

# YEAR BOOK

2015



**The National Academy of Sciences, India**  
(The Oldest Science Academy of India)

**POSTAL ADDRESS**

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# THE ACADEMY

## *A Brief History and Activities of the Academy*

India could Justly feel proud for its unique contributions to science in the ancient past. However, successive foreign invasions and alien rule for centuries pushed science in the background and the country went through with what may be described as the dark age for science. Western science attracted Indian intelligentsia after the establishment of the western system of education and the universities; and despite many constraints, the country could produce giants like Sir J.C. Bose & Acharya Prafulla Chandra Ray.

The 1st world war and the world-wide economic depression caused a setback to scientific research globally - much more so in India whose scientists found it difficult even to publish their research work since they had to be almost entirely dependent on foreign journals. The post world war India also saw the rise of the freedom movement which incidentally also drew attention to the numerous problems of the Indian populace like poverty, hunger, diseases, recurrent floods, droughts, famines etc. Patriotic scientists felt deeply concerned with these.

It was in this background that the idea of establishing a forum for scientists, which would help them in publishing their researches and bring them together to discuss and find scientific solutions to the problems of the country, was mooted by Prof. Meghnad Saha, a great scientist, patriot and then Professor of Physics at Allahabad University in 1929. His views were published in the article entitled 'A Plea for an Academy of Sciences' in December 1929 issue of the Allahabad University magazine.

Thus, the National Academy of Sciences, India was founded in the year 1930, with the objectives to provide a national forum for the publication of research work carried out by Indian scientists and to provide opportunities for exchange of views among them. The Memorandum of Association was signed by seven distinguished and patriotic scientists namely Prof. Meghnad Saha, Prof. K.N. Bahl, Prof.

D.R. Bhattacharya, Prof. P.C. MacMohan, Prof. A.C. Banerji, Prof. Ch. Wali Mohammad and Prof. N.R. Dhar. Of these, the Academy had the good fortune of having the continued association of Prof. N.R. Dhar until very lately when he expired on December 5, 1986 at the age of 96 years. Apart from being one of the founders of the Academy and taking continued interest in its welfare, Prof. Dhar also had donated the piece of land on which the Academy building stands today.

The Rules and Regulations of the Academy were based on those of the Royal Society of England and Asiatic Society of Bengal. These have since been revised and updated to meet the emerging challenges. **Prof. Meghnad Saha was elected its first President.**

The Academy started with 57 ordinary Members and 19 Fellows. Today it has 1665 Members and 1673 Fellows from all parts of the country; including 23 Honorary Fellows and 96 Foreign Fellows from various disciplines of Science and Technology. The Academy is financially supported by the Department of Science & Technology, Ministry of Science & Technology, Govt. of India; and it is also recognized as the Scientific and Industrial Research Organisation by the DSIR, Govt. of India.

Presently, the **President** of the Academy is **Prof. Akhilesh K. Tyagi**, Director, National Institute of Plant Genome Research, New Delhi. **A list of the Council Members of the Academy is given in the end of the introductory part.** The Executive Secretary of the Academy is **Dr. Niraj Kumar**, who is also having the designated responsibilities of Public Information Officer, Public Grievance Officer and Transparency Officer. **Sri A. K. Srivastava**, Deputy Executive Secretary of the Academy is also acting as the Vigilance Officer.

**NASI - envisions the cultivation and promotion of Science & Technology in all its branches through –**

- organising meetings and holding discussions on scientific and technological problems; and promoting scientific and technological research for societal welfare;
- undertaking such scientific works of technological or public importance as it may be called upon to perform;

- publication of proceedings, journals, memoirs, transactions and other works as may be considered desirable;
- creating an adequate impact of the Academy all over the country by opening Chapters of the Academy in other cities in the country, where reasonable number of scientists are interested;
- co-operating with other organizations in India and abroad, having similar objectives, and to appoint representatives of the Academy to act on national and international bodies;
- maintaining a Science Library;
- performing all other acts, matters and things that may assist in, conduce to, or be necessary for the fulfillment of the aims and objects of the Academy.

#### **A Brief Details of the Activities of NASI:**

Being the oldest science Academy of this country, NASI has carved a niche in science popularization and promotional activities. In the recent past the Academy performed in an outstanding way by accomplishing the following major tasks successfully, with the active support of **its Fellows/Members; and financial support of the DST, New Delhi –**

#### **Publications**

- Apart from regular publications (Proceedings of the National Academy of Sciences, India-Sec. A & B; and the Science Letters), the Fellows/Members/Officials of the Academy published a large number of papers/reports on the topics of research, eg. A book on Water & Health (publisher- Springer), research papers on Ganga, Nutrition etc.
- **A history of science in India was published titled “Introduction to history of science in India”; other parts (I to VIII; subject wise) are to be published soon.**
- A book on **Dengue and Chikungunya (in Hindi)** of about **400 pages** is also under publication in collaboration with the ICMR, New Delhi: A first of its kind in India.



### **Science Communication Activities**

- The highlights of activities were **Children Science Meet, Summer & Winter Schools, Vacation Training Programmes, Workshops, Vigyan & Health Chaupals, Seminars, National Technology Day, National Science Day and World Environment Day** etc. The Academy also encouraged school teachers for their out of the class science activities by giving away **NASI-Science Teacher's Awards**.
- NASI-HQ and its 17 Chapters organized hundreds of science communication activities throughout the year.
- A **first of its kind activity** (started by this Academy for the young researchers in 2011), a series of **workshops on Scientific Paper Writing** was organized by the Academy. So far, seven such workshops have been organized, during last three years.

### **Science Education Programmes in joint collaboration of other National Science Academies**

The NASI together with other two National Science Academies namely - Indian National Science Academy, New Delhi and Indian Academy of Sciences, Bangalore jointly sponsoring the Summer Research Fellowship programme under the joint Science Education Panel to provide opportunities to under and post-graduate students and teachers to learn and re-fresh new technologies.

### **Annual Session/Symposia/Seminars & Scientific Discussions**

83<sup>rd</sup> Annual Session of the Academy was held in Goa. Symposium on "Space for Human Welfare" was organized as a part of this programme during December 5-7, 2013. This was attended by a galaxy of renowned scientists, like Prof M G K Menon, Dr. K Kasturirangan, Dr. K Radhakrishnan, Dr. George Joseph, Dr. T.K. Alex et al. The proceedings of this symposium would be published soon.

84th Annual Session of the Academy and the National Symposium on "Desert Science-Opportunities and Challenges"

were organised at Jai Narain Vyas University, Jodhpur from December 4-6, 2014. Dr Anil Kakodkar, Former Chairman, Atomic Energy Commission, Govt. of India, was the Chief Guest; while Dr R. S. Paroda, world famous agriculture scientist, was the guest of honour. Dr Manju Sharma, former Secretary to the Govt. of India, coordinated the symposium. The session and symposium were attended by a large number of students, teachers and scientists from all across the country.

### **Fellowship/Membership**

The Academy awarded 51 Fellowships, 4 Foreign Fellowship and 43 Memberships to scientists belonging to different disciplines, in recognition of their outstanding scientific contributions. NASI-Senior Scientist Platinum Jubilee Fellowships (2015) were also announced/awarded.

### **Singhania Library**

Library services has been enriched through digitization and procurement of more books. Facilities of storage, reading room, e-library, citation index etc. have also been improved. Internet and photocopying facilities for educational purposes are provided to the students almost free-of-cost. **The library is connected to the National Knowledge Network (NKN). A good number of Hindi Books (Science) were also added to the Library.**

### **Recognition and Awards**

Several Fellowships and Awards were given to Scientists during the year.

- NASI–Reliance Industries Platinum Jubilee Awards (2014) for the Application Oriented Innovations covering both Physical and Biological Sciences.
- NASI–Young Scientist Platinum Jubilee Awards (2014) in the fields of Biological/Physical/ Chemical Sciences.
- NASI – Swarna Jayanti Puruskars (2014-15) for Best Paper Presentations in the Annual Session, held at Jodhpur.
- NASI Scopus Awards (2013)

- NASI – Science and Maths Teacher Awards (2014) by NASI HQ and some of its Chapters in their respective regions.

### **Technological Empowerment of Women**

During the year, NASI organized several programmes/workshops on 'Technological empowerment of women' under the guidance of **Prof. Manju Sharma**, Distinguished Woman Scientist Chair. Also, during the year **the DST, New Delhi entrusted the task of managing its SoRF Scheme to NASI.**

### **Establishment of Brahmaputra-gallery**

In the Year of Science, NASI council approved a project on the establishment of Brahmaputra Gallery in Guwahati, Assam, under the Coordinatorship of Prof. (Mrs.) Manju Sharma. Now, the gallery is ready, and it would be inaugurated soon.

### **Water Project**

After organizing several workshops on 'Safe Water', NASI undertook the task of rejuvenating the **baolies** (step-wells) of Bundelkhand area of M.P. to ensure Safe Water supply to the people in the area and also to restore the archeologically important baolies of Chandela/Bundela period. The project is being guided by **Prof. K J Nath, NASI-Fellow & Prof. V.P. Sharma, Past President.**

### **Other Projects & Schemes**

The Academy organised the Science Awareness Programmes for the welfare of the **Jawans**, in collaboration with Army. Also joint programme of NASI & ICAR on Farm Mechanization/Implementation was started during the year.

### **Local Chapters**

17 local Chapters of the Academy organised numerous **activities** for the furtherance of the Academy's objectives.

**Thus, in last few years, the Academy could create an impact on science & society through its various programmes.** This effort is being strengthened further through new alliances and associations between Academia-industry and Academia-corporate ventures. The **Academia - industry and Academia - corporate** collaborations developed in the recent past, have become very successful and fruitful, and a substantial number of senior and young scientists have benefited from this endeavor; In this context **NASI-Reliance and NASI-SCOPUS** alliances are worth mentioning. About thirty senior and more than sixty young scientists have received awards under these programmes in last few years. Apart from these under the guidance of **Prof M G K Menon** (Advisor, New Initiatives, NASI), a few more programmes were also given due importance, which are aimed towards attaining sustainable development especially in the areas of Health, Nutrition, Biodiversity resources etc.

## COUNCIL 2015

### President

**Prof. Akhilesh K. Tyagi**, PhD, FNA, FASc, FNASc, FNAAS, FTWAS, Director, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi - 110067

### Past Presidents

**Dr. K. Kasturirangan**, PhD, FNA, FASc, FNASc, FNAE, FTWAS, Formerly Member of the Planning Commission, GOI; Chairman, Raman Research Institute Council, CV Raman Avenue, Sadashiva Nagar, Bangalore – 560080

**Prof. V.P. Sharma**, DPhil, DSc, FNA, FASc, FNASc, FAMS, Distinguished Professor NASI-ICMR Chair in Public Health Research at CRDT, IIT Delhi; B9/6476 (FF), Vasant Kunj, New Delhi-110070

### Vice-Presidents

**Prof. Sudhir Kumar Sopory**, PhD, FNA, FASc, FNASc, FNAAS, FTWAS, Vice-Chancellor, Jawaharlal Nehru University, New Mehrauli Road, New Delhi – 110067

**Prof. Jayanta K.Bhattacharjee**, PhD(Maryland), FASc, FNASc, Professor & Director, Harishchandra Research Institute, Chhatnag Road, Jhansi, Allahabad – 211019

### Treasurer

**Prof. Satya Deo**, PhD(Arkansas, USA), FNASc, Formerly Vice-Chancellor, APS University, Rewa; NASI Senior Scientist, Harish-Chandra Research Institute, Chhatnag Road, Jhansi, Allahabad – 211019

### Foreign Secretary

**Prof. N.R. Jagannathan**, PhD, FASc, FNASc, FAMS, Professor & Head, Department of NMR & MRI Facility, All India Institute of Medical Sciences, New Delhi - 110029

### General Secretaries

**Prof. (Mrs.) Veena Tandon**, PhD, FNASc, FZSI, FHSI, Professor, Department of Zoology, North-Eastern Hill University, Shillong – 793022

**Prof. Umesh Chandra Srivastava**, DPhil, Doctor of Neurophysiology (Pisa), FNASc, Professor, Department of Zoology, University of Allahabad, Allahabad - 211002

### Members

**Prof. V. Chandrasekhar**, PhD, FNA, FASc, FNASc, FTWAS, Director, National Institute of Science Education and Research, Institute of Physics Campus, Sachivalaya Marg, Sainik School Road, Bhubaneswar – 751005

**Prof. Ajoy Kumar Ghatak**, PhD(Cornell), FNASc, Formerly Professor of Physics, IIT Delhi; D-42, Hauz Khas, New Delhi-110016

**Prof. Amit Ghosh**, PhD, FNA, FASc, FNASc, FBRS, Formerly NASI Senior Scientist, National Institute of Cholera and Enteric Diseases (ICMR) (JICA Building), P-33, CIT Scheme XM, Beliaghata, Kolkata – 700010

**Prof. Anil Kumar Gupta**, PhD, FNA, FASc, FNASc, FTWAS, J.C. Bose National Fellow & Director, Wadia Institute of Himalayan Geology, 33, General Mahadeo Singh Road, Dehra Dun – 248001

**Prof. Santosh Kumar Gupta**, PhD, FASc, FNASc, FNAE, Distinguished Professor, Department of Chemical Engineering, University of Petroleum and Energy Studies (UPES), Energy Acres, PO Bidholi, Via Prem Nagar, Dehradun – 248007

**Prof. George Joseph**, PhD, FASc, FNASc, FNAE, FIGU, ISRO Honorary Distinguished Professor, Space Applications Centre, Jodhpur Tekra, Ambawadi Vistar P.O., Ahmedabad - 380015

**Dr. Vishwa Mohan Katoch**, MD, FNA, FASc, FNASc, FAMS, Secretary to the Govt. of India, Dept. of Health Research, MOHFW and Director General, Indian Council of Medical Research, Ansari Nagar, New Delhi - 110029

**Dr. Arvind Kumar**, PhD, FNASc, Formerly Centre Director, Homi Bhabha Centre for Science Education (TIFR), VN Purav Marg, Mumbai – 400088

**Dr. Wazir Singh Lakra**, PhD, FNASc, FNAAS, Director & Vice-Chancellor, Central Institute of Fisheries Education, Indian Council of Agricultural Research, Panch Marg, Off Yari Road, Versova, Andheri(W), Mumbai-400061

**Prof. H.S. Mani**, PhD(Columbia), FASc, FNASc, Adjunct Professor, Chennai Mathematical Institute, Plot H1, SIPCOT IT Park, Padur PO, Siruseri - 603103, Chennai

**Dr. Chandra Shekhar Nautiyal**, PhD, FNASc, FNAAS, Director, National Botanical Research Institute, Rana Pratap Marg, PB No. 436, Lucknow - 226001

**Dr. Kanury Venkata Subba Rao**, PhD, FNA, FASc, FNASc, Head, Immunology Group, International Centre for Genetic Engineering & Biotechnology, Aruna Asaf Ali Marg, New Delhi – 110067

**Dr. Shashi Bala Singh**, PhD, FNASc, FIAN, FIABMS, Director, Defence Institute of Physiology & Allied Sciences, DRDO, Ministry of Defence, Lucknow Road, Timarpur, Delhi – 110054

**Dr. Soumya Swaminathan**, MD, FIAP, FASc, FNASc, Director, National Institute for Research in Tuberculosis (NIRT), Chennai – 600031

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**Prof. Sibaji Raha**, Ph.D., FNASc, Director, Bose Institute, P-1/12, CIT Scheme VII-M, Kolkata – 700054 (*Representative of Secretary, DST, Govt. of India*)

# **RULES AND REGULATIONS**

**The National Academy of Sciences, India**  
(With which is incorporated 'The Academy of Sciences of the  
United Provinces of Agra and Oudh')

FOUNDED IN 1930  
(Registered under Act XXI of 1860)

## **RULES**

### **A-NAME AND OBJECT**

1. The Society shall be named and styled "The National Academy of Sciences, India". The name may be changed later on by the Council.
2. The objects of the Academy shall be :-
  - (a) the cultivation and promotion of SCIENCE AND TECHNOLOGY in all its branches;
  - (b) to publish such proceedings, journals, memoirs, transactions and other works as may be considered desirable;
  - (c) to organise a Science Library;
  - (d) to organise meetings and hold discussions on scientific and technological problems;
  - (e) to promote scientific and technological research concerned with the problems of national welfare;
  - (f) to undertake, through properly constituted committees and bodies, such scientific work of technological or public importance as it may be called upon to perform;
  - (g) to co-operate with other organizations in India and abroad, having similar objects, and to appoint representatives of the Academy to act on national and international bodies;
  - (h) to secure and manage funds and endowments for the promotion of science and technology;
  - (i) to do and perform all other acts, matters and things that may assist in, conduce to, or be necessary for

the fulfillment of the above mentioned aims and objects of the Academy;

- (j) to create an adequate impact of the Academy all over the country, it may open Chapters of the Academy in other cities in the country, where reasonable number of scientists are interested (See Appendix 'A')

### **B-CONSTITUTION**

3. The Academy shall consist of Patrons, Benefactors, Honorary Fellows, Fellows, Foreign Fellows and Members.
4. The Rajyapal of Uttar Pradesh shall be the Patron, ex-officio.
5. **Benefactors**, shall be persons or organisations contributing Fifty thousand rupees or more to the funds of the Academy. They shall enjoy all the rights and privileges of Members.
6. **Fellows**: There shall be Fellows, Honorary Fellows and Foreign Fellows;
  - (a) **Fellows**, whose number shall not exceed 2000, will be elected on the basis of distinguished contribution in Science & Technology including promotion and development and service towards development of science. Fellows can use the letters F.N.A.Sc. after their names. The procedure for election of fellows will be laid down by Regulations. Fellowship will become effective after the payment of subscription.
  - (b) **Honorary Fellows**: Honorary Fellows will be elected by the Council of the Academy on a restricted basis for their most distinguished service to the cause of Indian Science.
  - (c) **Foreign Fellows** will be foreign scientists and will be elected on the basis of distinguished contributions to science and technology and links with Indian Science.
7. **Members** shall be persons enrolled in accordance with the regulations of the Academy. Criteria for eligibility to Membership shall be laid down in the regulations.



**C-PRIVILEGES**

8.(A) **All Members** of the Academy in good standing shall be entitled to the following privileges:-

- (a) to attend and to vote at all General Body Meetings;
- (b) to propose and second motions at the General Body Meetings;
- (c) to receive, gratis, one copy of the Proceedings (Section A and/or B), and of such other publications of the Academy as the Council may determine;
- (d) to introduce up to two visitors at the Ordinary Meetings of Academy whose names shall be entered in a book kept for the purpose;
- (e) to have access to the Library and other public rooms of the Academy, and to examine its collections, subject to regulations prescribed by the Council;
- (f) to read scientific papers at the Annual Session and in the meetings of the Academy and to take part in the discussions;
- (g) All those Members who were enrolled Members in 1996 or thereafter would be entitled to write the letters M.N.A.Sc. after their names. Those who were enrolled Members before 1996 and whom the Council approves, in pursuance of Rule/Regulation would similarly be entitled to write the letters M.N.A.Sc. after their names.

8.(B) All Fellows of the Academy in good standing shall be entitled to all the privileges enjoyed by Members as enumerated in Rule 8(A). Besides, they may also propose names for Fellowship and Membership and would be eligible for election as Officers of the Academy and Members of the Council.

**D - ELECTION AND ADMISSION OF FELLOWS AND MEMBERS**

9. Fellows, Honorary Fellows and Foreign Fellows shall be elected in accordance with Regulations. Except in the case of Honorary Fellows and Foreign Fellows, Fellowship will become effective after the payment of life subscription which shall be the same as in the case of members. Honorary Fellows and Foreign Fellows would not be required to pay membership subscription.

10. Scientists for Membership shall be nominated by a Fellow and seconded by another Fellow of the Academy. Nominations shall be laid before a Meeting of the Membership Scrutiny Committee. Its recommendations shall be placed before the Council in its meeting in April. Scientists approved by the Council for the membership would be enrolled as Members of the Academy on payment of the necessary dues as Members.
11. The General Secretary shall send a written announcement of the election to the Scientists who have been duly elected as Fellows or Members, and shall therewith send a copy of the rules in force for the time being.
12. No person, although duly elected according to the foregoing Rules, shall be entitled to exercise the rights and privileges of Fellowship or Membership, nor shall his/her name be entered in the Register of Fellows or Members, until he/she has paid his/her subscription.
13. The date of payment of the subscription shall be the date of commencement of effective Fellowship/Membership. The payment of the subscription would imply the acceptance of the Rules and Regulations of the Academy in force for the time being and of an undertaking to be bound by them and by such rules as may thereafter be framed.
14. Rules 12 and 13 given above shall be printed on the Nomination form to draw the pointed attention of the proposer and seconder; and these will be communicated to the nominee at the time of information that his/her nomination as Fellow/Member has been accepted

#### **E-SUBSCRIPTIONS**

15. The rate of subscription will be decided upon by the Council from time to time.  
Provided that the Fellows of the following Academies will be given 1/3rd rebate in subscription of the Academy.
  1. INDIAN NATIONAL SCIENCE ACADEMY, NEW DELHI
  2. INDIAN ACADEMY OF SCIENCES, BANGALORE
  3. NATIONAL ACADEMY OF MEDICAL SCIENCES, NEW DELHI

4. INDIAN NATIONAL ACADEMY OF ENGINEERING,  
NEW DELHI

Provided further that the above concession will be given on reciprocal basis.

16. Fellows or members whose names have been removed from the Register for non-payment of dues, may register themselves afresh by payment of such arrears and other dues as may be required under the rules.
17. Patrons, Benefactors, Honorary Fellows and Foreign Fellows of the Academy would not be required to pay membership subscription.

**F-CESSATION OF FELLOWSHIP/MEMBERSHIP**

18. Any Fellow or Member may withdraw from the Academy by signifying his/her wish to do so, by a letter addressed to the General Secretary.
19. A letter of withdrawal may be cancelled, at the request of the sender, within six months of its receipt by the General Secretary, on payment of outstanding dues, if any; and he/she shall thereupon recover all rights of Fellowship or Membership.
20. A Fellow or Member who ceases to be a member of the Academy, either by voluntary withdrawal or by forfeiture of his/her Fellowship or Membership, shall be liable to pay all outstanding dues and return all books or other property (if any) borrowed by him/her from the Academy, or shall have to make full compensation for the same if lost, damaged or not forthcoming.
21. If any Fellow or Member of the Academy wilfully disobeys Rules or Orders of the Academy or Council, or commits wilful breach of order at any of the General Body Meetings, or having unwillingly committed, persists in any disobedience or breach of order, after having been admonished by the President, or if for any other reason it appears to the Council that the name of a Fellow or Member shall not remain on the rolls, he/she shall be liable to be removed from the Academy. Whenever there appear such causes, as aforesaid, for the removal of a Fellow or a Member from the Academy, if a majority of the Council after due deliberation, determines, by ballot, to propose to the Academy the removal of the said Fellow or Member, the President

shall at a General Body Meeting of the Academy announce from the Chair such determination of the Council, and at the following Annual General Body Meeting, the proposition shall be admitted to ballot. If three fourths of the Fellows and Members present, and voting at such Annual General Body Meeting, vote for the removal of such Fellow or Member, he/she shall be removed from the Academy.

#### **G-THE COUNCIL AND ITS OFFICERS**

22. The administration, direction and management of the affairs of the Academy shall be entrusted to a Council.

The composition of the Council of the Academy will be as given below:-

(i) President	1
(ii) Two past Presidents of whom one shall be the Immediate Past President	2
(iii) Two Vice-Presidents - one from headquarters and the other from outstation.	2
(iv) One Treasurer from headquarters	1
(v) Two General Secretaries of whom one would be from Allahabad or from a place within a distance of 250 km. from Allahabad and the other would be from outside this region	2
(vi) One Foreign Secretary	1
(vii) Fourteen Members from 5 zones* of which at least one should be from each zone	14
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Total	23
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(viii) In addition to the 23 members who would constitute the Council as given in Rule 22 above, the President will have the privilege of nominating any 3 Fellows as special invitees to the Council whose presence in the Council, in the opinion of the President, would be invaluable. Such invitees may be nominated by the President soon after his/her election. The invitees will hold office co-terminus with the President nominating them. The condition of break will not be applicable to the nominated

members. Special invitees would not have the right of vote.

**\*Five Zones :**

Zone 1: Bihar, Jharkhand, Orissa, West Bengal, Meghalaya, Assam, Mizoram, Nagaland, Arunachal Pradesh, Tripura, Manipur and Sikkim.

Zone 2: Gujarat, Maharashtra, Goa, Daman, Diu, Dadar & Nagar Haveli and Rajasthan.

Zone 3: Andhra Pradesh, Karnataka, Kerala, Tamilnadu, Puducherry, Andaman and Nicobar Islands and Lakshadweep.

Zone 4: Uttar Pradesh, Uttarakhand, Chattisgarh and Madhya Pradesh.

Zone 5: Delhi, Haryana, Punjab, Jammu and Kashmir, Himachal Pradesh and Chandigarh.

**NOTE :** The number of zones and their geographical jurisdiction may be redetermined by the Council from time to time.

23. The President, the Vice-Presidents, the Treasurer, the two General Secretaries and the Foreign Secretary shall be called the Officers of the Academy.
24. (i) Any Fellow of the Academy can be considered for the office of the President and the 2 year break condition will not be applicable to the office of the President.  
(ii) The offices of the Treasurer, General Secretaries, Foreign Secretary and membership of the Council shall be filled by Fellows of the Academy only. The offices of the Vice-President could be filled by Fellows and individual Benefactors only.
25. The nomination of the Officers and other Members of the Council shall take place in accordance with rule 28 (below) of the Academy. The President, the two Vice-Presidents, the Foreign Secretary, Treasurer and General Secretaries shall be nominated for a term of 2 years. The Treasurer and General Secretaries can be re-nominated for another term of 2 years followed by a break of 2 years. The term of all the Council Members

will be for a 2 years period followed by at least 2 years break.

26. The Treasurer and the two General Secretaries shall hold office until a successor has assumed charge.
27. A list of vacancies, including those for Officers of the Academy and Members shall be prepared in the meeting of the Academy's Council in April every year and the nominations should be invited from Fellowship only for designated vacancies.

The General Secretaries will invite proposals from Fellowship for nomination to vacant Offices and the Membership of the Council for the ensuing year. The NASI office will provide zonewise list of Fellows to the fellowship for nominations. The nominations made by the Fellows must reach the Academy latest by June 30.

A list of these nominations will be placed before the Council in its meeting to be held in July and the Council in proposing the names for various Offices and Membership of the Council will confine itself to this list.

The General Secretary shall prepare a list of such persons whom the Council recommends to be elected as President, Vice-Presidents, Treasurer, General Secretaries, Foreign Secretary and other Members of the Council for the ensuing year, and before the 1st September such list shall be circulated among the Fellows of the Academy as voting paper, which shall bear a blank column opposite the list of the names for such proposals as any Fellow may wish to make.

28. The Council shall, by the 1st August each year, recommend twenty-three members in the following sequence:-
  - (1) One President, (2) Two Past Presidents of whom one shall be Immediate Past President, (3) Two Vice-Presidents (one from the headquarters and the other from outstation), (4) Two General Secretaries of whom one would be from Allahabad or from a place within a distance of 250 km. from Allahabad and the other would be from outside this region, (5) One Treasurer from the headquarters, (6) One Foreign Secretary, (7) Fourteen members, from 5 zones with at least one member from each zone.

29. The entire Council will be sent every year for voting by Fellows. The Fellow shall then vote for the offices and places in the Council to be filled up by placing a cross against the names of those he/she wishes to elect. If he/she does not accept the nomination of the Council for any office or place, he/she shall cross out such nomination and put a nomination of his/her choice in the blank column opposite in accordance with rule 24.
30. The voting papers shall be enclosed unsigned in a sealed envelope supplied by the Academy, which shall be forwarded to the General Secretary in an outer cover with a covering letter signed by the Fellow, so as to reach the Academy by the 1st October or the date fixed by the Council. In the absence of a covering letter, the voting paper shall be declared invalid.
31. The sealed envelopes shall be placed by the General Secretaries in the Annual General Body Meeting.
32. Two scrutineers shall be appointed by the President, with the approbation of the majority of the Fellows and Members present.
33. The scrutineers shall open and examine the voting papers and report to the President the names of those having a majority of votes, and these names constituting the Council shall then be announced in the same Annual General Body Meeting.
34. In the event of a vacancy occurring during the year in the office of President, Vice-Presidents, Treasurer, General Secretaries, Foreign Secretary, or members of the Council, the remaining Members of the Council may fill up such a vacancy, The action so taken by the remaining Members of the Council, shall be reported at the next Annual General Body Meeting.
35. If, for any reason, the Officers and Members of the Council could not be appointed for the ensuing year in the Annual General Body Meeting, the Officers and Members of the Council appointed during the previous year shall continue to hold office until their successors are duly nominated and assume office.
36. **The powers and duties of the Council** shall be as follows:-

- (a) To manage the affairs of the Academy, and to make such Regulations as may appear to it conducive to the good administration of the Academy and the attainment of the objects of its foundation, provided that such Regulations be not inconsistent with anything contained in these Rules.
- (b) To approve the annual Budget of the Academy as presented by the Treasurer on behalf of the Standing Finance Committee and to approve such other expenses as it may deem fit in the interest of the Academy.
- (c) To consider, in the first instance, and before submission to a General Body Meeting all communications addressed to the Academy, and to regulate the order and manner in which such communications shall be laid before the General Body Meeting.
- (d) To superintend and direct the publication of the Proceedings or other journals and works published by the Academy.
- (e) To appoint as many salaried officers and employees as may be deemed necessary; to define their duties, allowances, salaries, gratuities and privileges; and to punish, suspend or dismiss them, or to dispense with their services, as the occasion may require.
- (f) To exchange for other property or otherwise dispose of, in such a manner as may, in their opinion, be best conducive to advance the objects and interests of the Academy, any books, journals, maps, specimens, etc. belonging to the Academy.
- (g) To prepare and submit to the Annual General Body Meeting a Report on the activities and matter of general concerns of the Academy. Such report shall include the balance sheet for the year and shall set forth the income and expenditure for the financial year, the balance in hand, the debts and assets, the prosperity, or otherwise of the Academy, and the progress of the Library. The Report shall also include an abstract of the Proceedings of the Council during the preceding year.



- (h) To exercise general supervision over the employees and affairs of the Academy, and to assist in carrying out the Rules and Regulations of the Academy and Orders made by the Council;
  - (i) In conformity with the provisions of the Registration Act, No. XXI of 1860 (Sections 9 and 10), under which the Academy has been registered, the Council is empowered to take legal proceedings under the Act for the recovery of any sums due to the Academy or for other matters in the interest of the Academy.
37. **The powers and duties of the President** shall be as follows:
- (a) to preside at all meetings of the Academy and of the Council and to regulate the proceedings at such meetings;
  - (b) to ensure that due effect is given to the Rules, and to the Regulations made by the Council;
  - (c) to be *ex-officio* Member of all the Committees appointed by the Council.
38. In the absence of the President from the country one of the Vice-Presidents shall perform the duties of the President.
39. **The duties of the General Secretaries** shall be as follows:
- (a) to conduct the correspondence of the Academy and of the Council, and to sign all letters and papers on behalf of the Academy;
  - (b) to attend the Meetings of the Academy and of the Council; to take minutes of the proceedings of such Meetings during their progress, and, at the commencement of every such Meeting, to read the minutes of the previous Meeting;
  - (c) to announce at the Ordinary General Body Meetings, the presents made to the Academy since the last meeting and to report upon the progress in the activities of the Academy;
  - (d) to prepare and maintain an up-to-date list of Fellows and Members of the Academy;
  - (e) to enter, or cause to be entered in the Minute books, all the proceedings of the Academy and of the

Council before the following Meeting, and to see that all letters and papers and documents of every kind connected with the business of the Academy are properly filed and preserved;

- (f) to sue and be sued in the name and on behalf of the Academy;
- (g) to exercise general supervision over the employees and affairs of the Academy, and to assist in carrying out the Rules and Regulations of the Academy and Orders made by the Council;
- (h) to sanction payments on behalf of the Academy on scrutiny and satisfaction of Rules/Bye-Laws; and provisions within limits prescribed by the budget approved by the Council or sanctioned otherwise by the Council.

Provided that for expenditure on items other than those covered by the budgetary provisions, sanction of the Council would be necessary.

- (i) to be ex-officio Member of all Committees appointed by the Council;
- (j) A General Secretary shall be ex-officio Secretary and Convener to the body of Fellows and Members and the channel of communication between the Fellows and Members and the Council of the Academy. He/she shall attend and act as Secretary to the Meetings of Fellows prescribed in the Regulations and General Body Meetings.

The two General Secretaries shall meet just after their election and by mutual agreement divide the duties assigned to the General Secretaries. In case of disagreement the matter shall be referred to the Council, whose decision shall be final.

40. The Treasurer shall receive and hold for the use of the Academy all money paid to the Academy. He shall disburse all sums due from the Academy duly sanctioned by the appropriate authorities and shall keep exact accounts of all such receipts and payments. Provided that the Council may delegate and authorize on a proposal by the Treasurer, by a resolution, powers of payments to such employees of the Academy as it may deem fit for certain accounts.

Provided further that all such payments made by the employees will be reported to the Treasurer within a fortnight of the payment.

Provided further that such payments made by an employee will not exceed Rs. 5000/- under any head.

41. The Academy may formulate its own service rules, leave rules, T.A. rules etc. In absence of any specific rule, the decision shall be taken by the Council.
42. All the sums received by the Academy shall be deposited in any of the forms and modes of investment(s) or deposit(s) as prescribed under section 11(5) of the Income Tax Act 1961.

#### **H-MEETINGS OF THE ACADEMY**

43. General Body Meetings of the Academy which the Benefactors, Fellows and Members would be entitled to attend shall be of three kinds:
  - I. Ordinary Meetings of the General Body
  - II. Extraordinary Meetings
  - III. Annual General Body Meeting.
44. The following Rules shall be applicable to all General Body Meetings of the Academy:-
  - (a) Seven Fellows and/or Members shall constitute a quorum.
  - (b) The President or, in his absence, one of the Vice-Presidents shall take the Chair; if neither the President, nor any of the Vice-Presidents be present, on the expiration of fifteen minutes after the hour fixed for the Meeting, Fellows and Members, present shall elect a Chairperson.
  - (c) The business of each Meeting shall be proceeded with in the order hereinafter prescribed in Rules 45 and 46, provided always that on written notice being given to the President or General Secretaries, not less than 48 hours before the hour of Meeting, a motion of the immediate transaction of urgent business may be made; and if such motion be seconded and carried, this rule shall be suspended.
  - (d) With the exception mentioned in the last Rule (Rule c), notice of motion on any matter of importance shall be given at the General Body Meeting preceding that on which the subject is to be

disposed of, in order that Fellows and/or Members who take an interest in the question may have an opportunity of informing themselves regarding it and expressing their dissent; and no motion outside the agenda, of which notice has not been given, shall be carried at the Meeting at which it is proposed, if the President or Chairman of the Meeting rules that it shall be postponed.

- (e) All motions and amendments, except those emanating from the Council, shall require to be seconded; otherwise they cannot be put. Amendments must be in writing, unless excused by the Chairman. Not more than a single amendment to the original motion shall be laid before the Meeting at one time. When any such amendment has been negatived, or has been allowed to take the place of the original motion, other amendments involving fresh points may be proposed.
- (f) Each Fellow and Member present is entitled to speak ordinarily once and once only, to each substantive motion and to each amendment. Nothing in this Rule shall be construed to prevent those entitled to attend the meeting from addressing the Chairman on a point of order, or to prevent the mover of an original motion, with the permission of the President of the Meeting from speaking a second time by way of explanation or reply. Communications of members not present, on subjects to be submitted to vote, cannot be read, unless by consent of the Meeting.
- (g) The usual method of voting shall be by show of hands; provided always that the votes on any particular subject may be taken by ballot, on a motion to that effect duly carried; and in the case especially provided for by these Rules, the votes shall be so taken.
- (h) The Chairman's decision on the show of hands shall be final unless a division be called for. It shall be competent to any Fellow or Member present to call for a division.

- (i) The Chairman shall not vote with the rest of the Meeting; but when the votes for and against are equal, he/she shall have a casting vote.
45. Ordinarily, four meetings of the Council will be held, one in each quarter of the year.  
Other meetings and emergency meetings may be held as and when considered necessary.
46. The order of business at the meetings of the Council shall be as follows :
- (a) The Minutes of the last Meeting shall be read and if found to be accurate and not to involve any contravention of these Rules, they shall be confirmed by the Meeting and signed by the General Secretary and the President, if objected to, on the ground of incorrectness, they shall be amended on motion made and carried to this effect.
  - (b) Action taken in respect of the earlier decisions of the Council to be reported.
  - (c) Election of new members of the Academy as provided under Rule 10.
  - (d) The presents made to the Academy since their last Meeting shall be announced and exhibited.
  - (e) Reports and communications from the Council shall be read in the order prescribed by the Council.
  - (f) Other matters pertaining to the activities and progress of the Academy.
  - (g) The Chairman shall have the power, when he/she considers that the Meeting has been unduly prolonged, to order any uncompleted business to stand over to the next Meeting.
47. The Annual General Body Meeting of the Academy shall be held under the following Rules and for the transactions of the following business:-
- (a) The Academy shall hold an Annual Session in a centre of learning at which research papers received from members will be presented and discussed; technical and popular lectures by the eminent scientists will be arranged and Symposia/Seminars/Workshops may be held.

- (b) The Session will be held preferably in October, failing which on dates decided upon by the Council in consultation with the host institution.
- (c) Awards instituted by the Academy would ordinarily be presented during the Annual Session.
- (d) Circulars for the Annual Sessions will be sent to members at least four month in advance in which the last date for the receipt of papers to be presented will be clearly indicated.
- (e) During the Session, the Annual General Body Meeting of the Academy shall be held. At this meeting, the following business shall be transacted:-
  - (i) The Annual Report on the functioning of the Academy will be presented in accordance with Rule 36(g).
  - (ii) Election of the Officers and Members of the Council of the Academy for the ensuing year as provided under Rules 27 to 33.
  - (iii) Consideration of recommendations of the Council regarding framing of rule(s), changing of rule(s) or modifying of rule(s) of the Academy, if any, as provided under Rule 51.
  - (iv) Such other business of which at least 15 days notice has been given by Fellows and Members.
  - (v) Any other matter with the permission of the Chair.

#### **I- MEETING OF THE COUNCIL AND OF COMMITTEES APPOINTED BY THE COUNCIL**

48. The following Rules shall be applicable to Meetings of the Council:-
- (a) The President, on his/her own or when requested by five or more members of the Council, would call a Special Meeting of the Council, of which due notice would be given to all members.
  - (b) Five members shall form the quorum.
  - (c) The President, or in his/her absence, one of the Vice-Presidents shall take the Chair. If neither the President nor any one of the Vice-Presidents, be present within fifteen minutes after the hour

appointed for the Meeting, the Members present shall elect a Chairman.

- (d) The ordinary method of voting shall be by show of hands, but the votes shall be taken by ballot on motion to this effect duly carried, or when these Rules, provide for such method of voting.
  - (e) The President shall not vote with the other Members, but when the votes are equal, he/she shall have a casting vote.
  - (f) Minutes of the proceedings of every meeting of the Council shall be taken during their progress by a General Secretary, or in the absence of both the General Secretaries, by some Member present whom the Chairman shall appoint for the purpose. The Minutes shall afterwards be circulated to the Members present at the Meeting for the purpose of ascertaining their correctness, and then be copied fairly in a Minute Book and read and signed by the Chairman at the next Meeting of the Council.
49. The Council may nominate Committees or Sections for the consideration of special matters.  
These may specifically include the following :
- (i) Fellowship Scrutiny Committees to scrutinize nominations for Fellowship and make recommendations to the Council.
  - (ii) Membership Scrutiny Committee to scrutinize nominations for Membership and make recommendations to the Council.
  - (iii) Committees for screening nominations for various awards, lectureship etc. instituted by the Academy.
  - (iv) Standing Finance Committee, and Administrative Committee.
  - (v) Editorial Advisory Boards and Editorial Boards of the Periodicals of the Academy.
  - (vi) Organizing Committees for Symposia, Conferences etc.
  - (vii) Such other Committees as the Council may find necessary for specified purposes.  
Provided that the General Secretaries would be ex-officio members of all the Committees.

50. The Committees shall report all decisions on matters referred to them to the Council.
51. *Procedure for framing, changing, or modifying the Rules*  
- The Council may frame, modify or alter the Rules of the Academy as may be required in the interest of smooth functioning of the Academy.  
The Rules, thus framed by the Council, would be placed before the Annual General Body Meeting of the Academy for consideration and approval. On approval in the Annual General Body Meeting, the Rules will immediately come into force and would be incorporated in the Calender of the Academy.  
If the Annual General Body Meeting does not approve of the Rules as framed by the Council, the same would be referred back to the Council for reconsideration.



## **REGULATIONS**

### **REGULATION REGARDING ADMISSION OF HONORARY FELLOWS**

Only such individuals who have distinguished themselves by their intellectual achievements/leadership/creativity in a chosen field of work, which has led to the growth of science, may be admitted as Honorary Fellows.

Nominations for Honorary Fellowship duly supported by a statement giving reasons there of would ordinarily be made in the meeting of the Council to be held in the month of July. The nominations after being duly circulated to members of the Council would be placed in its next meeting for approval.

### **REGULATIONS REGARDING ELECTION AND ADMISSION OF FOREIGN FELLOWS**

These regulations to be read as follows:

1. Fellows of the Academy may nominate distinguished scientists from foreign countries (who are nationals of foreign countries), for election as Foreign Fellows of the Academy.
2. The maximum number of Foreign Fellows shall be 100, with admission of ordinarily not more than 5 Foreign Fellows in any one year.
3. Apart from being a distinguished scientist, a nominee must be associated with the development of Science in India and associated with Indian scientists as evidenced by collaborative programmes with the Indian scientists, training of Indian scientists by the nominee, participation in Indian scientific programmes, visits to India for participation in conferences, consultancy, programmes, etc.
4. Nominations must be accompanied with detailed information regarding the scientific contributions of the nominee, his/her biodata and evidence of the nominee's involvement in the development of Science and Technology in India. The fellow making the nomination will provide details and certify about the nominee's involvement with Indian Science and Scientists.

5. Nominations must reach the Academy by 15th April every year.
6. The nominations will be first placed before the respective Fellowship Scrutiny Committee at its meeting in July. The recommendations of the Fellowship Scrutiny Committee will then be deliberated in the Council. The Council may also consider the new names proposed by Council Members.
7. The names approved by the Council for Foreign Fellowship would be printed and circulated as voting paper and sent out to the Fellows for voting not later than 15th August.
8. Regulations regarding the despatch, voting, receipt, opening and counting of the voting papers would be the same as in the case of Fellows.

#### **REGULATIONS REGARDING ELECTION AND ADMISSION OF FELLOWS**

These regulations to be read as follows :

1. In addition to Indian scientists and overseas citizen of India, distinguished Non-Resident Indians, having Indian citizenship who have outstanding research work to their credit carried out either singly or jointly, may be nominated and be considered for the Fellowship of the Academy.
- 2.(a) There shall be a Meeting of Fellows at the time of Annual Session for which one week's notice shall be given. In this meeting, the number of Fellows to be elected in the next year and such other matters as are of concern to the Fellows shall be generally considered and recommendations and suggestions made therein shall be communicated to the Fellows along with the blank nomination papers.
- 2.(b) Upto a maximum of 4 Fellows are to be elected in the area of 'Science and Society' in the year besides the number of Fellows to be elected during the year.
3. Blank nomination papers for Fellowship and Foreign Fellowship shall be sent by the General Secretary to each Fellow not later than 15th January each year.
4. A Fellow in good standing may nominate up to three candidates each year for election to the Fellowship of the Academy.

5. Nominations made for the fellowship of the Academy shall remain in good standing for a period of five years. A scientist whose nomination for fellowship has remained in good standing for a period of 5 years and who is not elected during this period, can be renominated after a gap of 2 years. During the period that a nomination remains in good standing, it should be updated every year. For this purpose, the General Secretary (HQ) will write to one of the Fellows who has nominated the candidate.
6. Nomination papers would be received in the Academy by the 15th April every year, duly filled and signed, and addressed to the General Secretary, and no paper received after this date shall be considered in that year. If 15th April happens to be a postal holiday the next day would be the last date.
7. Each candidate shall be nominated and seconded by at least one Fellow of the National Academy of Sciences, India. The proposer should preferably belong to the same field of specialization as the nominee and he/she shall certify that he/she is personally acquainted with the scientific work of the candidate.
8. Any candidate who canvasses for support in his/her candidature, shall be disqualified from election. Any such action shall be reported to the meeting of Fellows.
9. A list of Scientists duly nominated with their qualifications shall be compiled from the nomination papers by the General Secretary and communicated to the Fellowship, and Scrutiny Committee. The Fellowship Scrutiny Committee will scrutinize the nominations and shall have the power to delete any name or names from the list. The recommendations of the Fellowship Scrutiny Committee shall then be presented before the Council of the Academy. The Council will further scrutinize the recommendations of the Scrutiny Committee and shall have the power to delete any name from the list. The list approved by the Council shall be printed and circulated as a voting paper and sent out to each Fellow not later than the 15th August. The number of vacancies shall be stated.

10. The Fellows shall then vote for not more than the number nominated by placing a cross against the names of those they wish to be elected, and no paper with more crosses than the number nominated shall be valid.
11. The voting paper shall be enclosed unsigned in a sealed envelope, which shall be forwarded to the General Secretary in an outer cover with a covering letter signed by the Fellow, so as to reach the Academy by the 15th September. In the absence of a covering letter a voting paper shall become invalid.
12. There shall be a Meeting of the Fellows before the October Council Meeting, two week's notice of which shall be given to the Fellows. At this Meeting the sealed envelopes shall be opened and counted as per the directions of the Chairman.
13. The names of the candidates who receive the highest number of votes shall be declared elected by the Chairman.
14. For meetings of fellows, seven Fellows shall constitute the quorum.

#### **REGULATIONS REGARDING ADMISSION OF MEMBERS**

The following are the criteria for admission of members:-

- (i) High academic qualifications in any discipline of Science & Technology e.g. Ph.D., D.Phil., M.Tech., M.D., M.S., and equivalent qualifications.
- (ii) Evidence of active involvement in Science and Technology activities.
- (iii) Documented evidence of high quality research publications in peer reviewed national and international journals.  
and/or evidence of exceptional ability as a teacher or involvement in 'Science Promotion'/'Science Popularization Programmes'.
- (iv) At the time of induction of a member, there should be evidence that the nominee has the potential to become a 'Fellow of the Academy' in due course.

The total number of members shall not exceed 2000.

#### **REGULATIONS REGARDING PUBLICATION OF PROCEEDINGS AND SCIENCE LETTERS**

1. There shall be Managing Editors/Board of Editors responsible for the coordination and management of the

publication of the Proceedings of the National Academy of Sciences, India and National Academy Science Letters. The Managing Editors/Board of Editors shall be appointed by the Council and hold office for two years at a time.

2. There shall be separate (i) Editorial Boards—one for each of the following publications of the Academy viz.
  - (a) Proceedings of the National Academy of Sciences, India Section A;
  - (b) Proceedings of the National Academy of Sciences, India Section B;
 and (ii) Board of Editors for National Academy Science Letters.
 

Each Editorial Board shall consist of the Managing Editor, the Chief Editor, Subject Editors and eminent experts in various disciplines as members and will be presided over by the President of the Academy.
3. The Council shall appoint the Editorial Boards and Board of Editors for a term of two years.
4. The number of members and subject Editors shall be decided by the Council from time to time.
5. The Council shall appoint separate Editors for special publications as and when necessary.

#### **REGULATIONS REGARDING MEETINGS**

##### ***Regulations regarding the 'General Body Meetings' of the Academy:***

1. A notice of 2 weeks will be given for an ordinary meeting of the General Body.
2. A notice of 7 days will be given for an Extraordinary meeting of the Academy.
3. A minimum of 3 weeks, notice will be given for the Annual General Body Meeting of the Academy.

##### ***REGULATIONS REGARDING THE MEETINGS OF THE COUNCIL***

1. Two weeks' notice will be given for the meetings of the Council to be held one in each quarter of the year.
2. Any other meeting including a Special meeting of the Council can be convened with the permission of the President, after giving a week's notice.
3. An Emergent meeting of the Council can be convened by giving 48 hours' notice.

**Appendix 'A'****WORKING OF CHAPTERS**

**Objective :** In order to create an adequate impact of the National Academy of Sciences, India all over the country, it is necessary to expand the activities of the Academy in a meaningful way by involving a larger number of scientists, foreign visitors, educationists and industrialists. This is to be done by the Academy by opening Chapters in important centres.

**Functions:** The main functions of these Chapters will be to-

- (a) arrange lectures/discussions/seminars/symposia on the current and future sciences, technology and science education and their impact on society.
- (b) maintain a library of Academy's publications for reference.
- (c) work as a liaison office between the local Chapter members and the Academy headquarters.

**Conditions :**

- (a) Chapters may be opened only in those centres where there are preferably 20 Fellows and Members.
- (b) All local fellows and members of the National Academy of Sciences, India shall be members of the Chapter without any extra payment; and they shall be invited in activities of the Chapter. The activities of the Chapter would be run by a Committee consisting of (i) the Chairman, (ii) Secretary and (iii) three Advisors. The Chairman and the Secretary should be Fellows of the Academy. The first set of office bearers may be nominated by the President of the Academy and thereafter they shall be elected from amongst the Chapter members by the Chapter members for a two years term.
- (c) The Chairman and the Secretary shall submit the Annual Report of the activities of the Chapter to the Council of the Academy.

**Finances :** The Academy may support the activities of the Chapter. The modes of support will be decided by the Council from time to time.

## REGULATIONS FOR ACADEMY'S AWARDS

- (A) Prof. A.C. Banerji Memorial Lecture, Prof. Meghnad Saha Memorial Lecture, Prof. N.R. Dhar Memorial Lecture, Dr. B.P. Pal Memorial Lecture, Dr. P. Sheel Memorial Lecture, Dr. P. Sheel Memorial (Young Woman Scientist) Lecture, Prof. Saligram Sinha Memorial Lecture, Prof. R.C. Gupta Endowment History of Science Lecture, Prof. R.N. Tandon Memorial Lecture, Prof. B.K. Bachhawat Memorial Young Scientist Lecture, Prof. B.K. Bachhawat Memorial Lecture, Prof. U.S. Srivastava Memorial Lecture, Prof. Shri Ranjan Memorial Lecture, Award Lecture in the field of Toxicology, Prof. Krishnaji Memorial Lecture, Lecture Award in the field of Biodiversity and Prof. (Mrs.) Archana Sharma Memorial Lecture :

The awards will be known as -

**i) Prof. A.C. Banerji Memorial Lecture Award;**

Instituted by the Academy in the year 1981 from the endowment given by *Sri Milon K. Banerji*, Former Attorney General of India, New Delhi (son of Late Prof. A.C. Banerji).

**ii) Prof. Meghnad Saha Memorial Lecture Award;**

Instituted by the Academy in the year 1981.

**iii) Prof. N.R. Dhar Memorial Lecture Award;**

Instituted by the Academy in the year 1990.

**iv) Dr. B.P. Pal Memorial Lecture Award;**

Instituted by the Academy in the year 1990 from the endowment given by *Dr. Bobby L. Renfro*, Maize Pathologist, Mexico and also from *Academy's contributions*.

**v) Dr. P. Sheel Memorial Lecture Award;**

Instituted by the Academy in the year 1988 from the endowment given by *Mrs. Radhika Sheel*.

**vi) Dr. P. Sheel Memorial (Young Woman Scientist) Lecture Award;**

Instituted by the Academy in the year 1996 from the endowment given by *Mrs. Radhika Sheel*.

**vii) Prof. Saligram Sinha Memorial Lecture Award;**

Instituted by the Academy in the year 1990 from the endowment given by ***relatives and others associated with Prof. Saligram Sinha.***

**viii) Prof. R.C. Gupta Endowment History of Science Lecture Award;**

Instituted by the Academy in the year 2000 from the endowment given by ***Prof. R.C. Gupta***, Ganita Bharati Academy, Jhansi.

**ix) Prof. R.N. Tandon Memorial Lecture Award;**

Instituted by the Academy in the year 2000 from the endowment given by the ***family and students of Late Prof. R.N. Tandon.***

**x) Prof. B.K. Bachhawat Memorial Young Scientist Lecture Award;**

Instituted by the Academy in the year 2002.

**xi) Prof. B.K. Bachhawat Memorial Lecture Award;**

Instituted by the Academy in the year 2002.

**xii) Prof. U.S. Srivastava Memorial Lecture Award;**

Instituted by the Academy in the year 2002.

**xiii) Prof. Shri Ranjan Memorial Lecture Award;**

Instituted by the Academy in the year 2002 from the endowment given by the ***relatives, friends and students of Late Prof. Shri Ranjan;***

**xiv) Lecture Award in the field of Toxicology;**

Instituted by the Academy in the year 2002 from the endowment created from the ***savings of the 2nd Congress of Toxicology in Developing Countries*** organized by Industrial Toxicology Research Centre, Lucknow.

**xv) Prof. Krishnaji Memorial Lecture Award;**

Instituted by the Academy in the year 2005 from the endowment given by ***Prof. Abhai Man Singh.***

**xvi) Lecture Award in the field of Biodiversity;**

Instituted by the Academy in the year 2005 from the endowment given by Prof. Pramod Tandon and

**xvii) Prof. (Mrs.) Archana Sharma Memorial Lecture Award;** Instituted by the Academy in the year 2009 from the grant sanctioned by the DBT, New Delhi.



Separate endowment funds have been created to meet the expenses connected with these awards. However, until the endowment is sufficient to meet the entire expenditure connected with an award, the expenses will be met from the funds of the Academy.

1. Nominations for the aforesaid lectures will be made by the Fellows of the Academy. The awardees will be selected by the Council in accordance with the regulations as may be made from time to time.
2. The awardees will be called upon to deliver a lecture at a date, time and place as decided by the Council.
3. The subject areas for the various lectures are given under Appendix I.
4. The awardee would be required to supply a written script of his/her lecture which the Academy would suitably publish.
5. The Academy shall bear the cost of travel of the awardee from his/her place of work/residence to the place of lecture and back as per rules of the Academy.
6. The awardees, in Prof. M.N. Saha Memorial Lecture, Prof. N.R. Dhar Memorial Lecture, Dr. B.P. Pal Memorial Lecture and Prof. U.S. Srivastava Memorial Lecture will be given a medal, a citation and a cash award of Rs. 20,000/-. Prof. Archana Sharma Memorial Lecture Awardee will be given a gold medal, a citation and a cash award of Rs.50,000/-. However, in all the remaining awards, the awardees will be given a medal, a citation and a cash award of Rs. 10,000/.
7. The frequency of the awards is given under Appendix II.

#### **Appendix I**

- I. Prof. A.C. Banerji Memorial Lecture may be held in any front line area of pure or applied mathematics, astrophysics and related subjects.
- II. Prof. Meghnad Saha Memorial Lecture may be held in any front line area in Physics and its applications.
- III. Prof. N.R. Dhar Memorial Lecture may be delivered in an area of Chemistry, preferably having an impact on agriculture.
- IV. Dr. B.P. Pal Memorial Lecture may be delivered in the field of agricultural science.

- V. Dr. P. Sheel Memorial Lecture for making significant contributions in science & technology for social development with special reference to societal development may be delivered in any area like Health, Energy, Communication, Agriculture etc. provided that the award will not be repeated in the same area before nine years.
- VI. Dr. P. Sheel Memorial (Young Woman Scientist) Lecture is open to all disciplines in science. The awardee lady scientist should be preferably below 50 years of age.
- VII. Prof. Salig Ram Sinha Memorial Lecture may be delivered in any front line topic in Plant Sciences with special reference to Plant Pathology.
- VIII. Prof. R.C. Gupta Endowment History of Science Lecture may be delivered in any area encompassing History of Science.
- IX. Prof. R.N. Tandon Memorial Lecture may be delivered in any area in Plant Sciences.
- X-XI. Prof. B.K. Bachhawat Memorial Young Scientist Lecture and Prof. B.K. Bachhawat Memorial Lecture may be delivered in the area of Biological Sciences including Medical Sciences. The awardee scientist for Prof. B.K. Bachhawat Memorial Young Scientist Lecture award should be below the age of 40 years.
- XII. Prof. U.S. Srivastava Memorial Lecture may be delivered in any area in Animal Sciences.
- XIII. Prof. Shri Ranjan Memorial Lecture may be delivered in the area of Plant Molecular Biology.
- XIV. Award Lecture in the field of Toxicology may be delivered in the area of Toxicology (in the broadest sense).
- XV. Prof. Krishnaji Memorial Lecture in the area of Experimental Physics and Instrumentation to an Indian citizen who has made commendable contributions in the area.
- XVI. Award Lecture in the field of Biodiversity may be delivered in the area of Biodiversity. The lecture is to be given to school children to create awareness in them.
- XVII. Prof. (Mrs.) Archana Sharma Memorial Award Lecture may be delivered by the selected "Eminent Woman Scientist - irrespective of age and area".

**Appendix II**

Dr. P. Sheel Memorial Lecture Award, and Dr. P. Sheel Memorial (Young Woman Scientist) Lecture Award will be given every third year and Prof. Salig Ram Sinha Memorial Lecture Award will be given every five year. Prof. Archana Sharma Memorial Lecture Award will be given every year. All other awards will be made every alternate year.

**(B) SICO-SPONSORED THE NATIONAL ACADEMY OF SCIENCES, INDIA AWARD**

The Award will be known as **SICO-Sponsored The National Academy of Sciences, India Award**. This Award has been instituted by the National Academy of Sciences, India and sponsored by the Scientific Instrument Co. Ltd., Allahabad.

1. Nominations for the Award may be made by :
  - (i) Managing Director, Scientific Instrument Co. Ltd., Allahabad
  - (ii) Presidents of approved Scientific Societies of all India character,
  - (iii) Vice-Chancellors of Universities and Deans of Faculties of Sciences, Directors and Deans of Faculties of I.I.Ts., Engineering Institutions and Colleges,
  - (iv) Directors of National Laboratories,
  - (v) Chairmen of Atomic Energy, Space, Oil & Natural Gas Commissions and University Grants Commission,
  - (vi) Members of the Planning Commission,
  - (vii) Secretaries of various Departments of Government concerned with Science & Technology in any form; Directors of recognized Research Institutions, and
  - (viii) Members of the Council of the National Academy of Sciences, India.

Nominations should be made in prescribed form available with the National Academy of Sciences, India, 5, Lajpatrai Road, New Katra, Allahabad-211 002. The nominations should be signed by the sponsors and should be sent in sealed envelope marked SICO-NASI AWARDS.

The awardee will be selected by an Expert Committee nominated by the Council in accordance with the regulations as may be made from time to time.

2. Any citizen of India engaged in scientific work in the field of Instrumentation will be eligible and will be adjudged mainly on the basis of his/her work done in an Indian Institute/Laboratory. Nominees working in India would not be considered for Award on the basis of the work done abroad. Research work during last 5 years will form the main basis for selection. New discoveries/Inventions, particularly by young and up-coming scientists, would be given high consideration. There will be no age limit.
3. The awardee will be called upon to deliver a talk at a date, time and place as decided by the Council on his/her major contributions for which the award is given.
4. The Academy shall bear the cost of travel of the awardee from his/her place of work/residence to the place of talk and back as per rules of the Academy.
5. The awardee will be given a cash award of Rs.10,000/-, a medal, and a citation highlighting the main scientific achievements of the awardee.
6. The award will be given every third year viz., 1986, 1989, 1992, 1995, 1998, 2001, etc. **(This award has been discontinued after 2001)**

#### **(C) REGULATION REGARDING THE NATIONAL ACADEMY OF SCIENCES, INDIA SCIENCE TEACHER AWARD**

In order to recognise one (or more) outstanding teacher(s), teaching science in High Schools/Higher Secondary Schools/Intermediate Colleges/other equivalent institutions for distinction achieved by him/her in stimulating students to take part in co-curricular and out-of-the class science activities and bringing out their talents in science, the Academy would select every year awardee(s), called the National Academy of Sciences, India Science Teacher Awardee.

The Awardee(s) selected each year would be invited to receive the Award in a function to be held at Allahabad on the National Science Day, February 28. On the occasion, the Awardee(s) would be requested to deliver a brief talk.

The Award would comprise a Citation and Rs. 20,000/- (Rupees Ten thousand only) cash. The cost of travel of the Awardee(s) from the place of his/her work to

Allahabad and back and hospitality at Allahabad would be borne by the Academy.

Nominations for the Award would be invited through appropriate procedure and selection would be made by a Committee to be nominated by the Council.

**Criteria for the NASI - Science Teacher Award -**

1. The teacher, besides excellence as a teacher, should have been actively involved in stimulating students to take active interest in extra curricular science activities and in innovation of teaching methods.
2. Success in stimulating students evidenced by the participation of the students under the guidance of the concerned teacher in extra curricular science activities, like Science Exhibitions, Students Science Congress, competitive items like Science Debate, Quizes, Essays, properly documented field studies etc.
3. Development and use of innovative methods may include development of apparatus, software, equipments or devices for science teaching, innovative and/or low cost experiments etc.
4. Active involvement in science popularization activities will be an additional qualifications.
5. Teachers undertaking tutitions would not be considered.

**Note -**

1. The Academy reserves the right to final selection of the teacher for the Award. No appeal or protest in this regard would be entertained.
2. It is not necessary for a nominee to have participate/taken part in each of the activities given above.

**(D) REGULATION REGARDING THE BEST SCIENCE TEACHER AWARD FOR ALLAHABAD REGION IN THE MEMORY OF LATE RAMA SHANKAR MISRA**

The Academy has instituted in the year 2010 the "Best Science Teacher Award for Allahabad Region" in the memory of late Rama Shankar Misra, father of Prof. Ashok Misra, Past President, NASI, from the endowment fund of Rs.1,00,000/- (Rupees one lac only) donated by Prof. Ashok Misra. The regulations for this award will be same as of NASI-Science Teacher Award except that it would be only for Allahabad region.

**(E) REGULATION REGARDING THE NATIONAL ACADEMY OF SCIENCES, INDIA PROF. M.R. RAILKAR TEACHER****AWARD FOCUSSED ON MATHEMATICS INSTRUCTION \***

In order to recognise one (or more) outstanding teacher(s), teaching Mathematics in High Schools/Higher Secondary Schools / Intermediate Colleges / other equivalent institutions for distinction achieved by him/her in stimulating students to take part in co-curricular and out-of-the class Mathematics activities and bringing out their talents in Mathematics, the Mumbai Chapter of the Academy would select every year awardee(s), called the National Academy of Sciences, India Prof. M.R. Railkar Teacher Awardee.

The Awardee(s) selected each year would be invited to receive the Award in a function to be organized by Mumbai Chapter of the Academy on the National Science Day, February 28. On the occasion, the Awardee(s) would be requested to deliver a brief talk.

The Award would comprise a Citation and Rs. 5,000/- (Rupees Five thousand only) cash. The cost of travel of the Awardee(s) from the place of his/her work to Mumbai and back and hospitality at Mumbai would be borne by the Mumbai Chapter of the Academy out of the Funds provided by the Academy.

Nominations for the Award would be invited through appropriate procedure and selection would be made by a Committee consisting of Chairperson and three eminent Mathematician as expert nominated by the Mumbai Chapter of the Academy.

**(F) REGULATIONS REGARDING THE NATIONAL ACADEMY OF SCIENCES, INDIA - SWARNA JAYANTI PURASKAR**

As part of science promotional activities the Academy has instituted two awards known as 'The National Academy of Sciences, India - Swarna Jayanti Puraskar'.

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Instituted out of the endowment created by Prof. Ravi S. Kulkarni, Formerly Director, HRI, Allahabad, in honour of his teacher Prof. M.R. Railkar (Pune).

These awards would be given to the young scientists presenting the best research paper in the sections of Physical and Biological Sciences at the Annual Session of the Academy.

The Awardee in each section would be selected by a Committee comprising the Sectional President of the Section and two Fellows present there. Each Award comprises Rs. 5000/- cash and a Citation.

**(G) REGULATIONS REGARDING THE NASI-RELIANCE INDUSTRIES PLATINUM JUBILEE AWARDS FOR APPLICATION ORIENTED INNOVATIONS COVERING BOTH PHYSICAL AND BIOLOGICAL SCIENCES**

The nominee should be an Indian citizen/overseas citizen of India working in India and below the age of 50 years on April 15 of the year of the award.

**Areas for the Awards - Physical Sciences** including - Chemistry, Engineering, Mathematics, Physics, Electronics, Nanotechnology, Information & Computer Sciences, Earth and Atmospheric Sciences

**Biological Sciences** including - Agriculture, Animal and Plant Sciences, Environment, Biotechnology, Biochemistry, Bioprocess Engineering, Bioinformatics, all branches of Medical Sciences, Nanotechnology.

**Number and Value of Awards** - Two in Physical Sciences and two in Biological Sciences each year. Each award carries a plaque and Rs. Two lakhs in cash.

**Nominators and Last Date** - (a) All Science Secretaries, Secretary HRD, Director Generals - CSIR, ICMR & ICAR.

(b) Directors of IITs, IIITs, National Laboratories, Industries with well recognized R&D units including private research institutions.

(c) Vice-Chancellors of all Universities - Central & State.

(d) Directors of Indian Institute of Science, Bangalore, AIIMS, New Delhi, PGI's of Medical Research, Chairman, UGC.

(e) Presidents of all Science, Engineering, Medical and Agriculture Academies.

(f) All Fellows of the NASI.

Nominations will be invited by the President, NASI through advertisements in Academy's Journals, Current Science and Academy's website.

A nomination shall be made in the prescribed format. 20 copies of nomination form and one set of reprints of 10 publications along with all supporting documents, must reach the Academy latest by April 15 every year.

The nominations would be valid for 3 years; however, the nominators must update the achievements of the nominees and justify their candidature every year.

**Selection of the Awardees** - The awardees will be selected by an Expert Committee constituted by the Council of NASI from nominations received.

**Presentation of the Awards** - The presentation of the Awards will be made at the time of Annual Session.

**(H) REGULATIONS REGARDING THE NASI-YOUNG SCIENTIST PLATINUM JUBILEE AWARDS IN ANY BRANCH OF SCIENCE OR TECHNOLOGY RECOGNIZED BY THE ACADEMY**

The NASI Young Scientist Awards are considered to recognize promise, creativity and excellence in a young scientist.

**Eligibility** - The NASI Young Scientist Platinum Jubilee Award shall be made in recognition of notable contributions to any branch of science or technology, recognized by the Academy, on the basis of work carried out in India.

Any citizen of India/overseas citizen of India working in India and **who** is below the age of 35 years as on April 15, of the year of award, shall be eligible for the award.

**Number of Awards** - The number of awards to be made in any year will be limited to five.

**Nominations and Last Date** - A notification inviting nominations for the award shall be issued each year after the Council Meeting of the Academy held in January.

A candidate may be proposed by a Fellow of the National Academy of Sciences, India. Scientific Society of national standing, university faculty, Post-Graduate department or research institutions may also make nominations of eligible candidates.



A candidate may only be nominated once. However, a nomination will remain valid for consideration for 3 years or the age eligibility whichever expires earlier.

A nomination shall be made in the prescribed format. This, along with all supporting documents, must reach the Academy latest by April 15.

**Selection Committee for the Award** - The General Secretary (HQ) at the very outset, may examine the nominations and assign them to two Scrutiny Committees for consideration. Each Scrutiny Committee will recommend upto 10 candidates, who will be invited for presentation in July at the time of council meeting.

The candidates invited to present their work shall do so before the concerned members of the Scrutiny Committee.

Candidates called for presenting their work before the Sectional Committees shall be entitled to I class/II AC return rail fare and per diem according to the Rules of the Academy.

**Recommendations of the Sectional Committees** - Each Scrutiny Committee shall send its recommendations to the Council in writing, duly signed by all members present. The recommendations shall contain, strictly in order of priority, not more than three names. The main criteria for selection will be the originality of the candidate's research contributions and his/her understanding as evidenced by publications and performance during the presentation.

The recommendations of the Scrutiny Committee shall be handed over immediately after the meeting, by the Convener, in a sealed envelope addressed to the General Secretary (HQ) of the Academy; the envelope should bear the superscription: to be opened by the addressee only.

**Selection by the Council** - The Council will select candidates for this award at the meeting in the month of July, based on the reports from the Conveners of Sectional Committees.

**Announcement of the Awards** - The names of the Young Scientists selected for the awards by the Council shall be communicated to the Fellowship.

**Presentation of the Medals** - The presentation of Medals will be made by the President, NASI, at the time of Annual General Meeting.

For receiving the medal, the awardees will be paid travel expenses to cover the actual I class/II AC rail fare, conveyance charges for journeys from residence to rail head and rail head to venue of Annual General Meeting and a daily allowance according to NASI Rules. Daily allowance will be admissible for a maximum of 2 days for attending the presentation ceremony.

The Academy would bring out a publication containing contributions of the Young Scientists for the award at the time of the presentation of the award.

**Value** - The award shall consist of a bronze medal of the following specifications:

- (i) Size 6.35 cm in diameter
  - (ii) Weight About 114 grams
  - (iii) Design Obverse - Name of Medal (in Devanagari character) Name of the recipient (in Devanagari characters) Year (in International numerals)
- Reverse - Seal of the Academy

Each awardee will be presented a Medal, a certificate and cash prize of Rs. 25,000/-.

Appropriate steps will be taken by the Academy to maintain the relevant information in respect of the career development of all young awardees.

#### **(I) NASI-ICAR AWARD FOR INNOVATION AND RESEARCH ON FARM IMPLEMENTS**

In order to reduce drudgery of farm women by development of farm implements and to encourage researchers and innovators to develop farm implements for farm women, ICAR and NASI have instituted the **NASI-ICAR Award For Innovation and Research on Farm Implements.**

**Sponsor of the Award** - Indian Council of Agricultural Research, New Delhi and NASI, Allahabad.

**Objective of the Award** – (i) To reduce the drudgery of farm women by development of farm implements. (ii) To encourage researchers and innovators to develop farm implements for farm women.

**Nature of Award** - One annual award meant exclusively for outstanding innovators/scientists. The award consists of Rs. 1,00,000/- in cash, citation and certificate.

**Frequency** – Annual.

**Eligibility Criteria** - All scientists/engineers/innovators engaged in research in agricultural farm implements are eligible.

**Administration of the Award** - The award will be administered by the ICAR/NASI through the Award Cell of ICAR. There will be a Judging Committee appointed by the DG, ICAR, consisting of 3-5 members including the Chairman. Two experts nominated by the President, NASI will be the members. The Committee will evaluate the applications and make recommendations to the Council.

**Evaluation Criteria** - (i) The significance of the research, innovation & extension work. Its scientific, technological and socio-economic relevance and priority (ii) The specific objective of the work and the preparation of an appropriate plan of work to achieve those objectives (iii) The organization and conduct of the work (iv) The principal findings (v) The concrete recommendations emanating from the research/extension work (vi) The acceptability and adoptability of the recommendations by the intended users (vii) Impact of the work in quantifiable terms.

**Procedure** - Application for the award will be invited during September/October of the year of the award. Application made in the prescribed form obtainable from Award Cell (ICAR), will be accepted up to the end of November/December of the year of the award. The Judging Committee will screen the nominations, identify outstanding entries, and make recommendations to the ICAR along with the draft citations. If no outstanding entries have been received, no award will be awarded.

**Presentation** - The presentation of award will be made on the Foundation Day of the ICAR i.e. 16<sup>th</sup> July of the year. The awardee would give a presentation on achievements of his/her work to an audience consisting of eminent agricultural & non agricultural scientists.

**(J) REGULATIONS REGARDING THE NASI PLATINUM JUBILEE CHAIRS**

**The Scheme** - In order to utilize the expertise of active scientists who have made outstanding research contributions to any branch of Science & Technology, represented in the Academy, the National Academy of Sciences, India has instituted "NASI Platinum Jubilee Chairs". The awardee shall be called "NASI Platinum Jubilee Chair Distinguished Professor".

**Objectives** - The main aim of the scheme is to honor and utilize the expertise of distinguished scientists, who are capable of making significant research contributions in their field of interest.

**Eligibility** - The Awardee should be a distinguished Indian Scientist. He/She should have a sustained record of research publications of very high standard. He/She should be a Fellow of NASI.

**Number** - Total number shall not exceed two at any given time.

**Duration** - The tenure of the NASI Platinum Jubilee Chair Award would be for three years, extendable for further two years based on the review of work undertaken by the scientist in the first three years. Thus, the tenure of the award would be for a maximum of five years.

**Details of the Award**-The awardees would be paid Rs80,000/- p.m. plus allowances as per Govt. of India rules. Pensionary benefits are to be adjusted as per Govt. of India rules. In addition, a contingency grant of Rs. 2,00,000 per annum would be provided for meeting expenditure of the awardee on secretarial assistance, telephone, domestic travel, stationery etc. This award would be taxable as per norms.

There shall be provision for appointment of a Research Fellow/Associate with an emolument + HRA as per DST rules to assist in research work. This will be supported by resources from NASI.

**Mode of Selection** - A Search cum Selection Committee comprising of the President, two Past Presidents and two General Secretaries will be constituted to recommend suitable scientists for the NASI Platinum

Jubilee Chair Award. The Committee would normally meet once a year or whenever the need arises. The award would be announced after the approval of the NASI-Council. Members of the NASI-Council would be able to suggest names of suitable scientists to the Committee.

**Other terms and conditions -**

1. The award is given only for working in a recognized research/academic institution in India.
2. All the grants pertaining to the Award will be released through the host institution, which shall be entrusted with the accountability of the grant. The institution shall submit Utilization Certificate/ Statement of Expenditure for the grants released by NASI, every year.
3. Progress report on the project work done shall be submitted to NASI at the end of each financial year along with the Statement of Expenditure and Utilization Certificate for release of grant for the next year.
4. At the expiry of term of the Award, a comprehensive work report should be submitted, along with two copies of papers published during the tenure of the award.
5. The awardee would be entitled to leave as per GOI norms.
6. At the completion of the term, the awardee shall hand over all permanent assets purchased through the funds received under the scheme to the institution where work was undertaken or any other institution as may be decided by NASI.
7. The progress of the work shall be monitored by a committee of experts to be appointed by NASI.
8. The awardee would be invited to submit paper/review in NASI journals.
9. The above terms and conditions may be revised or amended by the Council as and when found necessary.

**(K) REGULATIONS REGARDING THE J.C. BOSE CHAIR**

To commemorate 150<sup>th</sup> Birth Anniversary of J.C. Bose in the year 2009, the Academy instituted the J.C. Bose Chair. The provisions are same as NASI Platinum Jubilee Chairs. The awardee shall be called "J.C. Bose Chair Distinguished Professor".

**(L) REGULATIONS REGARDING THE ICMR CHAIR IN PUBLIC HEALTH RESEARCH**

In order to utilize the expertise of a Distinguished Scientist in the area of Public Health Research, who could take Public Health Research Project(s) aimed towards delivering technologies to common mass for preventive and promotive control measures for ensuring good health, the Academy instituted ICMR Chair in Public Health Research in the year 2010 with the financial support from Indian Council of Medical Research, New Delhi. The provisions are same as NASI Platinum Jubilee Chairs. The awardee shall be called "ICMR Chair Distinguished Professor".

**(M) REGULATIONS REGARDING THE DISTINGUISHED WOMAN SCIENTIST CHAIR**

**The Scheme** - In order to utilize the expertise of a Distinguished Women Scientist whose contributions in the country in the area of Science & Technology has made a major impact, the National Academy of Sciences, India instituted a Chair with the financial support of DST, New Delhi.

**Objectives** - The main aim of the scheme is to honor and utilize the expertise of distinguished women scientists, to contribute towards promotion and application of Science and Technology in their field of interest, particularly to benefit women scientists and women in general.

**Eligibility** - The Awardee should be a distinguished Indian Woman Scientist. She should have a sustained record of scientific contributions of very high standard. She should be a Fellow of NASI.

**Number** - Total number shall not exceed one at any given time.

**Duration** - The tenure of the distinguished women scientist Chair would be for five years.

**Details of the Award** - The provisions of payment(s) to the awardee are same as NASI Platinum Jubilee Chairs.

There shall be provision for appointment of two Woman Scientists below age of 50 years to pursue research under the guidance of the aforesaid Chair, as per financial details prescribed by the Academy.

**Mode of Selection** - A Search cum Selection Committee comprising of the President, two Past Presidents and two General Secretaries will be constituted to recommend suitable woman scientist for the aforesaid Chair. The award would be announced after the approval of the NASI-Council. Members of the NASI-Council would be able to suggest names of suitable scientists to the Committee.

The Distinguished Woman Scientist selected for this prestigious Chair would further select the two young-woman scientists to work under her guidance for this Chair as per norms in her institution for such scholarship/fellowship; or as per provisions made by the NASI Council in consultation with the Distinguished Woman Scientist Chair.

**Other terms and conditions –**

1. The award is given for working in/through recognized research/academic institutions in India.
2. All the grants pertaining to the Award will be released through the host institution, which shall be entrusted with the accountability of the grant. The institution shall submit Utilization Certificate/ Statement of Expenditure for the grants released by NASI, every year.
3. Progress report on the project work done shall be submitted to NASI at the end of each financial year along with the Statement of Expenditure and Utilization Certificate for release of grant for the next year.
4. At the expiry of term of the Award, a comprehensive work report should be submitted, along with two copies of papers published during the tenure of the award.
5. The awardee would be entitled to leave as per GOI norms.
6. At the completion of the term, the awardee shall hand over all permanent assets purchased through the funds received under the scheme to the institution where work was undertaken or any other institution as may be decided by NASI.
7. The progress of the work shall be monitored by a committee of experts to be appointed by NASI.
8. The awardee would be invited to submit paper/review in NASI journals.

9. The above terms and conditions may be revised or amended by the Council as and when found necessary.

**(N) REGULATIONS REGARDING THE NASI-(DONOR) CHAIRS**

**The Scheme** - In order to utilize the expertise of scientists who have made outstanding contributions to promotion, development and application of science and technology, represented in the Academy, the National Academy of Sciences, India (NASI) has instituted "NASI-(DONOR) Chairs".

**Objectives** - The main aim of the scheme is to honor and utilize the expertise of distinguished scientists. The recipient of the award would be expected to work to promote the Charter of NASI and its objectives. At the completion of the tenure, the recipient would submit a report of the activity for information of the NASI Council to be followed by a presentation/lecture.

**Eligibility** - The Awardee should be a distinguished Indian Scientist. He/She should be a Fellow of NASI.

**Number** - Total number not to exceed two at any given time and priority should be given to a most distinguished woman scientists.

**Duration** - The tenure of the Chair Award would be for three years, extendable for further two years. Thus, the tenure of the award would be for a maximum of five years.

**Details of the Award** - The Awardee would be entitled to a maximum amount of Rs.50,000/- p.m. In addition, a contingency grant of Rs.1,00,000 p.a. would be provided for meeting expenditure of the Awardee on secretarial assistance, telephone, domestic travel, stationary etc. This award would be taxable as per norms. There shall be provision for appointment of a Research Fellow/Associate with an emolument + HRA to assist in research work. This will be supported by resources from NASI.

**Mode of Selection** - A Search cum Selection Committee comprising of the President, two Past Presidents, two General Secretaries and a nominee of the DONOR will be constituted to recommend suitable



scientists for the Chair Award. The Committee would normally meet once a year or whenever the need arises. The award would be announced after the approval of the NASI-Council. Members of the NASI-Council would be able to suggest names of suitable scientists to the Committee.

**Other terms and conditions** - (1) All the grants pertaining to the award will be released directly to the Awardee who shall submit Utilization Certificate/ Statement of Expenditure for the grants released by NASI, every year. (2) The Awardee would be invited to submit paper/review in NASI journals. (3) The above terms and conditions may be revised or amended by the NASI as and when found necessary.

**(O) REGULATIONS REGARDING THE NASI-SENIOR SCIENTIST PLATINUM JUBILEE FELLOWSHIP**

The Academy has instituted the NASI Senior Scientist Platinum Jubilee Fellowship to utilize the services of the Fellows of the Academy who are active in high quality research in their specialized disciplines but have superannuated from their service. The Awardee shall be called "**NASI Senior Scientist**".

**Objectives** - The objective is to utilize the expertise of NASI Fellows after superannuation primarily for research work in some R&D center/university/institute in India.

**Eligibility & Age** - Superannuated Fellows are eligible for consideration.

**Number of Fellowships** - The number of NASI Senior Scientists Platinum Jubilee Fellowship to be selected each year shall be decided by the Council from the panel recommended by the Committee, to be constituted by the Council. Usually, the number of Senior Scientists to be selected each year will be based on the availability of vacancies and funds available with the Academy. The total number of NASI-Senior Scientist Platinum Jubilee Fellowship will at a time not be more than 35.

**Tenure** - The term of a NASI Senior Scientist position will be tenable initially for a period of three years,

extendable for another two years after a review of the achievement of three year's works.

**Emoluments** - The fellowship consists of Honorarium @ Rs.30,000/-per month and contingency grant @ Rs. 1,00,000/- per annum for meeting expenses on stationery, travel (within the country only). This also covers expenditure up to Rs.10,000 on communication needs. The honorarium is taxable, which will be deducted at source by the host institution.

There is a provision for appointment of one JRF/SRF/RA in the Fellowship, which shall also be supported by the resources from the Academy. The emoluments of JRF/SRF/RA will be as per Rules of the DST, New Delhi.

JRF/SRF/RA are not eligible for drawing HRA if hostel accommodation is provided by the host institution. Otherwise, HRA may be given as per DST, New Delhi norms applicable in the city/location where they are working or HRA rules of the host institution, whichever is lower. No other allowance is admissible.

**Nominations** - Nominations for the position shall be invited from the Fellows of the Academy in the first week of May preceding the year of the award.

The nomination papers duly completed in all respects, signed, and routed through the Head of the Institution, where a scientist intends to work, should be sent to the General Secretary, NASI, so as to reach latest by 15th June.

**Mode of Selection** - The nominations received within the valid period shall be examined by a Committee constituted for the purpose. The recommendations of the Committee shall be considered and selection will be made by the Council at its meeting to be held in July.

**Announcement** - The names of NASI Senior Scientists selected shall be announced at the Annual General Body Meeting of the Academy.

**Operation of Scheme** - Funds for this scheme will be routed through the sponsoring institution.

**Leave Rules** - As per GOI norms.

**Activities Report and Renewal of Scheme :** Senior Scientist will submit an Annual Report of his/her research work in the prescribed format at the end of each Calendar year alongwith statement of expenditure for renewal and release of grant for the next year.

**Final Technical Report -** Senior Scientist is required to submit a consolidated technical report for the entire duration of the award at the end of tenure in the prescribed proforma.

**Interaction with other Agencies -** Senior Scientist is allowed to take up the sponsored Research and Consultancy within the norms of the host institute.

**Obligations -** Host Institute shall submit the audited statement of accounts and utilization certificate from time to time to NASI. The Scheme will stand terminated from the date the Senior Scientist of NASI accepts any paid position elsewhere.

Acknowledgement of support in all publications as "Senior Scientist, NASI" should be made.

Final adjustment/settlement of accounts should be done within a period of 30 days of termination of Scheme.

All patent rights, designs and inventions derived from the research work of the NASI Senior Scientist shall be governed by the host institutional norms.

At the completion of the tenure of the NASI Senior Scientist, the awardee shall handover all permanent equipments purchased through the contingency funds to the institution where the work was undertaken.

They will be invited to submit paper/review to NASI journals.

These regulations may be revised or amended by the Council at any time.

#### **(P) REGULATIONS REGARDING THE NASI HONORARY SCIENTIST SCHEME**

The Academy has instituted the NASI Honorary Scientist Scheme to utilize the expertise of active fellows of the Academy (NASI), who have superannuated from their regular service, to have their

contribution to the growth of science in general and activities of the Academy in particular.

**Objective:** The objective of the scheme is to enable such fellows of NASI to contribute in research, science education and promotion of science-society programmes.

**Eligibility:** Fellows of NASI who have superannuated from their regular service; the contribution during the whole career to be taken into account with an emphasis on recent academic/scientific activities.

**Number of positions:** The number of Honorary Scientists to be selected each year will be decided by the Council.

**Tenure:** The term of NASI Honorary Scientist will initially be for a period of three years and is extendable up to two years.

**Financial Support:** Contingency grant of Rs. one lac per annum will be released in one installment directly to the "NASI Honorary Scientist" or through the host institution. The grant can be utilized for meeting expenditure on the secretarial assistance, communication needs, domestic travel, stationary etc. On completion of each year, NASI Honorary Scientist is required to submit a certificate indicating that the money has actually been spent for the purpose for which it was sanctioned.

**Nominations:** NASI Fellows may nominate themselves or other Fellows, who have superannuated from their regular service. Fellows may write to the President- NASI, along with a brief CV, proposed plan of work and a letter of acceptance from the host institution if he/she intends to work through an institute/university. The names of awardees will be reported in the subsequent council meeting.

**Joining:** The Honorary Scientist can join any time during the year.

**Progress Report and Renewal of position:** The Honorary Scientist will submit a report of his/her work after completion of each year to the President. The report should be accompanied with utilization

certificate and further request of fund for the ensuing year.

**Obligations:**

- (i) The position will stand terminated from the date the Honorary Scientist accepts any paid position; however the Honorary Scientist is allowed to take up the sponsored research and consultancy within the norms of the host institution.
- (ii) Support under the NASI Honorary Scientist Scheme should be acknowledged in all publications.
- (iii) Final adjustment/settlement of account should be done within a period of thirty days of relinquishing the position.

## **REGULATIONS FOR M.N. SAHA DISTINGUISHED FELLOWSHIP**

- (i) The M.N. Saha Distinguished Fellowship will be awarded to an Indian Scientist for most distinguished contribution to Science. The Fellow shall be called as M.N. Saha Distinguished Professor.
- (ii) The Fellow would be paid Rs. 80,000/- p.m. plus allowances as per Govt. of India rules. Pensionary benefits are to be adjusted as per Govt. of India rules.
- (iii) A sum of Rs. 2,00,000/= per annum will be paid as contingent expenses which may be suitably increased by the Council, depending upon the nature of the work proposed to be undertaken by the awardee.
- (iv) The Fellowship will be tenable for a period of five years.
- (v) If necessary, a telephone and assistance of a stenographer may be availed of out of the contingency grant.
- (vi) There shall be provision for appointment of a Research Fellow/Associate with an emolument + HRA as per DST rules to assist in research work. This will be supported by resources from NASI.
- (vii) The Distinguished Fellow may work in any suitable institution which shall provide, as far as possible, necessary working facilities, accommodation etc.

## PAST PRESIDENTS

Late Prof. M.N. Saha (Founder President)	1931-1932
Late Prof. K.N. Bahl	1933-1934
Late Prof. N.R. Dhar	1935-1936
Late Prof. B. Sahni	1937-1938
Late Dr. S.M. Sulaiman	1939-1940
Late Prof. Erwin Schrodinger	1941
Late Prof. D.R. Bhattacharya	1941-1942
Late Prof. B. Sahni	1943-1944
Late Prof. K.S. Krishnan	1945-1946
Late Prof. A.C. Banerji	1947-1948
Late Prof. H.R. Mehra	1949-1950
Late Prof. P. Parija	1951-1952
Late Prof. S. Ranjan	1953-1954
Late Prof. P.L. Srivastava	1955-1956
Late Prof. P.S. Gill	1957-1958
Late Dr. M.S. Randhawa	1959-1960
Late Prof. S. Ghosh	1961-1962
Late Prof. P. Maheshwari	1963-1964
Late Dr. B.N. Prasad	1965
Late Prof. K. Banerjee	1966-1967
Late Dr. R.K. Saksena	1968
Late Dr. A.C. Chatterji	1969-1970
Late Dr. M.L. Dhar	1971-1972
Late Dr. S.H. Zaheer	1973-1974
Late Prof. R.N. Tandon	1975-1976
Late Prof. B.D. Nag Chaudhuri	1977-1978
Late Dr. Hari Narain	1979-1980
Late Prof. B. Ramchandra Rao	1981-1982
Prof. S.Z. Qasim	1983-1984
Late Dr. T.N. Khoshoo	1985-1986
Prof. M.G.K. Menon	1987-1988
Prof. M.S. Swaminathan	1989-1990
Late Dr. A.P. Mitra	1991-1992
Late Prof. U.S. Srivastava	1993-1994
Dr (Mrs) Manju Sharma	1995-1996
Prof. P.N. Tandon	1997-1998
Dr. V.P. Sharma	1999-2000
Prof. S.K. Joshi	2001-2002
Prof. Jai Pal Mittal	2003-2004
Prof. V.P. Kamboj	2005-2006
Prof. Ashok Misra	2007-2008
Prof. Asis Datta	2009-2010
Prof. A.K. Sharma	2011-2012
Dr. K. Kasturirangan	2013-2014

## PAST GENERAL SECRETARIES

1931	Late Prof. P.S. MacMohan Late Prof. A.C. Banerji	1952	Late Dr. R.K. Saxena Late Prof. Ram Behari
1932	Late Prof. P.S. MacMohan Late Prof. A.C. Banerji	1953	Late Dr. R.K. Saxena Late Prof. R.C. Majumdar
1933	Late Prof. P.S. MacMohan Late Prof. A.C. Banerji	1954	Late Prof. S. Ghosh Late Prof. R.C. Majumdar
1934	Late Prof. P.S. MacMohan Late Prof. A.C. Banerji	1955	Late Prof. S. Ghosh Late Shri S. Basu
1935	Late Dr. S.M. Sane Late Dr. P.L. Srivastava	1956	Late Prof. S. Ghosh Late Shri S. Basu
1936	Late Dr. S.M. Sane Late Dr. P.L. Srivastava	1957	Late Dr. R.N. Tandon Late Shri S. Basu
1937	Late Dr. S.M. Sane Late Dr. P.L. Srivastava	1958	Late Dr. R.N. Tandon Late Shri S. Basu
1938	Late Dr. S.M. Sane Late Dr. P.L. Srivastava	1959	Late Dr. R.N. Tandon Late Dr. K.N. Mathur
1939	Late Dr. Shri Ranjan Late Dr. D.S. Kothari	1960	Late Dr. R.N. Tandon Late Dr. K.N. Mathur
1940	Late Dr. Shri Ranjan Late Dr. D.S. Kothari	1961	Late Dr. R.K. Saxena Late Prof. K. Banerjee
1941	Late Dr. Shri Ranjan Late Dr. D.S. Kothari	1962	Late Dr. R.K. Saxena Late Prof. K. Banerjee
1942	Late Dr. Shri Ranjan Late Dr. D.S. Kothari	1963	Late Dr. R.K. Saxena Late Dr. A.G. Jhingran
1943	Late Prof. K.S. Krishnan Late Prof. L.P. Mathur	1964	Late Prof. MDL Srivastava Late Dr. M.L. Dhar
1944	Late Prof. K.S. Krishnan Late Prof. L.P. Mathur	1965	Late Prof. MDL Srivastava Late Dr. B.S. Chauhan
1945	Late Dr. P.L. Srivastava Late Prof. Birbal Sahni	1966	Late Prof. MDL Srivastava Late Dr. B.S. Chauhan
1946	Late Dr. P.L. Srivastava Late Prof. Birbal Sahni	1967	Late Prof. MDL Srivastava Prof. A.C. Chatterji
1947	Late Dr. P.L. Srivastava Late Prof. Birbal Sahni	1968	Late Prof. MDL Srivastava Late Prof. A.C. Chatterji
1948	Late Dr. P.L. Srivastava Late Prof. Birbal Sahni	1969	Late Prof. S.P. Tandon Late Prof. J.J. Chinoy
1949	Late Dr. R.K. Saxena Late Prof. Ram Behari	1970	Late Prof. S.P. Tandon Late Dr. V. Puri
1950	Late Dr. R.K. Saxena Late Prof. Ram Behari	1971	Late Prof. S.P. Tandon Late Dr. V. Puri
1951	Late Dr. R.K. Saxena Late Prof. Ram Behari	1972	Late Prof. S.P. Tandon Late Dr. V. Puri



- 1973 Late Prof.U.S. Srivastava  
Late Prof.R.S. Kushwaha
- 1974 Late Prof.U.S. Srivastava  
Late Prof.R.S. Kushwaha
- 1975 Late Prof.U.S. Srivastava  
Late Prof.R.S. Kushwaha
- 1976 Late Prof.U.S. Srivastava  
Late Prof.R.S. Kushwaha
- 1977 Late Prof. Krishnaji  
Prof. P.T. Narasimhan
- 1978 Late Prof. Krishnaji  
Prof. P.T. Narasimhan
- 1979 Late Prof. Krishnaji  
Prof. P.T. Narasimhan
- 1980 Late Prof. Krishnaji  
Prof. P.T. Narasimhan
- 1981 Late Prof. H.C. Khare  
Late Sri Maheshwar Dayal
- 1982 Late Prof. H.C. Khare  
Late Sri Maheshwar Dayal
- 1983 Late Prof. H.C. Khare  
Late Sri Maheshwar Dayal
- 1984 Late Prof. H.C. Khare  
Late Dr. K.N. Mehrotra
- 1985 Late Prof. U.S. Srivastava  
Late Dr. K.N. Mehrotra
- 1986 Late Prof. U.S. Srivastava  
Late Dr. K.N. Mehrotra
- 1987 Late Prof. U.S. Srivastava  
Late Dr. K.N. Mehrotra
- 1988 Late Prof. U.S. Srivastava  
Dr. (Mrs) Manju Sharma
- 1989 Late Prof. H.C. Khare  
Dr. (Mrs) Manju Sharma
- 1990 Late Prof. H.C. Khare  
Dr. (Mrs) Manju Sharma
- 1991 Late Prof. H.C. Khare  
Dr. (Mrs) Manju Sharma
- 1992 Late Prof. H.C. Khare  
Dr. (Mrs) Manju Sharma
- 1993 Dr. Om Prasad  
Prof. Sandip K. Basu
- 1994 Dr. Om Prasad  
Prof. Sandip K. Basu
- 1995 Dr. Om Prasad  
Prof. Sandip K. Basu
- 1996 Dr. Om Prasad  
Prof. Sandip K. Basu
- 1997 Prof. Alok K. Gupta  
Dr. V.P. Kamboj
- 1998 Prof. Alok K. Gupta  
Dr. V.P. Kamboj
- 1999 Prof. Alok K. Gupta  
(Till 31st Jan. 1999)  
Late Prof. H.C. Khare  
(From 1st Feb.1999)  
Dr. V.P. Kamboj
- 2000 Late Prof. H.C. Khare  
Dr. V.P. Kamboj
- 2001 Late Prof. H.C. Khare  
Prof. Pramod Tandon
- 2002 Late Prof. H.C. Khare  
Prof. Pramod Tandon
- 2003 Late Prof. H.C. Khare  
Prof. Pramod Tandon
- 2004 Late Prof. H.C. Khare  
(Till 7th Feb.2004)  
Dr. V.P. Kamboj  
(From 7th Feb.2004)  
Prof. Pramod Tandon
- 2005 Prof. P.K. Seth  
Prof. Pramod Tandon
- 2006 Prof. P.K. Seth  
Prof. Akhilesh K. Tyagi
- 2007 Prof. P.K. Seth  
Prof. Akhilesh K. Tyagi
- 2008 Prof. P.K. Seth  
Prof. Akhilesh K. Tyagi
- 2009 Prof. (Mrs.) Krishna Misra  
Prof. Akhilesh K. Tyagi
- 2010 Prof. (Mrs.) Krishna Misra  
Prof. J.P. Khurana
- 2011 Prof. (Mrs.) Krishna Misra  
Prof. J.P. Khurana
- 2012 Prof. (Mrs.) Krishna Misra  
Prof. J.P. Khurana
- 2013 Prof. (Mrs.) Krishna Misra  
Prof. J.P. Khurana
- 2014 Prof. U.C. Srivastava  
Prof. (Mrs.) Veena Tandon

## OTHER OFFICERS OF THE ACADEMY

(From January 1, 1981)

Vice-Presidents		Tenure of Office
Late Prof. Krishnaji	1	Jan. 1981 - 31 Dec. 1982
Prof. M.K. Singal	1	Jan. 1981 - 31 Dec. 1982
Late Prof. U.S. Srivastava	1	Jan. 1983 - 31 Dec. 1984
Prof. P.T. Narasimhan	1	Jan. 1983 - 31 Dec. 1984
Prof. P.N. Srivastava	1	Jan. 1985 - 31 Dec. 1986
Late Prof. H.C. Khare	1	Jan. 1985 - 31 Dec. 1986
Late Dr. Maheshwar Dayal	1	Jan. 1987 - 31 Dec. 1988
Late Prof. D.B. Chandra	1	Jan. 1987 - 31 Dec. 1988
Late Prof. U.S. Srivastava	1	Jan. 1989 - 31 Dec. 1990
Prof. P.N. Tandon	1	Jan. 1989 - 31 Dec. 1990
Prof. P.M. Bhargava	1	Jan. 1991 - 10 Feb. 1993
Late Prof. D.B. Chandra	1	Jan. 1991 - 10 Feb. 1993
Late Prof. R.C. Mehrotra	11	Feb. 1993 - 31 Dec. 1994
Dr.(Mrs) Manju Sharma	11	Feb. 1993 - 31 Dec. 1994
Prof. Alok K. Gupta	1	Jan. 1995 - 31 Dec. 1996
Dr. V.P. Kamboj	1	Jan. 1995 - 31 Dec. 1996
Prof. H.S. Mani	1	Jan. 1997 - 31 Dec. 1998
Prof. Sandip K. Basu	1	Jan. 1997 - 31 Dec. 1998
Prof. C.L. Khetrapal	1	Jan. 1999 - 31 Dec. 2000
Prof. Asis Datta	1	Jan. 1999 - 31 Dec. 2000
Prof. B.N. Dhawan	1	Jan. 2001 - 31 Dec. 2002
Dr. Amit Ghosh	1	Jan. 2001 - 31 Dec. 2002
Dr. P.K. Seth	1	Jan. 2003 - 31 Dec. 2004
Prof. M. Vijayan	1	Jan. 2003 - 31 Dec. 2004
Prof. Suresh Chandra	1	Jan. 2005 - 31 Dec. 2006
Prof. Ashok Misra	1	Jan. 2005 - 31 Dec. 2006
Prof. S.P.S. Khanuja	1	Jan. 2007 - 31 Dec. 2008
Dr. Anil Kumar	1	Jan. 2007 - 31 Dec. 2008
Prof. Amitava Raychaudhuri	1	Jan. 2009 - 31 Dec. 2010
Dr. Avadhesh Surolia	1	Jan. 2009 - 31 Dec. 2010
Prof. P.K. Seth	1	Jan. 2011 - 31 Dec. 2012
Prof. Nikhil Tandon	1	Jan. 2011 - 31 Dec. 2012
Prof. Sneh Bhargava	1	Jan. 2013 - 31 Dec. 2014
Prof. Sushanta Dattagupta	1	Jan. 2013 - 31 Dec. 2014
Prof. S.K. Sopory	1	Jan. 2015 -
Prof. Jayanta K. Bhattacharjee	1	Jan. 2015 -

**Treasurers**

Prof. H.L. Nigam	1	Jan. 1981 -	31 Dec. 1983
Late Prof. Krishnaji	1	Jan. 1984 -	31 May. 1987
Late Prof. M.P. Tandon	1	June 1987 -	31 Jan. 1992
Prof. Chandrika Prasad	1	Feb. 1992 -	31 Dec. 1995
Late Prof. H.C. Khare	1	Jan. 1996 -	31 Dec. 1999
Late Prof. M.P. Tandon	1	Jan. 2000 -	15 June 2003
Prof. S.L. Srivastava	18	June 2003 -	31 Dec. 2007
Prof. CBL Srivastava	2	July 2006 -	Sept. 2006
Prof. U.C. Srivastava	1	Jan. 2008 -	31 Dec. 2011
Prof. Satya Deo	1	Jan. 2012 -	

**Foreign Secretaries**

Late Prof. N.R. Dhar	1	Jan. 1981 -	31 Dec. 1982
Late Prof. Krishnaji	1	Jan. 1983 -	31 Dec. 1983
Late Prof. D.B. Chandra	1	Jan. 1984 -	31 Dec. 1986
Late Prof. H.C. Khare	1	Jan. 1987 -	31 Dec. 1988
Dr. C.B.L. Srivastava	1	Jan. 1989 -	31 Dec. 1990
Dr.(Miss) Dipika Kaul	1	Jan. 1991 -	10 Feb. 1993
Prof. Alok K. Gupta	11	Feb. 1993 -	31 Dec. 1994
Prof. C.B.L. Srivastava	1	Jan. 1995 -	31 Dec. 1996
Dr. Om Prasad	1	Jan. 1997 -	26 July 1997
Dr. V.P. Sharma	27	July 1997 -	31 Dec. 1998
Prof. Jai Pal Mittal	1	Jan. 1999 -	31 Dec. 2000
Prof. Kasturi Datta	1	Jan. 2001 -	31 Dec. 2002
Dr. S.E. Hasnain	1	Jan. 2003 -	31 Dec. 2004
Prof. Vijayalakshmi Ravindranath	1	Jan. 2005 -	31 Dec. 2006
Prof. (Mrs.) Veena Tandon	1	Jan. 2007 -	31 Dec. 2008
Prof. Pramod Tandon	1	Jan. 2009 -	31 Dec. 2010
Prof. Balram Bhargava	1	Jan. 2011 -	31 Dec. 2012
Prof. Paramjit Khurana	1	Jan. 2013 -	31 Dec. 2014
Prof. N.R. Jagannathan	1	Jan. 2015 -	

## FOUNDER FELLOWS

1. **Prof. A.C. Banerji**, M.Sc.(Cal.), M.A.(Cantab.), F.R.A.S.(Eng.), I.E.S., Professor of Mathematics, Allahabad University, Allahabad.
2. **Dr. Luxmi Narayan**, D.Sc.(Alld.), Reader in Mathematics, Lucknow University, Lucknow.
3. **Prof. Andre Weil**, D.Sc.(Paris), Professor of Mathematics, Muslim University, Aligarh. (Present Address - Professor of Mathematics, Institute of Advance Study, Princeton, N.J., U.S.A.)
4. **Prof. Meghnad Saha**, D.Sc.(Cal.), FRS, F.A.S.B., F.Inst.P., P.R. Scholar, Professor of Physics, Allahabad University, Allahabad.
5. **Prof. Ch. Wali Mohammad**, M.A.(Cantab.), Ph.D.(Göttingen), I.E.S., Professor of Physics, Lucknow University, Lucknow.
6. **Mr. G.Chatterjee**, M.Sc., Meteorologist, Upper Air Observatory, Agra.
7. **Prof. N.R. Dhar**, D.Sc.(London), Docteur es Sciences (Paris), F.I.C., I.E.S., Professor of Chemistry, Allahabad University, Allahabad.
8. **Prof. P.S. MacMahon**, B.Sc.(Hons. Oxon.), M.Sc. (Manchester), Professor of Chemistry, Lucknow University, Lucknow.
9. **Prof. D.R. Bhattacharya**, MSc(Alld.), PhD(Dublin), Docteur es Science (Paris), Professor of Zoology, Allahabad University, Allahabad.
10. **Prof. K.N. Bahl**, D.Phil.(Oxon.), D.Sc.(Punjab), Professor of Zoology, Lucknow University, Lucknow.
11. **Prof. J.H. Mitter**, M.Sc., Ph.D.(Lond.), Professor of Botany, Allahabad University, Allahabad.
12. **Prof. B. Sahni**, D.Sc.(Lond.), Sc.D.(Cantab.), F.R.S., F.A.S.B., Professor of Botany, Lucknow University, Lucknow.
13. **Prof. K.C. Mehta**, Ph.D.(Cantab.), M.Sc.(Punjab), Professor of Botany, Agra College, Agra.
14. **Prof. K.K. Mathur**, B.Sc.(Hons.,Lond.), A.R.S.M., Professor of Geology, Banaras Hindu University, Varanasi.
15. **Mr. G. Clarke**, F.I.C., F.C.S., C.I.E., Director of Agriculture, United Provinces, Lucknow.
16. **Mr. P.B. Richards**, A.R.C.S., F.E.S., Entomologist to the Government, United Provinces, Cawnpore.
17. **Mr. R.L. Sethi**, B.Sc.(Agri.,Edin.),M.Sc.,MRAS(Lond.), Economic Botanist to the Government, United Provinces, Cawnpore.
18. **Prof. H.D.H. Drane**, M.Sc., Ph.D., A.M.I.E.E., A.M.I., Chem.E., Principal, Harcourt Butler Technological Institute, Cawnpore.
19. **Prof. C.A. King**, B.Sc.(Hons., Eng., Lond.), ARCS, MIME, Principal, Engineering College, BHU, Varanasi.

## HONORARY FELLOWS

<i>Year of Election</i>	<i>Name, Designation and Address</i>
2010	<b>AMBANI, Mukesh</b> , Chairman & Managing Director, Reliance Industries Limited, Maker Chambers - IV, 222, Nariman Point, Mumbai - 400021; Tel. (022) 22785000(O); Email : mukesh.ambani@ril.com
2013	<b>BAMJI, Mahtab S.</b> (b. 1934) Ph.D., FNAAS, FAMS, FNA, INSA Honorary Scientist, Dangoria Charitable Trust, Hyderabad - 500020; Res. 211, Sri Dattasai Apartments, RTC Cross Rds, Hyderabad - 500020; Tel. (040) 27615148(R), 09246886442 (M); Email : msbamji@gmail.com; mahtabbamji@yahoo.com; Sp. <b>Biochemistry/Nutrition.</b>
1980	<b>GILBERT, Lawrence Irwin</b> (b. 1929) Ph.D., William Rand Kenan Jr. Professor of Biology, University of North Carolina, CB 3280, Chapel Hill, North Carolina 217599-3280, USA; Res. 1105 Phils Creek Road, Chapel Hill, North Carolina 27516, USA; Tel. (1) (919) 966-2055(O), 929-9969(R); Fax: 962-1344; Email : lgilbert@unc.edu; Sp. <b>Insect Physiology/ Biochemistry/ Molecular Biology.</b>
1985	<b>GOWARIKER, Vasant Ranchhod</b> (b. 1933) PhD (Birmingham), DSc(hc), FASc, Hon.FNAE, Chief Director, Biohydrocarbon Via Space Crude Project, ISRO, The Encyclopedia Office, 2 Mukta Apartments, 93/A2-3, Shivaji Nagar, Off Senapati Bapat Road, Pune - 411016; Formerly Vice-Chancellor, Pune University and Formerly Secretary, DST; Res. I-101, Vanaraji Heights, Rambaug Colony, Near MIT College, Paud Road, Kothrud, Pune-411038; Tel.(020) 25678759, 25675126(O), 25423244, 25425743(R); Email : vasant.gowariker@gmail.com; encyclopediaoffice@gmail.com; Sp. <b>Chemical Engineering/ Rocket &amp; Popellant Technology/ Polymer Science.</b>
1980	<b>HARRISON, J.D.L.</b> Energy Adviser, Overseas Development Administration, London;
2000	<b>JOSHI, Murli Manohar</b> (b. 1934) M.Sc., D.Phil., Member of Parliament (Lok Sabha), Chairman, PAC & formerly Cabinet Minister for Home Affairs, HRD; S&T and DOD, Union Govt. of India, New Delhi; Formerly Professor & Head, Department of Physics, University of Allahabad; Res. 'Angiras' 9/10-A, Tagore Nagar, Anukul Chandra Banerjee Road, Allahabad - 211002; and 6, Raisina Road, New Delhi - 110001; Tel. (0532) 2465008, 2466860 (Alld.)(R); (011) 23718444, 23711144 (N.Delhi)(R); Fax : 23711772 (N.Delhi); Email : murli@sansad.nic.in; Sp. <b>Spectroscopy.</b>

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**Abbreviations used :** **b**-Born; **Res**-Residence; **Tel**-Telephone; **(O)**-Office; **(R)**-Residence; **Sp**-Specialization.

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- 1980 **KRANZ, Jurgen** (b. 1925) Ph.D., Formerly Professor, Dept. of Phytopathology & Appl. Entomology, Justus-Liebig-Universität; Res. 35394 Giessen, F.R. Germany, Rehschneise 75; Tel. (0641) 492836; Fax : 43875(R); Sp. **Epidemiology of Plant Diseases/ Tropical Plant Diseases.**
- 1980 **LEWIS, Lord of Newnham** (b. 1928) PhD, DSc(hc), FNA, Foreign Assoc.,NAS(USA), Formerly Warden, Robinson College, Grange Road, Cambridge CB3 9AN, UK; Tel. (44-1223) 339198; Email : jl219@cam.ac.uk; Sp. **Inorganic Chemistry/ Environment.**
- 1978 **MARAMOROSCH, Karl** (b. 1915) Ph.D.(Columbia), FNASI, FNYAS, FESA, Robert L.Starkey Professor of Microbiology & Professor of Entomology, Dept. of Entomology, Cook College, The State University of New Jersey,Rutgers, New Brunswick, NJ 08901, USA; Res. 17 Black Birch Lane, Scarsdale New York 10583, USA; Tel.848-932-9459(O),914-725-3336(R); Email : maramors@rci.rutgers.edu; Sp. **Virology/ Plant Pathology/Cell Culture/ Parasitology.**
- 1975 **MENON, Mambillikalathil Govind Kumar** (b. 1928) PhD (Bristol), DSc(hc), FASc, FNA, FRS, FTWAS, Member Pontifical Academy of Sciences; Adviser, Indian Space Research Organisation, Department of Space, Govt. of India; President, ISI Kolkata; Chancellor, NEHU, Shillong; Office: K-5 (Rear), Hauz Khas, New Delhi- 110016; Res. C-178, First Floor, Sarvodaya Enclave, New Delhi - 110017; Tel. (011) 26511454(O), 26966096(R); Fax: 26510825; Email: mgkmenon@nic.in; Website: www:http://members.tripod.com/-mgkmenon; Sp. **Physics/Electronics/Information Technology.**  
Award : Prof. MN Saha Memorial Lecture Award-NASI (1993).  
Council : Pres.87-88 P.Pres. 91,95-96, 99-2002 Mem. 89-90,92-94,97-98, Spl. Inv. 2003-06
- 1984 **PAL, Yash** (b. 1926) PhD, DSc(hc), FNA, FASc,FNAE, Foreign Member, Am.Acad.Arts & Sc.; National Research Professor, Chancellor, JNU, New Delhi - 110067; Formerly Chairman, UGC; Res. 11B, Super Delux Flats, Sector - 15A, Noida-201301; Tel. (0120) 2512075(R), 09811291556(M); Fax : 4316514; Email: palyash.pal@gmail.com; Sp. **High Energy Physics/Communication/ Education.**  
Council : Mem. 86
- 1978 **PRAMER, David** (b. 1923) Ph.D.(Rutgers), Professor of Microbiology & Associate Vice President, Rutgers University, Office of Corporate Liaison, 377 Hoes Lane, Piscataway, New Jersey, USA 08855; Res. 208 Hampshire Court, Piscataway, New Jersey, USA 08854; Tel. 908-445-2863(O), 908-463-3866(R);Sp. **Microbial Ecology/Research Administration.**
- 1980 **PULLMAN, A.** Quantum Biochemist & Director of Research, National Research Council, Paris (France).
- 1981 **QASIM, Syed Zahoor** (b. 1926) PhD, DSc(Wales),DSc(hc), FNA, FNAAS, FTWAS, FASc, Chairman, Centre for Ocean and Environmental Studies (COES), A-2 (Basement), East of Kailash, New Delhi - 110065; Formerly Member (Science), Planning Commission; Res. A-15, Defence Colony, New Delhi - 110024; Tel. Efax (011) 46078340(O), 24337626(R);Email: zqasim@hotmail.com; Sp. **Oceanography.**  
Council : Pres. 83-84 P.Pres. 85, 90 Mem. 86-88

- 1977 **RAMACHANDRAN, Arcot** (b. 1923) PhD(Purdue), Drlng(hc), DSc(hc), FNA, FASc, FNAE, Formerly Under Secretary General, UN Ctr for Human Settlements (Habitat), Secretary, Department of Science & Technology, DG, CSIR; Chairman, TERI, New Delhi; Res. 3 Crescent Road, High Grounds, Bangalore- 560 001; Tel. (080) 22255780(R); Email : arcotsusila@gmail.com; Sp. **Thermal Engineering & Heat Transfer.**
- 1986 **SHARMA, Man Mohan** (b. 1937) PhD, DSc(hc), LLD, FNA, FASc, FRS, FTWAS, AcSIR Academy Professor, Kothari Research Professor, JNCASR; Emeritus Professor of Eminence and formerly Professor of Chemical Engineering & Director, Institute of Chemical Technology, Matunga, Mumbai-400019; Res. 2/3, Jaswant Baug (Runwal Park), Behind Akbarally, Chembur, Mumbai - 400071; Tel. (022) 25291539, 25296876(R); Email: profmm sharma@gmail.com; Sp. **Mass Transfer with Chemical Reaction/Separation Technology/ Catalysis with Ion Exchange Resins.**  
Award : Prof. N. R. Dhar Memorial Lecture Award - NASI (1999).
- 1977 **SUDARSHAN, Ennackal Chandy George** (b. 1931) PhD (Rochester), DSc(hc), DSc(Eng), FNA, FASc, Mem. European Academy of Science and Letters; Mem. Academie Internationale de Philosophi des Sciences, FTWAS, Professor, Department of Physics, Texas University, Austin, TX 78712, USA; Res. 12216 Antoinette Place Austin, TX 78727, USA; Tel. (+1-512) 4715229(O), 834-1722(R); Fax : 8348441; Email: sudarshan@utaphy.ph.utexas.edu; sudarshan@physics.utexas.edu; Sp. **Particles/Quantized Fields/ Dynamics Foundations.**
- 1975 **SWAMINATHAN, Monkombu Sambasivan** (b. 1925) Ph.D. (Cambridge), D.Sc.(Massachusetts), D.Sc., FNA, FASc, FRS, FTWAS, FNAAS, MP(Rajya Sabha), Chairman, National Commission on Farmers, Govt. of India; UNESCO Professor in Ecotechnology, M.S. Swaminathan Research Foundation, 3rd Cross Street, Taramani, Chennai - 600113; Formerly Director General, INTL Rice Research Institute, Manila, Philippines; Res. 21, Rathna Nagar, Teynampet, Chennai - 600018; Delhi Address : 503, Brahmaputra, Dr. B.D. Marg, New Delhi – 110001; Tel. (044) 22542790, 22541229, 22541698(O), 24345312(R); Fax: 22541319; Delhi-Tel. (011) 23731688, 23766897; Email:swami@mssrf.res.in; Website: www.mssrf.org; Sp. **Cytogenetics/Sustainable Agriculture/ Ecoconservation.**  
Award: Dr. B.P. Pal Memorial Lecture Award-Nat.Acad. Sci.India (1991).  
Council : Pres. 89-90 P.Pres. 91
- 2010 **TATA, Ratan N.**, Chairman & Managing Director, Tata Sons, Bombay House, 24, Homi Mody Street, Mumbai - 400001; Tel. (022) 66658282(O)

- 1982 **VARADARAJAN, Srinivasan** (b. 1928) Ph.D.(Delhi, Cantab), D.Sc.(h.c.), D.Litt.(h.c.), FNA, FASc, FNAE, FTWAS, INSA Platinum Jubilee Professor; Secretary, Govt. of India, DST, Chief Consultant, Planning Commission of India and D.G. (CSIR); Res. 4A Giridhar Apartments, 28, Firoz Shah Road, New Delhi-110001; Tel. (011) 23221932-50, 23230828(O), 23712512, 23713137(R); Fax: 23231095; Email : varadr@gmail.com; esoffice@insa.nic.in; Sp. **Organic and Biological Chemistry and Technology.**
- 1998 **WATSON, James D.**, (b. 1928) Ph.D., N.L., , Chancellor Emeritus, Cold Spring Harbor Laboratory, One Bungtown Road, Cold Spring Harbor, New York - 11724, USA; Tel. (516) 367-8311; Fax: 367-8480; Website: cshl.org; Sp. **Molecular Genetics.**
- 1980 **WILCOXSON, Roy D.** (b. 1926) Ph.D., Dept. of Plant Pathology, University of Minnesota, 495, Borlaug Hall, 1991, Upper Buford Circle, St. Paul, Minnesota-55108; Res. 1491 Raymond Ave., St. Paul, Minnesota-55108; Tel. 612-625-3764, 647-0653; Sp. **Diseases of Cereals.**
- 1992 **WUTHRICH, Kurt** (b. 1938) PhD, DSc(hc), DChem (hc), FNA, Hon. Fellow, The Royal Soc.Chem.,UK, The Royal Soc.Edinburg, UK; N.L.; Professor of Biophysics, Institute of Molecular Biology and Biophysics, ETH Zurich CH-8093 Zurich, Switzerland; Res. Fliederstrasse 7, CH-8304 Wallisellen, Switzerland; Tel. +41-1-633-2473(O), 830-1059(R); Fax : 633-1151; Email: wuthrich@mol.biol.ethz.ch; kurt.wuthrich@mol.biol.ethz.ch; Website: www.mol.biol.ethz.ch; Sp. **Structural Biology/Structural Genomics/Biochemistry.**



## FOREIGN FELLOWS

<i>Year of Election</i>	<i>Name, Designation and Address</i>
1997	<b>ADHYA, Sankar L.</b> (b. 1937) Ph.D., D.Sc., FNA, NAS (USA), Am Acad Microbiology, Chief, Developmental Genetics Section, Lab of Molecular Biology, DBS, National Cancer Instt., National Instt. of Health, Bethesda, MD 20892-4255, USA; Adjunct Professor, George Washington University, Washington, DC; Tel. (301)496-2495; Fax:480-7387; Email:sadhya@helix.nih.gov; Sp. <b>Genetics/Biochemistry/Prokaryotes(Bacteriophages).</b>
2011	<b>AJAYAN, Pulickel M.,</b> Ph.D., FAAAS, Benjamin M. and Mary Greenwood Anderson Professor of Engineering, Mechanical Engineering & Materials Science Department, Rice University, 6100 Main Street, Houston, Texas 77005, USA; Res. 203 Pacific Street, Houston, Texas 77006, USA; Tel. 713 348 5904(O), 518 248 0344(R); Email: ajayan@rice.edu; Sp. <b>Engineering Sciences.</b>
1999	<b>ALBERTS, Bruce Michael</b> (b. 1938) Ph.D., FNA, Editor-in-Chief, Science Magazine, Professor Emeritus, University of California, San Francisco, Former United States Science Envoy; Former President, U.S. National Academy of Sciences; UCSF MC 2200; Genentech Hall N312, 600-16th Street, San Francisco, CA, USA 94158-2517; Tel. (001-415) 476-0806; Email : bruce.alberts@ucsf.edu; Sp. <b>Biochemistry.</b>
1990	<b>ANDERSON, Philip Warren</b> (b. 1923) N.L., Ph.D., FNA, Hon.D.Sc., Royal Soc. (Lond.), Accad.Lincei (Italy), NAS(US), Am.Philos. Soc.(US), Russian Acad.Sci., Joseph Henry Professor Emeritus, Princeton University, 74 Aunt Molly Road, Hopewell NJ 08544, USA; Tel. (1) 609 466 1497, (1) 609 258 5850; Fax : (1) 609 258 1006; Email: pwa@princeton.edu; Sp. <b>Physics.</b>
1984	<b>ARNTZEN, Charles Joel</b> (b. 1941) Ph.D., Director of Research, Plant & Microbial Biology, Du Pont Experimental Station, Central Research & Development Dept., Bldg. 402, Rm, 3149, Wilmington, D.E. 19898; Res. 4 Quail Run, Greenville, D.E. 19807, USA; Tel. 3027721103(O), 3026564689(R); Email : charles.arntzen@asu.edu; Sp. <b>Photosynthesis/ Plant Molecular Biology.</b>
2014	<b>ARVIND</b> (b. 1947) MS, PhD, FIEEE, Member NAE(USA), Member AAAS(USA), Johnson Professor of Computer Science & Engineering, Massachusetts Institute of Technology, 32-866 Stata Center, 32 Vassar Street, Cambridge, MA 02139, USA; Res. 34 Lombard Road, Arlington, MA 02476, USA; Tel. +1 617 253 6090(O), +1 781 646 1142(R), +1 617 901 0641(M); Email : arvind@mit.edu; Sp. <b>Computer Architectures/Programming Languages and Compilers/Hardware Design and Tools.</b>

- 1997 **ASHTEKAR, Abhay Vasant** (b.1949) Ph.D.(Chicago), Director and Eberly Professor of Physics, Institute for Gravitation & The Cosmos, 104, Davey, Penn State, University Park, PA 16802-6300, USA; Res. 1309, Inverary Place, State College, PA 16801, USA; Tel. (814) 863-9601, 863-9605(O), (814) 867-8406(R); Fax : (814) 863-9608; Email : ashtekar@phys.psu.edu; Sp. **General Relativity/Quantum Theory/ Geometry.**
- 1998 **BAHADUR, Birendra** (b. 1949) Ph.D., Principal Engineer, Display Center, MS:-106-191, Rockwell Collins Inc., 400 Collins Road Ne Cedar Rapids, IA 52498, USA; Res. 935-71st Street Ne, Cedar Rapids, IA 52402, USA; Tel. (319) 295-9251(O), 294-8891(R); Fax: 295-4068(D); Email : bbahadur@rockwellcollins.com, bbahadur@msn.com; Sp. **Liquid Crystal Displays (LCDs)/Displays - All Others/Liquid Crystals.**
- 1993 **BAKER, Alan** (b. 1939) Ph.D.,FNA,FRS, Hon. Mem., Hungarian Acad. Sc., Emeritus Professor of Pure Mathematics, University of Cambridge and Fellow, Trinity College, Cambridge, CB2 1TQ, UK; Tel. (44-1223) 338400(O); Email : A.Baker@dpmms.cam.ac.uk; Sp. **Mathematics.**
- 1985 **BALKANSKI, Minko** (b. 1927) Ph.D.,Dr.es.Sc., Professor of Physics Emeritus, Res. 2 Avenue de Camoens 75116, Paris, France; Tel. ++33145204845, ++33687842831; Email : balkanski.minko@gmail.com; Sp. **Solid State Physics.**
- 1990 **BATTERSBY, Alan Rushton** (b. 1925) Ph.D., D.Sc., Sc.D., FNA, Professor Sir Alan, University Chemical Laboratory, Lensfield Road, Cambridge, CB2 1EW, U.K.; Res. 20 Barrow Road, Cambridge, CB2 8AS, U.K.; Tel. (0223) 336400(O), 363799(R); Fax: 336362; Email : arb1005@cam.ac.uk; Web : www.ch.cam.ac.uk; Sp. **Biosynthesis of Natural Products especially Tetrapyrroles.**
- 2011 **BAULCOMBE, David C,** Ph.D.,FRS,FMedSci., NAS(USA), Regius Professor of Botany & Head, Department of Plant Sciences, University of Cambridge, Downing Street, Cambridge, CB2 3EA, UK; Res. 63, Caernarvon Road, Norwich NR2 3HY, UK; Tel. (+44) 1223 339 386(O); Fax: 122 3333 953; Email: dcb40@cam.ac.uk; Sp. **Genetics/Plant Pathology.**
- 2008 **BEACHY, Roger N.** (b. 1944) Ph.D., FNA, President & Director, Donald Danforth Plant Science Centre, 975 North Warson Road, St. Louis, Missouri and Professor, Dept. of Biology, Washington University, St. Louis, Missouri, USA; Email: rbeachy@wustl.edu; Sp. **Molecular Biology/ Biotechnology/ Virology.**
- 1991 **BECKER, Edwin, D.** (b.1930), Ph.D.(Calif.), Scientist Emeritus, National Institutes of Health, Bethesda, Maryland-20892-0520, USA; Tel. 1-301-496-1024(O), 1-703-757-0519(R); Email: tbecker@nih.gov; Sp. **Spectroscopy/Nuclear Magnetic Resonance.**
- 2009 **BHARGAVA, Manjul** Ph.D.(Princeton), Professor, Dept. of Mathematics, Princeton University, Princeton, NJ 08544, USA; Email: bhargava@math.princeton.edu;

- 2014 **BHARGAVA, Suresh Kumar** (b. 1953) Ph.D., D.Sc., FRACI, FTSE, FRSC, FNAE, FAPAS, Deputy Pro Vice-Chancellor (International), College of Science, Engineering & Health, RMIT University, GPO Box 2476, Melbourne, Victoria 3001, Australia; Res. 16, Jedem Close, View Bank, Victoria 3084, Australia; Tel. +61 3 99253365, 99252330(O), 94358020(R), 417142761(M); Fax : 99253747; Email : suresh.bhargava@ rmit.edu.au; Sp. **Organic, Physical, Applied Chemistry.**
- 2008 **BLAKEMORE, Colin (Brian)** (b.1944) BA, MA, Sc.D., D.Sc., FMedSci, Hon.FRCR, FRS, Professor of Neuroscience & Philosophy, Institute of Philosophy, School of Advanced Study, University of London, Malet Street, London WC1E 7HU; Tel. 44(0) 20 78628689(O), 7802291059(M); Fax : 20 78628639; Email: colin.blakemore@sas.ac.uk; colin.blakemore@ndcn.ox.ac.uk; Sp. **Neuroscience/ Developmental Biology/ Physiology.**
- 1981 **BOGGS, James E.** (b. 1921) Ph.D., Professor Emeritus, Department of Chemistry, The University of Texas, Austin, Texas, U.S.A.; Res. Apt. 320, 1034, Liberty Park Drive, Austin, Texas 78746, U.S.A.; Tel. 1-512-466-9145(O), 1-512-466-9145(R); Fax: 471-8696; Email : james.boggs@mail.utexas.edu; Sp. **Theoretical and Computational Chemistry.**
- 1990 **BRUNTLAND, (Mrs.) Gro Harlem Stortinget,** Oslo - 1,Norway; Sp. **Environment.**
- 2008 **CAZENAVE, Anny** (b. 1944) Ph.D., Senior Scientist at LEGOS-CNES, 18 AV. Edouard Belin, 31401 Toulouse, France; Res. 4 Chemin du Chatcau d'Eau, 31320 Castanet, France; Tel. 33-5-61 332922(O), 818901(R); Fax : 253205; Email : anny.cazenave@legos.obs-mip.fr; anny.cazenave@cnes.fr; anny.cazenave@issibern.ch; Sp. **Earth Sciences : Oceanography, Geosciences.**
- 1990 **CHAKRABARTY, Ananda Mohan** (b. 1938) Ph.D., D.Sc. (h.c.), Distinguished University Professor, Department of Microbiology & Immunology, University of Illinois College of Medicine, 835 South Wolcott Avenue, Chicago, IL60612, U.S.A.; Res. 206, Julia Drive, Villa Park, IL 60181, U.S.A.; Tel. (312)-996-4586(O), (630)-834-4388(R); Fax: 996-6415; Email : ananda.Chakrabarty@uic.edu; Sp.**Molecular Biology/Microbiology.**
- 1998 **CHEETHAM, Anthony Kevin** (b. 1946) D.Phil. (Oxon.), FRS, Professor of Materials Science, Department of Materials Science & Metallurgy, University of Cambridge, Pembroke Street, Cambridge CB2 3QZ; Tel. (+44) 1223-767061(O); Fax : 1223-334567; Email : akc30@cam. ac.uk; Sp. **Chemistry of Materials.**
- 2001 **CIARLET, Philippe G.** (b. 1938) Ph.D., D.Sc., Chair Professor, Department of Mathematics, City University of Hong Kong, 83, Tat Chee Avenue, Kowloon, Hong Kong; Tel. 852-3442-2175(O); Fax: 3442-0250; Email: mapgc@ cityu.edu.hk; Sp. **Numerical Analysis/Mathematical Elasticity/Plates and Shells/Applied Differential Geometry.**

- 2007 **CLARK, Robin J. H.**, (b. 1935) CNZM., Ph.D., (London), D.Sc.(London), FRS, FRSA, FRSC, FUCL, Hon. FRI, Hon. FRSNZ, Sir William Ramsay Professor, Department of Chemistry, University College London, 20 Gordon Street, London WC1H 0AJ UK; Res. 3A Loom Lane, Radlett, Herts, UK; Tel. 44(0)20-7679-7457(O); Fax : 44(0)20-7679-7463; Email : r.j.h.clark@ucl.ac.uk; Sp. **Transition Metal Chemistry/ Infrared and Raman Spectroscopy.**
- 1998 **COHEN-TANNOUJJI, Claude Nessim** (b.1933) Ph.D., FASc, FNA, Professeur au College de France, Laboratoire Kastler Brossel, 24 rue Lhomond 75231 Paris, Cedex 05, France; Res. 38 rue des Cordeliers, 75013, Paris, France; Tel. 0033(O) 147077783(O); Fax: 144323494; Email : claude.cohen-tannoudji@lkb.ens.fr; Website : <http://www.phys.ensfr.fr/%7eclaude%20cohen-tannoudji/cct.htm>; Sp. **Atomic, Molecular and Optical Physics.**
- 1996 **COX, David** (b. 1924) Ph.D., D.Sc.(h.c.), FRS, Honorary Fellow, Nuffield College, Oxford; Res. Nuffield College, Oxford OX1 1NE, U.K.; Tel. 44-1865-278-690; Fax: 278-621; Email : david.cox@nuffield.ox.ac.uk; Website : [www.stats.ox.ac.uk/people/cox/index.htm](http://www.stats.ox.ac.uk/people/cox/index.htm); Sp. **Statistics.**
- 2014 **DAVISON, John** (b. 1941) PhD(Edinburgh, UK), Professor, INRA, route de saint Cyr, 78026 Versailles cedex, France; Email : davison@versailles.inra.fr; Sp. **Genetic Engineering.**
- 2012 **DEEN, Mohamed Jamal** (b. 1955) Ph.D., FRSC, FINAE, FCAE, FIEEE, FAPS, FAAAS, Professor, Electrical & Computer Engineering Department, McMaster University, 1280 Main Street West, Hamilton, ON L8S 4K1, Canada; Res. 6, Pimlico Drive, Dundas, ON L9H 6J5, Canada; Tel. +1 905 525 9140 Ext. 27137(O), 627 5403(R); Fax : 523 4407; Email : jamal@mcmaster.ca; jamal@mail.ece.mcmaster.ca; Sp. **Nano-electronics/Optoelectronics/Nanotechnology.**
- 2000 **DESHPANDE, Gururaj** (b. 1950) ME(New Brunswick), PhD (Queens), Sycamore Networks, 10 Elizabeth Drive, Chelmsford, MA 01824, USA;
- 2006 **DRESSELHAUS, Mildred S.** (b. 1930) Ph.D.(Chicago), Institute Professor of Electrical Engineering & Phy., MIT, Room 13-3005, 77 Massachusetts Avenue, Cambridge, MA 02139, USA; Tel. 1-617-253-6864(O); Fax: 1-617-253-6827; Email : millie@mgm.mit.edu; Sp. **Condensed Matter Physics.**
- 1999 **DURST, Franz Josef** (b. 1940) Ph.D., D.Sc., Dr.h.c.mult. (Lissabon, Lucknow & Sarajewo), Director of FMP Technology GMBH, Am Weichselgarten 34, 91058 Erlangen, Germany; Head of Institute of Fluid Mechanics, Friedrich-Alexander-Universitat Erlangen-Nurnberg, CauerstraBe, 4, 91058 Erlangen, Germany; Professor of Fluid Mechanics, University of Karlsruhe, KaiserstraBe 12, 76131 Karlsruhe, Germany; Res. EichenstraBe 12, 91094 Langensendelbach, Germany; Tel. 0049-9131-932-868-300, 9133-5740(R); Fax: 9131-932-868-299; Email : f.durst@fmp-technology.com; Website : [www.fmp-technology.com](http://www.fmp-technology.com); Sp. **Fluid flow measuring techniques with emphasis on laser Doppler and phase Doppler anemometry/Numerical fluid mechanics with emphasis on method developments/Turbulence with emphasis on anisotropic turbulence/Coating and drying.**

- 1990 **ERNST, Richard R.** (b. 1933) Dr.Sc.Techn., FNA, N.L., Professor Emeritus, ETH-Zurich, Laboratorium fur Physikalische Chemie, Wolfgang Pauli-Strasse, 10 HCI D217, 8093 Zurich, Switzerland; Tel. (41) 44-632-4368(O), (41) 52-242-7807(R); Fax : (41) 44632-1257; Email : ernst@nmr.phys.chem.ethz.ch; Sp. **Nuclear Magnetic Resonance/ Spectroscopy.**
- 2001 **FEREY, Gerard** (b. 1941) Ph.D., Director, Institut Lavoisier, Universite de Versailles st Quentin, 45, Ave. des Etats Unis F-78035, Versailles, France; Email: ferey@chimie.uvsq.fr; gferey@wanadoo.fr; Sp. **Physical Chemistry of Solid and Material.**
- 1983 **FORD, Richard Earl** (b. 1933) Ph.D., Executive Director, Consortium for International Crop Protection, 2040 Cordley Hall, Oregon State University, Corvallis OR 97331-2915, USA; Res. 23899 Neuman Road, Corvallis, OR 97333-9311, USA; Tel. (541) 737-5673(R); Fax: 737-3080; Email: r-ford1@uiuc.edu, cicp@uiuc.edu; Sp. **Plant Virology/Maize/Legume Viruses.**
- 1994 **FYFE, William Sefton** (b. 1927) Ph.D., D.Sc., FNA, Professor, Dept. of Earth Sciences, University of Western Ontario, London, Canada N6A5B7; Res. 1197 Richmond St., London, Ontario, Canada NGA3L3; Tel. 0661-3180(O), 434-6648(R); Fax : 519-661-3198; Email : pjfyfe@rogers.com; Sp. **Geochemistry/ Environmental Science.**
- 2006 **GILL, Bikram S.** (b. 1943) Ph.D.(California), FNAAS, University Distinguished Professor, Department of Plant Pathology, Kansas State University, Manhattan, KS 66506, USA; Res. 3905 Erin Cir, Manhattan, KS 66503, USA; Tel. 785-532-1391(O), 785-776-5962(R); Fax: 785-532-5692; Email : bsgill@ksu.edu; Sp. **Genetics/ Biotechnology/Plant Protection.**
- 1990 **HAYAISHI, Osamu** (b. 1920) M.D., Ph.D., Director Emeritus, Chairman of the Board of Trustees, Osaka Bioscience Institute, 6-2-4 Furuedai Suita, Osaka 565-0874, Japan; Res. 159-505, Kageyukoji-cho, Shimotachiuri-agaru, Muromachi-dori, Kamigyo-ku, Kyoto 602-8014, Japan; Tel. 81-6-6872-4833(O), 75-417-2751(R); Fax: 6-6872-4818; Email: hayaishi@obi.or.jp; Sp. **Biochemistry/Molecular Biology/ Enzymology.**
- 2006 **HULSE, Joseph H.** (b. 1923) Distinguished Visiting Professor to Dr. M.S. Swaminathan Research Foundation, 1628, Featherston Drive, Ottawa, Ontario, K1H6P2, Canada; Tel. (+1) 613-7374755(O); Fax: 7374031; Email: joseph.hulse.shida@sympatico.ca; Sp. **Industrial Biochemistry relevant to Post-Harvest Technology.**
- 2002 **ITO, Masao** (b.1928) MD, Ph.D., RIKEN Brain Science Institute, 2-1, Hirosawa, Wako-shi, Saitama 351-0198, Japan; Res. 4-17-22 Kyonancho, Musashino-shi, Tokyo 180-0023, Japan; Tel. +81-48467-6984(O), 422-32-3652(R); Fax: 48467-6975; Email: masao@brain.riken.jp; Sp. **Physiology/ Neuroscience/Motor Control.**

- 2000 **IVANOV, Vadim Tikhonovich** (b. 1937) Ph.D., D.Sc., Professor, Director, Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, UL Miklukho-Maklaya 16/10 Moscow Russia - 117871; Secretary of the Division of Physico-Chemical Biology of Russian Academy of Sciences; Res. Leninski Prospekt 69-3-396, Moscow, Russia; Tel. (7-095) 3305638(O), 1320406(R); Fax: 3305692; Email : ivavt@mail.ibch.ru; Sp. **Bioorganic Chemistry/Biochemistry.**
- 2012 **JAUHAR, Prem Prakash** (b. 1937) Ph.D., FCSSA, FASA, FAAAS, Research Geneticist, and Professor of Cytogenetics, U.S.D.A. - A.R.S., Northern Crop Science Lab., Fargo, North Dakota, USA; Res. 801 Hackberry Drive S., Fargo, North Dakota 58104, USA; Tel. 701-239-1309(O), 701-237-4639(R); Email : prem.jauhar@ndsu.edu; Sp. **Plant Cytogenetics/Biotechnology/Plant Breeding.**
- 2013 **JAYAS, Digvir Singh** (b. 1958) Ph.D., FRSC, FCAE, FNAAS, FAIC, FEIC, Vice President (Research & International) and Distinguished Professor, 207 Administration Building, 66 Chancellors Circle, University of Manitoba, Winnipeg, MB, Canada R3T 2N2; Res. 49, Westwater Drive, Winnipeg, MB, Canada R3X 2G2; Tel. 001-204-4749404(O), 2540637(R); Fax: 4747568; Email : digvir.jayas@umanitoba.ca; Sp. **Grain Storage/Grain Drying/Grain Quality Monitoring.**
- 2010 **JHANWAR, Suresh C.** (b. 1949) Ph.D., Member and Professor of Genetics, Memorial Sloan Kettering Cancer Centre, 1275 York Avenue, Box 147, New York, N.Y. 10065, USA; Res. 430 East 63rd Street, Apartment # 9-L, New York, N.Y. 10065, USA; Tel. (212) 6398895(O), 8885173(R); Fax : 7945830; Email : jhanwars@mskcc.org; Sp. **Cancer Genetics/Molecular Biology/Genetic Medicine.**
- 2003 **KAGEYAMA, Sanpei** (b. 1945) D.Sc., Professor, Department of Environmental Design, Faculty of Environmental Studies, Hiroshima Institute of Technology, 2-1-1 Miyake, Saeki-ku, Hiroshima 731-5193, Japan; Res. 1-18-1 Magame, Asakitaku, Hiroshima 739-1741, Japan; Tel. +81-82-921-9408(O), +81-82-843-2801(R); Fax: +81-82-921-9444(O); Email: s.kageyama.4b@it-hiroshima.ac.jp; Sp. **Combinatorics of Block Designs/Design of Experiments.**
- 2009 **KAILATH, Thomas** Sc.D.(MIT), For Mem RS, US NAS, US NAE, Hitachi America Professor of Engineering, Emeritus, Department of Electrical Engineering, Stanford University, CA 94305-9510, USA; Res. 1024 Cathcart Way, Stanford CA-94305-1047; Tel. 001-650-494-9401; Email: profkailath@yahoo.com; Sp. **Information Theory/Signal Processing/Matrix Theory.**
- 2009 **KAKKAR, Vijay Vir** MBBS, FRCS (Edinburgh), FRCS (England), Director, Thrombosis Research Institute, Emmanuel Kaye Building, Manresa Road, London SW36LR, U.K.; Tel. 0044 7876030613(M-U.K.); Email : president@tri-london.ac.uk

- 2013 **KNOLL, Andrew Herbert** (b. 1951) Ph.D., D.Sc.(h.c.), FNASc(USA), Fisher Professor of Natural History, Department of Organismic and Evolutionary Biology, Harvard University, 26, Oxford Street, Cambridge, MA 02138, USA; Res. 322, Oauerley Street, Belmont, MA 02478, USA; Tel. 1-617-495-9306(O), 484-1311(R); Fax : 495-5667; Email : aknoll@oeb.harvard.edu; Sp. **Paleontology/ Geobiology.**
- 1997 **KORNER, Christian** (b. 1949) Dr.Phil., Professor of Botany, Institute of Botany, University of Basel, Schonbein Strasse 6, CH-4056, Basel, Switzerland; Tel. +41-61-2673510(O); Fax : 2673504; Email: ch.koerner@unibas.ch; Website : <http://pages.unibas.ch/botschoen/koerner>; Sp. **Plant Ecology.**
- 2007 **KUMAR, Shrawan**, Ph.D., D.Sc., FRSC (Canada), Professor, Department of Physical Therapy, University of Alberta, Edmonton, Alberta, Canada - T6G 2G4; Email : shrawan.kumar@ualberta.ca;
- 2006 **LEVI, Francis** (b. 1949) M.D., Ph.D.(Paris), Directeur, INSERM U 776 "Rythmes biologiques et cancers", Campus CNRS, 7 rue Guy Moquet, 94801 Villejuif Cedex, France; Res. 34 rue du 19 Mars 1962, 94800 Villejuif, France; Tel. (+33) 1 49 58 34 83(O); Fax: 1 49 58 34 59; Email: monique.levi@inserm.fr; Sp. **Oncology/Basic & Clinical Medical Sciences.**
- 2011 **LEVITT, Malcolm Harris**, (b. 1957) D.Phil., F.R.S.(UK), Professor of Physical Chemistry, School of Chemistry, University of Southampton University, Southampton SO17 1BJ, UK Res. 5 Wamngton Drive, Chanduks Ford, 5053 1TR, UK; Tel. +4423 8059 6753(O), 8026 6964(R); Fax : 8059 3781; Email : mhl@soton.ac.uk; Sp. **Magnetic Resonance.**
- 2012 **LOGAN, David Edwin** (b. 1956) M.A., Ph.D., Coulson Professor of Theoretical Chemistry, Physical and Theoretical Chemistry Laboratory, University of Oxford, South Park Road, Oxford OX1 3QZ, UK; Res. Derehyde, Shotover Hill, Old Road, Headington, Oxford OX3 8TA, UK; Tel. 0044-1865-275418/275152(O); Fax : 0044-1865-275410; Email : david.logan@chem.ox.ac.uk; Sp. **Theoretical Chemistry and Physics/Condensed Matter Theory/ Quantum many-body theory.**
- 1995 **MARTIN, Andre Jean** (b. 1929) Dr. h.c. Lausanne, Theoretician Emeritus, CERN Physics Division, Theory Unit, 1211 Geneva 23, Switzerland; Res. Ch. Taverney 17, 1218 Grand-Saconnex, Geneva, Switzerland; Tel. (004122) 7982237, 7672822; Fax: 7673850; Email: andre.martin@cern.ch; Sp. **Particle Physics/ Mathematical Physics.**
- 2010 **MASUHARA, Hiroshi** (b. 1944) Ph.D., Chair Professor, National Chiao Tung University, Taiwan; Specially Appointed Professor, Graduate School of Materials Science, Nara Institute of Science & Technology, E408, Takayama, 8916-5, Ikoma, NARA, 630-0192, Japan; Res. Minami-konoike 2-4-16, Higashi-Osaka, Osaka, 578-0961, Japan; Tel. +81-743-72-3875(O), +81-6-6745-6674(R), Fax : +81-743-71-2011; Email : masuhara@masuhara.jp; Sp. **Photochemistry/Laser Fabrication/ Time resolved Spectroscopy.**

- 2006 **MITRA, Sanjit Kumar** (b. 1935) Ph.D.(California),FNAAS, FINAE, FIEEE, Research Professor, Department of Electrical & Computer Engineering, University of California, Santa Barbara, CA 93106-9560, USA; Res. 929, Crown Avenue, Santa Barbara, CA 93111-1020, USA; Tel. (805) 893-3957(O), 967-9557(R); Fax: 893-3262; Email: mitra@ece.ucsb.edu; skmitra@usc.edu; Sp. **Analog and Digital Signal Processing/Image Processing.**
- 1993 **MIYAKE, Saburo** (b. 1924) Ph.D. (Osaka), FNA, Professor Emeritus, University of Tokyo (Tokyo); Osaka City University (Osaka); and Kanagawa University (Yokohama), Japan; Honorary Fellow, TIFR (Mumbai); Foreign Fellow, INSA (New Delhi), India; Res. 6-16-3, Mukougaoaka Uenoshiba Sakai-shi, Osaka 543, Japan; Tel. (072) 2781606(R); Email : miyake@alpha.sci.osaka-cu.ac.jp; Sp. **Cosmic Rays/ Elementary Particles.**
- 2011 **MURTY, Vijayakumar**, Ph.D., FRSC, Professor & Head, Department of Mathematics, University of Toronto, 40 St. George Street, Toronto, Ontario, M5S 2E4, Canada; Email : murty@math.utoronto.ca; Sp. **Number Theory/Algebraic Geometry and Information Technology.**
- 1995 **NESTER, Eugene William** (b. 1930) Ph.D., FNASc (USA), Emeritus Professor of Microbiology, University of Washington, Box 357735, Seattle, Wash 98115, USA; Res. 9534 Lakeshore Blvd N.E., Seattle, Wash 98115, USA; Tel. (206) 616-8588(O), 5278863(R); Fax: 5438297; Email: gvester@u.washington.edu; Sp. **Microbiology/Genetic Engineering.**
- 2002 **NETRAVALI, Arun N.** (b.1946) Ph.D., FNAE (India), FNAE (USA), Bell Labs, 600 Mountain Avenue, Murray Hill, N.J. 07974, USA; Res. 10 Byron Court, Westfield, NJ 07090, USA; Tel. (908) 5824131(O), 6547763(R); Fax : 5825595; Email: arunnetravali@att.net; arunnetravali@omnivc.com; Sp. **Communications/Networking.**
- 2005 **NOMURA, Taisei** (b. 1942) M.D.,Ph.D., Professor Emeritus of Osaka University; Guest Professor, Graduate School of Medicine and Engineering, Osaka University, 2-2, Yamada-oka, Suita, Osaka 565-0871, Japan; Res. 6-12-14, Onohara-Higashi, Mino, Osaka, 562-0031, Japan; Tel. +81-6-6879-3811(O), 727-27-1558(R); Fax: 6-6879-3819(O), 727-27-1558(R); Email : tnomura@radbio.med. osaka-u.ac.jp, nomurataisei@yahoo.co.jp; Sp. **Radiation Biology/Medical Genetics.**
- 2005 **OGAWA, Seiji**, (b. 1934) PhD, Director, Ogawa Laboratories for Brain Functions Research, Hamano Life Science Research Foundation, Tokyo, Japan; Tel. 81 3 59193992(O), 467 31 4350(R); Fax : 3 59193993; Email: ogawa@hlsrf.or.jp; s.ogawa33@nifty.com; Sp. **Functional MRI.**
- 1986 **OKADA, Tokindo** (b. 1927) D.Sc.(Kyoto), Professor Emeritus (Kyoto Univ.), Director, Biohistory Research Hall, Murasaki-cho, Takatsuki, 569, Japan; Res. 22-Minamishiba-cho, Shimagamo, Kyoto 606, Japan; Tel. 0726-81-9750 (Ext. 8401)(O); Fax : 0726-81-9758; Sp. **Developmental Biology.**



- 1992 **PATEL, Chandra Kumar Naranbhai** (b. 1938) Ph.D., Sc.D.(h.c.), FNA, NAS(USA), Fellow, Am.Acad.Arts & Sc., Past President, Am.Phys.Soc., Sigma Xi, Chairman & CEO, Pranalytica, Inc., 1101 Colorado Avenue, Santa Monica, CA 90401-3009; Professor, Department of Physics & Astronomy, UCLA, USA; Res. 1171 Roberto Lane, Los Angeles, CA 90077, USA; Tel. (310) 458-3345(O), 471-6505(R); Fax : 458-0171; Email : patel@pranalytica.com; Sp. **Laser/Quantum Electronics/Bioengineering**
- 2010 **PAULRAJ, Arogyaswami Joseph** (b. 1944) Ph.D., FNAE, MNAE(US), FIVA(Swedish), Professor (Emeritus), 232 Packard, Electrical Engineering Dept., Stanford University, Stanford, CA 94305, USA; Res. 821, Tolman Dr., Stanford, CA 94305, USA; Fax : 650 728 2873; Email: apaulraj@stanford.edu; Sp. **Electronics & Telecom/Information Technology.**
- 2007 **PEDLEY, Timothy John**, (b. 1942) Ph.D.(Camb.), Sc.D.(Camb.), FRS, G.I. Taylor Professor of Fluid Mechanics (Emeritus), Dept. of Applied Mathematics & Theoretical Physics, University of Cambridge, Cambridge, CB3 0WA, UK; Res. Oakhurst Farm, 375, Shadwell Lane, Leeds LS17 8AH, UK; Tel. +44-1223-339842(O), +44-113-266-2854(R); Fax : +44-1223-765900; Email : t.j.pedley@damtp.cam.ac.uk; Sp. **Biological Fluid Dynamics/ Biomechanics/Mathematical Biology.**
- 2009 **PINES, Alexander**, (b. 1945), Ph.D., Glenn T. Seaborg Professor of Chemistry, University of California, Berkeley, Stanley Hall Rm 208, MC 3220, Berkeley, CA- 94720-3220 USA; Tel. 1-510-642-1220; Fax: 666-3768; Email: pines@berkeley.edu
- 2010 **POOVAIAH, Bachettira W.**, M.S., Ph.D., Regents Professor, Washington State University, Pullman, Washington State, 99164-6414, USA; Tel. 509-335-2487(O), 509-335-2462(Lab); Fax : 509-335-8690; Email : poovaiiah@wsu.edu
- 2014 **PRABHAKAR, Nanduri R.** (b. 1952) Ph.D., D.Sc., Harold H. Hines Professor & Director, Institute for Physiology & Center for Systems Biology of O<sub>2</sub> Sensing Biological Sciences Division, University of Chicago, MC5068, Room N711, Chicago, IL60637, USA; Res. 5230 Unith South University Avenue, Chicago, IL 60615, USA; Tel. 773-8345480/5254(O), 6439782(R), 7735717826(M); Fax : 8345252; Email : nanduri@uchicago.edu; Sp. **Cardio-Respiratory Physiology.**
- 2013 **PRAKASH, Surya G.K.** PhD,FAAAS, FEAS, Professor & George A & Judith A Olah Nobel Laureate Chair in Hydrocarbon Chemistry; Director, Loker Hydrocarbon Research Institute, University of Southern California, 837 Bloom Walk, Los Angeles, CA 90089, USA; Res. 3412, Casco Court Hacienda Heights, CA 91745, USA; Tel. 1-213-740-5984(O), 1-626-333-3734(R), 1-626-252-6413(M); Fax : 1-213-740-6679; Email : gprakash@usc.edu; Sp. **Organic/Hydrocarbon Chemisry.**
- 2007 **RAM MURTY, Maruti**, (b. 1953), Ph.D., Ph.D.(MIT), FNA, Professor of Mathematics & Queen's Research Chair, Queen's University Kingston, Ontario, K7L 3N6, Canada; Res. Apt. 1006/5 Gore Street, Kingston, Ontario, K7L 5M2, Canada; Tel. 613-5332413(O), 5484381(R); Fax : 5332964; Email : murty@mast.queensu.ca; Sp. **Number Theory.**

- 1990 **RAVEN, Peter Hamilton** (b. 1936) Ph.D., D.Sc., FNA, Director, Missouri Botanical Garden, P.O. Box 299, St. Louis, Missouri 63166-0299, U.S.A.; Res. 2345, Tower Grove Avenue, St. Louis, Missouri 63110, U.S.A.; Tel. 314-577-5111(O), 314-571-9548(R); Fax : 5779596; Email : peter.raven@mobot.org; Sp. **Plant Sciences.**
- 2013 **REDDY, Anireddy S.N.** (b. 1956) Ph.D., FAAAS, FASPB, Professor, Department of Biology and Program in Molecular Plant Biology, Colorado State University, Fort Collins, CO 80523, USA; Res. 1430 Sanford Drive, Fort Collins, CO 80523, USA; Tel. 970-491-5773(O), 970-491-0649(R); Email : reddy@colostate.edu; Sp. **Plant Sciences/Agricultural Sciences/Biochemistry.**
- 1991 **REDDY, Janardan K.** (b.1938) M.B.B.S., M.D.(Path.), Professor of Pathology, Northwestern University, Feinberg School of Medicine, 303, East Chicago, Avenue, Chicago, IL 60611, USA; Tel. 1(312) 5037948(O); 7519827(R); Fax : 5038249; Email : jkreddy@northwestern.edu; Sp. **Pathology.**
- 2000 **REDDY, Raj,** (b. 1937) Ph.D., D.Sc.(h.c.), FNA, Herbert A Simon University Professor of Computer Science and Robotics, Wean Hall 5325, School of Computer Science, Carnegie Mellon University, Pittsburgh PA 15217, USA; Tel. (412) 2687170(O), 2682572(R); Fax : 6835348; Email : rr@cmu.edu; Sp. **Human-Computer Interaction and Artificial Intelligence/Spoken Lanugage System.**
- 2012 **SAMBHARA, Suryaprakash** (b. 1956) Ph.D., Chief, Immunology Section, Influenza Division, Mail Stop G16, Centers for Disease Control & Prevention, 1600 Clifton Road, Atlanta, GA 30333, USA; Res. 2681 Glenrose Hill, Atlanta, GA 30341, USA; Tel. 404-639-3800(D), 770-496-0677(R); Fax : 404-639-2350; Email: ssambhara@cdc.gov; prakashsambhara@gmail.com; Sp. **Immunology/Infectious Diseases/Vaccines.**
- 2012 **SCHWARZ, Helmut** (b. 1943) Professor of Chemistry, TU Berlin, Institute of Chemistry, Sekr. C4, Strasse des 17. Juni 115, 10623, Berlin, Germany; Res. Patschkauer Weg 15, 14195 Berlin, Germany; Tel. +49-30-314-23483(O); Fax : +49-30-314-21102; Email : helmut.schwarz@tu-berlin.de; Sp. **Physical/Theoretical/Organic Chemistry.**
- 2009 **SENGUPTA, Ram Prasad (Robin)** (b. 1937) M.Sc. (Newcastle UK), F.R.C.S.(Eng. & Edin.), Consultant Neurosurgeon Emeritus, Newcastle NHS Trust, Professor Emeritus in Neurosurgery, TN Ramachandran University, Chennai; Chairman, Institute of Neurosciences, Kolkata & National Neurosciences Centre, Calcutta; Res. 112, Moorside North, Newcastle upon Tyne, England, NE4 9DX; Tel. 0044 7944 633 084(O), 191 273 9187(R), 09830066775(M)(India); Email : robin.sengupta@neurokolkata.org, sengupta@gmail.com; Sp. **Neurosurgery/Voluntary Work/ Education Research.**
- 1985 **SILINI, Giovanni** (b. 1931) Via S.Maurizio, 22; Tel.(035) 96.28.71 - 24065 LOVERE (Bergamo), Italy.
- 1995 **SINCLAIR, James B.** (b. 1917) Ph.D.(Wisconsin), Formerly Professor of Plant Pathology, University of Illinois; Res. 408 Arbours Dr., Savoy, IL 61874-9752; Tel. (217) 352 7937(R); Email : jsinclair@illinois.edu; Sp. **Plant Pathology.**

- 2011 **SINGH, Sri Krishna**, (b. 1946) Ph.D., Emeritus Professor, Instituto de Geofisica, Universidad Nacional Autonoma de Mexico, Coyoacan, Mexico D.F. 04510; Res. 5, DE Mayo 12, Tepepan Mexico, D.F., 16020; Tel. 00-52-55-5622-3168(O), 56772004(R); Email: krishnamex@yahoo.com; Sp. **Earthquake Source Studies/Seismotectonics Seismic Hazard.**
- 2010 **SISODIA, Sangram Singh** (b. 1956) Ph.D., FAAAS, Thomas Reynolds Senior Family Professor of Neuroscience, The University of Chicago, 947 E. 58th St. Chicago, IL 60637; Res. 5716 So. Blackstone Ave., Chicago, IL 60637; Tel.773-834-9186(O), 773-955-5086(R); Fax : 773-702-3774; Email : ssisodia@bsd.uchicago.edu; Sp. **Neurobiology/Biochemistry /Cell Biology.**
- 2013 **STAROBINSKY, Alexei A.**, (b. 1948) Ph.D., Principal Research Scientist, Landau Institute for Theoretical Physics, Russian Academy of Sciences, Kosygina 2, Moscow, 117334, Russia; Email: alstar@itp.ac.ru
- 1996 **TAKEDA, Yoshifumi** (b. 1935) M.D., D.Med.Sci., FNA, Res. 2-1-3 Nukui-Kitamachi, Koganei, Tokyo 184-0015, Japan; Tel. 81-42-388-2424(R); Fax: 388-2424; Email: takeda44233@gmail.com; Sp. **Bacteriology/Infectious Diseases.**
- 2002 **TATA, Jamshed Rustom** (b.1930) Ph.D., FNA, FRS, FTWAS, Senior Scientist, MRC National Institute for Medical Research, The Ridgeway, London, Mill Hill, London, NW7 1AA, UK; Res. 15 Bittacy Park Avenue, Mill Hill, London NW7 2HA, UK; Tel. +44-(0) 20-8346 6291(R); Fax : 20-8906 4477; Email: jrtata134@clara.co.uk; Sp. **Biochemistry/Endocrinology/Development.**
- 1990 **TOWNES, Charles Hard** (b. 1915) Ph.D., Sc.D., D.Litt., L.L.D.(h.c.), FNA, Professor in the Graduate School, University of California, Berkeley, California, USA 94720-7300; Res. 1850 Alice Street, Oakland, California, USA 94612; Tel. 510-642-1128(O), 510-433-0446(R); Fax: 510-643-8497; Email: cht@ssl.berkeley.edu; Sp. **Physics/Astrophysics.**
- 1999 **VARGAS, Jose I.**, Former President, The Third World Academy of Sciences, Abdus Salam International Centre for Theoretical Physics, Trieste, Italy.
- 1991 **VARMA, Shambhu Dayal** (b. 1936) Ph.D., Professor of Biochemistry & Ophthalmology, University of Maryland School of Medicine, Deptt. of Ophthalmology, 10 S. Pine Street, Baltimore, MD 21201, U.S.A.; Res. 10217 Burlington Lane, Ellicott City, MD 21042, U.S.A.; Tel. (410) 7063395(O), 4612243(R); Fax : 7061668; Email: svarma2384@aol.com; Sp. **Biochemistry/Metabolism/ Enzymology.**
- 1997 **VERMA, Inder M.** (b. 1947) Ph.D., FNA, Professor, Laboratory of Genetics, The Salk Institute, 10010 N. Torrey Pines Road, La Jolla, CA 92037, USA; Res. 1620 Valdes Drive, La Jolla, CA, 92037, USA; Tel. 619-453-4100 x 1462(O), 619-551-7558(R); Fax : 619-558-7454; Email : verma@salk.edu.; Sp. **Genetics Engineering & Genetherapy.**

- 2008 **WELLAND, Sir Mark Edward** (b.1955) Ph.D., FRS, FEng, F.Inst.P., Chief Scientific Adviser to UK Govt., Ministry of Defence (2008-2012); Professor of Nanotechnology, Nanoscience Centre, University of Cambridge, 11, J.J. Thomson Avenue, Cambridge, CB3 0FF.UK; Tel. (+44 1223) 760305(O); Fax : 760309; Email : mew10@cam.ac.uk; Sp. **Nanoscience.**
- 2007 **WINDLE, Alan Hardwick** (b. 1942) Sc.D., FRS, Professor, Department of Materials Science & Metallurgy, University of Cambridge, Pembroke Street, Cambridge, CB2 3QZ, UK; Res. 15, Storey's Way, Cambridge, CB3 ODP, UK; Tel. 44-1223-334321(O); Email : ahw1@cam.ac.uk; Sp. **Polymers/Carbon Nano Tubes.**
- 1990 **WOLFENDALE, Sir Arnold Whittaker**(b.1927) Ph.D. (Manchester), D.Sc. (Manchester), FInstP, FRAS, FRS(UK), FNA, Emeritus Professor, Dept. of Physics, University of Durham, South Road, Durham, DH1 3LE, England; Res. "Ansford", Potters Bank, Durham, DH1 3RR, England; Tel. (0) +44(0)191-3343580(O), 3845642(R); Fax: 3345823; Email: a.w.wolfendale@durham.ac.uk; Sp. **Cosmic Ray Astrophysics.**
- 2003 **WOLFRUM, Juergen Manfred**, (b. 1939) Dr.rer.nat, Professor, acatech, HAW, NYAS, Director Bio-Quant, Im Neuenheimer Feld 267, 69120 Heidelberg, Germany; Res. Suedring 2, 37124 Rosdorf, Germany; Tel. +49 (0) 6221-5451202, 55091389, 1733852836(M); Fax: 6221-5451481; Email: wolfrum@urz.uni-heidelberg.de; Sp. **Laser Diagnostics in Chemistry/ Combustion/ Catalysis/Systems Biology.**
- 2010 **WRIGHTON, Mark Stephen** (b. 1949) Ph.D., Chancellor & Professor of Chemistry, Washington University in St. Louis, Campus Box 1192, St.Louis, Missouri 63130, USA; Res. 6420 Forsyth Boulevard, St.Louis, Missouri 63105, USA; Tel. 1-314-935-5100(O), 1-314-726-3106(R), 1-314-420-5100(M); Fax : 1-314-935-4744; Email : wrighton@wustl.edu; Sp. **Inorganic and Physical Chemistry.**
- 1991 **WYLLIE, Peter John** (b. 1930) Ph.D., D.Sc.(h.c.), FNA, FRS, FCAS, Emeritus Professor, Division of Geological & Planetary Sciences, California Institute of Technology, Pasadena, CA 91125, U.S.A.; Formerly President, International Union of Geodesy and Geophysics; Formerly President, International Mineralogical Association; Res. 2150, Kinclair Drive, Pasadena, CA 91107, USA; Email : wyllie@gps.caltech. edu; Sp. **Experimental Petrology, Granite Carbonatite.**
- 1998 **YASUDA, Kunio** (b. 1942) Ph.D., Professor, Nara Institute of Science & Technology, 8916-5 Takayama, Ikoma 630-0101, Japan- 630-0101; Res. 115, Manjyosiki-cho, Ookamedani, Fukakusa, Fushimi-ku, Kyoto 612-0846, Japan - 612-0846; Tel. 0743-72-5550(O), 075-643-0378(R); Sp. **Molecular mechanisms of lens induction and eye formation.**
- 2008 **YAU, Shing Tung** (b. 1949) Ph.D., Graustein Professor, Department of Mathematics, Harvard University, Cambridge Mass 02138, USA; Tel. (617) 495-0836(O); Email: yau@math.harvard.edu; Sp. **Differential Geometry/ Differential Equations and General Relativity.**

## FELLOWS

<i>Year of Election</i>	<i>Name, Designation and Address</i>
1995	<b>AATRE, Vasudev K.</b> (b.1939) PhD, FNAE, FIETE, Formerly Scientific Adviser to Raksha Mantri, Ministry of Defence, New Delhi; Res. MAPLE, No. 139, 1st Block, 3rd Main, RMV II Stage, Bangalore - 560094; Email : vkaatre@vsnl.com; Sp. <b>Electronics &amp; Telecommunication.</b>
2003	<b>ABBASI, Shahid Abbas</b> (b. 1950) Ph.D., D.Sc., FIChE, FIE, FIPHE, Sr. Professor & Head, Centre for Pollution Control & Environmental Engineering, Pondicherry University, Pondicherry - 605014; Res. 'Green House', Chinnakalpet, Pondicherry - 605014; Tel. (0413) 2655263, 2655262, 09443265262(R); Email: prof.s.a.abbasi@gmail.com; Sp. <b>Environmental Engineering/Energy Studies/ Limnology.</b>
1985	<b>ABROL, Inder Pal</b> (b. 1939) Ph.D., FNA, FNAAS, Director, Centre for Advancement of Sustainable Agriculture (CASA), NASC Complex, DPS Marg, Pusa, New Delhi - 110012; Formerly Deputy Director General, ICAR, New Delhi; Res. A 34/2, DLF City, Phase I, Gurgaon - 122001; Tel. (011) 25848188, 25846880, 39594145(O), (0124) 2358755, 2354267(R); Fax : (011) 25846880, 26138632; Email : abrolip@gmail.com; Sp. <b>Soil Science/Agroforestry/Crop Production.</b>
1984	<b>ABROL, Yash Pal</b> (b. 1935) PhD(Chicago), FNA, FASc, FNAAS, President, (Indian Nitrogen Group), Society for Conservation of Nature, F4, NASC Complex, CGIAR Block, DPS Marg, New Delhi - 110012; Res. Flat No. 202, Abhinandan, Plot no. 8 Sector 51, Near Artemis Hospital, Gurgaon-122002; Tel. (011) 25843842(O), (0124) 4241629(R), 09810032162(M); Fax: (011) 25843842; Email : ypabrol@vsnl.com; ypabrol@gmail.com; Sp. <b>Agriculture/Crop Physiology/Land Use/Climate &amp; Agriculture.</b>
2003	<b>ACHARYA, Chuni Lal</b> (b. 1945) PhD, DSc(France), FISSS, FNAAS, FISWM, Formerly Director, Extension Education, CSK HPKV, Palampur and Formerly Director, Indian Institute of Soil Science (ICAR), Bhopal; Res. H.No. 28, Nagarkot Colony, Thakurdwara, P.O. Maranda, Palampur - 176102 (H.P.); Tel. (01894) 238824(R); 9418105471(M); Email: cl_acharya@yahoo.co.in; cl_acharya@sancharnet.in; Sp. <b>Soil Physics/Soil Conservation/Water Management.</b>
2000	<b>ACHARYA, Damodar</b> (b. 1949) Ph.D., FNAE, FIE, Professor, Department of Industrial Engineering and Management, Indian Institute of Technology Kharagpur, Kharagpur – 721302; Formerly Director, IIT Kharagpur, Chairman, AICTE, Vice-Chancellor, Biju Patnaik University, of Technology, Bhubaneswar; Res. A44, IIT Campus, Kharagpur – 721302; Tel. (03222) 283730(O), 283731(R), 09734501234(M); Fax : 282272; Email : acharyadamodar94@gmail.com; dacharya@hijli.iitkgp.ernet.in; Sp. <b>Industrial Engineering/Operations Research/Operation Management.</b>

- 1987 **ACHARYA, Radha Mohan** (b. 1934) M.S., Ph.D., FNAAS, FNAVSc, Formerly Deputy Director General (Animal Science), I.C.A.R.; Res. 784/9, Faridabad - 121006; Tel. (0129) 5283933(R), 09313062280(M); Sp. **Animal Genetics & Breeding/ Biometrics/ Agriculture Research Management.**
- 2004 **ACHARYA, Subrat Kumar** (b. 1951) M.D., D.M., FNA, FASc, Professor & Head, Dept. of Gastroenterology (R.No. 3105), All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110029; Res. CII-5, Ansari Nagar, New Delhi - 110029; Tel. (011) 26594934(O), 26588460(R); Fax : 26588663, 26588641; Email: subratacharya2004@yahoo.com; Sp. **Medicine/ Gastroenterology/Liver Diseases.**
- 1997 **ACHARYYA, Subhrangsu Kanta** (b.1940) M.Tech., D.Sc., FGMMSi, FMGMi, F.Geochem.Soc.Ind., Emeritus Scientist (CSIR), Dept. of Geological Sciences, Jadavpur University, Kolkata- 700032; Formerly Director General, Geological Survey of India; Res. 15, Dr. Sarat Banerjee Road, Kolkata -700029; Tel. (033) 65354774(R), 09830419484(M); Email : skacharyya@yahoo.com; Sp. **Stratigraphy/Tectonics/ Geodynamics.**
- 1990 **ACHUTHAN, Paninjukkunnath** (b.1932) Ph.D., Formerly Sr. Professor of Mathematics & Theoretical Physics, IIT, Madras; Distinguished Professor, A.V. Vidyapeetham, Coimbatore - 641105; Res. AK-106, Sri Mata Amritananda Mayi Devi Math, MAM Ashram, Amritapuri PO, Kollam Dt., Kerala - 690525; Tel. 09567450227, 08129949631(M); Sp. **Applied Mathematics/ Theoretical Physics/ Optimization/ Approximation/ Mathematical Modeling/ Science and Spirituality Studies.**
- 2005 **ADABALA, Ramachandra Rao** (b. 1942) Ph.D., Formerly Emeritus Scientist, CSIR; Formerly Professor of Applied Mathematics, Indian Institute of Science, Bangalore- 500012; Res. 525, Anandanilayam, 5th Cross, 8A Main, J.R.D. Tata Nagar, Bangalore-560092; Tel. (080) 23515113(R), 09886565113(M); Email: rra\_42@rediffmail.com; Sp. **Fluid Mechanics : Rotational flows/Physiological flows.**
- 2000 **ADAK, Tridibes** (b. 1950) Ph.D., Formerly Scientist G, MRC, Delhi; Res. 1330A, Sector B, Pocket 1, Vasant Kunj, New Delhi - 110070; Tel. 09899117847(M); Email : adak.mrc@gmail.com; Sp. **Entomology/Genetics/ Malariology.**
- 2007 **ADHIKARI, Sukumar Das** (b.1957) PhD, Professor H, Harish-Chandra Research Institute, Chhatnag Road, Jhusi, Allahabad - 211019; Res. Vitasta Building, HRI Campus, Jhusi, Allahabad-211019; Tel.(0532) 2274317(O), 2274017(R); Fax : 2569576; Email : adhikari@hri.res.in; Sp. **Number Theory/Combinatorics.**
- 2010 **ADHYA, Tapan Kumar** (b. 1949) Ph.D., FNA, FNAAS, FAS&T, FAMI, Professor, School of Biotechnology, KIIT University, Bhubaneswar – 751024; Res. G14/5, 3<sup>rd</sup> Floor, Malviya Nagar, New Delhi – 110017; Tel. 09910759627(M); Email: adhyas@yahoo.com; Sp. **Environmental Microbiology/Climate Change and Agriculture, Soil Microbiology.**

- 1997 **ADIMURTHI, Adi** (b.1952) PhD, FNA, FASc, Professor, TIFR CAM, PB 6503, Sharadanagar, Chikkabommasandra, Bangalore - 560065; Res. Flat No. 2, Sree Gurunivas Apartments, 23-24, First Main Road, Amarjyothi Layout, Sanjay Nagar, Bangalore - 560094; Tel. (080) 66953742, 23600138(O), 3411505(R); Fax: 66953799, 3600851; Email: aditi@math.tifrbng.res.in; Sp. **Differential Equations.**
- 1978 **AGARWALA, Umesh Chandra** (b. 1930) Ph.D.(Boston), FNA, Formerly Professor & Head, Dept. of Chemistry, Indian Institute of Technology, Kanpur; Res. 295 A, Block C-1, Indira Nagar, Kanpur- 208026; Tel. (0512) 2250748(R); Sp. **Inorganic Chemistry/Organometallic Chemistry/Reaction Mechanism.**
- 1988 **AGARWAL, Girish Saran** (b. 1946) Ph.D., FRS, FNA, FASc, FTWAS, Noble Foundation Chair and Regents' Professor, Oklahoma State University, Stillwater, O K 74078, USA; Tel. 405-744-3862(O), 405-7141566(M); Fax : 405-744-6811; Email: girish.agarwal@okstate.edu; Sp. **Quantum Optics/Laser Physics/ Statistical Mechanics.**
- 1969 **AGARWAL, G.P.** (b. 1926) D.Phil., FPSI,FBS, Emeritus Professor, Dept. of Biological Science, R.D. University, Jabalpur-482 001; Res. 450 Pachpedi, Jabalpur-482 001; Tel. (0761) 2601688(R); Sp. **Mycology/Microbiology/ Plant Pathology.**
- 1997 **AGARWAL, Hari Charan** (b.1933) M.S., Ph.D., FNAAS, Formerly Professor & Head, Department of Zoology, University of Delhi, Delhi - 110007; Res. B 4/23, Rajasthali Apartments, Madhuban Chowk, Pitampura, Delhi - 110034; Tel. (011) 27019081, 27030869; Email: haricharanagarwal@yahoo.com; Sp. **Insect Physiology/Toxicology.**
- 1988 **AGARWAL, Satish Chandra** (b. 1944) Ph.D., Emeritus Scientist (CSIR), Formerly Professor, Physics Department, Indian Institute of Technology, Kanpur - 208016; Res. H.No.5, Navsheel Dham, Bithoor Road, Kanpur - 208017; Tel. (0512) 2597085(O), 2597407(Lab), 2571612(R); Fax: 2590914; Email : sca@iitk.ac.in; Sp. **Solid State Physics/Amorphous Semiconductors/Nano-Crystalline Semiconductors.**
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- 1992 **AGRAWAL, Bal Krishna** (b. 1939) D.Phil.,D.Sc.,FNA, Formerly Professor & Head of Physics, Allahabad University; INSA Senior Scientist; Res. 15-D, Bank Road, Allahabad - 211002; Tel. 09415306814(M); Sp. **Condensed Matter Physics/ Nanomaterials/Superconductivity.**
- 1991 **AGRAWAL, Dharma Pal** (b. 1933) Ph.D., Director (Hon), Lok Vigyan Kendra, Ashirvad, East Pokharkhali, Almora 263601; Formerly NASI Senior Scientist, Senior Professor & Area Chairman, Quaternary Palaeo-Climate Study Area, Physical Research Laboratory, Ahmedabad; Res. Ashirvad (Pande Lodge), East Pokharkhali, Almora-263601; Tel. 07830395490 (M); Email : dpalmora@ gmail.com; Sp. **Palaeoclimate/History of Science & Technology/Evolution of Mind/Traditional Knowledge Systems.**
- 1982 **AGRAWAL, Hari Om** (b. 1936) M.S.(USA), D.Sc.(Holland), Assoc.I.A.R.I., FASc, FPSI, FIVS, FBS, Formerly Professor of Biotechnology, Head & Dean, HP University, Shimla; UGC Emeritus Scientist; Res. Sri Laxman Bhawan, 20/2 Indira Nagar, Lucknow - 226016; Tel. (0522) 2341586(R); Sp. **Virology/Microbiology/Biotechnology.**
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- 2007 **AGRAWAL, Manindra** (b. 1966) Ph.D., FNA, FNAE, FASc, N.Rama Rao Chair Professor, Department of Computer Science & Engineering, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. House No.622, IIT Campus, Kanpur- 208016; Tel. (0512) 2597338(O), 2598363(R), 09935062605 (M); Fax : 2597586; Email: manindra@iitk.ac.in; Sp. **Theory of Computation.**
- 1996 **AGRAWAL, Prahlad Chandra** (b. 1941) Ph.D., FASc, NASI Senior Scientist; Formerly Senior Professor, T.I.F.R., Colaba, Mumbai - 400005; Res. 405 Vigyan, Scientist's CHS, Plot 23, Sector 17, Navi Mumbai - 400703; Tel. (022) 27899894; Email : prahlad.agrawal@gmail.com; Sp. **Experimental High Energy Astrophysics/X-ray Astronomy.**
- 2004 **AGREWALA, Javed Naim** (b. 1961) Ph.D., FNA, Scientist E1, Immunology Laboratory, Institute of Microbial Technology, Sector 39-A, Chandigarh-160036; Res. H.No. D24, IMTECH Housing, Sector 39-A, Chandigarh - 160036; Tel. (0172) 6665261(O), 6665262(Lab), 2695226(R), 09417869408(M); Fax: 2690632, 2690585; Email : javed@imtech.res.in; javed@scientist.com;Sp.**Immunology/Tuberculosis/Costimulation.**



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- 1996 **AHMAD, Faizan** (b.1949) Ph.D., FNA, Professor, Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, Jamia Nagar, New Delhi - 110025; Res. 181/210, Ghaffar Manzil Extn., Lane No. 5, Jamia Nagar, New Delhi - 110025; Tel. (011) 26321733(O), 26920954(R), 09810413115(M); Telefax: 26983409; Email : fahmad@jmi.ac.in; Sp. **Protein folding/Protein stability/Osmolyte-protein interaction.**
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- 2014 **AHMAD, Wasim** (b. 1957) Ph.D., D.Sc., FNAAS, Professor, Section of Nematology, Department of Zoology, Aligarh Muslim University, Aligarh - 202002; Res. 4/1176-J, New Sir Syed Nagar, Civil Lines, Aligarh - 202002; Tel. (0571) 2700921 Ext. 3341(O), 09897397412(M); Email : ahmadwasim57@gmail.com; Sp. **Nematology/Taxonomy/Ecology.**
- 1989 **AHUJA, Gulshan Kumar** (b. 1939) M.B.B.S., FRCP, FAMS, FIAN, Senior Consultant, Sitaram Bhartia Institute of Science & Research, B-16, Mehrauli Institutional Area, New Delhi - 110016; Formerly Professor of Neurology, All India Institute of Medical Sciences, New Delhi; Res. B-57, Sector 14, Noida-201301; Tel. (011) 42111111, 29871060(O), (0120) 4326842(R); Email : priya\_ahuja1975@yahoo.co.in; Sp. **Neurology.**
- 2006 **AHUJA, Paramvir Singh** (b. 1952) Ph.D.(Nottingham, UK), FNAAS, Director, Institute of Himalayan Bioresource Technology (CSIR), P.Box 6, Palampur - 176061; Res. Director Residence, IHBT Campus, P.Box. 6, Palampur - 176061; Tel. (01894) 230411(O), 230422(R); Fax: 230433; Email: psahuja@ihbt.res.in; Sp. **Plant Improvement.**
- 2007 **AJAI** ( b. 1953) D.Phil., Group Director, Marine and Earth Sciences Group (MESG), Space Applications Centre, ISRO, Ahmedabad-380015; Res. 30, Basant Bahar II, Near Homeopathic College, Bopal, Ahmedabad - 380058; Tel. (079) 26914141, 26914187(O), (02717) 235441(R); Fax : (079) 26915825; Email: drajai\_in@yahoo.com; Sp. **Geomatics/Environment/ Natural Resources Management.**

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- 2011 **ALI, Nahid** (b. 1956) Ph.D., FASc, FAScT, Chief Scientist, Infectious Diseases & Immunology Division, CSIR-Indian Institute of Chemical Biology, 4 Raja S.C. Mullick Road, Kolkata - 700032; Res. Ashiana, 7 Meher Ali Road, Kolkata - 700017; Tel. (033) 24995757(O), 22803153(R); Fax : 24730284, 24735197; Email: nali@iicb.res.in; nahidali28@yahoo.in; Sp. **Biochemistry/Immunology/Parasitology.**
- 1998 **ALI, Sher** (b. 1955) Ph.D., FNA, FASc, FSASc, J.C. Bose National Fellow, Av-Humboldt Fellow, Germany, Senior Staff Scientist & Chief, Molecular Genetics Laboratory, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi-110 067; Visiting Professor, Jamia Millia Islamia; Res. H-8, NII Campus, J.N.U. Complex, Aruna Asaf Ali Marg, New Delhi-110067; Tel. (011) 26703753(O), 26703613, 26741139(R), 09818004632(M); Fax : 26742125, 26177626; Email : sheralib5@hotmail.com, alisher@nii.res.in; Website : sherali@www.nii.res.in; Sp. **Molecular Genetics (Human/Animal).**
- 2008 **AMARANATH, Tirumalasetty** (b.1951) Ph.D., Professor & Dean, School of Mathematics & Computer/Information Science, University of Hyderabad, Hyderabad - 500046; Res. 105, D.V. Apartments, Salarjung Colony, Hyderabad - 500008; Tel. (040) 23010560(O), 23516600(R); Fax : 23010560; Email : tasm@uohyd.ernet.in; Sp. **Fluid Mechanics.**
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- 2013 **ANAND, Anuranjan** (b. 1965) Ph.D.,FASc, Professor, Molecular Biology & Genetics Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore - 560064; Res. OAK, B803, Godrej Woodsman Estate, Bellary Road, Hebbal, Bangalore - 560024; Tel. (080) 22082804(O), 40995014(R), 09845804923 (M); Fax : 22082766; Email : anand@jncasr.ac.in; Sp. **Human Genetics/Neurogenetics/Developmental Genetics.**
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- 2012 **ANUPAMA, G.C.** (b. 1961) Ph.D., Professor, Indian Institute of Astrophysics, II Block, Koramangala, Bangalore - 560034; Res. A802, Vaishnavi Splendour, 6th Cross, 80 Ft. Road, R.M.V. II Stage, Bangalore - 560094; Tel. (080) 25541344(O); Fax : 25534043; Email : gca@iiap.res.in; Sp. **Astronomy/Astrophysics.**
- 1995 **APTE, Shree Kumar** (b.1952) PhD, FNA, FNAAS, FASc, FMASc, Director, Biosciences Group, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. 404, Resunwal Hills, Deonar Farm Road, Deonar, Mumbai - 400088; Tel. (022) 25593638, 25593781(O), 25580177(R); Fax : 25505326; Email: sksmbd@barc.gov.in, aptesk@barc.gov.in; Sp. **Molecular Biology of Stress and Adaptive Responses and Nitrogen Fixation.**  
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- 1998 **ARORA, Baldev Raj** (b. 1947) Ph.D., FASc, Former Director, Wadia Institute of Himalayan Geology, Dehra Dun; Res. 36, Janakpuri, Engineers Enclave, Phase III, GMS Road, Dehra Dun – 248001; Tel. (0135) 2520379(R), 09897391661(M); Email : arorabr47@gmail.com; Sp. **Geomagnetism (Electromagnetic Induction in the Earth).**
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- 1998 **ASOPA, Hari Shanker** (b. 1934) M.S., FRCS(Eng. & Edin.), FAMS, D.Sc.(h.c.), FICS(Hon.), FACS, Chief Consultant Surgeon, Asopa Hospital, Gailana Road By-Pass, Agra - 282 007; Res. Asopa Hospital Campus, Gailana Road By-Pass, Agra - 282007; Tel. (0562) 2603190, 2604606, 2600004(O), 09837059232(M); Fax : 2602186; Email : asopahospitalagra@gmail.com; Sp. **Surgery/Genitourinary Reconstruction.**
- 2001 **ASTHANA, Omkar Prasad** (b. 1949) MBBS, DCH, MD, Ex-Deputy Director & Head, Clinical & Exp. Medicine Division, Central Drug Research Institute, Lucknow - 226001; Res. 2237, Lokmanganj, Charbagh, Lucknow - 226004; Tel. (0522) 4002957(O), 09450359938(M); Email: omkarp.asthana@gmail.com; Sp. **Clinical Pharmacology/Human Pharmacokinetics.**
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- 2014 **AYYAPPAN, Subbanna** (b. 1955) Ph.D., D.Sc.(h.c.), FNAAS, President, National Academy of Agricultural Sciences, New Delhi; Director General, Indian Council of Agricultural Research & Secretary, DARE, Krishi Bhawan, New Delhi - 110001; Res. A-1, NASC, DPS Marg, New Delhi - 110012; Tel. (011) 23382629, 23386711(O), 09582898989(M); Email : sayyappan1955@gmail.com; Sp. **Fisheries/Aquaculture/ Aquatic Microbiology.**
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- 1982 **BAISNAB, Abhoy Pada** (b.1939) Ph.D.(Wales), Formerly Professor, Department of Mathematics, Burdwan University; Res. K-3/6, Karunamayee Estate, Salt Lake, Sector II, Kolkata-700091; Tel. (033) 23596634(R); Sp. **Functional Analysis/General Topology.**
- 1996 **BAJAJ, Kamlesh Kumar** (b. 1950) Ph.D., FIETE, Dy CCA and Director, CERT-In, Department of IT, Ministry of Communication and IT, GOI, 6, CGO Complex, Lodi Road, New Delhi - 110 003; Res. X-28, Regency Park-II, DLF City, Phase-IV, Gurgaon - 122002; Tel. (011) 24368544(O), 95124-4045972(R); Sp. **Information Technology.**
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- 1992 **BALASUBRAMANIAN, Ramachandran** (b.1951) Ph.D., FNA, FASc, Director, Institute of Mathematical Sciences, Taramani, Chennai - 600113; Res. 10, Golden Avenue, Velachary, Chennai - 600042; Tel. (044) 22541267(Direct), 22543200(O), 22591626(R), 9840017480(M); Fax : 22541586; Email: balu@imsc.res.in, director@imsc.res.in; Website: imsc.res.in; Sp. **Number Theory**.  
Council : 2006
- 1996 **BALYAN, Harindra Singh** (b. 1951) Ph.D., FNAAS, FNA, Professor and Dean Faculty of Agriculture, Department of Genetics & Plant Breeding, Ch. Charan Singh University, Meerut - 250 004; Res. AB-3, University Campus, Ch. Charan Singh University, Meerut - 250 004; Tel. (0121) 2768195(O), 2763564(R), 09412515497(M); Fax : 2768196; Email : hsbalyan@gmail.com; Sp. **Genetics/ Plant Breeding/Crop Biotechnology**.
- 1978 **BAMBAH, Ram Prakash** (b. 1925) Ph.D.(Cantab), Sc.D. (Cantab), FNA,FASc,FTWAS, Professor Emeritus, Formerly Vice-Chancellor, Panjab University, Chandigarh; Res. 1275 Sector 19B, Chandigarh-160019; Tel. (0172) 2724863(R); 09417224863(M); Email : bambahrp@rediffmail.com; Sp. **Number Theory/ Discrete Geometry**.  
Council : 95-98
- 1999 **BAMEZAI, R.N.K.** (b. 1951) Ph.D., FAMS, FNA, Professor and Vice-Chancellor, Shri Mata Vaisno Devi University (SMVDU) Katra-182320, Jammu & Kashmir; Tel. (01991) 285686(O), 09968131434(M); Fax : 285573; Email : bamezai@hotmail.com, vc@smvdu.ac.in; Sp. **Genetics /Human Genetics**.
- 2010 **BANDYOPADHYAY, Sanghamitra** (b. 1968) Ph.D., FNAE, Professor, Machine Intelligence Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata - 700108; Res. 6, Dingshai Para Road, Bally, Howrah - 711201; Tel. (033) 25753114(O), 26467081(R); Fax : 25783357; Email : sanghami@isical.ac.in; Sp. **Bioinformatics/Soft Computing/Pattern Recognition**.
- 2008 **BANDYOPADHYAY, Uday** (b.1964) Ph.D., Scientist, Division of Infectious Diseases & Immunology, Indian Institute of Chemical Biology, 4 Raja S.C. Mullick Road, Kolkata - 700032; Res. Village & Post Office - Dingalhati, Distt., Hooghly - 712404; Tel. (033) 24733491(O), 09474003048(M); Fax : 24735197; Email : udayb@iicb.res.in; ubandyo\_1964@yahoo.com; Sp. **Biology of Malaria Parasite/Apoptosis and Cell Signalling/Free Radical Biology**.
- 2001 **BANERJEA, Akhil Chandra** (b. 1956) Ph.D., FNA, Scientist, Laboratory of Virology, National Institute of Immunology, New Delhi - 110067; Tel. (011) 26703616(O), 26703615(R), 09818717833(M); Fax: 26742125; Email: akhil@nii.res.in, akhil\_banerjea@yahoo.com; Sp. **HIV-1/AIDS, Gene Therapy**.
- 1979 **BANERJEA, Debabrata** (b.1929) Ph.D., D.Sc., FAST, C.Chem., FRSC(Lond.), Formerly Sir Rashbehary Ghose Professor of Chemistry, Calcutta University; Res. Flat A-4/6, Iswar Chandra Nibas, 68/1, Bagmari Road, Kolkata - 700054; Tel. (033) 23596726, 23378681(R); Email: banerjeas2005@yahoo.co.in; Sp. **Inorganic Chemistry/ Coordination Chemistry/Inorganic Reaction Mechanisms**.

- 1996 **BANERJEE, Arun Baran** (b. 1938) D.Sc., FAScT, Formerly Professor, Department of Biochemistry, University College of Science, 35, Ballygunge Circular Road, Kolkata - 700 019; Formerly Dean, Faculty of Science, Calcutta University; Res. 7, Rajendra Banerjee Road, Behala, Kolkata-700034; Tel. (033) 24753680(O),23974831(R),09831478470(M);Email:banerjee1938@yahoo.co.in; Sp. **Biochemistry/Microbiology/Antibiotics.**
- 1953 **BANERJEE, D.P.** D.Sc.,F.S.S., Professor & Head, Mathematics Department, Faculty of Science,Al-Fateh University,Tripoli (Libya);
- 2001 **BANERJEE, Dipankar** (b. 1952) Ph.D., FNA, FASc, FNAE, Professor, Department of Materials Engineering, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22932558(O), 07259185940(M); Email: dbanerjee@materials.iisc.ernet.in; Sp. **Physical Metallurgy.**
- 1996 **BANERJEE, Haridas** (b. 1935) Ph.D., FNA, Formerly Senior Professor, Saha Institute of Nuclear Physics, Kolkata; S.N. Bose National Centre for Basic Sciences, Kolkata; Res. BF-79, Salt Lake, Kolkata - 700064;Tel. (033) 23371498(R); Email : haridas.banerjee@saha.ac.in; Sp. **High Energy Physics (Theory).**
- 1991 **BANERJEE, Kalyan** (b. 1937) M.B.B.S.,Ph.D., FAMS, FNA, FASc, Formerly Director, National Institute of Virology, Pune; Res. A-1-A/5-6, Sopan Bang, Near Vrindavan Soc., NCL Road, Pashan 36, Pune- 411008; Tel. 08888538970(M); Fax : (020) 25651542; Email : dr\_k\_banerjee20@yahoo.co.in; Sp.**General Virology/ Immunology of Viruses/Viral Epidemiology.**
- 2001 **BANERJEE, Manju** (b. 1938) Ph.D., Professor, Department of Botany, University of Calcutta; Res. 'Arpan', Block Y, Flat No.205, 58A, NC Choudhury Road, Kolkata- 700042; Tel. (033) 24151788, 09831436793(M); Email: manjubanerjee@rediffmail.com; Sp. **Palaeobotany/Palaeopalynology/ Biostratigraphy/Environment.**
- 1980 **BANERJEE, Mihir B.** (b. 1943) Ph.D., Professor, Mathematics Dept., HP University, Shimla-171 005; Res. House No. 33, Teacher's Flats, Summer Hills, Shimla; Sp. **Hydrodynamic & Hydromagnetic Stability.**
- 2000 **BANERJEE, Rabin** (b. 1955) Ph.D., Associate Professor, S.N. Bose National Centre for Basic Sciences, Block JD, Sector - III, Salt Lake, Kolkata - 700098; Res. IB-70, Sector-III, Salt Lake, Kolkata - 700106; Tel. (033) 2335-5705 to 08(O), 2335-8398(R); Fax : 23353477; Email : rabin@bose.res.in; Website : <http://boson.bose.res.in/~tomy/rb.htm1>; Sp. **Physics (High Energy Physics).**
- 1997 **BANERJEE, Ranajit Kumar** (b.1944) Ph.D., FNA, FASc, Formerly Scientist G & Head, Dept. of Physiology, IICB, Kolkata; Res. "Nature's Nest", Flat No. 1G, 140, PGH Shah Road, Kolkata-700032; Tel. (033) 24130396(R); Email: ranajitb@yahoo.com; Sp. **Molecular Enzymology /Cell Biology.**



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- 2014 **BANERJEE, Soumitro** (b. 1960) PhD, FNA, FASc, FNAE, FTWAS, FIEEE, Professor, Department of Physical Sciences, Indian Institute of Science Education & Research, Mohanpur Campus, WB 741246; Res. B7/170 Kalyani, Nadia - 741235; Tel. (033) 25025380(R), 09432598503(M); Email : soumitro.banerjee@gmail.com; Sp. **Nonlinear Dynamics/ Chaos Theory.**
- 2013 **BANERJEE, Suchitra** (b. 1956) Ph.D., Chief Scientist, Plant Biotechnology Division, CSIR-Central Institute of Medicinal & Aromatic Plants, PO - CIMAP, Lucknow - 226015; Res. 20/15, Indira Nagar, Lucknow - 226016; Tel. (0522) 2718628(O), 2351023(R), 09450911291(M); Fax : 2342666; Email : suchitrabanerjee07@yahoo.com; s.banerjee@cimap.res.in; Sp. **Medicinal & Aromatic Plant Biotechnology/Cell and Tissue Engineering/In-vitro Secondary Metabolite Production.**
- 1996 **BANERJI, Asoke** (b. 1938) Ph.D., DIC, FRSC, FMASc, Distinguished Professor, Amrita School of Biotechnology, Amrita University, Amritapuri Campus, Kollam Dist. - 690525; Formerly Head, Bioorganic Division, BARC, Mumbai & Raja Ramanna Fellow (DAE); Tel. (0476) 2896318, 09895527851 (M); Email: banerjiasoke@gmail.com, banasok@yahoo.com; Sp. **Bioorganic Chemistry.**
- 1974 **BANERJI, Krishna Dulal** (b. 1926) Ph.D., Formerly Professor & Head, Chemistry Department, Bhagalpur University, Bhagalpur-812007; Res. Flat No. C-2, Ramoni Apartments, A/6, P.G. Survey Park, Santoshpur, Kolkata- 700075; Tel. (033) 24160380(R); Email: kdb380@yahoo.com; Sp. **Organic Chemistry-Particularly Synthetic Organic Chemistry.**
- 1986 **BANSAL, Jawahar Lal** (b. 1935) Dr.rer.nat. (Göttingen), D.Sc., Formerly Professor, Mathematics Department, Dean, Faculty of Science & Principal Maharaja's College, University of Rajasthan, Jaipur-302 004; Res. 12, Ratnapuri, Opp. Shyam Nagar, Ajmer Road, Jaipur-302 006; Tel. (0141) 2220100(O), 2220200(R), 09929107039(M); Email : profbansal@gmail.com; Sp. **Fluid Dynamics/Boundary Layer Theory/Differential Equations/Jet Flow/Tensor Analysis.**
- 2009 **BANSAL, Kailash Chander** Ph.D., FNAAS, Director, National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi-110012; Tel. (011) 25843697(O), 09999105667(M); Fax : 25842495; Email : kcbansal2001@yahoo.com; kcbansal27@gmail.com; director@nbpgr.ernet.in;
- 1998 **BANSAL, Manju** (b. 1950) Ph.D., FNA, FASc, Professor, Molecular Biophysics Unit, Indian Institute of Science, Bangalore - 560 012; Res. 103, 1st Main Road, AECS Layout, Sanjay Nagar, Bangalore - 560 094; Tel. (080) 22932534(O), 09845237560 (M); Fax : 23600535, 23600683; Email : mb@mbu.iisc.ernet.in; Sp. **Molecular Biophysics/Structural & Computational Biology.**

- 2010 **BAPAT, Sharmila Avadhut** (b. 1965) Ph.D., Scientist, National Centre for Cell Science, NCCS Complex, Ganeshkhind, Pune - 411007; Res. 103, Revati Enclave, Bhujbal Baug, Karvenagar, Pune - 411007; Tel. (020) 25708074, 25708089(O), 25454460(R); Email : sabapat@nccs.res.in; Sp. **Molecular & Cell Biology.**
- 2003 **BAPAT, Vishwas Anant** (b. 1947) Ph.D., FNA, INSA Senior Scientist, Department of Biotechnology, Shivaji University, Vidyanagar, Kolhapur- 416004; Tel. (0231) 2609365(O), 09420775733(M); Fax: 2691533; Email: vabapat@gmail.com; Sp. **Plant Sciences/Agriculture.**
- 1997 **BAQRI, Qaiser Husain** (b.1944) Ph.D., D.Sc., FZSI, FNAAS, FNSI, Formerly Scientist F (Additional Director), Zoological Survey of India, Jodhpur; Res. P.O. Said Nagli, Tehsil : Hasanpur, District : Amroha - 244242; Tel. (059) 24240077, 09319731160(M); Email: qaiserbaqri@gmail.com; Sp. **Nematology (Taxonomy and Ecology of Plant & Soil Nematodes).**
- 1985 **BAQUER, Najma Zaheer** (b. 1940) Ph.D., D.Sc., Emeritus Professor, School of Life Sciences, Jawaharlal Nehru University, New Delhi-110067; Res. 8, Eco-Options 21, Aya Nagar, Phase V, New Delhi-110047; Tel. (011) 26704501 Ext. 4501(O), 26503609(R), 09811652935(M); Fax : 26503978; Email : nzbaquer@hotmail.com; Sp. **Metabolic Regulation/ Aging Brain Diabetes.**
- 1998 **BARMA, Mustansir** (b. 1950) Ph.D., FNA, FASc, FTWAS, Distinguished Professor, Dept. of Theoretical Physics, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai - 400 005; Res. 4, Sunny House, Mereweather Road, Mumbai - 400039; Tel. (022) 22782306(O), 22021154(R); Fax : 22804501; Email : barma@theory.tifr.res.in; Sp. **Statistical Physics.**
- 2010 **BASAK, Amit** (b. 1952) Ph.D., D.Phil.(Oxon), FASc, Dean (Faculty) and Professor, Department of Chemistry, Indian Institute of Technology Kharagpur, Kharagpur - 721302; Res. A-22, IIT Kharagpur Campus, Kharagpur - 721302; Tel. (03222) 283300(O), 283301(R); Fax : 282252; Email: absk@chem.iitkgp.ernet.in; Sp. **Organic Chemistry/ Medicinal Chemistry.**
- 2011 **BASU, Anirban** (b. 1968) Ph.D., Additional Professor, National Brain Research Centre, Near NSG Campus, Manesar, Haryana-122050; Res. 202B, NBRC Campus, Manesar, Haryana-122050; Tel. (0124) 2845225(O), 2845249(R); Fax : 2338910; Email : anirban@nbrc.ac.in; Sp. **Neurobiology/ Neurovirology/Molecular Medicine.**
- 2008 **BASU, Ayanendranath** (b. 1962) Ph.D.(Penn.State), Professor, Bayesian and Interdisciplinary Research Unit, Indian Statistical Institute, 203 B.T. Road, Kolkata - 700108; Res. Flat 4RA-6/3, Purbachal Phase II, Salt Lake, Kolkata - 700097; Tel. (033) 25752806(O), 23359630(R); Fax : 25773104; Email : ayanbasu@isical.ac.in, ayanendranath.basu@gmail.com; Sp. **Parametric Statistical Inference/ Biostatistics.**

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- 1980 **BASU CHAUDHARY, K.C.** (b. 1931) Formerly Professor of Plant Pathology & Dean, Faculty of Agriculture, Banaras Hindu University, Varanasi; Res. PROSADPUR HOUSE, 44 Old Idgah Colony, Agra - 282001; Tel. (0562) 274376(R); Sp. **Seed/ Soil-borne Diseases.**
- 2002 **BASU, Joyoti** (b.1957) Ph.D., FNA, FASc, Professor, Department of Chemistry, Bose Institute, 93/1, A.P.C. Road, Kolkata - 700009; Res. 1A, Madhab Chatterjee Street, Kolkata - 700020; Tel. (033) 23031153, 23031144(O), 24753293(R), 09830044776(M); Fax: 23506790; Email: joyoti@jcbose.ac.in; joyoti@vsnl.com; Sp. **Cellular and Molecular Microbiology of Mycobacteria.**
- 1993 **BASU, Mukul Kumar** (b. 1939) Ph.D., FRSC(Lond.), FAScT, FASc, Emeritus Scientist (CSIR), Formerly Director Grade Scientist & Head, Biomembrane Division, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Kolkata - 700032; Res. "Punascha", 19/D, Dr. Rajendra Road, Kolkata - 700020; Tel. (033) 24750958(R), 09831320967(M); Email: mukulbasu@gmail.com; Sp. **Host-parasite Interaction / Model Membranes/Targeted Delivery System.**
- 1995 **BASU, Rathindra Narayan** (b.1937) Ph.D.,D.Sc., Formerly Vice-Chancellor, Calcutta University, Kolkata; Res.196/F/8, Picnic Garden Road, Picnic Park, Kolkata-700039; Tel. (033) 2413288(O), 409040(R); Sp. **Plant Physiology/Seed Physiology.**  
Council : Mem. 97
- 1995 **BASU, Samar Kumar** (b. 1938) M.Tech., Ph.D., Formerly Scientist 'G', Ferm.Tech.Div., Central Drug Research Institute, PB No.173,Lucknow-226001;Res.MMB-1/62, Sitapur Road Yojana, Sector-B,Aliganj, Lucknow - 226 020; Tel. (0522) 2224198(O), 2361261(R); Sp. **Chemical Engineering/Biochemical Engineering.**
- 1990 **BASU, Sandip Kumar** (b. 1944) PhD, FNA, FASc, FTWAS, JC Bose Chair Distinguished Professor, NASI; Res. 782, Sagar Presidency, F-8 Sector %0, Noida - 201301; Tel. 09891498821(M); Email: sandipkbasu@gmail.com; Sp. **Molecular Biology/Microbial Genetics/ Biochemistry.**  
Council : V.P. 97-98 G.S. 93-96 Mem. 92, 99-2000
- 2004 **BASU, Uma** (b. 1949) Ph.D., Professor, Dept. of Applied Mathematics, University of Calcutta, 92, APC Road, Kolkata - 700009; Res. 26 C, Dr. Biresw Guha Street, Kolkata - 700017; Tel. (033) 23508386, 23501397(O), 2404836(R); Fax : 23519755, 22413222; Email : basuuma1@rediffmail.com; ubappmath@caluniv.ac.in; Sp. **Fluid Mechanics/Dynamical Oceanography/ Dynamical Meteorology.**

- 1997 **BATRA, Janendra Kumar** (b.1957) Ph.D., FASc, Deputy Director, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110 067; Res. H6, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110 067; Tel. (011) 26703739(O), 26703546(R), 09871499411(M); Fax : 26742125; Email : janendra@nii.res.in; Sp. **Molecular Biology.**
- 2000 **BAVEJA, Raj** (b. 1934) MBBS,DGO,MS,PhD, Formerly Professor & Head, Obstetrics & Gynecology Dept., MLN Medical College, Allahabad & Formerly Director, Kamala Nehru Post Graduate Institute, Allahabad; Res. 30, A.N. Jha Marg, George Town (Near Jagat Taran Degree College), Allahabad - 211002; Tel. (0532) 2460226(Hospital), 2468570(R); Sp. **Obstetrics and Gynecology.**
- 1990 **BAWA, Kamaljit S.** (b. 1939) Ph.D.,M.S., Distinguished Professor, Department of Biology, University of Massachusetts Boston, Boston, MA 02179, U.S.A. Res. 42 Bacon Road, Belmont, MA 02179, USA; Tel. (617) 2876600(O), 4893481(R); Email : kamal.bawa@umb.edu; Sp. **Population Biology/Ecology/ Evolution.**
- 2005 **BELLARE, Jayesh Ramesh** (b. 1960) Ph.D., Institute Chair Professor, Chemical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai- 400076; Res. 44-1318 Adarsh Nagar MIG, Worli, Mumbai - 400030; Tel. (022) 25767207(O), 9820605364(M); Fax: 25726895; Email: jb@iitb.ac.in; Sp. **Cryo EM & Optical Microscopy/Nanotechnology/Biomedical devices.**
- 1980 **BELSARE, Devidas Kisan Rao** Director, Institute of National Resources and Human Environment, 4KI, Samayantak, P.O. Box 31, Kolag Road, Bhopal-462 016; Sp. **General & Comparative Endocrinology/ Environmental Science/ Comparative Biochemistry.**
- 2014 **BERA, Jitendra Kumar** (b. 1968) Ph.D., FASc, Professor, Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. House No. 4066, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2597336(O), 2598450(R), 09956390490(M); Fax : 2597436; Email : jbera@iitk.ac.in; Sp. **Organometallic Chemistry/Catalysis/Sustainable Chemistry.**
- 1992 **BHADURI, Amiya Prasad** (b. 1940) Ph.D., Formerly Dy. Director, Medicinal Chemistry Division, Central Drug Research Institute, Lucknow; Res. MMB1/52, Sitapur Road Scheme, Lucknow - 226020; Tel. (0522) 2224273(O), 2361421(R); Sp. **Medicinal Chemistry.**
- 1977 **BHAKUNI, Dewan Singh** (b. 1930) DPhil, PhD(Lond.), DSc(Lond.), FNA, FASc, Formerly Scientist (Director-Grade), CDRI, Lucknow; Res. C-132, Nirala Nagar, Lucknow-226020; Tel. (0522) 2788517(R); Sp. **Natural Products/ Bioorganic Chemistry/Medicinal Chemistry/ Marine Natural Products.**
- 2004 **BHAN, M.K.** (b. 1947) MD, FNA, FASc, FAMS, Formerly Secretary to the Government of India, Department of Biotechnology, New Delhi; Res. F-14, Hauz Khas Enclave, New Delhi - 110016; Email : mkbhan@dbt.nic.in; Sp. **Pediatrics Gastroenterology / Pediatrics Infectious Diseases & Nutrition.**

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- 1999 **BHANDARI, Mahendra** (b. 1945) M.B.B.S., M.S.(Surg.), M.Ch. (Urology), FAMS, Urologist & Senior Bio-Scientist, Henry Ford Hospital, 2799 West Grand Boulevard, Detroit, MI, 48202; Formerly Director, SGPGIMS & Professor of Eminence, Urology and Kidney Transplantation,. SGPGIMS, Lucknow; Tel. 1-800-436-7936(O); Email : psa\_vmu@yahoo.co.uk; Sp. **Urology and Renal Transplantation.**
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- 2011 **BHARADWAJ, Dwaipayan** (b. 1959) Ph.D., Principal Scientist, Genomics & Molecular Medicine Unit, CSIR-Institute of Genomics & Integrative Biology, Mall Road, Delhi University Campus, Delhi - 110007; Res. Flat No.763, Sagar Presidency, F-8, Sector 50, Noida, UP; Tel. (011) 27662172(O), (0120) 2468763; Fax : 27667471; Email : db@igib.res.in; diabetesigib@gmail.com; Sp. **Human Genetics/Epigenetics/ Bio-chemistry.**
- 2014 **BHARATAM, Jagadeesh** (b. 1964) Ph.D., Senior Principal Scientist, Centre for NMR & Structural Chemistry, CSIR-Indian Institute of Chemical Technology, Hyderabad - 500007; Res. 201, Meenakshi Arcade, Kartikeya Nagar, Nacharam, Hyderabad - 500076; Tel. (040) 27193976(O), 27191601(O), 27178629(R), 09866121601(M); Fax : 27193108, 27160512; Email : bj@iict.res.in; b\_jagadeesh@yahoo.com; Sp. **Chemical Sciences - Magnetic Resonance.**
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- 2007 **BHARGAVA, Balram** (b. 1961) MBBS, MD, DM, FACC, FAHA, FAMS, Professor, Cardiothoracic Sciences Centre, Executive Director, Stanford India Biodesign Centre, Department of Cardiology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110029; Res. 434, Asiad Village, New Delhi; Tel. 011-26593322(O), 41750574(R); Fax: 26588663; Email : balrambhargava@yahoo.com; balrambhargava@gmail.com; Sp. **Medicine/Cardiology.**

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Council : Mem. 90-91,2008-09 V.P. 2013-14
- 1999 **BHARGAVA, Srinivasamurthy** (b. 1940) B.E., M.S.(USA), Ph.D.(USA), Formerly Professor & Head of Mathematics Department, University of Mysore, Mysore; Res. 5, Second Stage, Gangotri Layout, Sahukar Channayya Road, Mysore - 570009; Tel. (0821) 2544076(R), 09880692580(M); Email : srinivasamurthyb@yahoo.com, sribhargava@hotmail.com; Sp. **Works of Srinivasa Ramanujan/Complex Function Theory/ Optimization and Control Theory.**
- 1991 **BHARGAVA, Suresh Chandra** (b. 1936) D.Sc.(Holland), FNAAS, FIAC, Formerly Professor and Head, Division of Plant Physiology, Indian Agril. Research Instt., New Delhi; Res. Block N-19D, Saket, New Delhi - 110017; Tel. (011) 26511303, 26525579(R); Sp. **Plant Physiology/Crop Physiology/ Physiology of Flowering.**
- 1998 **BHARGAVA, Vinod Kumar** (b. 1939) MBBS, MD, PhD(Lond.), FAMS, FINS, FIPS, FNA, Professor & Head, Department of Pharmacology, P.G.I.M.E.R., Chandigarh - 160012; Director, Medical Education and Principal I.G. Medical College, Shimla; Res. 79, Sector 24-A, Chandigarh - 160023; Tel. (0172) 747585 Ext.279/323(O), 710487(R); Fax : 745078, 744401; Email : bhargavavk@hotmail.com; bhargavavinod@yahoo.co.in; Sp. **Pharmacology/Medical Education.**
- 2011 **BHASIKUTTAN, Achikanath Chirakkara** (b. 1967) Ph.D., Scientific Officer G, Radiation & Photochemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. 08- Mount Abu, Anushakti Nagar, Mumbai - 400094; Tel. (022) 25593771(O), 25569453(R), 09969620429(M); Fax : 25505151; Email : bkac@barc.gov.in; Sp. **Photochemistry Ultrafast Absorptions & Fluorescence Spectroscopy, Supramolecular Chemistry.**
- 2010 **BHASIN, Kuldip K.** (b. 1950) Ph.D., FCRSI, FICC, FISAS Professor, Department of Chemistry & Centre of Advanced Studies in Chemistry, Panjab University, Chandigarh; Res. 1654, Sector 49-B, Pushpac Complex, Chandigarh; Tel. (0172) 2534407(O), 2631045(R); Fax : 2545074; Email : kkbhasin@pu.ac.in; Sp. **Inorganic and Organometallic Chemistry.**

- 2011 **BHAT, Manoj Kumar** (b. 1962) Ph.D., Scientist F, Laboratory No. 6 National Centre for Cell Science, NCCS Complex, Pune University Campus, Ganeshkhind, Pune – 411007; Res. D1/SPL, NCCS Colony, NCCS Complex, Pune University Campus, Ganeshkhind Pune – 411007; Tel. (020) 25708066(O), 25708045, 25692691(R); Fax: 25692259; Email: manojkhat@nccs.res.in, manojkhat@yahoo.com; Sp. **Cell Biology/Cancer Chemotherapy/Metabolic Disorders.**
- 1987 **BHAT, Pushkar Nath** (b. 1937) PhD(USA), FNAVSc, FNAAS, Chairman, World Buffalo Trust, Flat No. 205, F-64, C/9, Sector 40, Noida, Gautam Budh Nagar, UP; Res. F-64, Sector 40, Noida, Gautam Budh Nagar, UP; Tel. (0120) 2579627(O), (011) 26883749; Email: pnbhat@bol.net.in; pnbhat@airtelmail.in; Sp. **Animal Genetics & Breeding.**
- 1998 **BHAT, Subray Venkatraman** (b. 1945) Ph.D., FASc, FNA, UGC BSR Faculty Fellow, Department of Physics, Indian Institute of Science, Bangalore - 560012; Res. #132, 8<sup>th</sup> Cross, 3<sup>rd</sup> Main, RMV 2<sup>nd</sup> Stage, Bangalore - 560094; Tel. (080) 22932727(O), 23410312(R), 09845557534(M); Fax : 23602602 Email : svbhat@physics.iisc.ernet.in; svbhat@gmail.com; Sp. **Condensed Matter Physics/EPR/NMR.**
- 1991 **BHATIA, Chittranjan** (b. 1936) Ph.D., FNA, FASc, FNAAS, FTWAS, Formerly Secretary, Govt. of India, Department of Biotechnology, Ministry of Science & Technology; Res. 17, Rohini, Plot No. 29-30, Sector 9-A, Vashi, Navi Mumbai - 400703; Tel. (022) 27655178, 27895178(R); Email : chittranjan.bhatia@yahoo.com; Sp. **Genetics & Plant Breeding/Biotechnology/Agriculture.**  
Award : Prof. R.N. Tandon's 90th Birthday Lecture Award-Nat.Acad.Sci. India (1993).
- 1989 **BHATIA, Prem Kumar** (b. 1937) Ph.D., D.Sc., FIMA(U.K.), FRAS(Lond.), Formerly Professor & Head, Department of Mathematics & Statistics and Dean, Faculty of Science, Jai Narayan Vyas University, Jodhpur; Res. 116, Bhagat-Ki-Kothi Extn., New Pali Road, Jodhpur - 342 001; Tel. (0291) 2721693(R); Sp. **Fluid Mechanics/Magnetohydro-dynamics/Plasma Dynamics/Astrophysics.**
- 2014 **BHATIA, Sabhyata** (b. 1964) PhD, Staff Scientist V, National Institute of Plant Genome Research, PO Box 10531, Aruna Asaf Ali Marg, New Delhi - 110067; Email : sabhyata\_bhatia@nipgr.res.in;
- 1995 **BHATKAR, Vijay P.** (b. 1946) M.D., Ph.D., D.Sc.(h.c.), FNAE, FACM, FIEEE, Chairman, ETH Research Lab, 1-C, I-Space, S.No. 51 Bavdhan Off Mumbai-Bangalore Bypass, Pune - 411021; Res. 34A, Vrindavan No. 2, Cooperative Housing Society, Panchavati, Pashan Road, Pune – 411008; Tel. (020) 40162201(O), 65001010(R); Fax : 40162203; Email : vijaypbhatkar@gmail.com; Sp. **Computer Science.**
- 2005 **BHATLA, Satish Chander** (b. 1955) Ph.D., Professor, Department of Botany, University of Delhi, North Campus, Delhi - 110007; Res. A-3/8, Cavalry Lane, University of Delhi (North Campus), Delhi - 110007; Tel. (011)-27666744(O), 27667736(R), 09818737090(M); Fax: 27666744; Email: scbhatla@hotmail.com; Sp. **Plant Physiology and Biochemistry/Plant Growth and Development.**

- 1981 **BHATNAGAR, Anil K.** (b. 1942) Ph.D.(Maryland), FNA, FICC, F.Inst. Phys.&C.Phys. (UK), NASI Senior Scientist, School of Physics, University of Hyderabad, Hyderabad - 500046; Formerly Vice-Chancellor, Pondicherry University; Tel. (040) 23134301, 23013200(O), 64538631(R), 09949043356(M); Fax : 23010227, 23013200; Email : anilb42@gmail.com, akbsp@uohyd.ernet.in; Sp. **Solid State Physics/Low Temperature Physics/Thin Films/ Materials Science.**  
Council : Mem. 2005-06, 2012-13
- 2009 **BHATNAGAR, Ashok Kumar** (b. 1949) Ph.D., Professor, Department of Botany, University of Delhi, Delhi - 110007; Res. JA/4B, Ashok Vihar-1, Delhi - 110052; Tel. (011) 27667725 Extn.1425(O), 27431016(R), 09810376885(M); Email : akbhatnagar49@gmail.com; Sp. **Reproductive Biology/Systematics/Environmental Biology.**
- 1978 **BHATNAGAR, Colonel Vinod Krishna** (b. 1932) V.S.M., M.V.Sc., Ph.D.,FNAVS, Formerly Joint Director RVS, Indian Army; Colonel; Res. 108, Babar Road, New Delhi-110001; Tel. (011) 23412445(R), 09810291559, 8860305370(M); Email : col\_bhatnagar@hotmail.com; Sp. **Physiology of Reproduction/High Altitude Physiology.**
- 2005 **BHATNAGAR, Rakesh** (b. 1951) Ph.D., FASc, Professor, School of Biotechnology, Jawaharlal Nehru University, New Delhi - 110067; Res. 10, Dakshinapuram, JNU, New Delhi - 110067; Tel. (011) 26704079, 26742040, 26704715(Lab), 26742258(R), 09971152004(M); Fax: 26742040; Email: rakeshbhatnagar@jnu.ac.in, Sp. **Molecular Biology of Infectious Diseases/Vaccine Development/ Bioinsecticides.**
- 1965 **BHATNAGAR, Shanti Swaroop** (b. 1921) Ph.D.(Toronto), Flat No. 419, Janki Apartments, Plot 7, Sector 22, Dwarika, New Delhi - 110075; Tel. 09871750931(M); Sp. **Raman Spectroscopy.**
- 2007 **BHATNAGAR, Shinjini** (b. 1960) Ph.D., Professor, Room No.1, Old O.T. Block, Near Nursing College, Centre for Diarrhoeal Disease & Nutrition Research, Dept. of Pediatrics, AIIMS, New Delhi-29; Res. 418 Hawa Singh Block, Asian Games Village, New Delhi - 110049; Tel. (011) 26588822, 26593290(O), 26491971, 26491981(R); Fax : 26588376, 26588663; Email : shinjini\_bhatnagar@rediffmail.com, shinjini.bhatnagar@gmail.com; Sp. **Pediatrics/Pediatric Gastroenterology.**
- 1987 **BHATNAGAR, Surendra Prasad** (b. 1941) Ph.D., C.Chem.(Lond), FRSC, President (Fine Chem.Div.), Chemicals & Plastics India Ltd & Director, Drachem Speciality Chemical Ltd., A-203, Blue Cross Chambers, Infantry Road Cross, Bangalore-560 001; Res. No. 35, Brentwood Apts, 1 Floor, 2nd Main, Defence Colony, Indiranagar, Bangalore - 560038; Tel. (080) 25283864, Email:surendra@blr.vsnl.net.in; Sp. **Organic Chemistry/Industrial Chemistry/Bio-Organic Chemistry /Science Management.**



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- 1997 **BHATTACHARJEE, Jayanta Kumar** (b.1952) PhD(Maryland), FASc, Professor & Director, Harishchandra Research Institute, Chhatnag Road, Jhansi, Allahabad – 211019; Tel. (0532) 2274301(O), 2274001(R), 09919188606(M); Email : jkb@hri.res.in; jayanta.bhattacharjee@gmail.com; Sp. **Critical Phenomena/Turbulence/ Nonlinear Dynamics.**  
Council : V.P. 2015-
- 2005 **BHATTACHARYA, Bhargab B.** (b. 1953) Ph.D., FNAE, Professor of Computer Science & Engineering, ACM Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata - 700108; Res. HB-12, Flat - 4, Salt Lake, Kolkata - 700106; Tel. (033) 25753003(O), 23585858(R); Fax: 25773035; Email: bhargab.bhatta@gmail.com; Sp. **Computer Science & Engineering/ VLSI Design/Nanotechnology.**
- 2014 **BHATTACHARYA, Dipankar** (b. 1959) Ph.D., FASc, Professor, Inter-University Centre for Astronomy & Astrophysics, Pune University Campus, Ganeshkhind, Pune - 411007; Res. 3, Akashganga, IUCAA, Pune University Campus, Ganeshkhind, Pune - 411007; Tel. (020) 25604210(O), 25604403(R), 09923697158(M); Fax : 25604699; Email : dipankar@iucaa.ernet.in; Sp. **High Energy Astrophysics/Computational Astrophysics.**
- 2002 **BHATTACHARYA, Mihir Kumar** (b.1954) M.B.B.S., Ph.D., FASc & T, Senior Research Officer, Clinical Division, National Institute of Cholera and Enteric Diseases, P-33, CIT Road, Scheme - XM, Beliaghata, Kolkata - 700010; Res. AA-218, Salt Lake City, Sector I, Kolkata - 700064; Tel. (033) 2350-0448/5533 Ext. 111, 201(O), 2337-1696(R); Fax : 23505066; Email: bhmihir@cal2.vsnl.net.in, mkbidh@yahoo.com; Sp. **Gastroenterology and Infectious Diseases.**
- 1990 **BHATTACHARYA, Nirmal Kanti** (b.1935) PhD, DPhil(Oxon.), FNAVSc, Formerly Head, Physiology & Pharmacology/ Physiology & Climatology, IVRI (UP), Director, Central Institute for Research on Goats, Makhdoom, P.O. Farah, Mathura - 281122; Res. A-2 Vaishali Apartments, A/E-4/1 Jyanga, Kolkata - 700059; Sp. **Physiology/Embryo Technology.**
- 2002 **BHATTACHARYA, Sabyasachi (Shobo)**, Ph.D. (North Western), Formerly Director, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai - 400005;

- 1994 **BHATTACHARYA, Samir** (b. 1942) Ph.D., FNA, FASc, Formerly NASI Senior Scientist, Centre of Advance Studies in Zoology, School of Life Sciences, Visva Bharati Santiniketan - 731235; and North-East Institute of Science and Technology (CSIR), Jorhat-785006; Formerly Director, Indian Institute of Chemical Biology (CSIR), Kolkata; Tel. (03463) 261268, (0376) 2370012(O), (03463) 262838(R); Fax: 261176; Email : bhattacharyasa@gmail.com; Sp. **Comparative Endocrinology & Molecular Signaling.**  
Council : Mem. 2004, 2009-10
- 2011 **BHATTACHARYA, Shailja** (b. 1956) Ph.D., Chief Scientist, Division of Parasitology, Central Drug Research Institute, Lucknow - 226001; Res. Flat No. 405, Gyan Ganga Apartments, 179 Faizabad Road, Lucknow - 226007; Tel. (0522) 2612411-18 Ext.4221/4224,2613812(O), 2781100(R), 09415010721(M); Fax: 2623938, 2623405; Email : shailja\_cdri@rediffmail.com; shailjacdri@yahoo.com; Sp. **Parasitology/Experimental Filariasis/Antifilarial Drug Discovery/Vaccine Discovery.**
- 1994 **BHATTACHARYA, Shelley** (b. 1946) Ph.D., FAScT(WB), MOWSDW, NASI Senior Scientist, Professor, School of Life Science, Environmental Toxicology Laboratory, Department of Zoology, Visva Bharati (A Central University), Santiniketan - 731235; Res. Diganta Palli, Santiniketan- 731235; Tel. (03463) 261176(O), 262838(R), 09232374161(M); Fax : 261176; Email : bhattacharyashelley@rediffmail.com; Sp. **Mechanistic, Cellular and Environmental Toxicology.**  
Council : Mem. 2011-12
- 2005 **BHATTACHARYA, Sourendra Kumar** (b. 1948) Ph.D.,FASc, Visiting Professor, Academia Sinica, Taipei 11529, Taiwan; Tel. (+886-2) 26539885(O), 27852717(R); Fax: 27833584; Email: skbhatta1@gmail.com; bhatta@gate.sinica.edu.tw; Sp. **Stable Isotope Geochemistry/Isotope Ratio Mass Spectrometry/ Palaeoclimatology.**
- 2008 **BHATTACHARYA, Sudha** (b. 1952) Ph.D., FASc, FNA, Professor, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. 1123, Sector B-I, Vasant Kunj, New Delhi- 110070; Tel. (011) 26704308(O), 26133295(R); Email : sb@mail.jnu.ac.in; sbjnu110@gmail.com; Sp. **Molecular Biology/ Molecular Parasitology.**
- 1997 **BHATTACHARYA, Sujit Kumar** (b.1950) M.B.B.S., M.D., FNA, NASI-Senior Scientist; Former Director, NICED (Kolkata), RMRIMS (Patna), DIC ICMR VIRUS UNIT (Kolkata), Formerly Additional Director General, ICMR, New Delhi; Res. G-2, Cluster VIII, Purbachal, Salt Lake, Kolkata - 700097; Tel. (033) 23356566(R); Email : sujitkbhattacharya@yahoo.com; Sp. **Diarrhoeal Diseases/ Leishmaniasis/HIV/AIDS.**
- 2004 **BHATTACHARYA, Archana** (b. 1948) Ph.D. (Northwestern), FASc, FNA, Formerly Director, IIG; Emeritus Scientist, JC Bose National Fellow, Upper Atmospheric Studies Division, Room No. 205, Indian Institute of Geomagnetism, Plot No. 5, Sector 18, New Panvel, Navi Mumbai - 410218; Res. 303, Mohnesh 3, Sector 21, Nerul, Navi Mumbai - 400706; Tel. (022) 27484147(O), 27722014(R), 09619543004(M); Fax : 27480762; Email : abh@iigs.res.in; Sp. **Ionospheric Physics/Geomagnetism/Space Weather.**

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- 2013 **BHATTACHARYYA, Gautam** (b. 1966) Ph.D., FNA, Senior Professor 'H', Saha Institute of Nuclear Physics, 1/AF Bidhan Nagar, Kolkata - 700064; Res. 2/58 (2nd Floor), Naktala, Kolkata - 700047; Tel.(033) 23375345-49(O), 24996314(R), 09433028531 (M); Fax : 23374637; Email : gautam.bhattacharyya@saha. ac.in; gautam.sinp@gmail.com; Sp. **Particle Physics/ Phenomenology.**
- 2007 **BHATTACHARYYA, Kankan** (b. 1954) Ph.D.,FASc,FNA,FTWAS, Physical Chemistry Department, Indian Association for the Cultivation of Science, Jadavpur, Kolkata - 700032; Res. Flat 3B2, BAY Tower, Hiland Park, 1925 Chak Garia, Kolkata - 700094; Tel. (033) 24734971 Extn. 1450/1461(O), 24364457(R), 09433071155(M); Fax : 24732805; Email : pckb@iacs.res.in; Sp. **Physical Chemistry/Ultrast Lasers/Organized Assemblies.**
- 1990 **BHAWALKAR, Dilip Devidas** (b. 1940) Ph.D.,FNA, FASc, Director, Quantalase Enterprises Pvt. Ltd.; Res. 26, Paramanu Nagar, CAT-RAU Road, Indore - 452013; Tel. (0731) 2322707(O), 2320031(R); Email : ddbhawalkar@yahoo.com; Sp. **Lasers/Non-Linear Optics.**
- 1994 **BHOJWANI, Sant Saran** (b. 1940) Ph.D., Co-ordinator, Distance Education Programme and Technical and Financial Adviser, RSS Agriculture Farm, Dayalbagh; Formerly Director, Dayalbagh Educational Institute, Agra; Res. 3/43 Prem Nagar, Dayalbagh, Agra - 282005; Tel. 09837308578(M); Email : bhojwani1940@gmail.com; Sp. **Plant Tissue Culture/ Reproductive Biology of Flowering Plants/Plant Growth and Development.**
- 2006 **BHOSLE, Ushadevi Narendra** (b. 1949) Ph.D., FASc, FNA, Former Senior Professor of Mathematics, TIFR, Mumbai; Res. 452, Jal Vayu Towers, NGEF Layout, Benniganahalli, Bengaluru – 560038; Email: usnabh07@gmail.com; Sp. **Algebraic Geometry.**
- 2002 **BHOWMIK, Ranjan Kumar**, (b. 1947) Ph.D.(Maryland), Senior Scientist (H), Nuclear Science Centre, Aruna Asaf Ali Marg, P.O. Box 10502, JNU, New Delhi - 110067; Res. Nuclear Science Centre, Aruna Asaf Ali Marg, P.O. Box 10502, JNU, New Delhi - 110067; Tel. (011) 26892601(O), 26891137(R); Fax : 26893666; Email: ranjanbhowmik@gmail.com; Sp. **Nuclear Physics/Electronic Instrumentation.**
- 2001 **BHUSHAN, Ravi** (b. 1953) Ph.D., CChem FRSC, Professor, Department of Chemistry, I.I.T. Roorkee, Roorkee - 247667; Res. D-1, Hill View Apts., IIT-Roorkee, Roorkee - 247667; Tel. (01332) 285795(O), 271162, 285089(R); Fax: 273560, 286202; Email: rbushfcy@iitr.ernet.in, rbushfcy@gmail.com; Sp. **Organic Chemistry/Proteins/ Liquid Chromatography, Enantiomeric Resolution.**

- 1989 **BIJLANI, Veena** (b. 1933) M.B.B.S.,M.S.,Ph.D.,FAMS, Formerly Professor & Head, Department of Anatomy, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110 029; Res. 1, Sadhna Enclave, Panchsheel Park, New Delhi-110 017; Tel. (011) 26463271(R); Sp. **Neuroanatomy/Developmental Neurobiology.**
- 1982 **BIR, Sarmukh Singh** (b. 1929) Ph.D., FNA, FLS, FPnS, FIFS, FBS, FPbASc, Formerly Senior Professor & Founder Head, Deptt. of Botany, Punjabi University, Patiala - 147002; Emeritus Professor (Pbi. Univ.), & Emeritus Scientist (CSIR), Senior & Honorary Scientist (INSA); Res. Manauli House, 33-Y, The Mall, Patiala-147001; Tel. (0175) 2280288(O), 2223773(R); Email : ssbir28@rediffmail.com; Sp. **Cytogenetics/Taxonomy/Morphology/Biosystematics, Biodiversity Evaluation and Conservation.**
- 1999 **BISEN, Prakash Singh** (b. 1948) Ph.D., D.Sc., FBS, FPSI, Director, Madhav Institute of Technology and Science, Gwalior - 5; Res. A-5, Krishna Nagar, Gola Ka Mandir, Gwalior - 474005; Tel. (0751) 340279(O), 323259(R); Email : prakash\_bisen@hotmail.com; Sp. **Microbiology and Biotechnology.**
- 2006 **BISWAL, Basanti** (b. 1952) Ph.D., D.Sc., Formerly Professor of Biotechnology, Emeritus Scientist, CSIR, School of Life Sciences, Sambalpur University, Jyotivihar- 768019; Res. Biology Enclave, Basant Vihar, Jyotivihar - 768019; Tel. (0663) 2432060(O), 2430246(R), 09937251246(M); Fax: 2430158; Email: basanti\_b@hotmail.com; Sp. **Photobiology/Molecular Biology /Developmental Biology.**
- 2003 **BISWAL, Udaya Chand** (b. 1945) Ph.D., Formerly Professor & Ex Vice-Chancellor, Sambalpur University, Jyotivihar; Res. Biology Enclave, Basant Vihar, Jyotivihar - 768019; Tel. (0663) 2430246(R), 094370-51246 (M); Email: biswaluc@yahoo.co.in; Sp. **Photosynthesis/ Leaf Senescence/Plant Photoreceptors.**
- 2007 **BISWAS, Gautam** (b. 1956) PhD, FNA, FASc, FNAE, FASME, FIE, Director & JC Bose National Fellow, Indian Institute of Technology Guwahati, Guwahati – 781039; Tel. (0361) 2690401, 2582005(O); Fax : 2692321; Email : director@iitg.ernet.in; gtm@iitk.ac.in; gtm@iitg.ernet.in; Sp. **Fluid Mechanics/ Heat Transfer/Boiling.**
- 1995 **BISWAS, Sanjib Kumar** (b.1935) D.Sc., F.G.S., F.G.M.S., Formerly Director, KDM Institute of Petroleum.Exploration, ONGC, Dehradun; Emeritus Scientist (CSIR); Flat No. 201, Ruby-C-Wing, ISM House, 818 A, Thakur Village, Kandivali (East), Mumbai - 400101; Tel. (022) 28461593(R); Email : sanjibkbiswas2001@yahoo.co.in; Sp. **Petroleum Geology/ Structure-Tectonics & Stratigraphy.**
- 2013 **BISWAS, Somenath**, Ph.D., Sanjay & Rachna Pradhan Chaired Professor, Department of Computer Science & Engineering, Indian Institute of Technology Kanpur, Kanpur – 208016; Res. 659, IIT Campus, IIT Kanpur, Kanpur – 208016; Tel. (0512) 2597574(O), 2598714(R), 09839708760(M); Fax : 2590725; Email : sb@cse.iitk.ac.in; Sp. **Computer Science.**

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- 1978 **BOISSYA, Champok Lall** (b. 1937) Ph.D. (Lond), FLS(Lond), Formerly Professor & Head, Deptt. of Botany, Gauhati University; Res. Lakhimi Path (Riverside), R.G. Baruah Road, Guwahati - 781024; Tel. (0361) 528288(R); Sp. **Plant Physiology/Plant Biochemistry/Medicinal Plants/Algalogy.**
- 2009 **BORKAR, Vivek Shripad** (b. 1954) Ph.D., FNA, FASc, FNAE, FIEEE, Professor, Department of Electrical Engineering, IIT Bombay, Powai, Mumbai - 400076; Res. A18, Hill side, IIT Powai, Mumbai - 400076; Tel. (022) 25769405(O), 25728619, 25768405(R); 09969066626(M); Email: borkar@tifr.res.in; borkar.vs@gmail.com; Sp. **Stochastic Control & Optimization/Stochastic Algorithms.**
- 2005 **BORUAH, Romesh Chandra** (b. 1953) Ph.D., Outstanding Scientist & Area Coordinator, Chemical Sciences, North East Institute of Science & Technology (CSIR-NEIST), P.O. RRL Jorhat, Jorhat - 785006; Tel. (0376) 2372948 (O), 2370151(R); Fax: 2370011; Email: rc\_boruah@yahoo.co.in; Sp. **Synthetic Organic Chemistry.**
- 2009 **BOSE, Arup** (b. 1959) Ph.D., FNA, FASc, FIMS(USA), Professor, Stat-Math Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata - 700108; Res. Flat 4A, 242 Jodhpur Park, Kolkata-700068; Tel. (033) 25753409(O), 24298922(R); 09830496250(M); Fax: 25773071; Email : abose@isical.ac.in; bosearu@gmail.com; Sp. **Statistics/Probability/Econometrics.**
- 1999 **BOSE, Dwarka Nath** (b. 1938) Ph.D., FASc, FIETE, Visting Professor, St. Xavier's College, Kolkata; Res. 7/2, Short Street, Kolkata- 700017; Tel. (033) 23501993(O), 22475679(R); Email: dwarkabose322@gmail.com; Sp. **Semiconductor Materials & Devices/Solid State Electronics/Materials Science.**
- 2003 **BOSE, Indrani** (b. 1951) Ph.D., FASc, Professor, Department of Physics, Bose Institute, 93/1, A.P.C. Road, Kolkata - 700009; Res. 45A, Raja Rammoman Sarani, Kolkata - 700009; Tel. (033) 23502403 Ext. 306(O), 23523723(R); Fax: 23506790; Email: indrani@bosemain.boseinst.ac.in; Sp. **Theoretical Physics/ Cross Disciplinary Physics.**
- 1992 **BOSE, Tarit Kumar** (b. 1939) Dipl.Ing., Dr.Ing., F.Ae.S.I., Formerly Professor of Aerospace Engg., IIT Madras; Res. 1/1A Jodhpur Park, Kolkata - 700068; Email: bose.tarit@gmail.com; Sp. **Thermal Sciences/ Computational Fluid Mechanics.**
- 2000 **BRAHMACHARI, Samir K.** (b. 1952) Ph.D., FNA, FASc, FNAE, JC Bose National Fellow, Institute of Genomics & Integrative Biology, Mathura Road, New Delhi - 110020; Former Director General, CSIR & Secretary to the Govt. of India, DSIR, New Delhi; Tel. (011) 29879304(O); Fax : 29879111; Email: skb@igib.res.in; Sp. **Bio-technology/Structural Biology/ Genome Analysis.**

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- 1994 **BRAR, Ajaib Singh** (b. 1947) Ph.D., Vice-Chancellor, Guru Nanak Dev University, Amritsar - 143005; Tel. (0183) 2258811, 2258822(O); Fax : 2258820; Email : asbrar@chemistry.iitd.ernet.in; vcgndu@gmail.com; Sp. **NMR & Polymer.**
- 2005 **BUDHANI, Ramesh Chandra** (b. 1955) Ph.D., F-APS, FNA, FASc, Professor, Department of Physics & Centre of Laser Technology, Indian Institute of Technology Kanpur, Kanpur-208016; Tel. (0512) 2597185, 2597955(O), Fax: 259091; Email: rcb@iitk.ac.in; Sp. **Super conductivity Magnetism/Low Temperature.**
- 2000 **BUJURKE, Nagendrappa Masanappa** (b. 1944) PhD, FNA, INSA Honorary Scientist, Dept. of Mathematics, Karnatak University, Dharwad - 580003; Res. 'Aditya', Plot No. 33, UCB Nagar, 1<sup>st</sup> Main, 4<sup>th</sup> Cross, Saptapur, Dharwad - 580007; Tel. (0836) 2215222(O), 2779291(R), 09448424745(M); Fax : 2747884; Email : bujurke@yahoo.com; Sp. **Applied Mathematics/Fluid Dynamics/ Numerical Analysis and Wavelets.**
- 1992 **BUTI, Bimla** (b. 1933) PhD(USA), FNA, FTWAS, Director, Center for Science & Society, New Delhi; Formerly Senior Professor, PRL, Ahmedabad; Res. B8/6042, Vasant Kunj, New Delhi-110070; Tel. (011) 26899903(R); Fax : 26130311; Email : bimlabuti@gmail.com; butib@butifoundation.org; Sp. **Plasma Physics.**
- 2006 **CHADDAH, Praveen** (b. 1951) PhD, FNA, FASc, Director, UGC-DAE Consortium for Scientific Research, University Campus, Khandwa Road, Indore - 452017; Res. E-26, CAT Colony, Indore - 452013; Tel. (0731) 2463945(O), 2320528(R); Fax: 2462294; Email: chaddah.praveen@gmail.com; Sp. **Low Temperature Physics/ Superconductivity.**
- 1986 **CHADHA, Mohindra Singh** (b. 1928) Ph.D., FNA, Formerly Director, Biochemical Group, Bhabha Atomic Research Centre, Mumbai; Res. C-6, Beach House Apts., Gandhigram Road, Juhu, Mumbai-400049; Tel. (022) 26202596(R); 09821441121 (M); Email: chadhams@gmail.com; chadhams@gmail.com; Sp. **Organic and Bioorganic Chemistry.**
- 2009 **CHADHA, Rajender Kumar** (b. 1955) Ph.D., Chief Scientist, Seismology Group, National Geophysical Research Institute, Uppal Road, Hyderabad - 500007; Res. 4-200/35B, Eashwaripuri Colony, Sainikpuri, Secunderabad- 500094; Tel. (040) 23434630(O), 23434888(R); Fax : 23434651; Email : chadha@ngri.res.in; rajen0555@gmail.com; Sp. **Seismology.**
- 2003 **CHAINY, Gagan Bhari Nityananda,** (b. 1950) Ph.D., FZSI, Professor, Department of Zoology and Biotechnology, Utkal University, Bhubaneswar - 751004; Res. 401, Rasulgarh, Bhubaneswar - 751010; Tel. (0674) 2548713(R); Email: chainyng@gmail.com; Sp. **Biochemistry/Free Radical Metabolism.**

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- 2013 **CHAKRABARTI, Manoj Kumar** (b. 1952) Ph.D.,FAScT, Scientist G (Director Grade) & Head, Division of Pathophysiology, National Institute of Cholera & Enteric Diseases, P-33, CIT Road, Scheme XM, Beliaghata, Kolkata - 700010; Res. 73, Lake East 6th Road, Santoshpur, Kolkata - 700075; Tel. (033) 23537470(O), 24167851(R), 09831597346(M); Fax : 23632398; Email : mkc\_niced@yahoo.co.in; Sp. **Microbial Biochemistry/ Immunology.**
- 1981 **CHAKRABARTI, Nirmal Kumar** (b. 1927) D.Phil., F.P.S.E., F.W.B.A.S.T., Formerly Director, Central Research Institute of Jute and Allied Fibres (CRIJAF) (ICAR), Barrackpore; Joint Director, Central Rice Reseach Institute Cuttack (ICAR); Team Leader, Deep Water Rice, (IPM) project and Rice-fish culture (ICAR/IRRI)/ADB); Res. B-12/320, Kalyani-741235; Tel. (033) 5828963(R); Sp. **Plant Pathology (Rice)-Epidemiology/ Disease Resistance/Chemical Control.**
- 1991 **CHAKRABARTI, Parul** (b. 1939) Ph.D., Professor of Chemistry, Bose Institute, 93/1, A.P.C. Road, Kolkata - 700009; Res. CJ 331, Kolkata - 700091; Tel. (033) 2350-6619(O), 334-4130, 2358-2686(R); Fax 2350-6790;Sp. **Membrane Biochemistry/ Biological Chemistry.**
- 2006 **CHAKRABARTI, Pinakpani** (b. 1955) Ph.D.,FNA,FASc, FTWAS, Professor, Department of Biochemistry & Bioinformatics Centre, Bose Institute, P1/12 CIT Scheme VIIM, Kolkata - 700054; Res. 1A, Palm Place, Flat No. 6, Kolkata - 700019; Tel. (033) 25693253(O), 22870327(R), 09830751009(M); Fax: 23553886; Email: pinak@jbose.ac.in, pinak\_chak@yahoo.co.in; Sp. **Structural Biology/Molecular Biophysics/ Bioinformatics.**
- 2010 **CHAKRABARTI, Sekhar** (b. 1952) Ph.D., FNA, Scientist G & Head, Division of Virology, National Institute of Cholera & Enteric Diseases, ICMR, DHR, P33, CIT Road, Scheme XM, Beliaghata, Kolkata - 700010; Res. Flat B-005, VIP Enclave - II, VIP Road, Kolkata - 700059; Tel. (033) 23701176(O), 25918057(R); Fax : 23705066; Email : drsekharchakrabarti@yahoo.co.in; Sp. **Medical Virology/ Biotechnology.**

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- 2004 **CHAKRABORTY, Subhra** (b. 1964) Ph.D., Staff Scientist - VI, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi - 110067; Res. C9/9428, Vasant Kunj, New Delhi - 110070; Tel. (011) 26735186(O), 26139428(R); Fax : 26741658; Email : subhrac@hotmail.com; schakraborty@nipgr.ac.in; Sp. **Nutritional and Stress Genomics/ Proteomics/ Molecular Biology/Genetic Engineering.**
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- 2000 **CHAKRABORTY, Tushar Kanti** (b. 1957) Ph.D., FNA, FASc, Professor, Department of Organic Chemistry, Indian Institute of Science, Bangalore – 560012; Former Director & JC Bose Fellow, CSIR – CDR, Lucknow; Tel. (080) 22932215(O), 09792444464(M); Fax: 23600529; Email: tusharkanti chakraborty@gmail.com; tushar@orgchem.iisc.ernet.in; Sp. **Peptides & Peptidomimetics/Organic Synthesis/ Bioorganic Chemistry.**
- 2012 **CHAKRAPANI, Govind Joseph** (b. 1963) Ph.D., Professor, Department of Earth Sciences, Indian Institute of Technology Roorkee, Roorkee - 247667; Res. 54/1, Amod Path, IIT Campus, Roorkee - 247667; Tel. (01332) 285080(O), 285548(R), 9411769309, 09411111168(M); Fax : 285638, 273560; Email : chakrapani.govind@gmail.com; gjcurfes@iitr.ernet.in; Sp. **Environmental Geochemistry/Water Environment/Rock-Water Interaction.**



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- 1974 **CHANDRA, Ashoka** (b. 1942) Ph.D.(Cornell), FNAE, FIETE, FIE, Principal Advisor, International Management Institute, B-10, Qutab Institutional Area, Tara Crescent, New Delhi - 110016; Res. A-15, Sector 15, Noida U.P. - 201301; Tel. (011) 41688294(O), (0120) 4321642(R); Fax: (011) 26867539; Email : prof\_ashoka\_chandra@yahoo.com; Sp. **Technical Education/Solid State Physics/Electronics & Tele-communication.**
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Award : SICO - National Academy of Sciences, India Award in Biotechnology (1992).  
Council : Mem. 93
- 1986 **CHANDRA, Naresh** (b. 1934) Ph.D., Formerly Professor & Head, Botany Department and Dean, Faculty of Science, University of Rajasthan, Jaipur; Res. 7-N-18, Jawahar Nagar, Jaipur-302 004; Tel. (0141) 2650919(R); Sp. **Plant Morphogenesis/Biotechnology.**
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Council : Mem. 96-97

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- 2010 **CHANDRASEKHAR, Srivari** (b. 1964) Ph.D., FASc., Alexander von Humboldt Fellow, Chief Scientist and Head, Div. of Natural Products Chemistry, Indian Institute of Chemical Technolgy, Tarnaka, Hyderabad - 500007; Res. #101 Sai Annapurna Apts., D.D. Colony, Amberpet, Hyderabad - 500013; Tel. (040) 27193210(O), 27423675(R); Fax : 27160512; Email : srivari@iict.res.in; Sp. **Organic Chemistry.**
- 1979 **CHANDRASEKHARA, B.C.** (b. 1934) Ph.D., Formerly Professor; Res. 40/2, Khazi Street, Basavanagudi, Bangalore - 560004; Tel. 09916446650(M); Sp. **MHD/Plasma/Heat Transfer.**
- 1996 **CHANDRASHEKAR, K. Tavarekere** (b. 1956) Ph.D., FASc, FNA, FTWAS, Secretary, Science and Engineering Research Board, 5&5A, Lower Ground Floor, Vasant Sqaure Mall, Vasant Kunj, New Delhi – 110070; (011) 40000333(O), 26135839(R), 09818844936(M); Email : secretary.serb@nic.in, tkc.serb@nic.in; Sp. **Inorganic/Bioinorganic Chemistry.**  
Council : Mem. 2011-12
- 2007 **CHANDRASEKHAR, Vadapalli** (b. 1958) Ph.D., FASc, FNA, FTWAS, Director, National Institute of Science Education and Research, Institute of Physics Campus, Sachivalaya Marg, Sainik School Road, Bhubaneshwar – 751005; Tel. (0674) 2304005(O), Fax : 2304070; Email : director@niser.ac.in; Sp. **Organometallic Chemistry/Inorganic Chemistry.**  
Council : Mem. 2015-
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- 2001 **CHATTERJEE, Rabindra Nath** (b. 1950) Ph.D., D.Sc., FAScT, FZSI, F.Z.S., Professor & Ex. Head, Department of Zoology, University of Calcutta, 35, B.C. Road, Kolkata- 700019; Res. 25 East Point, Haltu Kolkata - 700078; Tel.( 033) 24615445 Ext. 273(O), 24424678(R), 09433132910(M); Fax: 24614849; Email: chatterjee\_rn@yahoo.co.in, chatterjee\_gen@rediffmail.com; Sp. **Genetics/ Developmental Biology/ Molecular Biology.**
- 1995 **CHATTERJEE, Ranjit Kumar** (b.1939) M.V.Sc., Ph.D., F.H.S., Formerly Senior Deputy Director, Central Drug Research Institute, Lucknow; Res. 95, Rabindra Palli, Faizabad Road, Lucknow -226016; Tel. (0522) 2351766(R), 09839233946(M); Sp. **Parasitic Diseases/ Parasite Chemotherapy/Parasite Immunobiology.**
- 1985 **CHATTERJEE, Smriti Narayan** (b. 1932) Ph.D., FAMS, FNA, Founder President, DNA Society of India; Formerly Senior Professor of Biophysics & Director, Saha Institute of Nuclear Physics, Kolkata; Res. Block-CF-69, Sector-I, Bidhan Nagar, Kolkata-700064; Tel. (033) 23346118(R); 09831180440(M); Email : sncac.08@gmail.com; Sp. **Biophysics/Microbiology/ Free Radicals & Genetic Toxicology.**

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- 2009 **CHATTOPADHYAY, Debasis** (b. 1967) Ph.D., Scientist V, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi- 110067; Res. T-103, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26735189(O), 26735148(R); Fax : 26741658; Email : debasis\_chattopadhyay@nipgr.res.in; Sp. **Abiotic Stress/Genome Sequencing.**
- 1997 **CHATTOPADHYAY, Dhruvajyoti** (b.1954) Ph.D., Professor, Department of Biochemistry & Pro Vice-Chancellor, Calcutta University; Director, Centre for Research in Nanoscience and Nanotechnology, Calcutta University, 35, Ballygunje Circular Road, Kolkata - 700019; Res. Digantika, H5, Block AH, Sector-2, Salt Lake, Kolkata - 700091; Tel. (033) 24753681(O), 23349382(R), 09831083791(M); Fax : 22571470; Email: dhruvajyotic@gmail.com; Sp. **Molecular Virology/Transcription/Biochemistry.**
- 1999 **CHATTOPADHYAY, Kamanio** (b. 1950) PhD, FNA, FASc, FNAE, Chairman, Dept. of Materials Engineering, Indian Institute of Science, Bangalore - 560012; Res. Flat 9, 55/1 Chitrakut Annex, 4th Main Road, 18th Cross, Malleswaram, Bangalore - 560055; Tel. (080) 22932262, 23601991(O), 23317660(R); Fax: 23600472, 23601991; Email : kamanio@materials.iisc.ernet.in; Website: www.metalrg.iisc.ernet.in/faculty/kc.html; Sp. **Physical Metallurgy and Materials Science/Nanomaterials and Alloy Development.**

- 2006 **CHATTOPADHYAY, Samit** (b. 1959) Ph.D., FNA, FASc, Scientist-G, Sir JC Bose National Fellow, Chromatin and Disease Biology Lab (8), National Centre for Cell Science, Pune University Campus, Ganeshkhind, Pune - 411007; Res. B2-10, Harmony Society, Nagras Road, Aundh, Pune - 411007; Tel. (020) 25708064(O), 25708161(Lab), 25896121(R), 09823409155(M); Fax: 25692259; Email: samit@nccs.res.in; samitchatterji@yahoo.com; Sp. **Cancer Biology, Transcription/Chromatin Biology, Immunology.**
- 2014 **CHATTOPADHYAY, Sharmila** (b. 1959) Ph.D., Principal Scientist, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Kolkata - 700032; Res. 49/68, Prince Gollam Md. Shah Road, Kolkata - 700033; Tel. (033) 24995868(O), 24173996(R), 09432672974(M); Fax : 24735197; Email : sharmila@iicb.res.in; Sp. **Plant Defense/Medicinal Plants.**
- 2003 **CHATTOPADHYAY, Subrata** (b. 1957) Ph.D., Head, Bio-Organic Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. 13, Shri Niketan, Anushaktinagar, Mumbai - 400094; Tel. (022) 25505163, 25593703(O), 25578826(R); Fax: 25505151, 25519613; Email: schatt@barc.gov.in; Sp. **Bio-organic Chemistry/Asymmetric Synthesis/ Biocatalyst.**
- 2006 **CHATTOPADHYAY, Sudip** (b. 1960) Ph.D., FNA, FASc, Professor, Department of Biotechnology, National Institute of Technology, Mahatma Gandhi Avenue, Durgapur - 713209; Res. House No. 73, Shilpakanan, Sector 2A, Bidhannagar, Durgapur - 713212; Tel. (0343) 2755209; 09679266581(M); Fax: 2547375; Email: sudipchatto@gmail.com; sudip.chattopadhyay@bt.nitdgp.ac.in; Sp. **Developmental Biology/ Signal Transduction.**
- 1967 **CHATTORAJ, A.N.** D.Phil., Formerly Professor & Head, Zoology Department, Allahabad University, Allahabad; Res. 1 D Road, (Behind Chandralok Cinema), Allahabad - 2110 03; Tel. (0532) 2563211(R); Sp. **Entomology.**
- 1989 **CHATURVEDI, Harish Chandra** (b. 1940) Ph.D., F.I.S.H.Med., Emeritus Scientist, Tissue Culture Laboratory, National Botanical Research Institute, Lucknow - 226 001; Scientist in Directors' Grade & Head, Biotechnology & Physiology, N.B.R.I., Lucknow; Res. 'Vishram', Vivek Khan 4/254, Gomti Nagar, Lucknow - 226010; Tel. (0522) 2205840, 2205831-35 Extn. 289(O), 2393313, 2393987(R); Fax: 2205836, 2205839; Email : hcc\_nbri@hotmail.com, hcc\_vishram@yahoo.co.in; Website : www.nbri-lko.org; Sp. **Plant Biotechnology & Morphogenesis in Plant Tissue Culture.**
- 2011 **CHATURVEDI, Madan Mohan**, Ph.D., Professor, Laboratory for Chromatin Biology, Department of Zoology, University of Delhi (North Campus), Delhi – 110007; Res. C-15 (2<sup>nd</sup> Floor), 29-31 Chhatra Marg, University of Delhi (North Campus), Delhi – 110007; Tel. (011) 27667443, 27667212 Extn. 316, 317(O), 27662729(R), 09968468700(M); Fax : 27666051, 27667985; Email : mchaturvedi@zoology.du.ac.in, madan.chaturvedi@gmail.com; Sp. **Biochemistry & Molecular Biology.**

- 2008 **CHATURVEDI, Subhash** (b.1950) D.Phil.(Waikato),FASc, Professor, School of Physics, University of Hyderabad, Hyderabad- 500046; Res. A-21, Hyderabad Central University Campus, Gachibowli, Hyderabad - 500046; Tel. (040) 23134353(O), 23010744(R); Fax : 23010227; Email : scsp@uohyd.ernet.in; Sp. **Quantum Information/ Stochastic Processes/Quantum Phase Space Distributions.**
- 1987 **CHATURVEDI, Umesh Chandra** (b. 1939) M.B.B.S., M.D., FRCPATH(Lond), FAMS, FAAM(USA), FNA, FASc, CSIR Emeritus Scientist, IITR, Lucknow; Visiting Professor, Faculty of Medicine, Kuwait University, Kuwait; Formerly Professor & Head, Deptt. of Microbiology, K.G. Medical College, Lucknow; Res. 201-Annapurna Apartments, No. 1 Bishop Rocky Street, Faizabad Road, Lucknow- 226007; Tel. (0522) 2322975, 09450913506(M);Fax:2332770; Email: uchaturvedi 201@gmail.com;chaturvediuc@hotmail.com; Sp. **Medical Microbiology/ Virology/Immunology.**
- 1987 **CHAUDHARY, T.N.** (b. 1936) Former Asst. Director General (IWM), ICAR; Res. R-159, Vani Vihar, Uttam Nagar, New Delhi - 110 059; Tel. (011) 2559804(R), 09958408113, 09818314045(M) Email : sushil.chaudhary159@gmail.com; Sp. **Soil Science.**
- 1998 **CHAUDHARY, Vijay Kumar** (b. 1955) Ph.D., Professor & Head, Department of Biochemistry, University of Delhi South Campus, New Delhi - 110021; Res. 1GF, Type 5A Flats, University of Delhi South Campus, New Delhi - 110 021; Tel. (011) 24114157-58,24115883(O), 24115863(R); Fax: 24115270; Email : vkchaudhary@south.du.ac.in;vijikumchau@gmail.com; Sp. **Biochemistry / Protein Engineering.**
- 1994 **CHAUDHURI, Bidyut Baran** (b. 1950) Ph.D., FNA, FNAE, FIETE, FIAPR, FIEEE, FTWAS, Professor & Head, Computer Vision and Pattern Recognition Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata - 700108; Res. 87/29, A.K. Mukherjee Road, Kolkata - 700090; Tel. (033) 25752852, 25752850(O), 65657893(R); Fax: 25753035, 25751832; Email: bbcisical@gmail.com; bbc@isical.ac.in; Sp. **Image Processing/ Pattern Recognition/Natural Language Processing.**
- 2014 **CHAUDHURI, Keya** (b. 1952) Ph.D., FNAMS, Emeritus Scientist (CSIR), Indian Institute of Chemical Biology, Kolkata - 700032; Res. 356/1D/1 NSC Bose Road, Kolkata - 700047; Tel. (033) 24995762(O), 24300333(R), 09831215893(M); Fax : 24735197; Email : keya.chaudhuri@gmail.com; kchaudhuri@iicb.res.in; Sp. **Molecular Medicine/Infectious Diseases/Molecular & Cell Biology.**
- 1996 **CHAUDHURI, Kripasindhu** (b. 1943) Ph.D., Former Professor, Department of Mathematics, Jadavpur University, Kolkata-700032;Res. 39A, Ajanta Road, New Santoshpur, Kolkata - 700075;Tel. (033) 24720717(O), 24723747(R); Email : chaudhuriks@gmail.com; Sp. **Operations Research/ Biomathematics/Fluid Mechanics.**

- 2007 **CHAUDHURI, Probal**, (b. 1963) Ph.D.(Barkeloy), FASc, Professor, Theoretical Statistics & Mathematics Unit, Indian Statistical Institute, 203 B.T. Road, Kolkata- 700108; Res. 8, Ramlal Agarwalla Lane, Kolkata - 700050; Tel. (033) 2575-3414/3400/4300(O), 25580105(R), 09831789429(M); Email : probal@isical.ac.in; Sp. **Statistics**.
- 2003 **CHAUDHURI, Subhasis** (b. 1963) Ph.D., FNAE, FASc, FNA, FIEEE, Professor, Department of Electrical Engineering, IIT Bombay, Powai, Mumbai- 400076; Res. B-129, IIT Bombay Campus, Powai, Mumbai - 400076; Tel. (022) 25767437(O), 25720351(R); Fax: 25723707; Email: sc@ee.iitb.ac.in; Sp. **Computer Vision/ Multimedia/Image Processing/Haptics**.
- 2005 **CHAUDHURY, Santanu** (b. 1961) Ph.D., FNAE, Professor, Department of Electrical Engineering, Indian Institute of Technology Delhi, New Delhi - 110016; Res. 20, Taxila, I.I.T. Campus, New Delhi- 110016; Tel. (011) 26591081, 26596167(O), 26512402(R); Fax: 26581606; Email: santanuc@ee.iitd.ernet.in; Sp. **Information Technology**.
- 2004 **CHAUHAN, Shyam Vir Singh** (b. 1943) Ph.D., D.Sc., FSPRB, Formerly Professor & Dean, School of Life Sciences, Dr. B.R. Ambedkar University, Khandari Campus, Agra - 282002; Director, Academy of Life Sciences, 8/13 I Kaushalpur Bye Pass Road, Agra- 282005; Tel. 09219550177(M); Email : sv350@rediffmail.com; svsc071241@gmail.com; www.ijprb.com; Sp. **Reproductive Biology/Male sterility**.
- 1996 **CHAUHAN, Virander Singh** (b. 1950) Ph.D., D.Phil.(Oxford), FNA, FASc, Group Leader and Director, ICGEB, Aruna Asaf Ali Marg, New Delhi - 110067; Res. B23, Geetanjali Enclave, New Delhi - 110017; Tel. (011) 26742317, 26741358/61, 26742357/60(O), 26693040(R); Email: virander@icgeb.res.in; Sp. **Biophysics/Malaria/Tuberculosis/Peptides**.  
Council : Mem. 2004-05
- 2013 **CHAWLA-SARKAR, Mamta** (b. 1970) Ph.D., Assistant Director (Scientist D), National Institute of Cholera and Enteric Diseases, P-33, CIT Scheme XM, Beliaghata, Kolkata - 700010; Res. T-19, Panchasayar, Kolkata - 700094; Tel. (033) 23537470(O), 64611309(R), 09830660999(M); Fax : 23632398, 23705066; Email : chawlam70@gmail.com; chawlam70@yahoo.com; Sp. **Molecular Virology/Cell Biology/Immunology**.
- 2013 **CHEBIYYAM, Siva Ram Murthy** (b. 1960) Ph.D., FIEEE, FNA, FNAE, Professor, Department of Computer Science & Engineering, Indian Institute of Technology Madras, Chennai - 600036; Res. #263/33, Block 2, 3E, Ceebros Orchid, Velachery Main Road, Chennai - 600042; Tel. (044) 22574361(O), 42334427(R), 09444498619(M); Fax : 22574352; Email : murthy@iitm.ac.in; Sp. **Computer Science & Engineering**.
- 2009 **CHENGALUR, Jayaram Narayanan** (b. 1965) Ph.D., FASc, Professor & Dean (Faculty), National Centre for Radio Astrophysics, Tata Institute of Fundamental Research, Pune University Campus, Ganesh Khind, Pune - 411007; Res. E-3, NCRA Housing Colony, Pune University Campus, Ganesh Khind, Pune - 411007; Tel. (020) 25719248, 25719000(O), 25719348(R); Fax : 25697257; Email : chengalu@ncra.tifr.res.in; Sp. **Radio Astrophysics**.



- 2010 **CHHABRA, Rajendra Prasad** (b. 1953) Ph.D., FNAE, FASc, FNA, Professor, Dept. of Chemical Engineering, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. H.No. 427, I.I.T. Kanpur Campus, Kanpur - 208016; Tel. (0512) 2597393(O), 2598916(R); Fax : 2590104; Email : chhabra@iitk.ac.in; Sp. **Transport Phenomena/Non-Newtonian Fluid Mechanics.**
- 1993 **CHIDAMBARAM, Rajagopala** (b. 1936) Ph.D., DSc, DSc(hc), FNA, FASc, FNAE, FTWAS, DAE Homi Bhabha Professor, Bhabha Atomic Research Centre, Central Complex, Trombay, Mumbai - 400085 and Principal Scientific Advisor, GOI, R.No. 319, Vigyan Bhawan Annexe, New Delhi - 110011; Res. 405/406 Apollo, Raheja Acropolis-I, Deonar, Mumbai - 400088; Tel. (022) 25505305(O-Mumbai), (011) 23022112(O-Delhi), (022) 25561315(R); Fax : (022) 25505132 (BARC), (011) 23022113 (PSA); Email : rc@barc.gov.in, rajachid@nic.in; Sp. **Material Science/Neutron Crystallography/High Pressure Physics/ Nuclear Technology.**  
Award : Prof. M.N. Saha Memorial Lecture Award - Nat.Acad.Sci. India (1999).
- 1992 **CHITRE, Shashikumar Madhusudan** (b. 1936) Ph.D. (Camb.), FNA, FASc, INSA Honorary Scientist & Professor Emeritus, Centre for Excellence in Basic Sciences, University of Mumbai, Kalina Campus, Santa Cruz (E), Mumbai - 400098; Res. Flat 201 Vigyanshila Co-operative Housing Society, Juhu-Versova New Link Road, Andheri (W), Mumbai- 400061; Tel. (022) 26524984(O), 26353812(R); Fax: 26524975; Email : kumarchitre@gmail.com; Sp. **Solar Physics/ Gravitational Lensing/Physics and Astrophysics of Collapsed Objects.**  
Award: Prof. A.C. Banerji Memorial Lecture Award-Nat.Acad. Sci.India (1993).  
Council : Mem. 97
- 2011 **CHOCKALINGAM, Ananthanarayanan**, (b. 1962) PhD, FNA, FNAE, FIETE, Professor, Dept. of Electrical Communication Engineering, Indian Institute of Science, Bangalore - 560012; Res. 29, AECS 2nd Stage Layout, 2nd Main, Nagasettiahalli, Bangalore - 560094; Tel. (080) 22933156(O), 23516637(R), 08971474971(M); Fax : 23600563; Email : achockal@ece.iisc.ernet.in; Sp. **Wireless Communication and Networking.**
- 2001 **CHOKSHI, Atul Harish** (b. 1958) Ph.D., FNA, Professor, Department of Materials Engineering, Indian Institute of Science, Bangalore - 560012; Res. NE01, Indian Institute of Science Campus, Bangalore- 560012; Tel. (080) 22932684(O); Fax: 23600472, 23600683; Email: achokshi@materials.iisc.ernet.in; Sp. **Materials Science and Engineering.**
- 1988 **CHOPRA, Kasturi Lal** (b.1933) PhD,FNA, FASc,FNAE, FAPMRS, Advisor, Thin Film Laboratory, Indian Institute of Technology, New Delhi; Formerly Director, Indian Institute of Technology, Kharagpur; Ireda Chair Professor at IIT Delhi; Res. M-70, Kirti Nagar, New Delhi - 110015; Tel. (011) 25154114(R); 09213433260(M); Email : klchopra@physics.iitd.ac.in, choprakl@gmail.com; choprakl@yahoo.com; Sp. **Solid State Physics & Technology of Thin Film & Nanomaterials/ Surface Science/Solar Energy.**

- 1988 **CHOPRA, Virender Lal** (b. 1936) PhD(Edinb.),DSc(hc), FNA, FASc, FNAAS, FTWAS, Chancellor, Central University of Kerala; Formerly Member, Planning Commission, New Delhi & Formerly Secretary, D.A.R.E. and D.G., I.C.A.R., New Delhi; Res. A-3/210 A, Janakpuri, Delhi - 110058; 63, Housing Board Colony, Bindraban, Palampur - 176061 Tel. (011) 23096586(O), 25553747(R); 09810343925, 08894273848(M); Fax: 23096586; Email : virenderchopra@yahoo.com; Sp. **Genetics/Crop Improvement/Biotechnology.**  
Award : Dr. BP Pal Memorial Lecture Award - Nat.Acad.Sci.India (2001).
- 2008 **CHOUDHURI, Arnab Rai** (b.1956) Ph.D.(Chicago), FNA, FASc, JC Bose Fellow (DST) & Professor, Department of Physics, Indian Institute of Science, Bangalore - 560012; Res. E-4, New Housing Colony, IISc Campus, Bangalore - 560012; Tel. (080) 23603481(O), 23603664(R); Fax:23602602; Email: arnab@physics.iisc.ernet.in; Sp. **Theoretical Astrophysics/Solar Physics/Magneto-hydrodynamics.**
- 1995 **CHOUDHARY, Vasant Ramchandra** (b.1944) Ph.D., FNA, FASc, Formerly NASI Senior Scientist, Chemical Engineering Division, National Chemical Laboratory, Pune - 411008; Res. Vasantasha, 1-Green Park, Off D.P. Road, Near New Petrol Pump, Aundh, Pune- 411007; Tel. (020) 25902318(O), 65265508(R); Fax: 25902612; Email : vr.choudhary@ncl.res.in, vrc0001@ yahoo.co.in; Sp. **Zeolites/Catalysis and Reaction Engineering.**
- 1989 **CHOUDHURY, Amalesh Chandra** (b. 1931) Ph.D., Professor, Dept. of Marine Science, Calcutta University, Secretary, Susama Devichowdhurani, Marine Biological Research Institute, Sagar Island – 743373; Res. D44-Amarabati, Sodepur Kolkata – 700110; Tel. (033) 25650305 (R), 09433974593 (M); Email: amalesh\_choudhury@yahoo.com Sp. **Protozoology/Parasitology/Marine & Estuarine Biology/ Mangrove & Coral Reef Ecology.**
- 2011 **CHOUDHURY, Debajyoti** (b. 1964) Ph.D., FNA, FASc, Professor, Department of Physics & Astrophysics, University of Delhi, Delhi-110007; Tel. (011) 27667061(O), 27261536(R), 09213211830(M), Email : debchou@physics.du.ac.in, debajyoti.choudhury@gmail.com;Sp. **Cosmology/High Energy Physics.**
- 2005 **CHOWDHURY, Harsh Ji** (b. 1949) Ph.D., Ex. Additional Director & Emeritus Scientist, Botanical Survey of India, Northern Regional Centre, 192-Kaulagarh Road, DehraDun - 248195; Res. 103-A, Engineer's Enclave-III, GMS Road, Dehra Dun – 248001; Tel. (0135) 2753433(O), 2522986(R); Fax : 2757951; Email: hjchowdherybsi@rediffmail.com; Sp. **Floristics/Taxonomy of Angiosperms (Orchids)/Plant Conservation.**
- 2007 **CHOWDHURY, Abhijit**, (b. 1959) M.B.B.S., M.D., DNB, DM, Head, School of Digestive & Liver Diseases, Institute of PG Medical Education & Research, 244, AJC Bose Road, Kolkata-700020; Res. CC-502, Ashabori Housing Complex, Baishnabghata Patuli Township, Kolkata - 700094; Tel. (033) 22235435(O), 24625359(R); Fax:22235435; Email: achowdhury2002@yahoo.co.in; Sp. **Liver Disease / Molecular Epidemiology.**

- 2008 **CHOWDHURY, Debashish** (b.1957) Ph.D., FNA, FASc, Professor, Department of Physics, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. House No. 407, IIT Campus, Kanpur - 208016; Tel. (0512) 2597039(O), 2598465(R); Fax : 2590914; Email : debch@iitk.ac.in; Sp. **Statistical Physics/Biological Physics/Complex Systems.**
- 2012 **CHOWDHURY, Shantanu** (b. 1968) Ph.D., Scientist, Institute of Genomics & Integrative Biology, Mall Road, Delhi - 110007; Res. 193 SFS DDA Flats, Mukherjee Nagar, Delhi - 110009; Tel. (011) 27666156(O), 09810953135(M); Fax : 27667471; Email : shantanuc@igib.res.in; Sp. **Structural and Functional Studies.**
- 2005 **CHUTIA, Joyanti** (b. 1948) Ph.D., Director, Institute of Advanced Study in Science and Technology, Paschim Boragaon, P.O.Gorchuk, Guwahati - 781035; Res. Hengerabari Housing Board Colony, Ganesh Giri, Guwahati - 781006; Tel. (0361) 2740659(O), 2263027(R); Fax: 2740659; Email: joyanti\_c@yahoo.com; Sp. **Plasma Physics/Solid State Physics.**
- 1990 **COWSIK, Ramanath** (b. 1940) Ph.D., FNA, FASc, FTWAS, For Assoc NAS, USA, Professor of Physics and Director, McDonnell Centre for the Space Sciences, Washington University in St. Louis, Campus Box 1105, One Brookings Drive, St. Louis, MO 63130 USA; Tel. (001 314) 9354493 (O) (001 314) 727 5959(R); Fax : (001 314) 9354134; Email : cowsik@physics.wustl.edu; Sp. **Astrophysics/Elementary Particles/Cosmology/Gravitation.**  
Award : Prof. A.C. Banerji Memorial Lecture Award (1995).
- 2000 **DADARWAL, Kalu Ram** (b. 1944) Ph.D., Professor, Department of Microbiology, CCS Haryana Agricultural University, Hisar - 125004; Res. 8/25 New Campus, CCS Haryana Agricultural University, Hisar - 125004; Tel. (01662) 237848(O), 236341(R); Fax : 231120, 234952; Email : dadarwal@hau.nic.in; Sp. **Soil Microbiology - Biological Nitrogen Fixation.**
- 1975 **DANDA, Ajit Kumar** (b. 1936) Ph.D., Former Director, Anthropological Survey of India, 27 J.L. Nehru Road, Kolkata - 700016; Res. 225, Kadam Kanan, Jhargram – 721507, Paschim Medinipur, WB; Sp. **Anthropology.**
- 1998 **DANDAPAT, Bhabani Shankar** (b. 1946) Ph.D., Dean, Academics, & Head, Department of Mathematics, Sikkim Manipal Institute of Technology, Majitar, Rangpo, E-Sikkim – 737136; Res. 301, SMIT Campus, Majitar, Rangpo, E-Sikkim – 737136; Tel. 3592 246 145, 219; Email : bsdandapat@gmail.com; Sp. **Fluid Mechanics/Flow Stability/MHD.**
- 1995 **DANI, Shrikrishna Gopalrao** (b.1947) Ph.D.,FNA, FASc, FTWAS, Distinguished Professor, Department of Mathematics, Indian Institute of Technology Bombay, Powai, Mumbai – 400076; Tel. (022) 25767453(O), 09757282263(M); Fax : 25723480; Email : shrigodani@gmail.com; Sp. **Lie Groups/Ergodic Theory/Probability Measures.**

- 2012 **DAS, Amitava** (b. 1959) Ph.D., FASc, Sr. Principal Scientist, Organic Chemistry Division, CSIR-National Chemical Laboratory, Pune-411008; Res. Qr.No. DII/19, NCL Colony, Pashan Road, Pashan, Pune-411008; Tel. (020) 25902385(O), 25898586(R); Fax : 25902629; Email : a.das@ncl.res.in, das\_amitava2@rediffmail.com; Sp. **Inorganic Synthesis/Molecular Recognition/Supramolecular Chemistry/Photoinduced Processes and Electron Transfer.**
- 1988 **DAS, Asit Baran** (b. 1938) Ph.D.(Illinois), FZSI, Professor, Deptt. of Zoology, School of Life Sciences, Visva-Bharati University, Santiniketan - 731 235; Res. 49, Andrews Palli, Santiniketan - 731 235; Sp. **Comparative Animal Physiology/Biochemistry.**
- 1999 **DAS, Bhabani Sankar** (b. 1945) MBBS, MD, Sr.Dy. Director (M&HS), Deptt. of Biochemistry, Ispat General Hospital, Rourkela - 769005; Res. C-22, Sector 19, Rourkela - 769005; Tel. (0661) 510641-45 Ext.9913(O), 543064(R); Fax : 510085, 542703; Sp. **Biochemistry.**
- 1998 **DAS, Bhudev Chandra** (b. 1948) Ph.D., FNA, FASc, FAMS, JC Bose National Fellow, Professor of Biomedical Sciences (Prof. Gurbaksh Singh Chair Professor) and Former Director, Dr BR Ambedkar Centre for Biomedical Research (ACBR), University of Delhi (North Campus), Delhi - 110007; Formerly Founder Director, Institute of Cytology & Preventive Oncology (ICMR), Noida; Res. 'Anubhav', A-10, Sector 56, Noida- 201301; Tel. (011) 27662888(Lab), (0120) 4275392(R), 09810537835(M); Fax: (011) 27666248; Email : bcdas48@hotmail.com; bhudevdas48@gmail.com; Website: www.acbrdu.edu; Sp. **Molecular Biology of Cancer, Molecular Virology and Human Molecular Genetics.**
- 1989 **DAS, Bijoy Kishore** (b. 1945) B.Tech.(Hons.), M.S., Ph.D., A.P.A.M., Formerly Executive Director, CMET, Pune; Res. B-210 Nirmala Plaza Apartment, Forest Park, Bhubaneswar - 751009; Tel. (0674) 2595311(R); Email: bkdas45@yahoo.co.uk; Sp. **Materials Science/Metallurgy/Electronics Materials.**
- 1983 **DAS, Chandi Charan** (b. 1930) D.Phil., Formerly Professor of Zoology, Director, College Development Council & Vice-Chancellor, Berhampur University, Odisha; Res.159, Gautam Nagar, Bhubaneswar- 751014; Tel. (0674) 6536164; Sp. **Cytogenetics/Cytochemistry.**
- 2011 **DAS, Gobardhan** (b. 1966) Ph.D., Professor, Special Centre for Molecular Medicine, Jawaharlal Nehru University, New Delhi; Res. Flat # 4572, B-5&6, Vasant Kunj, New Delhi - 110070; Tel. (011) 46025847(R); Email : gobardhan.das07@gmail.com; Sp. **Infectious Diseases/Genetic Engineering/Immunity.**
- 1996 **DAS, Jyotirmay** (b. 1943) Ph.D., Former Professor & Head, Electronics & Communication Science Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata - 700 035; Res. 11/26 Kali Charan Ghosh Road, Sinthee, Kolkata - 700050; Tel. (033) 25568085 (4 lines) Ext. 2911(O), 25561314(R); Fax : 25776680; Email : jdas@isical.ac.in; Sp. **Computer Science/Remote Sensing/Atmospheric Science.**

- 2005 **DAS, Kali Pada** (b. 1953) Ph.D., Senior Professor, Department of Chemistry, Bose Institute, 93/1 A.P.C. Road, Kolkata - 700009; Res. 5 South Park, Santoshpur, Kolkata - 700075; Tel. (033) 23031152(O), 24838055(R); Fax: 23506790; Email: kalipada@jcbosc.ac.in; daskp25@gmail.com; Sp. **Biophysical Chemistry /Molecular Chaperone/Protein Folding.**
- 2010 **DAS, Mukul** (b. 1956) Ph.D., F.S.T., FNAAS, Chief Scientist & Area Coordinator, Food, Drug & Chemical Toxicology Group, CSIR-Indian Institute of Toxicology Research, MG Marg, PO Box 80, Lucknow- 226001; Res. 215/19 Ka Kamal Sarovar, Subhash Marg, Lucknow-220663; Tel. (0522) 2963826(O), 2745313(R); Fax : 2628227; Email : mditrc@rediffmail.com; mukul@iitr.res.in;Sp. **Biochemical Toxicology/Chemical Carcinogenesis /Xenobiotic Biotransformation.**
- 1997 **DAS, Pijush K.** (b.1952) Ph.D., FNA, FASc, FAScT, Scientist G, J.C. Bose National Fellow, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Kolkata - 700 032; Res. 35, Justice Chandra Madhab Road, Kolkata - 700 020; Tel. (033) 24140921(O), 24861729, 24769216(R); Fax: 24735197; Email: pijushdas@iicb.res.in; Sp. **Biochemistry/Cell Biology/ Molecular Parasitology.**
- 2008 **DAS, Pradeep** (b.1956) Ph.D., Director, Rajendra Memorial Research Institute of Medical Sciences, Agam Kuan, Patna - 800007; Res. Director's Quarter, Rajendra Memorial Research Institute of Medical Sciences, Agam Kaun, Patna - 800007; Tel. (0612) 2636651, 2631565(O), 2638122(R), 09431012380(M); Fax: 2634379; Email : drpradeep.das@gmail.com; Sp. **Immunology& Parasitology/Molecular Biology/Cell Biology- Apoptosis and Cell Signalling.**
- 2013 **DAS, Prasanta Kumar** (b. 1962) Ph.D., FNAE, Professor, Department of Mechanical Engineering, Indian Institute of Technology Kharagpur, Kharagpur - 721302; Res. B-44, IIT Campus, IIT Kharagpur - 721302; Tel. (03222) 282916(O), 282917, 278045(R), 09434035266(M); Fax : 255239; Email : pkd@mech.iitkgp.ernet.in; Sp. **Multiphase Flow/Heat Transfer.**
- 1994 **DAS, Premananda** (b. 1942) Ph.D.,D.Sc.(hc), FNA, FNAAS, FSE, FSHI, FISOH, Chairman & Director, The Science Foundation for Tribal & Rural Resource Development, Bhubaneswar - 751003; Res. C-122 (HIG), State Housing Board Colony, Baramunda, Bhubaneswar - 751003; Tel. (0674) 2355505(O), 2355970(R), 09437007970(M); Email : profpdas@gmail.com; profpdas@yahoo.co.uk; Sp. **Plant Biotechnology/Plant Physiology/ Medicinal and Aromatic Plants, Bioenergy.**  
Council : Mem. 2003
- 1990 **DAS, Punyabrata** (b. 1936) PhD, FZS, FAA, FIFI, FNC, FSB, FAEB, FBRS, Formerly Director, National Bureau of Fish Genetic Resources, ICAR, GOI, Lucknow; Ex Consultant, W.B. University of Animal & Fishery Sciences; Res. A8/4, Indralok Estate, Paikpara, Kolkata -700002, Tel. (033) 25286307(R); Sp. **Fisheries and Aquaculture Including Fish Genetics.**

- 2009 **DAS, Sampa** (b. 1951) Ph.D.,FNA, Senior Professor, Division of Plant Biology, P.M.C.G., Bose Institute, P1/12, C.I.T. Scheme VII(M), Kolkata - 700054; Res. A-13, Cluster 14, Purbachal Housing Estate, Salt Lake, Kolkata - 700097; Tel. (033) 25693251(O), 23359393(R); Fax : 23353886; Email : sampa@bic.boseinst.ernet.in, sampadpb@gmail.com; sampa\_d@rediffmail.com; Sp. **Plant Molecular Biology (Functional & Genetical aspects).**
- 2011 **DAS, Sarit Kumar** (b. 1963) Ph.D.,FNAE,F.N.A.S.I., Professor, Mechanical Engineering Dept., IIT Madras, Chennai - 600036; Res. A/38, Narvmukhai Apartments, 2nd Street, Brindavan Nagar Extn., Adambakkam, Chennai - 600088; Tel. (044) 22574655(O), 22530602(R), 09500072602(M); Fax : 22570545; Email : skdas@iitm.ac.in; Sp. **Engineering and Engineering Science/Chemical and Material Technology.**
- 2009 **DAS, Saumitra** (b. 1962) Ph.D., FNA, FASc, Professor, Department of Microbiology and Cell Biology, Indian Institute of Science, Bangalore - 560012; Res. NE 301, New Housing Colony, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22932886(O), 23603632(R), 09448479632(M); Fax : 23602697; Email : sdas@mcbl.iisc.ernet.in; Sp. **Molecular Virology/ Molecular Biology/ Antiviral Research.**
- 1997 **DAS GUPTA, Chanchal Kumar** (b.1945) Ph.D., FNA, FASc, Professor, Dept. of Biology, IISER-Kolkata, Mobanpur Campus, Dist. Nadia - 741252; Res. EE-72/2, Salt Lake, Kolkata - 700091; Tel. 09007889857(M); Fax : (033) 23376839; Email : chanchaldg2000@yahoo.com; Sp. **Biochemistry/Molecular Biology.**
- 2000 **DAS GUPTA, Chandan** (b. 1951) PhD, FNA, FASc, FTWAS, Professor, Department of Physics, Indian Institute of Science, Bangalore - 560012; Res. Flat No. 7, 55/1, 4th Main Road, Malleswaram, Bangalore - 560055; Tel. (080) 23603924(O), 23345417(R); Fax : 23602602, 23600683; Email: cdgupta@physics.iisc.ernet.in; Sp. **Theoretical Condensed Matter Physics.**
- 2009 **DAS GUPTA, Indranil** (b. 1958) Ph.D., FASc, FNA, Professor, Department of Plant Molecular Biology, University of Delhi South Campus, New Delhi; Res. A-401, Prabha Apartments, Sector-23, Plot-11, Dwarka, New Delhi - 110077; Tel. (011) 24111639(O), 42778520(R), 09910334110(M); Fax : 24110669; Email : indranil58@yahoo.co.in; Sp. **Plant-virus interactions/ Transgenic virus resistance in plants.**
- 2010 **DASGUPTA, Maitrayee** (b. 1959) Ph.D., Associate Professor, Department of Biochemistry, University of Calcutta, 35, Ballygunge Circular Road, Kolkata - 700019; Res. T3 10/2 Ruchira Residency, Kalikapur, Kolkata - 700078; Tel. (033) 24614714(O), 24843966(R), 09830776131(M); Fax : 24614849; Email : maitrayee\_d@hotmail.com; Sp. **Plant - Microbe Interaction/Photosynthetic Energy Transfer/Structure-Function of Protein Kinase.**

- 2001 **DAS GUPTA, Somnath** (b. 1951) Ph.D., FNA, FASc, FTWAS, Vice-Chancellor, Assam University, Silchar – 788011; Tel. (03842) 270801(O), 09831167145, 09435724527(M); Fax : 270802; Email: vc@aus.ac.in; somnath@iiserkol.ac.in; somnathdasg@gmail.com; Sp. **Metamorphic Petrology/Ore Geology.**
- 2000 **DAS SARMA, Dipankar** (b. 1955) Ph.D., FASc, FNA, FTWAS, Professor, Solid State & Structural Chemistry Unit & Centre for Condensed Matter Theory, Indian Institute of Science, Bangalore - 560012; Res. No.SD 22, Aryabhata, Central School Campus, Science Institute Post, Bangalore - 560012; Tel. (080) 23607576, 22932945(O), 23603061(R); Fax : 23601310; Email : sarma@sscu.iisc.ernet.in; Sp. **Electronic Structure of Solids/Nano Materials/Conducting Polymers.**
- 1999 **DASH, Aditya Prasad** (b. 1951) Ph.D., D.Sc., FZSI, F.I.S.C.D., F.N.E.S.A., Director, Malaria Research Centre, 22, Sham Nath Marg, Delhi - 110054; Tel. (011) 23981690, 23915658, 23981905(O); Fax : 23946150, 23943743; Email : apdash2@rediffmail.com; Sp. **Parasitology.**
- 1981 **DASH, Madhab Chandra** (b. 1939) Ph.D.(Calgary), FZSI, F.N.I.E., Member, Orissa Environment Appellate Authority and Formerly Vice-Chancellor, Sambalpur University; Res. Plot-45, Flat-101, VIP Area, Nayapalli, Bhubaneswar-751015; Tel. (0674) 2555109(R), 09437209935(M); Email : mcdashh@yahoo.co.in; Sp. **Ecology (Soil Ecology & Vermitechnology, Population Ecology) and Environmental Science (Systems Analysis and Modeling, Environmental Conservation and Environmental Management, Environmental Laws).**
- 1998 **DASIKA, Durga Prasada Rao** (b. 1939) Ph.D., Former Director, NRSA, Hyderabad; Res. 402, Manasa Sarovar Apts., Plot 166 Kalyan Nagar, Hyderabad- 500038; Tel. (040) 23816155(R); Sp. **Geosciences/ Remote Sensing.**
- 1998 **DASS, N.D. Hari** (b. 1946) Ph.D., Senior Professor, Institute of Mathematical Sciences, C.I.T. Campus, Chennai - 600 113; Res. 12/9, I Main Road, Kasturbanagar, Chennai - 600 113; Tel. (044) 2351856(O), 4422767(R); Sp. **Quantum Field Theory/Gravitation and Astrophysics.**
- 1991 **DATTA, Asis** (b. 1944) PhD, DSc, FNA, FASc, FTWAS, NASI-Platinum Jubilee Chair Distinguished Professor, Founder & Formerly Director, National Institute for Plant Genome Research, Aruna Asaf Ali Marg, New Delhi - 110067; Formerly Vice-Chancellor, Jawaharlal Nehru University, New Delhi; Res. House No. 182, The National Media Centre Co-operative House Building Society Ltd., 54, Media Campus, Shankar Chowk, NH-8, Gurgaon-122001; Tel.(011) 26742750, 26735119(O), (0124) 4205590(R), 09810855666(M); Fax : 26741759, 26741658; Email : asis\_datta@nipgr.res.in; asis\_datta@rediffmail.com; asisdatta@hotmail.com; Sp.**Molecular Biology/ Biochemistry.**  
Council : Pres. 2009-10; P. Pres. 2011-12 Mem. 95-98, 2001, 2003-04; V.P. 99-2000

- 2014 **DATTA, Basudeb** (b. 1957) Ph.D., FASc, Professor, Department of Mathematics, Indian Institute of Science, Bangalore - 560012; Res. EV-108, Vijnanapura Campus, IISc Quarters, New BEL Road, Bangalore - 560094; Tel. (080) 22933211(O), 23413118(R); Fax : 23600146; Email : dattab@math.iisc.ernet.in; Sp. **Combinatorial Topology/ Convex & Discrete Geometry/Combinatorics.**
- 1991 **DATTA, Kasturi** (b. 1943) PhD, FNA, FASc, FTWAS, NASI-Senior Scientist & Adjunct Professor, Special Centre for Molecular Medicine, Former Professor & Dean, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. House No. 182, The National Media Centre Co-operative House Building Society Ltd., 54, Media Campus, Shankar Chowk, NH-8, Gurgaon-122001; Tel. (011) 26704327(O), (0124) 4205590(R), 09810326590(M); Fax: (011) 26717502, 26165886; Email : datta\_k@hotmail.com; kdatta@mail.jnu.ac.in; Sp. **Molecular and Cellular Biology/Genetic Engineering/Functional Genomics.**  
Council : Mem. 98-2000, 2004-05, 2011-12 F.S. 2001-02
- 2003 **DATTA, Swapan Kumar** (b. 1946) Ph.D., Formerly Scientist, Nuclear Science Centre, New Delhi; Res. 21, Justice Dwarkanath Road, Kolkata - 700020; Email: skd@nsc.ernet.in; Sp. **Nuclear Physics.**
- 2006 **DATTA, Swapan Kumar** (b. 1953) Ph.D., FNAAS, Rash Behari Ghosh Professor, Botany Department, Calcutta University, 35, Ballygunge Circular Road, Kolkata - 700019; Res. Uditā - 02-0302, 1050/1 Survey Park, Kolkata - 700075; Tel. (033) 24614771 Ext. 304(O), 65259682(R), 09830668907(M); Fax: 24764419; Email: swpndatta@yahoo.com; Sp. **Plant Molecular Biology & Biotechnology.**
- 2002 **DATTAGUPTA, Jiban Kanti** (b.1945) Ph.D., Former Senior Professor, Crystallography & Molecular Biology Division, Saha Institute of Nuclear Physics, 1/AF Bidhan Nagar, Kolkata-700064; Res. Apt. 304, Tower-3, Rupashree, Shree Housing Complex, New Town, Kolkata - 700156; Tel. (033) 23375345-49 Ext. 1313(O), 23244053(R), 09831502961(M); Fax: 23374637; Email: jibank.dattagupta@gmail.com; Sp. **Biological Crystallography/Protein Structure and Function/ Modeling.**
- 1995 **DATTAGUPTA, Sushanta** (b.1947) PhD, FNA, FASc, FTWAS, Vice-Chancellor, Visva-Bharati, Santiniketan- 731235; Formerly Professor & Director, IISER, Kolkata; Formerly Director, S.N. Bose Centre, Kolkata; Honorary Professor, JNCASR; Res. "Purbita", Purbapalli, P.O. Santiniketan, Dist. Birbhum, WB - 731235; Tel. (03463) 262451(O), (033) 64512764(R), 09831842858(M); Fax : (3463) 262672; Email: vice-chancellor@visva-bharati.ac.in; sushantad@gmail.com; Sp. **Condensed Matter Physics/Non-equilibrium Statistical Mechanics/ Structure & Dynamics of Condensed Matter.**  
Council : Mem. 2002-07 V.P. 2013-14



- 1980 **DATTA-MUNSHI, Jyoti Swarup** (b. 1930) Ph.D., FNA, Formerly Professor & Head, PG Department of Zoology, T.M. Bhagalpur University, Bhagalpur; Formerly INSA Senior Scientist and Emeritus Scientist (CSIR); Res. P124A, Usha Park, Garia, Kolkata - 700084; Tel. (033) 24102641(R); Email : jsmunshi@yahoo.co.in; Sp. **Fish & Fisheries/Ecology/Cell Biology.**  
Council : Mem. 91-92
- 1982 **DAVE, Laxmiprasad Dhanshanker** (b. 1925) Ph.D.(Lond.), D.I.C.(Lond.), Formerly Professor & Head, Dept. of Chemistry, Bhavnagar University, Bhavnagar (Gujarat); Res. D/1, Samarpan Govt. Flats, Gulbai Tekra, Ellis Bridge, Ahmedabad-380006; Tel. (079) 26560297(R), 09924206494(M); Sp. **Coordination Chemistry.**
- 1979 **DAYAL, Ram** (b. 1930) D.Phil., Formerly Professor & Head, Mycology & Plant Pathology Dept., Institute of Agril. Sciences, B.H.U., Varanasi-221 005; Res. Shiva Mandir, Lanka, Varanasi-221 005; Sp. **Mycology-Aquatic, Soil and Nematophagous.**
- 1969 **DE, Samarendra Kumar** (b. 1933) D.Phil., D.Sc., Formerly Director, SDI, Chemistry Dept., Allahabad University, Allahabad; Res. 257/N, Baghambari Housing Scheme, Allahpur, Allahabad-211006; Sp. **Agricultural Botany/Agricultural Chemistry.**  
Award : U.P. Education Minister's Gold Medal in Chemistry & Technology - Nat.Acad.Sci.India Award (1966).
- 2012 **DE, Sirshendu** (b. 1967) Ph.D., FNAE, Professor, Department of Chemical Engineering, Indian Institute of Technology Kharagpur, Kharagpur - 721302; Res. B-252, IIT Campus, IIT Kharagpur, Kharagpur - 721302; Tel. (03222) 283926(O), 283927(R); Fax: 255303; Email : sde@che.iitkgp.ernet.in; Sp. **Membrane Separation/Transport Phenomena/Pollution Control.**
- 1986 **DEEKSHATULU, Bulusu Lakshmana** (b. 1936) Ph.D., FNA, FASc, FNAE, FTWAS, FIEEE(USA), Distinguished Fellow, IDRBT (RBI-Govt of India), Hyderabad; Chairman, BOG COE JNTUH; Formerly Distinguished Scientist & Director, NRSA, Hyderabad; Res.10-3-123/3, East Maredpally, Secunderabad - 500026; Tel. (040) 27732423(R); 09908499081(M); Email : deekshatulu@hotmail.com; Sp. **Remote Sensing/Image Processing/System Engg.**
- 1978 **DEKA, Tarini Charan** (b. 1939) Ph.D., FZSI, Formerly Professor & Head, Department of Zoology, Gauhati University, Guwahati; President, GAIA Conservers; Res. 147/1 Deka Niwas, Lanke swars NH 37, Guwahati-781014; Tel. (0361) 570294(O), 570573(R); Fax: 570133; Email : tcdeka@hotmail.com; Sp. **Animal Ecology/Entomology/Environmental Biology.**
- 1991 **DEO, Madhav Gajanan** (b. 1932), M.D.(Path.), Ph.D., FNA, FASc, FAMS, Hon. Visiting Professor, School of Health Sciences, University of Poona, Pune; Formerly Director, Cancer Research Institute, Mumbai; Vice President & Secretary (Hon.) Moving Academy of Medicine and Biomedicine, Pune – 411052; Res. C-13, Kubera Gulshan Apartments, D.P. Road, Aundh, Pune - 411007; Tel. (020) 25449649(O) 25895128(R); 09922403266 (M); Email : deo.madhav@gmail.com, mgdmamb@gmail.com; Sp. **Pathology/Cell Biology/Medicine.**

- 1991 **DEO, Satya** (b. 1944) Ph.D.(Arkansas, USA), NASI-Senior Scientist, Harish-Chandra Research Institute, Chhatnag Road, Jhusi, Allahabad - 211019; Formerly Vice-Chancellor, A.P.S. University, Rewa (M.P.); Tel. (0532) 2274353(O), 2274012(R), 2569317(R-direct), 09415309323(M); Email: sdeo@hri.res.in; Sp. **Algebraic & Differential Topology.**  
Council : Tr. 2012-
- 1984 **DESAI, Bhagirath Navinkant** (b. 1934) Ph.D.(Wales), Formerly Director, National Institute of Oceanography, Dona Paula, Goa- 403 004; Sp. **Marine Environmental Sciences.**
- 1994 **DESAI, Jyotindra N.** (b. 1936) Ph.D., Formerly Senior Professor, Physical Research Laboratory, Ahmedabad ; Res. M-75/371 Saraswati Nagar, Near Azad Society, Ahmedabad - 380015; Tel. (079) 646080(R); Sp. **Spectroscope Observations in Solar Corona, Planetary Nebulae.**
- 2000 **DESIRAJU, Gautam Radhakrishna** (b. 1952) Ph.D., FNA, FTWAS, FASc, Professor, Solid State and Structural Chemistry Unit, Indian Institute of Science, Bangalore - 560012; Res. 36/18, 9th Main Road, Rajamahal Vilas Extension, Bangalore- 560080; Tel. (080) 22933311(O), 23616008(R); Fax: 23602306; Email : gautam\_desiraju@yahoo.com; Sp. **Supramolecular Chemistry /Crystal Engineering/Drug Design.**
- 2011 **DEV, Bhupendra Nath** (b. 1953) Ph.D.,FASc, Senior Professor, Materials Science Department, Indian Association for the Cultivation of Science, Jadavpur, Kolkata - 700032; Res. GD-83, Sector-III, Salt Lake City, Kolkata - 700032; Tel. (033) 24734971 Ext.200(O), 23345258(R); Fax : 24732805; Email : msbnd@iacs. res.in; Sp. **Surface & Nanoscale Physics/X-ray Physics/Ion-solid Interactions.**
- 2006 **DEV, Vas** (b. 1954) Ph.D. (Notre Dame, USA), F.I.S.C.D., Dy. Director & Officer-in-charge, National Institute of Malaria Research (ICMR), Jaya Nagar, SIX Mile, Bye lane # 2 (Near NRL Petrol Pump), Guwahati – 781022; Tel. 09435345154(M); Email: mrcassam@hotmail.com; Sp. **Genetical/Taxonomical & Evolution/Ecology.**
- 1989 **DEVI, P. Uma** (b. 1941) Ph.D., Formerly Professor & Head of Radiobiology, KMC, Manipal; Department of Research, Jawaharlal Nehru Cancer Hospital & Research Centre, Idgah Hills, Post Box No. 32, Bhopal - 462001; Sp. **Radiation Biology/Experimental Oncology.**
- 1996 **DEWANGAN, Durga Prasad** (b. 1944) Ph.D., Formerly Sr. Professor, Physical, Research Laboratory, Ahmedabad; Res. 203, Kalash Apartments, Opp. C.N. Vidhyalay, Ambawadi, Ahmedabad- 380006; Tel. (079) 26314454(O), 26400285(R), Sp. **Theoretical, Atomic and Molecular Physics.**
- 2004 **DEY, Alope** (b. 1945) Ph.D.,FNA, NASI Senior Scientist & Hon. Visiting Professor, Indian Statistical Institute, 7 S.J.S. Sansanwal Marg, New Delhi - 110016; Res. B-17/S-1, Dilshad Garden, Delhi - 110095; Tel.(011) 41493940(O), 22574022(R); Fax:41493981; Email: alok.dey@gmail.com;Sp. **Statistics.**

- 2006 **DEY, Chinmoy Sankar** (b. 1961) Ph.D., FNA, Professor, The School of Biological Sciences, Indian Institute of Technology - Delhi, Hauz Khas, New Delhi - 110016; Tel. (011) 26597523(O), 26591808(R); 09560279888(M); Email: csdey@bioschool.iitd.ac.in; Sp. **Signal transduction/Diabetes/ Drug resistance.**
- 2012 **DEY, Subhasish** (b. 1958) Ph.D., FASc, FNAE, Professor, Civil Engineering Department, Indian Institute of Technology Kharagpur - 721302; Res. Quarters No. B-156, IIT Campus, IIT Kharagpur, Kharagpur - 721302; Tel. (03222) 283418(O), 283419(R); Fax : 282254; Email : sdey@iitkgp.ac.in; Sp. **Fluid Mechanics/Hydraulics/Fluvial Hydraulics.**
- 1999 **DHAR, Deepak** (b. 1951) Ph.D., FNA, FASc, FTWAS, Distinguished Professor, Department of Theoretical Physics, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai - 400005; Res.602, Satyendra, TIFR Housing Colony, Homi Bhabha Road, Mumbai - 400005; Tel. (022) 22782427, 22782244(O), 22804835(R); Fax: 22804610, 22804611; Email: ddhar@theory.tifr.res.in; Sp. **Statistical Physics.**
- 1988 **DHAR, Durga Nath** (b. 1932) Ph.D., Formerly Professor of Chemistry, Indian Institute of Technology, Kanpur; Formerly Visiting Professor and Actg. Director, Rajiv Gandhi Institute of Petroleum Technology, Rae-Bareilly – 229316; Res. 44 Duplex – 1, Block A, Rajat Vihar, Sector 62, Noida- 201301; Tel. (0120) 2496137(R), 09889496845(M); Email : durga\_dhar@yahoo.com; Sp. **Synthetic Organic Chemistry/Natural Products.**
- 2011 **DHAR, Suman Kumar** (b. 1968) Ph.D., Chairperson & Associate Professor, Special Centre for Molecular Medicine, Jawaharlal Nehru University, New Delhi - 110067; Res. 1442, Poorvanchal Complex, Type IV, JNU Campus, New Delhi - 110067; Tel. (011) 26742572, 26704559(O), 26742476(R); Fax : 26741781; Email : skdhar2002@yahoo.co.in; skdhar@mail.jnu.ac.in; Sp. **DNA Replication/Cell Cycle Regulation/Parasitology.**
- 2001 **DHAR, Upendra** (b. 1948) Ph.D., CSIR Emeritus Scientist, University School of Environmental Management, Guru Gobind Singh Indraprastha University, Sector 16C Dwarka, Delhi – 110078; Formerly NASI-Senior Scientist; Res. M-317 First Floor, Orchid Island, Samaspur, Sector 51, Gurgaon – 122001; Tel. 09818335379(M); Email: uppdhar@gmail.com; uppdhar@rediffmail.com; Sp. **Conservation Biology/Plant Ecology/Ex-situ Conservation.**
- 1994 **DHARMALINGAM, K.** (b. 1949) Ph.D., Distinguished Biotechnology Research Professor, Director-Research, Aravind Medical Research Foundation, No.1, Anna Nagar, Madurai – 625020; Res. P-2, Staff Quarters, Palkalai Nagar, Madurai- 625021; Tel. (0452) 4356550(O), 2459636(R); Fax: 2530984; Email : dharmalingam.k@gmail.com, kdharmalingam@aravind.org; Sp. **Genetic Engineering/Biotechnology/Proteomics of Eye Diseases.**
- 2011 **DHAVALÉ, Dilip Dattatray** (b. 1956) Ph.D., FASc, Professor, Organic Chemistry, Department of Chemistry, University of Pune, Pune - 411007 Res. C-201, Rohan Nilay (1), Aundh, Pune - 411007; Tel. (020) 25691727, 25601395 Ext. 501,584(O), 25884172(R); Fax: 25691728; Email : ddd@chem.unipune.ac.in; dilipdhavale56@gmail.com; Sp. **Organic Chemistry/Carbohydrate Chemistry.**

- 2009 **DHAWAN, Alok** (b. 1964) PhD, FST, FAEB, FINS, FAScAW, Director, Institute of Life Sciences, Ahmedabad University, Ahmedabad – 380009; Senior Principal Scientist, Nanomaterial Toxicology Group, CSIR-Indian Institute of Toxicology Research, PO Box 80, MG Marg, Lucknow - 226001; Res. 3 Ram Krishna Marg, Faizabad Road, Lucknow - 226007; Tel. (079) 26302414-18(O), 09925120444(M); Fax: 26302419; Email : alok.dhawan@ahduni.edu.in; alokdhawan@iitr.res.in; dhawanalok@hotmail.com; alokdhawan@yahoo.com; Sp. **Molecular Epidemiology/ Genetic Toxicology/ Nanomaterial Toxicology.**
- 1989 **DHAWAN, Bhola Nath** (b. 1932) MBBS, MD, FCAI, FAMS, FNA, FCINP, FTWAS, Formerly Director, Central Drug Research Institute, Lucknow; Res. 3, Rama Krishna Marg, Lucknow - 226007; Tel. (0522) 2334166(R), 09415014343(M); Fax : 2771941; Email : dhawanbn@gmail.com; bndhawan@hotmail.com; Sp. **Neurosciences/Pharmacology.**  
Council : V.P. 2001-02 Mem. 96-98, 2007-08
- 2001 **DHAWAN, Vibha** (b. 1960) Ph.D., Deputy Director, Research and Partnership Coordination, Borlaug Institute for South Asia, CG Block, NASC Complex, DPS Marg, Pusa Campus, New Delhi – 110012; Res. G-1, Jangpura Extn., New Delhi - 110014; Tel. (011) 24682100(O), 24312484(R), 09811009262(M); Fax: 24682144; Email: v.dhawan@cgiar.org, Sp. **Plant Biotechnology.**
- 2001 **DHILLON, Baldev Singh** (b. 1947) Ph.D., FNA, FNAAS, Vice Chancellor, Punjab Agricultural University, Ludhiana - 141004; Res. Vice Chancellor's Lodge, Punjab Agricultural University, Ludhiana - 141004; Tel. (0161) 2401794(O), 2401795(R); Email: dhillonbaldevsingh@gmail.com; vc@pau.edu; Sp. **Plant Breeding/Quantitative Genetics/ Biotechnology/ Plant Genetic Resources.**
- 1991 **DHINDSA, Kuldeep Singh** (b. 1945) Ph.D., FAIC, FNESA, FRSC (Lond.), EX-Director General, JCD, Vidyapeeth, Sirsa- 125055, Haryana; Res. H.No. 1402, Sector-1, Shahabad Markanda - 136135, Distt. Kurukshetra; Tel. (01744) 243273 (R), 09992100013, 09416169590(M); Email : kuldipdhindsa@yahoo.com; Sp. **Inorganic Chemistry/Coordination Chemistry/ Biological Chemistry/Agrochemicals.**
- 2004 **DHURANDHAR, Sanjeev Vishnu** (b. 1951) Ph.D., FASc, Professor, Inter-University Centre for Astronomy and Astrophysics, Post Bag No. 4, Ganeshkhind, Pune University Campus, Pune - 411007; Res. Madhukunj, 41, Khadki - Aundh Road, Range Hills, Pune - 411020; Tel. (020) 25604224(O), 25694234(R); Fax : 25604699; Email: sanjeev@iucaa.ernet.in; Sp. **Gravitational Waves /General Relativity.**
- 2009 **DIGHE, Rajan R.** (b. 1951) Ph.D., FNA, FASc, Professor, Molecular Reproduction, Development and Genetics, Indian Institute of Science, Bangalore- 560012; Res. Anriya Dwellington, Apt 5302, RMV Stage II, Lottegollahalli, Bangalore - 560094; Tel. (080) 22933261(O), 23663313(R); Fax : 23600999; Email : rdighe@mrdg.iisc.ernet.in; Sp. **Biochemistry/Molecular Endocrinology/Reproductive Biology.**

- 2002 **DIKSHIT, Anupam** (b.1954) D.Phil., Ph.D., FPSI, FBS, Professor & Head, Botany Department, University of Allahabad, Allahabad-211002; Res. A-307, Sai Nilayam, Mehdauri Avas Vikas Colony, Teliarganj, Allahabad - 211004; Tel. (0532) 2461779(O), 2546200(R), 09335108519, 09453254221(M); Email: anupambplau@rediffmail.com; Sp. **Microbiology/Plant Pathology/Angiosperms/Taxonomy.**
- 1992 **DIKSHIT, H.P.** (b. 1941) D.Phil., D.Sc., D.Sc.(hc), D.Litt. (hc), Chairman, EPCO, Institute of Environmental Studies, E-5 Arera Colony, Bhopal - 462016; National Coordinator for MHRD-UGC Project on e-Content Development for PG Level Course; Ex. VC, IGNOU; Res. 69, Naya Gaon, Rampur, Jabalpur-482008; Tel. (761) 2663266(O); Fax: 2668571; Email: hpdsushasan@gmail.com; Sp. **Analysis/ Numerical Approximations/Fourier Analysis/ Complex Analysis/Finite Element Methods/ Computer Aided Design.**
- 2002 **DIKSHIT, Kanak Lata** (b.1951) Ph.D., Scientist EII, Institute of Microbial Technology (IMTECH), Sector 39A, Chandigarh - 160036; Res. E-1/95, Sector-14, Panjab University Campus, Chandigarh - 160014; Tel. (0172) 690138 Ext. 462(O), 549279(R); Fax : 690585; Email: kanak@imtech.res.in; Sp. **Molecular Biology/ Biotechnology/Genetics.**
- 2000 **DIKSHIT, Madhu** (b. 1957) Ph.D., FNA, FASc, Chief Scientist, Division of Pharmacology, Central Drug Research Institute, Sector 10, Jankipuram Ext., Sitapur Road, Lucknow-226031; Res. C-95, Sector M, Aliganj, Lucknow-226024; Tel. (0522) 2772451, 2450 Extn. 4960(O), 2377609, 2326618(R); Fax: 2771941; Email: madhu\_dikshit@cdri.res.in; madhudikshit@yahoo.com; Sp. **Biochemical & Molecular Pharmacology.**  
Council : Mem. 2009-10
- 2004 **DIMRI, Vijay Prasad** (b. 1948) PhD, FNA, FTWAS, CSIR-Distinguished Scientist, Former Director, National Geophysical Research Institute (CSIR), Uppal Road, Hyderabad - 500007; Res. 2-1-33/14, Saraswathi Nagar Uppal, Hyderabad-500039; Tel. (040) 23434655(O), 23434645(R), 07799043000(M); Fax: 23434651; Email : dimrivp@yahoo.com; Sp. **Geophysics/ Fractals/Signal Processing.**  
Council : Mem. 2013-14
- 1991 **DOGRA, Sneh Kumar** (b. 1942) Ph.D., FNA, Visiting Professor, School of Sciences, Indira Gandhi National Open University, Maidan Garhi, New Delhi - 110068; Res. B101, Mangal Apartment, 16, Vasundhara Enclave, Delhi - 110096; Tel. (011) 22622182(R), 09818791143(M); Email: skdogra@iitk.ac.in; Sp. **Physical Chemistry/Photochemistry.**
- 2011 **DORAIRAJ, Prabhakaran** (b. 1961) MD, DM (Cardiology), FRCP, Executive Director, Centre for Chronic Disease Control, C1/52, Safdarjung Development Area, New Delhi - 110016; Res. B-55, IInd Floor, Sarvodaya Enclave, New Delhi - 110017; Tel. (011) 26850117/18(O), 26527200(R); Fax : 26850588; Email : dprabhakaran@ccdcindia.org; Sp. **Cardiology/Clinical Research/Genetic.**

- 2011 **DORAISWAMY, Shankar** (b. 1967) Ph.D., FASc, Senior Principal Scientist, CSIR-National Institute of Oceanography, Dona Paula, Goa- 403004; Res. 20/360/4, 4F2, Noble Shelters, Dona Paula, Goa - 403004; Tel. (0832) 2450312(O), 2464516(R); Fax: 2450602; Email : shankar@nio.org; Sp. **Tropical Ocean Dynamics/Ocean-atmosphere Interaction/ Monsoons.**
- 1989 **DUBE, Harish Chandra** (b. 1940) D.Phil., FPSI, FBS, Professor & Head, Department of Life Sciences, Bhavnagar University, Bhavnagar - 364002; Res. Principal's Bungalow, University Old Campus, Bhavnagar- 364002; Tel. (0278) 521545, 519824(O), 430657(R); Fax: 519824; Email: hcdube@hotmail.com; Sp. **Microbial Physiology/Fungal Biotechnology/ Agricultural Microbiology.**
- 1979 **DUBE, Shobh Nath** (b. 1937) Ph.D., Director, Science & Technology, Kota Open University, Rawat Bhata Road, Kota-324 010; Tel. (0744) 426322(O), 450567(R); Sp. **Fluid Mechanics/Heat Transfer.**
- 2014 **DUBEY, Nawal Kishore** (b. 1957) Ph.D., Professor, Department of Botany, Banaras Hindu University, Varanasi - 221005; Res. B34/130, A-13, Manas Nagar Ext., Durga Kund, Varanasi - 221005; Tel. 09415295765(M); Email : nkubeybhu@gmail.com; nkubey2@rediffmail.com; Sp. **Plant Pathology/Angiosperm Taxonomy/Bioprospection.**
- 1992 **DUTTA, Chitra**, Ph.D., Scientist 'C', Biophysics Division, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Kolkata -700 032. Email : cdutta@iicb.res.in; Sp. **Biophysics.**
- 1991 **DUTTA, Guru Prakash** (b. 1933) Ph.D., D.Sc., FNA, INSA Hon. Scientist & Ex-Emeritus Scientist (CSIR), Central Institute of Medicinal and Aromatic Plants, Lucknow - 226015; Formerly Director's Grade Scientist and Head, Central Drug Research Instt., Lucknow; Res. 9, Shyam Nagar, Khurram Nagar, Lucknow - 226022; Tel. (0522) 2331932(R); Email: duttag123@yahoo.com; Sp. **Protozoology/Parasitology/Microbiology/Immunology.**
- 1990 **DUTTA MAJUMDER, Dwijesh Kumar** (b. 1932) Ph.D., FNA, FNAE, F.I.A.P.R., F.Ny.A.Sc., FTWAS, Emeritus Professor, Indian Statistical Institute; Director, Institute of Cybernetics Systems of Information and Technology (ICSIT), Kolkata - 700108; Res. 155, Ashokegarh, Kolkata - 700108; Tel. (033) 25778085 (4 Lines), 25777107(O), 25782739(R); Fax : 25776680(ISI), 23579218; Email: ddm@isical.ac.in, ddmdr@hotmail.com; Sp. **Computer Science/Pattern Recognition/AI/Fuzzy Logic/Cybernetics.**
- 2014 **DUTTA, Pradip** (b. 1960) Ph.D., FNA, FASc, FNAE, FASME, Professor, Department of Mechanical Engineering, Indian Institute of Science, Bangalore - 560012; Res. Quarter No. 302, Indian Institute of Management Campus, Bangalore - 560076; Tel. (080) 22933225, 23604536(O), 2699249(R), 09845010520 (M); Fax : 23604536; Email : pradip@mecheng.iisc.ernet.in; Sp. **Mechanical Engineering/Energy Sciences.**

- 1989 **DUTTA, Rup** (b. 1938) D.Phil., Professor & Head, Department of Chemistry, Birla Institute of Technology & Science, Pilani - 333 031; Res. A297B, Vidya Vihar, P.O. Pilani - 333 031; Sp. **Physical Chemistry.**
- 2006 **DUTTA, Sushil Kumar** (b. 1952) PhD (Utkal), PhD(Kansas, USA), DSc(Utkal), Formerly Professor of Zoology; Res. Plot 1573/1, Udyogpuri (Gandamunda), Post Khandagiri, Bhubaneswar – 751030; Tel. (0674) 2350811(R), 09437143598(M); Email: duttaphrynus@gmail.com; dutta\_sushilkumar@rediffmail.com; Sp. **Taxonomy.**
- 2006 **DUTTA-GUPTA, Aparna** (b. 1953) Ph.D., FNA, FASc, FAP-AS., Professor, Department of Animal Sciences, School of Life Sciences, University of Hyderabad, Hyderabad - 500046; Res. 5-158, Haripriya Niwas, Adarsha Nagar Colony, Road No. 1, Serilingampally, Hyderabad - 500019; Tel. (040) 23010052, 23134560(O), 23010348(R); Fax: 23010120, 23010145; Email: apdgsl@uohyd.ernet.in; aparnaduttgupta@gmail.com; Sp. **Developmental Biology/Insect Physiology/Comparative Endocrinology.**
- 1990 **DUTTA ROY, Suhash Chandra** (b. 1937) DPhil, FNA, FASc, FNAE, FIEEE, DFIETE, INSA Honorary Scientist, Formerly Professor of Electrical Engineering, Indian Institute of Technology-Delhi; Res. 164, S.F.S. (DDA) Apartments, Hauz Khas, New Delhi - 110016; Tel. (011) 26963054(R), 09871470136(M); Fax : 26581264, 26581606; Email : s.c.dutta.roy@gmail.com; Sp. **Circuits, Systems and Signal Processing.**  
Council : Mem. 2009-10
- 1974 **DWIVEDI, Rama Shankar** (b. 1932) Ph.D., FPSI, FBS, Formerly Professor & Head, Botany Department (C.A.S.), Banaras Hindu University, Varanasi; Res. 59 Saket Nagar, P.O. B.H.U., Varanasi - 221 005; Tel. (0542) 2314330(R); Sp. **Mycology/Plant Pathology/Soil Microbiology.**
- 1993 **D'SOUZA, Stanislaus Francis** (b. 1949) Ph.D., FAFST, FMASc, Head, Nuclear Agriculture and Biotechnology Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. 13, Udyan Cooperative Housing Society, Plot 35, Sector 9A, Vashi, Navi Mumbai-400703; Tel. (022) 25505342(O), 27667754(R); Fax: 25505326, 25505151; Email : sfdsouza@apsara.barc.ernet.in; Sp. **Applied Enzymology and Environmental Biotechnology with special reference to Immobilized Enzymes and Cells.**
- 2005 **EHTESHAM, Nasreen Zafar** (b. 1959) Ph.D., Deputy Director, National Institute of Pathology, Safdarjung Hospital Campus, New Delhi – 110029; Tel. 09866022980(M); Email: nzehtesham@gmail.com; Sp. **Molecular Biology and Cell Biology.**
- 1989 **FAROOQ, Ahmad** (b. 1934) Ph.D.(Purdue), Formerly Professor & Head, Department of Reproductive Biology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110 029; Res. CII-28, AIIMS Campus, Ansari Nagar, New Delhi - 110 029; Tel. (011) 26862416, 2661123/304(O), 2668745(R); Sp. **Physiology/Endocrinology/Reproductive Immunology/Contraceptive Technology.**

- 2012 **FLORA, Swaran Jeet Singh** (b. 1956) Ph.D., FAEB, FABP, FSSE, Scientist G, Associate Director, Defence Research & Development Establishment, Ministry of Defence, Govt. of India, Gwalior - 474002; Res. 36/3, Type V, Defence Colony, Gandhi Nagar, Gwalior; Tel. (0751) 2378196(O), 2386705(R); Fax : 2341148; Email : sjsflora@hotmail.com; sjsflora@drde.drdo.in; Sp. **Toxicology of Metals/Drug Development/Chelation Treatment.**
- 1995 **GADAGKAR, Raghavendra** (b.1953) Ph.D., FNA, FASc, FTWAS, Foreign Assoc NAS USA, President, INSA, New Delhi and J.C. Bose National Fellow, Centre for Ecological Sciences, Indian Institute of Science, Bangalore - 560012; Res. DQ-18, IISc Quarters, Indian Institute of Science, Bangalore - 560012; Tel. (080) 23601429, 22932340(O), 23601758(R); Fax : 23602121, 23601428; Email: ragh@ces.iisc.ernet.in; Website: <http://ces.iisc.ernet.in/hpg/ragh>; Sp. **Animal Behaviour, Ecology/ Evolution.**  
Council : 2006
- 1990 **GADGIL, Madhav Dhananjaya** (b. 1942) Ph.D.(Harvard), FNA, FASc, FTWAS, Formerly Professor, Indian Institute of Science, Bangalore; Department of Biodiversity, Garware College, Karre Road, Pune-411004; Res. A-18, Springflower Apartments, Panchavati, Pashan, Pune - 411008; Tel. (020) 41038236(O), 25893424(R); 09881153413(M); Fax : 41038233; Email : madhav.gadgil@gmail.com; Sp. **Ecology.**
- 1999 **GAIROLA, Bhartendu Kumar** (b. 1949) Ph.D., Deputy Director General, National Informatics Centre, Ministry of Information Technology, Govt. of India, A-B Block, CGO Complex, Lodi Road, New Delhi - 110003; Res. DII/95 Kidwai Nagar (W), New Delhi; Tel. (011) 4361635(O), 4674548(R); Sp. **Information Technology.**
- 2002 **GAJBHIYE, Namdeo Shriramji** (b.1952) Ph.D., Professor, Department of Chemistry, Indian Institute of Technology, Kanpur - 208016; Res. Qua.No. 424, Type-4, IIT Kanpur Campus, Kanpur - 208016; Tel. (0512) 2597080(O), 2598427(R); Fax : 2597436, 2590007; Email: nsg@iitk.ac.in; Sp. **Nanoscience and Nanotechnology of Materials/Solid State Chemistry.**
- 2004 **GAMBHIR, Yogendra Kumar** (b. 1941) Ph.D., Professor, Physics Dept., Indian Institute of Technology, Powai, Mumbai - 400076; Res. Qtr.No. C-503, Sh. Vijay Vihar, IIT (Mumbai) Employees CHS Ltd., Near Powai Vihar, Powai, Mumbai - 400076; Tel. (022) 25767564(O), 25768564, 25704068(R); Fax : 25723480, 25767552; Email : yogy@phy.iitb.ac.in; Sp. **Sub-Atomic Physics/Theoretical Physics.**
- 1996 **GANESH, Krishnarajanagar Nagappa** (b. 1953) Ph.D.(Delhi), Ph.D.(Cambridge), FNA, FASc, FMASc, FTWAS, Director, Indian Institute of Science Education & Research, 900, NCL Innovation Park, Dr. Homi Bhabha Road, Pune - 411008; Res. A-4, Mont Vert2, Sus Road, Pune - 441023; Tel. (020) 25898000/1(O), 25871698(R); Fax: 25908186; Email : kn.ganesh@iiserpune.ac.in; director@iiserpune.ac.in; Sp. **Bioorganic Chemistry/Nucleic Acids Peptides/Medicinal Chemistry.**



- 2012 **GANESH, Subramaniam** (b. 1968) Ph.D., Professor, Department of Biological Sciences & Bioengineering, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. House No. 510, Type - 5, IIT Campus, Kanpur - 208016; Tel. (0512) 2594040(O), 2598590(R); Fax : 2594010; Email : sganesh@iitk.ac.in; Sp. **Human Molecular Genetics/ Neuroscience.**
- 1994 **GANGAL, Sharad Vishwanath** (b. 1937) Ph.D., FASc, FCAAI, Director, Institute of Environmental Medicine, Kasturba Hospital, Mumbai; Res. Lakshmi Niwas, Opp. Santoshi Mata Temple, (B-Cabin), Sane Guruji Path, Naupada, Thane – 400602; Tel. (022) 25376961(R), 09324924307(M); Email : sharadvgangal@hotmail.com; Sp. **Biochemistry/Immunology/Allergy.**
- 2012 **GANGULI, Ashok Kumar** (b. 1961) Ph.D., FASc, Director, Institute of Nano Science & Technology, Phase X, Sector 64, Mohali, Punjab - 160062; Res. 2421, Phase X, Sector 64, Mohali - Punjab - 160062; Tel. (0172) 2210073(O); Fax : 2211074; Email: instmohali@gmail.com; Sp. **Nanomaterials/Superconductors.**
- 2003 **GANGULY, Chaitanyamoy** (b. 1946) PhD, FNA, FASc, FNAE, FIE, FIIM, President, Cameco India Office, 402, Galaxy Towers; 7/101/1, Scientists Colony, Habsiguda, Hyderabad – 500007; Formerly Distinguished Scientist DAE, Chairman & Chief Executive, Nuclear Fuel Complex; Head, Nuclear Fuel Cycle and Materials Section, International Atomic Energy Agency (IAEA), A-1400 Vienna, Austria; Tel. (040) 42407532(O), 27150562(R); Fax: 42407889; Email : chaitanyamoy\_ganguly@cameco.com, chm\_ganguly@yahoo.com; Sp. **Nuclear Materials/ Ceramics/Powder Metallurgy.**
- 1993 **GANGULY, Nirmal Kumar** (b. 1941) MD, DSc (hc), FAMS, FNA, FASc, FTWAS, FIACS(Canada), FRC Path(London), FIMSA., Honorary Senior Professor (Clinical Research), Liver and Biliary Science, New Delhi Former DG, ICMR, New Delhi; Res. 701, Gayatri Apartment, GH-6, Sector-45, Faridabad - 121003 and 1103/1, Sector 39B, Chandigarh - 160012; Tel. (011) 26741501(O), (0129) 2439998(R), 09811504314(M); Email : gangulynk41@yahoo.co.in, nkganguly@nii.ac.in; Sp. **Microbiology/Immunology/ Biotechnology/Tropical Medicine/ Public Health/Health Policy.**  
Council : Mem. 2000
- 2000 **GANUGAPATI, Lakshmi Sita** (b. 1939) Ph.D., Formerly Professor, Microbiology & Cell Biology Dept., IISc, Bangalore; Res. 1A, Pradhan Apartments, 18th Cross, Malleswaram, Bangalore - 560055; Tel. (080) 22932413, 23466430(O), 23446430(R), 0944804643(M); Fax : 3444697; Email : sitagl@yahoo.co.uk; sitagl@mcbliisc.ernet.in; Sp. **Plant Tissue Culture/ Biotechnology/ Plant Molecular Biology.**

- 2014 **GARG, Pramod Kumar** (b. 1963) MBBS, MD, DM, FAMS, Professor, Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi - 110029; Res. 1273, B-1, Vasant Kunj, New Delhi; Tel. (011) 26593556(O), 26138884(R), 09810038116(M); Fax : 26588663; Email : pgarg10@gmail.com; Sp. **Gastroenterology**.
- 2011 **GARIKAPATI, Narahari Sastry** (b. 1966) Ph.D., FAPAS, Principal Scientist, Head, Molecular Modeling Group, Organic Chemistry Division, Indian Institute of Chemical Technology, Taranaka, Hyderabad - 500607; Res. H.No.14-137/1/1A, Raja Srinivasa Nagar, Mirjalaguda X Roads, Malkajgiri, Hyderabad - 500047; Tel. (040) 27193016(O), 27050272(R); Fax : 27160512; Email : gnsastry@gmail.com; gnsastry@iict.res.in; Sp. **Theoretical Chemistry/Computational Chemistry/Computational Biology**.
- 2000 **GAUR, R.D.** (b. 1945) Ph.D., FBS, Professor Emeritus; Formerly Head, Department of Botany & Dean, Faculty of Science, H.N.B. Garhwal University, Srinagar-Garhwal, Uttarakhand; Res. HN 653, Hanumantpuram, Lane 6, Ganga Nagar, Rishikesh, Uttarakhand - 249201; Tel. (0135) 2431187(R), 09412961288(M); Email : rdgaur2009@gmail.com; Sp. **Plant Systematics/ Ethnobotany/Conservation Biology**.
- 1988 **GAUR, Vinod Kumar** (b. 1936) DIC, Ph.D.(Lond.), D.Sc.(h.c.), FNA, FASc, FTWAS, Distinguished Professor, Indian Institute of Astrophysics, Sarjapur Road, Bangalore - 560 034; Formerly Secretary, Deptt. of Ocean Development, Govt. of India; Res. 101, Windsor Court, 17, Millers Road, Bangalore - 560046; Tel. (080) 25051931, 25530672(O), 23437410(R); Fax: 25050392, 25534019; Email : gaur@cmmacs.ernet.in, vgaur@iiap.res.in; Sp. **Earth System Science (Geophysical Sciences)**.
- 2006 **GAUTAM, Dinesh Kumar** (b. 1959) Ph.D., Professor & Head, Department of Electronics, North Maharashtra University, P.B.No. 80, Umavi Nagar, Jalgaon - 425001; Res. 89/2, Behind Gujral Petrol Pump, Near Swami Samarth Mandir, Ramdwar Park, Nimkhedi, Jalgaon - 425002; Tel. (0257) 2258416(O), 2253030(R); Fax: 2258403; Email: dkgautam\_nmu@hotmail.com, dkgautam@nmu.ac.in; Sp. **Electronics/Optoelectronics/Nanomaterials**.
- 2007 **GAUTHAM, Namasivayam** (b. 1955) Ph.D., Centre for Advanced Study in Crystallography & Biophysics, University of Madras, Guindy Campus, Chennai - 600025; Res. 1, Park Street, Kilpank Garden, Chennai - 600010; Tel. (044) 22300122(O), 26449588, 26472938(R); Fax : 22352494; Email : n\_gautham@hotmail.com; Sp. **Biomolecular Structure/X-ray Crystallography /Computational Biology**.
- 2001 **GEETHA BALI** (b. 1949) Ph.D., D.Sc., Vice-Chancellor, Karnataka State Women's University, Near Ambedkar Circle, Station Road, Bijapur- 586101; Tel. (08352) 240023(O); Fax: 221784; Email: wu\_bij@nic.in; Sp. **Behaviour/Neuroethology/Insect Physiology/Biocontrol**.

- 2000 **GEETHA, Srinivasa Rao** (b. 1944) Ph.D., Formerly Professor, Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Chennai; Res. 90/1(Old 50/1) Second Main Road, Gandhi Nagar, Adyar, Chennai - 600020; Tel. (044) 24411347, 42118801(R); Email : geetha\_srao@yahoo.com; Sp. **Mathematical Analysis/Functional Analysis/Approximation Theory/Wavelet Analysis.**
- 2014 **GHANTY, Tapan Kumar** (b. 1963) Ph.D., Scientific Officer (H), Chemical Group, Theoretical Chemistry Section, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. 16-A, Kancharjunga, Anushakti Nagar, Mumbai - 400094; Tel. (022) 25595089(O), 25503763(R), 09969309595(M); Fax : 25505151; Email : tapang@barc.gov.in; tghanty@gmail.com; Sp. **Physical Chemistry/Theoretical Chemistry/Density Functional Theory.**
- 2010 **GHASKADBI, Surendra Madhukar** (b. 1956) Ph.D., Scientist G, Animal Sciences Division, Agharkar Research Institute, Pune - 411004; Res. 2 Basant Bahar Apartments, 119 B Prabhat Road, Pune - 411004; Tel. (020) 25654357(O), 25447652(R), 09822659155(M); Fax: 25651542; Email : ghaskadbi@gmail.com; Sp. **Developmental Biology/Cell Biology/Evolution.**
- 1977 **GHATAK, Ajoy Kumar** (b. 1939) Ph.D.(Cornell), Formerly Professor at IIT Delhi; Res. D-42, Hauz Khas, New Delhi-110016; Tel. (011) 26862998(R), 09810493018(M); Email : ajoykghatak@yahoo.com; Sp. **Fiber Optics/Quantum Mechanics.**  
Council : Mem. 2015-
- 2010 **GHORPADE, Sudhir Ramakant** (b. 1963) Ph.D., Professor, Department of Mathematics, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. 103, Vishalgadh, IIT Bombay Staff Co-op. Hsg. Society, Near Hiranandani Gardens, Powai, Mumbai - 400076; Tel. (022) 25767470(O), 25707643(R); Fax : 25723480; Email : srg@math.iitb.ac.in; Sp. **Algebraic Geometry/Coding Theory/Combinatorics.**
- 1999 **GHOSE, Partha (Sarathy)** (b. 1939) PhD, FWBAScT, Formerly NASI Senior Scientist & Professor, SN Bose National Centre for Basic Sciences, Kolkata; Off. CAPSS, Bose Institute, Block EN, Sector V. Salt Lake, Kolkata-700091; Res. 46, Satish Mukherjee Road, Kolkata - 700026; Tel. (033) 25693123(O), 24667794(R), 09331010722(M); Fax: 25693127; Email : partha.ghose@gmail.com; Sp. **Foundations of Quantum Theory.**
- 1983 **GHOSE, Tarun K.** (b. 1924) BChE(Hon.), MChE(Hon.), DrScTechn (ETH, Zurich), Founding Chair, Biochemical Engineering and Biotechnology, I.I.T. Delhi; Res. 281 SFS Apartments, Hauz Khas, New Delhi-110 016; Tel. (011) 26866315(R); Fax : 26851906; Sp. **Biotechnology/ Bioprocess Engineering.**

- 2002 **GHOSH, Amitabha** (b.1941) DPhil,DSc(h.c.),FNA, FASc, FNAE, NASI Senior Scientist & Honorary Distinguished Professor, Bengal Engineering & Science University, Shibpur, PO Botanic Garden, Howrah - 711103; Res. Flat - D2, 50/A, College Road, PO Botanic Garden, Shibpur, Howrah - 711103; Tel. (033) 26680521 Extn. 441(O), 26682424(R), 09433043427(M); Fax : 26682916; Email: amitabha@iitk.ac.in; amitabhaitk@gmail.com; Sp. **Machine Dynamics & Robotics/Manufacturing Science.**
- 1992 **GHOSH, Amit** (b. 1944) PhD, DSc(hc), FNA, FASc, FBRS, Formerly NASI Senior Scientist, National Institute of Cholera and Enteric Diseases (ICMR) (JICA Building), P-33, CIT Scheme XM, Beliaghata, Kolkata - 700010; Former Director, IMTECH & School of Biological Sciences, IAR; Tel. (033) 23537470(O), 24417744(R), 09433692858(M); Fax : 23705066; Email : amitghosh24@yahoo.com; Sp. **Molecular Biology.**  
Council : Mem. 2000, 2003-05, 2010-2011, 2014- V.P. 2001-02
- 2013 **GHOSH, Arindam**, Ph.D., Associate Professor, Department of Physics, Indian Institute of Science, Bangalore - 560012
- 2008 **GHOSH, Balaram** (b.1955) Ph.D., FNA, FASc, Scientist H, Outstanding Scientist of CSIR, Head, Genomics & Molecular Medicine Unit, Institute of Genomics and Integrative Biology, Mall Road, Delhi - 110007; Res. B114 Shakti Apartments, Sector - 9, Rohini, Delhi - 110085; Tel. (011) 27662580(O), 27860108(R), 09871386414(M); Fax : 27667471; Email : bghosh@igib.res.in; Sp. **Immunology/ Molecular Biology/ Biochemistry.**
- 1994 **GHOSH, Bharati** (b. 1938) Ph.D., Emeritus Scientist (CSIR); Res. J1/2 Labony Estate, Salt Lake City, Kolkata - 700064; Tel. (033) 23506619(O), 23371859(R); Email : bharati@bosemain.ac.in, dulug@yahoo.co.in; Sp.**Plant Physiology/Plant Molecular Biology.**
- 2008 **GHOSH, Hirendra Nath** (b. 1966) Ph.D., Scientific Officer (G), Radiation & Photochemistry Division, Bhabha Atomic Research Centre, Mumbai - 400085; Res. 701 Tulip, Neelkanth Gardens, Opp. Jain Mandir, Govandi (E), Mumbai - 400088; Tel. (022) 25590300(O), 25507917(R); Fax : 25505151; Email : hngosh@barc.gov.in; Sp. **Femtosecond Visible, Infrared and Terahertz Spectroscopy/Ultrafast Photochemistry and Reaction Dynamics in Solution Phase/Ultrafast Electron Transfer Dynamics/ Nanostructured Quantum Dot Materials.**
- 1990 **GHOSH, Jayanta Kumar** (b. 1937) DPhil,DSc(hc), FNA, FASc, Professor, Purdue University, Formerly Jawaharlal Nehru Professor & Director, ISI, Kolkata; Res. 31, Justice Chandra Madhab Road, Kolkata -700020; Tel. (033) 25778085 Ext. 3401(O), 30522071(R); Fax : 25776680; Email : jayanta@isical.ac.in; jayantag1@gmail.com; Sp. **Mathematical Statistics & Applications.**

- 2012 **GHOSH, Jimut Kanti** (b. 1965) Ph.D., Principal Scientist, Molecular & Structural Biology Division, CSIR-Central Drug Research Institute, Sector 10, Jankipuram Ext., Sitapur Road, Lucknow - 226021; Res. 3/159 & 160, Sector B, Priyadarshini Colony, Sitapur Road, Lucknow - 226020; Tel. (0522) 2612411-14(O), 2756509(R), 09450113927(M); Fax : 2623405; Email : jighosh@yahoo.com; jk\_ghosh@cdri.res.in; Sp. **Peptide Chemistry/Membrane Biology/Biophysical Chemistry.**
- 2002 **GHOSH, Kanjaksha** (b.1952) Ph.D., MD, FRCPath (Lond.), FACP (USA), FICP(Ind.), FISHTM, MRCP(UK&Ire), Director, Institute of Immunohaematology, 13th Floor, KEM Hospital, MS Building, Parel, Mumbai - 400012; Res. 703/3A, Nestle Apartments, Pandurang Budhkar Marg, Worli, Mumbai - 400013; Tel.(022) 24138292(O), 24314396(R); Fax : 24138521; Email: kanjakshaghosh@hotmail.com; Sp. **Medicine/Haematology/Immunology.**
- 2006 **GHOSH, Mrinal Kanti** (b. 1956) Ph.D., FASc, Professor, Department of Mathematics, Indian Institute of Science, Bangalore- 560012; Res. Surabhimathi 202, No.60, 15th Cross, 6th Main Road, Malleswaram, Bangalore - 560055; Tel. (080) 22933210(O), 23311380(R); Fax: 23600146; Email: mkg@math.iisc.ernet.in; Sp. **Stochastic Control/Stochastic Dynamic Games/Mathematical Finance.**
- 1997 **GHOSH, Prahlad C.** (b.1953) Ph.D., Professor, Department of Biochemistry, University of Delhi South Campus, New Delhi - 110021; Res. Type - 5A Apt. Flat No. 3, University of Delhi South Campus, New Delhi-110021; Tel. (011) 24111968(O), 24117560(R), 09810841488(M); Fax : 24115270; Email : pcghose@gmail.com; Sp. **Cell Biology/Drug Delivery.**
- 2014 **GHOSH, Probir Kumar** (b. 1962) Ph.D., FNAAS, FISA, FISPP, Director, Indian Grassland and Fodder Research Institute, Jhansi - 284003; Res. Director's Residence, Indian Grassland & Fodder Research Institute, Krishi Nagar, Jhansi - 284003; Tel. (0510) 2730666(O), 2730333(R), 09453042870(M); Fax : 2730833; Email : ghosh\_pk2006@yahoo.com; igfri.director@gmail.com; Sp. **Agronomy/Conservation Agriculture and Carbon Sequestration/Soil Water Conservation.**
- 1993 **GHOSH, Ranjit Kumar** (b. 1944) Ph.D., Assistant Director, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Jadavpur, Kolkata - 700032; Res. Flat D/1,77A, Bade Raipur Road, Kolkata - 700032; Tel. (033) 24733491, 24730492, 24736793(O); Sp. **Molecular Biology.**
- 1958 **GHOSH, Satyendra Nath** (b. 1918) D.Sc., FNA, Formerly Sir Rashbehary Ghose Professor of Applied Physics, Calcutta University & INSA Senior Scientist; Res. 102, Southern Avenue, Flat 2B, Kolkata -700029; Tel. (033) 24662923(R); Sp. **Communication & Upper Atmosphere/Space Science/ Applied Physics.**
- 1992 **GHOSH, Sibdas** (b. 1939) Ph.D., D.Sc., Professor, Head of the Dept., Programme Coordinator, CAS, Department of Botany, University of Calcutta, Kolkata - 700 019; Res. 4C/44R Gariahat Road, Kolkata - 700029; Tel. (033) 24759688(O), 24404694(R); Fax: 24741042; Email: sibdasghosh@gmail.com; Sp. **Cell Biology/Cytogenetics.**

- 2001 **GHOSH, Swapan Kumar** (b. 1949) PhD, FASc, FNA, FTWAS, Outstanding Scientist, Head, Theoretical Chemistry Section, Chemistry Group, Bhabha Atomic Research Centre, Mumbai - 400085; Res. 20-C, Annapurna, Anushakti nagar, Mumbai - 400094; Tel. (022) 25595092(O), 25578411(R); Fax: 25505151; Email: skghosh@barc.gov.in; Sp. **Theoretical Chemistry/Soft Condensed Matter Physics/Computational Materials Science.**
- 2010 **GHOSH, Swarna Kanti** (b. 1955) Ph.D., FASc, Centre Director, National Centre for Radio Astrophysics, Tata Institute of Fundamental Research, Ganeshkhind, Pune - 411007; Res. Surya, NCRA-TIFR Housing Complex, Pune University Campus, Ganeshkhind, Pune - 411007; Tel. (020) 25696105, 25719237(O), 25691632(R); Fax : 25697257; Email : swarna@ncra.tifr.res.in; Sp. **Infrared Astronomy/Interstellar Medium/Astronomical Instrumentation.**
- 1976 **GILL, Bakhshish Singh** (b. 1925) PhD, FNA, FNAAS, Veterinary Consultant, Formerly Dean, College of Veterinary Science and Special Director of Research (Veterinary & Animal Sciences), Punjab Agricultural University, Ludhiana; Res. 110/A, Aggar Nagar, Ludhiana-141012; Tel. (0161) 2552931(R); Sp. **Parasitology/Immunology/ Epidemiology.**
- 1996 **GILL, Dip Singh** (b. 1945) Ph.D., Professor Emeritus, Department of Chemistry, Panjab University, Chandigarh - 160014; Res. House No. 949, Phase 4, Mohali - 160059; Tel. (0172) 4667676; 09876577154(M); Email : dipgill@yahoo.com; Sp. **Physico-Inorganic Chemistry/Copper (I) Chemistry in Pure and Mixed Non Aqueous Solvents, Specially Cu-63 and Cu-65 NMR Studies.**
- 1984 **GNANAM, Arumugam** (b. 1932) Ph.D.(N. Carol), FNA, Pro-Chancellor, Meenakshi University, No. 12, Vembuliamman Koil Street, West K.K. Nagar, Chennai - 600078; Res. No. 12, Mother Farm House, Banyan Beach Resort Enclave, Old Madra Road, Kottakuppam - 605104; Email : gnanama10@hotmail.com; agnanam@hotmail.com; Tel. Sp. **Biochemistry and Molecular Biology of Chloroplast Structure/Genetics and Photosynthetic Function.**  
Council : Mem. 1988.
- 2007 **GODBOLE, Rohini Madhusudan**, (b. 1952) Ph.D.(SUNY), D.Lit., FASc, FNA, FTWAS, Professor, Centre for High Energy Physics, Indian Institute of Science, Bangalore - 560012; Res. E18, IISc Housing Colony, Bangalore - 560012; Tel. (080) 29322845, 23607798(O), 23608357(R); Fax : 23600106, 23600683; Email : rohini@cts.iisc.ernet.in; Sp. **Theoretical High Energy Physics.**
- 2004 **GODWAL, Budhiram Kulanand** (b. 1946) Ph.D., FASc, Former Head, High Pressure Physics Division, BARC, Mumbai; Res. 28, Creekview Co-operative Housing Society, Plot No. 33, Sector 9A, Vashi, Navi Mumbai - 400703; Tel. (022) 27801211(R); Email: bkgodwal@yahoo.com; Sp. **Condensed Matter Physics/High Density Matter/Plasmas.**

- 1989 **GOEL, Prem Shanker** (b. 1947) PhD, FNAE, FNA, FASc, FIETE, FASI, FTWAS, Prof. MGK Menon DRDO Chair, Hon. Distinguished Professor, ISRO, Research Centre Imarat, Vignyana Kancha PO, Hyderabad - 500069; Formerly Secretary, Govt. of India, Ministry of Earth Sciences; Res. E1/1, RCI Qtrs., Vigyanakanchan P.O., Hyderabad - 500069; Tel. (040) 24306316(O), 24306395(R), 07382618774(M); Fax : 24306446; Email: dr.psgoel@gmail.com; ps.goel@rcilab.in; Sp. **Satellite Control Systems/Space Technology.**
- 2005 **GOHIL, Ravinder Nath** (b. 1946) Ph.D., FBS, Former Professor, Department of Botany, University of Jammu, Jammu - 180006; Res. 113-114 Greater Jammu, Kunjwani Bye Pass, Jammu - 180010; Tel. 0191-2435248 Ext. 2675(O), 2483054(R); Fax: Email: rng04@rediffmail.com; Sp. **Cytogenetics/ Ethnobotany.**
- 2012 **GOKHALE, Rajesh Sudhir** (b. 1967) Ph.D., FASc, Director, CSIR-Institute of Genomics & Integrative Biology, Mall Road, Near Jubilee Hall, Delhi - 110007; Res. IGIB Director's Bungalow, Type VI-1, CRRRI Residential Colony, C.V. Raman Marg, Maharani Bagh, New Delhi - 110065; Tel. (011) 27662407, 27667298(O), 26843941(R); Fax : 27667471; Email : rsg@igib.res.in; Sp. **Chemical Biology/Mycobacterium Tuberculosis/ Skin Biology.**
- 2014 **GOPAKUMAR, Rajesh** (b. 1967) Ph.D., FNA, FASc, Professor, Harish-Chandra Research Institute, Chhatnag Road, Jhunsi, Allahabad - 211019; Res. 'Kaushambi', HRI Campus, Chhatnag Road, Jhunsi, Allahabad - 211019; Tel. (0532) 2274370(O), 2567732(R); Fax : 2567748; Email : gopakumr@hri.res.in; gopakumr@gmail.com; Sp. **Theoretical Physics/Quantum Field Theory/String Theory.**
- 1992 **GOPALAN, Kunchithapadam** (b. 1938) Ph.D., FNA, FASc, FIGU, FAEG, INSA Honorary Scientist, National Geophysical Research Institute, Uppal Road, Hyderabad - 500007; Res. Plot 7, 2<sup>nd</sup> Street, Kalyanpuri, Hyderabad - 500039; Tel. (040) 27012441(O), 27204108(R); Fax : 27171564; Email : gopalank1@rediffmail.com; Sp. **Cosmochronology/Geochronology/ Mass Spectrometry.**
- 2001 **GOPALAKRISHNAN, Jagannatha** (b. 1944) Ph.D.(IISc.), FNA, FASc, FWIF, Emeritus Professor, IISC Distinguished Alumnus, Solid State & Structural Chemistry Unit, Indian Institute of Science, Bangalore - 560012; Res. Sangeet Apts. #3, 226, 4th Main Road, Malleswaram, Bangalore - 560055; Tel. (080) 22932537(O), 23345163(R); Fax: 23601310; Email: gopal@sscu.iisc.ernet.in; Sp. **Solid State/Materials Chemistry.**
- 1980 **GOPALA KRISHNA, Jonnalagedda** (b. 1933) Ph.D., F.F.A., Formerly Principal, Sciences, Professor, Maths, Andhra University, Visakha; Res. D.No. 8-1-63/32, Doctor's Colony Road, Peda Waltair, Visakha-530017; Tel. (0891) 2754386(R); Email : radhika\_krishna@yahoo.com; Sp. **Innovative Psycho-Mathematical Management Techniques/One/Sev Complex Variables/Probability/Non-conventional Techniques.**

- 1990 **GOPINATH, Gomathy** (b. 1940) M.B.B.S., M.S., FAMS, FASc, Formerly Professor & Head, Department of Anatomy, All India Institute of Medical Sciences, New Delhi; Res. #001 Kanchanjunga Apartments, 122/2 Nagavarapalya, C.V. Raman Nagar, Bangalore - 560093; Tel. (080) 25247584(R); Fax: 25247817(R); Email : gomathygopinathnair@gmail.com; gomathyg@hotmail.com; Sp. **Neurosciences/Neurobiology.**
- 2004 **GOPINATHAN, Karumathil Puthanveetil** (b. 1939) Ph.D., FNA, FASc, INSA Senior Scientist & Honorary Professor, Microbiology and Cell Biology Department, Indian Institute of Science, Bangalore - 560012; Res. 'Abhiman', 369, 11th Cross, R.T. Nagar, II Block, Bangalore - 560032; Tel. (080) 22932884, 23600090(O), 23333861(R); 09731440030(M); Fax : 23602697; Email : kpg@mcbl.iisc.ernet.in; Sp. **Molecular Biology/ Biotechnology.**
- 2000 **GOSWAMI, Bhupendra Nath** (b. 1950) Ph.D., FNA, FASc, FTWAS, Formerly Professor, CAOS, IISc, Bangalore; Director, Indian Institute of Tropical Meteorology, Pune - 411008; Tel. (020) 25865143(O), 25865236(R); Fax : 25865142; Email : goswami@tropmet.res.in; Website : <http://www.tropmet.res.in>; Sp. **Tropical Meteorology/ Monsoon Dynamics/ Predictability of Weather and Climate.**
- 1995 **GOSWAMI, Jitendra Nath** (b.1950) PhD, FNA, FASc, FTWAS, Director, Physical Research Laboratory, Navrangpura, Ahmedabad-380009; Res. Director's Bungalow, Physical Research Laboratory, Ahmedabad - 380009; Tel. (079) 26314855, 26308550(O), 26301527(R); Fax: 26300374, 26314900; Email: goswami@prl.res.in; director@prl.res.in; Sp. **Solar System Studies/Solar-Stellar Relationship/ Geochronology.**  
Council : Mem. 2008-09
- 2014 **GOSWAMI, Arunava** (b. 1966) PhD, Professor, Biological Sciences Division, Indian Statistical Institute, 203, BT Road, Kolkata - 700108; Email : agoswami@isical.ac.in; srabanisopanarunav@gmail.com; Tel. 09433479088(M)
- 2010 **GOSWAMI, Ravinder** (b. 1963) MD, DM, FASc, FAMS, Professor, Department of Endocrinology, All India Institute of Medical Sciences, New Delhi- 110029; Res. E-107, Ansari Nagar, East AIIMS Campus, New Delhi - 110029; Tel. (011) 26504272(O), 26589837(R), 09818139879(M); Fax: 26588641, 26588663; Email : gosravinder@hotmail.com; Sp. **Endocrinology/ Hypocalcemic Disorder.**
- 1998 **GOURIE-DEVI, Mandaville** (b. 1938) MBBS, MD, DM(Neuro), DSc(hc), FAMS, FIAN, FNAS, Emeritus Professor of Neurology, Institute of Human Behaviour and Allied Sciences, New Delhi; Chairperson, Department of Neurophysiology & Senior Consultant Neurologist, Sir Ganga Ram Hospital, New Delhi; Former Director-Vice-Chancellor, NIMHANS, Bangalore; Res. Flat # 9, Doctors Apartments, Vasundhara Enclave, Delhi - 110096; Tel. (011) 22618573(R), 09871007544(M); Fax: (011) 22599227; Email: mgouriedevi@gmail.com; Sp. **Neurology/ Clinical Neurophysiology/ Neuroepidemiology.**



- 1981 **GOVIL, Girjesh** (b. 1940) Ph.D., FNA, FASc, FTWAS, INSA Golden Jubilee Professor, Tata Institute of Fundamental Research, Colaba, Mumbai - 400005; Res. 302, Vigyanshila, Juhu Versova New Link Road, 7, Bungalows, Andheri (W), Mumbai - 400061; Tel. (022) 22782371(O), 26351251(R), 09867574613, 09892832761(M); Fax : 22804610, 22804611; Email : govil@tifr.res.in; Sp. **Molecular Biophysics/NMR**.  
Council : Mem. 2001-03
- 1979 **GOVIL, Narendra Kumar** (b. 1940) Ph.D.(Montreal), Associate Chairman & Alumni Professor, Department of Mathematics, 221, Parker Hall, Auburn University, Auburn, AL 36849, USA; Res. 523 Owens Road, Auburn, AL 36830, USA; Tel. (334) 844-6558(O), 887-5418(R); Fax: 844-6555; Email: govilnk@auburn.edu; Sp. **Approximation Theory/Complex Analysis/Fourier Analysis**.
- 2004 **GOVINDARAJAN, Rama** (b. 1962) Ph.D., Associate Professor, Engineering Mechanics Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore - 560064; Res. E2, Housing Colony, Indian Institute of Science, Bangalore- 560012; Tel. (080) 23622750 x 2242; Fax : 23622766; Email: rama@jncasr.ac.in; Sp. **Fluid Dynamics**.
- 1978 **GOVINDJEE** (b. 1933) Ph.D.(Illinois), F.A.A.S.(USA), Professor Emeritus of Plant Biology, Biochemistry and Biophysics, University of Illinois at Urbana-Champaign, 265 Morrill Hall, 505, South Goodwin Avenue, Urbana IL 61801-3707, U.S.A.; Res. 2401, South Boudreau, Urbana IL, 61801-6655, U.S.A.; Tel. 1-217-333-1794(O), 337-0627(R); Fax : 244-7246; Email : gov@illinois.edu; Sp. **Photosynthesis/Photo-biology/Biophysics**.
- 1995 **GOWRISHANKAR, Jayaraman** (b.1956) MBBS, PhD, FNA, FASc, Director, Centre for DNA Fingerprinting and Diagnostics, Building 7, Gruhakalpa, 5-4-399/B, Nampally, Hyderabad - 500001; Formerly Scientist, CCMB, Hyderabad; Res. N-2, Nemali Meadows, 12-2-715/B, Padmanabanagar, Mehdiapatnam, Hyderabad - 500028; Tel. (040) 24749388, 24749389(O), 23523959, 65761729(R); Fax: 24749448; Email: lbg@cdfd.org.in; Sp. **Microbial Genetics/ Molecular Biology**.
- 1989 **GOYAL, Anand Narayan** (b.1936) Ph.D., D.Sc., F.R.A.Sc. (Pilani), FRAS(Lond.), Formerly Professor & Head, Department of Mathematics, University of Rajasthan, Jaipur - 302004; Res. B-133 A, Rajendra Marg, Bapu Nagar, Jaipur - 302015; Tel. (0141) 515060(R); Sp. **Astronomy/Information Theory/Integral Transforms**.
- 1994 **GOYAL, Ashok Kumar** (b. 1945) Ph.D.(Pennsylvania), Reader, Department of Physics, Hansraj College, University of Delhi, Delhi- 110007; Res. 28, Saakshara Apts., A-3 Paschim Vihar, New Delhi- 110063; Tel. (011) 25260982(R), 09818084429(M); Email : agoyal@ducos.ernet.in; Sp. **Particle Physics/Astroparticle Physics**.
- 1982 **GOYAL, Kundan Lal** (b. 1933) PhD(Petroleum Engg.), PhD (Res.Engg.), DSc(Pet. Engg.), FInstt.Petro. (UK), FBMA (UK), FIE, Director (IMD), ONGC, Gen. Manager, Energy Research, ONGC, Dehradun; Res. 8A Bengali Mohalla Road, Dehradun-248001; Tel. (0135) 2742414(R), 07500628942(M); Sp. **Petroleum Engineering/HRD Specialist**.

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- 1999 **GROVER, Anil** (b. 1958) PhD, FNA, FASc, FNAAS, Professor, Department of Plant Molecular Biology, University of Delhi South Campus, Dhaula Kuan, New Delhi - 110021; Res. 20A/27, Tilak Nagar, New Delhi - 110018; Tel. (011) 24117693, 24115097(O), 25991887(R), 09871618167(M); Email : anil.anilgrover@gmail.com, agrover@south.du.ac.in; Sp. **Plant Physiology/ Biochemistry / Molecular Biology and Biotechnology.**
- 1997 **GROVER, Arun Kumar** (b.1951) Ph.D., FASc, Vice-Chancellor, Panjab University, Chandigarh–160014; Tel. (0172) 2541945 (O), 2541428(R); Fax : 2541022; Email : arunkgrover@gmail.com; vc@pu.ac.in; Sp. **Magnetism/Superconductivity/Vortex State Studies/Exchange Bias Phenomenon.**
- 1992 **GUHA, Sujoy Kumar** M.B.B.S., M.S.(Illinois), Ph.D.(St.Louis), Professor & Head, Centre for Biomedical Engineering, Indian Institute of Technology & AIIMS, New Delhi; Res. 9 West Avenue, IIT Campus, New Delhi - 110 016; Sp. **Biomedical Engineering.**
- 1995 **GUNDALA, Ramanaiah** (b.1936) Ph.D., Formerly Dean of Science and Humanities, Anna University, Chennai; Res. 'Sri Laxmi Haven', Plot 406A, II Link Street, Sadasivanagar, Madipakkam, Chennai - 600091; Tel. (044) 22580068(R), 09849024026(M); Email : rgundala2002@yahoo.com; Sp. **Applied Mathematics/ Fluid Dynamics.**
- 2006 **GUNTUPALLI, V.R. Prasad** (b. 1958) PhD,FNA, FASc, Professor, Department of Geology, Centre for Advanced Studies, University of Delh, Delhi – 110007; Tel. (011) 27662568(R), 09868207140(M); Email: pguntupalli@rediffmail.com; guntupalli.vrprasad@gmail.com; Sp. **Mesozoic Vertebrate Palaeontology/Evolution of Mesozoic Mammals/ Cretaceous-Palaeobiography of India.**
- 1949 **GUPTA, A.C.** (b. 1913) F.R.I.C.(Lond.), Formerly Head, Oil & Paint Department; Res. 2A/21, Azad Nagar,Nawabganj, Kanpur-208 002; Sp. **Oil & Paint Technology.**
- 1988 **GUPTA, Alok K.** (b. 1942) PhD(Pittsburgh), FNA, FASc, Emeritus Professor, National Centre of Experimental Mineralogy and Petrology, University of Allahabad, 14, Chatham Lines, Allahabad - 211002; Res. Flat No. 2, Professor's Colony, MNNIT College Campus, Allahabad - 211004; Tel. (0532) 2250840, 2644951(O), 2540549(R), 08934826301(M); Fax : 2644951; Email : alok.krishna.gupta@gmail.com, Sp. **Experimental Petrology/Thermodynamics.**  
Council : V.P. 95-96 G.S. 97-Jan 99 F.S. 93-94 Mem. 92

- 2006 **GUPTA, Anil Kumar** (b. 1960) PhD, FASc, FNA, FTWAS, JC Bose National Fellow & Director, Wadia Institute of Himalayan Geology, 33, General Mahadeo Singh Road, Dehra Dun 248001; Tel. (0135) 2525101, 103, 2627942(O), 2521734(R); 08126661820(M); Fax : 2525200, 2625212; Email: anilg@wieg.res.in; anil\_k\_gupta1960@yahoo.co.in; Sp. **Paleomonsoon/Global Climates/Paleoceanography.**  
Council : Mem. 2014-
- 1991 **GUPTA, Avadhesh Kumar** (b. 1943) D.Phil.,D.Sc. (France), Professor Emeritus, Centre for Polymer Science & Engineering, Indian Institute of Technology, New Delhi-110016; Res. C-364, Prodyogiki Apts., Sector 3, Plot-11, Dwarka, New Delhi - 110075; Tel. (011) 26591422(O), 25072558, 25071610(R); 09810268323(M); Fax : 26591421; Email : akgncute@hotmail.com;Sp. **Polymer Science/Polymer Blends and Composite Materials.**  
Council : Mem. 2011-12
- 2004 **GUPTA, Braj Bansh Prasad** (b. 1959) Ph.D., Professor, Environmental Endocrinology Laboratory, Department of Zoology, North-Eastern Hill University, Shillong - 793022; Res. Qr.No. P-5, NEHU Permanent Campus, Shillong - 793022; Tel. (0364) 2722316, 2722317, 2722304(O), 2550085(R), 09436100185(M); Fax : 2722301, 2550108; Email : gupta@nehu.ac.in; Sp. **Endocrinology/Neuroendocrinology/Reproductive Physiology.**
- 1991 **GUPTA, Chhitar Mal** (b. 1944) Ph.D.,FNA, FASc, FAMS, FTWAS, Distinguished Professor, Room No. GF-18, Institute of Bioinformatics and Applied Biotechnology, Biotech Park, Electronics City, Phase – I, Bangaluru – 560100; Res. Appt. No. D-508, Raheja Residency, 3<sup>rd</sup> Block, Koramangala, Bangaluru – 560034; Tel. (080) 28528900-8902, Extn. 109(O), 25505326(R); Email : guptacm@ibab.ac.in; cm44gupta@gmail.com, drcmg@rediffmail.com; Sp. **Membrane Biology/Medicinal Chemistry/Bio-organic Chemistry.**
- 1986 **GUPTA, Harsh Kumar** (b. 1942) Ph.D.,FNA, FTWAS, Member, National Disaster Management Authority, Govt. of India, NDMA Bhawan, A1, Safdarjung Enclave, New Delhi – 110029; Currently President, IUGG, President, GSI; Formerly Secretary to the Govt. of India, Department of Ocean Development; Res. N-1/A, Manjusha, Kakatiya Nagar, Habshiguda, Hyderabad - 500007; Tel. (011) 26701738, 26701766, 26701739(O), (040) 27155971(R); Fax: (011)26701769; Email : harshndma@gmail.com; harshg123@gmail.com; Sp. **Geophysics/Seismology.**
- 1998 **GUPTA, Indu** (b. 1943) M.B.B.S., M.D., Ph.D., FAMS, FIMSA, Professor, Department of Obstet. Gynae., PGI, Chandigarh - 160012; Res. H.No. 276, Sector 6, Panchkula; Tel. (0172) 2747585 Ext. 6346(O), 2565628, 2578730(R); Email : indurc43@gmail.com; Sp. **Obstetrics and Gynaecology.**

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- 1995 **GUPTA, Laxmi Chand** (b.1938) Ph.D.,FNA,FASc, FTWAS, Formerly Senior Professor, TIFR, Mumbai; Res. 403, Vigyanshila Cooperative Housing Society, Juhu-Versova Link Road, Andheri (W), Mumbai - 400061; Tel. (022) 26314555(R); Email: lcgupta@tifr.res.in; lcgupta38@yahoo.com; Sp. **Superconductivity and Magnetism in quaternary borocarbides, NMR/NQR/ Mu-SR, Valence Fluctuations and Heavy Fermions.**  
Council : Mem. 99-2000
- 1995 **GUPTA, Manjul** (b.1951) Ph.D., Professor, Department of Mathematics & Statistics, Indian Institute of Technology, Kanpur- 208 016; Res. 655, IIT Campus, Kanpur - 208 016; Tel. (0512) 2597963(O), 2598343(R); Email : manjul@iitk.ac.in; Sp. **Functional Analysis-Schauder Bases, Decompositions/Scalar & Vector Valued Sequence Spaces/Operator Theory - Ideals of Linear Operators, Hypercyclicity & Approximation Property.**
- 1969 **GUPTA, Manoranjan Prasad** (b. 1926) Ph.D., Formerly Head, Physics Department, Ranchi University, Ranchi; Res. Shivpuri (First House), Ranchi-834 008; Tel. (0651) 22336(O), 23597(R); Sp. **X-Ray Diffraction.**
- 2005 **GUPTA, Munishwar Nath** (b. 1948) PhD, FNA, Emeritus Professor, Department of Biochemical Engineering & Biotechnology, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110016; Res. K-40 (First Floor), Hauz Khas Enclave, New Delhi - 110016; Tel. (011) 26591503, 26596068(O), 26865268(R); Email: mn\_gupta@hotmail.com; munishwar48@yahoo.co.uk; Sp. **Applied Enzymology.**
- 1974 **GUPTA, Narendra Pal** (b. 1930) Ph.D., Formerly Professor of Physics, Head, Physics Department, Faculty of Engineering, Jodhpur University; Res. Arvind Villa, 88 Palm Meadows : Phase I, Ramgundanahalli, Virthur Road, Whitefield, Bangalore- 560066; Tel. (080) 8525544(R); Email : ashutosh@ashutoshgupta.com; Sp. **Solid State Physics/Material Science/Lattice Dynamics.**
- 1974 **GUPTA, Narendra Prakash** (b. 1922) M.D.(Lko), Dip. Bact.(Lond), Formerly Director, National Institute of Virology, Poona & Formerly Sr. Dy. Director General, I.C.M.R.; Res. C-2, Panchsheel Enclave, New Delhi; Sp. **Medical Microbiology/Virology.**
- 1998 **GUPTA, Narinder Kumar** (b. 1942) Ph.D., FNA, FNAE, FTWAS, Emeritus Fellow, Department of Applied Mechanics, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110016; Res. A-53, Gyandeeep Apartments, Mayur Vihar Phase I, Delhi-110091; Tel. (011) 26591178(O), 22796430(R); 09810308867 (M); Fax: 26581119; Email : nkgupta@am.iitd.ernet.in; Sp. **Plasticity and Impact Engineering.**

- 1981 **GUPTA, Nawal Kishore** (b. 1917) Ph.D.(Panjab), Ph.D.(London), Formerly Professor, Zoology Department, Panjab University, Chandigarh; Res. 2832, Sector 40-C, Chandigarh - 160 040; Sp. **Parasitology.**
- 2004 **GUPTA, Parshotam Dass** (b. 1952) Ph.D., Distinguished Scientist, Director, Raja Ramanna Centre for Advanced Technology, Indore - 452013; Res. Director's Bungalow, RRCAT Colony, Indore - 452013; Tel. (0731) 2321341(O), 2487300(R); Fax : 2321343; Email: pdgupta@rrcat.gov.in; Sp. **Laser Plasma Interaction/High Intensity Laser/X-ray&Plasma Diagnostics, Synchrotron Radiation Sources, Superconducting RF Cavities.**
- 2003 **GUPTA, Pradeep Kumar** (b. 1954) Ph.D., Distinguished Scientist, Head, Laser Materials Development & Devices Division and Laser Biomedical Applications & Instrumentation Division, Raja Ramanna Centre for Advanced Technology, Indore; Res. 23-B, Parmanu Nagar, PO: CAT, Indore - 452013; Tel. (0731) 2488432(O), 2320325(R); Fax: 2488425; Email: pkgupta@rrcat.gov.in; Sp. **Lasers/Biomedical Applications of Laser/Nonlinear Optics.**
- 1970 **GUPTA, Purna Chandra** (b. 1927) D.Phil., Formerly Professor of Chemistry, University of Allahabad, Allahabad; Res. 38A/14-3A, Beli Road, Allahabad-211002; Sp. **Carbohydrate Chemistry/Synthetic Organic Chemistry.**
- 1990 **GUPTA, Purshottam Das** (b. 1939) Ph.D., Deputy Director, Centre for Cellular & Molecular Biology, Hyderabad - 500 007; Res. D-1, IICT Staff Quarters, IICT Campus, Hyderabad - 500 007; Tel. (040) 672241(O), 671556(R); Sp. **Cell Biology.**
- 1979 **GUPTA, Pushpendra Kumar** (b. 1936) Ph.D.(Manitoba), FBS, FISG, FNA, FASc, FNAAS, Emeritus Professor & Formerly NASI Senior Scientist, Molecular Biology Laboratory, Department of Genetics and Plant Breeding, Ch. Charan Singh University, Meerut-250004; Res. F-119, Shastri Nagar, Meerut-250004; Tel. (0121) 2768195(O), 2762505(R); Tele Fax: 2768195; Email: pkgupta36@gmail.com; pkgupta36@hotmail.com; Sp. **Cytogenetics/Genetics & Plant Breeding/Crop Biotechnology.**
- 1991 **GUPTA, Radha Charan** (b. 1935) Ph.D., Formerly Professor of Mathematics, B.I.T., Mesra, Ranchi; Editor, Ganita Bharati; Res. (Ganita Bharati Academy), R-20, Ras Bahar Colony, P.O. Sipri Bazar, Jhansi - 284003; Tel. 09415965574(M); Sp. **History of Mathematics.**
- 1991 **GUPTA, Raj Krishan** (b. 1946) PhD, FNA, FAAS, Formerly Regional Facilitator, Rice Wheat Consortium, CIMMYT, India, CG Block, NASC Complex, DPS Marg, Pusa, New Delhi-110012; National Coordinator, NATP, ICAR, Krishi Bhawan, New Delhi; Res. B-4, 1<sup>st</sup> Floor, NASC Complex, New Delhi-110012; Tel. (011) 55446690/95(R), 09811378000(M); Email: rajkrishan.gupta@gmail.com; Sp. **Soil Science, Land Reclamation and Conservation Agriculture.**

- 1970 **GUPTA, Raj Kumar** (b. 1932) Ph.D.(Poona), Dr.Es.Sc. (Toulouse), Ex. Chief Techn. Advisor,FAO, Principal Scientist & Head of Division, Central Soil & Water Conservation Research & Training Institute; Director & Consultant Ecologist, Centre for Research on Ecology, Environmental Applications, Trg. & Edn.(CREATE); Res. 91/2 Vijay Park, Dehradun-248001; Tel. (0135) 2623437(R); Fax : 2625495; Sp. **Ecology/Floristics/Integrated Resource Management in Watersheds of Mountain & Desert Areas.**
- 2001 **GUPTA, Rakesh Kumar** (b. 1955) M.D., FAMS, Director & Head, Radiology and Imaging Department, Fortis Memorial Research Institute, Sec: 44, Gurgaon – 122002; Tel. Email: rgupta@sppgi.ac.in; rk.gupta@fortishealthcare.com; Sp. **Magnetic Resonance.**
- 2005 **GUPTA, Santosh Kumar** (b. 1946) Ph.D., FASc, FNAE, Distinguished Professor, Department of Chemical Engineering, University of Petroleum and Energy Studies (UPES), Energy Acres, PO Bidholi, Via Prem Nagar, Dehradun – 248007; Tel. (0135) 2776089 Extn. 361(O), 09554272320(M); Fax : 2776095; Email: skgupta@iitk.ac.in; skgupta@ddn.upes.ac.in; Sp. **Polymer Engineering & Science/ Optimization/ Simulation of Chemical Engineering Systems.**  
Council : Mem. 2007-08, 2015-
- 1994 **GUPTA, Satish Kumar** (b. 1953) Ph.D., FNA, FASc, FAMS, Deputy Director and Staff Scientist VIII, Chief, Reproductive Cell Biology Laboratory, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Res. H-2, National Institute of Immunology Campus, Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26741249, 26703651(O), 26742180(R), 09810966357(M); Fax: 26742125; Email : skgupta@nii.ac.in; Sp. **Reproductive Immunology / Vaccines / Antibody Engineering.**
- 1985 **GUPTA, Satya Prakash** (b. 1945) D.Phil., Professor, Department of Applied Science, National Institute of Technical Teachers' Training and Research (NITTTR), Shanti Marg, Shamla Hills, Bhopal – 462002; Tel. (0755) 2661600 Ext. 419(O), 09368222297(M); Fax : 2661996; Email: spgbits@gmail.com; Sp. **Quantum Chemistry/ Biophysics/Computer-Aided Drug Design.**
- 1980 **GUPTA, Sita Ram** (b. 1929) D.Phil.(Alld), Ph.D., D.I.C.(Lond), C.Chem., F.R.I.C., FIE, Technical & Management Consultant; Res. 28/701, East End Apt, C.G.H.S. Ltd., Mayur Vihar Phase-I, Extn., New Delhi - 110096; Tel. (011) 2712002(R); Sp. **Electro Chemistry and Industrial Chemicals.**
- 2008 **GUPTA, Sunil Kumar** (b.1955) Ph.D., Professor, HECR Group, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai - 400005; Res. 302, Satyendra, TIFR Campus, Homi Bhabha Road, Mumbai - 400005; Tel. (022) 22782545(O), 22804690(R), 09869439435(M); Fax : 22804610; Email : gupta@grapes.tifr.res.in; gupta.crl@gmail.com; Sp. **Physical Sciences.**

- 1994 **GUPTA, Suresh Chandra** (b. 1934) Ph.D., F.I.S.I., FNAE, Formerly Dr. Brahm Prakash Distinguished Professor, ISRO/DOS, Formerly Director, Vikram Sarabhai Space Centre, Trivandrum; Res. Vidya, Pulayanarkotta Road, Trivandrum- 695031; Tel. (0471) 2442963; Email: suvidya456@gmail.com; Sp. **Control & Instrumentation/ Space Technology**.  
Awards: SICO sponsored National Academy of Sciences, India Award for Instrumentation (1989).
- 1990 **GUPTA, Suresh Chandra** (b. 1939) MD, MACPath(London), FRCPath(London), FICPath, FAMS, FICAI, Emeritus Professor of Pathology, M.L.N. Medical College, Allahabad-211 001; Res. 168/117/1, Darbhanga Colony, Near Durga Puja Pandal, Allahabad-211001; Tel. (0532) 2461163(R), 9839051033(M); Sp. **Medical Pathology**.
- 2001 **GUPTA, Sushil Kumar** (b. 1946) Ph.D., FGSA, Scientist 'SG', Physical Research Laboratory, PO Box 4218, Navrangpura, Ahmedabad - 380009; Res. A-2, Shri Krishna (BOD.) Society, NR. LAAD Society, Ahmedabad- 380054; Tel. (079) 6302129 Extn. 4259(O), 6850819(R); Fax:6301502; Email: skgupta@prl.res.in; Sp. **Hydrology**.
- 2008 **GUPTA, Vinod Kumar** (b.1953) F.W.I.F., Professor & Head, Chemistry Department, Indian Institute of Technology Roorkee, Roorkee - 247667; Res. 22/2 NITI Nagar, IIT Roorkee, Roorkee - 247667; Tel. (01332) 285801(O), 285043, 274458(R); Fax : 273560; Email : vinodfcy@gmail.com; vinodfcy@iitr.ernet.in; Sp. **Chemical Sensors/ Waste Water Treatment/ Electroanalytical Chemistry**.
- 1994 **GUPTA, Vishnu Deo** (b. 1941)Ph.D., Formerly Professor of Inorganic Chemistry, BHU; Res. B-31/83, 28-29, Rashmi Nagar, Lanka, Varanasi - 221005; Tel. (0542) 2367425(R); Sp. **Organometallics/Coordination Chemistry**.
- 1983 **GUPTA, Vishwambhar Dayal** (b. 1933) D.Phil., Formerly Vice-Chancellor, University of Gorakhpur, Professor & Head, Dept. of Physics, University of Lucknow, Lucknow; Tel. (0522) 75947(O), 74791(R); Sp. **Study of Macromolecules**.
- 2007 **GUPTA, Yashwant** (b. 1962) Ph.D., NCRA (TIFR), Pune University Campus, Pune - 411007; Res. E5, NCRA Colony (TIFR), Pune University Campus, Pune - 411007; Tel. (020) 25719000, 25719242(O), 25690293(R); Fax : 25692149; Email : ygupta@ncra.tifr.res.in; Sp. **Astronomy/Astrophysics**.
- 2008 **GUPTA, Yogendra Kumar** (b. 1953) MBBS, M.D., FAMS, F.S.T., F.I.P.S., Professor & Head, Department of Pharmacology, All India Institute of Medical Sciences, Formerly Director, IITR (CSIR), Room. No. 4012, Dept. of Pharmacology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi-110029; CI/16, Ansari Nagar, New Delhi - 110029; Tel. (011) 26593282(O), 26589691(D), 6594516, 26589602(R), 09868868457(M), Fax : 26589691; Email: yk.ykgupta@gmail.com; Sp. **Neuropharmacology/Clinical Pharmacology/Toxicology**.

- 1968 **GUPTA, Yugul Kishore** (b. 1924) D.Phil., Formerly Professor of Chemistry, Head, University of Rajasthan; Res. J/5, Phase II, Shivalik Nagar, Hardwar - 249403; Tel. (01334) 230587, 230587(R); Sp. **Physical Chemistry/Kinetics and Mechanism /Analytical Chemistry.**
- 1994 **GURJAR, Mukund Keshao** Dy Director, Indian Institute of Chemical Technology, Hyderabad - 500 007; Tel. (040) 8538874(O); Sp. **Organic Chemistry.**
- 1997 **GURJAR, Rajendra Vasant** (b.1950) Ph.D., FNA, Senior Professor, School of Mathematics, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai - 400005; Res. 604, Meghnad, TIFR Colony, Homi Bhabha Road, Mumbai - 400005; Tel. (022) 22782472(O), 22804993(R) 09004506661(M); Fax : 22804610; Email : gurjar@math.tifr.res.in; Website: www.math.tifr.res.in; Sp. **Algebraic Geometry/Commutative Algebra.**
- 1997 **HABIBULLAH, Chittoor Mohammed** (b.1936) M.D., D.M., F.A.C.G., FRCS, FAMS, Director, Centre for Liver Research & Diagnostics, Deccan College of Medical Sciences, Kanchanbagh, Hyderabad - 500058; Res. 29, 'Baitul Habeeb', Venkateshwara Colony, Narayanguda, Hyderabad- 500029; Tel. (040) 24342954(O), 24753232(R); Fax : 24342954(O), 24752242(R); Email : cmhabib@rediffmail.com; Sp. **Gastroenterology/Hepatology.**
- 2013 **HAIDER, Syed Aftab** (b. 1958) Ph.D.,FNA,FASc, Professor, Space & Atmospheric Sciences, Physical Research Laboratory, Navrangpura, Ahmedabad - 380009; Res. Bunglow 9, Unique Park Society (Opp. Bacha Motors), Sarkhej Road, Ahmedabad - 380055; Tel. (079) 26314555(O), 26825302(R), 09662327992 (M); Fax : 26314659; Email : haider@prl.res.in; Sp. **Planetary Atmospheres/Mars Aeronomy/Cometary Atmospheres.**
- 2014 **HAJRA, Saumen** (b. 1968) Ph.D., Professor, Centre of Bio-Medical Research (CBMR), SGPGIMS Campus, Raebareli Road, Lucknow - 226014; Res. Flora Apartment, Flat-03, 1349, Purbachal Main Road, 30/Q Hospital Road (East), Kolkata - 700078; Tel. 09434706117, 08874439062(M); Fax : 2668215; Email: shajra@chem.iitkgp.ernet.in; saumen.hajra@cbmr.res.in; Sp. **Asymmetric Synthesis/ Asymmetric Catalysis/Diversity Oriented Synthesis (DOS)/Stereo-divergent Synthesis of Compounds with Multi-Stereocenters.**
- 1993 **HANDA, Sukhdev Swami** (b. 1940) M.Pharm.,Ph.D.(Lond.), Formerly Director, Regional Research Laboratory (CSIR), Jammu; Chairman, Pharmacopoeia Commission of Indian Medicines (PCIM); Res. Executive Villa, C-522A, Sushant Lok-I, Gurgaon - 122002; Tel. (0124) 4041526, 09312324300(M); Email : sshanda2008@yahoo.co.in; Sp. **Pharmacognosy (Drugs from plants)/Herbal Drugs.**
- 1998 **HANS-GILL, Rajinder Jeet** (b. 1943) Ph.D. (USA), FNA, FASc, FTWAS, Emeritus Professor and INSA Senior Scientist, CAS in Mathematics, Panjab University, Chandigarh - 160 014; Res. 1611, Sector 44B, Chandigarh - 160047; Tel.(0172) 2541132(O), 2624837(R); Email : hansgill@pu.ac.in, hansgillrj@yahoo.co.in; Sp.**Geometry of Numbers.**



- 2007 **HARINARAYANA, Kota** (b. 1943) Ph.D., FNAE, Dr. DS Kothari DRDO Chair, Aeronautical Development Establishment, DRDO, Ministry of Defence, Govt. of India, New Thippasandra, Bangalore-560075; Res. NEB 3/401, Sriram Spandana, Chellaghatta, Off Wind Tunnel Road, Bangalore - 560037; Tel. (080) 25058210, 25285600(O), 42019017(R), 09880796012(M); Fax : 25058211; Email : hnkota@yahoo.com; Sp. **Aeronautical Engg./Aircraft Design/ Technology Management.**  
Council : Mem. 2011-12
- 2006 **HARITSA, Jayant Ramaswamy** (b. 1964) Ph.D., FNAE, FASc, Professor, SERC, Indian Institute of Science, Bangalore - 560012; Res. 17/1, Vanivilas Road, Basavanagudi, Bangalore - 560004; Tel. (080) 22932793(O), 26578609(R); Fax: 23602648; Email: haritsa@serc.iisc.ernet.in; Sp. **Information Technology.**
- 1992 **HASNAIN, Seyed Ehtesham** (b. 1954) PhD, DSc(hc), DMedSc(hc), FNA, FASc, FTWAS, ML, FAAM, Member, German National Academy of Sciences, Leopoldina, Elected Fellow, American Academy of Microbiology, Professor, Kusuma School of Biological Sciences, Indian Institute of Technology, Hauz Khas, New Delhi – 110016; Former Vice-Chancellor, University of Hyderabad, Hyderabad; Res. 13, West Avenue, IIT Campus, New Delhi – 110016; Tel. (011) 26597522, 26581481(O), 26581377(R) Email: sehiitd@gmail.com; Sp. **Functional Molecular Epidemiology & Biology/ Mycobacterium Tuberculosis/Transcriptional Regulation of Gene Expression/Genetic Hypervariability/Molecular Pathogenesis/Disease Intervention.**  
Council : F.S. 2003-04 Mem. 2000-2002
- 1986 **HIREMATH, Shivayogi Pattadarya** (b. 1937) Ph.D., Hon.D.Sc., Former Vice-Chancellor, Kuvempu University; Res. III Main, Kalyan Nagar, Near Vardha Apartments, Dharwad – 580007; Sp. **Organic Chemistry.**
- 2011 **HOME, Dipankar** (b. 1955) Ph.D., Senior Professor, Department of Physics, CAPSS, Bose Institute, Sector V, Salt Lake, Kolkata - 700091; Res. HA 155, Sector III, Salt Lake, Kolkata - 700097; Tel. (033) 25693105(O), 23349223(R); Email : quantumhome80@gmail.com; Sp. **Foundation of Quantum Mechanics/ Quantum Information.**
- 1997 **HOSUR, Ramakrishna Vijayacharya** (b.1953) PhD, FNA, FASc, FTWAS, Director, UM-DAE Centre for Excellence in Basic Sciences, University of Mumbai, Kalina, Mumbai - 400098; Res. 301, Satyendra, TIFR Hsg.Colony, Colaba, Mumbai – 400005; Tel. (022) 26524984(O), 22804635(R), 09987051556(M); Email: hosur@tifr.res.in; Website : www.tifr.res.in/~hosur; Sp. **Physical Chemistry/NMR/Structural Biology.**  
Council : Mem. 2009-2010, 2013-14
- 1974 **HUSAIN, Akhtar** (b. 1928) PhD, FNA, FNAAS, Emeritus Scientist & Formerly Director, Central Institute of Medicinal & Aromatic Plants, P. Bag No. 1, R.S.M. Nagar, Lucknow - 226 016; Res. 50, Adil Nagar, Kalyanpur, Lucknow - 226022; Tel. (0522) 2752479(R); Sp. **Plant Pathology.**

- 2005 **IQBAL, Muhammad** (b. 1952) Ph.D., FLS, FNESA, FAEB, FBS, Professor, Botany Department, Faculty of Science, Jamia Hamdard, Tughlaqabad, New Delhi - 110062; Res. G-5, Jamia Hamdard Campus, Tughlaqabad, New Delhi - 110062; Tel. 011-26059688 Extn. 5530(O), 65680110(R); Fax: 26059663; Email: iqbalg5@yahoo.co.in, miqbal@jamiyahamdard.ac.in; Sp. **Developmental and Environmental Botany/Medicinal Plants.**
- 1987 **IYENGAR, Echiambady Rajagopala Rangaswamy** (b. 1935) Ph.D., Formerly Professor Emeritus (CSIR), Department of Crop. Physiology, University of Agriculture Sciences, GKVK, Bangalore; Formerly Scientist (Director Grade), CSMCRI, Bhavnagar; Res. 1515/40, 39th 'F' Cross, 4th T Block, Jayanagar, Bangalore - 560041; Tel. (080) 26635330(R); Email: rromgaswamy1515@rediffmail.com; Sp. **Physiology/Stress Physiology/Molecular Biology.**
- 1995 **IYENGAR, Rangachar Narayana** (b.1943) Ph.D., Professor, Civil Engineering Department, Indian Institute of Science, Bangalore-560012; Sp. **Building Science/Disaster Mitigation/Structural Dynamics/Random Vibration/ Earthquake & Wind Engg./Nonlinear Systems.**
- 2013 **IYER, Jaya Naganathan** (b. 1970) Ph.D.,FASc, Professor (G), Institute of Mathematical Sciences, CIT Campus, Taramani, Chennai - 600113; Res. A9, Shakti Tripura Sundari Apts., East Mada Str, Tiruvanmiyur, Chennai - 600041; Tel. (044) 22543306(O); Fax : 22541856; Email : jniyer@imsc.res.in; Sp. **Algebraic Geometry.**
- 1981 **IYER, S.R. Sivaraja** Ph.D., Professor & Head, Chemistry Section, Chemical Technology Dept., University of Bombay, Matunga, Mumbai-400 019; Sp. **Chemical Technology.**
- 1998 **JACOB, Kallarackel Thomas** (b. 1944) PhD(Lond.), DSc (Engg.) (Lond.), FNA, FASc, FNAE, FIIM, Emeritus Professor, Department of Materials Engineering, Indian Institute of Science, Bangalore - 560012; Formerly Professor, University of Toronto, Canada, Visiting Professor, Tohoku University, Japan, Royal Institute of Technology, Stockholm and Pennsylvania State University, USA; Res. 210, Indira Nagar, Stage-I, 7th Cross, Bangalore - 560038; Tel. (080) 22932494(O), 25252765(R); Fax : 23600472, 23600683; Email: katob@materials.iisc.ernet.in; Website : www.metalrg.iisc.ernet.in/faculty/ktj.html; Sp. **Thermodynamics of Materials/Extraction, Synthesis and Purification of Materials/High Temperature Solid State Chemical Sensors/Fuel Cells/High Temperature Reactions.**
- 1988 **JAFRI, Ahmad Khalil** (b. 1941) Ph.D., Formerly Professor of Zoology, Aligarh Muslim University, Aligarh; Res. Raipura Lodge, Dodhpur, Civil Lines, Aligarh - 202001; Tel. (0571) 2700920/21-301(O), 2401061(R); Fax:2700528; Email: ahmadkafri@yahoo.com; Sp. **Fishery Science/ Fish Bio-chemistry/Aquaculture Nutrition.**

- 2000 **JAGANNATHAN, N.R.** (b. 1954) Ph.D., FASc, FAMS, FNA, Professor & Head, Department of NMR & MRI Facility, All India Institute of Medical Sciences, New Delhi - 110029; Fellow ISMRM, Past President, Asian Biophysics Association (ABA); Member of the Council of IUPAB; Res. C-1-11, AIIMS Qrs., Ansari Nagar (E), New Delhi - 110029; Tel. (011) 26593253, 26588533(O), 26594511, 26588580(R); Fax : 26862663, 26521041; Email : nrjg@yahoo.co.in; jagan1954@hotmail.com; Sp. **Clinical and Pre-clinical Cancer Research using Molecular Imaging/ Magnetic Resonance Imaging (MRI) & in-vivo NMR Spectroscopy/Functional MRI Studies/ Metabolomics.**  
Council : F.S. 2015-
- 1988 **JAGANNATHAN, Venkataraman** (b. 1921) Ph.D.(Stanford), FNA, FASc, Formerly Director's Grade Scientist, NCL, Pune; Formerly Head, Biotechnology, Tata Energy Research Institute, New Delhi; Res. F1, Kumar Classics, Aundh, Pune - 411007; Tel. (020) 25881959(R); Email : hema1440@gmail.com; Sp. **Biochemistry/Plant Tissue Culture/Plant Molecular Biology.**
- 1978 **JAIN, Amolak Chand** (b. 1928) Ph.D.(Delhi), Ph.D.(Cantab), D.Sc. (Moscow), FNA, Formerly Professor, Chemistry Dept., University of Delhi, New Delhi; Res. 209, Vaishali, Pitampura, New Delhi-110034; Tel.(011) 27317594, 27314808(R); 09873267012(M); Sp. **Organic Chemistry/Bioorganic Chemistry.**
- 1980 **JAIN, Amolak C.** (b. 1929) Ph.D., Formerly Professor, Indian Institute of Technology, Kanpur; Technical Director, Flight Research and Technology Division, Science & Technology Corp., 101, Research Dr., Hampton, VA 23666, USA; Tel. 757-865-0567(O), 757-838-6377(R); Sp. **Computational Fluid Mechanics/Heat Transfer/ Hypersonic Rarefield Flows.**
- 1997 **JAIN, Ashok**(b.1938) PhD, Institute of Informatics & Communication, University of Delhi South Campus, Benito Juarez Road, New Delhi - 110021; Formerly Director, NISTADS; Res. 149, Uttarakhand, Jawaharlal Nehru University, New Delhi - 110067; Tel. (011) 26741290, 09810189116(M); Fax: 26741290; Email: ashokxnistads@gmail.com; ashok.jain@empi.ac.in; Sp. **Mathematical Modeling/Science & Society.**
- 1995 **JAIN, Dharam Vir Singh** (b.1933) Ph.D.,FNA, FASc, Formerly Professor of Physical Chemistry & Director, RSIC, Professor Emeritus and INSA Honorary Scientist, Department of Chemistry, Panjab University, Chandigarh -160014; Res.1529, Sector 49 B, Pushpac Complex, Chandigarh - 160047; Tel. (0172) 2534415(O), 2632568, 5072127(R); Fax : 2545074; Email : dvsjain@yahoo.com; dvsjain@pu.ac.in; Sp. **Physical and Theoretical Chemistry.**
- 1988 **JAIN, Hari Krishan** (b. 1930) Ph.D.(Wales), FNA, FASc, FNAAS, Formerly Dy. Director General, International Service for National Agricultural Research, The Hague, Netherlands; Director, Indian Agricultural Research Institute, New Delhi; Currently Chancellor, Central Agricultural University, Imphal; Res. 40, Surya Niketan, Vikas Marg Ext., Delhi -110092; Tel. (011) 22379560(O), 22373451(R); Fax : 22379560; Email : hkj2008@gmail.com; Sp. **Cytogenetics/ Plant Breeding/Agricultural Research Policy.**  
Award: Dr. BP Pal Memorial Lecture Award-Nat.Acad.Sci.India (1993).

- 1978 **JAIN, Padam Chand** (b. 1930) Ph.D., FNA, Formerly Professor & Head, Department of Mathematics, Indian Institute of Technology, Mumbai; Res. 3389, Sector D/3, Vasant Kunj, New Delhi-110070; Tel. (011) 46024055(R); Sp. **Applied Mathematics / Numerical Analysis / Computational Fluid Dynamics / Computer oriented Algorithms for Nonlinear PDE.**
- 1998 **JAIN, Pawan Kumar** (b. 1942) Ph.D., Professor, (Formerly Head), Department of Mathematics, University of Delhi, Delhi - 110007; Res. 18, Kamayani Kunj, 69, I.P. Ext., Delhi - 110092; Tel. (011) 27666658(O), 22544729(R), 9811312308(M); Sp. **Functional Analysis / Complex Analysis / Function Spaces / Inequalities.**
- 1982 **JAIN, Rajendra Kumar** (b. 1936) Ph.D., FIMA(UK), Professor of Mathematics, MPEC, Sharda Nagar, Kanpur; Formerly Professor of Mathematics, Indian Institute of Technology, Kanpur; Res. 85, Navsheel Dham, Kanpur-208017; Tel. (0512) 2571312(R); Email : rkj@iitk.ac.in; Sp. **Stability of Fluid Flows / Hydromagnetics Existence / Uniqueness of Solutions of N.S. Eqs.**
- 2001 **JAIN, Rakesh Kumar** (b. 1958) Ph.D., Scientist E11, Institute of Microbial Technology, Sector 39A, Chandigarh - 160036; Res. House No. D9, IMTECH Colony, Sector 39A, Chandigarh-160036; Tel. (0172) 695215, 695226(O), 695225, 695227(R); Fax: 690585, 690632; Email: rkj@imtech.res.in; rakesh110@yahoo.com; Sp. **Environmental Biotechnology / Microbiology / Microbial Genetics.**
- 1962 **JAIN, Sudhanshu Kumar** (b. 1926) Ph.D., FNA, FBS, FITE, FAPT, FES, INSA Honorary Scientist, Founder and Formerly Director, Inst. of Ethnobiology; Formerly Director, Botanical Survey of India; Res. A-26, Mall Avenue Colony, Avas Vikas Colony, Lucknow-226001; Tel. (0522) 2235474(R), 09839028325(M); Email: skjainbotanist@rediffmail.com; Sp. **Taxonomy / Ethnobotany / Medicinal Plants.**  
Award: U.P. Education Minister's Gold Medal of National Academy of Sciences, India (1966).
- 1995 **JAIN, Vimal Kumar** (b. 1956) Ph.D., Professor of Chemistry, Homi Bhabha National Institute; Head, Chemistry Division, Bhabha Atomic Research Centre, Mumbai-400085; Res. #702, Building No. 1, Empire Estate, Plot No. 41-42, Sector 20, Kharghar, Navi Mumbai - 410210; Tel. (022) 25595095(O), 27741521(R), 09969627967(M); Fax: 25505151, 25519613; Email: jainvk@barc.gov.in; Sp. **Inorganic & Organometallic Chemistry.**
- 1990 **JAIRAJPURI, Mohammad Shamim** (b. 1942) PhD, DSc, FNA, FASc, FNAAS, FTWAS, INSA Hon. Scientist & Adjunct Professor, IARI, New Delhi; Formerly Professor, Department of Zoology, Aligarh Muslim University, Aligarh; Formerly VC, MANUU, Hyderabad & Director, ZSI; Res. 274-Aslam Manzil, Flat No. 104, 1<sup>st</sup> Floor, Block B, Jamia Nagar (Okhla), New Delhi - 110025; Tel. 09540981665(M); Email: msjairajpuri@gmail.com; Sp. **Nematology / Environment / Taxonomy / Evolution.**

- 1994 **JALALI, Bushan L.** (b. 1943) Ph.D., FPSI, FNAAS, Formerly Director of Research, Haryana Agricultural University, Hisar; Res. #601, Neelkanth Apartments, Sector 21-C, Part - III, Faridabad - 121001; Tel. (0129) 2437159(R),09910609931(M); Email: bljalali@gmail.com; Sp. **Plant Pathology/Microbiology/IPM/Research Management.**
- 1996 **JAMEEL, Shahid** (b. 1957) Ph.D.(USA), FNA, FASc, Group Leader, Virology Group, ICgeb, Aruna Asaf Ali Marg, New Delhi - 110067; Res. 26, Zakir Bagh, New Delhi - 110025; Tel. (011) 26741680, 26742357(O), 26840631(R); Fax: 26742316; Email : shahid@icgeb.res.in; Website : www.icgeb.org; Sp. **Molecular Virology.**
- 2008 **JANA, Nihar Ranjan** (b.1965) Ph.D., Associate Professor, National Brain Research Centre, Manesar, Gurgaon-122050;Res. 161 Hewo Apt.,Sector 15,Part-II, Gurgaon- 122001; Tel. (0124) 2338922(O), 4031830(R); Fax : 2338910; Email : nihar@nbrc.ac.in; Sp. **Neurosciences/Neurodegenerative Disorders/Mental Illness.**
- 1987 **JAUHARI, Mohan** (b. 1938) Ph.D., FAFSc, FFSc, Formerly DG, National Test House, Govt. of India, Kolkata-700027; Director, Central Forensic Science Laboratory, Govt. of India, Kolkata-700014; Res. 18/279, Indira Nagar, Lucknow-226016; Tel. (0522) 4078809(R), 07499152486(M); Email : mohan.jauhari@gmail.com; Sp. **Forensic Ballistics/High Speed Photography/Quality Testing and Evaluation of Materials and Products.**
- 2003 **JAYANNAVAR, Arun Mallojirao** (b. 1956) Ph.D., FNA, FASc, Professor, Institute of Physics, Sachivalaya Marg, Bhubaneswar- 751005; Res. Director's Bungalow, Institute of Physics, Sachivalaya Marg, Bhubaneswar - 751005; Tel. (0674) 2301825, 2306401(O), 2301367, 2306601(R); 09937203926(M); Fax: 2300142; Email: jayan@iopb.res.in; director@iopb.res.in; Sp. **Theoretical Condensed Matter Physics/Classical & Quantum Transport/ Mesoscopic Systems/Stochastic Processes.**
- 1985 **JAYARAM, Kottore Chidambaram** (b. 1926) Ph.D.,D.Sc., FZSI, F.M.S.R., Formerly, Joint Director, ZSI; Res. 'Padmaja' 22, III Main Street, Officer's Colony, Adambakkam, Chennai-600 088;Tel. (044) 2452843(R); Email : jayramkc22@hotmail.com; Sp. **Systematic Ichthyology/River Ecology/Zoogeography.**
- 2004 **JAYARAM, Vikram** (b. 1956) Ph.D.(Stanford), FNA, FASc, Professor, Department of Materials Engineering, Indian Institute of Science, Bangalore - 560012; Res. M 204, Brigade Gateway, 26/1 Rajkumar Road, Malleswaram West, Bangalore-560055; Tel.(080) 22933243, 22932263(O), 23375110(R); Fax: 23601198, 23600472; Email : qjayaram@materials.iisc.ernet.in; Sp. **Materials Science/Ceramics.**

- 2002 **JAYARAMAN, Girija** (b.1947) Ph.D., Professor, Centre for Atmospheric Sciences, Indian Institute of Technology, Delhi, Hauz Khas, New Delhi - 110016; Res. IV A/VI/A6, IIT Staff Quarters, Hauz Khas, New Delhi - 110016; Tel. (011) 26591310, 1301(O), 26854264, 26591945(R); Fax : 26591386, 26582037; Email: jgirija@cas.iitd.ernet.in, girijaj@hotmail.com; Sp. **Fluid Mechanics/Biological Oceanography/Physiological Fluid Dynamics.**
- 2004 **JEMMIS, Eluvathingal Devassy** (b. 1951) PhD(Princeton), FNA, FASc, FTWAS, Professor, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore – 560012; Tel. (080) 22933347(O), 22933348(Lab), 23607380(R), 09483598097(M); Fax : 23601552; Email : jemmisi@ipc.iisc.ernet.in; Website: <http://ipc.iisc.ernet.in/~jemmisi>; Sp. **Computational Chemistry/Quantum Chemistry.**
- 2009 **JHA, Bhavanath** (b. 1958) Ph.D., Professor, Scientist-G, Head and Coordinator, Discipline of Marine Biotechnology and Ecology, Central Salt & Marine Chemicals Research Institute, Bhavnagar- 364002; Res. D-296, Kaliabid, Street No.15, Bhavnagar- 364002; Tel. (0278) 2567352(O), 2562019(R); Fax: 2570885; Email: bjha@csmcri.org; Sp. **Marine and Environmental Biotechnology/Plant Molecular Biology/ Applied Microbiology.**
- 1989 **JHA, Sudhanshu Shekhar** (b. 1940) Ph.D., FNA, FASc, F-Amer.Phys.Soc., FTWAS, Formerly Director, TIFR, Mumbai & Distinguished Guest Professor, Indian Institute of Technology, Bombay; Res. 402, Vigyanshila, Juhu-Versova, Link Road, Seven Bungalows, Andheri (W), Mumbai - 400061; Tel. (022) 26327413(R), 09892498234(M); Email: ss\_jhain@hotmail.com; Sp. **Solid State Theory/ Opto Electronics/Raman Spectroscopy.**
- 2008 **JHA, Sumita** (b.1954) Ph.D., Professor, Centre of Advanced Study, Department of Botany, University of Calcutta, 35, B.C. Road, Kolkata - 700019; Res. 372, Jodhpur Park, Kolkata - 700068; Tel. (033) 24615445/4959(O); Fax : 24614849; Email : sumitajha.cu@gmail.com; Sp. **Plant Genetics/Plant Biotechnology.**
- 1999 **JHUNJHUNWALA, Ashok** (b. 1953) PhD, FNA, FASc, FNAE, Professor, Department of Electrical Engineering, Indian Institute of Technology Madras, Chennai - 600036; Res. C2-02-05, III Loop Road, IIT Madras, Chennai - 600036; Tel. (044) 22570120, 22574408(O), 22576408(R); Fax: 22570120; Email: ashok@tenet.res.in; Website: [www.tenet.res.in](http://www.tenet.res.in); Sp. **Telecommunications/Computer Networks/Fiber Optics.**  
Award: Dr. P. Sheel Memorial Lecture Award - Nat.Acad.Sci.India (2001).
- 2010 **JOG, Chanda J.** (b. 1954) Ph.D., FNA, FASc, Professor, Department of Physics, Indian Institute of Science, Bangalore - 560012; Res. Apt. 1B, Vastra Bhavan, No. 64, 4th Main Off 18<sup>th</sup> Cross, Malleswaram, Bangalore - 560055; Tel. (080) 22933285(O), 23342340(R), 08023607703(M); Fax: 23602602; Email : cjog@physics.iisc.ernet.in; Sp. **Astrophysics.**

- 1996 **JOGLEKAR, Satish Dinkar** (b. 1949) Ph.D., FMASc, Professor, Department of Physics, I.I.T. Kanpur, Kanpur - 208 016; Res. House No. 617, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2597014(O), 2598314(R); Fax : 2590914, 2590260; Email : sdj@iitk.ac.in; Website : www.iitk.ac.in/phy/faculty/sdj/sdj.html; Sp. **High Energy Physics Theory.**
- 1991 **JOHN, Thekkekara Jacob** (b. 1935) M.B.B.S., Ph.D., FRCP (Edin.), FAMS, FAAP, FIAP, FNA, FASc, Advisor, Kerala State Institute of Virology and Infectious Diseases, Alappuzha, Kerala-688005; Formerly Emeritus Medical Scientist (Indian Council of Medical Research), Department of Chemical Virology, Christian Medical College Hospital, Vellore; Res. Thekkekara, 439, Civil Supplies Gowdon Lane, Vellore - 632002; Tel. (0416) 2267364(R); Fax: 2232035; Email : vlr\_tjohn@sancharnet.in, tjacobjohn@yahoo.co.in; Sp. **Infectious Diseases.**
- 1997 **JOHRI, Bhavdish Narain** (b.1945) Ph.D.(Alberta), FNAAS, NASI Senior Scientist, Department of Biotechnology, Barkatullah University, Bhopal - 462026; Res. LV-32, Indus Gardens, E-8, Gulmohar Extension, Bawadia Kalan, Bhopal - 462039; Tel. (0755) 2517133(O), 2427239(R), 08889720725(M); Email : bhavdishnjohri@rediffmail.com; Sp. **Microbial Diversity and Ecology.**
- 1985 **JOSEPH, George** (b. 1938) PhD, FASc, FNAE, FIGU, ISRO Honorary Distinguished Professor, Space Applications Centre, Jodhpur Tekra, Ambawadi Vistar P.O., Ahmedabad - 380015; Formerly Director, SAC (ISRO); Res. D1/12, Sterling City, Bopal, Ahmedabad - 380054; Tel. (079) 26913348(O), (02717) 231535(R), 09978288287(M); Email : georgejoseph1938@hotmail.com; Sp. **Remote Sensing/Space Instrumentation.**  
Awards: SICO sponsored National Academy of Sciences, India Award for Instrumentation (1986).  
Council : Mem. 2015-
- 2002 **JOSHI, Amitabh** (b.1965) Ph.D., FNA, FASc, Professor & Chairman, Evolutionary & Organismal Biology Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur P.O., Bangalore-560064; Res. JVD-4, JNC Quarters, Vignanapura, Opposite ISRO Hq., New BEL Road, Bangalore - 560094; Tel. (080) 22082802(O), 22082803(Lab), 22082766(R), 09341354233(M); Fax : 22330567; Email: ajoshi@jncasr.ac.in; Sp. **Evolutionary Genetics/Population Ecology.**
- 2006 **JOSHI, Anil Prakash** (b. 1955) Ph.D., Founder Himalayan Environmental Studies and Conservation Organisation (HESCO), Village : Ghisarpadi, P.O. Mehuwala Via Majra, Dehradun - 248001; Res. 1/20, Ashirwad Enclave, Dehradun - 248001; Tel. (0135) 2642391, 2642736(O); Fax: 2642736; Email: dranilpjoshi@gmail.com; Sp. **Environmental Conservation/Small Micropower Energy/Value addition in Horti-Agriculture.**

- 2006 **JOSHI, Pankaj Shantilal** (b. 1953) Ph.D., FNA, Senior Professor, Department of Astronomy and Astrophysics, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai - 400005; Res. 301, Bhaskara, TIFR Housing Colony, Homi Bhabha Road, Colaba, Mumbai - 400005; Tel. (022) 22782486(O), 22804923(R); Fax: 22804610, 11; Email: psj@tifr.res.in; Sp. **Theoretical Astrophysics/Cosmology/Gravitation.**
- 2009 **JOSHI, Preeti Gangola** (b. 1952) Ph.D., Professor & Head, Department of Biophysics, National Institute of Mental Health and Neurosciences, Bangalore - 560029; Res. Apt. No. CL-1, Santara Magan Place, Kamanhalli, Bannerghatta Road, Bangalore - 560076; Tel. (080) 26995101, 26995102(O), 42136248(R); Fax : 26564830; Email : joshipree@gmail.com; pgjoshi@nimhans.kar.nic.in; Sp. **Neuroscience/Cellular Signaling/Neurodegeneration.**
- 1984 **JOSHI, Shri Krishna** (b. 1935) D.Phil., D.Sc.(h.c.), FNA, FASc, FTWAS, Mem.Russian Acad.Sc., Formerly NASI Platinum Jubilee Chair Distinguished Professor, # 252, National Physical Laboratory, Dr. K.S. Krishnan Marg, New Delhi-110012; Formerly Director General, CSIR; Res. M 56, South City 1, Gurgaon, Harayana - 122001; Tel. (011) 45609363(O), (0124) 2383700(R), 09899333258(M); Fax : (011) 45609358; Email : skjoshinpl@gmail.com; Sp. **Solid State Physics.**  
Award : Prof. M.N. Saha Memorial Lecture Award - Nat.Acad.Sci.India (1997).  
Council : Pres. 2001-2002 P.Pres. 2003-04 Mem. 89-91, 2005
- 2004 **JOSHIPURA, Anjan Sidhvantilal** (b. 1950) Ph.D., FNA, FASc, Outstanding Scientist, Theoretical Physics Group, Physical Research Laboratory, Navrangpura, Ahmedabad - 380009; Res. N104, Indraprastha-6, Prahaladnagar, Ahmedabad-380051; Tel. (079) 26314453(O), 26741687(R); Fax : 2631-4460; Email : anjan@prl.ernet.in; Sp. **High Energy Physics.**
- 2009 **JUWARKAR, Asha Ashok** (b. 1955) Ph.D., FAEB, FAMI, Scientist G & Head, Ecosystem Division & National Coordinator of Stockholm Convention Regional Centre on Pops for Asia Region; National Environmental Engineering Research Institute, Nehru Marg, Nagpur - 440020; Res. 189, Survey Nagar, Jaitala Road, Nagpur - 440022; Tel. (0712) 2249764(O), 2230900(R), 09765251513(M); Fax : 2249764; Email: aa\_juwarkar@neeri.res.in; Sp. **Remediation of Contaminated Ecosystems/Wastewater Reuse & Recycle/Environmental Biotechnology/Persistent Organic Pollutants.**
- 1996 **KADALBAJOO, Mohan Krishen** (b. 1949) Ph.D., Professor, Department of Mathematics, I.I.T. Kanpur, Kanpur - 208016; Res. House No. 464, I.I.T. Kanpur, Kanpur - 208016; Tel. (0512) 2597732(O), 2598285(R); Fax: 2597500; Email : kadal@iitk.ac.in; Website : www.iitk.ac.in; Sp. **Numerical Analysis.**



- 2002 **KAKODKAR, Anil** (b.1943) D.Sc.(h.c.), FNAE, FASc, FIE, Formerly Chairman, AEC & Secretary, DAE, GOI; DAE Homi Bhabha Chair Professor & Member AEC, BARC, Trombay, Mumbai – 400085; Res. Flat No. 1104, Building No. 5, Accolade Cooperative Housing Society, Hajuri Dargah Road, Behind LIC, Thane West, Mumbai – 400604; Tel. (022) 25595412, 25505210(O), 25828899(R); Fax : 25505110; Email: kakodkar@barc.gov.in; kakodkaranil@gmail.com; Sp. **Nuclear Reactor Engineering/ Structural Engineering/Nuclear Safety.**
- 1989 **KALAM, Avul Pakir Jainulabdeen Abdul** (b.1931) D.M.I.T., D.Sc.(h.c.), FNAE, FASc, Hon. FIETE, **Formerly President of the Republic of India**; Res. No. 10, Rajaji Marg, New Delhi - 110011; Tel. (011) 23793601(R); Email : apj@abdulkalam.com; Sp. **Composite Material Technology/Rocket Technology and Technology Management.**
- 2013 **KALIA, Vipin Chandra** (b. 1956) Ph.D., FAMI, Chief Scientist, Microbial Biotechnology and Genomics, CSIR-Institute of Genomics & Integrative Biology, Mall Road, Delhi - 110007; Res. Pocket F/105A, Mayur Vihar, Phase II, Delhi - 110091; Tel. (011) 27666156, 27662133 Ext.132(O), 43012465(R), 09811428365(M) Fax : 27667471, 27416489; Email : vckalia@igib.res.in; vc\_kalia@yahoo.co.in; Sp. **Microbial Genomics/Bioenergy/Biopolymers.**
- 1978 **KALRA, Veena** (b.1946) M.B.B.S.,M.D.(Pediatrics), Additional Professor, Department of Pediatrics, All India Institute of Medical Sciences, New Delhi-110 029; Res. D-II/1 Ansari Nagar, New Delhi- 110 029; Tel. (011) 661123/209(O), 6865470(R); Sp. **Pediatrics (Pediatric Neurology and Liver Diseases of Children).**
- 1999 **KAMAL, Ahmed** (b. 1956) Ph.D., Outstanding Scientist, CSIR-Indian Institute of Chemical Technology, Hyderabad - 500007; Res. H.No. 8-2-619, Road No. 11, Banjara Hills, Hyderabad - 500034; Tel. (040) 27193157, 27160123 Ext. 1633(O), 23319370 (R); Fax: 27193189, 27160512; Email: ahmedkamal@iict.res.in; Sp. **Medicinal Chemistry/ Organic Chemistry/Bioorganic Chemistry.**
- 1997 **KAMBOJ, Kamal Kumar** (b.1955) Ph.D., Assistant Director, Division of Parasitology, Central Drug Research Institute, Lucknow-226 001; Presently at - 4665 Golden Ridge Trail, Andover Woods, Portage, MI 49024, USA; Tel. (0522) 212411-18(4418)(O); Email : root@cscdri.ren.nic.in; Sp. **Parasitology.**
- 1991 **KAMBOJ, Ved Prakash** (b. 1937) PhD, DSc, FNA, Mem NYASc, Formerly Director, Central Drug Research Institute, Lucknow; Formerly Chairman, BIBCOLD, Bulandshahr; Chairman, Board of Directors, Biotech Consortium India Ltd., New Delhi; Res. C-1111, Indira Nagar, Lucknow - 226016; Tel. (0522) 2344333(R); Fax:2623405,2623938; Email: kambojvp@gmail.com, kambojvp@yahoo.com; kambojvp@rediffmail.com; Sp. **Reproductive Biology/Endocrinology/Drug Development.**  
Council : Pres. 2005-06 P.Pres. 2007-08 V.P. 95-96 G.S. 97-2000, 2004, Mem. 2001

- 2009 **KANDPAL, Hem Chandra** (b. 1954) Ph.D., Chief Scientist and Head, Quantum Phenomena & Applications, National Physical Laboratory, Dr. K.S. Krishnan Road, New Delhi - 110012; Res. 700 Double Storey, New Rajinder Nagar, New Delhi- 110060; Tel. (011) 45608315(O),28741068(R);Fax: 45609310; Email: hckandpal@mail.nplindia.ernet.in; Sp. **Standards/Optics/Quantum Optics.**
- 2003 **KANDASWAMY, Palanigounder** (b. 1948) Ph.D., Professor, Department of Mathematics, Bharathiar University, Coimbatore-641046; Res. 18, Avani Veedhi, Sivasakthi Colony, Vadavalli, Coimbatore - 641046; Tel. (0422) 2426764(O), 2426069(R), 09443126183(M); Fax: 2422387; Email: pgkswamy@yahoo.co.in; Sp. **Atmospheric Waves/Convection/ Lubrication Theory.**
- 2013 **KANG, Gagandeep** (b. 1962) MBBS, MD, PhD, MRCPATH, FAAM, FASc, Professor & Head, Division of Gastrointestinal Sciences, Christian Medical College, Vellore - 632004; Res. 327, South Road, CMC Campus, Bagayam, Thorapadi PO, Vellore - 632004; Tel. (0416) 2282052(O), 2284266(R), 09894070266 (M); Fax : 2282486, 2232035; Email : gkang@cmcvellore.ac.in; wellcome@cmcvellore.ac.in; Sp. **Vaccines/Public Health/Microbiology.**
- 2013 **KANNAN, Varadachariar** (b. 1946) Ph.D., D.Sc.(h.c.), FNA, FASc, Professor, School of Mathematics and Statistics, University of Hyderabad, Hyderabad – 500046; Res. 195, Doyens Township, Lingampalli, Hyderabad – 500019; Tel. (040) 23134001(O), 23010702(R), 09949193737(M); Email : vksm@uohyd.ernet.in; Sp. **Topology/Analysis.**
- 1968 **KANT, Krishna** (b. 1929) D.Phil., D.Sc., FRIC (London), Formerly Professor & Head, Chemistry Department, University of Jodhpur; Res. 70, Abhaygarh Scheme, Jodhpur - 342 011; Tel. (0291) 33956(R); Sp. **Physical/Surface Chemistry.**
- 2011 **KANT, Tarun** (b. 1946) Ph.D., FNA, FASc, FNAE, Institute Chair Professor, Department of Civil Engineering, Indian Institute of Technology Bombay, Powai, Mumbai–400 076; Res. 201, Shree Ram Niwas, IIT Bombay Market, Powai, Mumbai – 400 076; Tel. (022) 25767310, 25767301(O), 25771090(R), 09969164646, 09757177990(M); Fax : 25767302; Email : tkant@civil.iitb.ac.in; Sp. **Solid and Structural Mechanics.**
- 1974 **KAPOOR, Anoop Saran** (b. 1933) D.Phil., Professor of Zoology, Rajasthan University, Jaipur-302 004; Res. R-9, University Campus, Jaipur-302 004; Tel. (0141) 2395019(R); Sp. **Fish Biology/Endocrinology.**
- 2007 **KAPOOR, Rakesh**, (b. 1956) M.B.B.S., MS, MCh, FAMS, Professor & Head, Dept. of Urology & Renal Transplant, SGPGI, Raebareli Road, Lucknow - 226014; Res. House No.Type VB/14, SGPGI Campus, Raibareli Road, Lucknow - 226014; Tel. (0522) 2668700 Ext.2110(O), 2668062(R), 09415410130 (M); Fax : 2668017, 2668087; Email : rkapoor@sgpgi.ac.in; Sp. **Medical Science.**
- 1982 **KAPOOR, Ramesh Narain** (b. 1934) PhD(Lko), PhD (Lond), DSc(Lond), CChem, FRSC, Professor, Chemistry Department, University of Delhi, Delhi-110 007; Res. 378, Hauz Khas Apartments, Sri Aurobindo Marg,Hauz Khas, New Delhi-110 016; Tel. (011) 27257725 Ext. 485(O),26858188(R); Sp. **Organometallic Chemistry/Coordination Chemistry.**

- 2013 **KAPOOR, Sanjay** (b. 1964) Ph.D., Associate Professor, Department of Plant Molecular Biology, University of Delhi South Campus, New Delhi - 110021; Res. 1015, Sector 40, Gurgaon - 122003, Haryana; Tel. (011) 65171135(O), 09811644436(M); Fax : 24119430; Email : kapoors@south. du.ac.in; Sp. **Plant Reproduction/Functional Genomics.**
- 1994 **KAPOOR, Shyam Sunder** (b. 1938) Ph.D., FNA, FASc, Formerly DAE-Homi Bhabha Chair Professor, Mumbai; Formerly Director, Physics & Electronics & Instrumentation Groups, BARC, Mumbai; Res. A-3, Banganga CHS, Govandi Station Road, Deonar, Mumbai- 400088; Tel. (022) 25595246(O), 25504301(R); Fax : 25505151; Email : kapoorss2002@ yahoo.co.in; Sp. **Nuclear Physics/Nuclear Particle Detectors/ Particle Accelerators & Applications.**
- 1990 **KARMESHU** (b. 1949) Ph.D., Professor, School of Computer & System Sciences, J.N. University, New Delhi - 110 067; Res. A-150, Deepali, Road No. 42, Pitampura, Delhi - 110 034; Tel. (011) 667676 Ext. 396(O), 7273793(R); Sp. **Mathematical Modeling.**
- 1996 **KARTHA, Chandrasekharan Cheranellore** (b. 1951) M.D., FAMS, FASc, FIACSc, Professor of Eminence, Rajiv Gandhi Centre for Biotechnology, Trivandrum - 695014; Res. 7B, Skyline SFS Golflinks Apartments, Kowdiar, Trivandrum - 695003; Tel. (0471) 2529448(O), 2434108(R), 09947264108 (M); Fax : 2348096; Email : cckartha@rgcb.res.in, cckartha@yahoo.com; Sp. **Pathology/Cardiovascular Pathology/ Cardiovascular Biology.**
- 2007 **KASHYAP, Bhagwati Prasad** (b. 1948) Ph.D., FINAE, Department of Metallurgical Engineering & Materials Sci., Indian Institute of Technology Bombay, Mumbai - 400076; Res. B/5, Central Area, IIT Bombay, Mumbai - 400076; Tel. (022) 25767622(O), 25768622(R); Fax : 25723480; Email : bpk@iitb.ac.in; Sp. **Superplasticity/ Thermo-Mechanical Treatment/Grain Boundary Phenomena.**
- 2002 **KASHYAP, Vijendra Kumar** (b.1952) Ph.D., FIC, Former Director, National Institute of Biologicals (Govt. of India, Ministry of Health & Family Welfare), A-32, Institutional Area, Sector-62, Noida - 201307; Res. A-123, Gaur Green Avenue, Abhay Khand II, Indrapuram, Ghaziabad - 201010; Tel. (0120) 2400027(O), 2606680(R); Fax: 2403014; Email: vkk2k@hotmail.com, Sp. **Medical & Forensic Science/Biochemistry/ Molecular Biology/ Biological Medicines.**
- 1982 **KASTURIRANGAN, Krishnaswamy** (b. 1940) Ph.D., FNA, FASc, FNAE, FTWAS, Professor Emeritus NIAS, Indian Institute of Science Campus, Bangalore – 560012; Chairman, Raman Research Institute Council, CV Raman Avenue, Sadashiva Nagar, Bangalore – 560080; Former Member of Parliament (Rajya Sabha) & Planning Commission, GOI; Former Chairman, Space Commission & Secretary, Department of Space, Bangalore & Director, National Institute of Advanced Studies, Bangalore; Res. A-1002, Alder Godrej, Woodman Estate, Bellary Road, Bangalore - 560024; Tel. 09845007998(M); Email: krangank@gmail.com; Sp. **Astronomy/Astrophysics/ Satellite Technology/Remote Sensing.**

Council : Pres. 2013-14 P.Pres. 2015-

- 1979 **KATIYAR, Sarvagya Singh** (b. 1935) PhD, DSc(hc), FAIC(USA), FRSC(Eng.), FNA, FTWAS, Formerly Vice-Chancellor, CSM University, Kanpur and Chairman, UP State Council for Higher Education, Lucknow; Res. 7/111E, Swarup Nagar, Kanpur-208 002; Tel. (0512) 2555136, 2554544(R); Fax: 2555136; Email: sskatiyar@yahoo.com; Sp. **Kinetics/Enzymology/Immunology/Physical Chemistry.**
- 2010 **KATOCH, Kiran** (b. 1951) M.D., FAMS, Scientist F/Director Incharge, National Jalma Institute for Leprosy & Other Mycobacterial Diseases, Tajganj, Agra - 282001; Res. 21, Amarloke Colony, Opp. Jalma, Tajganj, Agra - 282001; Tel. (0562) 2331756(O), 2331485(R); Fax : 2331755; Email : kirankatoch@rediffmail.com; Sp. **Medicine.**
- 2004 **KATOCH, Vishwa Mohan** (b. 1953) MD, FAMS, FNA, FASc, FIASc, Secretary to the Govt. of India, Dept. of Health Research, MOHFW and Director General, Indian Council of Medical Research, Ansari Nagar, New Delhi - 110029; Res. 21, Amarloke Colony, Opp. Jalma Institute, Taj Ganj, Agra - 282001; Tel. (011) 26588204(O), 26498214(R), 09412262721, 09910053701(M); Fax : 26588662; Email: vishwamohan\_katoch@yahoo.co.in, dg@icmr.org.in; secythr@icmr.org.in; Sp. **Medical Microbiology/ Mycobacteriology.**  
Council : Mem. 2006, 2014-
- 2001 **KAUL, Chaman Lal** (b. 1936) Ph.D., Formerly Director, NIPER, Mohali; Res. 432, Mahatma Sahkari Housing Society, Koth Road, Pune - 411038; Tel. (020) 25363447(R); Email: chamanlalpandit@yahoo.com; Sp. **Pharmacology/Pharmaceutical Sciences/Diabetes.**
- 1980 **KAUL, Dipika** (b. 1937) D.Phil., Formerly Professor, Zoology Department, Allahabad University, Allahabad-211 002; Res. 7, Bank Road, Allahabad-211 002; Tel. (0532) 2642204(R); Sp. **Molecular Biology/Cytogenetics.**  
Council : F.S. 91-92 Mem. 93-95
- 1981 **KAUL, R.N.** (b. 1931) Ph.D., Formerly Professor, Chairman, Department of Mathematics & Dean, Faculty of Mathematical Sciences, University of Delhi, Delhi; Res. SU-42, Pitampura, Delhi- 110034; Tel. (011) 27346026(R); Sp. **Theory of Optimization/ Mathematical Programming/Operations Research.**
- 2010 **KAVI KISHOR, P.B.** (b. 1951) Ph.D., Professor, Department of Genetics, Osmania University, Hyderabad - 500007; Res. 103, Prashanti Nivas, H.No.2-2-23/22, Bagh Amberpet, D.D. Colony, Hyderabad - 500044; Tel. (040) 27682335(O), 27424582(R); Fax : 27095178; Email : pbkavi@yahoo.com; Sp. **Plant Physiology.**
- 1989 **KAW, Predhiman Krishan** (b. 1948) Ph.D., FNA, FASc, FAPS, DST Year of Science Professor, Institute for Plasma Research, Bhat, Gandhinagar-382428; Res. 18, Jayantilal Park, Ambli-Bopal Road, Ahmedabad - 380058; Tel.(079) 23969275 (O), 26927572(R), 09825069415(M); Fax: 23969016, 23962277; Email: kaw@ipr.res.in, predh@yahoo.com; Sp. **Nonlinear Plasma Theory.**

- 2003 **KAYASTHA, Arvind Mohan** (b. 1960) Ph.D., FNAAS, Professor & Coordinator, School of Biotechnology, Centre for Bioinformatics, Faculty of Science, Banaras Hindu University, Varanasi - 221005; Res. 42-53, Akhnoor Hut, Nandnagar Colony, ITI Road, P.O. BHU, Varanasi - 221005; Tel. (0542) 2368331(O), 2575417(R); Fax: 2368693; Email: kayasthabhu@gmail.com; Sp. **Enzymology & Enzyme Technology/Plant Biochemistry/Structure-Function Relationship in Proteins.**
- 2007 **KEMBHAVI, Ajit Keshav** (b. 1950) Director, IUCAA, Post Bag 4, Ganeshkhind, Pune - 411007; Res. 1, Akashganga, IUCAA, Housing Colony, Ganeshkhind, Pune - 411007; Tel. (020) 25604231/100(O), 25604401(R), 09822979161(M); Fax : 25604698; Email : akk@iucaa.ernet.in; Sp. **Extragalactic Astronomy/Theoretical Astrophysics/Data Analysis.**
- 1982 **KESAVAN, Parthasarathy Chenna** (b. 1938) Ph.D., FNA, FNAAS, Distinguished Fellow, M.S. Swaminathan Research Foundation, Third Cross Street, Taramani, Chennai - 600113; Res. N-19, Sengamalam, Maxworth Nagar, Kovilambakkam, Chennai - 600117; Tel. (044) 65299023(D), 22542698, 22541698(O), 22460077, 22460254(R), 09444024013(M); Fax: 22541319; Email: pckesavan@mssrf.res.in; Website: www.mssrf.org; Sp. **Genetics/Radiation Biology/Sustainability Science.**
- 1997 **KESAVAN, Srinivasan** (b.1952) FASc, Docteur-es-sciences (Mathematiques; Paris), Professor, Institute of Mathematical Sciences, C.I.T. Campus, Taramani, Chennai - 600113; Res. 33(Old No.19), Barnaby Road, Kilpauk, Chennai - 600010; Tel. (044) 22543209(O), 26412839(R); Fax: 22541586; Email : kesh@imsc.res.in; Sp. **Partial Differential Equations.**
- 1990 **KESHAVA MURTY, R.N.** (b. 1936) Ph.D., Formerly Director, Indian Institute of Tropical Meteorology, Pune; Res. 2440, 10th Main, D Block, Rajajinagar, II Stage, Bangalore - 560 010; Tel. (080)3422634(R); Sp. **Meteorology/Atmospheric Physics/Monsoon Studies/Climate Studies.**
- 1996 **KESSAR, Satinder Vir** (b. 1932) Ph.D., FNA, FASc, FTWAS, Professor Emeritus, Department of Chemistry, Panjab University, Chandigarh- 160 014; Res. 635, Sector 11, Chandigarh-160 011; Tel. (0172) 2541435(O), 2747308(R); Email : svkessar@pu.ac.in; Sp. **Synthetic Organic Chemistry.**
- 1975 **KHAJURIA, Hitopdeshak** (b. 1923) D.Sc., Formerly Dy. Director & Emeritus Scientist, ZSI, Visiting Professor, Jiwaji University and Head and Asstt. Professor, Mammal Section, Baghbad University, C/o Zoological Survey of India, Hospital Road, Solan- 173212, H.P.; Res. Bishan Bhawan, Opp. Excise Office, Jawahar Park, Solan - 173212, H.P.; Tel. (01792) 2413, 3773(O), 3873(R); Sp. **Ecology/Taxonomy of Mammals/Wild Life Conservation/Zoo Management/Museology(Animals).**

- 2009 **KHAKHAR, Devang Vipin** (b.1959) Ph.D., FNA, FASc, FNAE, Professor of Chemical Engineering and Director, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. A-1, Director's Bungalow, IIT Bombay, Powai, Mumbai - 400076; Tel. (022) 25723488, 25767001(O), 25768000, 25723738(R); Fax : 25723546; Email : director@iitb.ac.in; khakhar@iitb.ac.in; Sp. **Chemical Engineering.**
- 1993 **KHANDELWAL, Bishan Lal** (b. 1936) Ph.D., Formerly Professor, IIT Delhi & Emeritus Scientist, CSIR, Fellow AICTE, HBTI Kanpur; Director, Disha Institute of Management & Technology, Satya Vihar, Vidhansabha-Chandrakhuri Marg, Mandir Hasaud (Baloda Bazar Road), Raipur - 492101; Tel. (0771) 4235155, 4231155(O), 09893594010(M); Fax : 4200110, 2472010; Email: bishankhandelwal@rediffmail.com; Sp. **Inorganic Chemistry/Organometallics/ Analytical Chemistry.**
- 2003 **KHANDUJA, Sudesh Kaur** (b. 1951) PhD, FNA, FASc, Professor of Mathematics, IISER Mohali, Knowledge City, Sector 81, SAS Nagar, Mohali – 140306; Res. H.No. 1297, Sector 37-B, Chandigarh; Tel. (0172) 2240266, 2240124(O), 09815204096 (M); Email: sudeshkaur@yahoo.com; skhanduja@iisermohali.ac.in; Sp. **Algebra/Valuation Theory/Number Theory.**
- 1986 **KHANNA-CHOPRA, Renu** (b. 1949) Ph.D., FNA, FNAAS, CSIR-Emeritus Scientist, Water Technology Centre, Indian Agricultural Research Institute, New Delhi - 110012; Res. A1/153, Paschim Vihar, New Delhi - 110063; Tel. (011) 25846790(O), 25272157(R); 09899017170(M); Fax: 25846012; Email: renu\_wtc@rediffmail.com; renu.chopra3@gmail.com; Sp. **Plant Physiology.**
- 1986 **KHANNA, Pushpa** Ph.D.(Oregon), FBS, Professor of Botany, Principal, University Maharani's College, Jaipur; Res. 23, Ram Bagh Road, Jaipur; Tel. (0141) 73628(O), 72410(R); Sp. **Physiology/Biochemistry.**
- 1987 **KHANNA, Sudarshan Kumar** (b.1932) ME, PhD(Engg.), DSc(HS), DLitt(HS), DEngg(HS), FNAE, FIE, FRAE, Formerly Chairman, AICTE and Formerly Vice-Chairman, UGC; Formerly Professor & Head, Civil Engg. Department, University of Roorkee; Res. Apartment 2C 045, Wellington Estate, DLF Phase V, Gurgaon (Haryana); Tel. (0120) 2400982; Fax: 2400982; Email: prof.skkhanna@gmail.com; Sp. **Transportation Planning and Engineering/ Higher and Technical Education.**
- 2002 **KHANUJA, Suman Preet Singh** (b. 1958) Ph.D., FNAAS, Director & Mentor, SKiES Life Technologies Pvt. Ltd., Res. C41-42, Double Storey, Ramesh Nagar, New Delhi – 110015; Formerly Director, CIMAP/CSIR, Lucknow; Tel. (011) 25191632(R), 09711773867(M); Email: khanujazy@yahoo.com, spskhanuja@gmail.com; Sp. **Molecular and General Genetics/Plant Improvement/ Biotechnology.**  
Council : V.P. 2007-08 Mem. 2006
- 1982 **KHAN, Badar Taqui** (b. 1929) Ph.D., Emeritus Professor, Chemistry Department, Osmania University, Hyderabad-500 007; Res. 479-17-3 Yakut Mahal Talkies, Yakutpura, Hyderabad-500 004; Tel. (040) 868951/337(O), 2524371(R); Sp. **Coordination Chemistry/Bio-inorganic Chemistry/ Organometallics/ Catalysis.**

- 2011 **KHAN, Faiz Ahmed** (b. 1965) Ph.D., Professor & Head, Department of Chemistry, IIT Hyderabad, Ordnance Factory Estate, Yeddumailasam - 502205; Res. Q.No.5049, Type V, IIT Hyderabad, Ordnance Factory Estate, Yeddumailaram - 502205; Tel. (040) 23016084(O), 23017040(R); Email : faiz@iith.ac.in; Sp. **Organic Chemistry.**
- 1978 **KHAN, Mirza Mohammad Taqui** (b. 1931) Ph.D.(USA), FNA, FASc, Formerly Director, Central Salt & Marine Chemicals Research Institute, Bhavnagar; Emeritus Scientist (CSIR), Chemistry Department, Osmania University, Hyderabad; Res. 479-17-3, Yakutpura, Hyderabad-500023; Tel. (040) 2524371(R); Sp. **Inorganic Chemistry/Homogeneous Catalysis.**  
Council : Mem. 81, 83-86
- 1988 **KHAR, Ashok** (b. 1949) Ph.D., Formerly Director, Cell & Molecular Biology Research Centre, AHERF, Hyderabad; Res. 202, Eshanya Residency, Sai Enclave, Scientist Colony, Habsiguda, Hyderabad - 500007; Tel. (040)27174591(R), 09866237716(M); Email: khar.ashok@gmail.com; Sp. **Biochemistry/Tumour Immunology/Mammalian Cell Culture.**
- 2014 **KHARE, Avinash** (b. 1954) Ph.D., FNA, Professor, Department of Physics and Astrophysics, University of Delhi, Delhi - 110007; Res. C-20 (29/31) University Apt., Chhatra Marg, University of Delhi, Delhi - 110007; Tel. (011) 27666242(R), 09718328154 (M); Email : ak0005@uah.edu; Sp. **Plasma Physics/Statistical Mechanics.**
- 1979 **KHARE, Mahendra Nath** (b.1934) Ph.D.(Illinois, USA), FPSI, FISST, FSMP, BRSF, FISPRD, Formerly Dean, Professor Emeritus, J.N. Agricultural University, Jabalpur; Formerly Professor & Head, Plant Pathology Department, JNAU, Jabalpur; Res. 24, Ravindra Nagar, Adhartal, Jabalpur - 482004; Tel. (0761) 2361632(R); Sp. **Plant Pathology/Seed Pathology/Soil-borne Diseases.**
- 2011 **KHARE, Neeraj** (b. 1958) Ph.D., Professor, Dept. of Physics, Indian Institute of Technology, Hauz Khas, New Delhi – 110016; Res. 26, West Avenue , IIT Campus, Hauz Khas, New Delhi–110 016; Tel. (011) 26591352(O), 26591640(R), 09811110334(M); Email: nkhare@physics.iitd.ernet.in; Sp. **Superconductivity/ Magnetism Nano Functional Oxide.**
- 1972 **KHARE, Satya Prakash** (b. 1935) D.Phil.(Alld.), Ph.D.(Belfast), Emeritus Fellow, C.C.S. University, Meerut, Formerly Pro Vice-Chancellor; Formerly Professor & Head, Emeritus Fellow, UGC; Formerly Emeritus Scientist, CSIR; Department of Physics, C.C.S. University, Meerut; Res. B99, Shastri Nagar, Meerut - 250004; Tel. (0121) 2760159(R); Email: spkhare35@gmail.com; Sp. **Atomic and Molecular Physics/ Theoretical Physics.**
- 1993 **KHARE, Shabd Sharan** (b. 1947) D.Phil., Pro-Vice Chancellor, N.E.H. University, TURA Campus, Chandmari, Tura, Meghalaya-794002; Tel. (03651) 223107(O), 220459(R); Email: khare@rediffmail.com; Sp. **Algebraic Topology.**

- 2008 **KHAREEDU, Venkateswara Rao** (b.1958) Ph.D., Professor of Plant Molecular Biology, Centre for Plant Molecular Biology, Osmania University, Hyderabad - 500007; Res. Plot No.19, H.No. 8-3-315/25A, Maruthinagar, Yousufguda, Hyderabad - 500045; Tel. (040) 27098087, 27070736(O), 23745253(R); Fax : 27096170; Email : rao\_kv1@rediffmail.com; rao\_kv@hotmail.com; Sp. **Plant Molecular Biology/Transgenics/Functional Genomics.**
- 1980 **KHERA, Satendra** (b. 1929) Ph.D.,D.Sc., FZSI, FHSI, Formerly Professor, Zoology Department, Panjab University, Chandigarh; Res. G-305, Surya Vihar, Dundaheera, Gurgaon - 122016; Tel. (0124) 6366331(R); Sp. **Parasitology/Animal & Plant Nematology/Biology of Birds.**
- 1985 **KHETRAPAL, Chunni Lal** (b. 1937) Ph.D.,FNA, Distinguished Professor, Centre of Biomedical Research (CBMR), Sanjay Gandhi PG Institute of Medical Sciences, Raibareli Road, Lucknow - 226014; Formerly Director, CBMR & Vice-Chancellor, University of Allahabad; Res. Type VA/2, SGPGIMS Staff Quarters, Raebareli Road, Lucknow - 226014; Tel. (0522) 2668215, 2495033(O), 2668215, 2494402(R), 09415408859, 07897003111(M); Email: clkhetrapal@hotmail.com; Sp. **NMR/Chemical Physics.**  
Council : Mem. 89-96, 2001 V.P. 1999-2000
- 1992 **KHOKLE, Waman Sadasheo** (b. 1933) MSEE (Minnesota), B.E.(Hons), Ph.D.(Minnesota), Res. 428, I.I.M. Campus, Vastrapur, Ahmedabad - 380015; Tel. (079) 26307271(R), 08758560009(M); Email: khoklews@yahoo.com; Sp. **VLSI/Semiconductors Devices.**
- 1990 **KHULLAR, Surinder Pal** (b. 1941) Ph.D., FBS, FIFS, Formerly Professor of Botany, Panjab University, Chandigarh; Res. 1633, Sector 7-C, Chandigarh - 160019; Tel. (0172) 794484(R); Email: sp.khullar@gmail.com; Sp. **Pteridophytes/Angiosperms/Systematics/Cytogenetics/Floristics.**
- 2000 **KHURANA, Jitendra Paul** (b. 1954) Ph.D., FNA, FASc, FNAAS, FTWAS, Professor & Coordinator (UGC-SAP), Department of Plant Molecular Biology, University of Delhi, South Campus, New Delhi - 110021; Res. Type VB-4, Staff Qtrs., UDSC, New Delhi - 110021; Tel. (011) 24115126(O), 24119090(R); Fax: 24115270; Email : khuranaj@genomeindia.org; khuranajp@hotmail.com; khuranaj@south.du.ac.in; Sp. **Photobiology and Signal Transduction/ Molecular Genetics and Genomics of Higher Plants.**  
Council : G.S. 2010-13
- 2003 **KHURANA, Paramjit**, (b. 1956) PhD, FNA, FASc, Professor, Department of Plant Molecular Biology, University of Delhi South Campus, Benito Juarez Road, Dhaula Kuan, New Delhi - 110021; Res. A-2/28, Shakti Nagar Extension, Delhi - 110051; Tel. (011) 24115096(O), 24119090(R), 09711006512(M); Fax: 24119430, 29885270; Email: paramjitkhurana@hotmail.com; param@genomeindia.org; Sp. **Molecular Basis of Cellular Differentiation/Genetic Transformation of Crop Plants/ Genomics and Bioinformatics.**  
Council : F.S. 2013-14



- 2003 **KHUSH, Gurdev Singh** (b. 1935) PhD, DSc(hc), FNA, FASc, FNAAS, FTWAS, FNYAS(USA), FRS, Adjunct Professor, Department of Plant Sciences, University of California, Davis, CA 95616, USA; Res. 39399 Black Hawk Place, Davis, CA 95616-7008, USA; Tel. (530) 750-2440; Email: gurdev@khush.org; Sp. **Plant Breeding/Genetics/Biotechnology.**
- 2011 **KIRTI, Pulugurtha Bharadwaja**, (b. 1953) Ph.D., FNAAS, FAP-SC, Professor, Department of Plant Sciences, University of Hyderabad, Hyderabad – 500046; Res. 5-562, Deepthisri Nagar, Miyapur, Hyderabad – 500049; Tel. (040) 23134545 (O), 20044664(R); Fax: 23010120; Email: pbksl@uohyd.ernet.in; Sp. **Plant Molecular Biology/Biotechnology.**
- 2005 **KISHORE, Nand** (b. 1963) Ph.D., Professor, Department of Chemistry Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. B-23, IIT Campus, IIT Bombay, Powai, Mumbai - 400076; Tel. 022-25767157(O), 25768157, 25720975(R); Fax: 25767152, 25723480; Email: nandk@chem.iitb.ac.in; Sp. **Physical Chemistry/Biothermodynamics/Biophysical Chemistry.**
- 2012 **KITHIGANAHALLI, Narayanaswamy Balaji** (b. 1966) Ph.D., Professor, Department of Microbiology & Cell Biology, Indian Institute of Science, Bangalore - 560012; Res. 877 BSK, I Stage, II Block, 6 Cross, Hanumanth Nagar, Bangalore - 560050; Tel. (080) 22933223(O), 26615625(R), 09845328562 (M); Email : balaji@mcbl.iisc.ernet.in; Sp. **Infectious Diseases /Immunology.**
- 2010 **KODIYALAM, Vijay** (b. 1966) M.S., Ph.D., Professor G, Institute of Mathematical Sciences, CIT Campus, Taramani, Chennai - 600113; Res. Bageshri, Flat 6, No. 33, First Avenue, Indira Nagar, Chennai - 600020; Tel. (044) 22541856(O), 52054589(R); Fax : 22541586; Email : vijay@imsc.res.in; Sp. **Functional Analysis.**
- 2004 **KOHLI, Ravinder Kumar** (b. 1953) Ph.D., FNA, FASc, FNAAS, FNEA, FIBS, FDNAES, JC Bose National Fellow, Vice-Chancellor, DAV University, Sarmastpur, Jalandhar – Pathankot Highway, NH-44, Jalandhar; Res. 24 Tagore Park, Jalandhar; Tel. (0181) 2708844(O), 2671777(R), 09872201516(M); Fax : 2708844; Email: vc@davuniversity.org, rkkohli45@yahoo.com; rkkohli45@gmail.com; Sp. **Ecology/Forestry/Weed Science/Eco-physiology.**
- 2001 **KOLASKAR, Ashok Sadanand** (b. 1950) Ph.D., D.Sc.(hc), FNA, FMAS, Vice-Chancellor, KIIT University, At Post KIIT, Bhubaneswar- 751024; Former Vice-Chancellor, University of Pune; Res. Plot No. CH-73, Chandrasekharapur Cooperative Housing Complex, Chandrasekharapur, Bhubaneswar; Tel. (0674) 2725171(O), 2741785(R), 09937220195(M); Email: vc@kiit.ac.in; akolaskar@yahoo.com; Sp. **Protein folding/Biological Data Banks & Data Mining/Theoretical Molecular Biophysics & Bioinformatics.**

- 2010 **KOLLURU, Krishna Sree** (b. 1958) Ph.D., FNA, FASc, FAPAS, JC Bose National Fellow, Chief Scientist, CSIR-National Institute of Oceanography, Dona Paula, Goa- 403004; Res. H.No.421-1, La Oceana-2, Behind International Centre Goa, Dona Paula, Goa - 403004; Tel. (0832) 2450384(O), 2452438(R), 09765494935(M); Fax : 2450602; Email : krishna@nio.org; Sp. **Marine Geology and Geophysics/Indian Ocean Lithosphere.**
- 2003 **KOLLURU RAMAIAH, V.A.** (b. 1954) Ph.D., Professor, Department of Biochemistry, School of Life Sciences, University of Hyderabad, Hyderabad - 500046; Res. 171 Doyens Township, Serilingampally, Near Alind, Hyderabad - 500019; Tel. (040) 23010500 Ext.4520(O), 23010082 (Bio.off.), 23010750(R); Fax: 23010120, 23010145, 23010451; Email: kvars1@uohyd.ernet.in, kvars1@yahoo.com; Sp. **Molecular Biology/Gene Expression/Translational Regulation.**
- 2006 **KOSAGI, Sharaf Jagannatha Rao** (b. 1956) Ph.D., Scientist, Biochemistry and Nutrition, Central Food Technology Research Institute, Mysore - 570020; Res. #139, CFTRI Layout, Bagadi II Stage, Mysore - 570026; Tel. (0821) 2514876(O), 2342970(R); Fax: 2517233; Email: kjr5n@yahoo.co.in; Sp. **Neuroscience.**
- 2006 **KOTHA, Sambasivarao** (b. 1957) Ph.D., FASc, FRSC, Pramod Chaudhari Chair Professor, JC Bose National Fellow, Department of Chemistry, I.I.T. Bombay, Powai, Mumbai - 400076; Res. B-280, Building No. 24, I.I.T. Bombay, Powai, Mumbai - 400076; Tel. (022) 25767160(O), 25768160, 25726743(R); Fax: 25723480, 25767152; Email: srk@chem.iitb.ac.in; Sp. **Organic Synthesis/New Synthetic Methods.**
- 2005 **KOTHARI, Dwarkadas Pralhaddas** (b. 1944) M.E., Ph.D., FNAE, FIEEE, FIE, Director General, Rasoni Group of Institutions, Nagpur - 440001; Formerly Director, I/C, IIT Delhi; Formerly VC, VIT, Vellore; Tel. (0712) 6617181(O), 08308802218(M); Fax: 6630782; Email : dpk0710@yahoo.com; Sp. **Power Systems/Energy Machines.**
- 1997 **KOTHARI, S.L.** (b.1954) Ph.D., FNAAS, Professor, Department of Botany, Formerly Dean, Faculty of Science and Formerly Director, Centre for Converging Technologies, University of Rajasthan, Jaipur - 302004; Res. 12 Kalyan Colony, Malviya Nagar, D-Block, Jaipur - 302017; Tel. (0141) 2703439(O), 2554338(R); 09829179692(M); Fax : 2703439; Email : slkothari@lycos.com; slkothari28@gmail.com; Sp. **Plant Tissue Culture/Transgenics/Plant Biotechnology.**
- 1995 **KOTHEKAR, Vidya Vinayak** (b.1940) Ph.D., FIAMP, Formerly Director, Dr. DY Patil Biotechnology and Bioinformatics Institute, Pune; Res. Flat No. 19, Conifer, Gayakwad Nagar, D.P. Road, Aundh, Pune - 411007; Tel. (020) 25887025(R), 09850532443(M); Email: vidyakothekar@gmail.com, vidya kothekar@yahoo.com; Sp. **Computational & Structural Biophysics.**
- 1983 **KOUL, Awtar Kishen** (b. 1936) Ph.D., Formerly Professor of Botany, Jammu University, Jammu; Res. 14, Bhagwati Nagar, Razdan Lane, Canal Road, Jammu - 180016; Tel. (0191) 2554976(R); Email : akkoul2003@yahoo.com; Sp. **Cytogenetics.**

- 1996 **KRISHAN, Vinod**, Ph.D.(Tennessee), Professor, Indian Institute of Astrophysics, Bangalore - 560 034.
- 1991 **KRISHNA, Gopal** (b. 1948) Ph.D., FNA, FASc, NASI-Senior Scientist, National Centre for Radio Astrophysics, T.I.F.R., Poona University Campus, Post Bag No. 3, Ganeshkhind, Pune- 411007; Res. E-1, NCRA - TIFR Colony, Poona University Campus, Pune - 411 007; Tel. (020) 25719240(O), 25698773(R); Fax : 25712149; Email: krishna@ncra.tifr.res.in; Sp. **Radio Astronomy**.
- 2003 **KRISHNA, M.** (b. 1956) Ph.D., Professor, Institute of Mathematical Sciences, Taramani, Chennai - 600113; Res. B903, Bridgewood, 5/63, Rajiv Gandhi Salai Egattur, Chennai – 600130; Tel. (044) 22543309(O), 67480836(R); Fax: 22541586; Email: krishna@imsc.res.in; Sp. **Mathematical Physics**.
- 1993 **KRISHNAN, Ramakrishnan** (b. 1949) Ph.D., FISRS, FAPAS, Formerly Dean (Academic), Indian Institute of Space Science & Technology, Department of Space, GOI, Thiruvananthapuram; Res. 17, G.G. Avenue, First Street, B.U. Post, Coimbatore – 641046; Tel. (0422) 2425454(R), 09995025453(M); Email: drrkdrk@gmail.com; Sp. **Image Processing/Remote Sensing**.
- 1992 **KRISHNAN, Rangachari** (b. 1935) PhD,FNA, FASc, FNAE, Formerly Director, Gas Turbine Research Establishment (DRDO); Res. F-3, Parkside Manor, 162, 5th Main, Defence Colony, Bangalore - 560038; Tel. (080) 25268882(R); Email: rangachari.krishnan@gmail.com; Sp. **Physical Metallurgy/Materials Science**.
- 2008 **KRISHNAMOORTHY, Krishnaswamy** (b.1952) Ph.D., FASc, FNA, Dr. Brahmaprakash Professor, ISRO Head Quarters, Bangalore-560231; Res. 'Roshni' TC 25/927, #202 ETRA, East Thampanoor, Thiruvananthapuram - 695014; Tel. (080) 23512858(O), 09496050095, 09945530293(M); Email : krishnamoorthyspl@gmail.com; kmoorthy@isro.gov.in; Sp. **Atmospheric Sciences, Aerosols, BC and Climate Forcing**.
- 1997 **KRISHNAMURTHY, Hulikal Ramaiengar** (b.1951) Ph.D.(Cornell), FNA, FASc, FTWAS, Professor, Department of Physics, Indian Institute of Science, Bangalore - 560 012; Res. 18, II Main Road, UAS Layout, Sanjayanagar, Bangalore - 560 094; Tel. (080) 22933282, 23608658(O), 23416627(R); Fax : 23602602, 23600683;Email: hrkrish@physics.iisc.ernet.in; Sp. **Condensed Matter Physics/Statistical Physics/Quantum Many-Body Theory**.
- 1989 **KRISHNAMURTHY, Kothandaraman** (b. 1935) Ph.D., Formerly Sr. Professor & Director, Centre of Advanced Study in Marine Biology, Annamalai University, Parangipettai - 608 502; Sp. **Mangrove Forest/Ecosystems/Ecology/Biological Oceanography/Ocean Management/Environmental Affairs**.

- 1998 **KRISHNAMURTHY, Kulithalai Viswanathan** (b. 1945) Ph.D., Former Head, Dept. of Plant Science & Director, Council for College Curriculum Development, Bharathidasan University, Tiruchirapalli - 620024; Res. F 124, Brigade Courtyard, HMT Main Road, Jalahalli, Bangalore - 560013; Tel. (080) 28568000/8001/ 8002/7926(O), (0431) 2459686(R); Fax: (080) 28567926; Email: kvkbdu@yahoo.co.in; Sp. **Plant Morphogenesis/Reproductive Ecology/ Histochemistry.**
- 2014 **KRISHNAMURTHY, Muralidhar** (b. 1958) Ph.D., FNAE, Professor, Department of Mechanical Engineering, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. House No. 461, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2597182(O), 2598421(R), 09919373363(M); Email : kmurli@iitk.ac.in; krishnamurthy.muralidhar@gmail.com; Sp. **Fluid Mechanics/Heat Transfer/ Laser Instrumentation.**
- 1992 **KRISHNASWAMI, Sethunathasarma** (b. 1945) PhD, FNA, FASc, FTWAS, Hon. Professor, Geosciences Division, Physical Research Laboratory, Navrangpura, Ahmedabad - 380 009; Res. B-1, Mantrana Society, Dr. Radhakrishna Marg, Ahmedabad - 380015; Tel. (079) 26314305(O), 26302640(R); Fax : 26314900; Email : swami@prl.res.in; Sp. **Oceanography and Limnology/River Water Chemistry/Weathering.**
- 1996 **KRISHNASWAMY, Kamala** (b. 1940) MD, FNA, FASc, FAMS, FTWAS, FNAAS, Emeritus Medical Scientist, Formerly Director, National Institute of Nutrition, Jamai-Osmania, Hyderabad - 500 007; Res. H.No.: 1-2-98/2, Sriniketan, Kakatiyanagar Colony, Habsiguda, Hyderabad-500007; Tel. (040) 27153248(R); Fax: 27019074; Email: sri21kk@hotmail.com; sri21kk@yahoo.com; Sp. **Internal Medicine/ Nutrition.**
- 2005 **KSHIRSAGAR, Nilima Arun** (b. 1949) M.D., Ph.D., National Chair in Clinical Pharmacology, Indian Council of Medical Research, Govt. of India; Dean, ESI-PGIMSR, Govt. of India, MGM Hospital, Dr. S.S. Rao Road, Parel, Mumbai – 400012; Tel. (022) 24137173(O), 09821036616(M); Email: kshirsagara@yahoo.in; nccpicmr@gmail.com; Sp. **Clinical Pharmacology.**  
Council : Mem. 2010-2011
- 1985 **KULANDAISWAMY, V.C.** (b. 1929) PhD, DLitt(hc), FNAE, FIE, FCSI, Hon.FISTE, Chairman, Tamil Virtual University, Chennai - 600113 and Formerly Vice-Chancellor, Indira Gandhi National Open University, New Delhi; Res. No. 41, M.G.R. Road, Besant Nagar, Chennai-600090; Tel. (044) 24919797(R), 09444019797 (M); Email: vck9797@gmail.com; vck9797@yahoo.com; Sp. **Hydraulics/ Water Resources Engineering/ Education Planning & Management.**  
Council : Mem. 86-87
- 2013 **KULKARNI, Giridhar Udapi Rao** (b. 1963) Ph.D., Dean-Faculty Affairs and Professor, Chemistry & Physics of Materials Unit and DST Unit on Nanoscience, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur PO, Bangalore - 560064; Res. No.54, 'Tulasi', III Phase, 'Royal Enclave', Shrirampura Road, Jakkur, Bangalore – 560064; Tel. (080) 22082814(O), 23632814(R), 09448825386(M); Fax : 22082766; Email : kulkarni@jncasr.ac.in; gukulk@gmail.com; Sp. **Physical Chemistry/Applied Chemistry/Applied Physics.**

- 2002 **KULKARNI, Ravindra Shripad** (b.1942) Ph.D., Institute Chair Professor, Department of Mathematics, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Formerly Director and Distinguished Professor, HRI, Allahabad; Res. Bhaskaracharya Pratishthan, 56/14, Damle Path, Off Law College Road, Eranadvane, Pune - 411004; Email: punekulk@gmail.com; Tel. (020) 25434547, 25410724, 09860792287(M); Sp. **Differential Geometry/Riemann Surfaces/Discontinuous Groups.**
- 2001 **KULKARNI, Shrinivas Krishnarao**, (b. 1946) Ph.D., FAMS, FPAS, FIPA, Emeritus Professor of Pharmacology & Former Pro-Vice Chancellor (DUI), PU; Res. Flat No. 404, Queens Court Apartment, Vaccine Depot Road, Tilakawadi, Belgaum – 590006; Tel. (0831) 2441955(R), 09886203247(M); Email: skpu@yahoo.com; Sp. **Pharmaceutical Sciences.**
- 2003 **KULKARNI, Sulabha Kashinath**, (b. 1949) Ph.D., FNA., FASc., FMAS, UGC Scientist C, Indian Institute of Science Education & Research, Pashan, Pune - 411008; Res. 'Suyashri', 43/28, Nav Sahyadri Society, Pune - 411052; Tel. (020) 25908032(O), 25441158(R), 08888425978(M); Fax: 25899790; Email: s.kulkarni@iiserpune.ac.in; Sp. **Surface Science/Material Science/Nanotechnology.**
- 1991 **KUMAR, Anil** (b. 1941) Ph.D., FNA, FASc, FTWAS, FISMAR, NASI Senior Scientist, Department of Physics and NMR Research Centre, Indian Institute of Science, Bangalore- 560012; Res. D-201, Sterling Gardens, Kempapura, Hebbal, Bangalore - 560024; Tel. (080) 22932724(O), 23662757(R), 09845421938 (M); Fax: 23602602, 23601550; Email : anilnmr@physics.iisc.ernet.in; Webstie : <http://nrc.iisc.ernet.in/anil/anil.html>; Sp. **Nuclear Magnetic Resonance Spectroscopy and its applications to Quantum Computing and Biomolecular Structure Determination.**  
Council : Mem. 97-98, 2008-09
- 1987 **KUMAR, Anil** (b. 1946) Ph.D., Professor, Department of Chemical Engineering, Indian Institute of Technology Kanpur, Kanpur - 208 016; Tel. (0512) 2597195(O), 2591819(R); Fax: 2590104, 2590007; Email : anilk@iitk.ac.in; Sp. **Polymerization Reaction Engineering and Controls.**
- 2000 **KUMAR, Anil** (b. 1955) Ph.D., FNA, FASc, Scientist, Physical Chemistry Division, National Chemical Laboratory, Dr. Homi Bhabha Road, Pune - 411008; Res. Bungalow B-6, NCL Colony, Homi Bhabha Road, Pune - 411008; Tel. (020) 25902278(O), 25902001, 25902416(R), 09822074509(M); Fax : 25902636; Email : a.kumar@ncl.res.in; Website: [www.ncl-india.org](http://www.ncl-india.org); Sp. **Thermodynamics/Physical Organic Chemistry/Biophysical Chemistry.**  
Council : V.P. 2007-08 Mem. 2005-06
- 2003 **KUMAR, Anil** (b. 1953) Ph.D., Professor & Head, Department of Chemistry, Indian Institute of Technology Roorkee, Roorkee - 247667; Res. C-8, Hill - View Apartments, Indian Institute of Technology Roorkee, Roorkee-247667; Tel. (01332) 285799(O), 285180(R); Fax: 273560; Email: anilkfcy@iitr.ernet.in; Sp. **Physical Chemistry / Kinetics & Photochemistry/Nanomaterials.**

- 2007 **KUMAR, Arvind** (b. 1943) Ph.D., Former Centre Director, Homi Bhabha Centre for Science Education (TIFR), VN Purav Marg, Mankhurd, Mumbai - 400088; Res. E-101, Runwal Centre, Govandi Station Road, Deonar, Mumbai- 400088; Tel. (022) 25072304, 25072300(O), 64141398(R); Email : arvindk@hbcse.tifr.res.in; Sp. **Theoretical Physics/Science Education.**  
Council : Mem. 2014-
- 2009 **KUMAR, Bayya Venkatesulu Rathish** (b. 1964) Ph.D., Professor, Department of Mathematics & Statistics, IIT Kanpur, Kanpur - 208016; Res. H.No. 438, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2597660, 2597636, 2597753(O), 2598750(R); Fax : 2597500; Email: bvrk@iitk.ac.in; Sp. **Numerical Methods for Partial Differential Equations/Bio-Fluid Mechanics/Parallel Numerical Algorithms & High Performance Computation/Mathematical Modeling & Simulation.**
- 2004 **KUMAR, Bhaskaran Pillai Mohan** (b. 1953) PhD, FNAAS, FNIE, Assistant Director General (Agronomy and Agroforestry), Room 111, Krishi Anusandhan Bhawan II (KAB II), Indian Council of Agricultural Research, New Delhi – 110012; Tel. (011) 25846557(O), 09995815730(M), Fax: 25846557; Email: bmkumar.kau@gmail.com; bmkumar@ufl.edu; Sp. **Agroforestry / Forest Ecology/Silviculture.**
- 1985 **KUMAR, Har Darshan** (b. 1934) PhD(Lond.), FNA, FASc, Formerly Emeritus Scientist (CSIR) and Professor of Botany, Coordinator, Biotechnology and Dean, Faculty of Science, BHU, Varanasi; Res. B32/32, H.K. 214, Saketnagar Colony, Naria, Varanasi - 221005; Tel. (0542) 2315180(R); Email : hdk71@yahoo.co.in, hdkumar@rediffmail. com; Sp. **Algology/ Microbiology/Environment.**
- 2007 **KUMAR, Maripi Dileep**, (b. 1954) Ph.D., FASc, FNA, Scientist G, Chemical Oceanography Division, National Institute of Oceanography, Dona Paula, Goa - 403004; Res. H.No. 500/22/F2, Sagar Ratna Hsg.Soc., Filomena Hsg.Colony, Hillside Enclave, Alto Santa Cruz, Bombolim, Goa - 403202; Tel. (0832) 2450398(O), 2446657(R); Fax : 2405602; Email : dileep@nio.org; Sp. **Oceanography/Bio-geo Chemistry.**
- 1994 **KUMAR, Narendra** (b. 1940) Ph.D., FNA, FASc, FAPS, FTWAS, Emeritus Professor, Raman Research Institute, CV Raman Road, Bangalore - 560080; Formerly Professor, IISc, Bangalore; Res. 305, III Cross RMV Extn., II Stage, II Block, Bangalore - 560094; Tel. (080) 23611016(O), 23410549(R), 09448495421(M); Fax: 23610492; Email: nkumar@rri.res.in; Website: www.rri.res.in; Sp. **Superconductivity/ Disordered System/Statistical Physics.**
- 2007 **KUMAR, Pradeep** (b. 1957) Ph.D., Scientist G, Director Grade Scientist, Division of Organic Chemistry, National Chemical Laboratory, Pune - 411008; Res. Mont Vert-1, B-17, Pashan Sus Road, Pune- 411021; Tel.(020) 25902050(O), 25871375(R); Fax : 25902629; Email : pk.tripathi@ncl.res.in; Sp. **Synthetic Methodologies/Asymmetric Synthesis/Total Synthesis of Biologically Important Natural Products.**

- 2011 **KUMAR, Rashmi** (b. 1954) MBBS,M.D.(Pediatrics), Professor of Pediatrics, CSM Medical University, Lucknow - 226003; Res. HIG 111, Sec E, Aliganj, Lucknow - 226024; Tel. (0522) 2257377, 2257243(O), 2322577(R); Email : rashmik2005@gmail.com; Sp. **Pediatric Neurology/Infectious Disease.**
- 2008 **KUMAR, Sanjay** (b.1963) Ph.D., FNAAS, FCISI, Scientist, Biotechnology Division, Institute of Himalayan Bioresource Technology, Palampur - 176061; Res. E-8, CSIR Colony, Palampur - 176061; Tel. (01894) 233339 Ext. 340(O), 231008(R), 09805536257(M); Fax : 230433; Email : sanjaykumar@ihbt.res.in; sanjayplp@rediffmail.com; Sp. **Plant Adaptation and Climate Change Biology/Metabolic Engineering/Bioprospecting genes/Enzymes.**
- 2003 **KUMAR, Subodh** (b. 1960) Ph.D., Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar - 143005; Res. B-2, GNDU Campus, Amritsar - 143005; Tel. (0183) 2258802-09 Ext. 3206(O), 09872361528(M); Fax: 2258820; Email: subodh\_gndu@yahoo.co.in; Sp. **Organic Chemistry/ Mol. Recognition and Supramolecular Chemistry.**
- 1993 **KUMAR, Sushil** (b. 1940) Ph.D., FNA, FASc, FNAAS, INSA Honorary Scientist, SKA Institution for Research, Education and Development, 4/11 Sarv Priya Vihar, New Delhi – 110016 and National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi – 110067; Res. 4/11 Sarv Priya Vihar, New Delhi - 110016; Formerly Director, CIMAP & NBRI Lucknow; Tel.(011) 26735177(O),26865494(R), 09810723891(M); Fax: 26741658; Email: sushil2000\_01@yahoo.co.in; Sp. **Plant Biodiversity/Genetics & Molecular Biology/ Biotechnology.**  
Council : Mem. 98
- 1989 **KUMAR, S.S.** (b. 1936) Ph.D., Professor & Chairman, Botany Department, Panjab University, Chandigarh; Res. 450, Sector 16-D, Chandigarh; Sp. **Bryology.**
- 2002 **KUMAR, Vijay** (b.1954) Ph.D., Staff Scientist, Virology Group, International Centre for Genetic Engineering and Biotechnology (ICGEB), P.O. Box 10504, Aruna Asaf Ali Marg, New Delhi - 110067; Res. House No. 3266, Sector 23, Gurgaon - 122017; Tel. (011) 26741680(O); Fax : (011) 26742316; Email: vijay@icgeb.res.in; Sp. **Molecular Biology/ Biotechnology/ Medical Virology.**
- 1993 **KUMAR, Vikram** (b. 1947) M.S.(Lehigh), Ph.D.(Lehigh), FNAE, FIETE, Professor, Department of Physics & Centre for Applied Research in Electronics, Indian Institute of Technology, Delhi - 110016; Ex. Director, National Physical Laboratory, Dr. K.S. Krishnan Road, New Delhi - 110012; Res. A165, Prodyogiki Apartments, Dwarka Sector 3, New Delhi – 110075; Tel. (011) 26596296(O); Fax: 26581114; Email: vkmr@physics.iitd.ac.in; Website : www.http://iitd.ac.in/physics; Sp. **Semiconductor Physics and Technology.**

- 1989 **KUMAR, Virendra** (b. 1932) Ph.D., Department of Botany, Dr. Zakir Husain College (University of Delhi), J.L. Nehru Marg, Delhi - 110002; Res. B-271, Ground Floor, Near Dayanand Model School, Vivek Vihar, Phase I, Delhi-110095; Tel. (011) 23233420(O); 09818341316(M); Email : k.virendra7@gmail.com; Sp. **Cytogenetics/Mountain Ecosystems Conservation and Development.**
- 2001 **KUNDU, Debasis** (b. 1961) Ph.D., Professor, Dept. of Mathematics, Indian Institute of Technology, Kanpur, Kanpur - 208016; Res. House No. 414, IIT Kanpur, Kanpur- 208016; Tel. (0512) 2597141(O), 2598271(R); Fax: 2597500; Email: kundu@iitk.ac.in; Sp. **Statistical Signal Processing.**
- 2003 **KUNDU, Gopal Chandra** (b. 1959) Ph.D., FASc, Scientist - G, National Centre for Cell Science, Pune - 411007; Res. T-29, Nandanvan, Pimpri-Nilakh, Pune - 411027; Tel. (020) 25708103/8104(O), 27270060(R), 09422506548(M); Fax: 25692259; Email: kundu@nccs.res.in; gopalkundu@hotmail.com; Sp. **Tumor Biology/Regulation of Gene Expression/Angiogenesis and Nanomedicine.**
- 1999 **KUNDU, Malay Kumar** (b. 1948) Ph.D., FNAE, FIAPR, FIETE, INAE Distinguished Professor, Machine Intelligence Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata-700108; Res. 130 Ramdulal Sarkar Street, Kolkata - 700006; Tel. (033) 25753108/25783357(O), 22570226(R), 09831073983(M); Fax : 25783357, 25773035; Email: malay@isical.ac.in; malay@alum.mit.edu; Sp. **Image & Video Analysis/Machine Intelligence/Computer Science.**
- 2011 **KUNDU, Subhas Chandra** (b. 1947) Ph.D., Professor, Department of Biotechnology, Indian Institute of Technology Kharagpur, Kharagpur - 721302; Res. B-83, IIT Campus, Kharagpur - 721302; Tel. (03222) 283764/81362(O), 283765/ 278100(R); Fax : 278707; Email : kundu@hijli.iitkgp.ernet.in; Sp. **Genetics/Biomaterials/Regenerative Medicine/Tissue Engineering.**
- 2005 **KUNDU, Tapas Kumar** (b. 1962) Ph.D., FNA, FASc, JC Bose Fellow, Professor, Transcription & Disease Laboratory, Molecular Biology & Genetics Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur P.O., Bangalore - 560064; Res. A201, 273/1/3, M.V. Royal Homes, Srirampura, Jakkur P.O., Bangalore - 560064; Tel. (080) 22082840,41(O), 23622773(R), 09449456334(M); Fax: 22082766; Email : tapas@jncasr.ac.in; Sp. **Transcription Regulation/Chromatin Structure-function/Small Molecule Modulators of Chromatin Modifying Enzymes.**
- 1990 **KUNWAR, Ajit Chand** (b. 1949) Ph.D., Scientist, NMR Group, Indian Institute of Chemical Technology, Hyderabad - 500 007; Res. C-8, I.I.C.T. Colony, Indian Institute of Chemical Technology, Tarnaka, Hyderabad - 500 007; Tel. (040) 27193976(O), 27193580(R), Fax : 27193108, Email : kunwar@iict.res.in; Sp. **NMR Spectroscopy.**



- 2009 **KUNZRU, Deepak** (b. 1947) Ph.D., FNAE, Professor, Department of Chemical Engineering, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. H.No.433, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2597193(O), 2598780(R); Fax : 2590104; Email : dkunzru@iitk.ac.in; Sp. **Structured Reactors/Catalysis/Petroleum Refining.**
- 2014 **KUSHWAHA, Satya Prakash Singh** (b. 1955) Ph.D., FAVH, FNIE, FTE, Professor & Head, Forestry & Ecology Department, Indian Institute of Remote Sensing, ISRO, Dehradun - 248001; Res. Humboldt House, 62 Hari Vihar, Vijay Park, Chakrata Road, Dehradun - 248001; Tel. (0135) 2524170, 2746798(O), 2530805(R), 09411106224(M); Fax : 2741987; Email : spskushwaha@gmail.com; spskushwaha@iirs.gov.in; Sp. **Ecology/Biodiversity/Geoinformatics.**
- 1996 **LAHIRI MAJUMDER, Arunendra Nath** (b. 1946) PhD, DSc, FNA, FASc, FNAAS, Raja Ramanna Fellow (DAE), Formerly Senior Professor & Head, Division of Plant Biology, Bose Institute, P 1/12, C.I.T. Scheme VII M, Kolkata- 700054; Res. 5B2, FJORD Tower, Hilland Park, Kolkata - 700094; Tel. (033) 25693232(O), 24367219(R), 09433027050(M); Fax: 23553886; Email: lahiri@mail.jcbose.ac.in, alahirimajumder@yahoo.com; Sp. **Biochemistry & Molecular Biology.**
- 2001 **LAKHINA, Gurbax Singh** (b. 1943) Ph.D., FNA, NASI-Senior Scientist, Emeritus Professor (CSIR), Formerly Director, Indian Institute of Geomagnetism, Mumbai; Res. Neel Sidhi Towers, B-701, Plot No. 195, Sector 12, Vashi, Navi Mumbai - 400706; Tel. (022) 27484127(O), 65121031(R), 09820422678(M); Fax: 27480762; Email: lakhina@iigs.iigm.res.in; Sp. **Geomagnetism and Space Plasma Physics.**
- 2002 **LAKHOTIA, Subhash Chandra** (b.1945) Ph.D., FNA, FASc, Professor Emeritus (BHU) and Raja Ramanna Fellow (DAE), Professor of Zoology, Cytogenetics Laboratory, Dept. of Zoology, Banaras Hindu University, Varanasi- 221005; Res. 'Triveni', P 3/4 Ravindra Puri, Lane No. 13, Varanasi - 221005; Tel. (0542) 2368145(O), 2312012(R), 09453048657(M); Fax: 2368457; Email: lakhotia@bhu.ac.in; sclakhotia@yahoo.co.in; Sp. **Genetics/Cell and Molecular Biology.**
- 2012 **LAKRA, Wazir Singh** (b. 1955) Ph.D., FNAAS, Director & Vice-Chancellor, Central Institute of Fisheries Education, Indian Council of Agricultural Research, Panch Marg, Off Yari Road, Versova, Andheri(W), Mumbai-400061; Res. Vice-Chancellor's Bungalows, Seven Bungalows, Fisheries University Road, Versova, Andheri(W), Mumbai-400061; Tel. (022) 26363404(O), 26361573; Email : lakraws@hotmail.com; wslakra@cife.edu.in; Sp. **Fisheries, Aquaculture Genetics and Biotechnology.**  
Council : Mem. 2015-
- 1989 **LAKSHMANAN, Muthusamy** (b. 1946) Ph.D., D.Sc.(hc), FTWAS, FNA, FASc, Professor of Eminence & DAE Raja Ramanna Fellow, Centre for Nonlinear Dynamics, Bharthidasan University, Tiruchirapalli - 620024; Res. 654, Periyar Salai, K.K. Nagar, Tiruchirapalli - 620021; Tel. (0431) 2407093, 2407057(O), 2459386(R), 09940823079(M); Fax: 2407093; Email: lakshman.cnld@gmail.com; lakshman@cnld.bdu.ac.in; Sp. **Theoretical Physics - Nonlinear Dynamics.**

- 2008 **LAKSHMIKANTAM, Mannepalli** (b.1955) Ph.D., Director, CSIR-Indian Institute of Chemical Technology, Uppal Road, Tarnaka, Hyderabad - 500007; Res. Director's Bungalow, A&B Quarters, IICT Quarters, IICT Campus, Habsiguda, Uppal Road, Hyderabad - 500007; Tel. (040) 27193030, 27193234(O), 27193020(R); Fax: 27160387; Email : lkmanepalli@gmail.com; mlakshmi@iict.res.in; Sp. **Catalysis/Materials/Organometallic Chemistry.**
- 2001 **LAKSHMIKUMARAN, Malathi** (b. 1954) Ph.D., Senior Fellow, Head, Bio-resources & Biotechnology, TERI School of Advanced Studies, TERI, Darbari Seth Block, Habitat Place, Lodhi Road, New Delhi - 110003; Res. B5/114, Safdarjung Enclave, New Delhi - 110029; Tel. (011) 46063333, 4682100(O), 6193131(R); Fax: 4682144; Email: malathi@lakshmisri.com; Sp. **Plant Molecular Biology.**
- 1969 **LALORAYA, Manmohan Manohar** (b. 1934) D.Phil., Formerly Emeritus Scientist, RGCB, Trivendrum; Emeritus Fellow (UGC) and Emeritus Scientist (CSIR), Professor & Head, School of Life Sciences and Dean Faculty of Life Sciences, DAV, Indore; Vice-Chancellor, Pt. Ravi Shankar Vishwavidyalaya, Raipur; Res. G-1, Urvashi Apartments, 126, Indrapuri Colony, Indore - 452017; Tel. (0731) 2467170(R), 09329476575(M); Email: mmlaloraya@gmail.com; Sp. **Plant Physiology/Plant Bio-chemistry/Animal Endocrinology.**
- 1989 **LAL, Krishan** (b. 1941) Ph.D.,D.Sc. (h.c.), FNA, Emeritus Scientist & Former Director, National Physical Laboratory, Dr. K.S. Krishnan Road, New Delhi - 110012; Res. C116, GF, Front Portion, Inderpuri, New Delhi - 110012; Tel. (011) 45609104, 45608513(O), 25836409(R);Fax : 25726938, 45609310; Email: klal@mail.nplindia.org; Website : www.nplindia.org; Sp. **Physics of Materials.**
- 2001 **LAL, Ravindra Kumar** (b. 1936) Ph.D.(Toronto, Canada), FNA, FASc, Formerly Professor and Emeritus Scientist,CSIR, Deptt. of Geology, BHU, Varanasi; Res. 69, Nand Nagar, Karaundi, I.T.I. Road, P.O. B.H.U., Varanasi - 221005; Tel. (0542) 2575129(R); Email: ravindraklal@rediffmail.com; Sp. **Metamorphic Petrology/Mineralogical Thermodynamics.**
- 2011 **LAL, Rup** (b. 1953) Ph.D., FNA, FNAAS, Professor, Molecular Biology Laboratory, Department of Zoology, University of Delhi, Delhi - 110007; Res. 38/3 Probyn Road, University of Delhi, Delhi - 110007; Tel. (011) 27666254(O), 09810785766(R); Email : ruplal@gmail.com; Webpage : http://people.du.ac.in/~rlal/; Sp. **Molecular Biology/ Microbiology.**
- 1977 **LAL, Shiva Narain** (b. 1941) D.Phil.,D.Sc., Professor & Head, Department of Mathematics, Faculty of Science, Banaras Hindu University, Varanasi - 221 005; Res. New E/4, Jodhpur Colony, Banaras Hindu University, Varanasi - 221005; Tel. (0542) 2316970(R); Sp. **Analysis/Topology/Functional Analysis/Mathematical Programming.**

- 2007 **LAL, Shyam** (b. 1951) PhD, FASc, FNA, Honorary Scientist, Physical Research Laboratory, Navrangpura, Ahmedabad - 380009; Res. A9, Sterling Row House, Gurukul Road, Memnagar, Ahmedabad - 380052; Tel. (079) 26314671(O), 27453120(R); Fax : 26314659; Email: shyam@prl.res.in; Sp. **Atmospheric Science/Atmospheric Chemistry/Ozone and trace gases.**
- 1979 **LAL, Siddheshwar** (b. 1928) Ph.D., Formerly Director, College Development Council, University of Indore; UGC Emeritus Fellow, Chief Executive and & Consultant, Inter University Consortium for D.A.E. Facilities, Indore; Res. 3/15 West Patel Nagar, New Delhi - 110008; Tel. (011) 42488137; Email: nlal17@rediffmail.com; Sp. **Cosmic Rays and High Energy Physics.**  
Council : Mem. 83
- 2004 **LAL, Sunil Kumar** (b. 1961) Ph.D., Senior Research Scientist, Virology Group, International Centre for Genetic Engg. & Biotechnology, Aruna Asaf Ali Road, PO Box 10504, New Delhi-110067; Res. J-1072, Palam Vihar, Gurgaon - 122017; Tel. (011) 26177357(O), (0124) 5074043(R); Fax : 26162316; Email: sunillal@icgeb.res.in; Sp. **Microbiology/Molecular Genetics/Biochemistry.**
- 2012 **LAVANIA, Umesh Chandra** (b. 1952) Ph.D., D.Sc., FNA, Chief Scientist and Head, CSIR-Central Institute of Medicinal & Aromatic Plants, P.O. CIMAP, Lucknow - 226015; Res. 4/221, Vivek Khand, Gomti Nagar, Lucknow - 226010; Tel. (0522) 2718615(O), 2392162(R), 09415516561(M); Fax : 2342666, 2718509; Email : lavaniauc@yahoo.co.in; lavania@cimap.res.in; Sp. **Molecular Cytogenetics/Karyobiology/Cytogenetics in Plant Breeding.**
- 1991 **LELE, Shrikant** (b. 1943) Ph.D., FNA, FASc, FNAE, Formerly Rector & Professor, CAS in Metallurgical Engineering, IT, BHU; Res. Plot No. 377, Lane No. 16, Mahatma Society, S.No. 62+65, Kothrud, Pune - 411038; Tel. (020) 25360906(R), 09766433322(M); Email: drslele@gmail.com; Sp. **Physical Metallurgy/Materials Science.**  
Council : Mem. 2007-08
- 1999 **LOBANA, Tarlok Singh** (b. 1950) Ph.D., Emeritus Scientist (CSIR), Formerly Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar- 143005; Res. 60, SCF, Kabir Park, Opp. GND University Amritsar - 143005; Tel. (0183) 2258802-09 Ext. 3195(O) 09317598845 (M); Fax : 2258820; Email: tarlokslobana@yahoo.co.in; Sp. **Metal Coordination Chemistry - a Directed Approach, Organometallic Chemistry, Metal Mediated C-S Rupture.**
- 2000 **LOHIYA, Nirmal Kumar** (b. 1946) Ph.D., FAMS, FIAES, Emeritus Medical Scientist & President, ISSRF, Centre for Advanced Studies, Department of Zoology, University of Rajasthan, Jaipur- 302004; Res. 7/202, Malviya Nagar, Jaipur - 302017; Tel. (0141) 2701809(O), 2546577(R), 09829124048 (M); Fax: 2701809; Email : lohiyank@hotmail.com; Sp. **Reproductive Biology/Endocrinology.**

- 1995 **MADAN, Mira** (b.1934) Ph.D., FLS(Lond.), FPSI,FSMPP, Formerly Professor and Head, Emeritus Fellow, Centre for Rural Development & Technology, IIT Delhi; Res. K-II, MIG Flats, Prasad Nagar (Phase II), New Delhi- 110005; Tel. (011) 25718813(R); Sp. **Applied Biology/Microbiology/Biotechnology/Transfer of Technology.**
- 1993 **MADAN, Motilal** (b. 1939) Ph.D.(Columbia), FNAAS, Formerly Vice-Chancellor, Dr. Deen Dayal Upadhyay University of Veterinary Sciences, Mathura; Formerly Deputy Director General (Animal Sciences), Indian Council of Agricultural Research, New Delhi ; Res. 842, Sector 6, Urban Estate, Karnal, Haryana-132001; Tel. (0184) 2284783(R), 09896017878(M); Sp. **Biotechnology/ Animal Reproduction/ Reproductive Endocrinology.**
- 2007 **MADHUBALA, Rentala** (b. 1952) Ph.D., FNA, Professor, School of Life Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. House No. 94, New Moti Bagh, Shantipath, New Delhi - 110023; Tel. (011) 26742630(O), 26493934(R); Fax : 26742630; Email : madhu bala@mail.jnu.ac.in, rentala@hotmail.com; Sp. **Molecular Parasitology/Cell and Molecular Biology.**
- 1997 **MADHUSUDANAN, Kunnath Padmanabhan** (b.1947) Ph.D., Formerly Scientist G, CDRI, Lucknow; Res. Sreesailam, 3/122A, Millupady, East Veliyathnadu, UC College PO, Aluva - 683102; Tel.(0484) 2608457(R), 09495026457(M); Email : kpmadhusudanan@hotmail.com, Sp. **Mass Spectrometry.**
- 2014 **MADRAS, Giridhar** (b. 1967) Ph.D., FNA, FASc, FNAE, Professor, Department of Chemical Engineering, Indian Institute of Science, Bangalore - 560012; Res. NE-106, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22932321(O), 09342519580(M); Fax : 23608191; Email : giridhar@chemeng.iisc.ernet.in; Sp. **Chemical Engineering/ Polymers/Catalysis.**
- 1988 **MADYASTHA, Madhava Kattigari** (b. 1937) Ph.D., FASc, Emeritus Professor, Deptt. of Organic Chemistry, Indian Institute of Science, Bangalore - 560012; Res. 162, Sree Krishna, NGEF Layout, 5th Main, 4th Cross, Sanjayanagar, Bangalore-560094;Tel. (080) 3092541(O), 3415584(R); Fax: 3600529, 3600683; Email: kmm@orgchem.iisc.ernet.in; Sp. **Bioorganic Chemistry/Xenobiotics Metabolism/Microbial Transformations.**
- 1986 **MAHADEVAPPA, Dandinasivara S.** (b. 1933) Ph.D. (Canada), Formerly Professor of Physical Chemistry, Chemistry Department, University of Mysore, Manasa Gangotri, Mysore-570006; Res.57,V Main 'A', Gokulam II Stage, Mysore-570 002. Tel. (0821), 512994(R); Sp. **Physical Chemistry/Chemical Kinetics/Radiation Chemistry/Analytical Chemistry.**
- 2002 **MAHAJAN, Mohinder Pal** (b.1947) Ph.D., CSIR Emeritus Scientist, Department of Applied Chemistry, Faculty of Applied Sciences, Guru Nanak Dev University, Amritsar - 143005; Res. 67-B, New Kabir Park, P.O. R&S Mills, Amritsar - 143104; Tel. (0183) 2258802-09 Ext. 3320(O), 2451410(R), 09855844022(M); Fax : 2258819, 2258820; Email: mahajanmohinderp@yahoo.co.in; Sp. **Synthetic and Mechanistic Organic Chemistry/ Development of Novel Synthetic Strategies in Synthesis of Heterocyclic Compounds/Heterodiene ycloadditions.**

- 1994 **MAHAJAN, Ramesh Chander** (b. 1938) M.D., FAMS, FNA, FICAI, FACP, FISP, FTWAS, Emeritus Professor, Dept. of Parasitology, PG Institute of Medical Education & Research, Chandigarh-160012; Formerly Head, Department of Parasitology and Virology & Chairman, Microbiology, PGIMER, Chandigarh; Res. H.No. 276, Sector 6, Panchkula - 134109, Haryana; Tel. (0172) 2755169(O), 2565628, 2578730(R); Fax : 2744401, 2745078; Email : indurc43@gmail.com, Sp. **Parasitology/Microbiology/Immunology.**  
Council : Mem. 97-99
- 1994 **MAHAJAN, Suresh Kumar** (b. 1942) Ph.D., Formerly Head, Molecular Biology and Agriculture Division, BARC, Mumbai and Gharda Professor of Biotechnology, The Institute of Science, Mumbai; Res. 10, Rohini CHS, Plots 29-30, Sector 9A, Vashi, Navi Mumbai-400703; Tel. (022) 27895219(R); 09820735495(M); Email : sk\_mahajan@yahoo.com; sureshkmahajan@gmail.com; Sp. **Molecular Genetics.**
- 2010 **MAHALE, Smita Dilip** (b. 1957) Ph.D., Scientist E & Head, Division of Structural Biology, National Institute for Research in Reproductive Health, Jehangir Merwanji Street, Parel, Mumbai - 400012; Res. A-503, Devdeveshwar Co-Op. Hsg. Society, Telly Galli, Gross Lane, Andheri (East), Mumbai - 400069; Tel. (022) 24192015(O), 26842105(R); Fax : 24139412; Email : smita mahale@hotmail.com; Sp. **Reproductive Biology/Protein Chemistry/Endocrinology.**
- 2004 **MAHAPATRA, Ashok Kumar** (b. 1952) M.S., M.Ch., FAMS, Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road, Lucknow - 226014; Res. Director's Bungalow, SGPGIMS, Campus, Raebareli Road, Lucknow - 226014; Tel. (0522) 2668112(O), 2668240(R); Fax : 2668129, 2668017, 2668078; Email : director@sgpgi.ac.in; Sp. **Medical Science/ Neurosurgery.**
- 1979 **MAHESHWARI, Satish Chandra** (b. 1933) Ph.D., FNA, FASc, INSA Honorary Scientist, University of Delhi South Campus, Benito Jaurez Road, New Delhi-110021; Formerly Head of Botany & Plant Molecular Biology, University of Delhi, Delhi; Res. U24A/10 GF, Phase III, DLF City, Gurgaon, Haryana; Tel. (011) 24110221, 24110669(O), (0124) 2357254(R), 09810411082(M); Email: maheshwarisc@hotmail.com; Sp. **Plant Physiology and Biochemistry.**
- 1996 **MAITI, Biswaranjan** (b. 1937) Ph.D., FLS (Lond.), Formerly Professor (CU) & Emeritus Fellow (UGC); Off. Department of Zoology, University of Calcutta, 35 Ballygunge Circular Road, Kolkata - 700019; Res. Purbalaya Cooperative Housing, 4/1, Bedia Danga IST Lane, Kolkata - 700039; Tel. (033) 24615445 Ext. 285(O), 23443047(R); Sp. **Endocrinology/Reproductive Biology/Histology.**
- 2003 **MAITI, Himadri Sekhar**, Ph.D., Visiting Prfessor, Department of Ceramic Engineering, National Institute of Technology, Rourkela-769008; Tel. 08763432838, 09433009241(M); Email: hsmaiti2009@gmail.com

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- 2000 **MAITI, Motilal** (b. 1944) Ph.D., FAScT, Formerly Scientist G (Director Grade) and Acting Director, Indian Institute of Chemical Biology, Kolkata; Res. 'KADAMBINI', Rajpur Royal Estate Society, P-29, M.N. Roy Road, Kolkata -700149; Tel.(033) 24276106/1232(R); Email: mmaitiicb@yahoo.co.in; Sp. **Molecular Biophysics/ Biophysical Chemistry.**
- 2012 **MAITI, Saurindra Nath** (b. 1949) Ph.D., Professor (HAG Scale), Centre for Polymer Science & Engineering, IIT, Hauz Khas, New Delhi - 110016; Res. Vikramshila-11, New Campus, IIT, Hauz Khas, New Delhi - 110016; Tel. (011) 26591494(O), 26591697(R), 09818695375(M); Fax : 26591421; Email : maitisn49@yahoo.co.in; maiti@polymers.iitd.ac.in; Sp. **Polymer Technology/Polymer Blends & Micro Nano Composites/Biodegradable Polymer Systems.**
- 2010 **MAITI, Surjya Kumar** (b. 1948) Ph.D., FNAE, FIE, FASME, GK Devarajulu Chair Professor of Mechanical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. B-138, IIT Bombay Campus, Powai, Mumbai - 400076; Tel. (022) 25767526(O), 25768526(R); Fax : 25726875; Email : skmaiti@me.iitb.ac.in; Sp. **Stress Analysis/ Finite Element Methods/Fracture Mechanics.**
- 2008 **MAITRA, Saumen Kumar** (b.1953) Ph.D., FAScT, FRE, FZS, Professor of Zoology, Visva-Bharati University, Santiniketan - 731235; Res.137/3/1 Mission Compound (North), Bolpur - 731204; Tel.(03463) 261268(O), 255979(R), 09434375781(M); Fax : 261268,262672; Email:dgp\_skmaitra@yahoo.co.in; Sp. **Environmental Endocrinology/Reproductive Biology/ Chronobiology.**
- 2012 **MAITY, Dilip Kumar** (b. 1964) Ph.D., Scientific Officer (G), Theoretical Chemistry Section, Chemistry Group, Bhabha Atomic Research Centre, Mumbai - 400085; Res. C-5, Sarang, Anushaktinagar, Mumbai - 400094; Tel. (022) 25593722(O), 25570791(R); Fax : 25505151; Email : dkmaity@barc.gov.in; Sp. **Theoretical & Computational Chemistry.**
- 1997 **MAJUMDAR, Alak Kumar** (b.1941) Ph.D., Professor of Physics, Indian Institute of Technology, Kanpur - 208016; Res. House No. 625, IIT, Kanpur - 208016; Tel. (0512) 2597965(O), 2598665(R); Fax: 2590914; Email : akm@iitk.ac.in; Website: www.iitk.ac.in/phy/Itl/Itl.html; Sp. **Magnetism/Low Temperature Physics.**
- 1993 **MAJUMDAR, Rabi** (b. 1940) Ph.D., FAScT(WB), Emeritus Professor, Department of Natural Sciences, West Bengal University of Technology, BF-142, Sector I, Salt Lake City, Kolkata - 700064; Formerly CSIR Emeritus Scientist, University of Calcutta and Professor & Head, Biophysics Division, Saha Institute of Nuclear Physics, Kolkata; Res. CK-237, Sector II, Salt Lake City, Kolkata - 700091; Tel. (033) 23341031 Ext. 225(O), 23590668(R), 09830010045(M); Email : rabim1940@hotmail.com; Sp. **Theoretical Molecular Biophysics.**

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- 2009 **MAJUMDAR, Subeer Suhash** (b. 1961) Ph.D.,FNA, Staff Scientist VI, Incharge, Primate Research Centre, Embryo Biotechnology, Cellular Endocrinology, National Institute of Immunology, New Delhi - 110067; Res. A-5, National Institute of Immunology Campus, Near JNU, New Delhi- 110067; Tel. (011) 26703751(O), 26703638(R), 09818170750(M); Fax : 26742125; Email : subeer@nii.res.in; Sp. **Animal Biotechnology/Endocrinology/ Reproduction.**
- 2013 **MAJUMDAR, Subrata** (b. 1955) Ph.D., Senior Professor, Division of Molecular Medicine, Bose Institute, P1/12, CIT Scheme VII M, Kolkata - 700054; Res. 135A Dumdum Park, 2nd Floor, Kolkata - 700055; Tel. (033) 25693230(O), 25906942(R), 09831148783 (M); Fax : 23553886; Email : subrata@bic.boseinst.ernet.in; subrata@jcbose.ac.in; Sp. **Signal Transduction/Cell Biology/ Immunology.**
- 1998 **MAJUMDER, Gopal Chandra** (b. 1942) Ph.D., FAScT, Senior Scientist (Honorary) and Ex- AICTE Emeritus Fellow, Center for Rural and Eryogenic Technologies, Jadavpur University, Kolkata – 700032; Former ICMR Emeritus Scientist, & Scientist-G, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Jadavpur, Kolkata - 700032; Res. Vasundhara Apart, 201 C, Raipur Road, P.O. Naktala, Kolkata - 700047; Tel. (033) 2414-6965(O), 24217363(R); Email: majumdergc42@yahoo.co.in; majumdergc42@gmail.com; Sp. **Sperm Biochemistry/ Membrane Biology/ Enzymology.**
- 1995 **MAJUMDER, Hemanta Kumar** (b.1950) Ph.D., FNA, FASc, FAScT(WB), Raja Ramanna Fellow, Scientist G (Director Grade), Indian Institute of Chemical Biology, 4 Raja S.C. Mullick Road, Kolkata - 700032; Working Chairman, West Bengal State Council of Science & Technology, Govt. of West Bengal, Bikash Bhawan (4th Floor), Salt Lake City, Kolkata - 700091; Res. Digantika Abasani, Flat-F/11, Block AH, Sector-II, Salt Lake City, Kolkata-700091; Tel. (033) 24123207(O), 23591532(R); Fax: 24292817(D), 24735197(O); Email : hkmajumder@iicb.res.in; hemanta majumder@yahoo.co.in; Sp. **Biochemistry /Parasitology/ Molecular Biology.**
- 2006 **MAJUMDER, Partha Pratim** (b. 1952) PhD, FNA, FASc, FTWAS, Director, National Institute of Biomedical Genomics, Netaji Subhas Sanatorium, 2nd Floor, PO NSS, Kalyani - 741251; Res. P-53, Arunachal(East), Sodpur, North 24-Parganas, West Bengal - 743178; Tel. (033) 25892151(O), 25654314(R); Fax : 25892150; Email: ppm1@nibmg.ac.in; Sp. **Human Genetics/ Biostatistics.**

- 2007 **MALHOTRA, Bansi Dhar** (b. 1950) Ph.D., FNA, Professor, Department of Biotechnology, Delhi Technological University, Bawana Road, Delhi – 110042; Ex.- Chief Scientist/ Scientist G & Head, Department of Science & Technology, Centre on Biomolecular Electronics, National Physical Laboratory, New Delhi - 110012; Res. Pocket GG-2, Flat No. 4-C, Durgiyana Apartments, Vikas Puri, New Delhi - 110018; Tel. (011) 27294668(Lab), 42880619(R), 09968375812(M); Fax : 27871023; Email: bansi.malhotra@gmail.com; bansi.malhotra@dce.ac.in; Sp. **Biomolecular Electronics/Biosensors/Nano-Biomaterials/ Ordered Molecular Assemblies, Conducting Polymers.**
- 1975 **MALHOTRA, K.C.** (b. 1934) Ph.D., Chairman, H.P. Staff Selection Board, Hamirpur, H.P. and Formerly Vice-Chancellor, H.P. University, Summerhill; Sp. **Inorganic Chemistry.**
- 1982 **MALHOTRA, Om Prakash** (b. 1929) Ph.D., Dr.rer.nat., Formerly Professor, Biochemistry Deptt., Faculty of Science, Banaras Hindu University, Varanasi; Res. A6-3 Annapurna Nagar Colony, Opp.Kashi Vidyapeeth, Varanasi - 221002; Tel. (0542) 2361559; Sp. **Enzymology.**
- 1986 **MALHOTRA, Rajender Kumar** (b. 1939) Ph.D., Formerly Professor, H.P. University, Shimla; Res. 140, Vista Villas, Greenwood City, Sector 46, Gurgaon - 122003; Sp. **Animal Physiology/ Developmental Biology/Muscle Biology.**
- 1986 **MALHOTRA, Y.R.** (b. 1933) Ph.D., Formerly Vice-Chancellor, University of Jammu, Jammu; Res. 6 D/C, Gandhinagar, Jammu; Tel. (0191) 535268(O), 30457(R); Sp. **Fish Biology/ Ecology (Wildlife).**
- 1982 **MALIK, Chander Parkash** (b. 1935) Ph.D.(UK), Ph.D., FNA, FNAAS, Advisor (Academic), Jaipur National University, Jagatpura, Jaipur - 302017; Formerly Chairperson, Department of Biotechnology, GJ University, Hisar; Dean College of Basic Sciences & Humanities, Coordinator of Research and Head, Department of Botany, Panjab Agricultural University, Ludhiana; Res. 47/143, Mansarovar, Jaipur; Tel. (0141) 2754399, 3080601-05(O), 2785565(R), 09414075765(M); Fax: 2752418; Email: cpm\_malik@yahoo.com; cpmalik26@gmail.com; Sp. **Molecular Plant Physiology/ Biotechnology/Genetics/ Nanotechnology.**
- 2000 **MALLICK, Birendra Nath** (b. 1956) D.M.S., Ph.D., FNA, FASc, Professor of Neurobiology, School of Life Sciences, Jawaharlal Nehru University, New Delhi-110067; Res.17 Dakshinapuram, JNU Campus, New Delhi- 110067; Tel. (011) 26704522(O), 26741370(R), 09810660572(M); Fax: 26741586, 26742558; Email: remsbnm@yahoo.com; Website: www.jnu.ac.in; Sp. **Neurobiology of Sleep Wakefulness.**
- 2004 **MALLIK, Asok Kumar** (b. 1947) Ph.D., FNAE, FASc, FNA, Honorary Distinguished Professor, BESUS, Hawrah – 711103 and INSA Senior Scientist; Formerly Professor, Department of Mechanical Engineering, IIT Kanpur; Res. P31, CIT Road, Scheme VI(MS), Kolkata - 700054; Tel. (033)23648833; Email : akmallik@iiitk.ac.in, asokiitk@gmail.com; Sp. **Mechanical Engineering.**



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- 1988 **MALVIYA, Anand Narayan** (b.1939) MD, FRCP(Lond.), FACP, FICP, FAMS, Consultant Rheumatologist, 'A&R Clinic' and Visiting Sr. Consultant Rheumatologist ISIC Superspeciality Hospital, New Delhi; Res. Flat 2015, Sector B-2, Vasant Kunj, New Delhi - 110070; Tel. (011) 26130664, 09810354220(M); Fax : 26130725; Sp. **Rheumatology.**
- 2010 **MAMIDALA, Jagadesh Kumar** (b. 1960) Ph.D., FNAE, FIETE, Professor, Department of Electrical Engineering, Indian Institute of Technology Delhi, New Delhi - 110016; Res. 37, New Campus, IIT Delhi, New Delhi - 110016; Email : mamidala@ee.iitd.ac.in; Website: <http://web.iitd.ac.in/~mamidala>; Sp. **Nanoelectronics.**
- 2003 **MANCHANDA, Ravinder Kumar** (b. 1947) Ph.D., NASI-Senior Scientist, Department of Astronomy & Astrophysics, TIFR, Colaba, Mumbai- 400005; Res. 401, Meghnad, TIFR Housing Complex, Colaba, Mumbai - 400005; Tel. (022) 22804545 Ext. 2403/2254(O), 22804794(R); Fax: 22804610; Email: ravi@tifr.res.in; Sp. **X-ray & Y-ray Astronomy/Space Instrumentation.**
- 1999 **MANDAL, Birendra Nath** (b. 1943) Ph.D., C.Math., FIMA, Formerly NASI Senior Scientist and Professor, Physics & Applied Mathematics Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata - 700108; Res. 110/22C, B.T. Road, Kolkata - 700108; Tel. (033) 25778085/86 Ext.3034(O), 25778922(R); Fax: 25773026; Email: biren@isical.ac.in; Sp. **Water Waves/Integral Equations/Integral Transforms.**
- 2004 **MANDAL, Chitra** (b. 1951) PhD, FNA, FASc, FTWAS, FNAMS, Scientist H, JC Bose National Fellow & Head, Dept. of Cancer Biology & Inflammatory Diseases, Head, CSIR-Innovation Complex, CSIR-Indian Institute of Chemical Biology, 4, Raja SC Mullick Road, Kolkata-700032; Res. B-131 Survey Park, Kolkata- 700075; Tel. (033) 24298861(O), 24166609(R), 09831036964(M); Fax : 24735197; Email : chitra\_mandal@yahoo.com, cmandal@iicb.res.in; Sp. **Cancer Biology/ Glycobiology/Leishmaniasis.**
- 1993 **MANDAL, Nitai Chandra** (b. 1938) Ph.D., FNA, FASc, Emeritus Scientist (CSIR) & Professor, Dept. of Biochemistry, Bose Institute, P-1/12, CIT Scheme VII M, Kolkata - 700054; Res. E-5, Digantika, AH-Block, Sector II, Salt Lake, Kolkata-700 091; Tel. (033) 23591356(R); Email : mandalnc2003@yahoo.com; Sp. **Molecular Biology.**
- 1980 **MANDE, Chintamani** (b. 1925) D.Phil., D.Sc.(Paris), FASc, Formerly Professor & Head of Physics.; Res. S-29, Bharat Nagar, Nagpur-440033; Tel. (0712) 2532407, 09850150633(M); Email : c\_mande@hotmail.com; Sp. **X-Ray Spectroscopy/Solid State Physics/ Materials Science.**

Council : Mem. 81, 83

- 2003 **MANDE, Shekhar Chintamani**, (b. 1962) PhD, FNA, FASc, Director, National Centre for Cell Science, NCCS Complex, Ganeshkhind, Pune - 411007; Staff Scientist - VI, Bldg 7, S-4-399/B, Nampally, Hyderabad - 500001; Res. Director's Residence, National Centre for Cell Science, NCCS Complex, Ganeshkhind, Pune - 411007; Tel. (020) 25691065(O); Fax: 25697756; Email: shekhar@nccs.res.in, director@nccs.res.in; Sp. **Macromolecular Crystallography/Protein Structure & Function.**
- 1984 **MANILAL, Kattungal Subramaniam** (b. 1938) Ph.D., FBS, FES, FIAAT, Emeritus Professor, Chairman, Centre for Research in Indigenous Knowledge, Science & Culture, Calicut; Formerly Sr. Professor of Botany, Dean, Faculty of Science & Director, Academic Staff College, University of Calicut; Res. D-37, Jawahar Nagar, Calicut-673006; Tel. (0495) 2770485(R); Email: manilalks@yahoo.co.uk; Sp. **Taxonomy/Ecology/Ethnobotany.**
- 1984 **MANI, H.S.** (b.1938) PhD(Columbia), FASc, Adjunct Professor, Chennai Mathematical Institute, Plot H1, SIPCOT IT Park, Padur PO, Siruseri - 603103, Chennai; Res. 2(New) Forth Cross Street, Durga Colony, Sembakkam, Chennai - 600073; Tel. (044) 22281131(R), 09444704725(M); Email : hsmani@gmail.com; Sp. **Particle Physics.**  
Council : V.P. 97-98 Mem. 99-2000, 2004-05, 2014-
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- 1998 **MARIMUTHU, Ganapathy** (b. 1954) Ph.D., D.Sc., FNA, FASc, Professor & Head, Department of Animal Behaviour and Physiology, School of Biological Sciences, Madurai Kamaraj University, Madurai- 625021; Res. 2/201, Rajambadi, Palkalai Nagar, Madurai- 625021; Tel. (0452) 2459116(O), 2458658(R), 09791696463(M); Fax: 2459181; Email : emailboxgm@gmail.com; mailbox\_gm@rediffmail.com; Sp. **Animal Behaviour and Chronobiology.**
- 1989 **MASHELKAR, Raghunath Anant** (b. 1943) Ph.D., D.Sc.(h.c.), FNA, FASc, FNAE, FTWAS, FRS, National Research Professor, Chancellor, AcSIR & President, Global Research Alliance, CSIR-National Chemical Laboratory, Polymer Science & Engineering Building, Dr. Homi Bhabha Road, Pune - 411008; Formerly DG, CSIR & Secretary, DSIR; Res. 'Raghunath', D-4, Varsha Park, Baner, Pune - 411005; Tel. (020) 25902605, 25902197(O), 27291268, 27291269(R); Fax : 25902607; Email : ram@ncl.res.in; Sp. **Polymer Science & Engineering/ Molecular & Convective Diffusion/Non-Newtonian Fluid Mechanics/ Rheology.**
- 1987 **MATHAI, A.M.** (b. 1935) Ph.D., Professor, Dept. of Mathematics & Statistics, McGill University, 805 Sherbrooke Street West, Montreal, Quebec, Canada, H3A 2 K6; Tel. 514-398-3826(O); Fax: 514-398-3899; Email : mathai@math.mcgill.ca; Sp. **Mathematics/ Statistics.**
- 1996 **MATHAN, Vadakenadayil Ittyerah** (b. 1937) M.D., Ph.D., FRCP(Lond.), FNA, FAMS, Honorary Advisor, National Institute of Epidemiology, Indian Council of Medical Research, Chennai; Formerly Director & Professor of Medicine & Gastroenterology, Christian Medical College Hospital, Vellore - 632004; Res. Flat 4, Shanthi, 15 Second Avenue, Harrington Road, Chetpet, Chennai - 600031; Tel. (044) 42068200(O), 28362473(R), 09840038637(M); Email: mathan.minnie@airtelmail.in; Sp. **Gastroenterology/Epidemiology/ Medical Administration.**
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- 1989 **MATHUR, Pramod Behari** (b. 1936) PhD, Formerly Asst. Director General (Education), ICAR; Res. 311SFS DDA Flats, Hauz Khas, New Delhi-110023; Tel. (011) 26851842(R); Sp. **Veterinary Parasitology.**
- 1987 **MATHUR, Rajendra Shanker** (b. 1930) Ph.D., Formerly Professor of Zoology, University of Rajasthan, Jaipur; Res. 208 Vinayak Apts., C-1, Prithviraj Road, Jaipur-302001; Tel. (0141) 2221444(R); Sp. **Cell & Molecular Biology.**
- 1980 **MATHUR, Shri Narain** (b. 1930) Ph.D., FBS, Formerly Professor & Head, Botany Dept., Gorakhpur University, Gorakhpur; Res. Hirapuri Colony, University of Gorakhpur, Gorakhpur-273009; Tel. (0551) 332997(R); Sp. **Plant Physiology/Biochemistry/Biotechnology.**
- 1962 **MATTOO, Brij Nath** (b. 1933) Ph.D., D.Sc., Director, Forensic Science Laboratories, State of Maharashtra, Santacruz, Kalina-Vidyanagari, Mumbai-400 098; Res. Dilwara, 8, Maharishi Karve Marg, Mumbai-400021; Tel. (022) 26145950(O), 22042223(R); Sp. **Analytical Chemistry/Physical Chemistry/Forensic Science.**
- 2013 **MAZUMDAR, Shyamalava** (b. 1961) Ph.D., Professor, Department of Chemical Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai - 400005; Res. 505 Bhaskara, TIFR Housing Complex, Homi Bhabha Road, Mumbai - 400005; Tel. (022) 22782363(O), 22804575(R), 09869143256(M); Fax : 22804610; Email : shyamal@tifr.res.in; Sp. **Inorganic Chemistry/Biophysical Chemistry/Biochemistry.**
- 1984 **MEDDA, Ajit Kumar** (b. 1929) D.Phil., Formerly Professor of Animal Physiology, Bose Institute, Kolkata; Res. 21/C, Birpara Lane, Kolkata -700 030; Tel. 09830695739(M); Sp. **Comparative Endocrinology/Animal Physiology.**
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- 2001 **MEHROTRA, Purshottam Kishore** (b. 1944) Ph.D.,D.Sc., Formerly Deputy Director, Division of Endocrinology, CDRI, Lucknow; Res. C-37, Sector-A, Aliganj Housing Scheme, Near Kapoorthala Complex, Lucknow - 226024; Tel. (0522) 2324303(R),9415796495(M); Email: purshottam123@rediffmail.com; Sp. **Mammalian Reproduction/Early embryonic development in female/Cell Culture/Molecular Biology.**
- 1982 **MEHROTRA, Radhey Shyam** (b. 1937) Ph.D., FBS, FPSI, Formerly Professor of Botany, Kurukshetra University, Kurukshetra; Res. House No. 263, Sector-7, Urban Estate, Kurukshetra - 136118; Tel. (01744) 222263(R), 09896208063 (M); Sp. **Mycology/Plant Pathology/Soil Microbiology.**
- 1995 **MEHROTRA, Suresh Chandra** (b.1951) Ph.D.(Austin), FIETE, Formerly Professor, Ramanujan Chair Professor, Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad - 431004; Res. A3, Shrirang Park, Vedant Nagar, Aurangabad - 431005; Tel. 09890647432 (M); Fax: 2403317; Email: mehrotrasc@rediffmail.com; Website: www.bamu.net; Sp. **Time Domain Dielectric Spectroscopy/ Microwaves/ Geo Spatial Technology.**
- 2003 **MEHROTRA, Surya Pratap** (b. 1947) PhD, FNAE, FIIM, FIE, FIIME, Professor-in-Charge, External Relations & Professor-in-Charge R&D, Indian Institute of Technology Gandhinagar, VGEC Campus, Chandkheda, Ahmedabad - 382424; Former Director, NML, Jamshedpur; Res. C-402, Sakal Residency, Near Sakar English School, New C.G. Road, Chandkheda, Ahmedabad - 382424; Tel. 09727749838, 09998023817(M); Email: spmehrotra@gmail.com; spm@iitgn.ac.in; Sp. **Process Metallurgy/ Mathematical Modeling & Simulation/ Process Development and Control/Mineral Processing.**  
Council : Mem. 2008-09
- 1983 **MEHTA, Girijesh Kumar** (b. 1936) Ph.D., Former Director, Nuclear Science Center & Vice-Chancellor, Allahabad University; Chairman, NIT, Bhopal & Hon. Emeritus Scientist Inter University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi-110067; Res. 492 Whispering Greens, Plot 6B, Sector 11, Dwarkam, New Delhi – 110075; Tel. (011) 28032871(R); Email : girijeshmehta@gmail.com; Sp. **Nuclear Physics & Accelerator Based Materials Science and Applications.**  
Council : Mem. 2002-04

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- 2013 **MEHTA, Neelesh B.** (b. 1975) Ph.D., Associate Professor, Department of Electrical Communication Engineering, Indian Institute of Science, Bangalore - 560012; Res. KRVH 016, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22933174(O), 23319469(R), 09972592147(M); Fax : 23600563; Email : neeleshbmehta@gmail.com; Sp. **Wireless Communications**.
- 2001 **MEHTA, Veer Singh** (b. 1949) M.B.B.S., M.S., M.Ch., FNAMS, SCWF, FWANS, Director (Neurosciences), Paras Hospital, C-1, Sushant Lok, Phase 1, Sector - 43, Gurgaon - 122002; Res. B-1, Grand Mansion Rosewood City-1, Sector - 49, Gurgaon - 122001; Tel. (0124) 4585555(O), 4364585(R), 09312609366(M); Fax: 4585604; Email: mehta\_vs@rediffmail.com; Sp. **Neurosurgery**.
- 2000 **MEHTA, Vikram Bhagvandas** (b. 1946) Ph.D., FNA, Raja Ramanna Fellow, Department of Mathematics, Indian Institute of Technology Bombay, Mumbai - 400076; Res. Flat No. 82, 8th Floor, Panorama, 203, Walkeshwar Road, Mumbai-400006; Tel. (022) 22782000(O), 23692725(R); Fax: 22804610, 22804611; Email: vmehta729@gmail.com; vikram@math.tifr.res.in; Sp. **Algebraic Geometry**.
- 1988 **MERH, Sukumar Shyamlal** (b. 1928) Ph.D.(Lond.), FNA, FASc, Formerly Professor of Geology, M.S. University of Baroda, Vadodara; Res. Flat 5 Ashdown Court, 5, Idmiston Road, Worcester Park, Surrey KT4 7SE, London, U.K.; Tel. 004420 8330 1225; Sp. **Structural & Metamorphic Geology/Quaternary Geology**.
- 1979 **MICHAEL, Royappa George** (b. 1935) D.Phil., B.D., Former Professor & Pro-Vice-Chancellor, North Eastern Hill University, Shillong; Res. H 25, Sector III, Mallingainagar, Anaiyur, H.B. Colony, Madurai - 625017; Sp. **Limnology/Freshwater Fisheries**.  
Council : Mem. 81
- 2004 **MISHRA, Ashok Kumar** (b. 1959) Ph.D., Professor, Department of Chemistry, Indian Institute of Technology Madras, Chennai - 600036; Res. C2-1-8, III Loop Road, IIT Madras, Chennai - 600036; Tel. (044) 22574207(O), 22576207(R); Fax:22574202; Email : mishra@iitm.ac.in; Sp. **Fluorescence Spectroscopy/Physical Photochemistry**.
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Council : Mem. 2001-04

- 2001 **MISHRA, Kaushala Prasad** (b. 1946) Ph.D., FMASc, Vice-Chancellor, Nehru Gram Bharati University, Kotwa-Jamunipur-Dubawal, Allahabad – 221505; Formerly Scientific Officer 'H', BARC, Mumbai; Tel. (05332) 285056, (0532) 6453999, 6456477(O), 09305837559(M); Fax : 2468700; Email: vc\_ngbu@nehruagrambharati.org.in; vc@ngbu.edu.in; mishra\_kaushala@rediffmail.com; Sp. **Radiation Biology/Free Radical Biology/ Biophysics.**
- 1999 **MISHRA, Manoj Kumar** (b. 1952) Ph.D., FASc, Vice-Chancellor, Birla Institute of Technology, Mesra, Ranchi - 835215; Institute Chair Professor, Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai – 400076; Formerly Vice-Chancellor, University of Lucknow, Lucknow; Tel. (0651) 2275402 Ext. 4402(O); Fax : 2275401; Email : mmishra@iitb.ac.in; mmishra@bitmesra.ac.in; vc@bitmesra.ac.in; Sp. **Physical/ Theoretical Chemistry.**  
Council : Mem. 2011-12
- 2010 **MISHRA, Phool Chand** (b. 1946) Ph.D., NASI-Senior Scientist, Department of Physics, Banaras Hindu University, Varanasi - 221005; Res. B-27, Brij Enclave, Sunderpur, Varanasi - 221005; Tel. (0542) 2307308, 6701572(O), 09936017654, 09415812325(M); Fax: 2368174; Email : pcmishra\_in@yahoo.com; pcmishra@bhu.ac.in; Sp. **Molecular Spectroscopy/ Electronic Structure Theory/ Biomolecular Properties and Reactions.**
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- 1980 **MISHRA, R.R.** Ph.D., Formerly Professor of Botany; Res. 32, Kavalyadham Colony, P.O. Lanka, Varanasi - 221005;
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Council : Pres.2007-08 P.Pres. 2009-10 V.P. 2005-06 Mem. 2003-04
- 1994 **MISRA, Baidyanath**, M.Sc., Dr.es.Sc.(Geneva), Formerly Visiting Scientist, S.C.&S.S., JNU; Res. F-2560 Palam Vihar, Gurgaon - 122017; Email: baidyanathmisra@yahoo.co.in;
- 2012 **MISRA, Gadadhar** (b. 1956) Ph.D.,FASc,FNA, Professor, Department of Mathematics, Indian Institute of Science, Bangalore - 560012; Res. 508/509, Block-II, RMV Clusters (Phase II), RMV Extn., II Stage, Bangalore - 560094; Tel. (080) 22932712(O), 23412348(R), 09449817021(M); Fax : 23600146; Email : gm@math.iisc.ernet.in; Sp. **Operator Theory/Operator Spaces.**
- 1987 **MISRA, Jagadis Chandra** (b. 1944) PhD, DSc, FNAE, FIMA(UK), FIThP, FRSM(London), Formerly Pro Vice-Chancellor, SOA University, Bhubaneswar; Res. Qrs.No. B-74, IIT Campus, Kharagpur – 721302; Tel. (03222) 282338, 282339(R), 07381532842(M); Email: misrajc@gmail.com; Sp. **Bio-mechanics/ Mathematical Modeling/ Mechanics of Solid and Fluids.**
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Council : G.S. 2009-13
- 1976 **MISRA, Sheo Gopal** (b. 1931) D.Phil., General Secretary, Vijnana Parishad, Allahabad; Formerly Director, Sheila Dhar Institute of Soil Science, Allahabad University, Allahabad - 211002; Res. 25, Ashok Nagar, Allahabad-211001; Tel. (0532) 2460001(O), 2420683(R); Email: vijnanaparishad\_prayag@rediffmail.com; Website: www.webvigyan.com; Sp. **Soil Science/Agricultural Chemistry.**
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Council : Mem. 2000-2002



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- 2007 **MITRA, Debashis**, (b. 1960) Ph.D., Scientist - E, National Centre for Cell Science, Pune University Campus, Pune – 411007; Res. D/SPL/4, NCCS Colony, NCCS Complex, Pune University Campus, Pune- 411007; Tel. (020) 25708151(O), 25708042, 25698553(R); Fax : 25692259; Email : dmitra@nccs.res.in; Sp. **Microbiology/ Biochemistry/Immunology.**
- 2001 **MITRA, Parthasarathi** (b. 1951) Ph.D., FNA, Professor, Theory Division, Saha Institute of Nuclear Physics, 1/AF Bidhannagar, Kolkata - 700064; Res. 6 Panditita Terrace, Kolkata - 700029; Tel. (033) 23375345 Ext.2365(O), 24753926(R); Fax: 23374637; Email: parthasinp@gmail.com; Sp. **Theoretical Physics (Field Theory).**
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- 2008 **MITRA, Sushmita** (b.1962) Ph.D., FIEEE, FNAE, Professor & Head, Machine Intelligence Unit, Indian Statistical Institute, Kolkata - 700108; Res. Block-G, Flat-3, 60/67 B.T. Road, Kolkata - 700002; Tel. (033) 25753102(O), 25566705(R); Fax : 25783357; Email : sushmita@isical.ac.in; Sp. **Computer Science.**
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- Award : Prof. N. R. Dhar Mem. Lecture Award - Nat.Acad.Sci.India (2001).  
Council : Pres. 2003-04 P.Pres. 2005-08 F.S. 99-2000 Mem. 94-98, 2002

- 2012 **MITTAL, Sanjay** (b. 1968) Ph.D.,FNA,FASc,FNAE, Professor of Aerospace Engg. & Head, National Wind Tunnel Facility (NWTF), Indian Institute of Technology Kanpur, Kanpur - 208016; Res. H.No. 635, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2597906(O), 2598702(R); Fax : 2597561; Email : smittal@iitk.ac.in; Sp. **Fluid Dynamics/High Performance Computing.**
- 1974 **MITTAL, V.** (b. 1924) Ph.D., Formerly Professor & Head, Department of Mathematics, Madhav Institute of Technology and Science, Gwalior; Res. 9, Shri Ram Colony, Jhansi Road, Gwalior-474002; Tel. (0751) 2321717(R); Sp. **Fluid Dynamics/Graph Theory.**
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- 2005 **MOHAN, Anand** (b. 1957) Ph.D., FASc, Registrar, Dayalbagh Educational Institute (Deemed University), Dayalbagh, Agra - 282005; Res. 3/164, Prem Nagar, Dayalbagh, Agra - 282005; Tel. (0562) 6544855(O), 09336907431(M); Fax: 2801226; Email: registrar.dei@gmail.com; anand.abhu@gmail.com; Sp. **Metamorphic Petrology/Mineralogy/Consciousness Studies /Disaster Management and Mitigation.**
- 2000 **MOHAN, Ratnakaram Nava** (b. 1942) Ph.D.,D.Sc., Formerly Professor & Head of Mathematics, Director, SCRRIM, Eluru; Res. Bank Street, Nuzvid - 521201; Tel. (08656) 232758(R); Email:nmrtnakaram@yahoo.com; Website: www.geocities.com/rajesh\_kavitha/RNMOHAN\_resume.htm; Sp. **Mathematics /Combinatorics/ Computer Science/ International Education.**
- 2002 **MOHAN, V.** (b.1954) M.D., FRCP, Ph.D., D.Sc., FASc., FNA, Chairman, Dr. Mohan's Diabetes Specialites Centre & Director, Madras Diabetes Research Foundation, No4, Conran Smith Road, Gopalapuram, Chennai - 600086; Res. "Sai Anugraha". 6B, Arch Bishop Mathias Avenue R.A. Puram, Chennai-600028; Tel. (044) 43968888(O), 24325100, 24311238(R); Fax: 23950935; Email: drmohans@diabetes.ind.in; drmohans@vsnl.net; mvdsc@vsnl.com; Sp. **Diabetology/Epidemiology/ Genomics.**
- 2008 **MOHANAKUMAR, Kochupurackal P.** (b.1955) Ph.D., Chief Scientist, Division of Cell Biology & Physiology, Head, PME Division, Indian Institute of Chemical Biology, 4, Raja SC Mullick Road, Kolkata - 700032; Res. Flat #44, BESCO Residency, 8 Anil Moitra Road, Ballygunge, Kolkata - 700019; Tel. (033) 24133223(O), 24600785(R); Fax : 24133223, 24735197; Email : mohankumar@iicb.res.in; kpmohanakumar@yahoo.com; Sp. **Neuro-toxicology/Neuropharmacology/Neurochemistry**
- 1977 **MOHAN RAM, Holenarsipur Y.** (b. 1930) Ph.D., FNA, FASc, FNAAS, Formerly Professor of Botany, University of Delhi; INSA Honorary Scientist; Res. 174, SFS DDA Flats, Mukherjee Nagar, Delhi-110009;Tel. (011) 27652773(R), 09818185469(M); Email : hymohanram@gmail.com; Sp. **Physiology of Plant Growth & Development.**

- 1999 **MOHAN RAO, Chintalagiri**, (b. 1954) PhD, FTWAS, FNA, FASc, FAPSc, Director, Centre for Cellular & Molecular Biology, Uppal Road, Hyderabad - 500007; Res. Plot # 71, House No. 17-5/3, Dharmapuri Colony, Uppal, Hyderabad - 500039; Tel. (040) 27160789, 27192543(O), 27200633(R); Fax: 27160252; Email: mohan@ccmb.res.in; Website: www.ccmb.res.in/staff/mohan; Sp. **Biophysical Chemistry/Molecular Biology/Diagnostics & Nanobiology.**
- 2008 **MOHANTY, Debasisa** (b. 1966) Ph.D., FNA, Staff Scientist V, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Res. Apt. No. A6, N.I.I. Campus, Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26703749(O), 26741168(R), 09818747627(M); Fax : 26742125; Email : deb@nii.res.in; Sp. **Bioinformatics/Biophysics/Structural and Computational Biology.**
- 2014 **MOHANTY, Jyotirmayee** (b. 1971) Ph.D., Scientific Officer (G), Radiation & Photochemistry Division, Mod. Lab., Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. C-8, Sarang, Anushakti Nagar, Mumbai - 400094; Tel. (022) 25593771(O), 25527028(R), 09969112314(M); Fax : 25505331; Email : jyotim@barc.gov.in; jyotirmayee3@rediffmail.com; Sp. **Molecular Photochemistry/Time-resolved Fluorescence Spectroscopy/Supramolecular Chemistry.**
- 1996 **MOHANTY, Omkar Nath**, Former Vice-Chancellor, BPUT, Orissa, CET Campus, Ghatikia, Near Khandagiri, Bhubaneswar - 751003;
- 1985 **MOHANTY, Prasanna K.** (b.1934) MS(Illinois),Ph.D.(Illinois), FNA, FNAAS, INSA Sr. Scientist and Visiting Professor, Dept. of Agricultural Biotechnology, College of Agriculture, Orissa University of Agriculture & Technology, Bhubaneswar - 751003; Hon. Courtesy Professor, DAVV Indore; Formerly Professor, Bioenergetics, JNU, New Delhi; Res. 149, Vidya Vihar, Norio Nivas, Pitampura, Delhi - 110034; GJ Kutty, IV-59, Unit 8, Siripur, Bhubaneswar - 751003; Tel. (0674) 2564836(R); Fax: 2550274; Email: prasannam37@hotmail.com; photosis@rediffmail.com; Sp. **Membrane Bioenergetics / Plant Physiology/Photosyn-thesis/Biochemistry/Cyanobacterial Physiology.**  
Award : U.P. Education Minister's Gold Medal in Biophysics, Nat.Acad. Sci.India (1986).  
Council : 94-95
- 2012 **MOHANTY, Ranjan Kumar** (b. 1961) Ph.D., Professor, Department of Mathematics, Mathematical Sciences Faculty, University of Delhi, Delhi - 110007; Res. B-502, Happy Home Apartments, Plot-12A, Sector-07, Dwarka, New Delhi - 110075; Tel. (011) 28080912, 42754023(R), 09811526705(M); Email : mohantyranjankumar@gmail.com; rmohanty@maths.du.ac.in; Sp. **Applied Mathematics/Numerical Analysis / Differential Equations/Computational Fluid Dynamics.**
- 2003 **MOHANTY, Sureswar** (b. 1942) MBBS, MS, MCh, FAMS, FAIS, FACS, Formerly Director & Professor of Neuro-Surgery, IMS, BHU; Res. 206, Duplex, Manorama Estate, Rasulgarh, Bhubaneswar - 751010; Email: sureswar.mohanty@gmail.com; Sp. **Head Injury/Brain Tumour/Brain Edema/ Neuro Sciences.**

- 1997 **MOHANTY, Uma Charan** (b.1948) PhD, FASc, FNAE, FIMS, Emeritus Professor, School of Earth, Ocean and Climate Sciences, Indian Institute of Technology Bhubaneswar, Toshali Tower, Satya Nagar, Bhubaneswar – 751007; Tel. (0674) 2576117(O); Email : ucmohanty@iitbbs.ac.in; Sp. **Numerical Weather Prediction/Tropical Meteorology/Monsoon Dynamics/Mesoscale Modeling/Climate Modeling.**
- 1987 **MOHAPATRA, Rabindra N.** (b. 1944) Ph.D. (Rochester), D.Sc.,(h.c.), North Orissa University and APS Fellow, Humboldt Prize Winner 2005, Professor, Dept. of Physics,University of Maryland, College Park, M D -20742; Tel. 301-405-6022(O); Fax: 314-9525; Email: rmohapat@umd.edu; Sp. **Particle Theory/Field Theory/Cosmology.**
- 2005 **MOHAPATRA, Trilochan** (b. 1962) Ph.D., FNA, FNAAS, Director, Central Rice Research Institute, Cuttack – 753006, Odisha; Res. ER 28, First Floor, Inderpuri, New Delhi- 110012; Tel. (0671) 2367757(O), 09868872890(M); Email: tm@nrpcb.org; tmnrpcb@gmail.com; directorchri@sify.com; Sp. **Molecular Plant Breeding and Agricultural Genomics.**
- 2000 **MONDAL, Naba Kumar** (b. 1951) Ph.D., FNA, FASc, FTWAS, Senior Professor, Department of High Energy Physics,TIFR, Homi Bhabha Road, Mumbai - 400005; Res. 710, Bhaskara, TIFR Housing Complex, Homi Bhabha Road, Mumbai - 400005; Tel. (022) 22782227, 22804903(O), 22804874, 22783227(R), 09987537701(M); Fax: 22804610; Email: nkm@tifr.res.in; Sp. **High Energy Physics/Neutrino Physics/Particle Detectors.**
- 1981 **MONDAL, Pronab Kumar** (b. 1939) Ph.D., Doct.Univ.Sc.(Paris), FOSI, President, School of Optics; Formerly Head & Professor of Physics Department, Osmania University, Hyderabad; Res. A-310, Siddam Shetty Towers, Jawahar Nagar, Hyderabad-500020; Tel. (040) 27635406; Email: profmondal@hotmail.com; Sp. **Fourier Optics/ Holography/ Image Processing.**
- 2001 **MOOKERJEE, Abhijit** Ph.D., Senior Professor, S.N. Bose National Centre for Basic Sciences, JD Block, Sector 3, Salt Lake, Kolkata- 700098;
- 2010 **MOURYA, Devendra Tarachand** (b. 1956) Ph.D., Scientist F & Group Leader, High Containment Laboratory & National Virus Repository & Biosafety Officer, Microbial Containment Complex, National Institute of Virology, Sus Road, Pashan, Pune - 411021; Res. Flat 101, Plot No.5, Venkatesh Villa, Survey Number 128/1A, Vardayani Society, Pashan, Sus Road, Pune - 411021; Tel. (020) 25870640(O), 25870603(R), 09822307812(M); Fax : 25870640, 25870603; Email : dtmourya@gmail.com; dtmourya@hotmail.com; mouryadt@icmr.org.in; Sp. **Medical Entomology/Microbiology/Bio-Containment.**
- 2012 **MUGESH, Govindasamy** (b. 1970) Ph.D.,FASc, FRSC, Professor, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore - 560012; Res. NE-25, New Housing Colony, Indian Institute of Science Campus, Bangalore-560012; Tel. (080) 23602566, 22933354(O), 23605888(R), 09448450108(M); Fax : 23602566; Email : mugesh@ipc.iisc.ernet.in; Sp. **Bioinorganic Chemistry/Medicinal Chemistry/Chemical Biology.**

- 2013 **MUKHERJEE, Abhijit** (b. 1959) Ph.D., FNAE, Chair Professor & Dean (R&D), Indian Institute of Technology Gandhi Nagar, VGEC Complex, Ahmedabad - 382424; Res. D8, Sopan Heights, Chandkheda, Ahmedabad - 382424; Tel. 08758095500(M); Email : abhi.mukh.india@gmail.com; Sp. **Civil Engineering/ Structures/Sustainability.**
- 2006 **MUKHERJEE, Debashis** (b. 1946) PhD, FNA, FASc, FTWAS, Chair Professor Emeritus & Ex-Director, Indian Association for the Cultivation of Science, 2A & 2B, Raja S.C. Mullick Road, Jadavpur, Kolkata - 700032; Res. Flat 301, Meghdoot Apartments, 24A Central Road, Jadavpur, Kolkata - 700032; Tel. (033) 24991144(O), 24137830, 24125890(R); Fax: 24836561, 24732805; Email: pcdm@iacs.res.in; pcdemu@gmail.com; Sp. **Theoretical Chemistry.**
- 2012 **MUKHERJEE, Prasun Kumar** (b. 1963) Ph.D., Scientific Officer G, Bhabha Atomic Research Centre, Trombay, Mumbai – 400085; Res. 57, Satpura, Anushaktinagar, Mumbai – 400094; Tel. (022) 25590367(O), 09757414312(M); Fax : 25505151; Email : prasunmukherjee1@gmail.com; Sp. **Trichoderma/Fungal Genetics/Secondary Metabolism.**
- 2003 **MUKERJEE, Rahul** (b. 1956) Ph.D., FNA, FASc, Professor of Statistics, Indian Institute of Management Calcutta, Joka, Diamond Harbour Road, Kolkata - 700104; Res. Flat 6E, Regent Tower, 121/1 N.S.C. Bose Road, Kolkata - 700040; Tel. (033) 24678300, 24678301(O), 24239712(R), 09231686058(M); Fax: 24678307; Email: rmuk1@hotmail.com; rmuk0902@gmail.com; Sp. **Statistics.**  
Council : Mem. 2007
- 1993 **MUKHERJEE, Rama** (b. 1946) Ph.D., Staff Scientist V, Head, Microbiology Division, National Institute of Immunology, Aruna Asaf Ali Road, New Delhi - 110067; Res. H-1, National Institute of Immunology, Aruna Asaf Ali Road, New Delhi - 110 067; Tel. (011) 26863004-9 Ext.245(O), 2655930(R); Sp. **Mycobacterial Immunology.**
- 1992 **MUKHERJEE, Shyama Prasad** (b. 1939) Ph.D., Formerly Centenary Professor of Statistics, Calcutta University; C/o IAPQR, AD-276, Sector - I, Salt Lake City, Kolkata - 700064; Tel. (033) 23346234(O), 26580905(R), 09831558126(M); Email: prof.mukherjee@gmail.com; Sp. **Statistics/ Operations Research.**  
Council : Mem. 98, 99
- 2001 **MUKHERJEE, Sunil Kumar** (b. 1950) PhD, FNA, FASc, NASI-Senior Scientist, PMB Lab., International Centre for Genetic Engineering & Biotechnology, AAA Marg, New Delhi - 110067; Res. 7145, B/10, Vasant Kunj, New Delhi- 110070; Tel. (011) 26741175(O), 26895815(R); Fax: 26742316; Email: sunilm@icgeb.res.in; Sp. **Extrachromosomal DNA Replication/RNAi Suppression.**
- 1998 **MUKHERJEE, Tulsi** (b. 1948) Ph.D., FMASc, Director, Chemistry Group, Bhabha Atomic Research Centre, Mumbai - 400085; Res. F1/5/6, 'Gyandeep', Above Telegraph Office, Sector-3/4, Vashi, New Mumbai- 400703; Tel. (022) 25595234, 25505331, 25595389, 25593649(O), 27820023(R), (+91)9869410974(M); Fax : 25505331, 25505151; Email: tulsi.mukherjee@gmail.com; Website: www.barc.gov.in; Sp. **Radiation Chemistry/ Photochemistry/Laser Chemistry/Ultrafast Spectroscopy.**

- 1955 **MUKHERJI, M.K.** Ph.D., Director (R & D), Bharat Foundation, 25/11/A, K.P. Roy Lane, Kolkata -700031; Res.139, Central Road, Anandpuri, P.O.Nona Chandan Pukur-743 102 Tel. (033) 2421144(O); Sp. **Agricultural Chemistry/Soil Chemistry.**
- 2000 **MUKHOPADHYAY, Amitabha** (b. 1959) Ph.D., FNA, Staff Scientist-VI, National Institute of Immunology, Cell Biology Lab, Aruna Asaf Ali Marg, New Delhi - 110067; Res. A-8, N.I.I., Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26703596(O), 26741164(R); Fax: 26717104; Email : amitabha@nii.res.in; Sp. **Cell Biology.**
- 2006 **MUKHOPADHYAYA, Biswarup** (b. 1966) Ph.D., Associate Professor, Harish-Chandra Research Institute, Chhatnag Road, Jhusi, Allahabad - 211019; Res. 'Vidisha', HRI Campus, Chhatnag Road, Jhusi, Allahabad - 211019; Tel. (0532) 2667578, 7509\*2006(O), \*40006, 2668310(R); Fax: 2667576 Email: biswarup@mri.ernet.in; Sp. **Theoretical High Energy Physics.**
- 2014 **MUKHOPADHYAYA, Rabindranath** (b. 1951) PhD, Former Professor & Principal Investigator (Virology), ACTREC, TMC, Navi Mumbai; Res. CH-1/33, Kendriya Vihar, Kharghar, Navi Mumbai - 410210; Tel. (022) 27743642(R), 09324297345(M); Email : rmukho.1951@gmail.com; Sp. **Virology/Therapeutic Proteins/Viral Vector for Gene Transfer.**
- 2013 **MUKHOPADHYAY, Chinmay K.** (b. 1965) Ph.D., Professor, Special Centre for Molecular Medicine, Jawaharlal Nehru University, New Delhi – 110067; Res. D-529, New Housing Complex, Paschimabad, Jawaharlal Nehru University, New Delhi – 110067; Tel. (011) 26741932, 26738738(O), 267412520(R), 09582290296(M); Fax : 26741781; Email : ckm2300@mail.jnu.ac.in; mukhopc@yahoo.com; ckm2300@jnu.ac.in; Sp. **Iron Homeostasis/Host-parasite Interaction/ Gene Regulation.**
- 1993 **MUKHOPADHYAY, Dhruvajyoti** (b. 1938) Ph.D., DIC, FNA, FASc, INSA Honorary Scientist, Raman Centre for Applied and Interdisciplinary Sciences, 16A, Jheel Road, Kolkata - 700075; Res. G-7, MIG Housing Estate, 25/3 Raja Manindra Road, Kolkata - 700 037; Tel. (033) 25568099(R), 09433092581(M); Fax : 22647754; Email : dhruva\_38@yahoo.co.uk; Sp. **Structural Geology/Precambrian Geology/ Metamorphic Petrology.**
- 2010 **MUKHOPADHYAY, Sangita** (b. 1966) Ph.D., Staff Scientist V, Centre for DNA Fingerprinting & Diagnostics, Bldg. 7, Gruhakalpa, 5-4-399/B, Nampally, Hyderabad - 500001; Res. A-11, NIN Quarters, National Institute of Nutrition, Jamai-Osmania PO, Hyderabad; Tel. (040) 24749423(O), 27006994(R); Fax : 24749448, 24785447; Email : sangita@cfd.org.in; kashbon@yahoo.com; Sp. **Immunology/ Tuberculosis (Infection)/Cell Signaling.**
- 1990 **MUKUNDA, Narasimhaiengar** (b. 1939) Ph.D., FNA, FASc, FTWAS, Formerly Professor, IISc, Bangalore; Res. 103, 6th Main Road, Malleswaram, Bangalore- 560003; Tel. (080) 23348657(R); Email: nmukunda@gmail.com; Sp. **Classical & Quantum Mechanics/Mathematical Physics/Theoretical Optics.**

- 2011 **MULHERKAR, Rita** (b. 1952) Ph.D., Scientific Officer H & Professor, Advanced Centre for Treatment, Research & Education in Cancer, Tata Memorial Centre, Kharghar, Navi Mumbai - 410210; Res. A-103, Park Dew, Sector 20, Kharghar, Navi Mumbai - 410210; Tel. (022) 27405044(O), 27744311(R), 0932225645(M) Fax : 27405085; Email : rmulherkar@gmail.com; rmulherkar@actrec.gov.in; Sp. **Cancer Biology/Cancer Genomics.**
- 1998 **MUNIYAPPA, K.** (b. 1952) Ph.D., FNA, FASc, FTWAS, Professor & Chairman, Department of Biochemistry, Indian Institute of Science, Bangalore- 560012; Res. DQ13, New Housing Colony, IISc Campus, Bangalore - 560012; Tel. (080) 22932235, 23600278, 23600115(O), 23601242(R); Fax: 23600814, 23600683; Email: kmabc@biochem.iisc.ernet.in, kmabc@rediffmail.com; Sp. **Molecular Genetics/Cell Biology/Genomics.**
- 1990 **MUNJAL, Manohar Lal** (b. 1945) PhD, FNA, FASc, FNAE, MEASc, INSA Senior Scientist & Honorary Professor, Department of Mechanical Engineering, Indian Institute of Science, Bangalore - 560012; Res. Flat No. S1, Skanda Residency, 40-41, 6th Cross, Ashram Colony, Sanjay Nagar, RMV II Stage, 2nd Block, Bangalore - 560094; Tel. (080) 22932303, 23603611(O), 23414855(R); Fax : 23600648, 23603611; Email: munjal@mecheng.iisc.ernet.in; Website: www.mecheng.iisc.ernet.in/~frita; Sp. **Technical Acoustics/ Industrial Noise Control/Automotive Noise Control.**
- 1995 **MURALIDHAR, Kambadur** (b.1948) PhD, FNA, FASc, Honorary Professor & JC Bose National Fellow, Faculty of Life Sciences and Biotechnology, South Asian University, Akbar Bhawan #230, Chanakyapuri, New Delhi-110021; Res. 39/8, Shakthi Nagar, Delhi-110007; Tel. 09810927705(M); Email: kambadur@hotmail.com; Sp. **Endocrinology/Biochemistry/Reproductive Biology.**  
Council : Mem. 2003-05
- 2007 **MURTHY, Chivukula Anjaneya** (b. 1958) Ph.D.,FNAE, Machine Intelligence Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata- 700108; Res. A1-6/2, Malancha Abasan, 211, B.T. Road, Kolkata- 700036; Tel. (033) 25753104(O), 25781481(R); Fax : 25783357; Email : murthy@isical.ac.in; Sp. **Pattern Recognition/Image Processing/Soft Computing.**
- 2000 **MURTHY, Mathur Ramabhadra N.** (b. 1950) Ph.D., FNA, FASc, FAAS, FTWAS, Professor, Molecular Biophysics Unit, Indian Institute of Science, Bangalore - 560012; Res. 531 'Beladingalu', 14th Main Gokul I Stage, I Phase, Bangalore - 560054; Tel. (080) 22932458(O), 23372981(R); Fax: 23600535, 23600683; Email: mrn@mbu.iisc.ernet.in; Sp. **X-ray Crystallography/Structural Biology/Protein Evolution.**
- 2013 **MURTHY, Puvvada Kalpana** (b. 1951) Ph.D., Scientist 'G', Division of Parasitology, CSIR-Central Drug Research Institute, BS 10/1, Sector 10, Jankipuram Extension, Sitapur Road, Lucknow- 226031; Res. M-88/B-2, Jankipuram, Sitapur Road Yojna, Lucknow - 226021; Tel. (0522) 2772450-51 Extn.4485(O), 4041256(R), 09839196602(M); Fax : 2771941; Email : drpkmurthy@yahoo.com; drpkmurthy@gmail.com; Sp. **Parasitology/Helminthology/Filariasis.**

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- 2011 **MUSTI, Narasimha Murty** (b. 1954) Ph.D.,FNAE, Professor, Department of CSA, Indian Institute of Science, Bangalore - 560012; Res. Flat No. 3, Vigyan Vihar Apartments, 4th Cross, Jaladarshini Layout Extn., Bangalore - 560094; Tel. (080) 22932779(O), 23414315(R); Fax : 23602911; Email : mnm@csa.iisc.ernet.in; Sp. **Pattern Recognition/Machine Learning.**
- 2006 **MUTHANE, Uday Baburao** (b. 1961) M.B.B.S.,D.M., Additional Professor of Neurology, National Institute of Mental Health & Neurosciences, Bangalore - 560029; Res. 2081, 24th Main, HSR Sector-1, Bangalore - 560034; Tel. (080) 26995480(O), 25725562(R); Fax: 26560044; Email: umuthane@usa.net; Sp. **Medical Science/Neuroscience.**
- 2012 **MYSORE, Shashidhar Srikantiah** (b. 1958) Ph.D., Senior Principal Scientist, Division of Organic Chemistry, National Chemical Laboratory, Pune - 411008; Res. D-II-17, NCL Colony, Pashan Road, Pune - 411008; Tel. (020) 25902055(O), 25893211(R); Fax : 25902624;Email : ms.shashidhar@ncl.res.in; Sp. **Organic Chemistry.**
- 1998 **NADGAUDA, Rajani Satish**, (b. 1951) Ph.D., FLS (London), FMAS, FTWAS, Senior Professor, Plant Cell and Molecular Biology, Indian Institute of Advanced Research, Block No. 2, 1st Floor, Udyog Bhavan, Sector 11, Gandhinagar - 382011; Tel. 09328242536(M); Email: nadgaudarajani@yahoo.co.in; Sp. **Plant Biotechnology.**  
Award : Dr. P.Sheel Memorial Young Woman Scientist Award, Nat.Acad. Sci.India (1997).  
Council : Mem. 2006-
- 1979 **NAGABHUSHANAM, Rachakonda** (b.1931) Ph.D. (Tulane), D.Sc., FNA, Formerly Professor & Head, Dept. of Zoology, Marathwada Univ., Aurangabad; Consultant in Biotechnology, 8009, New Brunswick Dr., Cincinnati, OH, 45241-1357, USA; Tel. (0513) 779-1443; Sp. **Animal Physiology/Marine Biology/Invertebrate Endocrinology.**
- 2005 **NAGANAGOWDA, G.A.** (b. 1961) Ph.D., Assistant Professor, Centre of Biomedical Magnetic Resonance, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Raebareli Road, Lucknow - 226014; Res. Musandihal, Godabanahal Post, Chitradurga Taluk and District Kanataka - 577555; Tel. 0819425637(R); Email: gangcbmr@hotmail.com; Sp. **Analytical Chemistry/NMR Spectroscopy/Biomedical Magnetic Resonance.**
- 1999 **NAGARAJ, Ramakrishnan** (b. 1953) Ph.D., FNA, FASc, Scientist, Centre for Cellular & Molecular Biology, Uppal Road, Hyderabad - 500007; Res. 103, Vinay Vihar, St-11, Tarnaka, Hyderabad - 500017; Tel. (040) 27192589(O), 27019882(R); Fax : 27160591, 27160311; Email : nrj@ccmb.res.in; Sp. **Peptide & Protein Biochemistry/Membrane Biochemistry.**



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- 1998 **NAGARAJAN, Radhakrishnan**, (b. 1942) Ph.D., FNA, Emeritus Professor, University of Mumbai, Dept. of Atomic Energy, Centre of Excellence for Basic Sciences, Health Centre Building, Vidyanageri, Santacruz (E), Mumbai - 400098; Formerly Professor, Condensed Matter Physics and Material Science, TIFR, Mumbai; Res. 303, Dnyaneshwar, Opp. Gaikwad Road (Near Tambe Nagar Jain Temple), Mulund (W), Mumbai - 400080; Tel. 09322370689(M); Email : nag@tifr.res.in; nagjan2006@gmail.com; Sp. **Superconductivity/ Valence Fluctuation / Mossbauer Spectroscopy / Instrumentation.**
- 2002 **NAGARAJAN, Subrahmaniam** (b.1945) PhD, FNA, FNAAS, Formerly Director, IARI, New Delhi; Res. Shivalik 8/49, New Colony, 16th Cross Street, Chrompet - 600044, Chennai; Tel. (044) 22414242(R), 09884627600(M); Email: sn@nagarajans.net; Sp. **Epidemiology/Disease Management/ Wheat Improvement /IPR.**
- 2003 **NAGARAJU, Javare Gowda** (b. 1954) Ph.D., FNA, FASc, Khorana Chair, Laboratory of Molecular Genetics, Centre for DNA Fingerprinting and Diagnostics, Building 7, Gruhakalpa, 5-4-399/B, Nampally, Hyderabad- 500001; Res. H.N.11, Pragathi Homes, Near S.M.P. Model School, Hydershakote, Hyderabad - 500008; Tel. (040) 24749341, 24749342(O), 20020319(R), 09490119640(M); Fax: 24749343; Email: jnagaraju@cdfd.org.in; Sp. **Genetics and Evolution.**
- 1994 **NAG, Devika** (b. 1938) MD, FAAN, FIANSsc, Professor Emeritus, Dept. of Neurology, KG Medical College, Lucknow; Senior Consultant Neurologist, Mayo Hospital, Lucknow; Res. 9/10 Suryodaya Colony, Rana Pratap Marg, Lucknow - 226001; Tel. (0522) 2302269/70(O), 2231797(R), 09415408403(M); Fax. 2303939; Email:devikanag@yahoo.in; Sp.**Medicine/ Neurology/ Neurotoxicology.**
- 2004 **NAIK, Niranjan Krishna** (b. 1944) Ph.D., Professor and Head, Aerospace Engineering Department, Indian Institute of Technology- Bombay, Powai, Mumbai - 400076; Res. Quarter B-7, Central Area, IIT Campus, Powai, Mumbai - 400076; Tel. (022) 25767114(O), 25722154(R); Fax : 25722602; Email : nknaik@aero.iitb.ac.in; Sp. **Polymer Matrix Composites/ Textile Composites/Aerospace Technology.**
- 2013 **NAIK, Prakash Dattatray** (b. 1959) Ph.D., Head, Chemical Dynamics Section, Radiation & Photochemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. 16-D, Udayagiri, Anushaktinagar, Mumbai - 400094; Tel. (022) 25595398(O), 25572702(R), 09221798549(M); Fax : 25505151; Email : pdnaik@barc.gov.in; Sp. **Chemical Kinetics & Dynamics/Atmospheric Chemistry.**

- 2004 **NAIR, Gopalan Madhavan** (b. 1943) FNAE, Former Chairman, Space Commission, Secretary, DOS, Chairman, ISRO, Bangalore; Res. 'Manjari', Temple Road, Sasthamangalam, Thiruvananthapuram – 695010; Tel. (0471) 2720941(R); Email: gmnair@isro.gov.in, gmnairg@gmail.com; Sp. **Space Technology/ Rocket System Design/Science & Technology Management.**
- 1995 **NAIR, Gopinath Balakrish** (b.1954) PhD, FNA, FASc, FTWAS, Executive Director, Translational Health Science and Technology Institute, 496, Udyog Vihar Phase-III, Gurgaon-122016; Res. A-082, DLF, Belvedere Towers, Phase-II, Cyber City, Gurgaon - 122022; Tel. (0124) 2876400(O), 4233633(R), 09999829379(M); Fax : 2876500; Email: gbnair\_2000@yahoo.com; nairgb@thsti.res.in; Sp. **Medical Microbiology.**
- 2010 **NAIR, Kunchupillai Gopalakrishnan** (b. 1934) Ph.D., FIETE, Director, Centre for Science in Society, Cochin University of Science & Technology, Kochi- 682022; Res. Nandanam, Near Thrikkakara Temple, Cochin University PO, Kochi - 682022; Tel. (0484) 2575039, 2575552(O), 2575400(R); Fax : 2575552; Email : velianadkgn@gmail.com; velianad@yahoo.co.in; Sp. **Physics/Electronics/Popularisation of Science.**
- 1995 **NAKRA, Bahadur Chand** (b.1939) PhD(Lond.), FNA, FASc, FNAE, FWIF, FIE(I), FIPE, FASI, Professor of Eminence & Principal Advisor to Governing Body, Institute of Technology and Management, Sector 23-A, Gurgaon - 122017; Res. P-12, New Colony, Gurgaon - 122001; Tel.(0124) 2365811/12 Extn. 250(O), 4075668(R), 09810660668 (M); Email : bcnakra@itmindia.edu, bcnakra@hotmail.com; Sp. **Engineering Sciences-Vibrations/Instrumentation Control/Intelligent Control.**
- 2013 **NAMBOOTHIRI, Irishi Narayanan** (b. 1964) Ph.D., Professor, Department of Chemistry, Indian Institute of Technology Bombay, Mumbai - 400076; Res. B-53, Building #13, IIT Quarters, Powai, Mumbai - 400076; Tel. (022) 25767196(O), 25768196(R), 09969960735(M); Fax : 25767152, 25723480; Email : irishi@iitb.ac.in; inamboothiri@gmail.com; Sp. **Organic Chemistry/Organic Synthesis Reaction Mechanism.**
- 1974 **NANDA, R.S.** Ph.D., Professor, Mathematics Department, Indian Institute of Technology, Kharagpur-721 302;
- 2004 **NANDEKAR, Tarala Deepak** (b. 1945) Ph.D., Formerly Deputy Director, (Sr. Grade), National Institute for Research in Reproductive Health, Parel, Mumbai - 400012; Ex. Emeritus Scientist (CSIR); Visiting Scientist, Haffkime Institute, Parel, Mumbai; Res. C-201, Asha Kunj, Samarth Garden, 8 Datta Mandir Road, Bhandup (W), Mumbai - 400078; Tel. (022) 25662334(R), 09833596546(M); Fax : 24139412; Email : cellbiolirr@rediffmail.com; Sp. **Reproductive Biology/Ovarian Endocrinology/Cell Culture.**
- 2014 **NANDICOORI, Vinay Kumar** (b. 1969) PhD, Staff Scientist VI, Signal Transduction Lab 1, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Res. A-12, Aruna Asaf Ali Marg, National Institute of Immunology, New Delhi - 110067; Tel. (011) 26703789(O), 26703790(R), 09891497516(M); Fax : 26742125; Email : vinaykn@nii.ac.in; Sp. **Molecular Biology/Cell Biology/Biochemistry.**

- 2008 **NANGIA, Ashwini** (b.1960) PhD, FASc, FNA, FRSC, Professor, School of Chemistry, University of Hyderabad, Hyderabad - 500046; Res. Plot 81 A/c, MLA Colony, Road No. 12, Banjara Hills, Hyderabad - 500034; Tel. (040) 23134854(O), 23327570(R), 09848155416(M); Fax : 23012460; Email : ashwini.nangia@gmail.com; ansc@uohyd.ernet.in; Sp. **Supramolecular Chemistry/Crystal Engineering.**
- 2002 **NAQVI, Syed Wajih Ahmad** (b.1954) Ph.D., FASc, FNA, FTWAS, Director, National Institute of Oceanography, Dona Paula, Goa - 403004; Res. Director's Bungalow, NIO, Dona Paula, Goa-403004; Tel. (0832) 2450201(O), 2453463, 2450786(R); Fax : 2450602; Email: naqvi@nio.org, Sp. **Oceanography/Aquatic Biogeochemistry/Global Change.**
- 2007 **NARAHARI, Yadati** (b. 1959) PhD, FNA, FNAE, FIEEE, Professor, Department of Computer Science and Automation, Indian Institute of Science, Bangalore - 560012; Res. No.65, 4th Cross, S.P. Extension, Malleswaram, Bangalore - 560003; Tel. (080) 22932773, 22932468(O), 23310265(R); Fax : 23602911; Email : hari@csa.iisc.ernet.in; narahari.yadati@gmail.com; Sp. **Game Theory/ Network Economics/Electronic Commerce.**
- 1984 **NARAIN, Prem** (b. 1934) Ph.D.(Edin.), D.Sc.(Edin.), FNA, FASc, FNAAS, Formerly Professor Emeritus, IARI & Director, IASRI, New Delhi; Res. (November to April) B-3/27A, MIG Flats, Lawrence Road, Keshavpuram, New Delhi-110035; (May to October) 29278, Glen Oaks Blvd.W., Farmington Hills, MI 48334-2932, USA; Email: narainprem@hotmail.com; Sp. **Statistical Genetics/ Agricultural Statistics.**
- 2012 **NARAIN, Sunita** (b. 1961) D.Sc.(hc), Director General, Centre for Science & Environment, 41, Tughlakabad Industrial Area, New Delhi - 110062; Res. A-17, Green Park, New Delhi - 110016; Tel. (011) 29955778(O), 26863380(R); Fax : 29955879; Email : sunita@cseindia.org; Sp. **Science & Society.**
- 1989 **NARASIMHA, Roddam** (b. 1933), PhD(Caltech), AllSc, PhD(hc), FNA, FASc, FRS, Foreign Assoc, U.S.Natl.Acad.Sci. & U.S.Natl.Acad.Engg., FTWAS, DST Year-of-Science Professor, Engineering Mechanics Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore-560064; Formerly Director, NIAS, Bangalore and NAL, Bangalore; ISRO K.R. Ramanathan Distinguished Professor and INSA Golden Jubilee Research Professor, IISc/JNCASR, & Chairman, Centre for Atmospheric Sciences, IISc, Bangalore; Res. 72, Jaladarshini Layout, New BEL Road, Rajmahal Vilas II Stage, Bangalore - 560094; Tel. (080) 22082999(O), 23412705(R); Fax: 22082951; Email : roddam@jncasr.ac.in; roddam@caos.iisc.ernet.in; Sp. **Fluid Mechanics/Aerospace Engineering/Atmospheric Dynamics.**
- 1998 **NARASIMHADEVARA, Vijayaditya** (b. 1946) PhD(USA), Former Controller of Certifying Authorities, O/o CCA, DIT, New Delhi; Res. C-72, Tarang Apartments, Plot No. 19, Mother Dairy Road, I.P. Extension, New Delhi - 110 092; Tel. (011) 22721073(R); Sp. **Information Technology.**

- 1995 **NARASIMHAM, Syamala Vemuri** (b.1937) Ph.D., Senior Professor, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai- 400005; Res. 302, Satyendra, TIFR Colony, Homi Bhabha Road, Mumbai -400005; Tel. (022) 22152971 Ext. 2368(O), 22152415(R); Sp. **Cosmic Rays/Particle Physics.**
- 1971 **NARASIMHAN, Jr. N.J.** MBBS, FRMS(Oxon); Res. 1460, Mayo Memorial Building, Minneapolis, Minn-55455, USA;
- 1988 **NARASIMHAN, Mudumbai Seshachalu** (b. 1932) Ph.D., FNA, FASc, FRS, FTWAS, Dept. of Mathematics, IISc, Bangalore - 560012; Formerly Director of Mathematics, International Centre for Theoretical Physics, Italy; Tel. (080) 23518865(R); Email: narasim@math.tifrbng.res.in; Sp. **Analysis/Differential Geometry/Algebraic Geometry.**
- 2011 **NARASIMHAN, Shobhana** (b. 1963) Ph.D., Professor & Chairman, Theoretical Sciences Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore - 560064; Res. JVE 4, Vijnanapura, New Bel Road, Bangalore - 560094; Tel. (080) 22082833(O), 23413675(R); Fax : 22082766; Email : shobhana@jncasr.ac.in; Sp. **Condensed Matter Physics/Materials Science/Nanoscience.**
- 2012 **NARAYANA, Chandrabhas** (b. 1965) Ph.D., Professor, Chemistry & Physics of Materials Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur P.O., Bangalore - 560064; Res. No.53, Phase 3, Royal Enclave, Srirampura Village, Jakkur PO, Bangalore - 560064; Tel. (080) 22082810(O), 23629016(R); Fax : 22082766; Email : cbhas@jncasr.ac.in; Sp. **Experimental Condense Matter Physics/Light Scattering/ High Pressure Research.**
- 1985 **NARAYAN, Jagdish** (b. 1948) Ph.D.(California), FAPS, FAAAS, FASM, FTMS, FMRS, Distinguished University Professor & Director, NSF Centre for Advanced Materials & Smart Structures, Deptt. of Material Science and Engineering, EB-1, Centennial Campus, North Carolina State University, Raleigh, NC 27695-7907, USA; Res. 4917, Springwood Drive, Raleigh, NC 27613-1034, U.S.A.; Tel. (919)-515-7874(O), 846-7233(R); Fax: 515-7642; Email: j\_narayan@ncsu.edu; Website: www.mse.ncsu.edu; Sp. **Electronic Materials/Laser Processing of Materials/Nanoscale Characterization.**
- 2006 **NARAYAN, K.S.** (b. 1964) Ph.D.(Ohio), Professor & Head, Academic Affairs, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore - 560064; Res. JVD-1, Vignanpura Campus of IISc, Opp. ISRO H.Q., Off New Bell Road, Bangalore - 560094; Tel. (080) 22082822(O); Fax: 22082766; Email: narayan@jncasr.ac.in; Sp. **Experimental Solid State/Materials Physics.**
- 1990 **NARLIKAR, Anant Vishnu** (b. 1940) M.Sc., Ph.D.(Cantab), Sc.D. (Cantab), FNA, FASc, INSA Senior Scientist, UGC-DAE Consortium for Scientific Research, University Campus, Khandwa Road, Indore - 452017; Formerly Director Grade Scientist, NPL, New Delhi; Res. Apartment 101, "Swapnil", 355, Indrapuri Colony, Indore - 452017; Tel. (0731) 2463913 Ext. 204(O), 25881150(R); Fax : 2462294, 2465437, 2361546; Email : narlikar@yahoo.com; Sp. **Superconductivity and Condensed matter and Materials Science.**

- 1988 **NARLIKAR, Jayant Vishnu** (b. 1938) Ph.D.(Cantab), Sc.D.(Cantab), FNA, FASc, FTWAS, Emeritus Professor, Inter-University Centre for Astronomy and Astrophysics, Post Bag 4, Ganeshkhind, Pune University Campus, Pune-411007; Res. 6, Khagol, S No. 38/1 Panchavati, Pashan, Pune - 411008; Tel. (020) 25604100(O), 25881150(R); Fax: 25604698; Email: jayant@iucaa.ernet.in; Website: www.iucaa.ernet.in; Sp. **Cosmology and Astrophysics.**
- 1993 **NARULA, Suraj Prakash** (b. 1934) Ph.D., Professor, Department of Chemistry, Panjab University, Chandigarh - 160 014; Res. G-5, Sector - 14, Chandigarh - 160 014; Tel. (0172) 541435(O), 541556(R); Sp. **Inorganic/Organometallic Chemistry.**
- 2014 **NATARAJAN, Krishnamurthy** (b. 1960) PhD, Associate Professor, Laboratory of Eukaryotic Gene Regulation, 325, School of Life Sciences, Jawaharlal Nehru University, New Delhi - 110067; Email : nat0200@mail.jnu.ac.in; nat0200@gmail.com;
- 2000 **NATARAJAN, Kootalai Anantha Iyer** (b. 1942) PhD (Minnesota), DSc, FASc, FNAE, FIIM, NASI Senior Scientist; Hon. Professor, Department of Materials Engineering, Indian Institute of Science, Bangalore - 560012; Res. 594, 10th Cross, III Block, B.E.L. Layout, Vidyanarayapura, Bangalore - 560097; Tel. (080) 22932679(O), 23646499(R); Fax : 23600472; Email : kan@materials.iisc.ernet.in; Sp. **Mineral Beneficiation/Biomaterialurgy/Environment/Corrosion/Hydrometallurgy.**
- 1986 **NATARAJAN, Srinivasa** (b. 1941) Ph.D., (IITM) Formerly Dean, Professor & Head of Phycis, Anna University, Chennai; Res. 34, Second Main Road, Kottur Gardens, Chennai-600085; Tel. (044) 24475931(R), 09282220931(M); Fax: 24420148; Email : radarajan@gmail.com; Website: www.info-universalservice.com; Sp. **High Pressure Physics/X-Ray Crystallography/Materials Science/Creativity.**
- 2010 **NATARAJAN, Srinivasan** (b. 1960) Ph.D., FNA, FASc, Professor, Solid State & Structural Chemistry Unit, Indian Institute of Science, Bangalore - 560012; Res. Flat No. 4, 2A Ram Eleganie, 4<sup>th</sup> Main, 7<sup>th</sup> Cross Naidu Layout RMV 2<sup>nd</sup> Stage, Bangalore - 560094; Tel. (080) 22932551(O), 23417591(R), 09448937430(M); Fax : 23601310; Email : snatarajan@sscu.iisc.ernet.in; Sp. **Inorganic Materials Chemistry.**
- 1990 **NATH, Indira** (b. 1938) MD, FRC(Path), DSc(hc), FNA, FAMS, FASc, FTWAS, Raja Ramanna Fellow, National Institute of Pathology, Safdarjung Hospital Campus, P.O. Box 4909, New Delhi - 110029; Formerly Professor & Founder Head, Department of Biotechnology, AIIMS, New Delhi; Res. 707, Sarvapriya Appartments, Sarvapriya Vihar, New Delhi - 110016; Tel. (011) 26100754(O), 26517707(R); Fax: 26100754; Email: indiranath@gmail.com; Sp. **Immunology/Leprosy/ Pathology.**

- 2009 **NATH, Kumar Jyoti** (b. 1941) M.E. (P.H.), DSE(The Netherlands), FIPHE, FIWWA, FNESA, Chairman, S&T, Sulabh International Social Service Organisation, Member, National Ganga River Basin Authority, GOI; President, Institution of Public Health Engineers India; Chairman, Arsenic Task Force, Govt. of West Bengal; Formerly Director, All India Institute of Hygiene & Public Health, Kolkata; CG-184, Sector-2, Salt Lake City, Kolkata-700091; Res. AK-284, Salt Lake City, Kolkata - 700091; Tel. (033) 40077613(O), 23374612(R), 09831275668 (M); Fax : 23342171; Email : nathkj@hotmail.com; kumarjyoti@rediffmail.com; Sp. **Environment/Public Health/Sanitation.**  
Council : Mem. 2012-13
- 2003 **NATH, Sankar Kumar** (b. 1960) Ph.D., FNAE, FSGAT, Professor (Higher Administrative Grade), & Former Head, Department of Geology & Geophysics, Indian Institute of Technology Kharagpur, Kharagpur - 721302; Res. Apartment No. A-102, Block 3, Gurukul Complex, IIT Kharagpur Campus, Kharagpur – 721302; Tel. (03222) 283374, 220042(O), 283375, 277757(R), 09434005953, 09734634942 (M); Fax: 220042, 282268, 255303; Email:nath@gg.iitkgp.ernet.in; Sp. **Geo- Tomography/ Earthquake & Engineering and Exploration Seismology/ Mathematical Geophysics.**
- 1998 **NAUTIYAL, Chandra Shekhar** (b. 1956) Ph.D., FNA, FNAAS, Director, CSIR-National Botanical Research Institute, Rana Pratap Marg, P.B. No. 436, Lucknow - 226001; Res. C-50, Nirala Nagar, Lucknow - 226020; Tel.(0522) 2205848(O); Fax : 2205839; Email: director@nbri.res.in, csnnbri@yahoo.com; Sp. **Plant-Microbial Interactions/Agricultural Microbiology/ Microbial Ecology.**  
Council : Mem. 2015-
- 2014 **NAYAK, Tapan Kumar** (b. 1958) Ph.D., FASc, Head, Experimental High Energy Physics Section, Variable Energy Cyclotron Centre, DAE, 1/AF Bidhan Nagar, Kolkata - 700064; Res. 3A Niharika, Anushakti Abasan, 1/AF Bidhan Nagar, Kolkata - 700064; Tel. (033) 23182311(O), 23348289(R), 09836893945(M); Fax : 23346871; Email : nayak@vecc.gov.in; nayak@cern.ch; Sp. **Experimental Nuclear and Particle Physics/Quark Gluon Plasma.**
- 1987 **NAYAR, Madhavan Parameswaran** (b. 1932) Ph.D.(Lond), FLS, President, Environmental Resources Research Centre, Post Box 3/1230, Peroorkada P.O., Trivandrum - 695005; Formerly Director, Botanical Survey of India, Pitambar Pant National Environment Fellow; Res. The Greens, 19/315, Vattavila, Thirumala P.O., Trivandrum - 695006; Tel. (0471) 2437069(O), 353185(R); Email: mpnayar@yahoo.co.in; Sp. **Taxonomy/ Conservation/Endemic & Endangered Plant Species.**
- 1982 **NEELKANTAN, S.** Ph.D.,FRSC(Lond.), Formerly Professor of Chemistry, Director, Department of Pharma Chemistry, K.M. College of Pharmacy, Madurai-625 107; Sp. **Organic & Natural Products Chemistry.**  
Council : Mem. 84-85

- 1984 **NEGI, Janardan G.** (b. 1936) Ph.D., FRAS,(London), FAGU, Emeritus Scientist, National Geophysical Research Institute, Hyderabad - 500 007; Formerly Director Grade Scientist, NGRI, Hyderabad, Scientific Advisor to the Govt. of M.P., Director General, Madhya Pradesh Council of Sci. & Tech.; Res.7/90/1, Scientists Colony, Habshiguda, Hyderabad - 500007; Tel. (040) 27170272(O), 27172427, 26216397(R); Fax: 27171564; Email: negi\_janardan@yahoo.com; Sp. **Geophysics/Exploration Geoelectromagnetics.**
- 1979 **NIAZI, Iqbal Ahmad** (b. 1928) Ph.D.(McGill), FASc, Formerly Professor and UGC Emeritus Fellow, Zoology Dept., University of Rajasthan, Jaipur - 302004; Res. D-2/2276, Vasant Kunj, New Delhi - 110070; Tel. (011) 26132371(R), 09810178979(M); Email: i\_a\_niazi@yahoo.co.in; Sp. **Developmental Biology of Animals / Embryology / Regeneration.**
- 1951 **NIGAM, Hira Lal** (b. 1922) DPhil,PhD(London), DSc(hc), FNA, Formerly Vice-Chancellor, APS University, Rewa & Professor, Department of Chemistry, Allahabad and Indore University; Res. B-332-B, Sector-A, Sitapur Road Scheme, Lucknow-226021; Tel. (0522) 2733818(R), 09415087963(M); Email: dr\_nigam17@rediffmail.com, dr\_nigam19@gmail.com; Sp. **Inorganic Chemistry/Magneto Chemistry/Electro Chemistry /Coordination Chemistry/X-Ray Absorption Spectroscopy.**  
Council : F.S. 80 Tr. 81-83 Mem. 77-79, 84-86
- 2000 **NITYANANDA, Rajaram** (b. 1948) PhD, FNA, FASc, Professor, School of Liberal Studies, Azim Premji University, PES South Campus, Electronics City, Bangalore – 560100; Res. B1208, Brigade Palm Springs, Bangalore – 560078; Tel. 09611789391(M); Email : rajaram.nityananda@gmail.com; Sp. **Optics/Gravitating Systems/Statistical Aspects of Astronomy.**
- 2006 **NITYANAND, Soniya** (b. 1962) Ph.D.,M.D., Professor & Head, Dept. of Hematology, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Rae Bareilly Road, Lucknow - 226020; Res. B-62, Nirala Nagar, Lucknow - 226020; Tel. (0522) 2668700,800,900 Extn.2291(O), 2788587, 2787179(R); Fax: 2668017; Email: soniya@sippi.ac.in, soniya\_nityanand@yahoo.co.in; Sp. **Internal Medicine/Immunology/Hematology.**  
Council : Mem. 2013-14
- 1980 **NIZAM, Jafar** (b. 1926) Ph.D.(Lond.), Formerly Professor of Botany; Res. Flat No.606,Minar Apartments (Deccan Towers), Basheer Bagh, Hyderabad-500 001; Tel. (040) 234043(R); Sp. **Plant Cytogenetics/Cell Biology/Mutation Breeding.**
- 2010 **OGALE, Satishchandra Balkrishna** (b. 1953) Ph.D., FASc, FMASc, Scientist G & Ramanujan Fellow, Physical Chemistry Division, National Chemical Laboratory, Dr. Homi Bhabha Road, Pashan, Pune - 411008; Res. 128/1B, Plot 3A, Pushkaraj, Shramik Sahakari Society, Kothrud, Pune - 411038; Tel. (020) 25902260(O), 25435200(R), 09822628242(M); Fax : 25902636; Email : sb.ogale@ncl.res.in; satishogale@gmail.com; Sp. **Materials Science/Advanced Materials.**

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- 1986 **PACHAURI, Rajendra Kumar** (b. 1940) M.S., Ph.D. (N.Carolina), Director-General. TERI, Darbari Seth Block, IHC Complex, Lodhi Road, New Delhi - 110 003, India; Chairman of IPCC (Intergovernmental Panel on Climate Change), C/O World Meteorological Organization, 7bis Avenue de la Paix, C.P. 2300, CH- 1211 Geneva 2, Switzerland; Res. R-160 Golf-Links, New Delhi-110 003; Tel. (+91 11) 2468 2100, 41504900 (Office-India), +41-22-730-8208/84 (Office-Switzerland); 24634663(R); Fax (+91 11) 2468 2144, 2468 2145 (Office-India); +41-22-730-8025/13 (Office-Switzerland); Email : mailbox@teri.res.in (India), IPCC-Sec@wmo.int (Switzerland); Sp. **Energy Economics/Energy Engineering.**
- 1988 **PADMANABAN, Govindarajan** (b. 1938) PhD, DSc(hc), FNA, FASc, INSA Senior Scientist, Formerly NASI Platinum Jubilee Chair Distinguished Professor, Dept. of Biochemistry, Indian Institute of Science, Bangalore-560012; Res. No. 5, 8th Main Road, Vyalikaval, Bangalore - 560 003; Tel. (080) 23601492, 23942540(O), 23342223(R); Fax : 23601492, 23600814; Email: geepee@biochem.iisc.ernet.in; Sp. **Molecular Biology/ Recombinant DNA/Malaria Parasite Biology.**
- 2000 **PADMANABHAN, Kuppuswamy Anantha** (b. 1945) Ph.D. (Cantab), Sc.D. (Cantab), FNAE, FASc, FIM (London), FIIM, FIE, Formerly Director, Indian Institute of Technology, Kanpur - 208016; Email: kap@iitk.ac.in; Sp. **Mechanical Metallurgy/ Metal Forming/Super- plasticity and Plasticity.**
- 1993 **PADMANABHAN, Thanu** (b. 1957) Ph.D., FNA, FTWAS, FASc, Distinguished Professor (Scientist I) & Dean, Core Academic Programmes, IUCAA, Poona University Campus, Post Bag 4, Ganeshkhind, Pune - 411007; Res. 8, Akashganga, IUCAA Housing Colony, Poona University Campus, Ganeshkhind, Pune - 411007; Tel. (020) 25604106(O), 25692922(R); Fax:25604699; Email : paddy@iucaa.ernet.in; nabhan@iucaa.ernet.in; Website: www.iucaa.ernet.in/~paddy; Sp. **Quantum Theory/Gravitation/ Cosmology and Structure Formation in the Universe.**  
Award: Prof. AC Banerji Mem. Lec. Award-Nat. Acad. Sci. India (1997).
- 1995 **PAKRASHI, Satyesh Chandra** (b.1930) PhD, DSc(hc), FNA, S.N. Pradhan Centre for Neurosciences, Calcutta University, Dr. B.C. Roy PG Institute of Basic Medical Sciences, 244B-Acharya J.C. Bose Road, Kolkata - 700020; Res. 'Meghamallar', Flat No. 8F/2, 18/3, Gariahat Road, Kolkata-700019; Tel.(033) 22233260(O), 24408123, 24602173(R), 09836424335, 09330968389(M); Fax : 24730284; Email : satyesh\_anita@yahoo.com; Sp. **Chemistry of Natural Products.**



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- 1995 **PAL, Gaya Prasad** (b.1950) M.B.B.S., M.S., D.Sc., FASc, FAMS, Professor and Head, Dept. of Anatomy, Modern Dental College & Research Centre, Indore; Res. 74, Padmavati Colony, Near St. Paul School, Indore - 452001; Tel. (0731) 2882693(O), 2497600(R), 09425496354(M); Email: gp\_pal50@rediffmail.com; Sp. **Anatomy/Biomechanics of Spine.**
- 2004 **PAL, Haridas** (b. 1959) Ph.D., Scientific Officer (H-PR), Head, Molecular Photochemistry Section, Radiation & Photochemistry Dynamics Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. Flat No. 8, Pratik, Plot - 37, Sector - 17, Koperkhairane, Navi Mumbai - 400709; Tel. (022) 25595396(O), 27548126(R); Fax : 25505151, 25519613; Email: hpal@barc.gov.in; Sp. **Photo-Chemistry/Chemical Dynamics/ Electron-Transfer/Supramolecular Chemistry.**
- 2009 **PAL, Jayanta Kumar** (b. 1953) Ph.D., FMASc, Professor & Head, Department of Biotechnology, University of Pune, Pune - 411007; Res. 51, Maithili, Orion Complex, Aundh Road, Pune-411020; Tel. (020) 25694952(O), 25815037(R); Fax : 25691821, 25692248; Email : jkpal@unipune.ernet.in; Sp. **Cell Molecular Biology/Developmental Biology/Genetic Engineering.**
- 1951 **PAL, N.L.** (b. 1909) DSc (Lond.), Former Pathologist, IARI; Res. H.No.118, Tularambagh, Allahabad; Tel. (0532) 2500982/83(R).
- 2009 **PAL, Nikhil Ranjan** (b. 1959) Ph.D., FNAE, FNA, FIFSA, FIEEE, Professor, ECSU, Indian Statistical Institute, 203, B.T. Road, Kolkata- 700108; Res. Pragatinagar, Chinsurah (R.S.), Hooghly-712102; Tel. (033) 25752906(O), 26865823(R), 09433905237(M); Fax: 25773035; Email : nikhil@isical.ac.in; Sp. **Computational Intelligence/ Pattern Recognition/ Bioinformatics.**
- 1993 **PAL, Sankar Kumar** (b. 1950) PhD(Cal.& Lond.), DIC, FNA, FASc, FNAE, FIEEE, FTWAS, FIAPR, FIFSA, Distinguished Scientist & Former Director, Indian Statistical Institute, 203, B.T. Road, Kolkata -700108; Res. B-4, Lake View Park, P.O. ISI, Kolkata - 700108; Tel. (033) 25752040, 25752041(O), 24648775, 25772030, 25775099(R); Fax: 25788699, 25783357; Email : sankar@isical.ac.in; sankarpal@yahoo.com; Website: www.isical.ac.in/~sankar; Sp. **Pattern Recognition and Image Processing/Neural Networks, Fuzzy Systems/Soft Computing and Data Mining/Bioinformatics.**
- 1998 **PAL, Sourav** (b. 1955) Ph.D., FASc, FNA, Director, National Chemical Laboratory, Pune - 411008; Res. A-1, Director's Bungalow, NCL Colony, Pune - 411 008; Tel. (020) 25902600(O), 25902480(R); Fax : 25902601; Email : s.pal@ncl.res.in, Sp. **Theoretical Chemistry.**

- 1993 **PAL, Surendra** (b. 1948) Ph.D., Dist.FIETE, FNAE, FIEEE, Prof. Satish Dhawan Professor & Senior Advisor, Satellite Navigation (ISRO), No. 3, 9<sup>th</sup> Cross, ISRO Layout, Bangalore - 560078; Res. No. 3, ISRO Layout, Vikram Nagar, Bangalore - 560078; Tel. (080) 25084269(O), 26666634(R), 09880595280(M); Fax : 25084261/4275; Email: pal\_surendra@hotmail.com; Sp. **Microwaves/Electromagnetics/Space Communication/Satellite Navigation (GPS, GAGAN, GLONASS, GALILEO).**
- 2007 **PAL, Tarasankar** (b. 1952) Ph.D.,D.Sc., Professor, Department of Chemistry, Indian Institute of Technology Kharagpur - 721302; Res. A-83, IIT Campus, Kharagpur - 721302; Tel. (03222) 283320(O), 283321(R); Fax : 282252, 255303; Email : tpal@chem.iitkgp.ernet.in; Sp. **Inorganic Chemistry/Nano Science/Catalysis.**
- 2006 **PALIT, Dipak Kumar** (b. 1957) Ph.D., Scientific Officer (H), Head, Radiation & Ultrafast Chemistry Section, Radiation & Photochemistry Division, Bhabha Atomic Research Centre, Mumbai - 400085; Res. 3-Kalyani, Anushaktinagar, Mumbai - 400094; Tel. (022) 25595091(O), 25571283(R); Fax: 25595234; Email: dkpalit@barc.gov.in; Sp. **Radiation Chemistry/Photochemistry/Ultrafast Spectroscopy.**
- 1997 **PALNI, Lok Man S.** (b.1953) Ph.D.(Wales), FNA, FNAAS, FISPM, Professor & Dean, Biotechnology Department, Graphic Era (Deemed) University, 566/6 Bell Road, Clement Town, Dehradun – 248002; Former Director, G.B. Pant Institute of Himalayan Environment & Development, Almora; Res. Flat 1-A/B, Riturain, Woldorf Compound, Nr. Vijaya Bank, Nainital - 263001; Tel.09456748720(M); Email : lmspalni@rediffmail.com; Sp. **Plant Growth Substances/Plant Tissue Culture/Plant Microbe Interactions.**  
Awards : Prof. Shri Ranjan Memorial Lecture (2004), Award Lecture in the field of Biodiversity (2007)  
Council : Mem. 2005-06
- 2014 **PANDA, Chinmay Kumar** (b. 1959) Ph.D., Assistant Director Grade, Department of Oncogene Regulation, Chittaranjan National Cancer Institute, 37, SP Mukherjee Road, Kolkata - 700026; Res. Kajal Kunja, 51A/1, MC Garden Road, Dum Dum, Kolkata - 700030; Tel. (033) 24743922(O), 25480905(R), 09836594727(M); Fax : 24757606; Email : ckpanda.cnci@gmail.com; Sp. **Cancer Genetics/Developmental Genetics/Functional Genetics.**
- 2005 **PANDA, Dulal** (b. 1964) Ph.D., Associate Professor, School of Biosciences and Bioengineering, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. B 17, Central Area, Indian Institute of Technology, Bombay, Powai, Mumbai - 400076; Tel. (022) 25767838(O), 25720281(R); Fax: 25723480; Email : panda@iitb.ac.in; Sp. **Biochemistry/Biophysics/Biotechnology.**
- 2003 **PANDA, Ganapati** (b. 1948) PhD, DSc(UK), FNAE, FIE, FIETE, Professor, School of Electrical Sciences, Indian Institute of Technology, Bhubaneswar – 751013; Email: gpanda@iitbbs.ac.in; Sp. **Digital Signal Processing/Soft Computing and Digital Communication.**

- 2010 **PANDA, Sudhakar** (b. 1959) Ph.D., Professor, Director, Institute of Physics, Sachivalaya Marg, P.O. Sainik School, Bhubaneswar – 751005; Tel.(0674) 2301825, 2306401(O), 2301367, 2306601(R), 09437559215(M); Fax: 2300142; Email : panda@iopb.res.in; Sp. **Field Theory/String Theory/ String Cosmology.**
- 1999 **PANDE, Jitendra Nath** (b. 1941) M.D., FAMS, Senior Consultant in Medicine, Sitaram Bhartia Institute of Science and Research, New Delhi – 110016; Formerly Professor & Head of Medicine, AIIMS; Res. 26 A, Pocket B, Siddharth Extension, New Delhi - 110014; Tel. (011) 26345260(R), 09899861128(M); Sp. **Respiratory Medicine/Clinical Epidemiology.**
- 1979 **PANDEYA, Krishna Bihari** (b. 1942) D.Phil., Former Vice-Chancellor, M.G. Chitrakoot Gramodaya Vishwavidyalaya, Chitrakoot, MP; Formerly Chairman, UP Public Service Commission; Res. 191-MIG-I, A.D.A., Naini, Allahabad - 211008; Tel. (0532) 2698848(R), 09415344234(M); Email: kbpandeya@yahoo.com; krishnabpandeya@hotmail.com; Sp. **Inorganic Chemistry/ESR Spectroscopy/ Mössbauer Spectroscopy.**
- 2005 **PANDEY, Anil Kumar** (b. 1958) Ph.D., Scientist F, Aryabhata Research Institute of Observational Sciences, Manora Peak, Nainital- 263129; Res. ARIES Campus, Manora Peak, Nainital-263129; Tel. (05942) 235136, 235583(O), 235583(R); Fax: 233439; Email: pandey@aries.res.in; Sp. **Star Formation/ Star Clusters/Gravitational Lensing.**
- 2012 **PANDEY, Ashok** (b. 1956) D.Phil.,FBRS,FIOBB, FISEES, FAMI, Dy Director & Chief Scientist, Head, Centre for Biofuels & Biotechnology Div., CSIR-National Institute for Interdisciplinary Science and Technology, Industrial Estate PO, Pappanamcode,Trivandrum-695019 Res. SUNERAA, 13-14A, Heera Dale, Jagathy, CS Road, Trivandrum - 695014; Tel. (0471) 2515279, 2495949(O), 2330022(R); Fax : 2491712, 2495949; Email : pandey@niist.res.in; ashokpandey56@yahoo.co.in; Sp. **Microbial & Enzyme Technology/Food & Fermentation Technology.**
- 2009 **PANDEY, Daya Shankar** (b. 1961) Ph.D., Professor, Department of Chemistry, Faculty of Science, Banaras Hindu University, Varanasi - 221005; Res. New D/2 Tulsi Das Colony, Banaras Hindu University, Varanasi - 211005; Tel. (0542) 6702480(O), 2368500(R); Fax : 2368174; Email : dspbhu@bhu.ac.in; dsprewa@yahoo.com; Sp. **Organometallic/Bioinorganic/ Supramolecular Chemistry.**
- 2009 **PANDEY, Dhananjai** (b. 1952) Ph.D.,FNA,FASc, Professor & JC Bose National Fellow, School of Materials Science & Technology, Indian Institute of Technology (BHU), Varanasi – 221005; Res. H-7 VDA Flats, Ravindrapuri Extension, Varanasi-221005; Tel. (0542) 6701799(O), 2314658(R); Fax : 2368707, 2368174; Email : dpandey\_bhu@yahoo.co.in; Sp. **Ferroids and Multiferroids/Phase Transitions/Materials Science.**

- 1993 **PANDEY, Ganesh Prasad** (b. 1954) PhD, FNA, FASc, Director, Centre of Biomedical Magnetic Resonance, Sanjay Gandhi PGIMS Campus, Raebareli Road, Lucknow – 226014; Tel. (0522) 2668985(O), 09970171802(M); Fax : 2668215; Email: gp.pandey@cbmr.res.in; Sp. **Organic Synthesis/ Biorganic Chemistry.**
- 2014 **PANDEY, Om Prakash** (b. 1950) Ph.D., Emeritus Scientist, CSIR-National Geophysical Research Institute, Uppal Road, Hyderabad - 500007; Res. 1-49/3/37 Plot No.37, Surya Nagar Colony, Uppal, Hyderabad - 500039; Tel. (040) 27012818(O), 27200109(R), 09440832738(M); Fax : 23434651; Email : om\_pandey@rediffmail.com; Sp. **Geophysics/Geological Sciences/Earth's Thermal Evolution.**
- 1991 **PANDEY, Prem Chand** (b. 1945) PhD, DSc(hc), FASc, Professor Emeritus, School of Earth, Ocean & Climate Sciences, Indian Institute of Technology Bhubaneswar, Samantapuri, Bhubaneswar - 751013; Res.1/2, Aalay Apartments, Vastapur, Ahmedabad - 380015; Tel. (0674) 2576114(O), 08763865350 (M); Email : pcpandey@iitbbs.ac.in; pcpandey45@yahoo.co.in; Sp. **Satellite Oceanography/Atmospheric Sciences/Climate Change and Polar Research.**
- 2008 **PANDEY, Suman Kumar** (b.1948) Ph.D.,FNNAS,FHSI, Ex. Director, Central Potato Research Institute, Shimla; Res. 78, Marutipuram, Faizabad Road, Lucknow – 226016; Tel. (0522) 4063642(R), 09695162741(M); Email: write2skpandey@gmail.com; Sp. **Genetics & Plant Breeding/Biotechnology.**
- 1984 **PANDIAN, Thavamani Jegajothivel** (b. 1939) PhD, Dr.rer.nat. (Kiel), FNA, FASc, FNAAS, FTWAS, Formerly National Professor, School of Biological Sciences, Madurai Kamaraj University, Madurai-625021; Res. 9, Old Natham Road, Madurai - 625014; Tel. (0452) 2640139(R), 09842164130(M); Email : tjpandian16@gmail.com; Sp. **Environmental Biology - Genetics and Fishery Science.**
- 2014 **PANDIT, Maharaj K.** (b. 1958) Ph.D., Professor & Head, Department of Environmental Studies, University of Delhi, Delhi- 110007; Tel. (011) 27666163(O); Email : rajkpandit@gmail.com; Sp. **Plant Ecogenomics/Sustainability/Conservation Biology.**
- 2012 **PANDITA, Pran Nath** (b. 1949) Ph.D.,FNA,FASc, Professor & JC Bose National Fellow, Department of Physics, North Eastern Hill University, Shillong - 793022; Res. P-30, NEHU, Shillong - 793022; Tel. (0364) 2722823(O), 2550078(R); Fax : 2550076; Email : pandita@iucaa.ernet.in; Sp. **Theoretical High Energy Physics/Astroparticle Physics.**
- 2008 **PANDIT, Aniruddha Bhalchandra** (b.1957) Ph.D., FNA, FASc, FNAE, FMASc, UGC Research Scientist C (Professor's Grade), Chemical Engineering Dept., Institute of Chemical Technology, N.P. Marg, Matunga, Mumbai - 400019; Res. E-3, Prashant Co-op.Hous.Soc., S.B. Marg, Mahim, Mumbai - 400016;Tel. (022) 33611111(O), 24302660(R); Fax : 33611020; Email : dr.pandit@gmail.com; ab.pandit@ictmumbai.edu.in; nanapandit@yahoo.co.uk; Sp. **Chemical Engineering/Multiphase Reactors/Cavitation Phenomena.**

- 2007 **PANGTEY, Yash Pal Singh** (b. 1944) Ph.D., D.Sc., NASI-Senior Scientist, Botany Department, DSB Campus, Kumaun University, Nainital - 263002; Res. Ganga Vihar, Malli Bamori, Haldwani - 263139; Tel. (05942) 235596(O), (05946) 284546(R); Fax : (05942) 235576; Email : y\_pangtey@yahoo.com; Sp. **Taxonomy of Flowering Plants/Ferns of Uttarakhand.**
- 2002 **PANI, Amiya Kumar**, Ph.D., Professor, Department of Mathematics, Indian Institute of Technology Bombay, Powai, Mumbai - 400076;
- 2012 **PANIGRAHI, Prasanta Kumar** (b. 1958) Ph.D., Professor, Indian Institute of Science Education and Research-Kolkata Mohanpur Campus, PO BCKV, Mohanpur - 741252; Res. At/PO Arilo, Via-Sompur, Distt. Cuttack; Tel. 09748918201(M); Fax : 033-25873020; Email : pprasanta@iiserkol.ac.in; Sp. **Field Theory/Quantum Computation.**
- 2005 **PARAMASIVAN, Chinnambedu N.** (b.1947) Ph.D., D.Sc., FAMS, Head of TB. Programme Find/India & SE Asia, Foundation for Innovative New Diagnostics, 14. D. Hansalya Building Barakhamba, Road New Delhi; Res. 26, Kilpauk Garden Western Extension, Chennai - 600010; Tel. (011) 30419550(O), 26632955(R); Email : cnparamasivan@gmail.com; Sp. **Medical Microbiology/Immunology/Molecular and Cell Biology.**
- 1999 **PARANJAPE, Kapil Hari** (b. 1960) PhD, FASc, FNA, Professor, Department of Mathematical Sciences, Indian Institute of Science Education & Research, Mohali, Knowledge City, Sector 81, Ajitgarh, Manauli PO - 140306; Tel. (0172) 2293110(O), 09915269019(M); Telefax : 2240266; Email : kapil@iiser mohali.ac.in; Sp. **Algebraic Geometry/Differential Geometry/Topology.**
- 2013 **PAREEK, Ashwani** (b. 1969) Ph.D., Associate Professor, School of Life Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. Flat # B-533, IInd FL, Paschimabad New Complex, Jawaharlal Nehru University, New Delhi - 110067; Tel. (011) 26704504(O), 26741558(R), 09818487723(M); Fax : 26742558; Email : ashwanipareek@gmail.com; Sp. **Crop Physiology/ Genomics/Abiotic Stresses.**
- 2006 **PARIDA, Ajay Kumar** (b. 1963) Ph.D., Executive Director, M.S. Swaminathan Research Foundation, 3<sup>rd</sup> Cross Street, Institutional Area, Taramani, Chennai - 600113; Res. 13-F1, Jain Abhinavan, Murugu Nagar Extn., Velacherry, Chennai - 600042; Tel. (044) 22541229, 65299022(O); Fax: 22541319; Email: ajay@mssrf.res.in; Sp. **Plant Biotechnology/ Genomics/Transgenics.**  
Council : Mem. 2013-14
- 2009 **PARIKH, Jyoti Kirit** (b. 1941) Ph.D., Executive Director, Integrated Research and Action for Development, C-50, Chhota Singh Block, Khelgaon, New Delhi - 110049; Res. C-50, Chhota Singh Block, Khelgaon, New Delhi - 110049; Tel. (011) 26495522(O), 26490126(R); Fax : 26495522; Email : jparikh@irade.org; Sp. **Climate Change Technology Assessment/Energy Modelling/ Power System Modelling**

- 1996 **PARIKH, Kirit Shantilal** M.Tech., Sc.D.(MIT), M.S.(MIT), Formerly Member, Planning Commission; Chairman, Integrated Research and Action for Development; Res. C-50, Chhota Singh Block, Asian Games Village Complex, Khelgaon, New Delhi - 110049; Tel. (011) 26495522, 26490126; Fax : 26495522; Email : kparikh@irade.org;
- 1992 **PARIMALA, Raman** (b. 1948) Ph.D., FNA, FASc, Professor, Department of Mathematics and Computer Science, Emory University, 400 Dowman Drive W 401, Atlanta, GA 30322, USA; Res. 848, Artwood Road, GA30307, USA; Tel. (001) 404-7277577(O), 4448870(R); Fax : 7275611; Email : parimala@mathcs.emory.edu; Sp. **Algebra/Algebraic Geometry.**
- 1996 **PARKASH, Ravi** (b. 1950) PhD, DSc, FLS, FZS, FRES (London), FSCG, FZS, FZSI, FISG, Professor of Biosciences, Dean, Faculty of Life Sciences, Dept. of Genetics, Maharshi Dayanand University, Rohtak - 124001; Res. Type IV/35 MD University Campus, Rohtak - 124001; Tel. 09466260460, 09996788161 (M); Fax : (01262) 243791; E-mail : rpgenetics@gmail.com; Sp. **Zoology/Genetics/Population Genetics.**
- 1972 **PARMAR, Surendra Singh** (b. 1929) Ph.D.(Lko.), Ph.D.(McGill), 166, PALOMINO Pass, Trumbull CT. 06611, USA; Tel. 203-445-1734; Email : ssparmar34@sbcglobal.net; Sp. **Physiology/Biochemical Pharmacology/Chemical Pharmacology/Medicinal Chemistry/Biochemistry/Chemistry.**
- 1988 **PARODA, Rajendra Singh** (b. 1942) PhD, DSc(hc), FNA, FNAAS, FRAAS, FTWAS, Chairman, Trust for Advancement of Agricultural Sciences and Executive Secretary, Asia-Pacific Association of Agricultural Research Institutions, Avenue II, IARI, Pusa Campus, New Delhi - 110012; Tel. (011) 65437870(O), 25843243(R), 09810191486(M); Telefax: 25843243; Email : raj.paroda@yahoo.com, taasiari@yahoo.co.in; Sp. **Plant Breeding/Genetics.**  
Award : Dr BP Pal Memorial Lecture Award-Nat.Acad.Sci.India (1995).
- 1990 **PARTHASARATHY, Kalyanapuram Rangachari** (b. 1936) Ph.D., FNA, FASc, FTWAS, Emeritus Scientist, Indian Statistical Institute, 7, S.J.S. Sansanwal Marg, New Delhi-110 016; Res. A51, Gyandeeep, Plot 8, Mayur Vihar, Phase I, Delhi-110 091; Tel. (011) 41493923(O), 22796447(R); Fax : 41493981; Email: krp@isid.ac.in; Sp. **Probability Theory/Quantum Information Theory.**
- 2013 **PARTHASARATHY, Narayanaswamy** (b. 1959) Ph.D., FBS, Professor, Department of Ecology and Environmental Sciences, School of Life Sciences, Pondicherry University, Puducherry - 605014; Res. D-15, Pondicherry University Quarters, Puducherry - 605014; Tel. (0413) 2654326(O), 2655309(R); Email : parthapu@yahoo.com; Sp. **Biodiversity Conservation/Plant Ecology & Taxonomy.**

- 1990 **PARTHASARATHY, Rajagopalan** (b.1945), Ph.D., FNA, FASc, Former Senior Professor, School of Mathematics, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai - 400 005; Res. 301 Meghnad, TIFR Housing Colony, Homi Bhabha Road, Colaba, Mumbai-400005; Tel. 09500233213(M); Sp. **Representations of Lie Groups.**
- 1990 **PASCAL, Jean-Pierre** (b. 1944) Ph.D., D.Sc., agrège, UMR CNRS5558 Biometrie-Genetique et Biologie des Populations Universite Claude Bernard - LYON 1,43, boulevard du 11 novembre 1918 - F - 69622 VILLEURBANNE Cedex; Tel. (33) 0472448238; Fax : 0478892719; Email : pascal@biomserv.univ-lyon1.fr; cal@biomserv.univ-lyon1.fr; Sp. **Forest Ecology/ Phytogeography/ Vegetation mapping.**
- 1986 **PASSI, Inder Bir Singh** (b. 1939) Ph.D.(Exon.), FNA, FASc, Honorary Professor, IISER, Mohali and Emeritus Professor of Mathematics, Panjab University, Chandigarh; Res. 381 Sector 38A, Chandigarh- 160014; Tel. (0172) 2691824(R), 09872448638(M); Email : ibspassi@yahoo.co.in; Sp. **Algebra.**
- 2005 **PATHAK, Anand Prakash** (b. 1947) Ph.D., FInstP(Lond.), CPhy, Professor of Physics, School of Physics, University of Hyderabad, Central University P.O., Hyderabad - 500046; Res. 184 Doyens Township, Serilingampally, Hyderabad – 500019; Tel. (040) 23010181, 23134316(O), 23010747(R); Fax: 23010181, 23010227; Email: appsp@uohyd.ernet.in; anandp5@yahoo.com; Sp. **Condensed Matter Physics/Ion-Solid Interactions/Ion Beams Studies of Nano-Materials-Synthesis, Modification and Characterization.**
- 1981 **PATHAK, Bhan Datt** (b. 1928) Ph.D., Formerly Chairman, Central Ground Water Board, Ministry of Irrigation & Power; Res. MGS-2, Aliganj Housing Scheme, Lucknow-226 020; Sp. **Hydrogeology/Groundwater Hydrology.**
- 2008 **PATHAK, Bindeshwar** (b.1943) Ph.D., D.Litt., Founder, Sulabh International Social Service Organisation, (Off. & Res.) Sulabh Bhawan, Mahavir Enclave, Palam-Dabri Road, New Delhi - 110045; Tel. (011) 25031518, 25032617(O), Fax : 25034014, 25055952; Email : sulabhinfo@gmail.com; sulabhinfo1@gmail.com; Sp. **Environmental Sanitation and Technology/ Sustainable Development/Social Reform and Social Action.**
- 1983 **PATHAK, K.N.** (b. 1941) PhD, FNA, FASc, INSA Senior Scientist; Department of Physics, Panjab University, Chandigarh-160 014; Formerly Vice-Chancellor & Professor Emeritus; Res. #382, Sector 38-A, Chandigarh-160 014; Tel. (0172) 2534468(O), 2699944(R); Fax : 2783336; Email : pathak@pu.ac.in, knpathak26@gmail.com; Sp. **Condensed Matter Physics/ Liquid State Dynamics/Electron Fluids/Nano-Science and Cold Atomic Quantum Gases.**  
Council : Mem. 2013-14
- 1987 **PATHAK, Mano Dutta** (b. 1934) Ph.D., Formerly Director General, Council of Agricultural Research & Education, U.P., A-11, Niralanagar, Lucknow-226 007; Res. B-1, J. Road, Mahanagar Extension, Lucknow-226 007; Tel. (0522)2385536; Fax : 2222061; Sp. **Agricultural Research & Administration.**

- 1999 **PATHAK, Ram Shankar** (b. 1945) Ph.D., D.Sc., FIMA(UK), Formerly Professor and Head, Department of Mathematics, Banaras Hindu University, Varanasi - 221005; Res. 184, Jawaharnagar Extension, Varanasi - 221010; Tel. (0542) 2275662(R); Email: ramshankarpathak@yahoo.co.in; Sp. **Distribution Theory/Transform Analysis/Wavelet Analysis and Applications.**
- 1985 **PATHAK, Sen** (b. 1940) Ph.D., Distinguished Research Professor, Department of Genetics, Unit # 1010, The University of Texas M.D. Anderson Cancer Center, 1515 Holcombe Boulevard, Houston, Texas 77030, U.S.A.; Res. 17311 Dawn Haven Court, Houston, Texas 77095, U.S.A.; Tel. (713) 5631892(O), (281) 859-3234(R); Fax: (713) 7926331; Email: spathak@mdanderson.org, sepathak@gmail.com; Sp. **Mammalian Cytogenetics/Human Cancer Genetics/Apoptosis/Biology of Telomeres in normal and Cancer Human and Murine Cells/Cancer and Normal Cell Line Authentication of Human and any Mammalian Species (A to Z).**
- 2013 **PATI, Arun Kumar** (b. 1966) PhD, FASc, Professor (G), Quantum Information & Computation Group, Harish-Chandra Research Institute, Allahabad - 211019; Res. HRI, Chhatnag Road, Jhunsi, Allahabad - 211019; Tel. (0532) 2274391(O), 2274075(R), 08756612314(M); Fax : 2569576, 2567444; Email: akpati@hri.res.in; Sp. **Quantum Information/Quantum Computation/Quantum Theory.**
- 2003 **PATI, Atanu Kumar** (b. 1956) Ph.D., Professor of Bioscience, Head, School of Life Sciences, Dean, Faculty of Science, Pt. Ravishankar Shukla University, Raipur - 492010; Res. 2, Parthivi, Neera Extension, Hirapur, Raipur - 492090; Tel. (0771) 2262631 Ext. 101(O), 2323589(R), 09826654829(M); Fax:2262583;Email: akpati19@gmail.com; Sp. **Chronobiology/Animal Physiology/Ethology.**
- 1984 **PATI, Jogesh Chandra** Physics Department, Maryland University, College Park, Maryland, U.S.A.; Res. 8640, Saffron, Dr. Lanham, Maryland-20706, U.S.A.; Tel. 301-4542183(O),301-5523209; Sp. **Theoretical Particle Physics.**
- 2010 **PATI, Swapan Kumar** (b. 1968) PhD, FASc, Professor, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur Post, Bangalore - 560064; Res. No. 47, Illrd Phase, Royal Enclave, Srirampura, Jakkur, Bangalore – 560064; Tel. (080) 22082839(O), 23635445(R); Fax : 22082767; Email: pati@jncasr.ac.in; Sp. **Quantum Magnetism/Generalized Charge and Energy Transfer and Transport/Nonlinear Optics and Optoelectronics/Cold Lattice.**
- 1988 **PATNAIK, Lalit Mohan** (b. 1946) Ph.D., D.Sc., FNA, FASc, FNAE, FTWAS, FIEEE, Honorary Professor, Department of Electronic Systems Engineering, Indian Institute of Science, Bangalore – 560012; Res. Apt. No. 313, Sriniket Apartments, 19/8 First Cross, MS Ramaiah College Road, Mathikere, Bangalore – 560054; Tel. (080) 22932520(O), 23602635(R); Email: lalitbl@gmail.com; patnaiklm@yahoo.com; Sp. **Computer Science and Engineering/ Electronics.**



- 1999 **PATRA, Dharani Dhar** (b. 1955) Ph.D., FNYASc, FNAAS, FISSS, Chief Scientist & Head, Division of Agronomy & Soil, Science, (CSIR), Central Institute of Medicinal & Aromatic Plants, P.O. CIMAP, Lucknow-226015; Res. 8/889, Kiran Kunj, Vikas Nagar, Lucknow-226022; Tel. (0522) 2718536(O), 2330173, 4077088(R); Fax: 2342666, 2357136; Email: ddpatra@rediffmail.com; ddpatra\_cimap@yahoo.com; Website: www.cimap.res.in; Sp. **Soil Chemistry/Soil Fertility and Plant Nutrition/Medicinal and Aromatic Plants.**
- 2011 **PATRO, Isan Kumar** (b. 1960) Ph.D., Professor & Head, School of Studies in Zoology, Course Coordinator Neuroscience, School of Studies in Neuroscience, Jiwaji University, Gwalior- 474011; Res. D-14, Garden Homes Phase I, Alkapuri, Gwalior- 474006; Tel. (0751) 2442789(O), 2343063(R), 09425110063(M); Email : ishanpatro@gmail.com; Sp. **Glial Neurobiology/Brain Ageing/Neurodegeneration and Neuroprotection.**
- 2014 **PAUL, Vinod Kumar** (b. 1955) PhD, FAMS, FIAP, Professor & Head, Department of Pediatrics, All India Institute of Medical Sciences, New Delhi - 110029; Res. C-2-14, Ansari Nagar (East), AllMS Campus, New Delhi - 110029; Tel. (011) 26593209(O), 26589702(R), 09811042437(M); Email : vinodkpaul@gmail.com; Sp. **Pediatrics/Neonatology/Public Health.**
- 1995 **PAWAR, Sharad Eknath** (b. 1942) Ph.D., DAE-BRNS Senior Scientist, Nuclear Agriculture and Biotechnology Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. 46, Girnar, Anushaktinagar, Mumbai - 400094; Tel. (022) 25595046(O), 25550576(R); Sp. **Grain Legume Improvement (Plant Breeding & Cytogenetics).**
- 2008 **PEDDI, Venkata Subbarao** (b.1950) Ph.D., Formerly Deputy Director/Scientist F, Marine Biotechnology and Ecology Discipline, Central Salt & Marine Chemical Research Institute, Bhavnagar; Res. 4-19-32/4, Vijayapuri First Line (Cut Road), JKC College Road, Guntur - 522006, AP; Tel. (0863) 22185057(R), 09491185057(M); Email : raokappaphycus@gmail.com; cultivationpvs@yahoo.co.in; Sp. **Biology, Resource Assessment, and Field Cultivation (Aquaculture) and Nutritional aspects including Anti-Oxidants of Seaweeds/Bioremediation.**
- 1994 **PENTAL, Deepak** (b. 1951) PhD (Rutgers), DSc(hc), FNA, FASc, FNAAS, Director, Centre for Genetic Manipulation of Crop Plants, University of Delhi, South Campus, Delhi - 110021; Res. Type V, B. No.7, University of Delhi South Campus, Benito Juarez Road, New Delhi - 110021; Tel. (011) 24112609, 24115303(O), 24112768(R); Fax : 24116392; Email : dpental@gmail.com; Sp. **Genetic Engineering of Crop Plants, Mustard Breeding.**  
Award : Prof. Saligram Sinha Memorial Lecture Award - Nat.Acad.Sci. India (1998).
- 2002 **PERIASAMY, Nallagounder** (b.1946) PhD, FNA, FASc, Formerly Senior Professor, Tata Institute of Fundamental Research; Res. 303, Golf Manor NAL Wind Tunnel Road, Murugeshpalya Bangalore - 560017; Tel. 09741912592(M); Email: peri46@hotmail.com; peri46@gmail.com; Sp. **Chemistry/Fluorescence Spectroscopy/Materials Chemistry.**

- 2010 **PERUNTHIRUTHY KOVILAKATHU, Madhu** (b. 1968) Ph.D., Professor DCS, TIFR, Dept. of Chemical Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai - 400005; Res. 1003, Bhaskara, TIFR, Homi Bhabha Road, Colaba, Mumbai - 400005; Email : madhu@tifr.res.in; Sp. **Nuclear Magnetic Resonance.**
- 1999 **PETER, Kuruppacharil Varkey** (b.1948) PhD, FNAAS, FHSI, FNABS, Director, World Noni Research Foundation, 12, Rajiv Gandhi Road, Sreenivasa Nagar, Perungudi, Chennai - 600096; Former Vice-Chancellor, Kerala Agricultural University; Res. TC-12, 1309, P.O. Mannuthy, Trichur - 680651; Tel. (044) 49011111(O), (0487) 2373017(R), 09446513017, 09381748878 (M); Fax: (044) 49011149; Email : kvptr@yahoo.com; peter.kv@gmail.com, kvptr@hotmail.com; Sp. **Horticulture/Genetics & Plant Breeding.**
- 2005 **PILLAI, Madhavan Radhakrishna** (b. 1960) PhD, FRCPath, FASc, FAMS, Director, Rajiv Gandhi Centre for Biotechnology, Thycaud P.O., Thiruvananthapuram - 695014; Res. Sarada Bhavanam, K.P VIII/110, Darsan Nagar, Peroorkada, Thiruvananthapuram - 695005; Tel. (0471) 2347973(D), 2347975, 2345899(O), 2733819(R); Fax: 2349303, 2348096; Email: mrpillai@vsnl.com, mrpillai@rgcb.res.in; Sp. **Cancer Biology.**
- 2007 **PODILE, Appa Rao** (b. 1960) PhD, FPSI, FAPAS, FAMI, Department of Plant Sciences, University of Hyderabad, Hyderabad - 500046; Res. A-38, Staff Qtrs, University of Hyderabad, Hyderabad - 500046; Tel. (040) 23134503(O), 23010154(R); Fax : 23010120; Email : arpsl@uohyd.ernet.in; Sp. **Molecular Plant Microbe Interactions/Microbial Biotechnology in Agriculture.**
- 2012 **POLUMETLA, Ananda Kumar** (b. 1955) Ph.D., FNAAS, AvHF, Director, Institute of Biotechnology, Acharya N.G. Ranga Agricultural University, Rajendranagar, Hyderabad 500030; Tel. (040) 24015017 x 384(O), 09818902455(M); Fax: (040) 24017453; Email : kumarpa@nrpcb.org; polumetla@hotmail.com Sp. **Plant Molecular Biology/Plant Biotechnology.**
- 2005 **PONNUSAMY, Saminathan** (b. 1960) Ph.D., Associate Professor, Department of Mathematics, Indian Institute of Technology Madras, Chennai - 600036; Res. D25/56, Adyar Avenue, Indian Institute of Technology Madras, Chennai - 600036; Tel. (044) 22574615(O), 22576615, 22570298(R); Fax: 22574602, 22570509; Email: samy@iitm.ac.in; Sp. **Complex Analysis/Special Functions/Function Spaces.**
- 2013 **PORSEZIAN, Kuppusamy** (b. 1963) Ph.D., FASc, Professor of Physics, Pondicherry University, Kalapet, Puducherry - 605014; Res. 13, Vellazha Street, Mudaliarpet, Puducherry - 605004; Tel. (0413) 2654403(O), 23543518(R), 09442588553(M); Fax : 2655183; Email : ponzsol@yahoo.com; ponz.phy@pondiuni.edu.in; Sp. **Theoretical Physics/Solitons and Modulational Instability/ Nonlinear Fiber Optics.**

- 1988 **POWAR, Krishnapratap Bhagwantrao** (b. 1937) Ph.D., Formerly Vice-Chancellor, Shivaji University, Kolhapur; Formerly Secretary General, Association of Indian Universities; Res. 15, Marvel Memories, Ramnagar Colony, Bavdhan, Pune - 411021; Tel. (020) 66768931(R), 09890668575(M); Email: kb\_powar@yahoo.co.in, kbpowar@hotmail.com; kbpowar@gmail.com Sp. **Petrology/Tectonics/ Environmental Geology.**
- 2010 **PRADHAN, Akshay Kumar** (b. 1956) Ph.D., FNA, FNAAS, Professor, Department of Genetics, University of Delhi South Campus, Benito Juarez Road, New Delhi - 110021; Res. 1052, Joy Apartment, Sector 2, Plot No. 2, Dwarka, New Delhi - 110075; Tel. (011) 24112322(O), 09871748739(M); Fax : 24112761; Email : pradhancgmcp@gmail.com; Sp. **Plant Genetics/Plant Breeding/Plant Biotechnology.**
- 2003 **PRADHAN, Sunil** (b. 1957) MBBS, MD, DM, FICP, FAMS., Professor, Department of Neurology, Sanjay Gandhi PGIMS, Lucknow - 226014; Res. Type V/A-1, Doctors Colony, Sanjay Gandhi PGIMS, Lucknow- 226014; Tel. (0522) 2494170 Ext.2170(O), 2668700 Ext. 41171(R); Fax: 2668017; Email: drspradhan@rediffmail.com; Sp. **Neuromuscular Diseases/ Clinical Neurophysiology/Infections of the Nervous Systems.**
- 1993 **PRAKASA RAO, Bhagavatula Lakshmi Surya** (b.1942) Ph.D., FNA, FASc, Ramanujan Chair Professor, CR Rao Advanced Institute of Mathematics, Statistics & Computer Science, University of Hyderabad Campus, Prof. CR Rao Road, Hyderabad - 500046; Formerly Director, I.S.I., Kolkata; Res. Apt. 510, House No. 1-1-770/A, Vishnu Residency "C" Block, Gandhinagar, Hyderabad- 500080; Tel. (040) 23013118(O), 27660162(R), 09949185041(M); Email:blsprao@gmail.com; Sp. **Mathematical Statistics.**
- 2014 **PRAKASH, Anil** (b. 1958) PhD, Scientist F, Regional Medical Research Centre, NE, Post Box No. 105, Dibrugarh - 786001; Email : anilprakashin@yahoo.co.in;
- 2013 **PRAKASH, Balaji** (b. 1968) Ph.D., Professor, Department of Biological Sciences & Bio-Engineering, Indian Institute of Technology, Kanpur - 208016; Res. House 4094, Street 37, IIT Kanpur Campus, Kanpur - 208016; Tel. (0512) 2594013(O), 2598803(R), 09935168158(M); Fax : 2594013; Email : bprakash@iitk.ac.in; bprakashiiit@gmail.com; Sp. **Structural Biology/Biochemistry.**
- 2012 **PRAKASH, Bukkaraya Samudram** (b. 1956) Ph.D., FNAAS, FNADS, Assistant Director General (AN&P), Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi - 110001; Res. C-401, NASC Complex (Opp. Todapur Village), DPS Marg, New Delhi - 110012; Tel. (011) 23388808(O), 09999979013(M); Fax : 23388808; Email : bsp1001@rediffmail.com; Sp. **Reproductive Physiology/Endocrinology.**
- 1990 **PRAKASH, Satya** (b. 1929) Ph.D.,FNA, FASc, Formerly Senior Professor, PRL, Ahmedabad; Res. 395, Saraswati Nagar, Near Azad Society, Ahmedabad-380 015; Tel. (079) 26741823(R), 09429205470(M); Email: sprakash\_prl@yahoo.com; Sp. **Aeronomy/Space Physics.**

- 2002 **PRAKASH, Vishweshwaraiah** (b.1951) PhD,FASc,FNAAS, Distinguished Scientist of CSIR-India, JSS-Technical Institutions Campus, JSS-CMS, Mysore - 570006; Res. No. 58, 5A Main, Vontikoppal, Mysore - 570002; Tel. (0821) 2548307(O), 2510054(R); Fax : 2411305; Email: prakashvish@gmail.com; Sp. **Biophysical Chemistry/Protein Chemistry/Enzymology/Nutraceuticals/Nutrition and Food Biotechnology.**
- 1993 **PRAMANIK, Ashutosh** (b. 1935) Ph.D., FNAE, CMath, FIMA(UK), C.Eng., FIE, FIETE; Professor Emeritus, Department of Electrical Engineering, College of Engineering, Shivaji Nagar, Pune – 411005; Formerly Sr. Dy.Gen.Mgr., BHEL, R&D Division, Hyderabad; Res. Flat No. 48, Aranyeshwar Park (Block B), Sahakar Nagar, Pune; Tel. (020) 25507122(O), 350844(R); Email: ap@elec.coep.org.in; ap.elec@coep.ac.in; Sp. **Electromagnetism /Partial Differential Equation's in Engineering.**
- 1976 **PRASAD, Akhouri Balram** (b. 1935) Ph.D.(Lond.), FBS, FISG, Formerly Professor & Head, Botany Department and Dean, Faculty of Science, L.N. Mithila and BRA Bihar University, Darbhanga and Muzaffarpur respectively, Former UGC Visiting Professor and Emeritus Scientist, CSIR, Botany Department, Patna University; Professor Emeritus, Centre for Bioinformatics, Jerath Compound, Henoo, Ranchi; Res. A/48, Shyamli Colony, North Office Para, Doranda, Ranchi - 834002; Tel. 09431024636(M); Email:akhauri\_balram\_prasad@hotmail.com; Website : www.abprasad.freeservers.com; Sp. **Radiation Genetics and Chemical Mutagenesis/Pesticide Biology/Cytogenetics/Bio-technology.**
- 1973 **PRASAD, Braj Nandan** Ph.D.(Lond.), FBS,FPSI, FPbS, FLS (Lond.), Formerly Professor of Botany, Lucknow University, Res. B-161/A, Nirala Nagar,Lucknow-226020; Tel. (0522) 2789928(R);
- 1997 **PRASAD, Dipendra** (b.1960) Ph.D., FNA, FASc, Professor, School of Mathematics, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai - 400005; Res. 1005, Bhaskara, TIFR Housing Colony, Homi Bhabha Road, Colaba, Mumbai-400005;Tel. (022) 22804545(O), 22782236(R); Fax : 22804610; Email: dprasad@math.tifr.res.in; dipendra\_pd@yahoo.com; Sp. **Automorphic Representations.**  
Council : Mem. 2001
- 2012 **PRASAD, Manoj** (b. 1970) Ph.D., Staff Scientist-V, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, JNU Campus, New Delhi - 110067; Res. T-003, National Institute of Plant Genome Research, Aruna Asaf Ali Marg,JNU Campus New Delhi - 110067; Tel. (011) 26735160(O), 26735147(R); Fax : 26741658; Email : manoj\_prasad@nipgr.ac.in; manoj\_pds@yahoo.com; Sp. **Plant Molecular Biology/Biotic & Abiotic Stress Responses/ Molecular Breedings.**
- 1988 **PRASAD, Om** (b. 1937) D.Phil., Formerly Professor, Zoology Dept., Allahabad University, Allahabad; Res. 79, Balrampur House, Allahabad - 211002; Tel. (0532) 2642795(R); Sp. **Neuroendocrinology/Mammalian Toxicology.**  
Council : G.S. 93-96 F.S. Jan 97-July 97 Mem. 92

- 1976 **PRASAD, Phoolan** (b. 1944) PhD, FNA, FASc, NASI Senior Scientist, Mathematics Department, Indian Institute of Science, Bangalore-560012; Res. 927-928, 7th Cross, HMT Layout, Mathikere P.O., Bangalore-560054; Tel. (080) 22932265/2267 Extn. 223(O), 23371039(R), 09448461299(M); Fax: 23600146; Email: prasad@math.iisc.ernet.in; Sp. **Partial Differential Equations/Fluid Dynamics/Nonlinear Waves.**
- 1991 **PRASAD, Rajendra** (b. 1936) Ph.D.(Mississippi State), FNA, FNAAS, INSA Hony Scientist, Formerly ICAR National Professor and Adjunct Faculty, Division of Agronomy, Indian Agricultural Research Institute, New Delhi; Res. C-309, Vardhman Apartments, Mayur Vihar Extension, Phase I, New Delhi - 110091; Tel. (011) 22712256(R); Email : rajuma36@gmail.com; Sp. **Soil Fertility and Fertilizer Use/Cropping Systems/Sustainable Agriculture Agronomy.**
- 1995 **PRASAD, Rajendra** (b.1947) PhD, FNA, FASc, Professor, School of Life Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. D-2/002 Legend, Sec 57, Gurgaon, Haryana; Tel. (011) 26704509(O), (0124) 2573443(R); Fax : 26741081; Email: rp47jnu@gmail.com; rp47@mail.jnu.ac.in; Sp. **Membrane Biology/Fungal Genetics/Drug Resistance.**
- 2006 **PRASAD, Rajendra** (b. 1951) Ph.D., Professor & Head, Physics Department, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. House No. 402, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2597065, 2597563(O), 2598653, 2591321(R); Fax: 2590914; Email: rprasad@iitk.ac.in; Sp. **Condensed Matter Physics.**
- 1969 **PRASAD, Rameshwar** (b. 1936) D.Phil., D.Sc., FNACB(USA), FACS(USA), Professor of Pathology & Director of Graduate Studies, University of Illinois at Chicago, College of Medicine, 1819, West Polk St., Room 446, Chicago, IL 60612-7335, USA; Res. 190, Tecumseh, Bolingbrook, IL 60490-5565, USA; Tel. (312) 996-7182(O), (630) 378-4178; Fax : (312) 996-7586; Email: rprasad@uic.edu; Website: uic pathology; Sp. **Chemical Pathology.**
- 2009 **PRASAD, Surendra** (b. 1948) Ph.D.,FNA, FASc, FNAE, Professor of Electrical Engineering & Former Director, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110016; Res. Director's Lodge, IIT Campus, Hauz Khas, New Delhi - 110016; Tel. (011) 26596201(O), 26582022, 26591801(R), 09810350517(M); Fax : 26582659; Email : sprasad@ee.iitd.ernet.in; Sp. **Singal Processing & Communication.**
- 1995 **PRASADA RAO, Palle Deva** (b. 1941) Ph.D., FNA, INSA Honorary Scientist, National Environmental Engineering Research Institute, Nagpur; Formerly Professor and Head, Department of Zoology, Nagpur University, Nagpur- 440033; Res. 9 Deotale Layout, Nagpur - 440033; Tel.(0712) 2249010(R), 09423632159(M); Fax : 2249762; Email: prasadraopd@yahoo.com; Sp. **Neuroendocrinology/ Fish Reproduction/ Fish and Fisheries.**

- 2008 **PRAVEEN, Shelly** Ph.D., Principal Scientist, Plant Virology Unit, Division of Plant Pathology, Indian Agricultural Research Institute, New Delhi - 110012; Res. B-36, Samrat Ashok Apartments, Sector-9, Rohini, Delhi; Tel. (011) 25843474(O), 27860026(R); Fax : 25846420; Email : shellypraveen@hotmail.com; shellypraveen@iari.res.in; Sp. **Biochemistry/Biotechnology/Molecular Plant Virology.**
- 2003 **PRIYADARSINI, Kavirayani Indira** (b. 1959) Ph.D., Scientific Officer G, RC & CD Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. 462, BPCL Staff Colony, Aziz Baugh, Chembur, Mumbai - 400085; Tel. (022) 25595399(O), 25541430(R); Fax: 25505151; Email: kindira@apsara.barc.ernet.in; Sp. **Biophysical Chemistry/Free Radical Chemistry of Antioxidants/Radiation & Photochemistry.**
- 2003 **PURI, Chander Parkash** (b. 1947) Ph.D., FAMS, Pro Vice Chancellor, MGM Institute of Health Sciences, (Deemed University), Kamothe, Navi Mumbai – 410209; Former CEO, Yashraj Biotechnology Ltd., Navi Mumbai; Former Director, NIRRH, Mumbai; Res. Shreejee Heights, Flat No. 1003, B-Wing, Sector 46-A, Nerul, Navi Mumbai - 400706; Tel. (022) 27616678, 27686226(O), 09820214802(M); Fax. 27686087; Email: chander.puri@rediffmail.com; vichin@vsnl.com; Website: www.mgmuhs.com; Sp. **Reproductive Physiology.**
- 2009 **PURI, Sunil Kumar** (b. 1954) Ph.D., Acting Director, Central Drug Research Institute, Lucknow - 226001; Res. A-703, Lorepur Residency Apartment, New Hyderabad, Lucknow - 226007; Tel. (0522) 2771940(O), 2781811(R), 09919566792(M); Fax : 2771941; Email : director@cdri.res.in; sk\_puri@cdri.res.in; skpuricdri@yahoo.co.in; Sp. **Parasitology/Malaria Drug Discovery.**
- 1988 **PUROHIT, Aditya Narain** (b. 1940) Ph.D., FNA, FNAAS, Formerly Vice-Chancellor, H.N.B. Garhwal University; Res. 'Almi Anchal', 181/1 Dobhalwala, Dehra Dun - 248001; Tel. (0135) 2713219; Email: purohit\_aditya@hotmail.com; Sp. **Environmental Plant Physiology/Mountain Ecology/ Physiology of Medicinal Plants.**  
Award : SICO-National Academy of Sciences, India Award in Environmental Sciences (1992).  
Council : Mem. 98
- 1996 **PUSHPANGADAN, Palpu** (b. 1944) PhD, FES, FNSE, FNAAS, FIAT, FRSC (UK), Senior Vice-President, RBEF, Director General, Amity Institute for Herbal and Biotech Products Development, 3, Ravi Nagar, Ambalamukku, Perrorkada P.O., Thiruvananthapuram - 695005; Formerly Director, NBRI & CIMAP, Lucknow and JNTBGRI & RGCB, Trivandrum; Tel. (0471) 2432148, 2432138, 3269772(O), 09895066816(M); Email: palpuprakulam@yahoo.co.in; Sp. **Biodiversity/ Biotechnology/Ethnopharmacology.**
- 2012 **QADRI, Ayub** (b. 1960) Ph.D., Staff Scientist, Hybridoma Laboratory, National Institute of Immunology, AAA Marg, JNU Campus, New Delhi - 110067; Res. L-4, National Institute of Immunology, AAA Marg, New Delhi - 110067; Tel. (011) 26703733(O), 26741158(R); Fax : 26742125; Email : ayub@nii.ac.in; qadriayub@gmail.com; Sp. **Immunology/Microbiology/Biochemistry.**

- 2010 **RADHAKRISHNAN, Koppillil** (b. 1949) Ph.D., D.Sc.(hc), Hon.FIE, FNAE, FISRS, FIGU, Secretary to the GOI, Department of Space, Chairman, ISRO, ISRO Headquarters, Antariksh Bhavan, New BEL Road, Bangalore - 560231; Res. 'VYOMA', 485/1, 80 Ft. Road, R.T. Nagar, Bangalore - 560032; Tel. (080) 23415241, 22172333(O), 23557740(R); Fax : 23415328; Email: chairman@isro.gov.in; Sp. **Space Technology/Space Applications/Space Programme Management.**
- 2012 **RADHAKRISHNAN, THAVAROO P.** (b. 1960) Ph.D., FASc, FNA, Professor of Chemistry, School of Chemistry, University of Hyderabad, Hyderabad - 500046; Res. A-308, Aparna Cyber Commune, Nallagandla, Hyderabad - 500019; Tel. (040) 23134827, 23011068(O), 29802989(R), 09441425794(M); Fax : 23012460; Email: tpr@uohyd.ac.in, tprsc@uohyd.ernet.in; Sp. **Materials Chemistry.**
- 2004 **RAGHAVA, Gajendra Pal Singh** (b. 1963) M.Tech., Ph.D., Scientist E1, Institute of Microbial Technology, Sector - 39A, Chandigarh-160036; Res. D-11, Institute of Microbial Technology, Sector - 39A, Chandigarh- 160036; Tel. (0172) 2690557(O), 2688049(R); Fax : 2690632; Email: raghava@imtech.res.in; Sp. **Bioinformatics.**
- 2013 **RAGHAVAN, Sathees Chukkurumbal** (b. 1970) Ph.D., Associate Professor, Department of Biochemistry, Indian Institute of Science, Bangalore - 560012; Res. Tunga-20, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22932674(O), 23605941(R), 09731017736(M); Email : sathees@biochem.iisc.ernet.in; Sp. **DNA Repair/Cancer Biology/Genomic Instability.**
- 1996 **RAGHAVENDRA, Agepati Srinivasa** (b. 1950) PhD, FNA, FASc, FNAAS, FTWAS, Professor, Department of Plant Sciences, School of Life Sciences, University of Hyderabad, Hyderabad - 500046; Res. Flat No. M-1701, Aparna Sarovar, Nallagandla, Gachibowli, Hyderabad - 500046; Tel. (040) 23010630(O), 67766124(R); Fax : 23010120; Email: asrsl@uohyd.ernet.in, as\_raghavendra@yahoo.com; Sp. **Plant Biochemistry/Molecular Plant Physiology/Plant Molecular Biology.**
- 2004 **RAGHUBIR, Ram** (b. 1950) MVSc, PhD, FIPS, FIANS, Dy. Director & Head, Division of Pharmacology, Central Drug Research Institute, Chattar Manzil Palace, POB-173, Lucknow - 226001; Res. Sector 21/440, Indiranagar, Lucknow - 226001; Tel. (0522) 2625046(O), 2715377(R); Fax : 2623405; Email : raghubirrs@rediffmail.com; Sp. **Neuropharmacology/Cardiovascular Pharmacology/Cerebral Stroke.**
- 1989 **RAGHUNATHAN, Madabusi Santanam** (b. 1941) PhD, FNA, FASc, FTWAS, FRS, NASI-Platinum Jubilee Chair Distinguished Professor; Head, National Centre for Mathematics, Department of Mathematics, Indian Institute of Technology, Powai, Mumbai - 400076; ; Res. 503, Atlantis, Raheja Acropolis-1, Deonar Pada Road, Chembur, Mumbai - 400088; Tel. (022) 25769453(O), 25504766(R); Fax: 25723480; Email : msr@math.iitb.ac.in; Sp. **Lie Groups & Algebraic Groups.**

- 2014 **RAHA, Sanghamitra** (b. 1952) Dr.rer.Physiol.(Germany), Professor & Head, Department of Biotechnology, Professor, ISERC, Visva- Bharati, Santiniketan - 731235; Res. Urbi, Paschim Andrews Palli, Santiniketan - 731235; Tel. (03463) 261101(O), 264317(R), 09830014393(M); Email : sanghamitra.raha@visva-bharati.ac.in; srr1987@gmail.com; Sp. **Cell Biology/Signal Transduction.**
- 2012 **RAHA, Sibaji** (b. 1954) Ph.D., Director, Bose Institute, P-1/12, CIT Scheme VII-M, Kolkata - 700054; Res. Apt. 302, 3<sup>rd</sup> Floor, Saila Tower, 759/1, Madurdaha, Hossainpur Road, Kolkata - 700107; Tel. (033) 23557434(O), 24336792, 24436793(R); Fax:23553886; Email:director@bic.boseinst.ernet.in, sibajiraha@gmail.com; Sp. **High Energy Physics/Astrophysics/Atmospheric Physics.**  
Council : (As the nominee of the Secretary, DST, GOI) Mem. 2014-
- 2001 **RAHMAN, Qamar** (b. 1943) Ph.D., Emeritus Scientist, Industrial Toxicology Research Centre, Post Box 80, M.G. Marg, Lucknow- 226001; Res. 3, Gulzar Colony, Clyde Road, Lucknow - 226001; Tel. (0522) 2227586 Ext. 315(O), 2208245(R); Fax: 2228227; Email: qamar\_15@sify.com; Sp. **Pulmonary Diseases - Toxicology.**
- 1994 **RAINA, Soom Nath** (b. 1943) Ph.D., Formerly NASI Senior Scientist, Amity Institute of Biotechnology, Amity University, Sector 125, Noida - 201303; Tel. 09818978323(M); Email : soomr@yahoo.com; Sp. **Cellular & Molecular Cytogenetics/Molecular Biology.**
- 2010 **RAI, Ashwani Kumar** (b. 1948) PhD, FNAAS, FBRSI, Professor, Department of Botany, Banaras Hindu University, Varanasi - 221005; Res. N1/65B-18, Shiva Prasad Gupt Colony, Samne Ghat Road, Nagwa, Varanasi - 221005; Tel. (0542) 6701098, 2307147 Ext. 330(O), 2366514(R); Fax : 2368174; Email : akrai.bhu@gmail.com; Sp. **Physiology and Biochemistry of Cyanobacteria/Nitrogen Nutrition/Salt Stress and Adaptive Responses.**
- 1996 **RAI, Karamjit S.** (b. 1931) Ph.D., Formerly Professor & Director, Vector Biology/Parasitology Training Program, Department of Biological Sci., University of Notre Dame, Notre Dame, Indiana, USA; Honorary Professor of Zoology, School of Life Sciences, Guru Nanak Dev University, Amritsar; Res. 2 Jaswant Singh Rai Nagar, Salempur Musalmana, P.O. Randhawa Masandan, Jalandhar, Punjab; Tel. (0181) 2601367(R); Email: karamjitsrai@gmail.com; Sp.**Genetics of Mosquitoes/Genome Evolution/Disease Control.**  
Council : Mem. 2001-02
- 1995 **RAI, Lal Chand** (b.1950) PhD, FNA, FNAAS, DST JC Bose National Fellow, Professor & Coordinator, CAS in Botany, Banaras Hindu University, Varanasi-221005; Res. B30/486, Mani Niketan, Madhav Market, Lanka, Varanasi - 221 005; Tel. (0542) 6701110(O), 2367520(R), 09415225821(M); Fax: 238174; Email:lcrbhu15@gmail.com; lcrai@bhu.ac.in; Sp. **Environmental Phycology/Cyanobacterial Proteomics and Genomics/Abiotic Stresses.**  
Awards: Professor R.N. Tandon Memorial Lecture Award, NASI.
- 1973 **RAI, Phulena** (b. 1928) PhD, FISVM, FISAAP, Formerly Professor & Head, Veterinary Medicine, CSA University of Agriculture Science, Veterinary College, Mathura; Formerly Scientist Emeritus Medicine; Res. 18/453, Indira Nagar, Lucknow - 226016; Tel. (0522) 2347122(R); Sp. **Veterinary Medicine/Parasitology/Helmenthology.**



- 2005 **RAI, Shyam Sundar** (b. 1954) Ph.D., FASc, FNA, JC Bose National Fellow and Scientist, National Geophysical Research Institute, Uppal Road, Habsiguda, Hyderabad- 500007; Res. VI/1, NGRI Colony, Uppal Road, Hyderabad - 500007; Tel. (040) 23434627(O), 23434815(R); Fax: 23434651; Email: shyamsrai@gmail.com; Sp. **Tectonophysics and Electromagnetic Exploration.**
- 2008 **RAI, Umesh** (b.1959) Ph.D., Professor, Department of Zoology, University of Delhi, Director, South Campus, University of Delhi, Delhi - 110007; Res. A-1, 29-31, Probyn Road, Chhatra Marg, University of Delhi, North Campus, Delhi - 110007; Tel. (011) 27666389(O), 09560266399(M); Email: rai\_u@rediffmail.com; Sp. **Immuno-endocrinology and Reproductive Physiology.**
- 1998 **RAJ, Baldev** (b. 1947) Ph.D., FTWAS, FNAE, FNA, FASc, Formerly Director, Indira Gandhi Centre for Atomic Research, Kalpakkam - 603 102; President, Indian National Academy of Engineering, New Delhi; President Research, PSG Institution, Coimbatore-641004; Res. 3-H, Mayflower Metropolis, Udayampalayam Road, Sowripalayam, Coimbatore - 641028; Tel. (0422) 4344200, 4344201(O); Email : baldev.dr@gmail.com; dr.baldev@psg.org.in; Sp. **Metallurgy/Materials Science & Technology / Non-destructive Evaluation / Nuclear Technology.**
- 1992 **RAJAGOPAL, Erode Subramanian** (b. 1936) Ph.D., D.Sc. (h.c.) FNA, FASc, Emeritus Scientist, Physics Department, Indian Institute of Science, Bangalore - 560 012; Formerly Director, N.P.L., New Delhi; Res. 100/1, XI Cross, 7th Main Corner, Malleswaram, Bangalore - 560 003; Tel. (080) 22932529(O), 23347449(R), 09880093745(M); Fax : 23602602, 23600683, 23600085; Email : gopal@physics.iisc.ernet.in; Sp. **Condensed Matter Physics/Instrumentation.**  
Council : Mem. 94
- 1989 **RAJAGURU, Sharad Narhar** (b. 1933) Ph.D., Formerly Jt. Director and Professor of Geoarchaeology, Deccan College, Pune-411006; Res. 567, Narayan Peth, Kamal Sudha Apt., Pune - 411 030; Tel. (020) 2445573(R), 09623559022(M); Email : gurukru\_msr@rediffmail.com; Sp. **Quaternary Geology/ Prehistoric - Environment, particularly of W. India.**
- 2007 **RAJAM, Manchikatta Venkat** (b. 1955) Ph.D., FNAAS., FAPAS, Professor, Department of Genetics, University of Delhi South Campus, Benito Juarez Road, New Delhi - 110021; Res. 2E, Shivalika Apartments, Sector 9, Plot No. 16, Dwarka, New Delhi- 110075; Tel. (011) 24110866(O), 25075497(R), 09818108515(M); Fax : 24112437; Email : rajam.mv@gmail.com; Sp. **RNAi/Plant Biotechnology/ Genetic Engineering & Polyamine Biology.**
- 2009 **RAJAN, Balaji Sundar** (b. 1958) Ph.D., FNA, FINAE, INAE Chair Professor, Department of Electrical Communication Engineering, Indian Institute of Science, Bangalore - 560012; Res. E-19, New Housing Colony, I.I.Sc. Bangalore Campus, Bangalore - 560012; Tel. (080) 22932254(O), 23602085(R), 09845988753(M); Fax : 23600563; Email : bsrajan@ece.iisc.ernet.in; Sp. **Wireless Communication/Coding Theory/ Communication Theory.**

- 1990 **RAJARAM, Sanjaya** (b. 1943) Ph.D., Director, Wheat Program, CIMMYT, Apartado Postal 6-641, Mexico 06600DF, Mexico; Tel. 52-55-58042004; Fax : 52-55-58042004; Email: s.rajaram@cgiar.org; Sp. **Plant Breeding.**
- 1990 **RAJARAMAN, Vaidyeswaran** (b. 1933) Ph.D., D.Sc., (h.c.) FNA, FASc, FNAE, Hon. Professor, Supercomputer Education & Research Centre, Indian Institute of Science, Bangalore-560 012; Res. 140, 6th Main, 6th Cross Road, JRD Tata Nagar, Near Kodigehalli, Bangalore-560092; Tel. (080) 23600805, 23600811, 22932532(O), 23419672(R); Fax: 23600805; Email : rajaram@serc.iisc.ernet.in; Sp. **Computer Science.**
- 1991 **RAJASEKARAN, Guruswamy** (b. 1936) Ph.D.(Chicago), FNA, FASc, Senior Scientist, Institute of Mathematical Sciences, CIT Campus, Chennai - 600 113; Res. 20, XI, Cross Street, Indira Nagar, Chennai - 600020; Tel. (044) 22541856(O), 24413395(R); Fax : 22541586; Email : graj@imsc.res.in; Sp. **Quantum Field Theory/High Energy Physics.**
- 2005 **RAJASEKHARAN, Ram** (b. 1960) Ph.D., FNA, FASc, FNAAS, Director, CSIR-Central Food Technological Research Institute, Mysore – 570020; Tel. (0821) 2517760(O), 09483521260(M); Fax: 2516308; Email : director@cftri.com; ram@cftri.com; Sp. **Lipid Metabolism.**
- 1997 **RAJPUROHIT, Lal Singh** (b.1960) Ph.D., FCEC(Germany), FIAES, Professor, Department of Zoology, Faculty of Science, J.N.V. University, Jodhpur - 342005; Res. 'PREMGANGA', C-43, Sarswatanagar, Basni-I, Jodhpur - 342005; Tel. (0291) 2720839(O), 2720147(R); Email: drlsrajpurohit@yahoo.in; Sp. **Animal Behaviour (Primate in Particular), Ecology - Wildlife Conservation (Environmental Biology).**
- 1996 **RAJWADE, Anant Ramchandra** (b. 1939) Ph.D.(Cantab) Professor, Centre for Advanced Study in Mathematics, Panjab University, Chandigarh-160014; Res. H.No. 138, Sector 8A, Chandigarh - 160009; Tel. (0172) 2548139(R); Sp. **Algebraic Theory of Numbers.**
- 2008 **RAKA, Madhu** (b.1953) Ph.D., Professor, Department of Mathematics, Panjab University, Chandigarh - 160014; Res. House No.1040, Sector 15B, Chandigarh - 160015; Tel. (0172) 2534501, 2534520(O), 2771647(R); Fax : Email : mraka@pu.ac.in; Sp. **Number Theory/Algebraic Coding Theory.**
- 2000 **RAM, Avadh** (b. 1943) Ph.D. (Canada), FAEG, FIGU, Formerly Vice-Chancellor, Mahatma Gandhi Kashi Vidyapith, Varanasi - 211002; Former Professor & Head of Geophysics and Dean of Students, Banaras Hindu University, Varanasi; Res. 1/110, Viram Khand, Gomti Nagar, Lucknow - 226010; Tel. (0522) 2396342(R), 09415290129(M); Email: profavadhram@yahoo.com, profavadhram@gmail.com; Sp. **Geophysics (Exploration Geophysics, Seismology and Digital Data Processing).**
- 2012 **RAMACHANDRA, Reddy Attipalli** (b. 1952) Ph.D., FAPAS, Professor & Head, Plant Sciences Department, University of Hyderabad, Gachibowli, Hyderabad - 500046; Res. Apt # 1503, A-Block, Aparna Sarovar, Nallagandla, Hyderabad - 500046; Tel. (040) 23134508(O), 67768566(R); Fax : 23010120; Email : arrsl@uohyd.ernet.in; attipalli.reddy@gmail.com; Sp. **Climate Change and Photosynthesis/Biofuels.**

- 1987 **RAMACHANDRAN, R.** (b. 1940) Ph.D., FASc, Senior Professor & Formerly Director, The Institute of Mathematical Sciences, Taramani, Chennai-600113; Res. Flat 12, Khagol Society, Panchavati, Pashan, Pune – 411008; Tel. (020) 66075892(R), 09422004597(M); Email: rr\_1940@yahoo.co.in, rr@imsc.res.in; Sp. **Particle Physics/Field Theory.**
- 1989 **RAMACHANDRAN, S.** (b. 1934) Ph.D., Formerly Secretary, Govt. of India, Department of Biotechnology; Res. C-1/10 Lodi Gardens, New Delhi - 110003; Tel. (011) 2619887(R); Sp. **Microbial Biochemistry.**
- 2003 **RAMACHANDRAN, Vilayanur Subramanian,** M.D., Ph.D., D.Sc.(h.c.), Professor, Neurosciences Programme & Dept. of Physiology, Director, Centre for Brain and Cognition, Univ. of California at San Diego; Adjunct Professor of Biology, Salk Institute, La Jolla, California;
- 1972 **RAMAKRISHNAN, P.S.** (b. 1936) PhD, FNA, FASc, FNAAS, FTWAS, INSA Hon. Scientist, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. I-21, South City Phase I, Gurgaon - 122001; Tel. (011) 26704326(O), (0124) 4085970(R), 09958514140(M); Fax : 26741262; Email : psr@mail.jnu.ac.in, krishnanpoonam@gmail.com; Sp. **Ecology/ Sustainable Development.**  
Award: SICO-National Academy of Sciences, India Award in Environmental Sciences (1986).
- 1988 **RAMAKRISHNAN, Tirupattur V.** (b. 1941) PhD(Columbia), FNA, FASc, FTWAS, FRS, Emeritus Professor, Banaras Hindu University, Varanasi - 221005; Res. DG/G-3, BHU Campus, Varanasi - 221005; Distinguished Associate, Indian Institute of Science, Bangalore – 560012; Tel. (0542) 2367005(O), 2367008(R); Email: tvrama@bhu.ac.in; Sp. **Condensed Matter Physics.**  
Award : Prof. M.N. Saha Mem. Lecture Award - Nat.Acad.Sci.India (2001).
- 1972 **RAMAMOORTHY, Bharatula** (b. 1913) D.Phil., Emeritus Scientist; Res. DDA/MIG Flat No. 89-C, Rajouri Garden, New Delhi-110027; Tel. (011) 2539857(R); Sp. **Soil Chemistry/Soil Fertility.**
- 2012 **RAMAMRITHAM, Krithivasan** (b. 1955) Ph.D., FACM, FIEEE, FASc, FNAE, Vijay & Sita Vashee Chair Professor, Computer Science & Engineering Department, Indian Institute of Technology Powai, Mumbai - 400076; Res. A-12, IIT Bombay, Powai, Mumbai - 400076; Tel. (022) 25767740(O), 25768740(R); Fax : 25720022, 25720290; Email: krithi@iitb.ac.in; Sp. **Database Systems/Real-time Systems/WWW.**
- 1992 **RAMAMURTHI, Rallapalli** (b. 1936) Ph.D., D.Sc., FNA, FNAAS, FES, ISRO Visiting Scientist, S.V. University; Formerly Vice-Chancellor, S.V. University, Tirupati; Res. A-9, Vaikuntapuram, M.R. Palli, Tirupati - 517 502; Tel. (0877) 2241907(R), 09393988088, 09849488390(M); Fax: 2242079; Email : gauthama.rallapalli@gmail.com, rrallapallius@yahoo.com; Sp. **Comparative Animal Physiology/Environmental Biology.**  
Council : Mem. 94-97, 2008-09

- 2007 **RAMAMURTHY, Perumal**, (b. 1959) Ph.D., Professor, Director, National Centre for Ultrafast Processes, University of Madras, Chennai – 600113; Res. 17/11 Raghavendra Salai, Chittapakkam, Chennai - 600064; Tel. (044) 24547190(O), 09840480266(M); Email : prm60@hotmail.com; Sp. **Photo-sciences/Ultrafast Spectroscopy/Nanophotonics**.
- 2006 **RAMAMURTHY, Thandavarayan** (b. 1953) Ph.D., FNA, Scientist F, Department of Bacteriology, National Institute of Cholera & Enteric Diseases, P33, CIT Road, Scheme XM, Baliaghata, Kolkata - 700010; Res. A-13, Cluster IX, Sector III, Purbachal Housing Estate, Salt Lake City, Kolkata - 700091; Tel. (033) 23633865(O), 23353226(R), 09432114945(M); Fax: 23632398; Email: tramu@vsnl.net; Sp. **Microbiology (Enteric Diseases)**.
- 1996 **RAMAMURTHY, Valangiman Subramanian** (b. 1942) PhD (Mumbai), FNA, FASc, FNAE, FTWAS, Director, National Institute of Advanced Studies, Indian Institute of Science Campus, Bangalore - 560012; Formerly Secretary, DST, New Delhi; Formerly Director, Institute of Physics, Bhubaneswar; Res. Apartment No. S1 (Second Floor), SLC Euphoria, Lottegollahalli, RMV 2<sup>nd</sup> Stage, Bangalore - 560094; Tel. (080) 23601969(O), 23515920(R), 09900002178(M); Fax: 22185076; Email : vsramamurthy@nic.in, vsramamurthy@nias.iisc.ernet.in; Sp. **Inter-disciplinary Approaches to Science, Technology and Society**.
- 2005 **RAMAN, Rajiva** (b. 1948) PhD, FNA, FASc, CSIR Scientist Emeritus, Department of Zoology, Banaras Hindu University, Varanasi - 221005; Res. 8, Mahamana Puri, Vill. Karaundi, Near ITI, P.O. Banaras Hindu University, Varanasi - 221005; Tel. (0542) 2369905(Lab), 6702522(O), 2570967(R); Fax: 2368457, 2368174; Email: rajiva.raman@yahoo.com, rajiva.raman@gmail.com; Sp. **Molecular Cytogenetics/Human Genetics**.
- 1992 **RAMANAN, Sundararaman** (b. 1937) Ph.D., FNA, FASc, Adjunct Professor, Chennai Mathematical Institute; Visiting Professor, Institute of Mathematical Sciences, Taramani, Chennai - 600113; Formerly Distinguished Professor, School of Mathematics, TIFR, Mumbai; Tel. (044) 22543376(O), 24341169(R), 09444549919(M); Email : ramanan@imsc.res.in; Sp. **Algebraic & Differential Geometry**.
- 1998 **RAMANATHAN, Krishna Venkatachala** (b. 1950) Ph.D., Professor, NMR Research Centre, Indian Institute of Science, Bangalore - 560012; Res. No. 39, Anugraha, 6<sup>th</sup> Main Road, JRD Tata Nagar, Bangalore-560012; Tel. (080) 22933299(O), 23413808(R), 09845927385(M); Fax: 23601550; Email: kvr@nrc.iisc.ernet.in; Website: <http://nrc.iisc.ernet.in/kvr/kvr.htm>; Sp. **Nuclear Magnetic Resonance**.
- 2009 **RAMARAJ, Ramasamy** (b. 1956) Ph.D., D.Sc., (Japan) D.Sc., (Madurai) FASc, Professor, School of Chemistry, Director, Centre for Photoelectro-Chemistry, Madurai Kamaraj University, Madurai - 625021; Res. B4, Shanthy Sadhan, Melakkal Main Road, Madurai - 625016; Tel. (0452) 2459084(O), 2382399(R); Email : ramarajr@yahoo.com; ramaraj.ram@gmail.com; Sp. **Physical, Inorganic and Analytical Chemistry**.

- 1989 **RAMA RAO, Alla Venkata** (b. 1935) PhD, DSc, FNA, FASc, FTWAS, Chairman & Mg. Director, AVRA Laboratories, AVRA House, Sai Enclave, Habshiguda, Hyderabad - 500007; Formerly Director, Indian Institute of Chemical Technology; Res. 7-102/54, Sai Enclave, Habshiguda, Hyderabad - 500007; Tel. (040) 27179147, 27150856(O), 27173360(R); Fax : 27150179 (O), 27175605(R); Email: ramarao@avralab.com; Sp. **Organic Synthesis/Natural Products/Medicinal Chemistry.**
- 2006 **RAMASAMI, Thirumalachari**, (b. 1948) PhD, FNA, FASc, FTWAS, FNAE, Secretary to Govt. of India, Department of Science and Technology, Technology Bhavan, New Mehrauli Road, New Delhi- 110016; Res. C-1/50, New Moti Bagh, New Delhi - 110023; Tel. (011) 26510068, 26511439(O), 26112301(R); Fax: 26862418, 26863847; Email: dstsec@nic.in; Sp. **Inorganic Chemistry/ Chemical Dynamics/Leather Science.**
- 1989 **RAMASAMY, P.** (b. 1943) Ph.D., Director, Crystal Growth Centre, Anna University, Chennai - 600 025; Res. II P4, Anna University Staff Quarters, Kottur, Chennai - 600 085; Tel. (044) 415323(O); Sp. **Crystal Growth.**
- 1990 **RAMASWAMY, Mathagondapally Aswathaiengar** (b. 1936) M.E., Ph.D.(Cal.Tech.), Formerly Professor, Dept. of Aerospace Engineering, Indian Institute of Science, Bangalore; Res. 487, 14th Main, 5th Block, Koramangala, Bangalore-560 034; Tel. (080) 3341904(O), 5532354(R); Sp. **Aerodynamics.**
- 2007 **RAMASWAMY, Mythily** (b. 1954) Ph.D. (Paris), FASc, Professor, T.I.F.R. Math Centre, I.I.Sc. Campus, Bangalore - 560012; Res. 2B, Himagiri Apts., 77, 4th Main, 15th Cross, Malleswaram, Bangalore- 560055; Tel. (080) 23600062, 0138(O), 23341138(R); Fax : 23600851; Email : mythily@math.tifrbng.res.in; Sp. **Partial Differential Equations/Nonlinear Functional Analysis/Control Theory.**
- 2002 **RAMESH, Rengaswamy** (b.1956) Ph.D., FNA, FASc, FTWAS, Senior Professor & Project Director, ISRO-GBP, Planetary Geosciences Division, Room 265, Physical Research Laboratory, Navarangpura, Ahmedabad - 380009; Res. B501, Suryavanshi Towers, B/H Management Enclave, Nehru Park, Vastrapur, Ahmedabad - 380015; Tel. (079) 26314265(O), 26763980(R); Fax: 26314900; Email: rramesh@prl.res.in; Sp. **Mass Spectrometry /Palaeoclimatology/Mathematical Modeling.**
- 1987 **RANA, Rai Singh** (b. 1936) Assoc.IARI, Ph.D., Chairman, Bio-links; Member, National Biodiversity Authority, India; Member, Compliance Committee, Biosafety Protocol, CBD-UNEP; Formerly Professor of Eminence & Director, National Bureau of Plant Genetic Resources, New Delhi and Vice Chair, FAO Commission on Genetic Resources for Food & Agriculture; Res. D-43, Indraprastha Apts., Sector 14, Rohini, New Delhi-110085; Tel. (011) 27860123(R), 09899232409(M); Fax : 27345935; Email: rairana@vsnl.net; Sp. **Genetics/Genetic Resources Management/Biodiversity Conservation.**

- 1995 **RANGANATH, Gobbalipur Shamanna** (b.1944) Ph.D., FASc, Visiting Professor, Centre for Soft Matter Research, P.B. No. 1329, Prof. U.R. Rao Road, Jalahalli, Bangalore - 560013; Res. 422, 'Chitta', 10th Cross, 8th Main, Padmanabhanagar, Bangalore - 560070; Tel. (080) 28381119, 28381347, 28382337(O), 26692616(R); Email: gs.ranganath@csmr.res.in; Sp. **Liquid Crystals/Optics**.
- 2005 **RANGANATH, Hassan Annegowda** (b. 1948) PhD, FASc, FNA, FEAI, Director, National Assessment and Accreditation Council (INAAC), PO Box No. 1075, Nagarbhavi, Bangalore – 560072; Tel. (080) 23210267(O), 23210271(R); Fax : 23210268; Email : director.naac@gmail.com; Sp. **Zoology/Genetics/Evolution**.
- 1991 **RANGANATHAN, Srinivasa** (b. 1941) B.E., Ph.D.(Cantab), FNA, FASc, FNAE, FTWAS, NASI-Senior Scientist; Distinguished Professor, Deptt. of Materials Engineering, Indian Institute of Science, Bangalore- 560012; Res. DQ12, I.I.Sc. Campus, Bangalore - 560012; Tel. (080) 23601198(O), 23518521(R); Fax : 23601198; Email : rangu2001@yahoo.com, rangu@materials.iisc.ernet.in; Sp. **Materials Science/Engineering**.
- 1990 **RANGANATHAN, Subramania** (b. 1934) Ph.D.(Ohio), FNA, FASc, Distinguished Scientist, Discovery Lab. Org 3, Indian Institute of Chemical Technology, Uppal Road, Hyderabad - 500607; Res. No. 3C, IICT Hostel, Hyderabad- 500007; Tel. (040) 27191648(O), 27160040(R), 09000090847(M); Fax: 27160-757; Email : srgiict@gmail.com; Sp. **Chemical Biology**.
- 2006 **RANGAPPA, Kanchugarakoppal S.** (b. 1955) Ph.D.,D.Sc.,FRSC, Vice-Chancellor, University of Mysore, Crawford Hall, Mysore – 570005; Res. No.227/9, Bogadi II Stage, Mysore - 570026; Tel. (0821) 2419666, 2419200(O), 2542032(R); Fax: 2419363; Email: vc@uni-mysore.ac.in; rangappaks@yahoo.com, rangappaks@chemistry.uni-mysore.ac.in; Sp. **Bioorganic and Medicinal Chemistry**.
- 2002 **RANGARAJAN, Govindan** (b.1963) Ph.D., FASc, Professor & J.C. Bose National Fellow, Department of Mathematics, Indian Institute of Science, Bangalore- 560012; Res. Apt.201, Parijatha Apartments, 46, 10th Main Road, Malleswaram, Bangalore - 560055; Tel. (080) 23600373, 22933217(O), 23344736(R); Fax: 23600146, Email: rangaraj@math.iisc.ernet.in; govindan.rangarajan@gmail.com; Sp. **Nonlinear Dynamics/Time Series Analysis**.
- 2002 **RANGARAJAN, Pundi Narasimhan** (b.1963) Ph.D., FASc, Professor, Department of Biochemistry, Indian Institute of Science, Bangalore - 560012; Res. No.1214-17/53, 4th Main, E Block, Rajajinagar, 2nd Stage, Bangalore - 560010; Tel. (080) 23601492(O), 65700305(R); Fax : 23601492, 23600814; Email: pnr@biochem.iisc.ernet.in; Sp. **Eukaryotic Gene Expression/ Infectious Diseases**.

Council : Mem. 2010-2011

- 1986 **RANGASWAMY, Nanjangud Sreekantaiah** (b. 1932) Ph.D., FNA, FASc, Formerly Professor of Botany, University of Delhi; Res. KC-29-B, Ashok Vihar-I, Phase I, Delhi-110052; Tel. (011) 27222636(R); Email: rlmc68@yahoo.co.in; Sp. **Reproductive Biology of Seed Plants/Plant Tissue Culture & Biotechnology.**
- 1995 **RANJEKAR, Prabhakar Kamalakar** (b.1941) Ph.D., Director, Interactive Research School for Health Affairs, Bharati Vidyapeeth University, Pune - 411043; Res. B-11, 4th Lane, Abhimanashree Housing Society, Pashan Road, Pune - 411008; Tel. (020) 24366929/31(O), 2351957(R); Fax : 24366931; Email : prabhakar.ranjeekar@bharativedyapeeth.edu; Sp. **Biochemistry/Plant Molecular Biology.**
- 2000 **RAO, Addicam Jagannadha** (b. 1942) Ph.D., FNA, FASc, FAMS, INSA Senior Scientist, Department of Biochemistry, Indian Institute of Science, Bangalore-560012; Res. 247, 1st Cross, 3rd Main, Hanumanthanagar, Bangalore- 560019; Tel. (080) 22932308, 23608660(O), 26507124(R); Fax: 23608660, 23600814; Email: ajrao@biochem.iisc.ernet.in; ajrao\_2000@yahoo.com; Website: www.iisc.ernet.in; Sp. **Regulation of endocrine function of placenta in primates/Role of trophic hormones in differentiation of endocrine tissues/Role of estrogen in regulation of epididymal function.**
- 2002 **RAO, Basuthkar Jagadeeshwar** (b.1956) Ph.D., FNA, FASc, Senior Professor, Dept. of Biological Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai - 400005; Res. 204-Meghnad, TIFR Housing Colony, Homi Bhabha Road, Colaba, Mumbai - 400005; Tel. (022) 22782606, 22782255(O), 22804704(R), 09869063769(M); Fax : 22804610, 22804611; Email: bjrao@tifr.res.in; Sp. **Genome Repair/ Recombination/Protein-DNA Interaction/Biology of Cellular Adaptations/Computational Biology.**
- 1988 **RAO, Calyampudi Radhakrishna** (b. 1920) PhD, ScD, DSc(hc), FNA, FASc, FRS, FTWAS, Fellow, US National Academy of Sciences, Eberly Professor Emeritus of Statistics, Pennsylvania State University, USA; CRRAO AIMSCS, University of Hyderabad Campus, Prof. C.R. Rao Road, Hyderabad - 500046; Tel. (040) 23013118, 64631799(O), 09397806860(M); Email : crri@psu.edu; Sp. **Statistics/Matrix Algebra.**
- 2011 **RAO, Chebrolu Pulla** (b. 1954) Ph.D., Professor, Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. B-144, Central Area, IIT Campus, Powai, Mumbai - 400076; Tel. (022) 25767162(O), 25768162, 25726742(R); Fax : 25723480; Email : cprao@iitb.ac.in; Sp. **Inorganic Chemistry.**
- 2003 **RAO, Chilakalapudi Durga** (b. 1950) Ph.D., Professor, Department of Microbiology & Cell Biology, Indian Institute of Science, Bangalore- 560012; Res. NE-04, Faculty Quarters, Indian Institute of Science, Bangalore - 560012; Tel.( 080) 3602149, 2932415(O), 3607945(R); Fax: 3602697; Email: cdr@mcbl.iisc.ernet.in; Sp. **Molecular Virology/Molecular Biology/ Biotechnology.**

- 1974 **RAO, Chintamani Nagesa Ramachandra** (b. 1934) PhD (Purdue), DSc(hc), ScD(hc), LLD(hc), DLitt(hc), FNA, FASc, FRS, Hon FRS(C), Bharat Ratna, Honorary President, Jawaharlal Nehru Centre for Advanced Scientific Research; Res. JNC President's House, Indian Institute of Science Campus, Bangalore-560 012; Tel.(080) 23653075, 22082761(O), 23601410(R); Fax: 22082760; Email: cnrrao@jncastr.ac.in; Sp. **Chemistry of Materials**.  
Award : Prof. N.R. Dhar Memorial Lecture Award - Nat.Acad.Sci.India (1991).
- 1996 **RAO, D. Narayana** (b. 1948) Ph.D., Director (Research), SRM University, Kattankulathur – 603203; Former Director, NARI, Tirupati; Email: profdnrao2001@yahoo.com; narayanarao.d@srmuniv.ac.in; Sp. **Atmospheric Science/Space Physics/Electronics**.
- 2003 **RAO, Desirazu Narasimha** (b. 1954) PhD, FNA, FASc, Professor, Department of Biochemistry, Indian Institute of Science, Bangalore- 560012; Res. 35/2, 1st Floor, 4th Cross, R.M.V. Extn., Bangalore - 560080; Tel. (080) 22932538, 22932478(O), 23611677, 22933009(R); Fax: 23600683, 23600814; Email: dnrao@biochem.iisc.ernet.in; Sp. **DNA-Protein Interactions**.
- 1960 **RAO, Gudipaty Sreenivas** (b. 1925) PhD (Saugar), PhD(Cantab), FRSC(London), FIC, FICS, Formerly Head, Pure Materials Section, BARC, Mumbai; Visiting Professor at University of Guelph, Guelph, Toronto, Canada; Res. 35, Saras Baug, Deonar, Sion-Trombay Road, Mumbai - 400088; Tel. (022) 25515281(R); Sp. **Inorganic Chemistry/ Organometallic Compounds - High Purity Materials**.
- 2005 **RAO, Gullapalli Nageswara** (b. 1945) M.D.,D.Sc.,FASc, Chairman, L.V. Prasad Eye Institute, L.V.Prasad Marg, Banjara Hills, Hyderabad - 500034; Tel. (040) 30612609, 65510365(O); Fax: 23548271; Email: gnrao@lvpei.org; Sp. **Ophthalmology/ Health Planning & Policy**.
- 1998 **RAO, Kalluri Subba** (b. 1939) Ph.D., D.Sc., FNA, FAMS, FAS-AP, INSA Honorary Scientist, School of Medical Sciences, University of Hyderabad, Hyderabad - 500046; Formerly Head, Department of Biochemistry; Dean, School of Life Sciences, University of Hyderabad; Res. Apt # G-203 Jayabheri Silicon Country, High Tech City Road, Kothaguda Post, Hyderabad - 500084; Tel. (040) 23134180(O), 23112619(R); 09440734284 (M); Email: ksrbrao@gmail.com; Sp. **Neurochemistry/ Aging/DNA-repar**.
- 1994 **RAO, Kalya Jagannatha** (b. 1940) Ph.D., D.Sc.(h.c.), FNA, FASc, Ramanna Fellow and Emeritus Professor, Solid State & Structural Chemistry Unit, Indian Institute of Science, Bangalore- 560012; Res. 25, Srinidhi NTI, Layout, Nagasetthalli, Bangalore - 560094; Tel. (080) 22932583, 23602897(O), 23411129(R), 09880155726(M); Fax: 23601310; Email: kjrao@sscu.iisc.ernet.in; Sp. **Physical Chemistry**.



- 1994 **RAO, Kanury Venkata Subba** (b. 1958) PhD, FNA, FASc, Head, Immunology Group, International Centre for Genetic Engineering & Biotechnology, Aruna Asaf Ali Marg, New Delhi - 110 067; Res. E-2226, Palam Vihar, Distt. Gurgaon - 122017; Tel. (011) 26176680(O), (0124) 2367332(R); Fax : 26715114; Email : kanury@icgeb.res.in; Sp. **Immunology/Peptide Synthesis.**  
Council : Mem. 2014-
- 1992 **RAO, M. R. Satyanarayana** (b. 1948) PhD, FNA, FASc, FAMS, FTWAS, President, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore - 560 064; Res. 527, 9th Cross, Tatanagar, Kodigehalli, Bangalore - 560092; Tel. (080) 23622762, 22082752 (O), 23519131(R); Fax :22082758, 22082766; Email: mrsrao@jncasr.ac.in; Sp. **Molecular Biology & Cell Biology/Genomics & Human Molecular Genetics.**
- 1988 **RAO, Neelamraju Ganga Prasada** (b. 1927) Ph.D., D.Sc.(h.c.), FNA, FNAAS, Formerly Chairman, ASRB, New Delhi & Vice-Chancellor, Marathwada Agricultural University, Parbhani, Maharashtra; Res. HIG(OG), Block 10, Flat 4, Baghlingampally, Hyderabad - 500 044;Tel. (040) 27618184(R); Sp. **Plant Breeding/Genetics.**
- 1990 **RAO, Palle Rama** (b. 1937) PhD, DSc(hc), FEng(UK), Foreign Associate, US Nat.Acad.Engg., FNA, FASc, FNAE, FTWAS, Chairman, Governing Council, International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Balapur P.O., Hyderabad - 500005; Formerly Vice-Chancellor, University of Hyderabad; Chairman, Atomic Energy Regulatory Board, Mumbai; Distinguished Scientist, DRDO, New Delhi and Secretary, DST; Res. Flat No. 301, NAIMISAM, Plot No. 22, 8-3-1022, Srinagar Colony, Hyderabad - 500073; Tel. (040) 24443167(O); 66614475(R), Fax: 24443168(O); Email : ramaraop37@gmail.com; Sp. **Physical & Mechanical Metallurgy: Alloy Development.**
- 1991 **RAO, Paranandi V. Suryanarayana** (b. 1936) PhD, FNA, FASc, FNAE, FCSI, FIETE, Adviser, Tata Consultancy Services Ltd., Plot No. 14, Sector 24, Near Appetite Hotel, Opp. Sanpada Railway Station, Vashi, Turbhe, Navi Mumbai - 400705; Formerly Senior Professor & Head, Computer Systems & Communications Group, T.I.F.R., Navy Nagar, Colaba, Mumbai - 400005; Res. Vigyan - 601, Plot No. 23, Sector-17, Vashi, Navi Mumbai - 400703; Tel. (022) 65135260(O), 65163251/56(Lab), 27890712/65118666 (R); Fax: 27839926; Email: dr.pvsrao@gmail.com; Sp. **Computer Systems/Speech & Script/Natural Language Processing.**
- 2010 **RAO, Paruchuri Gangadhar** (b. 1950) Ph.D., FIE, FIChE, Former Director, CSIR-North East Institute of Science & Technology, Jorhat - 785006; Res. Quarter EA/1, CSIR-NEIST Campus, AT Road, Jorhat - 785006; Tel. (0376) 2372609(O), 2372479(R), 09435052702(M); Fax : 2370011, 2372523; Email : pgrao24@hotmail.com; raopg@rrljorhat.res.in; Sp. **Science & Society/Engineering Sciences.**  
Council : Mem. 2012-13

- 1999 **RAO, Raghavendra Ramachandra** (b. 1945) PhD, FBS, FES, FIAAT, FLS, FASc, FNA, Ex-CSIR Emeritus Scientist; Res. # 328,B-4 Block,Kendriya Vihar, Yelahanka, Bangalore - 560064; Tel. (080) 28564291(R), 09448852356(M); Email : rr\_rao@vsnl.net; raocimap@gmail.com; Sp. **Taxonomy/Biodiversity/Medicinal Plants/Conservation/ Phytogeography.**
- 2010 **RAO RAMGOPAL, Valipe** (b. 1965) Ph.D., FASc, FNAE, FIETE, Professor, Electrical Engineering Department, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. B-149, Ananta Building, 16th Floor, IIT Campus, Powai, Mumbai - 400076; Tel. (022) 25767456(O), 25768456(R); Fax : 25723707; Email : rrao@ee.iitb.ac.in; Sp. **Nanoelectronics/Nanotechnology/Microelectronics.**
- 1990 **RAO, Salem Ramachandra Rao Venkatasubba** (b.1927), Ph.D., FNA, Formerly Professor & Head, Zoology Department, Delhi University, Delhi; Res. Room # 117, VLN Prabhuddalaya, 748A, Nisarga Layout, Bannerghatta Post, Jiginitabli, Bangalore - 560083 Tel. (080) 27824413(R), 09341989403(M); Sp. **Cytogenetics.**
- 2001 **RAO, Sumathi** (b. 1956) Ph.D.(Stonybrook), Professor, Harish-Chandra Research Institute of Mathematics & Mathematical Physics, Chhatnag Road, Jhunsi, Allahabad- 211019; Res. E-1, Harish-Chandra Research Institute of Mathematics & Mathematical Physics, Chhatnag Road, Jhushi, Allahabad - 211019; Tel. (0532) 22274303(O), 2274002(R); Email : sumathi@mri.ernet.in; Sp. **Theoretical Condensed Matter Physics.**
- 1988 **RAO, Udipi Ramachandra** (b. 1932) PhD, DSc(hc), FNA, FASc, FNAE, FTWAS, Chairman, PRL Council; Formerly Chairman, Space Commission & Secretary, Department of Space, Antariksh Bhavan, New BEL Road, Bangalore - 560231; Res. 3367/E,13th Main, HAL II Stage, Indiranagar, Bangalore - 560038; Tel. (080) 23416406, 22172387(O), 25269523(R); Fax: 23410705; Email: urrao.isro@hotmail.com; Sp. **Space Sciences /Space Technology.**
- 1999 **RASTOGI, Anil Kumar** (b. 1943) Ph.D., Formerly Scientist 'G' & Head, Division of Biochemistry, Central Drug Research Institute, Chattar Manzil Palace, Lucknow - 226001; Res. 223/153, Rastogi Tola, Raja Bazar, Lucknow - 226003; Tel. (0522) 2265044 (R), 09415087160, 09235183086(M); Email: rastogiak@rediffmail.com, rastogi.anilk@gmail.com Sp. **Biochemistry of Parasitic Infection/Metabolic Disorders.**
- 1972 **RASTOGI, Raghunath Prasad** (b. 1926) Ph.D., FNA, FASc, Formerly Chairman, Advisory Board, UPCST, Lucknow; Vice-Chancellor, BHU, Varanasi; INSA Honorary Scientist, Chemistry Department, Lucknow University, Lucknow - 226007; Res. 295/281, Ka, Asherabad, Lucknow - 226 003; Tel. (0522) 2269638(R); Email : rprastogi@yahoo.com; Sp. **Physical Chemistry/Equilibrium and Nonequilibrium Thermodynamics/Nonlinear Dynamics/Solid State Processes/Combustion Chemistry & Propulsion.**

Council : Mem. 87

- 1983 **RASTOGI, Ram Gopal** (b. 1929) PhD, FNA, FASc, INSA Hon. Scientist, Visiting Professor, Physical Research Laboratory, Ahmedabad; Formerly Director, Indian Institute of Geomagnetism, Mumbai; Res. 22B Lad Housing Society, Sandesh Press Road, Badakdev, Ahmedabad - 380054; Tel. (079) 26314055(O), 26850958(R), 09624924030(M); Fax : 26301502; Email: parvs@prl.res.in; profrastogi@yahoo.com; Sp. **Geomagnetism/Aeronomy/Space Physics**.  
Council : Mem. 85-89
- 2009 **RATH, Goura Kishor** (b. 1951) MBBS, MD, FIMSA, FAMS, Head, Dept. of Radiotherapy & Chief, DRBRAIRCH, All India Institute of Medical Sciences, New Delhi - 110029; Res. CII/22 AIIMS Campus, Ansari Nagar, New Delhi - 110029; Tel. (011) 26594798(O), 26594542(R); Fax : 26589821; Email : gkrath@rediffmail.com; Sp. **Medical Sciences/Radiation Oncology**.
- 1989 **RATNASAMY, Paul** (b. 1942) PhD, FNA, FASc, FNAE, FTWAS, INSA Ramanujan Research Professor, National Chemical Laboratory, Pune- 411008; Res. Flat No. 4, Lalit Apartment, Gulmohar Park, ITI Road Anudh, Pune - 411007; Tel. (020) 25886122(O), 25898058(R), 09890419451(M); Fax : 25886122, 25893355; Email: paul\_ratnasamy@yahoo.com; Website: www.ncl-india.org; Sp. **Catalysis/Zeilites**.
- 1998 **RAVINDRANATH, Vijayalakshmi** (b. 1953) Ph.D., FASc, FNA, FTWAS, FAMS, Professor & Chairperson, Centre for Neuroscience, Indian Institute of Science, Bangalore - 560012; Former Director, NBRC, Manesar; Res. Apartment 301, Vaishnavi Spring, 49/5- Ranga Rao Road, Shankara Puram, Bangalore - 560004; Tel. (080) 22933433 (O) 26615001(R), 09008885529(M); Fax : 23603323; Email: viji@cns.iisc.ernet.in; Sp. **Neuroscience**.  
Council : F.S. 2005-06 Mem. 2002-04, 2007-08
- 1997 **RAVISHANKAR, Gokare Aswathanarayana** (b.1954) Ph.D., FIAFoST (Canada), FIFST(UK), FNAAS, Vice President, R&D (Life Sciences), Professor of Biotechnology, Dayananda Sagar Institutions, 5<sup>th</sup> Floor, Dr. C.D. Sagar Center for Life Sciences, Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore - 560078; Tel. (080) 42161747(O), 09448086775(M); Fax : 42161747; Email : rgokare@yahoo.co.in; Sp. **Plant Biotechnology/Secondary Metabolites Food Biotechnology**.
- 2004 **RAWAT, Gopal Singh** (b. 1959) Ph.D., Professor, Department of Habitat Ecology, Wildlife Institute of India, P.B. 18, Dehra Dun - 248001; Res. V/3, W.I.I. Campus, Chandrabani, P.B. 18, Dehra Dun- 248001; Tel. (0135) 2640111-115 Extn. 222(O), Extn. 315(R); Fax: 2640117; Email : rawatg@wii.gov.in; Sp. **Plant Taxonomy/Natural Resource Ecology & Conservation**.
- 2012 **RAY, Kunal** (b. 1952) Ph.D., Consultant, CSIR-IICB Innovation Complex, 4 Raja S.C. Mullick Road, Jadavpur, Kolkata - 700032; Res. G9, New Garia Housing Co-operative Society, P.O. Panchasayar, Kolkata - 700094; Tel. (033) 24831984(O), 24328022(R); Fax : 24735197; Email : kunalray@gmail.com; Sp. **Molecular Basis of Human Genetic Diseases**.

- 1982 **RAY, Naba Kishore** (b. 1940) Ph.D., FNA, INSA Senior Scientist, Department of Chemistry, Delhi University, Delhi-110007; Res. 49/5, Bungalow Road, Kamla Nagar, Delhi -110007; Tel. (011) 27667007(R), 09213109501(M); Email : nkray@ndb.vsnl.net.in; Sp. **Theoretical Chemistry.**
- 1992 **RAY, Prasanta Kumar** (b. 1941) Ph.D., D.Sc., FIBIOL(Lond.), Formerly Director, Bose Institute, Kolkata; Ex. Director ITRC, Lucknow & Chittaranjan National Cancer Research Centre, Kolkata; Res. CD-246, 1st Floor, Salt Lake City, Sector - I, Kolkata - 700064; Tel. (033) 23589746(R); Email : pkray2000@yahoo.com; Sp. **Biotechnology/Immunology/Toxicology/Environmental Sciences/Cancer.**
- 2006 **RAY, Subrata** (b. 1947) Ph.D., Visiting Distinguished Professor, School of Engineering, Indian Institute of Technology Mandi, Mandi - 175001, HP; Tel. 09897645575(M); Email: surayfmt@gmail.com; sray@iitmandi.ac.in; Sp. **Materials Development including Cast Metal Matrix Composites/ Nanocomposites and Energy Materials.**
- 2000 **RAY, Sumit Kumar** (b. 1945) Ph.D., Emeritus Scientist, Department of Geology, Presidency University, 86/1, College Street, Kolkata- 700073; Formerly Deputy Director General, Geological Survey of India, Kolkata; Res. FE-139 Salt Lake, Sector 3, Kolkata - 700106; Tel. (033) 23343389(R), 09432495128(M); Email: skray45@yahoo.co.in; sumitkumarray@hotmail.com; Sp. **Structural Geology & Tectonics Ore Geology.**
- 1994 **RAY, Suprabhat** (b. 1942) Ph.D., Formerly Senior Deputy Director (Scientist G) & Head, Medicinal Chemistry and Chemical Technology Division, Central Drug Research Institute, Lucknow; Res. Mohini, 16/3 Kha, Sarojini Naidu Marg, Behind Masonic Lodge, Lucknow - 226 001; Tel. (0522) 2238558(R), 09335626703 (M); Email: suprabhatray@yahoo.co.in; Sp. **Medicinal Chemistry/Development of Fertility Regulating Agents.**
- 2003 **RAYCHAUDHURI, Amitava** (b. 1952) Ph.D., FNA, FASc, Sir Tarak Nath Palit Professor of Physics, University of Calcutta, 92, Acharya Prafulla Chandra Road, Kolkata-700009; Formerly Director, Harish-Chandra Research Institute, Allahabad; Res. Flat No. 10/6, Block C, Green Tower, Golf Green, Kolkata – 700095; Tel. (033) 23525631(O), 24737519(R), 09831243624 (M); Email : amitavaraychaudhuri@yahoo.com; Sp. **Particle Physics/ Neutrino Physics.**  
Council : V.P. 2009-10
- 2000 **RAYCHAUDHURI, Arup Kumar** (b. 1952) PhD, FNA, FASc, FAPAM, Director, S.N. Bose National Centre for Basic Sciences, JD Block, Sector III, Salt Lake, Kolkata - 700098; Formerly Director, NPL, New Delhi; Res. SV-1, P-347 Lake Town, Block A, Kolkata - 700089; Tel. (033) 23355709, 23351313 Ext. 467/208(O), Fax : 23352733; Email: arup@bose.res.in; Sp. **Solid State Physics/Experimental Physics/R&D Management.**

- 2013 **REDDY, Basireddy Venkata Subba** (b. 1970) Ph.D., Senior Principal Scientist, Discovery Lab, Indian Institute of Chemical Technology, Hyderabad - 500007; Res. 301, Versha Apartment, Babuji Nagar, Nacharam, Hyderabad - 500076; Tel. (040) 27193535(O), 27170287(R), 09494540587(M); Fax : 27160512; Email : basireddy@iict.res.in; basireddyvsr@gmail.com; Sp. **Asymmetric Synthesis / Medicinal Chemistry / Green Chemistry.**
- 2012 **REDDY, Benjaram Mahipal** (b. 1957) Ph.D.,FNAE,FAPASc, Chief Scientist, Inorganic & Physical Chemistry Division, CSIR-Indian Institute of Chemical Technology, Hyderabad - 500607; Res. H.No.1-216/109,Kartikyanagar, Nacharam, Hyderabad - 500076; Tel. (040) 27191714(O), 27175406(R); Fax : 27160921; Email : bmreddy@iict.res.in; dr\_bmreddy@yahoo.com; Sp. **Catalysis/Green Chemistry/Nano-materials.**
- 2006 **REDDY, G. Bhanuprakash** (b. 1967) Ph.D., Scientist E, National Institute of Nutrition, Jamai-Osmania, Hyderabad - 500007; Res. A-102, ASPEN, 12-13-1274, Tarnaka, Secunderabad - 500017; Tel. (040) 27197252(O), 27002898(R), 09704756699(M); Fax: 27019074; Email: geereddy@yahoo.com; Sp. **Biochemistry/Molecular Biology/Nutrition.**
- 1979 **REDDY, Gidnahalli Karagappa Narayana** (b. 1928) Ph.D. (London), FNA, Formerly Professor & Head of Chemistry Department, Bangalore University & Vice-Chancellor, Karnataka University, Dharwad; Res. 622, Rajkumar Road, II Block, Rajajinagar, Bangalore-560010; Tel. (080) 23324546(R); Email: gkn\_reddy@hotmail.com; Sp. **Coordination Chemistry/Organometallics/Catalysis.**
- 2007 **REDDY, Malireddy Kodandarami** (b. 1958) Ph.D., Plant Molecular Biology, International Centre for Genetic Engineering and Biotechnology, New Delhi - 110067; Res. Apt.3138, Sector B, Pocket-4, Vasant Kunj, New Delhi - 110070; Tel. (011) 26741242(O), 41761698(R); Fax : 26742316; Email : reddy@icgeb.res.in; Sp. **Plant Sciences/Biotechnology.**
- 2007 **REDDY, Vudem Dashavantha** (b. 1957) Ph.D.,FAPASc, Director, Centre for Plant Molecular Biology (CPMB), Osmania University, Hyderabad - 500007; Res. G-3, Snehanilayam, Opp. Life Hospitals, D.D. Colony, Hyderabad - 500007; Tel. (040) 27098087(O), 27406590(R); Fax : 27096170; Email : vdreddycpmb@osmania.ac.in; vdreddycpmb@yahoo.com; Sp. **Plant Genetics/Molecular Biology/Biotechnology.**
- 1983 **RENFRO, Bobby L.** (b. 1928) Ph.D., Maize Pathologist, CIMMYT, Apatado Postal 6-641, Delg. Cuauhtemoc 06600,Mexico, D.F.,Mexico; Tel.421-00(O); Sp.**Disease Resistance Breeding/ Disease Epidemiology and Control/Maize Breeding.**
- 2009 **RINDANI, Saurabh Dilsukhray** (b. 1952) PhD, FNA, FASc, Senior Professor, Theoretical Physics Division, Physical Research Laboratory, Navrangpura, Ahmedabad - 380009; Res. E7 PRL Quarters, Ambli-Bopal Road, Ahmedabad - 380058; Tel. (079) 26314462(O), 26860148(R), 09427018152(M); Fax: 26314900, 26314460; Email : saurabh@prl.res.in; sdrindani@gmail.com; Sp. **Particle Physics.**

- 1999 **ROUT, Gyana Ranjan** (b.1962) Ph.D., D.Sc., Professor & Head, Department of Agricultural Biotechnology, College of Agriculture, Orissa University of Agriculture and Technology, Bhubaneswar - 751003; Res. Plot No. 208/821, Kolathia, AT/PO-Aiginia, Khandagiri Vihar, Khandagiri, Bhubaneswar - 751019; Tel. (0674) 2397755(O), 09437308014 (M); Fax: 2397755; Email : grrout@hotmail.com, grrout@rediffmail.com; Sp. **Plant Biotechnology/Environmental Biotechnology/Medicinal and Aromatic Plants/Mutation Research.**
- 2009 **ROYCHOUDHURY, Susanta** (b. 1955) Ph.D., Deputy Director, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Jadavpur, Kolkata -700032; Res. HB-47, Sector III, Salt Lake, Kolkata - 700106; Tel. (033) 24995823(O), 23581528(R); Fax: 24735197; Email : susanta@iicb.res.in; Sp. **Human Genetics/Cancer Genomics/Cancer Cell Biology.**
- 2001 **ROY, Amit** (b. 1948) Ph.D., Scientific Advisor, Indo-FAIR Project, Variable Energy Cyclotron Centre, 1/AF, Bidhan Nagar, Kolkata-700064; Former Director, IUAC, New Delhi; Tel. 08017890915(M); Email: roy@iuac.res.in; Sp. **Nuclear Physics /Acceleration Physics.**  
Council : Mem. 2012-13
- 2011 **ROY, Bimal Kumar**, (b. 1959) Ph.D., Professor, Applied Statistics Unit, & Director, Indian Statistical Institute, 203 Barrackpore, Trunk Road, Kolkata – 700108; Res. Qtr. No. A5, 205 Barrackpore, Trunk Road, Kolkata – 700108; Tel. (33) 25773084, 25753300 (O), 25773593, 25755105 (R), 09748999946 (M); Fax: 25756925; Email: bimal@isical.ac.in; bimalroy.isi@gmail.com; Sp. **Cryptology/Combinatorics/Statistics.**
- 1997 **ROY, Durga Prasad** (b.1941) Ph.D., FNA, FASc, INSA, Senior Scientist, Homi Bhabha Centre for Science Education, Tata Institute of Fundamental Research, V.N. Purav Marg, Mumbai - 400088; Res. 706, Vigyan, Sector 17, Vashi, Navi Mumbai - 400703; Tel. (022) 25072440(O), 27898101(R), 09769733915(M); Fax : 25566803; Email : dproy@hbcse.tifr.res.in; dproy1@gmail.com; Sp. **Field Theory/Particle Physics.**
- 1998 **ROY, Kalyan Kumar** (b. 1940) Ph.D., FIGU, FAEG, FMGMI, FGMMI, Professor of Geophysics, Department of Geology and Geophysics, Indian Institute of Technology, Kharagpur - 721302; Res. Qtr.No.B-201, I.I.T. Campus, Kharagpur - 721302; Tel. (03222) 83378(O), 83379(R); Fax: 82268, 55303; Email: kkroy@gg.iitkgp.ernet.in; Website: www.iitkgp.ernet.in; Sp. **Electrical and Electromagnetic Methods in Geophysics/Potential Theory/Inverse Theory.**
- 2013 **ROY, Parimal** (b. 1961) Ph.D., FNAAS, Professor & Head, Central University Laboratory, Tamil Nadu Veterinary and Animal Sciences University, Madhavaram Milk Colony, Chennai - 600051; Res. B1, Unique Shelter, Plot No. 946/10, 69<sup>th</sup> Street, 11<sup>th</sup> Sector, KK Nagar, Chennai – 600078; Tel. (044) 25551581(O), 23663832(R), 09884472767(M); Email : parimalroy@hotmail.com, roy@tanuvas.org.in; Sp. **Veterinary Microbiology/Animal Health.**

- 2002 **ROY, Parth Sarathi** (b.1952) PhD,FNAAS, NASI-Senior Scientist, Geospatial Chair Professor, Formerly Director, Indian Institute of Remote Sensing, (ISRO), & Centre for Space Science & Technology Education in Asia & the Pacific (CSSTEAP), Dehra Dun; Res. Aparna Sarovar, Flat No. B 504, Kanchi Gachibouli, Nallagandala, Hyderabad - 500046; Email: psroy13@gmail.com; Sp. **Earth Observation/Remote Sensing/Ecology/Natural Resource Management.**
- 2009 **ROY, Prasun Kumar** M.B.B.S., Ph.D., Professor, National Neuroimaging Facility, National Brain Research Centre, NH-8, Manesar, Gurgaon - 122050; Tel. 09910831172(M); Email : pkroy@nbrc.ac.in
- 2001 **ROY, Probir** (b. 1942) PhD, FNA, FASc, FAPS, INSA Senior Scientist, Centre for Astroparticle Physics and Space Science, Bose Institute, Kolkata – 700091; Res. CK 147, Sector 2, Bidhannagar, Kolkata - 700091; Tel. (033) 23375345, 23375349 Ext. 1425(O), 23598896(R), 09432597896 (M); Fax : 23374637; Email: probirrana@gmail.com; probir.roy@saha.ac.in; Website: www.theory.tifr.res.in/~probir; Sp. **Particle Physics : Field Theory & Phenomenology/Astroparticle Physics.**
- 2001 **ROY, Raja** (b. 1959) Ph.D., Scientist, NMR Laboratory, Division of RSIC, Central Drug Research Institute, Chattar Manzil, Lucknow - 226001; Res. 124, Faizabad Road, Babuganj, Lucknow - 226020; Tel. (0522) 2212411-18 Pabx Ext. 4400(O), 2787581(R); Fax: 2223405, 2223938; Email: rajaroy\_cdri@yahoo.com; Sp. **Nuclear Magnetic Resonance.**
- 2014 **ROY, Rahul** (b. 1959) Ph.D., FASc, Professor, Theoretical Statistics & Mathematics Unit, Indian Statistical Institute, 7 SJS Sansanwal Marg, New Delhi - 110016; Res. A-7, Indian Statistical Institute, 7, SJS Sansanwal Marg, New Delhi - 110016; Tel. (011) 41493905(O), 26964112(R), 09868929236 (M); Fax : 41493981; Email : rahul@isid.ac.in; Sp. **Probability Theory.**
- 2001 **ROY, Rajendra P.** (b. 1962) PhD, FASc, Staff Scientist VII, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Res. A10, NII, Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26703698(O), 26741142(R), 09810577789 (M); Fax: 26717104; Email: rproy@nii.res.in; Sp. **Synthetic Protein Chemistry/Chemical Biology.**
- 1993 **ROY, Shasanka Mohan** (b. 1941) PhD,FNA, FASc, FTWAS, INSA Senior Scientist, Homi Bhabha Centre for Science Education, Tata Institute of Fundamental Research, V.N. Purav Marg, Mankhurd, Mumbai – 400088; Res. 501, Vigyan, Plot 23, Sector 17, Vashi, Navi Mumbai – 400703; Tel. (022) 27888961(R); Email : shasankal@yahoo.co.in; Sp. **High Energy Physics/Foundations of Quantum Theory.**
- 2014 **ROY, Sib Sankar** (b. 1967) Ph.D., Principal Scientist, Cell Biology & Physiology Division, CSIR-Indian Institute of Chemical Biology, 4 Raja SC Mullick Road, Kolkata - 700032; Res. Flat 3G, Block-3, Dakhineer Complex, 116, NSC Bose Road, Kolkata - 700040; Tel. (033) 24995858(O), 24812780(R), 09433414568 (M); Fax : 24735197; Email : sibsankar@iicb.res.in; Sp. **Cancer Biology/Insulin Resistance/Metabolic Disorders.**

- 1988 **ROY, Subimal** (b. 1933) M.D., Ph.D., FNAMS, Formerly Professor & Head of Pathology, AIIMS, New Delhi; Sr. Consultant, Dept. of Pathology, Sri Ganga Ram Hospital, Rajender Nagar, New Delhi - 110060; Res. 58, Charak Sadan, Vikaspuri, New Delhi - 110018; Tel. (011) 28530308(R), 09810245178(M); Email: subimalroy@hotmail.com; Sp. **Histopathology/Neuropathology.**
- 2010 **ROY, Syamal** (b. 1954) Ph.D., Scientist G, Indian Institute of Chemical Biology (CSIR), Jadavpur, Kolkata - 700032; Res. 199, Jodhpur Park, Kolkata - 700068; Tel. (033) 24990395(O), 24725624(R); Fax : 24735197; Email : sroy@iicb.res.in; drsyamalroy@yahoo.com; Sp. **Immunology/Parasitology.**
- 1978 **RUDRAIAH, Nanjundappa** (b. 1932) PhD (Canada), FNA, FASc, FIMA(UK), FUWA, Honorary Director, National Research Institute for Applied Mathematics and Honorary Professor, UGC-CAS in Fluid Mechanics, Department of Mathematics, Central College Campus, Bangalore - 560001; Formerly Vice-Chancellor, Gulbarga University, Gulbarga; Res. 492/G, 7th Cross, 7th Block (West), Jayanagar, Bangalore - 560070; Tel. (080) 22219714, 22961421(O), 26764356(R), 09448389763(M); Fax : 22219714(O), 26764356(R); Email : rudraiahn@hotmail.com; Sp. **Applied Mathematics - Fluid Mechanics.**  
Council : Mem. 79
- 1999 **SAGAR, Ram** (b. 1952) PhD, FASc, NASI-Senior Scientist; Former Director, ARIES, Nainital; Res. House No. 610, 1<sup>st</sup> E Cross Road, 8<sup>th</sup> Block, Koramangala, Bengaluru - 560095; Tel. (080) 25711283, 25714989(R), 09886443436(M); Email: ram\_sagar0@yahoo.co.in; Sp. **Optical Astronomy/Star Clusters/AGNS/GR Bursts/Astrophysics/Microlensing.**  
Council : 2006-07, 2012-13
- 2010 **SAHA-DASGUPTA, Tanusri** (b. 1966) Ph.D., FASc, Professor, Dept. of Materials Science, S.N. Bose National Centre for Basic Sciences, JD Block, Sector - III, Salt Lake, Kolkata - 700098; Res. Flat LX20504, UTSA Condoville, Rajarhat, New Town, Kolkata - 700156; Tel. (033) 23355705(07) Extn. 207(O), 23241232(R); Fax : 23353477; Email : tanusri@bose.res.in; Sp. **Condensed Matter Physics/ Materials Science/Electronic Structure.**
- 2011 **SAHA, Bhaskar**, Ph.D., Scientist F, National Centre for Cell Science, Ganeshkhind, Pune - 411007
- 2006 **SAHA, Nirmalendu** (b. 1961) Ph.D., FZSI, Professor of Zoology, Biochemical Adaptation Lab., Department of Zoology, North-Eastern Hill University, Shillong - 793022; Res. Qr.No. P-40, NEHU Permanent Campus, Shillong - 793022; Tel. (0364) 2722322(O), 2550752(R), 09436100836(M); Fax: 2550076; Email: nsaha@nehu.ac.in; nsahanehu@hotmail.com; Sp. **Comparative Animal Biochemistry and Physiology.**
- 1997 **SAHNI, Ashok** (b.1941) PhD(Minnesota), FNA, FASc, FAVH, FTWAS, Formerly INSA Senior Scientist and Professor Emeritus, CAS in Geology, Panjab University, Chandigarh; Res. 98, Mahatma Gandhi Marg, Lucknow - 226001; Tel. (0522) 2740051(O), 2235385(R), 09872092828(M); Email: ashok.sahni@gmail.com; Sp. **Vertebrate/Biostratigraphy/Bio mineralization.**  
Council : Mem. 2009-10



- 2001 **SAHNI, Girish** (b. 1956) Ph.D., FASc, Director, Institute of Microbial Technology, Sector 39-A, Chandigarh - 160036; Tel. (0172) 2690785(O), 2690684(R); Fax: 2690585; Email: sahni@imtech.res.in; Sp. **Enzymology/Protein Engineering/Protein Science Biotechnology.**
- 1998 **SAHNI, Varun** (b. 1956) Ph.D.(Moscow), FASc, FNA, Distinguished Professor, Inter University Centre for Astronomy & Astrophysics, Post Bag 4, Ganeshkhind, Pune-411007; Res. 6, Akashganga, IUCAA Housing Colony, Pune - 411007; Tel. (020) 25604112(O), 25604406(R); Fax: 5690760; Email: varun@iucaa.ernet.in; Sp. **Astrophysics.**
- 2002 **SAHNI, Vinod Chandra** (b.1945) Ph.D., DAE Homi Bhabha Chair Professor, Bhabha Atomic Research Centre, Trombay, Mumbai-400085; Res. 806 Adonis, Raheja Acropolis 2, Deonar, Mumbai - 400088; Tel. (022) 25505296(O), 25584922(R), 09423694718 (M); Fax : 25505296; Email: vcsahni@barc.gov.in; Sp. **Condensed Matter Physics/UHV Based Analytical Instrumentation/Particle Accelerators.**
- 2009 **SAHU, Arvind** (b. 1963) Ph.D., Scientist E, National Centre for Cell Science, Pune University Campus, Ganeshkind, Pune - 411007; Tel. (020) 25708083(O), 25692156(R); Fax : 25692259; Email : arvindsahu@nccs.res.in; Sp. **Complement Biology/Molecular Virology.**
- 2010 **SAIDAPUR, Srinivas K.** (b. 1947) Ph.D., FASc, FNA, FTWAS, INSA Senior Scientist, Former Vice-Chancellor, Karnatak University, Dharwad; Res. 108, Sripad Nagar, Saptapur, Dharwad - 580001; Tel.(0836) 2776789(R), 09663378259, 09480405588(M); Email : saidapur@gmail.com; Sp. **Reproductive Biology/ Animal Behavior/ Evolution.**
- 2011 **SAIKIA, Dhruba Jyoti** (b. 1956) Ph.D., Professor, National Centre for Radio Astrophysics, Tata Institute of Fundamental Research, Ganeshkhind P.O., P.B. 3, Pune - 411007; Res. E6, NCRA-TIFR Housing Colony, TIFR, Ganeshkhind P.O., P.B. 3, Pune - 411007; Tel. (020) 25719245, 25719000(O), 25690665(R); Fax : 25697257; Email : djs@ncra.tifr.res.in; Sp. **Astronomy/Astrophysics.**
- 2011 **SAIN, Kalachand** (b. 1964) Ph.D.,FAPAS,FGSI,FIGU, Senior Principal Scientist & Head, Gas Hydrates Group, CSIR-NGRI, Uppal Road, Hyderabad - 500007; Res. VI/5, NGRI Colony, Uppal Road, Hyderabad - 500007; Tel. (040) 27012799(O), 27178319(R); Fax : 27171564, 23434651; Email : kalachandsain@yahoo.com; Sp. **Inversion & Modeling of Seismic Data : Investigation of Gas Hydrates, Imaging Subvolcanic Sediments, Understanding Geotectonics.**
- 2007 **SAINI, Malkiat Singh** (b. 1950) Ph.D., D.Sc., E.K. Janaki Ammal Awardee, Department of Zoology, Punjabi University, Patiala - 147002; Res. #20, New Mehar Singh Colony, Tripuri, Patiala - 147001; Tel. (0175) 3046334(O), 2351832(R), 09417120251 (M); Fax : 228373; Email : saini20@hotmail.com; Sp. **Insect Morphology/Insect Systematics.**

- 2002 **SAINIS, Krishna Balaji** (b.1949) Ph.D., Distinguished Scientist & Director, Bio-Medical Group, Bhabha Atomic Research Centre, Modular Laboratories, Trombay, Mumbai - 400085; Res. CH-I/44, Kendriya Vihar (5) CHS, Sector-11, Kharghar, Navi Mumbai-410210; Tel. (022) 25505326, 25593638, 25593781(O), 27742155(R); Fax : 25505326, 25505151; Email: kbsainis@barc.gov.in, krusain49@gmail.com; Sp. **Immunology/Radiation Biology/Medicinal Plants/Antioxidants.**
- 1985 **SAKSENA, Vimal Chandra** (b.1940) MBBS, MD, FAMS, FCIN, Former Professor & Head, Pharmacology Dept., Motilal Nehru Medical College, Allahabad; Res.173, Tagore Town, Allahabad-211002; Tel. 09839082400(M); Sp. **Pharmacology & Therapeutics.**
- 2008 **SALOTRA, Poonam** (b.1955) Ph.D., FNA, Deputy Director, Institute of Pathology (ICMR), Safdarjung Hospital Campus, New Delhi - 110029; Res. C145 Sarvodaya Enclave, New Delhi - 110017; Tel. (011) 26166124, 26198402(O), 26967340 (R), 09810675005(M); Fax : 26166124, 26198401; Email : salotra@vsnl.com; Sp. **Molecular Parasitology.**
- 1995 **SALUNKE, Dinakar M.** (b. 1955) Ph.D., FNA, FASc, Executive Director, Regional Centre for Biotechnology, 180 Udyog Vihar, Phase I, Gurgaon-122016; Tel. (0124) 4038116, (011) 26691858(R); Fax: (0124) 2848803; Email: dmsalunke@rcb.res.in; Website: www.rcb.res.in; Sp. **Structural Biology.**  
Council : Mem. 2007-08
- 2006 **SAMANTA, Anunay** (b. 1956) PhD, FNA, FASc, Professor, School of Chemistry, University of Hyderabad, Hyderabad - 500046; Res. A-2, Faculty Qtrs., University of Hyderabad, Hyderabad - 500046; Tel. (040) 23011594, 23134813(O), 23010715(R), 09440499681(M); Fax: 23011594; Email: anunay@uohyd.ac.in; anunay.samanta@gmail.com; Sp. **Photochemistry/Timere-solved Spectroscopy.**
- 2010 **SAMANT, Sher Singh** (b. 1962) Ph.D., D.Sc., Scientist E & Scientist Incharge, G.B. Pant Institute of Himalayan Environment and Development, Himachal Unit, Mohal - Kullu - 175126; Res. T5, GB Pant Institute Campus, Mohal-Kullu - 175126; Tel. (01902) 225329 Ext.21(O), 225329 Ext. 28(R), 09816316318(M); Fax : 226347; Email : samantss2@rediffmail.com; samant62@yahoo.com; Sp. **Plant Taxonomy/Biodiversity Conservation and Management/ Medicinal Plants Conservation.**
- 2009 **SAMI, Mohammad** (b. 1955) Ph.D., FASc, Professor & Director, Centre for Theoretical Physics Jamia Millia Islamia, Jamia Nagar, New Delhi- 110025; Res. B-113, Jamia Enclave, Jamia Nagar, New Delhi - 110025; Tel. (011) 26984830(O), 9990840273(M); Fax: 26984830; Email : sami@iucaa.ernet.in; Sp. **Cosmology/ Gravitation/High Energy Physics.**

- 1999 **SAMPATHKUMARAN, Echur Varadadesikan** (b. 1954) Ph.D., FNA, FASc, FTWAS, Senior Professor, Department of Condensed Matter Physics and Materials Science, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai- 400005; Res. 610, "Bhaskara", TIFR Housing Complex, Homi Bhabha Road, Colaba, Mumbai - 400005; Tel. (022) 22782437/22782439(O), 22804977, 22783437(R), 09892100402(M); Fax: 22804610, 22804611; Email: sampath@tifr.res.in; Sp. **Magnetism/Superconductivity/Alloys/Multiferroics.**
- 1987 **SANDHU, Jagir Singh** (b. 1942) Ph.D., FNA, INSA Senior Scientist, Department of Chemistry, Punjabi University, Patiala - 147002; Res. Lalhari Road, Near Petrol Pump, Khanna - 141401; Tel. (0175) 3046409-10(O), (01628) 237017(R); Email: j\_sandhu2002@yahoo.com; Sp. **Synthetic Organic Chemistry/Bio-organic Chemistry/Multiferroics.**
- 1983 **SANDHU, Rajindar Singh** (b. 1931) Dr.Nat.Sc.(Zurich), UGC Emeritus Fellow, Department of Medical Mycology, V.P. Chest Institute, University of Delhi; Res. #150, Sector 45A, Chandigarh - 160047; Tel. (0172) 612333; Sp. **Microbiology/Mycology/Cell Physiology/Molecular & Membrane Biology.**
- 1976 **SANDHU, Sarjit Singh** (b. 1930) Ph.D.(Panjab & London),FNA, Formerly Professor, Chemistry Deptt., Guru Nanak Dev University, Amritsar; Res. 2566 Waterbury Lane, Boise, ID83706, USA; Tel. 001-208-344-0761(R); Email : sarjeetsingh@juno.com; Sp. **Inorganic Chemistry.**
- 1987 **SANE, Prafullachandra Vishnu** (b. 1937) Ph.D.(Canada), FNA, FASc, FNAAS, Emeritus Scientist, Formerly Director, National Botanical Research Institute, Lucknow; Res. C-739/B, Sector C, Mahanagar Extension, Lucknow - 226 006; Tel. (0522) 2322201, 2330989(R); Email : rajsane@hotmail.com; Sp. **Photosynthesis/Plant Biochemistry/Plant Molecular Biology.**
- 2007 **SANGWAN, Rajendra Singh** (b. 1958) Ph.D.,FNAAS, Chief Executive Officer/Director, Bio-Processing Unit; (BPU) (An Autonomous Institute under DBT, Govt. of India) C-127, Industrial Area, S.A.S. Nagar, Phase 8, Mohali – 160071; Res. House E-1, CIMAP Colony, Vikas Nagar, Sector-7, Lucknow - 226020;Tel. (0522) 2739839(R), 09451246764(M), 09415766696(M); Fax: 2342666; Email : dr.sangwan@gmail.com; Sp. **Plant Secondary Metabolism/Plant Biochemistry and Biotechnology/ Secondary Metabolomics and Synthetic Biology, Medicinal and Aromatic Plants (MAPs).**
- 2002 **SANJAPPA, Munivenkatappa** (b. 1951) PhD, FNA, FASc, FBS, Formerly Director, BSI; Herbarium & Botanical Garden, University of Agricultural Sciences, GKVK, Bengaluru – 560065; Res. 504, Block C-7, Bellary Road, Yelahanka, Bengaluru – 560064; Tel. 09972035160(M); Email: sanjappam@ymail.com; Sp. **Taxonomy and Conservation.**
- 1994 **SANKARAN, N.** (b. 1935) Ph.D., Formerly Professor, Panjab University, Chandigarh; Res. 516, I Cross, 8th Main, Koramangala, Block IV, Bangalore - 560034; Tel. (080) 25538028(R); Email: sankaran35@yahoo.com; Sp. **Commutative Algebra.**

- 2006 **SANKARAN, Parameswaran** (b. 1959) Ph.D., FASc, Professor, Institute of Mathematical Sciences, CIT Campus, Taramani, Chennai- 600113; Res. 24, Second Cross Street, Shastrri Nagar, Adyar, Chennai - 600020; Tel. (044) 22543211(O), 24460909(R); Fax: 22541586; Email: sankaran@imsc.res.in; Sp. **Topology/Algebraic groups.**
- 2004 **SANKARANARAYANAN, Ayyadurai** (b. 1961) Ph.D., Reader (F), School of Mathematics, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai - 400005; Res. 103, Bhaskara, TIFR Housing Complex, Homi Bhabha Road, Colaba, Mumbai - 400005; Tel. (022) 22804545 Extn. 2662(O), 22804816(R); Fax : 2280 4610/4611; Email : sank@math.tifr.res.in; Sp. **Analytic Number Theory/ Elementary Number Theory.**
- 2010 **SANKARANARAYANAN, Rajan** (b. 1968) Ph.D., FNA, FASc, Senior Principal Scientist, Structural Biology Laboratory, Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad - 500007; Res. Type 5, Qtrs. 6, CCMB Qtrs., HMT Nagar, Nacharam, Hyderabad - 500076; Tel. (040) 27192832(O), 27171504(R), 09866497744(M); Fax : 27160591; Email : sankar@ccmb.res.in; Sp. **Structural Biology/Enzyme Mechanism/X-Ray Crystallography.**
- 1983 **SANTAPPA, Mushi** (b. 1923) Ph.D.(Lond and Manchester), D.Sc.(h.c.), D.Litt.(h.c.), FNA, FASc, Formerly Vice-Chancellor, University of Madras & S.V. University, Tirupati and Director, CLRI, Chennai; Scientific Advisor, TNPCB; Res. 'Laksmi Krupa', (73 Old), 8 (New) Third Main Road, Kasturba Nagar, Adyar, Chennai - 600020; Tel. (044) 24415163(R); Sp. **Polymer Chemistry/Photo Chemistry/Reaction Kinetics of Oxidation/Complexometry Science and Technology of Leather.**
- 1986 **SANTHAKUMARAN, Lekshmy Narayanan** (b. 1938) Ph.D., FIAWS, FEnRA, Formerly Scientist - G & Head, Wood Biodegradation Division, Institute of Wood Science & Technology, Bangalore; Res. 'Aradhana', Patturaickal (West), Thrissur - 680022; Tel. (0487) 2330592(R), 09880249165(M); Email : lnskumaran@yahoo.com; Sp. **Marine Biology/Marine Wood Biodeterioration/Mangrove Ecology.**
- 2014 **SANYAL, Kaustuv** (b. 1969) Ph.D., Associate Professor, Molecular Mycology Laboratory, Molecular Biology & Genetics Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur Post, Bangalore-560064; Res. #C-412, MV Royal Homes, Srirampura, Jakkur Post, Bangalore - 560064; Tel. (080) 22082878(O), 23627661(R), 09449810323(M); Fax : 22082766; Email : sanyal@jncasr.ac.in; wwwsanyal@gmail.com; Sp. **Eukaryotic Chromosome Segregation/Centromere Kinetochores/Epigenetics.**
- 2002 **SANYAL, Milan Kumar** (b.1954) Ph.D., (Mumbai) FNA, FASc, J.C. Bose Fellow; Director, Saha Institute of Nuclear Physics, 1/AF Bidhan Nagar, Kolkata - 700064; Res. AE-473, Bidhan Nagar, Sector-I, Salt Lake, Kolkata- 700064; Tel. (033) 23370313(O), 23215453(R); Fax : 23374637; Email: milank.sanyal@saha.ac.in; director.sinp@saha.ac.in; Sp. **Condensed Matter Physics/Surface Science/ Nano-materials/Synchrotron X-Ray Scattering.**

- 1984 **SARAN, Anil** (b. 1940) DPhil, FNA, INSA Honorary Scientist, Department of Pharmaceutical Chemistry, Bombay College of Pharmacy, Kalina, Santacruz (East), Mumbai - 400098; Formerly Professor 'H' at TIFR, Mumbai; Res. Flat No. 41, Fourth Floor, New Cosmos Co-op.Hsg.Society, Juhu-Versova Link Road, Andheri (West), Mumbai - 400053; Tel. (022) 26670871 Ext. 1027(O), 26288483(R), 09819111024(M); Fax : 26670816; Email : anilsaran@gmail.com; Sp. **Molecular Biophysics/ Magnetic Resonance/Quantum Biology & Pharmacology.**
- 2008 **SARIN, Manmohan** (b.1951) PhD,FASc,FNA, Senior Professor, Planetary and Geosciences Division, Physical Research Laboratory, Navrangpura, Ahmedabad - 380009; Res. A-301, Shashwat Apt., Opp. Bodakdev Municipal Office, Bodakdev, Ahmedabad - 380054; Tel. (079) 26314306(O), 26858711(R), 09426727301(M); Fax : 26314900; Email : sarin@prl.res.in; Sp. **Atmospheric and Aerosol Chemistry/ Oceanography.**
- 2011 **SARIN, Neera Bhalla** (b. 1950) Ph.D., Professor & Dean, School of Life Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. B-1/75, Janak Puri, New Delhi - 110058; Tel. (011) 26704530(O), 26704523(R); Fax : 26742558; Email : neerasarin@rediffmail.com; Sp. **Tissue Culture/Transformation of Brassica and Legumes for Abiotic Stress Tolerance/Developmental Biology.**
- 1997 **SARIN, Shiv Kumar** (b. 1952) MBBS, MD, DM, FNA, Director, Institute of Liver and Biliary Sciences, D1, Vasant Kunj, New Delhi - 110070; Res. D-1, 187, Satya Marg, Chanakyapuri, New Delhi-110021; Tel.(011) 46300000, 26873563(R); Fax : 26123504; Email : shivsarin@gmail.com; Sp. **Gastroenterology and Hepatology.**
- 2003 **SARKAR, Chitra**, (b. 1955) MD, FASc, Professor of Pathology, Department of Pathology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110029; Res. 420, Hawa Singh Block, Asiad Village, New Delhi - 110049; Tel. (011) 26593371(O), 26493250(R); Fax : 26588663; Email: sarkar.chitra@gmail.com; Sp. **Pathology/Neuropathology/ Neuro-Oncology.**
- 1996 **SARKAR, Debi Prasad** (b.1958) PhD, FASc, FNA, Professor & Formerly Head, JC Bose National Fellow, Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, New Delhi - 110021; Res. Type VB, Flat No. 6A, University of Delhi South Campus, Benito Juarez Road, New Delhi - 110021; Tel. (011) 24111967(O), 24113869(R) 09810696767(M); Fax : 24110283, 24115270; Email : dpsarkar59@rediffmail.com; dpsarkar59@gmail.com; Sp. **Biochemistry/Molecular Cell Biology/Drug Delivery/ Biotechnology.**
- 2008 **SARKAR, Utpal** (b.1956) PhD,FNA,FASc, Senior Professor, Theoretical Physics Group, Physical Research Laboratory, Navrangpura, Ahmedabad - 380009; Res. E-12, PRL Quarters, Vikram Nagar, Ambli Bhopal Road, Ahmedabad - 380058; Tel. (079) 26314476(O), 26861223(R); 09898586326(M); Fax : 26314460; Email : utpal@prl.res.in; Sp. **Theoretical Particle and Astroparticle Physics.**

- 1994 **SARMA, Puranam Bhaskara Seshadri** (b. 1938) Ph.D., FNAAS, FIE, FIAH, Formerly Professor & Project Director, Water Technology Centre and Chairman, School of Resource Management, Indian Agricultural Research Institute, New Delhi & Former Professor Emeritus, Department of Civil Engineering, Indian Institute of Technology, Delhi; Res. B2-501, Sunny Valley, Plot # 27, Sector - 12, Dwarka, New Delhi - 110078; Tel. (011) 47522501(R), 09873222125(M); Email : pbssarma@yahoo.com; Sp. **Water Resources Engineering/ Irrigation Water Management.**
- 1989 **SASISEKHARAN, Vishwanathan** (b. 1933), Ph.D., FNA, FASc, Formerly Professor, Molecular Biophysics Unit, Indian Institute of Science, Bangalore; Res. Apartment 7B, Massachusetts Avenue, Cambridge, MA 02140, USA; Tel.(001) 6173543510(R); Sp. **Biomolecular Structure & Function.**
- 1979 **SASTRI, Malladi Narsimha** (b. 1925) Ph.D., D.Sc., Formerly Professor, Chemistry Department, School of Chemistry, Andhra University, Visakhapatnam; Res. C/o M. Sreekanth, 12A HP Nagar East, Mahul Road, Mumbai - 400074; Sp. **Analytical Chemistry/Nuclear Chemistry.**
- 2008 **SASTRY, Srikanth** (b.1964) Ph.D.(Boston), Professor, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur Campus, Bangalore - 560064; Res. JVD4, Vijnanapura Campus, RMV II Stage, Opposite ISRO HQ, Bangalore - 560094; Tel. (080) 22082838(O), 09448386838(M); Fax : 22082766; Email : sastry@jncasr.ac.in; Sp. **Theoretical Physics/Applied Physics.**
- 2010 **SATHEESH, Sreedharan Krishnakumari** (b. 1970) PhD, FASc, FNA, FTWAS, Professor, Centre for Atmospheric and Oceanic Sciences, Indian Institute of Science, Bangalore - 560012; Res. D227, NHC, IISc Campus, Bangalore - 560012; Tel. (080) 22933070(O), 23600274(R); Fax : 23600865; Email : profsks@gmail.com; Sp. **Aerosols/Clouds/Climate.**
- 1998 **SATISH, Sheo** (b. 1948) Ph.D., Post Doc.Fellow, International Civil Servant, Organisation for Prohibition Chemical Weapons, Johan De Wittlean 32, 2517 JR, The Hague, The Netherlands; Res. Cornelis, De Wittlaan 518, The Hague, The Netherlands; Tel. 31-070-4163668(O), 3502721(R); Fax: 4163044; Email: sheosatish@hotmail.com; Sp. **Organic Chemistry.**
- 1992 **SATYAVATI, Gowdagere Vedanti** (b. 1937) M.B.B.S, M.D., Formerly Director General, Indian Council of Medical Research, New Delhi; Res. "Prasad Nelaya", D-55/82 East End 'B', Main Road, 9th Block, Jayanagar, Bangalore - 560069; Tel. (080) 6634350(R); Sp. **Pharmacology/Medicinal Plants/Scientific Editing.**
- 2000 **SAVITHRI, Handanahal S.** (b. 1951) PhD, FNA, FASc, Professor, Department of Biochemistry, Indian Institute of Science, Bangalore- 560012; Res. 531, Beladingalu, 14th Main, I Stage, I Phase, Gokul, Bangalore - 560054; Tel. (080) 23601561(O), 23372981(R), 09448379380(M); Fax: 23601814; Email: bchss@biochem.iisc.ernet.in; Sp. **Molecular Plant Virology/ Proteins Chemistry/Enzymology.**

- 1973 **SAXENA, Pramod Ranjan** (b. 1939) M.D.(Hons.), Professor & Chairman, Pharmacology Dept., Faculty of Medicine & Health Sciences, Erasmus University, Rotterdam, Post Box 1738, 3000 DR Rotterdam, The Netherlands; Res. Boksdooen 7,2923 EA Krimpena/d Ijssel, The Netherlands; Tel. 010-4087537/47(O), 0180-516194(R); Sp. **Pharmacology.**
- 1997 **SAXENA, Rajiv Krishna** (b.1951) PhD, FNA, FASc, JC Bose National Research Fellow, Vice-President, South Asian University (SAU), New Delhi; Professor and Dean, Faculty of Life Sciences and Biotechnology, SAU, Akbar Bhawan, Chanakya Puri, New Delhi – 110021; Res. 27 Empire Estate, Sultanpur, M.G. Road, New Delhi - 110030; Tel. (011) 24122510(O), 65028822(R), 09910048241(M); Fax : 24122511; Email: rajivksaxena@hotmail.com, rksaxena@southasianuniversity.org; Website: www.southasianuniversity.org; Sp. **Immunology.**
- 1973 **SAXENA, Ram Kishore** (b. 1936) Ph.D., D.Sc., Formerly Professor & Head of Mathematics and Dean, Faculty of Science, J.N.V. University, Jodhpur; Res. Plot No. 34, Panch Batti Circle, Ratanada, Jodhpur-342011; Tel. (0291) 2721914(O), 2511434(R); Email: ram.saxena@yahoo.com; Sp. **Special Functions/Integral Transforms/Fractional Calculus.**
- 2001 **SEHGAL, Subhash C.** (b. 1946) MD, FRCPath, FAMS, FIMSA, Director, Hospital Administration & Medical Research and Professor of Microbiology, ASC College of Medical Sciences & Hospital, Sidhra, Jammu - 180017; Tel. (0191) 2662536(O), 09419795580(M); Fax: 2662360; Email:sehgal@rediffmail.com; Sp. **Medical Microbiology/Infectious Diseases.**
- 1988 **SEHGAL, Virendra Nath** (b. 1936) M.D., FAMS, FRAS(Lond.), Consultant/Practicing Dermato-Venereologist; Dermato-Venereology (Skin/VD) Centre, Sehgal Nursing Home, A-6, Panchwati, Opp. New Subzi Mandi, New Delhi-110033; Tel. (011) 27675363(O), 09810182241(M); Fax: 27670373; Email : drsehgal@ndf.vsnl.net.in; Sp. **Dermatology/Venereology/ Leprology.**
- 1995 **SEN, Abhijit** (b. 1946) Ph.D., FNA, FASc, S Chandrasekhar Chair Professor, Institute for Plasma Research, BHAT, Gandhinagar - 382428; Res. 1 Payal Apt., Law Garden, Ellis Bridge, Ahmedabad - 380006; Tel. (079) 23969023(O), 26926444, 26926749(R), 09825051578(M); Fax: 23969016, 23969017; Email: abhijit@ipr.res.in; Sp. **Plasma Physics.**  
Council : Mem. 2000-2001
- 1997 **SEN, Ashoke** (b.1956) PhD, FNA, FASc, FRS, Professor, Harish Chandra Research Institute, Chhatnag Road, Jhusi, Allahabad - 211019; Res. E1, Harish Chandra Research Institute, Chhatnag Road, Jhusi, Allahabad - 211019; Tel. (0532) 2274302(O), 2274002(R); Fax : 2569576; Email : sen@mri.ernet.in; Sp. **String Theory.**  
Award : Prof.A.C.Banerji Mem. Lecture Award -Nat.Acad.Sci.India (1999).

- 2009 **SEN, Diptiman** (b. 1959) PhD,FNA,FASc, Professor, Centre for High Energy Physics, Indian Institute of Science, Bangalore-560012; Res. E 12, Housing Colony, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22932974(O), 23607073(R); Fax: 23600683; Email : diptiman@cts.iisc.ernet.in; Sp. **Theoretical Condensed Matter Physics/Quantum Field Theory.**
- 2014 **SEN, Ellora** (b. 1969) Ph.D., Scientist V, National Brain Research Centre, NH-8, Nainwal Mode, Manesar - 122051; Res. House No. 202B, NBRC Campus, NBRC, NH-8, Nainwal Mode, Manesar - 122051; Tel. (0124) 2845235(O), 09910120457(M); Fax : 2338910; Email : ellora@nbrc.ac.in; ellora.sen@gmail.com; Sp. **Molecular & Cell Biology/Immunology/Molecular Medicine.**
- 1999 **SEN, Parimal C.** (b. 1952) Ph.D., Senior Professor & Head, Molecular Medicine Division, Bose Institute, P-1/12, CIT Scheme, VII-M, Kolkata - 700054; Res. FD-7, Flat-2, Salt Lake City, Sector-3, Kolkata - 700106; Tel. (033) 25693222(O), 23371753(R), 09433012797(M); Fax : 23553886; Email: parimalsen.boseinst@gmail.com; Website: www.boseinst.ernet.in; Sp. **Structure, Function and Interaction of Proteins.**
- 2011 **SEN, Ranjan** (b. 1966) Ph.D., Staff Scientist, CDFD, Hyderabad - 500001; Res. 503B, Surya Towers, Road No. 2, Sneha Puri Colony, Nacharam, Hyderabad - 500076; Tel. (040) 24749428(O), 27158703(R); Email : rsen@cdfd.org.in; Sp. **Biochemistry/Biophysics/Microbiology.**
- 1991 **SEN, Sisir Kumar** (b. 1929) M.S.(Chicago), Ph.D.(Chicago), FNA, Formerly INSA Senior Scientist, Department of Geological Sciences, Jadavpur University, Kolkata; Formerly Professor & Dean, IIT, Kharagpur; Res. H-4 Indraprastha Apartments, Plot No. 114 I.P. Extension, Patparganj, Delhi - 110092; Tel. (011) 42233512(R), 09971661943(M); Email: sksen201030@gmail.com; nimsen1929@yahoo.com; Sp. **Metamorphic Petrology/Geochemistry.**
- 1991 **SEN, Sumitra** (b. 1934) Ph.D.,D.Sc., Formerly Emeritus Fellow-UGC, Head and Programme Coordinator, CAS (Cell and Chromosome Research), Department of Botany, University of Calcutta, 35, B.C. Road, Kolkata - 700019; Res. 12/1, Swinhoe Street, Kolkata - 700019; Tel. (033) 24615445(O), 24407491(R), 09874041201(M); Fax: 24614849; Sp. **Cytogenetics/Cell Biology/Tissue Culture.**
- 2008 **SENANI, Raj** (b.1950) Ph.D., Professor & Head, Electronics & Communication Engineering Division, Director, Netaji Subhas Institute of Technology, Sector 3, Dwarka, New Delhi - 110078; Res. G-103, Ispatika Apartments, Plot #29, Sector 4, Dwarka, New Delhi - 110075; Tel. (011) 25099035(O), 25094042(R), 09899168678(M); Fax : 25099022; Email : senani@nsit.ac.in; Sp. **Analog Integrated Circuits and Signal Processing/Analog VLSI Circuits and Systems.**



- 1999 **SEN GUPTA, Amitava** (b. 1953) Ph.D., FIETE, Scientist - F, National Physical Laboratory, K.S. Krishnan Marg, New Delhi - 110012; Res. K-2072, Chittaranjan Park, New Delhi - 110019; Tel. (011) 25787161 Ext.2343, 25851506(O), 26463667(R), Sp. **Radio Physics/Electronics/Time & Freq. Standards.**
- 2010 **SENGUPTA, Ashis** (b. 1953) Ph.D., FASA(USA), Professor, Applied Statistics Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata- 700108; Res. 14D/1E Dum Dum Road, Kolkata-700030; Tel. (033) 25752827/2828/2800(O), 25568750(R), 09432138425(M); Email : amsseng@gmail.com; ashis@isical.ac.in; Sp. **Multivariate Inference/Directional Data Analysis/Reliability.**
- 2013 **SENGUPTA, Krishnendu** (b. 1970) Ph.D., FASc, Professor, Department of Theoretical Physics, Indian Association for the Cultivation of Sciences, 2A & 2B Raja S.C. Mullick Road, Jadavpur, Kolkata - 700032; Res. 6/15 P.B. Road, Behala, Kolkata- 700034; Tel. (033) 24734971 Extn. 1192(O), 65416686(R), 09830178500(M); Email : tpks@iacs.res.in; Sp. **Condensed Matter Theory.**
- 1994 **SENGUPTA, P.R.** PhD, DSc, FAScT, FIMA(UK), Professor, Department of Mathematics, University of Kalyani, Kalyani - 741 235; Res. 201, Manicktalla Main Road, Flat No. 42, Kolkata - 700 054;
- 1984 **SENGUPTA, Rabindra Nath** (b. 1932) Filosofie Doktor (Sweden), Emeritus Scientist, National Institute of Oceanography, P.O. NIO, Dona Paula, Goa-403004; Res. 'Mira Vue', Miramar, Panaji, Goa-403001; Tel. (0832) 226253(O),227289(R); Sp. **Chemical Oceanography/Marine Pollution.**
- 2006 **SENGUPTA, Soumitra** (b. 1960) Ph.D., Professor, Department of Theoretical Physics, Indian Association for the Cultivation of Science Jadavpur, Kolkata - 700032; Res. 15/A/2 Central Road, Flat No.5, Jadavpur, Kolkata - 700032; Tel. (033) 24734971 Ext.284(O), 24721614(R); Fax: 24732805; Email: tpssg@iacs.res.in; Sp. **High Energy Physics/Gravitation and Cosmology/String Theory.**
- 2000 **SENGUPTA, Utpal** (b. 1941) PhD,FAMS, Former Director, JALMA; Consultant, Stanley Browne Laboratory, The Leprosy Mission Community Hospital, Nandnagri, Shahdara, New Delhi – 110093; Res. 114, Kaveri Vihar (Phase 1), Shamshabad Road, Rajpur, Agra - 282001; Tel. (011) 22594295(O), (0562) 2481633(R); Email : usengupta2002@yahoo.com; utpal.sengupta@tlimindia.org, senguptautpal2013@gmail.com, u\_sengupta2007@hotmail.com; Sp. **Pathology/Immunopathology/Immunology.**
- 2013 **SENTHILKUMARAN, Balasubramanian** (b. 1965) Ph.D.,FAPAS, Professor & Head, Department of Animal Sciences, School of Life Sciences - Centre for Advanced Studies, University of Hyderabad, PO Central University, Hyderabad - 500046; Res. A47, Faculty Quarters, University of Hyderabad Campus PO Central University, Gachibowli, Hyderabad - 500046; Tel. (040) 23134562(O), 23011854(R), 09440140637(M); Fax : 23010120; Email : bsksl@uohyd.ernet.in; senthilkumarانب@yahoo.com; Sp. **Fish Endocrinology and Reproductive Biology/Developmental Biology/Sexual Development.**

- 1988 **SESHADRI, Conjeevaram Srirangachari** (b. 1932) Ph.D., D.Sc.(h.c.), FNA, FASc, FRS, FTWAS, Director-Emeritus, Chennai Mathematical Institute, Plot H1, SIPCOT IT Park, Padur Post, Siruseri - 603103; Res. A1 Sonali Apartments, Old No. 11, New No. 35, Beach Road, Besant Nagar, Chennai - 600090; Tel.(044) 27470226-30, 32983441/42(O), 24464572(R); Fax: 27470225; Email : [css@cmi.ac.in](mailto:css@cmi.ac.in); Sp. **Algebraic Geometry.**
- 2013 **SESHAGIRI, Polani B.** (b. 1957) Ph.D., Professor, Department of Molecular Reproduction, Development and Genetics, Indian Institute of Science, Bangalore - 560012; Res. NE-202, IISc Quarters, IISc Campus, Bangalore - 560012; Tel. (080) 22932687(O), 23604312(R); Fax : 23600999; Email : [polani@mrdg.iisc.ernet.in](mailto:polani@mrdg.iisc.ernet.in); Sp. **Reproduction/Developmental Biology/ Stem Cell Biology.**
- 2000 **SETH, Pradeep** (b. 1943) MD, FAMS, FIVS, President, Seth Research Foundation, H 8/3 First Floor, DLF Phase-I, Gurgaon, Haryana - 122002; Res. H 8/3 First Floor, DLF Phase-I, Gurgaon, Haryana - 122002; Tel. (0124) 4380885, 09810311407(M); Email: [president@sethfoundation.in](mailto:president@sethfoundation.in); [dr.pradeepseth@gmail.com](mailto:dr.pradeepseth@gmail.com); [sethpradeep@hotmail.com](mailto:sethpradeep@hotmail.com); Website : [www.sethfoundation.in](http://www.sethfoundation.in); Sp. **Microbiology/Virology/ Vaccinology.**
- 1990 **SETH, Prahlad Kishore** (b. 1943) Ph.D., FNA, FAMS, Chief Executive Officer (CEO), Biotech Park, Sector G, Kursi Road, Jankipuram, Lucknow - 226021; Former Director, ITRC, Lucknow; Res. C-295, Niralanagar, Lucknow - 226020; Tel. (0522) 4012091, 4053004, 2365050(O), 2786437, 2788024(R), 09839010166(M); Fax : 4012081; Email: [pahladseth@gmail.com](mailto:pahladseth@gmail.com), [ceo.biotech@gmail.com](mailto:ceo.biotech@gmail.com); [pkseth@hotmail.com](mailto:pkseth@hotmail.com); Website: [www.biotechpark.org.in](http://www.biotechpark.org.in); Sp. **Biochemical Toxicology/ Neurotoxicology/Developmental Toxicology.**  
Council : V.P. 2003-04, 2011-12 G.S. 2005-08 Mem. 99-2000, 2002
- 2010 **SETH, Rakesh Kumar** (b. 1957) Ph.D., FRES(UK), Professor, Department of Zoology, University of Delhi, Delhi - 110007; Res. 37/2, West Patel Nagar, New Delhi - 110008; Tel. (011) 27666564(O), 25885903(R); Fax : 27666564; Email : [rkseth57@gmail.com](mailto:rkseth57@gmail.com); [rkseth@del2.vsnl.net.in](mailto:rkseth@del2.vsnl.net.in); Sp. **Applied Entomology/Radiation Biology/Animal Physiology and Behavior.**
- 1992 **SETH, Shivadayal** (b. 1937) MBBS, MD, FAMS, FIPS, FCAI, FISCd, Chair in Clinical Pharmacology, Indian Council of Medical Research, Ansari Nagar, New Delhi - 110029; Formerly Professor & Head, Department of Pharmacology and Chief, National Poisons Information Centre, All India Institute of Medical Sciences, New Delhi; Res. N-14/D, DDA Flats, Saket, New Delhi - 110017; Tel. (011) 26560707, 26567136 Ext. 323(O), 26516468(R); Fax: 26868662, 26857791; Email: [drsdseth@yahoo.com](mailto:drsdseth@yahoo.com); Sp. **Pharmacology/Clinical Pharmacology/Toxicology.**

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- 1993 **SETTY, B. Sreenivasulu** (b. 1936) Ph.D., FNA, Formerly Sr. Deputy Director & Head, Division of Endocrinology, Central Drug Research Institute, Lucknow; Res. Flat No. 304, Seshagiri Mansion, 6-3-628/9/3&4, Near MRO, Anand Nagar, Khairatabad, Hyderabad - 500004; Tel. (040) 23372917(R), 09391016206(M); Email: dr\_settybs@yahoo.co.in; Sp. **Reproductive Biology.**
- 1999 **SHAHA, Chandrima** (b. 1952) PhD, FASc, FNA, Director National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Res. Director's Bungalow, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26717102(O), 26742528(R), 09968277097(M); Fax: 26717104; Email: cshaha@nii.ac.in; chandrimas@gmail.com; Sp. **Cell Biology/Physiology.**
- 2001 **SHAH, Nimish Arun** (b. 1967) Ph.D., Associate Professor, School of Mathematics, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai - 400005; Res. 907 Bhaskara, TIFR Housing, Homi Bhabha Road, Mumbai - 400005; Tel. (022) 22152971 X-2353(O), 22183943(R); Fax: 22152110, 22152181; Email: nimish@math.tifr.res.in; Sp. **Lie Groups and Ergodic Theory.**
- 1982 **SHAH, Raman Vadilal** (b. 1926) Ph.D.,FNA, Formerly Head & Professor of Zoology, Faculty of Science, M.S. University of Baroda, Vadodara; Res. 7, Indraprastha, New Sama Road, Vadodara - 390008; Tel. (0265) 2781346(R); Sp. **Developmental Physiology/Animal Physiology/Comparative Chordate Anatomy.**
- 1980 **SHAH, V.M.** Ph.D., (b. 1929) Former Professor & Head, Mathematics Department, M.S. University of Baroda, Vadodara-390 002; Res. 'Anant', 7, Jay Nagar Society, R.V. Desai Road, Vadodara - 390001
- 2008 **SHANBHAG, Bhagyashri Achut** (b.1950) Ph.D., FASc, FNA, Professor, Department of Zoology, Karnatak University, Dharwad- 580003; Res. 10, Shree Apartments, U.B. Hill Road (Near HPO), Dharwad - 580001; Tel. (0836) 2740673(R), 09448184536(M); Fax : 2440190; Email : bhagyashrishanbhag@gmail.com; Sp. **Comparative Endocrinology & Reproduction (Vertebrates)/Herpetology/Animal Behavior.**
- 1996 **SHANMUGAM, G.** (b. 1938) Ph.D.,FNA, FASc, Director, Oncophyta Labs, 2/130 Kalvi Nagar, Madurai - 625021; Res. 3/118C, Kalvi Nagar, Madurai-625021; Tel. (0452) 2458228(R), 09443258228 (M) Fax : 2458228; Email : shan1938@ yahoo.com; Sp. **Tumour Virology/Cell Proliferation.**

- 1999 **SHARAN, Maithili** (b. 1953) Ph.D., FNA, FNAE, Professor, Centre for Atmospheric Sciences, Indian Institute of Technology, Hauz Khas, New Delhi - 110016; Res. 3, West Avenue, IIT Campus, Hauz Khas, New Delhi - 110016; Tel. (011) 26591312(O), 26591946, 26515480(R); Fax : 26582037; Email : mathilis@cas.iitd.ernet.in; Sp. **Applied Mathematics/ Environmental & Physiological Fluid Mechanics.**
- 2006 **SHARMA, Amit Prakash** (b. 1968) Ph.D.(Northwestern, USA), Group Leader, Structural & Computational Biology Group, International Centre for Genetic Engineering & Biotechnology, Aruna Asaf Ali Marg, New Delhi - 110070; Res. C5/10, Ground Floor, Vasant Kunj, New Delhi - 110067; Tel. (011) 26711731(O), 26138674(R); Fax: 26711731; Email: asharma@icgeb.res.in; Sp. **Structural Biology/Malaria/Protein Function.**
- 1998 **SHARMA, Anurag** (b. 1955) PhD, FNA, FASc, FNAE, Professor, Physics Deptt., Indian Institute of Technology, New Delhi - 110016; Res. 76, Vikramshila Apartments, IIT Campus, New Delhi-110016; Tel. (011) 26591350(O), 26867022, 26591929(R); Fax: 26581114, 26862037; Email: asharma@physics.iitd.ac.in; Website: www.iitd.ac.in; Sp. **Fiber and Integrated Optics/ Gradient-Index Optics/Applied Optics.**
- 1980 **SHARMA, Arun Kumar** (b. 1924) DSc, FNA, FASc, FTWAS, FNAAS, Hon. Professor, Centre for Advanced Study (Cell & Chromosome Research), Botany Dept., Calcutta University, 35, Ballygunje Circular Road, Kolkata -700 019; Res. Meghamallar, Flat No. 2F(2), 18/3 Gariahat Road, Kolkata -700 019; Tel. (033) 24615445, 24614688(O), 24405802(R); Fax : 24614849; Email: nuclaks@cal2.vsnl.net.in; Sp. **Cytogenetics/Cytochemistry/Cell Biology.**  
Council : Pres. 2011-12 P. Pres. 2013-14 Mem. 81-82, 85, 92-96
- 2012 **SHARMA, Arun Kumar** (b. 1959) Ph.D., Associate Professor, Department of Plant Molecular Biology, University of Delhi, South Campus, New Delhi - 110021; Res. Flat No. 611, Saral Apts., Plot No. 15, Sector 10, Dwarka, New Delhi- 110021; Tel. (011) 24110544(O), 47086342(R); Fax : 24119430; Email : arun@genomeindia.org; Sp. **Structural and Functional Genomics/Post Harvest Physiology/Regulation of Gene Expression.**
- 2006 **SHARMA, Ashutosh** (b. 1961) Ph.D., FTWAS, FNA, FASc, FNAE, Institute Chair Professor, Department of Chemical Engineering, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. House No. 648, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2597026(O), 2598504(R); Fax: 2590104; Email: ashutos@iitk.ac.in; Sp. **Nanotechnology/Colloid and Interface Science/Self-assembly.**
- 1998 **SHARMA, Balram** (b. 1940) PhD, FNAAS, Res. 16/10, East Patel Nagar, Delhi - 110008; Tel. (011) 25824827(R), 09868604901(M); Email : drbrsh@yahoo.co.in; Sp. **Genetics & Plant Breeding.**

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- 1994 **SHARMA, Divakar** (b. 1939) Ph.D. (Chicago) Formerly Professor, Department of Mathematics, I.I.T., Kanpur - 208016; Res. 2, Navsheel Dham, Kalyanpur-Bithoor Road, Kalyanpur, Kanpur - 208017; Tel. (0512) 2570572(R); Email : divakar@iitk.ac.in; Sp. **Estimation Theory.**
- 1999 **SHARMA, Eklabya** (b. 1958) PhD, Scientist 'D' & Incharge, GB Pant Institute of Himalayan Environment and Development, Sikkim Unit, P.O. Tadong, Sikkim - 737102; Res. Daragoan, P.O. Tadong, Sikkim- 737102; Tel. (03592) 31090, 31673(O), 31627, 31539(R); Fax : 31090; Email : gbp.sk@sikkim.org; Sp. **Forest Ecology/N<sub>2</sub>-fixation/Watershed Management/Biodiversity Conservation.**
- 2009 **SHARMA, Gangavaram V. Madhava** (b. 1958) Ph.D., Scientist F (Deputy Director), Head, Organic Chemistry Division III, Indian Institute of Chemical Technology, Hyderabad - 500607; Res. H.No.2-2-3/3/8, Prashantnagar, Vidyanagar, Hyderabad - 500044; Tel. (040)27193154(O),27601391(R), 09440802785(M); Fax : 27160757; Email : esmvee@iict.res.in; sharmagvm@gmail.com; Sp. **Glyco and Peptide Chemistry/Drug Discovery/Organic Synthesis.**
- 1980 **SHARMA, Manju** (b. 1940) PhD, FNAAS, FTWAS, FIAWS, NASI-DST Distinguished Woman Scientist Chair Professor; Formerly Secretary to the Govt. of India, Deptt. of Biotechnology, Ministry of Science & Technology, New Delhi; President & Executive Director, Indian Institute of Advanced Research, Koba Institutional Area, Gandhinagar - 382007 Gujarat; Res. B9/6476 (FF), Vasant Kunj, New Delhi-110070; Tel. (011) 26134608, 46063733(R), 09312067981(M); Telefax : 64063733; Email : manjuvps@gmail.com; Sp. **Plant Anatomy/Biotechnology.**  
Council : Pres. 95-96, P.Pres. 97-98, 2009-10, 2013-14 V.P. 93-94, G.S. 88-92 Mem. 99-2002 Spl. Inv. 2003-08
- 2002 **SHARMA, Pawan** (b.1951) PhD, FRSTMH(London), Senior Consultant-Healthcare, NER-BPMC, A-254 Defence Colony, New Delhi - 110024; Formerly Senior Research Scientist, International Centre for Genetic Engineering & Biotechnology (ICGEB), New Delhi - 110067; Res. 603, Gracious Tower, GH-12/Sector 56, Gurgaon - 122011; Tel. (011) 49507200 Ext. 204(O), (0124) 4234861(R), 09313282314(M); Fax: 49507215; Email: pawan37@gmail.com; Sp. **Molecular Immunology/Medical Microbiology.**
- 2001 **SHARMA, Prakash Chand** (b. 1956) M.Phil., Ph.D., Professor, School of Biotechnology, Guru Gobind Singh Indraprastha University, Kashmere Gate, Delhi - 110006; Res. C-1, C.C.S. University Campus, Meerut - 250004; Tel. (011) 23867038(O), (0121) 2765967(R); Fax: (011) 23868141; Email: prof.pcsharma@gmail.com; Sp. **Plant Molecular Biology/Plant Genetics/ Cytogenetics.**

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- 2008 **SHARMA, Ramesh** (b.1956) Ph.D., Professor, Department of Biochemistry, North-Eastern Hill University, Shillong - 793022; Res. P-16, NEHU Campus, Shillong - 793022; Tel. (0364) 2722113 or 2114(O), 2550900, 2726113(R); Fax : 2550108; Email: sharamesh@gmail.com; Sp. **Enzymology/Hormone Action Mechanism/Aging.**
- 1991 **SHARMA, Ramesh Chandra** (b. 1946) Ph.D., Professor, Department of Mathematics & Dean, Faculty of Engineering and Technology, Himachal Pradesh University, Shimla - 171005; Res. 1, Jutogh View Estate, Summer Hill, Shimla - 171005; Tel. (0177) 2830282(R); Email: rcsharmashimla@hotmail.com; Sp. **Magnetohydrodynamics/Plasma Physics/Stabilities in Geophysics/Oil Recovery.**
- 1990 **SHARMA, Rameshwar Prasad** (b. 1940) PhD, FNA, FASc, FNAAS, Formerly Project Director and INSA Honorary Scientist, National Research Centre for Plant Biotechnology, Lal Bahadur Shastri Centre for Advanced Research in Biotechnology and Plant Protection, Indian Agricultural Research Institute, New Delhi - 110 012; Res. Pocket B-3, Flat No. 17-B, Lawrence Road, Delhi-110 035; Tel. (011) 25841787, 25842789 Ext. 286(O), 27183975(R); Email : rpsnrpcb@yahoo.co.in; Sp. **Genetics/Plant Biotechnology.**
- 2000 **SHARMA, Shashi Bhooshan** (b. 1956) Ph.D., Director, Plant Biosecurity, Department of Agriculture and Food, 3 Baron-Hay Court, South Perth, WA6151, Australia; Res. 70, Waterford Avenue, Waterford, WA 6152, Australia; Tel. (+618) 93683717 (O), 94504189(R), (+61) 428935741(M), Fax : 94742958; Email: sbs\_nema@yahoo.com; Sp. **Nematology.**
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- 2008 **SHARMA, Shyam Kumar** (b.1951) PhD, FNAAS, Emeritus Scientist, CSIR-Institute of Himalayan Bioresource Technology, Post Bag No. 6, Palampur – 176061; Former Vice-Chancellor, CSKHP Agricultural University, Palampur; Formerly Director, NBPGR, New Delhi; Res. Shanti Kunj, Ghuggar Tanda, Palampur – 176061; Tel. (01894) 230411(O), 232006(R); Fax : 230428/230433; Email : skspbg@yahoo.co.in; Sp. **Plant Genetic Resources/Crop Genetics and Biotechnology.**
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- 2005 **SHARMA, Surinder Mohan** (b. 1952) Ph.D., Head, High Pressure & Synchrotron Radiation Physics Division and Associate Director, Physics Group, Bhabha Atomic Research Centre, Mumbai - 400085; Res. 4F, Udayagiri, Anushaktinagar, Mumbai - 400094; Tel. (022) 25593690(O), 25567483(R); Fax: 25592183; Email: smsharma@barc.gov.in; Sp. **Materials under high pressures - Experiments and theory/ Development of Beamlines for Indus-2 Synchrotron.**
- 2007 **SHARMA, Tilak Raj** (b. 1965) Ph.D., FNA, FNAAS, Principal Scientist (Biotechnology), National Research Centre on Plant Biotechnology, LBS Centre R.No. 39, Indian Agricultural Research Institute, New Delhi - 110012; Res. NRC 38 Type IV, IARI, Pusa Campus, New Delhi- 110012; Tel. (011) 25841787 Ext.302(O), 64603120(Direct), 25847821(R), 09818386057(M); Fax: 25843984; Email : trsharma@nrcpb.org; trsharma1965@gmail.com; Sp. **Plant Genomics/ Bioinformatics/Plant Disease Resistance.**
- 1978 **SHARMA, Vinod Prakash** (b. 1938) D.Phil., D.Sc., FNA, FASc, FAMS, Distinguished Professor NASI-ICMR Chair in Public Health Research at CRDT, IIT Delhi; Founder and Formerly Director, MRC, Delhi, Additional Director General, ICMR and Consultant, World Health Organization; Res. B9/6476 (FF), Vasant Kunj, New Delhi-110070; Tel. (011) 26591161(IIT), 26134608(R), 46063722(Telefax), 09810706411(M); Email: vinodsharma1938@gmail.com; Sp. **Entomology/Malariology.**  
Council : Pres. 99-2000 P.Pres. 2001-06, 2011-12, 2015- F.S. July 97-98 Mem. 80,91-July 97
- 1998 **SHARMA, Vishnu Dutt** (b. 1949) Ph.D., FNA, Professor & Chair Professor, Department of Mathematics, I.I.T. Bombay, Powai, Mumbai - 400 076; Formerly Head, Department of Mathematics, IIT Bombay; Res. C-CSRE-149, IIT Campus, Hillside, Powai, Mumbai - 400076; Tel. (022) 25767482, 25767451(O), 25768482, 25720076(R); Fax: 25723480; Email: vsharma@math.iitb.ac.in; Website: www.iitb.ac.in; Sp. **Applied Mathematics/Quasilinear Systems of PDEs/Nonlinear Gasdynamic Waves.**
- 1993 **SHARMA, Yagya Dutta** (b. 1951) Ph.D., FNA, FASc, Professor & Head, Dept. of Biotechnology, All India Institute of Medical Sciences, New Delhi- 110 029; Res. CI-9/14, AIIMS Campus, Ansari Nagar, New Delhi - 110 029; Tel. (011) 26588145, 26594609(O), 26594509(R), Fax : 26589286; Email : ydsharma\_aiims@yahoo.com, ydsharma@hotmail.com; Sp. **Molecular Biology/Immunology of Malaria Parasites.**
- 2008 **SHASHIDHARA, L.S.** Ph.D. (Cambridge,UK), FASc, FNA, Professor & Coordinator (Biology), Indian Institute of Science Education and Research, 900, NCL Innovation Park, Dr. Homi Bhabha Road, Pune - 411008; Res. No. 56, Buena Monte, NCL Housing Society, Panchavati, Pashan, Pune - 411008; Tel. (020) 25908001(O), 09422004328(M); Fax : 25899790; Email : shashi@cemb.res.in, ls.shashidhara@iiserpune.ac.in; Sp. **Genetics & Developmental Biology.**

- 2002 **SHASTRY, Balajapalli Sriram** (b.1950) Ph.D., FNA, FASc, FTWAS, Distinguished Professor of Physics, University of California, Santa Cruz, CA95064, USA; Tel. (831) 4595849(O), 4266248(R); Fax: 4593043; Email: sriram@physics.ucsc.edu; Sp. **Condensed Matter Theory/Statistical Mechanics.**
- 2009 **SHENOI, Sadananda Satheesh Chandra** (b. 1958) PhD, FASc, Director, Indian National Centre for Ocean Information Services, Ocean Valley, Pragati Nagar (B.O.), Nizampet (S.O.), Hyderabad - 500090; Res. Villa No. 15, S.R.R.Ridge, Bachupally, Nizampet (P.O.), Hyderabad - 500090; Tel. (040) 23895000(O), 65743155(R); Fax : 23895001; Email : shenoi@incois.gov.in; Sp. **Physical Oceanography/Ocean Circulation/Satellite Oceanography.**
- 2002 **SHETTY, Hunthrike Shekar** (b.1944) Ph.D., FASc, FNAAS, Emeritus Professor, DOS in Biotechnology, University of Mysore, Manasagangotri, Mysore - 570006; Res. #758, 'Nandini', Bogadi II Stage (North), Mysore - 570026; Tel. (0821) 2515126(O), 2515127, 2515666(R); Fax : 2515126; Email: hss\_uom@hotmail.com, hss@appbot.uni-mysore.ac.in; Sp. **Applied Botany/Plant Microbe Interactions/Plant Biotechnology.**
- 2000 **SHETYE, Satish Ramnath** (b. 1950) PhD, FNA, FASc, Vice-Chancellor, Goa University, Taleigao Plateau, Goa - 403206; Res. Yashoda, House No. C-14/162, Tonca, Caranzalem, Goa - 403002; Tel. (0832) 6519001(O), 2461660(R), 09011056605 (M); Fax: 2451184; Email: shetye@unigoa.ac.in; Sp. **Physical Oceanography.**  
Council : Mem. 2012-13
- 2002 **SHEVGAONKAR, Raghunath Kashinath** (b.1954) PhD, FIEEE, FIETE, FINAE, Director, Indian Institute of Technology Delhi, Delhi - 110016; Tel. (011) 26591701(O), 26591801(R); Email: rks@iitd.ac.in; director@admin.iitd.ac.in; iitddoffice@gmail.com; Sp. **Fiber Optic Communication/Image Processing/Radio Astronomy & Antennas.**
- 1990 **SHIVAJI, Sisinthy** (b. 1950) PhD, FASc, FAPAS, Research Consultant, Jhaveri Microbiology Centre, LV Prasad Eye Institute, LV Prasad Marg, Banjara Hills, Hyderabad - 500034; Res. 1-2-37/2, Street No. 3, Kakateeya Nagar, Habshiguda, Hyderabad - 500007; Tel. (040) 30612534(O), 27171268(R), 09849650285(M); Fax: 23548271; Email : shivas@lvpei.org; Sp. **Reproductive Biology/Conservation Biology/Microbiology/Extremophiles.**
- 1998 **SHIVANNA, Kundaranahalli Ramalingaiah** (b. 1940) PhD, FNA, FASc, FNAAS, INSA Honorary Scientist, Ashoka Trust for Research in Ecology and the Environment, Srirampura, Royal Enclave, Jakkur Post, Bangalore - 560064; Formerly Professor & Head, Department of Botany, University of Delhi; Res. Odekar Farms, Nandihalli, Via Thovinakere, Tumkur Taluk-572138, Karnataka; Tel. (080) 23635555(O), 09449543848(M); Fax: 23530070; Email: shivanna@atree.org, krshivanna@gmail.com; Sp. **Reproductive Biology of Flowering Plants/Pollen Biology and Biotechnology.**



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- 1986 **SHIVPURI, Ram Krishen** Ph.D., Principal Investigator, Centre for Detector & Related Software Technology, Department of Physics & Astrophysics, University of Delhi, Delhi-110 007; Res. B-71, Sec.36, Noida – 201303; Tel. (011) 27667036(O), (0120) 4313174 (R), 09899264322(M); Email: shiv@fnal.gov; Sp. **High Energy Physics (Experimental).**
- 1988 **SHOREY, Tarlok Nath** (b. 1945) PhD, FNA, FASc, Distinguished Professor, Department of Mathematics, IIT Bombay, Powai, Mumbai – 400076; Res. C-16, Building No. 2, IIT Campus, IIT Bombay, Powai, Mumbai – 400076; Tel. (022) 25769451(O), 25726623(R); Email : shorey@math.iitb.ac.in; Sp. **Theory of Numbers.**
- 1984 **SHRIKHANDE, Sharadchandra Shankar** (b. 1917) PhD (Carolina), FNA, FASc, Formerly Director, HRI (old MRI), Allahabad; Res. G12, Harshada Apartments, Laxminagar, Nagpur-440 022; Tel. (0712) 232334(R); Sp. **Combinatorics/ Graph Theory.**
- 1986 **SHRIVASTAVA, Keshav Narain** (b.1943) PhD, DSc, CPhys, FInstP, FICC, FUSI, Formerly Professor, Theoretical Physics Laboratory, University of Malaya, Malaysia; Res. 14-187 Doyens Township, Seri Lingampally, Hyderabad-500019; Email: keshav1001@yahoo.com; Sp. **Solid State Physics/Superconductivity/Quantum Hall Effect.**
- 2005 **SHUKLA, Ashok Kumar** (b. 1947) Ph.D., FNA, FNAE, FASc, Professor & Chairman, Solid State and Structural Chemistry Unit, Indian Institute of Science, Bangalore - 560012; Tel. (080) 23603282, 22932795(O), 23374075(R); Fax: 23601310; Email: akshukla2006@gmail.com, shukla@sscu.iisc.ernet.in; Sp. **Materials Electrochemistry with emphasis on Batteries/Fuel Cells/Supercapacitors and Solid Ionics.**
- 1982 **SHUKLA, Jang Bahadur** (b. 1937) PhD, FICCI, Professor Emeritus, Dept. of Mathematics, Indian Institute of Technology, Kanpur-208016; Res. 18, Navshel Dham, Kalyanpur - Kalyanpur Road, Kanpur-208017; Tel. (0512) 2597753(O), 2590179(R); Fax: 2597500; Email: jbs@iitk.ac.in; jbs@bhabhagroup.org; Sp. **Mathematical Modeling/Biomechanics/Biomathematics.**
- 1984 **SHUKLA, K.S.** (b. 1918) D.Litt., Formerly Professor of Mathematics & Astronomy, Lucknow University, Lucknow; Res. Argara, Husainganj Crossing, Behind Bata Shoe Company, Lucknow-226001; Tel. (0522) 2354616; Sp. **Mathematics/Astronomy & Its History (History of Mathematics & Astronomy).**
- 2004 **SHUKLA, Prabodh** (b. 1951) Ph.D.(Temple), Professor, Department of Physics, North-Eastern Hill University, Shillong - 793022; Res. House No. P-22, NEHU Campus, Shillong - 793022; Tel. (0364) 551293; Fax : 550076; Email : shukla@nehu.ac.in; Sp. **Condensed Matter Physics.**

- 2001 **SHYAMASUNDAR, Rudrapatna Kallikote** (b. 1950) Ph.D., FNA, FASc, FNAE, FIEEE, FTWAS, Fellow, Assoc. of Computing Machinery (USA), Senior Professor & J.C. Bose National Fellow, School of Technology & Computer Science, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai- 400005; Res. 102, Satyendra, TIFR Housing Complex, Homi Bhabha Road, Colaba, Mumbai - 400005; Tel. (022) 22804545 Ext. 2288(O), 22804713(R); Fax: 22804610; Email: shyam@tcs.tifr.res.in; Sp. **Computer Science & Information Technology.**
- 2010 **SIDDAVATTAM, Dayananda** (b. 1957) Ph.D., Professor, Department of Animal Sciences, School of Life Sciences, University of Hyderabad, Hyderabad - 500046; Res. B 41, Staff Quarters, University of Hyderabad, Hyderabad - 500046; Tel. (040) 66794578(O), 66796241(R); Fax : 23010120; Email : sds1@uohyd.ernet.in; siddavattam@gmail.com; Sp. **Soil Sciences/Agricultural Toxicology.**
- 2011 **SIDDHESHWAR, Pradeep Ganapathi**, Ph.D., Professor, Dept. of Mathematics, Central College Campus, Bangalore University, Bangalore - 560001
- 1994 **SIDDIQ, Ebrahimali Abubacker** (b.1937) PhD, DSc(hc), FNA, FNAAS, NASI Senior Scientist; Hon. Professor Biotechnology Institute of Biotechnology, Acharya N.G. Ranga Agril. University, Rajendranagar Hyderabad-500030; Formerly Deputy Director General (Crop Sci.), Indian Council of Agricultural Research; Res. 81, Happy Homes Colony, Upparpalli, Hyderabad- 500048; Tel.(040) 24018625(R), 09032326727(M); Email: easiddiq@rediffmail.com; easiddiq@gmail.com; Sp. **Plant Genetics & Breeding.**
- 1964 **SIDHU, Gurbachan Singh** (b. 1920) Ph.D., Formerly Director General, CSIR, Secretary to the Govt. of India; Res. 3-3,F-4,Kakateeya Nagar, Habsiguda, Hyderabad-500 007; Tel. (040) 850268(R); Sp. **Organic Chemistry.**  
Council : Mem. 77
- 2003 **SIKKA, Satinder Kumar** (b. 1942) Ph.D., FNA, FASc, Former DAE Homi Bhabha Chair Professor, BARC, Mumbai; Res. House No. 538, Sector 17, Faridabad – 121002; Tel. (0129) 4086016(R), 09958857056(M); Email: sksikka@nic.in; Sp. **High Pressure and Shock Waves Physics/ Neutron and X-ray Crystallography/Nuclear Explosions.**
- 1977 **SINGAL, Asha Rani** (b. 1940) Ph.D., Formerly Professor, Mathematics Department, Ch. Charan Singh University, Meerut; Res. 31, Vaishali, Pitampura, Delhi - 110034; Tel. (011) 42455458(R), 09313330473(M); Email: arsims2003@yahoo.com; Sp. **General Topology/Mathematics Education.**
- 1996 **SINGH, Ajit Iqbal** (b. 1943) PhD (Cantab), FNA, Visiting Professor under INSA Senior Scientists Scheme, Indian Statistical Institute, 7, S.J.S. Sansanwal Marg, New Delhi - 110016; Res. A242, Second Floor, Sector 8, Dwarka, New Delhi - 110075; Tel. (011) 41493922(O), 25365474(R), 09212068046(M); Fax : 41493981; Email : ajitis@gmail.com; aisingh@isid.ac.in; Sp. **Functional Analysis/Harmonic Analysis.**

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Council : Mem. 2007-08, 2011-12
- 2001 **SINGH, Anurudh Kumar** (b. 1946) Ph.D., FNAAS, Former Head, Germplasm Conservation Division, National Bureau of Plant Genetic Resources, Indian Council of Agricultural Research (ICAR), Pusa Campus, New Delhi - 110012; Res. H.No. 2924, Sector 23, Gurgaon – 122017; Tel. (0124) 4110355(R), 09540127222(M); Email: anurudhsingh@gmail.com; Sp. **Cytogenetics & Plant Breeding and Plant Genetic Resources.**
- 1990 **SINGH, Bam Bahadur** (b. 1938) PhD, FASc, Former Head, Radiation Biology & Biochem. Div., Biosciences Group, Bhabha Atomic Research Centre, Mumbai; Res. D-7, Fair Lawn, VN Purav Marg, Chembur, Mumbai - 400071; Tel. (022) 22049723(O), 25207210(R), 09821005336(M); Fax : 22042664; Email : drbbsingh@mtnl.net.in, drbbsingh@iprpluslaw.com; Sp. **Radiation Biology.**
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- 2008 **SINGH, Bhim** (b.1956) PhD, FNAE, FIE, FIETE, Professor, Department of Electrical Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110016; Res. 60 New Campus, IIT Delhi, New Delhi - 110016; Tel. (011) 26591045(O), 26591890, 26516223(R), 09811502125(M); Fax : 26581606; Email : bsingh@ee.iitd.ac.in; bhimsingh@gmail.com; Sp. **Power Electronics/Electric Machines/Electric Drives.**
- 1974 **SINGH, B.P.** (b. 1938) Ph.D., Emeritus Scientist (CSIR), National Botanical Research Institute, Lucknow - 226001; Formerly Scientist 'H' (Scientist in Director Grade); Res. 4/300 Vivek Khand, Gomtinagar, Lucknow; Tel. (0522) 2205831-35(O), 2391596, 2396075(R); Fax: 2205839, 2205836; Email: bpsingh1938@gmail.com Sp. **Plant Virology/Horticulture/Biotechnology.**
- 2005 **SINGH, Chandra Prakash** (b. 1944) D.Phil., Professor & Head, Department of Physics, Banaras Hindu University, Varanasi - 221005; Res. G-27, Aurobindo Colony, Banaras Hindu University, Varanasi - 221005; Tel. (0542) 2368390, 2307308(O), 2368230(R); Fax: 2368174; Email: cpsingh@bhu.ac.in, cpsingh\_bhu@yahoo.co.in; Sp. **Quark Gluon Plasma/Particle Physics/Cosmology.**

- 1985 **SINGH, Dalbir** (b. 1932) Ph.D., Formerly Head, Department of Botany, University of Rajasthan, Jaipur; Res. Flat No. 221, B-Block, Vaishali Retreat (Adjoining Pratap Nagar Colony) Queen's Road, Jaipur - 302021; Tel. (0141) 4086365(R); Sp. **Morphology of Angiosperms/Seed Pathology.**
- 1990 **SINGH, Digvijai** (b. 1934) Ph.D., FNA, FASc, FNAE, Formerly V.C., University of Roorkee, Director, Indian Institute of Technology, Roorkee; Vice-Chairman, AICTE, and Director, CRRI, New Delhi; Res. 1002 - Tower B, Sunbreeze Apartment, Vaishali, Sector V - Plot 3, Ghaziabad-201010; Tel. (0120) 4127783(R); Email : dvsingh@comcast.net; Sp. **Dynamics of Mechanical Systems/Tribology.**  
Council : Spl. Inv. 2002
- 1980 **SINGH, Harjit** (b. 1938) Ph.D., FNA, FASc, Professor Emeritus, Chemistry Department, Guru Nanak Dev University, Amritsar - 143005; Res. 151, Defence Enclave, Amritsar - 143001; Tel. (0183) 258802-9 Ext. 3194(O), 09465670668(M); Fax: 258820; Email: harjit\_gndu@yahoo.co.in; Sp. **Heterocyclic Chemistry/Supramolecular Chemistry.**
- 1998 **SINGH, Harkesh Bahadur** (b. 1956) PhD(Lko), PhD (Aston), CChem, FRSC, FASc, FNA, Biswas-Palepu Distinguished Chair Professor, Ramanna Fellow (DST), Department of Chemistry, IIT Bombay, Powai, Mumbai - 400076; Res. B-305, Blue Nile, Pacific Enclave, Powai, (Opp. IIT Main Gate), Mumbai - 400076; Tel. (022) 25767190(O), 25770675(R), 09323840676 (M); Fax: 25723480; Email: chhbsia@chem.iitb.ac.in; Website: www.chem.iitb.ac.in/~chhbsia; Sp. **Organo-metallic Chemistry /Inorganic Chemistry.**
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Council : Mem. 2009-10
- 1974 **SINGH, Kamala Prasad** (b. 1928) Ph.D., Formerly Professor & Head, Dept. of Materials and Metallurgical Engg., I.I.T., Kanpur; Formerly Visiting Professor, Dept. of Metallurgical Engg., Escola Politecnica, University of Saopaulo, Sapaulo, Brazil; Res. D506, UNESCO Apts., 55 I.P. Extn. Patparganj, New Delhi - 110092; Tel. (011) 22417850, 22021570(R); Sp. **Thermodynamics/ Nuclear and Hydrogen Storage materials/High Temperature Oxidation.**

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- 1992 **SINGH, Kaushalendra Pratap** (b. 1940) Ph.D., FNIE, FBS, Professor Emeritus, Department of Botany, Banaras Hindu University, Varanasi - 221005; Res. 58, Gurudham, Varanasi - 221010; Tel.(0542) 2368399(O),2276600(R), 09415221766(M); Fax : 2368174; E-mail: kps@bhu.ac.in, kpsingh.bhu@gmail.com; Sp. **Ecology/Environmental Sciences.**
- 1971 **SINGH, K.P.** (b. 1919) Ph.D., Formerly Head & Professor of Mathematics, Dean, Faculty of Science, Banaras Hindu University, Varanasi; Res. P4/3, Ravindrapuri, Varanasi-221005; Sp. **Theory of Relativity/Geometry.**
- 1988 **SINGH, Kirti** (b. 1934) MS, PhD, DSc(hc), FNAAS, FNABS, Formerly Secretary, National Academy of Agricultural Sciences; Formerly Vice-Chancellor, NDUAT, HPKV & IGKV & Chairman, ASRB (ICAR); Chairperson, World Noni Research Foundation; Res. 38 G, Maruti Nagar, T.D. College Main Gate, Husainabad, Jaunpur- 222002; Tel. (05452) 260044(R), 09415687597, 09198331338(M); Email : kirtisinghwnrf2013@gmail.com; Sp. **Horticulture/Agricultural Education.**
- 1984 **SINGH, Kishan** Ph.D.(Louisiana), Chief Programme Coordinator, Sugarcane Adaptive Research Project (ICAR), Krishi Bhawan, New Delhi - 110 001; Sp. **Plant Pathology/Sugarcane Research & Management.**
- 2006 **SINGH, Krishna Pal** (b. 1950) PhD, FPbS, FAPT, Emeritus Scientist, Former Additional Director & Head, Botanical Survey of India, Central Circle, 10, Chatham Lines, Allahabad - 211002; Tel. (0532) 2250179(O), 09451321927(R); Fax: 2250179; Email: krishna.p.singh@gmail.com; Sp. **Taxonomy/Lichenology.**
- 2006 **SINGH, Kulinder Pal** (b. 1952) Ph.D., FASc, Senior Professor, Department of Astronomy & Astrophysics, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai - 400005; Res. 501, Satyendra, TIFR Housing Complex, 2, Homi Bhabha Road, Colaba, Mumbai - 400005; Tel. 022-22782376(O), 22804561(R); Fax: 22804610; Email: singh@tifr.res.in; Sp. **X-ray Astronomy/X-ray Instrumentation.**
- 1991 **SINGH, Lalji** (b. 1947) PhD, DSc, FNA, FASc, FNAAS, FAMS, FTWAS, Former Vice-Chancellor, Banaras Hindu University, Varanasi; Former Director, CCMB, Hyderabad; Email : vcbhu1@gmail.com; vc\_bhu@sify.com; Sp. **Molecular Biology/DNA Finger-printing, Wildlife Conservation and Genetic Diversity.**

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- 1995 **SINGH, Man Mohan** (b. 1946) PhD, DSc, Director, R&D, Saraswati Dental College & Hospital, 233 Tiwari Ganj, Faizabad Road, Lucknow - 226028; Res. C-260, Indira Nagar, Lucknow - 226016; Tel. (0522) 2353822(R), 09415634056(M); Email: mmsingh@saraswaticolleges.com, singhmm46@gmail.com; Sp. **New Drug Development/Reproductive Endocrinology/Fertility Regulation/ Osteoporosis.**
- 2013 **SINGH, Maya Shankar** (b. 1960) Ph.D., Professor, Department of Chemistry, Faculty of Science, Banaras Hindu University, Varanasi - 221005; Res. 131, Janaki Nagar, Bhagwanpur, Samane Ghat, Lanka, Varanasi - 221005; Tel. (0542) 6702502(O), 2369983(R), 09415372614(M); Fax : 2368127; Email : mssinghbhu@yahoo.co.in; mayashankarbhu@gmail.com; Sp. **Synthetic Organic Chemistry/Development of New Methodologies, Multicomponent Domino/Tandem Reactions Employing  $\beta$ -Oxodithioesters/Thioamides/S,S- & N,S-acetals as the key substrates.**
- 2009 **SINGH, Mewa** (b. 1951) Ph.D.,FNA,FASc, Ramanna Fellow, Professor of Psychology,University of Mysore, Manasagangotri, Mysore - 570006; Res. 193, Kuvempu Raste, R.T. Nagar, Ramkrishnana Nagar PO, Mysore - 570022; Tel. (0821) 2419372(O), 2903129(R), 09448603506(M); Fax: 2419372; Email: mewasingh@bsnl.in; Sp. **Animal Behavior/Ecology/Social Evolution.**
- 2011 **SINGH, Nagendra Kumar**, (b. 1958) Ph.D.,FNA,FNAAS, National Professor, NRC on Plant Biotechnology, Indian Agricultural Research Institute, New Delhi – 110012; Res. 148 DDA SFS Flats, Sector 5, Pocket 1, Dwarka, New Delhi – 110075; Tel. (011) 25860186(O), 28081376(R); Fax : 25843914; Email : nksingh@nrpb.org; nksingh4@gmail.com;
- 2011 **SINGH, Narpinder** (b. 1962) Ph.D.,FNA,FNAAS, Dean, Faculty of Applied Sciences & Professor, Department of Food Science & Technology, Guru Nanak Dev University, Amritsar - 143005; Res. 101-Kabir Park, Amritsar; Tel. (0183) 2258826(O), 2255433(R), 09464777980(M); Fax : 2258820; Email : narpinders@yahoo.com; Sp. **Post Harvest Technology (Food Science & Technology).**
- 2012 **SINGH, Neeru** (b. 1956) Ph.D., Director, Regional Medical Research Centre for Tribals, Nagpur Road, Post Garha, Jabalpur - 482003; Res. Director Banglow, RMRCT Complex (ICMR), Nagpur Road, Post-Garha, Jabalpur - 482003; Tel. (0761) 2672239(O), 2672521(R), 09302188242, 09425154225 (M); Fax : 2672835, 2672900; Email : neeru.singh@gmail.com; oicmrc@yahoo.co.in; Sp.**Epidemiology & Vector Control/Tribal-Forest Malaria/Malaria in Pregnancy.**

- 1985 **SINGH, Pashupati Prasad** (b. 1934) PhD, DSc, MCIC, Principal, Bareilly College, Bareilly-243 001; Tel. (0581) 277873(O), 272666(R); Sp. **Coordination Chemistry/Environmental Science.**
- 2004 **SINGH, Prati Pal** (b. 1954) Ph.D., FAMI, Professor, National Institute of Pharmaceutical Education and Research, Sector 67, Phase X, S.A.S. Nagar - 160062; Res. House No. Type VI/3, NIPER Campus, Sector 67, Phase X, S.A.S. Nagar - 160062; Tel. (0172) 2214682-87 Ext. 2066(O), 2214698(R); Fax: 2214692; Email : drpsingh2005@gmail.com; Sp. **Bio-technology/Parasitology/Neuro Immunomodulation.**
- 1989 **SINGH, Ram Badan** (b.1940) PhD (N.Carolina), FASc, FNAAS, Immediate Past President, NAAS; Res. D1/1291, Vasant Kunj, New Delhi – 110070; Tel. (011) 26136450(R), 09810230037 (M); Email : rbsingh40@gmail.com; Sp. **Cytogenetics/Plant Genetics Resources.**
- 1997 **SINGH, Ram Prakash** (b.1941) DPhil, Flory Laureate, IUPAC Fellow, FASI, FUSI, ChMPPSI, President Elect, Indian Academy of Social Sciences; Formerly Vice-Chancellor, Lucknow University, Lucknow; Res. D-3/2, Gera's Emerald City, Near Pancard Club, Baner, Pune - 411045; Tel. (020) 27219124; 09420482405(M); Email : singh.prakash.ram@gmail.com; Sp. **Polymer Science and Engineering/ Rheology and Ultrasonics.**
- 1986 **SINGH, Rameshwar** (b. 1935) Ph.D., Formerly Professor of Neurobiology & UGC Emeritus Fellow, School of Life Sciences, Jawaharlal Nehru University, New Delhi-110 067; Res. Flat No. 5C, Pocket- A, SFS DDA Flats, Mayur Vihar Phase III, New Delhi-110 096; Tel. (011) 26704508(O), 43029487(R); Email : deepak57in@yahoo.co.in; Sp. **Neurosciences/Electro-physiology/Brain Ageing.**
- 1989 **SINGH, Randhir** (b. 1944) PhD, FNA, FASc, FNAAS, Professor, JMIT Radaur, Distt. Yamuna Nagar, Haryana and former Dean, College of Basic Sciences, CCS, Haryana Agri. University, Hisar- 125004; Res. 1717, Sector 3, Urban Estate, Kurukshetra; Tel. (01732)284779(O), 08295905205(M); Fax: 283800; Email: randhirbiotech@yahoo.com; Website:www.hau.nic.in; Sp. **Biochemistry/Molecular Biology/ Biotechnology.**
- 1991 **SINGH, Sarva Jit** (b. 1939) PhD, FNA, FASc, INSA Honorary Scientist; Res. 22A, Navyug Adarsh Apartments, F-Block, VIKAS PURI, New Delhi - 110018; Tel. (011) 28549222, 09312250454(M); Email : s\_j\_singh@yahoo.com; Sp. **Applied Mathematics/Theoretical Seismology.**
- 2013 **SINGH, Shashi Bala** (b. 1958) Ph.D., FIAN, FIABMS, Director, Defence Institute of Physiology & Allied Sciences, DRDO, Ministry of Defence, Lucknow Road, Timarpur, Delhi - 110054; Res. 16, Mother Teresa Crescent, New Delhi - 110011; Tel. (011) 23883102, 23946257(O), 23013131(R), 09999297992(M); Fax : 23932869; Email : drshashisingh@gmail.com; Sp. **Environmental Physiology/Cognitive Neurosciences.**

Council : Mem. 2015-

- 1983 **SINGH, Surjeet** (b. 1942) Ph.D., Professor, Mathematics Dept., Kuwait University, P.O. Box No. 5969, Kuwait; Tel. 813-199(O), 846-843/4306(R); Sp. **Theory of Rings/Abelian Groups.**
- 1992 **SINGH, Surendra Nath** (b. 1939) Ph.D., Formerly Professor & Head, Dept. of Zoology, Banaras Hindu University, Varanasi; Res. N-8/236-R-40, Ganesh Dham Colony, Newada, Sunderpur, Varanasi - 221005; Tel. (0542) 2317649(R); Sp. **Physiology/Biochemistry/Aging.**
- 2006 **SINGH, Surendra Pratap** (b. 1945) PhD, FNA, Chair of Excellence, Forest Research Institute, Deemed University, New Forest Post Office, FRI Campus, Dehradun – 248006; Formerly Professor & Head of Botany, Kumaun University, Nainital; Formerly Vice-Chancellor, HNB Garhwal University, Srinagar (Garhwal); Tel. 09758765300(M); Fax: (0135) 2721762; Email: surps@yahoo.com; spsecology@gmail.com; Sp. **Ecology/Forest Science/Environment.**
- 1998 **SINGH, Tej P.** (b. 1944) PhD, DSc(hc), FNA, FASc, FBRS, FTWAS, DBT Distinguished Biotechnology Research Professor, Dept. of Biophysics, All India Institute of Medical Sciences, New Delhi - 110029; Res. 163, City View Apartments, Plot 119, Sector – 35, Noida – 201301; Tel. (011) 26588931(O), (0120) 2790172(R), 09312249508(M); Email : tpsingh.aiims@gmail.com; Sp. **Protein Structure/X-ray Diffraction/Peptide Design/Drug Discovery.**
- 2002 **SINGH, Udai Pratap** (b.1942) Ph.D., FICN, Formerly Professor, IAS, BHU, Varanasi; Res. 22 Ganesh Dham Colony, Newada, Sunderpur, Varanasi - 221005; Tel. 09415354325(M); Email: upneem@gmail.com; Sp. **Agriculture/ Plant Sciences.**
- 2014 **SINGH, Vijay Awadesh** (b. 1950) Ph.D., Professor, HBCSE (Tata Institute of Fundamental Research), VN Purav Marg, Besides Anushakti Nagar Bus Depot, Mankhurd (E), Mumbai - 400088; Res. 402, Satyendra, TIFR Housing Colony, Homi Bhabha Road, Colaba, Mumbai - 400005; Tel. (022) 25072334(O), 22804754(R), 09867050450(M); Email : physics.sutra@gmail.com; Sp. **Digital Materials (Nanostructural Semiconductors)/ Science Education Research/ Promotion of Research in undergraduate Community.**
- 1981 **SINGH, Vikramaditya** (b. 1928) Ph.D., Formerly Professor of Mathematics, Emeritus Fellow, UGC; Res. 3A/95 Azad Nagar, Kanpur-208002; Tel. (0512) 2544019(R) Sp. **Theory of Functions.**
- 2004 **SINGH, Vinod Kumar** (b. 1959) PhD, FNA, FASc, Director, Indian Institute of Science Education & Research, Bhopal, Indore By-pass Road, Bhauri, Bhopal - 462066; Res. Director's Bungalow, IISER Bhopal Campus, Indore By-pass Road, Bhauri, Bhopal - 462066; Tel. (0755) 6692316(O), 6692400(R), 09981144455(M); Fax: 6692392; Email : vinodks@iitk.ac.in; director@iiserb.ac.in; Sp. **Synthetic Organic Chemistry.**



- 1989 **SINGH, Virendra** (b. 1938) PhD, FNA, FASc, FTWAS, Formerly Director, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai - 400005; Res. 51, New Cosmos, Juhu-Versova Link Road, Andheri (West), Mumbai - 400053; Tel. (022) 26716681(R); Email: vsingh1937@gmail.com; Sp. **Theoretical Physics/High Energy Physics/Foundations of Quantum Mechanics.**  
Award : Prof. M.N. Saha Mem. Lecture Award - Nat.Acad.Sci.India (1995).
- 2008 **SINGH, Vishwakarma** (b.1951) Ph.D.,FNA, Professor, Dept. of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. C-144, CSRE Building, Hill Side, IIT Campus, Powai, Mumbai - 400076; Tel. (022) 25767168(O), 25768168(R); Fax : 25723480; Email : vks@chem.iitb.ac.in; Sp. **Organic Chemistry/Organic Photochemistry.**
- 1989 **SINGH, Yagya Narain** (b. 1942) Ph.D., Professor, Zoology Department, Allahabad University, Allahabad - 211 002; Res. 'KY- MORI', 258/9A, New Sohbatiya Bagh, Allahabad - 211 006; Tel. (0532) 2501309(R); Sp. **Entomology/Insect Neurobiology/Neurosecretion.**
- 2014 **SINGH, Yashwant** (b. 1944) D.Phil., FASc, FNA, INSA Senior Scientist, Department of Physics, Banaras Hindu University, Varanasi - 221005; Res. N-8/236, R-54, Ganesh Dham Colony, Nevada, Sunderpur, Varanasi - 221005; Tel. (0542) 6701562(O), 09415991459(M); Fax : 2368390; Email : ysingh@bhu.ac.in; singh.yas44@gmail.com; Sp. **Condensed Matter Theory/Statistical Physics/Theoretical Biology.**
- 2010 **SINGH, Yogendra** (b. 1957) PhD, FASc, FNA, Chief Scientist, Institute of Genomics and Integrative Biology, Mall Road, Delhi - 110007; Res. BA-11 (Top Floor), Shalimar Bagh, Delhi-110088; Tel. (011) 27666156(O), 27484675(R), 09871095673 (M); Fax. 27667471; Email : ysingh@igib.res.in; Sp. **Infectious Diseases/Protein Toxins.**
- 2001 **SINGHVI, Ashok Kumar** (b. 1950) PhD, FNA, FASc, FTWAS, Outstanding Scientist, Geosciences Division, Physical Research Laboratory, Navrangpura, Ahmedabad - 380009; Res. B-31, Shakti Enclave, Satya Marg, Near Judges' Bungalows, Bodakdev, Ahmedabad - 380054; Tel. (079) 26314366(O), 26851578, 26855831(R), 09099061962(M); Fax: 26314900; Email:singhvi@prl.res.in; zakspr11@gmail.com; Sp. **Geosciences (Quaternary, Geochronology, Paleoclimates).**
- 1982 **SINGRU, Ramesh Madhao** (b. 1935) Ph.D.(Purdue,USA), FMA, Formerly Professor of Physics, I.I.T., Kanpur; Res. 5, Kinkhede Layout, Nr. Gardiner School, Civil Lines, Nagpur - 440001; Tel. (0712) 2528003(R), 09850050456(M); Email: rameshsingru@yahoo.com; Sp. **Nuclear Physics/Band Theory of Solids/Positron Annihilation.**
- 2011 **SINHA, Alok Krishna** (b. 1969) Ph.D., Staff Scientist V, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi - 110067; Res. T-007, NIPGR Campus, Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26735188(O), 26735142(R); Fax : 26741658; Email : alok\_sinha@nipgr.res.in; Sp. **Plant Physiology/Plant Biochemistry/Plant Molecular Biology.**

- 2014 **SINHA, Arun Kumar** (b. 1961) Ph.D., Chief Scientist, CSIR-Central Drug Research Institute, Sector 10, Jankipuram Extn., Sitapur Road, Lucknow - 226021; Res. E-27, CDRI New Campus, Sector 10, Janakipuram Extn., Sitapur Road, Lucknow - 226021; Tel. (0522) 2772450(O), 2771800(R), 09956278787, 09816461423(M); Fax : 2771941; Email : aksinha8@rediffmail.com; Sp. **Chemical Science/Organic, Green, Natural Product Chemistry.**
- 2011 **SINHA, Arvind** (b. 1963) Ph.D., Senior Principal Scientist, Materials Science & Technology Division, CSIR-National Metallurgical Laboratory, Jamshedpur; Res. A/V/07, NML Flats, Agricoarea, Jamshedpur - 831009; Tel. (0657) 2345013(O), 2346053(R); Fax : 2345213; Email : arvind@nmlindia.org; Sp. **Biomimetics/Nanomaterials/Biomaterials.**
- 1997 **SINHA, Bhabani P.** (b.1952) PhD, FIETE, FIEEE, FNAE, FFAST, Professor, Indian Statistical Institute, 203, B.T. Road, Kolkata-700108; Res. ISI Campus, 205 B.T. Road, Kolkata - 700 108; Tel. (033) 2575-3168(O), 25259999(R); Fax : 25776037; Email : bhabani@isical.ac.in; Sp. **Parallel/ Distributed Computing, Mobile Computing, Wireless Networks.**
- 1993 **SINHA, Bikash Chandra** (b. 1945) PhD(Lond.), DSc(Lond.), FNA, FNYAS(USA), FTWAS, FASc, DAE Homi Bhabha Professor and Formerly Director, Variable Energy Cyclotron Centre, Department of Atomic Energy, Formerly Director, Saha Institute of Nuclear Physics, 1/AF, Bidhan Nagar, Kolkata - 700064; Res. 2/4B, Sarat Bose Road, Kolkata -700020; Tel. (033) 23370032, 23371230(VECC), 2475 2206, 2475(R); Fax: 23346871; Email: bikash@vecc.gov.in; Sp. **High Energy Physics/Quark Gluon Plasma/Early Universe Cosmology.**
- 1976 **SINHA, Brij Mohan** (b. 1918) Ph.D., FZSI, Formerly Professor & Head, Zoology Department, Vikram University, Ujjain; Res. C/O Dr. Anil Sinha, District Hospital Barwani, Distt. W.Nimar (M.P.); Sp. **Fish: Systematics & Morphology/Fisheries.**
- 1980 **SINHA, Dilip Kumar** (b. 1940) Ph.D., FIMA(UK), FWBSCT, Former Rash Behary Ghose Professor of Applied Mathematics, University of Calcutta; Currently, Guest Faculty, Environmental System Management, Presidency University Kolkata; Res. 69/A, Ekdalia Road, Kolkata -700019; Tel.(033) 24406913(R), 09830461736(M); Email : dilipkumarsinha@rediffmail.com; Sp. **Nonlinear Mathematics/Mathematical Ecology/Natural Disaster & Risk Management.**
- 1982 **SINHA, Krityunjai Prasad** (b. 1929) PhD(Poona & Bristol), FNA, FASc, INSA Honorary Scientist, Emeritus Professor, Department of Physics, IISc, Bangalore - 560012; Former Director, Instt. of Research on Self Organising Complex Systems, Shillong; Formerly Senior Professor & Chairman, Div. of Physics and Mathematical Sciences, I.I.Sc., Bangalore; Res. Sterling Residency, D-105, RMV 2nd Stage, Dollars Colony, Bangalore - 560094; Tel. (080) 23518553(R); Email: kritpsinha@gmail.com; kpsin03@yahoo.com; Sp. **Solid State Physics/Theoretical Physics/Condensed Matter Nuclear Science.**

- 1966 **SINHA, K.D.P.** Ph.D., Professor, Mathematics Dept., L.S. College, Bihar Univeristy, Muzaffarpur (Bihar); Sp. **Mathematics.**
- 1998 **SINHA, Pratima** (b. 1952) Ph.D., FASc, Professor, Department of Biochemistry, Bose Institute, P1/12 CIT Scheme VII M, Kolkata - 700054; Res. Flat 22, CHEMBIOS, H17, BG Patuli Township, Kolkata-700094; Tel.(033)23550256,25693225(O),24629386(R), 09831462939(M); Fax. 23553886; Email: pratima@boseinst. erent.in; Sp. **Molecular Biology/Yeast Genetics.**
- 1997 **SINHA, Prawal** Ph.D., Professor, Department of Mathematics, Indian Institute of Technology, Kanpur - 208 016; Res. 411, Type IV, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2257213, 2257636(O), 2251317, 2258593(R); Fax : 2250260, 2250103; Email : prawal@iitk.ac.in;
- 1996 **SINHA, Somdatta** (b. 1951) Ph.D., FNA, FASc, Professor of Biology, Indian Institute of Science Education and Research (IISER) Mohali, Sector 81, Knowledge City, P.O. Manauli, SAS Nagar, Mohali – 140306; Tel. 08968744849(M); Fax: (0172) 2240266, 2240124; Email : ssinha@iisermohali.ac.in; somdatta sinha@gmail.com; Sp. **Theoretical and Computational Biology/Complex Systems.**
- 2005 **SINHA, Subrata** (b. 1958) MD, PhD, FNA, FASc, FAMS, Director, National Brain Research Centre, Nainwal Mode, Near NSG Campus, Manesar – 122051, Gurgaon; Res. H 1/3 Hauz Khas, New Delhi - 110016; Tel. (0124) 2338929, 2338928(O), (011) 26966586, 26962958(R), 09811901376(M); Fax: (0124) 2338928; Email: subrata.sinha@nbrc.ac.in, director@nbrc.ac.in; Website : www.nbrc.ac.in; Sp. **Molecular Oncology/ Immunology.**
- 1989 **SINHA, Vishwa Raman Prasad** (b. 1938) Ph.D., FNA, FNAAS, Formerly Director and Founder VC, Central Institute of Fisheries Education, Mumbai; Formerly Consultant to the World Bank & UN/FAO, USA; Res. 1895, Pioneer Drive, Sewickley, PA 15143, USA; Tel. (001) 412-367-2030, 412-596-3902, 001-724-777-8568(M); Email : drvrsinha@yahoo.com; Sp. **Fish & Fishery Science.**
- 2002 **SIROHI, Rajpal Singh** (b.1943) PhD, FNAE, FSPIE, FOSA, FOSI, BRLGB Chair Professor, Department of Physics, Tezpur University, Tezpur – 784028; Formerly Director, IIT Delhi, Vice-Chancellor, Bhopal University, Bhopal; Res. 199, Aditya, C.J. Venkatesa Doss Road, Padmanabhanagar, Bangalore - 560070; Tel. (03712) 265585(O), 09799996810(M); Email: rajpal.sirohi@gmail.com; Sp. **Applied Optics/Coherent Optics/ Optical Metrology.**
- 1992 **SIVARAM, Swaminathan** (b. 1946) PhD, FNA, FASc, FNAE, FTWAS, FIICHE, DSc (hc, Purdue University), CSIR Bhatnagar Fellow, A-201 Polymers and Advanced Materials Laboratory, National Chemical Laboratory, Pune- 411008; Res. Apt. #10, Gulmohar Glory, Plot # 5, Gulmohar Park, ITI Road, Aundh, Pune-411007; Tel. (020) 25902614(O), 25893629(R); Fax: 25902615; Email: s.sivaram@ncl.res.in; Website : www.ncl-india.org; Sp. **Polymer Science/Industrial Organic Chemistry/ Science, Technology and Innovation Management.**

- 1992 **SOBTI, Ranbir Chander** (b. 1948) PhD, DSc, FNA, FAMI, FZS, FSCG, FPAS, FNAMS, FIACS (Canada), Vice-Chancellor, Babasaheb Bhimrao Ambedkar (Central) University, Lucknow; Former General President, ISCA; Formerly Vice-Chancellor & Emeritus Professor, Panjab University, Chandigarh-160014; Res. VC's Residence, Babasaheb Bhimrao Ambedkar University Campus, Lucknow; Tel. (0522) 2440820(O), 2440096, 2968833(R); Fax : 2440821(O), 2440827(R), 08005002683(M); Email: vc@bbau.ac.in; rcsobti@bbau.ac.in; Sp. **Cell Biology/ Environmental and Cancer Cell Biotechnology/Human Genetics.**  
Council : Mem. 2010-2011
- 1977 **SODHA, Mahendra Singh** (b. 1932) D.Phil., FNA, Visiting Professor at IIT Delhi and ITMU Gurgaon; Dept. of Education Building, Lucknow University, Lucknow – 226007; Formerly Vice-Chancellor, Indore, Lucknow and Bhopal Universities; Res. B-113, Nirala Nagar, Lucknow - 226020; Tel. (0522) 2788033(R), 09839705081(M); Email: msodha@rediffmail.com; Website : <http://www.itmindia.edu>; Sp. **Energy/Plasmas/Applied Physics.**
- 2006 **SOM, Sankar Kumar** (b. 1949) PhD, FNAE, FIE, Professor, Department of Mechanical Engineering, Indian Institute of Technology, Kharagpur - 721302; Res. QR No. B202, IIT Campus, Kharagpur - 721302; Tel. (03222) 282978(O), 282979(R); Fax: 282278; Email: sksom@mech.iitkgp.ernet.in; Sp. **Thermal Science and Engineering/Droplet and Spray Combustion.**
- 2007 **SOMASUNDARAM, Kumaravel,** (b. 1962) Ph.D., FNA, FASc, Professor, Dept. of Microbiology and Cell Biology, Indian Institute of Science, Bangalore- 560012; Res. E17, IISc Quarters, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22932973, 23607171(O), 23602136(R); Fax : 23602697; Email : skumar@mcbl.iisc.ernet.in; Sp. **Cancer Biology/ Genetics/Virology.**
- 1989 **SOMAYAJULU, Bhamidipati Lakshmidhara Kanakadri** (b.1937) PhD, FNA, FASc, FTWAS, CSIR Emeritus Scientist, Oceanography & Climate Studies Area, Earth Sciences & Solar System Division, Physical Research Laboratory, Navrangpura, Ahmedabad; Res. 3, New Aangan Apts., Near L.J. Commerce College, Vastrapur, Ahmedabad - 380015; Tel. (079) 26747807(R); Email: lakshmidhara@yahoo.com; soma@prl.res.in; vasantisomayajulu52@yahoo.com; Sp. **Oceanography/ Geochemistry/Geochronology.**
- 1974 **SONI, Balbir Krishna** (b. 1928) Ph.D.(Washington), D.Sc., Formerly FAO Animal Production & Health Officer, Bangkok; Formerly Dy Director General, ICAR; Res. 2C, Lakeshore Manor, 112 Gangadhar Chethy Road, Bangalore - 560042; Tel. (080) 5598013, 5596270; Email: sonibk@hotmail.com; Sp. **Animal Production/Physiology.**

- 2005 **SONTI, Ramesh Venkata** (b. 1960) Ph.D., FASc, FNA, FNAAS, Chief Scientist, Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad - 500007; Res. Apartment Type V #3, CCMB Staff Quarters, HMT Nagar, Nacharam, Hyderabad - 500076; Tel. (040) 27192577(O), 27150821(R), 09441055295(M); Fax: 27160591; Email: sonti@ccmb.res.in; Sp. **Microbiology/Plant Protection/Plant Genetics.**
- 1995 **SOOD, Ajay Kumar** (b. 1951) PhD, FNA, FASc, FTWAS, Professor, Department of Physics, Indian Institute of Science, Bangalore - 560012; Res. DQ-3, New Housing Colony, I.I.Sc., Bangalore-560012; Tel. (080) 23602238, 22932964(O), 23608323, 22932927(R); Fax : 23602602; Email: asood@physics.iisc.ernet.in; Website: physics.iisc.ernet.in/~asood/; Sp. **Experimental Condensed Matter Physics/Soft Condensed Matter/Light Scattering.**  
Council : Mem. 2004-07
- 1979 **SOOD, Prakash Chandra** (b. 1928) Ph.D., Department of Physics, Sri Sathya Sai Institute of Higher Learning, Prasanthi Nilayam - 515134; Formerly Professor & Head, Department of Physics and Dean, Faculty of Science, Banaras Hindu University, Varanasi; Res.W8A3, Prasanthi Nilayam, District, Anantpur-515134; Tel. (08555) 288364(R), 09440855939(M); Email : sood.prakash@gmail.com; Sp. **Nuclear Physics.**
- 1993 **SOPORY, Sudhir Kumar** (b. 1948) PhD, FNA, FASc, FNAAS, FTWAS, Vice-Chancellor, Jawaharlal Nehru University, New Delhi; Formerly Professor & Group Leader, Plant Molecular Biology, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi; Res. 584, Sector 14, Faridabad - 121007; Tel. (011) 26741500(O), (0129) 2222208(R); Email: sopory@mail.jnu.ac.in; sopory@hotmail.com; Sp. **Molecular Plant Physiology.**  
Award : Prof. Saligram Sinha Memorial Lecture Award - Nat.Acad.Sci. India (2001).  
Council : V.P. 2015-
- 2002 **SREEHARI, Maddipatla** (b.1942) Ph.D., FGSA, Formerly Professor of Statistics, M.S. University, Vadodara ; Res. 6-B, Vrundavan Park, New Sama Road, EME P.O., Vadodara - 390008; Tel. (0265) 782311(R); Email: msreehari03@yahoo.co.uk; Sp. **Probability/Stochastic Modeling/Characterization Problems.**
- 1989 **SREEKANTAN, Badanaval Venkata** (b. 1925), Ph.D., FNA, FASc, Honorary Visiting Professor, National Institute of Advanced Studies, I.I.Sc. Campus, Bangalore - 560012; Formerly Director, Tata Institute of Fundamental Research, Mumbai; Res. 231, Usha Kiran, 15th Cross Road, Malleshwaram, Bangalore - 560003; Tel. (080) 22185082(O), 23347434(R); Fax : 23606634; Email: bvs@nias.iisc.ernet.in; Sp. **Cosmic Rays/High Energy Physics and Astronomy.**

- 2005 **SREE HARI RAO, Vadrevu** (b. 1951) Ph.D., FFA, Professor of Mathematics, Jawaharlal Nehru Technological University, Hyderabad - 500072; Res. Plot No. 20, H.No. 13-405, Alakapuri, Saroor Nagar Post, Hyderabad - 500035; Tel. (040) 23158661/662/663/664 Extn. 4310(O), 24037710(R); Fax: 23057787; Email: vshrao@yahoo.com; Sp. **Dynamical Systems/Mathematical Modelling/Computer/ Information Science & Technology.**
- 2005 **SRIDHARAN, Rajagopal** (b. 1948) PhD, FASc, Formerly Director, Space Physics Laboratory, Trivandrum; NASI Senior Scientist, Room No. 777, Physical Research Laboratory, Ahmedabad - 380009; Res. 6/4, Aalay Apartment, Vastrapur, Ahmedabad - 380015; Tel. (079) 26314777(O), 26751361(R), 09429199824 (M); Fax: 26314659; Email: r\_sridharan777@yahoo.co.in; sridharan@prl.res.in; Sp. **Aeronomy/Solar Terrestrial Physics.**
- 1994 **SRIDHARAN, Ramaiyengar** (b. 1935) PhD, FNA, FASc, INSA Senior Scientist, Chennai Mathematical Institute, 92, G.N. Chetty Road, Chennai - 600017; Email : rsridhar@cmi.ac.in; Sp. **Algebra.**
- 2001 **SRIKANTH, Pannapalli Nallanchakravarthy** (b. 1950) Ph.D., Professor (H), Tata Institute of Fundamental Research, Centre for Applicable Mathematics, Sharadanagar Chikkabommasandra, Post Bag 6503, GKVK P.O. Bangalore - 560065; Res. 974, 4th Main, D-Block, II Stage Rajajinagar, Bangalore-560010; Tel. (080) 66953790-95, 22796447(O), 2325381(R); Fax: 66953799; Email: srikanth@math.tifrbng.res.in; Sp. **Nonlinear Functional Analysis and Applications to Differential Equations.**
- 2001 **SRIKRISHNA, A.** (b. 1955) Ph.D., FNA, FASc, Professor, Deptt. of Organic Chemistry, Indian Institute of Science, Bangalore - 560012; Res. NE-13, New Housing Colony, Indian Institute of Science Campus, Bangalore - 560012; Tel. (080) 22932215(O), 23600550(R); Fax: 23600683, 23600529; Email: ask@orgchem.iisc.ernet.in; Sp. **Synthetic Organic Chemistry.**
- 1992 **SRIMAL, Rikhab Chand** (b. 1937) MBBS, MD, FAMS, FIANS, FNA, Formerly Director, IITR, Lucknow; Res. B-4 Sarita Vihar, New Delhi-110076; Tel. (011) 41402719(R), 09899193701(M); Email: rcsrimal@yahoo.com, rcsrimal@hotmail.com; Sp. **Pharmacology/Toxicology/Natural Products.**
- 2006 **SRIMANI, Prativadibhayankaram Krishnamacharya** (b. 1950) Ph.D., Professor, P.G. Department of Mathematics, Chairman, Dept. of Computer Science, Bangalore University, Central College Campus, Bangalore - 560001; Res. No. 64, 3rd Cross, Govipuram Extension, Bangalore - 560019; Tel. (080) 22961433, 53(O), 26604622(R); pk\_srivathsa@rediffmail.com; Sp. **Fluid & Biomechanics/CFD/Ancient Indian Science.**

- 1994 **SRINIVASAN, Mandakolathor S.** (b. 1938) PhD, FNA, FASc, FTWAS, Professor Emeritus CAS in Geology, Banaras Hindu University, Varanasi-221005; Formerly Head, Department of Geology, BHU & Director, Academic Staff, BHU, Varanasi; Res. 42/4, HIG Flats, Kabir Nagar, Durga Kund, Varanasi- 221005; Tel. (0542) 2307311 Ext. 47(O), 2311887(R); Fax: 2368174(BHU), 2369239 (Department of Geology); Email : mssrinivasan@rediffmail.com; Sp. **Biostratigraphy/Paleoceanography/Marine Geology.**
- 2007 **SRINIVASAN, Narayanaswamy** (b. 1962) Ph.D.,FASc, Professor, Molecular Biophysics Unit, Indian Institute of Science, Bangalore - 560012; Res. C3, 'Mallige' NCBS Housing, GKVK Campus, Bellary Road, Bangalore - 560065; Tel. (080) 22932837(O), 23666473(R); Fax: 23600535; Email : ns@mbu.iisc.ernet.in; Sp. **Computational Biology and Bioinformatics/Protein Structure, Function and Evolution.**
- 1998 **SRINIVASAN, Ramaswamiah** (b. 1943) Ph.D., FNA, FASc, Formerly Scientist F, National Geophysical Research Institute, Hyderabad; Res. 114, Ramanashree Nagar, S.O.S. Post, Bannerghatta Road, Bangalore - 560076; Tel.(080) 26499114(R), 09632319090(M); Email: srinivasanmalathi@rediffmail.com; Sp. **Precambrian Geology with special reference to sedimentation structure and stratigraphy.**
- 2010 **SRINIVASAN, Srikanth** (b. 1960) PhD, FNAE, FIE, Director, National Metallurgical Laboratory, PO Burmamines, Jamshedpur – 831007; Res. 45, C.H. Area (old), Road No. 2, Jamshedpur – 831001; Tel. (0657) 2345202, 2345028(O), 2223864(R); Fax : 2345213; Email : ssrikanth@nmlindia.org; director@nmlindia.org; Sp. **Thermodynamics and Kinetics/Solid Oxide Fuel Cells/Extractive Metallurgy.**
- 1998 **SRINIVASA RAO, Killampalli,** (b. 1942) Ph.D., Senior Professor, The Institute of Mathematical Sciences, C.I.T. Campus, Chennai - 600 113; Res. 90/1, Second Main Road, Gandhi Nagar, Chennai - 600 020; Tel. (044) 2351856, 2351049(O), 4411347(R); Email : rao@imsc.res.in; Sp. **Quantum Theory of Angular Momentum/Quantum Groups & Algebras/ Special Functions.**
- 1982 **SRIVASTAVA, Abinash Chandra** (b. 1934) Ph.D., D.Sc., Formerly Professor and Head of the Department of Mathematics, Dibrugarh University, Dibrugarh, Assam-786003; Res. 19/726, Indira Nagar, Lucknow- 226016; Tel. (0522) 2715324(R), 09451994153(M); Email : acsrivastava\_dr@rediffmail.com; Sp. **Fluid Mechanics/Heat Transfer.**
- 2012 **SRIVASTAV, Ajai Kumar** (b. 1953) Ph.D., Professor of Zoology, DDU Gorakhpur University; Res. Saran Niwas, Basantpur, Gorakhpur - 273009; Tel.(0551) 2531047(R), 09336400846(M); Email : ajaiksrivastav@hotmail.com; Sp. **Endocrinology/ Toxicology/Fishery Biology.**

- 1986 **SRIVASTAVA, Bal Krishna** (b. 1927) Ph.D.(Cornell, U.S.A.), Formerly Professor, Dept. of Physics, I.I.T., Kharagpur; Res. 27-A, Church Lane, Allahabad - 211 002; Tel. (0532) 2466370(R); Sp. **Nuclear Physics.**
- 1991 **SRIVASTAVA, Brahm Shanker** (b. 1943) Ph.D., Deputy Director & Head Microbiology, Professor & Head of Biotechnology, at JNU, New Delhi; Res. 2/79, Vijay Khand, Gomti Nagar, Lucknow- 226 016; Tel. (0522) 2220908(O), 2391036(R); Fax: 2223405; Email: drbrahm@yahoo.com; Sp. **Microbial & Molecular Genetics/Biotechnology/Molecular Biology.**
- 1982 **SRIVASTAVA, Chandra Mani** (b.1932) PhD(Lond.), DIC(Lond.), FNA, FMAS, Emeritus Professor, IIT, Mumbai; Formerly Professor of Physics & Head, Advanced Centre for Research in Electronics & Materials Science Centre, Indian Institute of Technology, Powai, Mumbai - 400076; Res. 604, Prerana, Opposite IIT Main Gate, Powai, Mumbai - 400076; Tel. (022) 25722545, 25726530, 25787127(R); Email: srivascm@iitb.ac.in; Sp. **Ferromagnetic Relaxation & Superconductivity.**
- 1979 **SRIVASTAVA, C.B.L.** (b. 1938) D.Phil., D.Sc., Formerly Professor & Head, Zoology Department, Emeritus Fellow (UGC), Dean, College Development Council, University of Allahabad, Allahabad-211 002; Res. 78, Balrampur House, Allahabad - 211002; Tel. (0532) 2250213(R), 09838570140(M); Email : srivastavacbl@rediffmail.com; Sp. **Fish Anatomy/Neurobiology.**  
Award : U.P. Education Minister's Gold Medal in Zoology - Nat.Acad.Sci.India Award (1985).  
Council : F.S. 89-90, 95-96 Tre. July 2006-Sept 2006 Mem. 2005-07
- 2004 **SRIVASTAVA, Deepak Chandra** (b. 1956) Ph.D., FNA, FASc, Professor, Department of Earth Sciences, Indian Institute of Technology - Roorkee, Roorkee - 247667; Res. 205/4, Saraswatikunj, IIT Campus, Roorkee - 247667; Tel. (01332) 285558(O), 275112, 285112(R), 09456381281(M); Fax : 273560; Email : dpkesfes@iitr.ernet.in; dpkesfes@gmail.com; Sp. **Structural Geology.**
- 2012 **SRIVASTAVA, Dinesh Kumar** (b. 1952) Ph.D., Director, Variable Energy Cyclotron Centre, 1/AF, Bidhan Nagar, Kolkata - 700064; Res. C3/44 Kendriya Vihar, VIP Road, Mondal Ganthi, Kolkata - 700052; Tel. (033) 23345125, 23590488(O), 25250032(R), 09836176868(M); Fax : 23346871, 23341110; Email : dinesh@vecc.gov.in; Sp. **Quark Gluon Plasma.**
- 2004 **SRIVASTAVA, Gopal Krishna** (b. 1939) D.Phil., FLS (Lond.), FPbS, FIFS, Formerly Professor & Head, Dept. of Botany, University of Allahabad and Member, Higher Education Service Commission, U.P.; Res. 10/1, Bank Road, Allahabad - 211002; Tel. (0532)2642606(R),09415289333,09452313473(M); Sp. **Palaeobotany/Morphology/Pteridology/Cytogenetics.**  
Council : Mem. 2008-09



- 1981 **SRIVASTAVA, Hari Krishna** (b. 1944) Ph.D.(Texas, USA), Formerly Senior Director Grade Scientist, CIMAP, Lucknow; Formerly Advisor, DBT, New Delhi; and Formerly National Coordinator, ICGEB, New Delhi; Res. D-III/3522 Vasant Kunj, New Delhi - 110070; Tel. (011) 26139222; Email : hksri1@hotmail.com; Sp. **Plant Breeding/Molecular Genetics.**
- 1969 **SRIVASTAVA, Hari Mohan** (b. 1940) PhD, DSc (hc, Taiwan), DSc(hc, Romania), FRAS(Lond.), FIMA(UK), CMath, FVPI, FAAAS(USA), FFA, FMRAS (Belgi.), FACC (Spain), CSci, FMASA (Macedonia), FIAPS, Professor Emeritus, Department of Mathematics & Statistics, University of Victoria, Victoria, British Columbia V8W 3R4, Canada; Res. 4533 Gordon Point Drive, Victoria, British Columbia V8N 6L2, Canada; Tel. (250) 472-5313(O), 477-6960(R); Fax: 721-8962; Email : harimsri@math.uvic.ca, hmsrivas@math.uvic.ca; harimsri@uvic.ca; Website: www.math.uvic.ca/faculty/harimsri/; Sp. **Mathematical Analysis/Applicable Mathematics/ Mathematical Physics.**
- 1990 **SRIVASTAVA, Hari Narain** (b. 1936) Ph.D., Consultant (Environmental Sciences and Disaster Management); Formerly Addl. Director General of Meteorology; India Meteorological Department, Lodi Road, New Delhi; Res. 128, Pocket A, Sarita Vihar, New Delhi-110044; Tel. (011) 26976087(R), 09350904775(M); Email: hn\_srivastava@hotmail.com; Sp. **Seismology/Meteorology.**
- 1988 **SRIVASTAVA, Jitendra Prasad** (b. 1940) Ph.D., Crop Science Specialist, Agricultural and Rural Development Dept., The World Bank, 1818 H. Street, N.W. Washington, D.C. 20433, USA; Sp. **Genetics/Plant Breeding.**
- 1985 **SRIVASTAVA, K.K.** (b. 1933) D.Phil., D.Sc., Formerly Professor, Physics Department, Panjab University, Chandigarh; Res. 266, Chandralok Colony, Aliganj, Lucknow-226024; Tel. (0522) 2328757(R), 09235259275(M); Sp. **Semiconductor Physics.**
- 1968 **SRIVASTAVA, Kailash Nath** (b. 1932) D.Phil., D.Sc., Formerly Principal & Secretary, M.A. College of Technology, Bhopal; Professor, Department of Mathematics & MCA; Res. VI/29, M.A.C.T. Colony, Bhopal; Tel. (0755) 671951, 764239; Sp. **Entire Function/Integral Equations/Solid Mechanics.**
- 1977 **SRIVASTAVA, Krishna Mohan** (b. 1935) Ph.D., D.Sc., Formerly Professor of Mathematics, Roorkee University; Res. DII/2019, Vasant Kunj, New Delhi - 110070; Tel. (011) 26897087, 09310064206(M); Email: krish.srivas@gmail.com; Sp. **Fluid Mechanics/Plasma Dynamics.**
- 1988 **SRIVASTAVA, Mahendra Pratap** (b. 1942) Ph.D., FPSI, MBSPP (Lond.), MGPS (Berlin), Formerly Director Planning, Monitoring & Evaluation and Professor & Head, Department of Plant Pathology, CCS Haryana Agricultural University, Hisar; Res. F-44 (FF), Tulip Garden, Sushant Lok- II, Sector-57, Gurgaon - 122011; Tel. (0124) 4240277, 09818398655(M); E-mail : mpsrivastava28@gmail.com; Website : www.xsgrowth.com; Sp. **Mycology & Plant Pathology/Transfer of Technology, Plant Health Clinic/Food Security/ Pesticides/Integrated Pest Management.**

- 1989 **SRIVASTAVA, Onkar Nath** (b. 1942) PhD, FNA, Professor, Department of Physics, Banaras Hindu University, Varanasi - 221005; Res. B-26, Sampoorananand Nagar, Sigra, Varanasi - 221001; Tel. (0542) 2368468, 2307307(O), 2223047(R); Fax: 2369889; Email: heponsphy@gmail.com; Website: www.bhu.ac.in; Sp. **Crystallography, Quasicrystals, Nano-Materials (Fullerences, Nanotubules Graphenes, Metal Nanoparticles and Oxide Nanostructures), Superconductivity, CMR and Multiferroic Materials, Hydrogen Storage Materials and Hydrogen Fueled Devices.**
- 2013 **SRIVASTAVA, Padma Vasantha** (b. 1965) MBBS, MD, DM (Neurology), FAMS, Professor of Neurology, Room No. 708, CN Center, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110029; Res. CII-23, AIIMS Campus (East), Ansari Nagar, New Delhi - 110029; Tel. (011) 26594794(O), 26588801(R), 09868398261, 09810819167(M); Fax : 26588022; Email : vasanthapadma123@gmail.com; Sp. **Stroke/Multiple Sclerosis/Vascular Dementia.**
- 2002 **SRIVASTAVA, Prakash Chandra** (b.1950) Ph.D., Professor & Head, Chemistry Department, Lucknow University, Lucknow - 226007; Res. D-2235, Indira Nagar, Lucknow - 226016; Tel. (0522) 2710421(O), 7010715(R); Email: pcsrivastava31@rediffmail.com; Sp. **Organometallics/X-ray Diffraction/Supramolecular Chemistry.**
- 1971 **SRIVASTAVA, Pratap Narain** (b.1927) D.Phil.,FNA, FAMS, Professor Emeritus, J.N.University, New Delhi - 110 067; Formerly Member,Planning Commission & Vice-Chancellor, Jawaharlal Nehru University; Res. 163, National Media Centre Complex, Nathupur, Gurgaon-122002; Tel. (0124) 2356188, 2355972(R); Fax : 2355972; Email : pns07@yahoo.com; Sp. **Radiation Biology.**  
Council : V.P. 85-86 Mem. 77-78, 82-84, 87-88
- 2003 **SRIVASTAVA, Prem Shankar** (b. 1947) PhD, FBS, Former Professor, Department of Biotechnology, Hamdard University, New Delhi; Res. C/o Prof. Sheela Srivastava, Department of Genetics, South Campus, University of Delhi, Dhaula Kuon, New Delhi - 110021; Tel. (011) 24111258(R); Email: pss410@rediffmail.com; Sp. **Plant Tissue Culture/ Transgenics/DNA Polymorphism.**
- 1980 **SRIVASTAVA, Pyare Lal** (b. 1931) Ph.D., Formerly Professor, P.G. Physics Dept., Bhagalpur University, Bhagalpur; Res. 3/394, Vivek Khand, Gomtinagar, Lucknow - 226010; Tel. (0522) 2394319(R); Sp. **Solid State Physics.**
- 1978 **SRIVASTAVA, Radhey Shyam** (b. 1931) Ph.D., FUWAI, Formerly Scientist 'E', DRDO; Visiting Professor, Tokyo Denki University, Tokyo, Japan; Chiba University, Chiba, Japan; Ernst Mach Institute, Freiburg, Germany; Res. A-3/260, Janakpuri, New Delhi - 110058; Tel. (011) 25500381(R); Email: rssuncle@yahoo.co.uk; Sp. **Fluid Mechanics/Biomechanics/ Shock Waves.**

- 2014 **SRIVASTAVA, Rajesh Kumar** (b. 1961) Ph.D., FASc, Professor, Centre of Advanced Study in Geology, Banaras Hindu University, Varanasi - 221005; Res. R-16, Hyderabad Colony, Banaras Hindu University, Varanasi - 221005; Tel. (0542) 6701358(O), 09415812079, 09336906925(M); Email : rajesh geolbhu@gmail.com; Sp. **Igneous Petrology/Geochemistry/Precambrian Geology.**
- 1970 **SRIVASTAV, Ram Prasad** (b. 1934) Ph.D.(Lucknow & Glasgow), D.Sc.(Glasgow), Professor Emeritus of Applied Mathematics & Statistics, SUNY at Stony Brook, New York, 11794-3600, USA; Res. 53, Twisting Drive, Lake Grove, New York-11755, U.S.A.; Tel. 631-585-4846(R); Email: ram.srivastav@stonybrook.edu; Sp. **Analysis.**
- 1984 **SRIVASTAVA, Ramesh Chandra** (b. 1935) Ph.D., Formerly Professor & Head of Chemistry Department at HBTI, Kanpur, BITS, Pilani and BHU, Varanasi; Res. D-165 (First Floor), Sector P, Aliganj, Lucknow - 226024; Tel. 09919753069, 09919944269(M); Email : rcs\_bits@yahoo.com; Sp. **Non-equilibrium Thermodynamics/Network Thermodynamics/Biophysical Transport Studies.**
- 1985 **SRIVASTAVA, Ramesh Chandra** (b. 1936) D.Phil., Formerly Professor, Physics Department, I.I.T., Kanpur; Res. 7FF Basera Palash, New Hyderabad, Lucknow - 226 007; Sp. **X- Ray Crystallography/Crystal Physics.**
- 2003 **SRIVASTAVA, Ramesh Chandra** (b. 1953) Ph.D., Fellow DAAD, Fellow Humboldt, Professor, Department of Mathematics and Statistics, D.D.U. Gorakhpur University, Gorakhpur - 273009; Res. Shyam Keshwari Ashram, 784-E, Vishnupuram, Basharatpur, Gorakhpur - 273004; Tel. (0551) 2500513(R); Email: rcs.shockwaves@gmail.com; ramesh\_maths\_ddu@indiatimes.com; Sp. **Fluid Dynamics/Numerical Simulation of Shock Wave Problems/O.R.**
- 1971 **SRIVASTAVA, Ravindra Kumar** (b. 1932) Ph.D., Formerly Professor of Biochemistry; Veterinary College, Mathura; Res. C/o Dr. A.D. Srivastava, 514, Rajat Colony (Gate No. 3), Bundi, Rajasthan; Sp. **Biochemistry.**
- 1983 **SRIVASTAVA, R.D.** (b. 1941) Ph.D.(Tech.Univ.Nova.Scotia), Professor, Chemical Engineering Department, IIT, Kanpur-208 016; Res. House No. 652, IIT Campus, Kanpur - 208016; Email: ram.srivastava@contr.netl.doe.gov, rdsu2@verizon.net; Sp. **Chemical Engineering Kinetics.**
- 1977 **SRIVASTAVA, Shyam Lal** (b. 1940) D.Phil., FIETE, Formerly Professor & Head of Physics Department, Allahabad University and Formerly Coordinator, K.Banerjee Centre of Atmospheric and Ocean Studies, Meghnad Saha Centre for Space Studies, Allahabad University; Res. 129, Allenganj, Allahabad - 211 002; Tel. (0532) 2466239(R); Fax : 2641183; Email: slsrivastava@rediffmail.com; Sp. **Microwaves/Molecular Interactions/Phase Transitions.**

Council : Mem. 2002-03 Tr. June 2003-2007

- 2003 **SRIVASTAVA, Sudha** (b. 1953) Ph.D., Research Scientist 'G', Tata Institute of Fundamental Research, Homi Bhabha Road, Navy Nagar, Mumbai - 400005; Res. 402 Meghnad, TIFR Housing Colony, Homi Bhabha Road, Navy Nagar, Mumbai - 400005; Tel. (022) 22804545 Ext. 2377(O), 22804818(R); Fax: 22804682/4610/4611; Email: sudha@tifr.res.in; Sp. **NMR/Biophysics.**
- 2002 **SRIVASTAVA, Suresh Chandra** (b.1944) Ph.D., FPS, FBS, Formerly Professor & Head, Department of Botany, University of Lucknow, Lucknow; & Emeritus Fellow (UGC), National Botanical Research Institute, Ranapratap Marg, Lucknow-226001; Res. 19/738, Sector-19, Indira Nagar, Lucknow - 226016; Tel. (0522) 4076695(R) 09695515878(M); Email: sri\_scs@rediffmail.com; Sp. **Biodiversity/Taxonomy and Conservation of Bryophytes.**
- 1980 **SRIVASTAVA, S.N.** Ph.D.(Lko.), FRIC, Expert & Chief Tech.Adviser, UNESCO, Science Centre, Post Box No.832, Alexandria (Egypt);
- 2005 **SRIVASTAVA, Umesh Chandra** (b. 1950) D.Phil., Doctor of Neurophysiology (Pisa), Professor, Department of Zoology, University of Allahabad, Allahabad - 211002; Res. 25-A , Shashipuram, Shiv Ram Das Gulati Marg (Mayo Road), Allahabad- 211002; Tel. (0532) 2607245(R), 09335120178(M); Email: ucsrivastava@rediffmail.com; Sp. **Cell Biology/Neuroanatomy/Neurochemistry.**  
Council : Tr. 2008-2011 G.S. 2014-
- 1989 **SUBBARAO, Sarala Karumuri** (b. 1943) Ph.D.(Illinois), FISCD, FNA, Consultant, Vector Science Forum, Epidemiology and Communicable Diseases Division, Indian Council of Medical Research, New Delhi; Res. 13/704 Eastend Apartments, Mayur Vihar Phase I Extension, Delhi- 110096; Tel. (011) 43094675(R), 09810605455(M); Email : subbaraosk@gmail.com; saralaks@yahoo.com; Sp. **Genetics/Malariology/Vector-borne Diseases.**
- 2004 **SUBBARAYAPPA, Bidare Venkatasubbaiah** (b. 1925) Former President, International Union of History and Philosophy of Science under ICSU; Res. KT-3 Apartments, Apt. No. 301, 40 Cross, 8 Block, Jayanagar, Bangalore - 560081; Tel. (080) 26641163, 09980203329(M); Email : bidare25@gmail.com; Sp. **History and Philosophy of Science.**
- 2007 **SUBHEDAR, Nishikant Kashinath** (b. 1948) Ph.D., Department of Pharmaceutical Sciences, R.T.M. Nagpur University, Nagpur - 440033; Res. Q-21, Laxmi Nagar, Nagpur - 440022; Tel. (0712) 2500324(O), 2237638(R); Fax : 2549521; Email : nksubhedar@hotmail.com; Sp. **Neurosciences/Neuropeptides/Animal Behavior.**
- 2009 **SUBRAHMANYAN, Ravi** (b. 1960) Ph.D., Director, Raman Research Institute, C.V. Raman Avenue, Sadashiva Nagar, Bangalore - 560080; Res. Raman Research Institute, C.V. Raman Avenue, Sadashiva Nagar, Bangalore - 560080; Tel. (080) 23611012(O), 23611012(R); Fax : 23610492; Email : director@rri.res.in; rsubrahm@rri.res.in; Sp. **Astronomy/Observational Cosmology/Signal Processing.**

- 2013 **SUBRAMANIAM, Annapurni** (b. 1968) Ph.D., Associate Professor, Indian Institute of Astrophysics (IIA), Koramangala, Bangalore - 560034; Res. E-202, Raheja Residency, 7th Cross, 8-C Main, Koramangala III Block, Bangalore - 560034; Tel. (080) 22541319(O), 25532088(R), 09845171233(M); Fax : 25534043; Email : purni@iiap.res.in; Sp. **Astronomy & Astrophysics/Star Clusters/Stellar Population.**
- 2013 **SUBRAMANIAN, Venkatesan** (b. 1962) Ph.D., Senior Principal Scientist, Chemical Laboratory, Central Leather Research Institute, Adyar, Chennai - 600020; Res. 4/9, Jaya Street, Kadaperi, Tambaram, Chennai - 600045; Tel. (044) 24437150, 24411630(O), 22383031(R), 09840264151(M); Fax : 24911589; Email : subuchem@hotmail.com; subbu@clri.res.in; Sp. **Theoretical Chemistry/Computational Chemistry/Computational Biology.**
- 1996 **SUBRAMONIAM, Thanumalayaperumal** (b. 1941) PhD, DSc, FNA, FNAAS, INSA Honorary Scientist, National Institute of Ocean Technology, Pallikaranai, Chennai - 600100; Res. 3/552, 3rd Cross Street, L.P. Nagar, Kottiwakkam, Chennai - 600041; Tel. (044) 66783426(O), 24510560(R); Fax : 66783430; Email: tsbl71@hotmail.com; Sp. **Crustacean Reproductive Biology/ Cryobiology.**
- 2014 **SUDARSHAN, Sundararajarao** (b. 1965) Ph.D., FNAE, Subarao Nilekani Chair Professor & Head, Computer Science & Engineering Department, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. B-157, Ananta Bldg, Hillside, IIT Bombay, Powai, Mumbai - 400076; Tel. (022) 25767714, 25767900(O), 25768714(R), 09819704745(M); Fax : 25720290; Email : sudarsha@cse.iitb.ac.in; Sp. **Computer Science & Engineering/Database Systems.**
- 2013 **SUJATHA, Mulpuri** (b. 1961) Ph.D., FAPAS, Principal Scientist, Directorate of Oilseeds Research, Rajendranagar, Hyderabad - 500030; Res. Flat No. 401, Park View Garden Apartments, Masab Tank (Near NMDC), Hyderabad - 500028; Tel. (040) 24598110(O), 23308008(R), 09440880335(M); Fax : 24017969; Email : sujatador@gmail.com; mulpurisujata@yahoo.com; Sp. **Plant Genetics and Biotechnology.**
- 2005 **SUJATHA, Ramdorai** (b. 1962) Ph.D., FNA, FASc, Professor, Mathematics Department, University of British Columbia, 1984, Mathematics Road, Vancouver V6T122; Res. 550/12, Dodsworth Enclave, Boneweli Road, 5<sup>th</sup> Cross White Field, Bangalore - 560066; Tel. (080) 28450186(R), 09920018274 (M); Email : sujatha@math.ubc.ca; Sp. **Algebra/Algebraic Number Theory.**
- 1999 **SUKHATME, Suhas Pandurang** (b. 1938) S.M.(MIT), Sc.D.(MIT), FNAE, FNA, FASc, Formerly Chairman, Atomic Energy Regulatory Board, Mumbai; Formerly Director, Indian Institute of Technology, Mumbai; Res. 2-A/ 8-C, Anjaneya Co-op: Housing Society, Orchard Avenue, Opp. Hiranandani Foundation School, Powai, Mumbai - 400076; Tel. (022) 25701052(R); Email: sukhathme@iitb.ac.in; spsiitb@yahoo.co.uk; Sp. **Heat Transfer/Energy.**

- 2001 **SUNDAR, C.S.** (b. 1952) Ph.D., FNA, Director, Materials Science Division, Indira Gandhi Centre for Atomic Research, Kalpakkam- 603102; Res. 1, 2nd Street, DAE Township, Kalpakkam- 603102; Tel. (044) 27480069(O), 27481192(R); Fax: 2748008; Email: css@igcar.ernet.in; Sp. **Condensed Matter Physics/ Positron Annihilation Spectroscopy and Infrared Spectroscopy.**
- 2004 **SUNDAR, Shyam** (b. 1953) MD, FRCP, (London) FAMS, FASc, FNA, Professor, Department of Medicine, Institute of Medical Sciences, Banaras Hindu University, Varanasi - 221005; Res. 6, S.K. Gupta Nagar, Lanka, Varanasi - 221005; Tel. (0542) 2367795(R); Fax : 2367568; Email : drshyamsundar@hotmail.com, doctorshyamsundar@gmail.com; Sp. **Infectious Diseases/Medicine/Visceral Leishmaniasis.**
- 2002 **SUNDARARAJAN, Govindan** (b.1953) PhD,FNA,FASc, FNAE, FASM, FACerS, Director, International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI), Balapur P.O., Hyderabad- 500005; Res.Lokeswari Residency, Flat No. 401, 4th Floor, H.No. 1-4-94, Snehanagar Colony, Street No. 8, Habsiguda, Hyderabad - 500007; Tel. (040) 24443167, 24443951, 22574759(O), 27176029(R); Fax : 24443168, 24442699; Email: gsundararajan@iitm.ac.in, gsundar@arci.res.in; Sp. **Surface Engineering/High Temperature Deformation and Fracture/Impact Dynamics and Ballistic Penetration.**
- 2008 **SUNDARRAJAN, Asokan** (b.1960) Ph.D., Professor, Department of Instrumentation, Indian Institute of Science, Bangalore - 560012; Res. 21, III Main, II Cross, MSH Layout, II Stage, Anand Nagar, Bangalore - 560024; Tel. (080) 22933195(O), 23334746(R); Fax : 23608686; Email : sundararajan.asokan@gmail.com; Sp. **High Pressure Instrumentation & Research/ Amorphous Semiconductors/Fiber Optic Sensors.**
- 1997 **SUNDER, Viakalathur Shankar** (b.1952) Ph.D., FNA, FASc, Professor, The Institute of Mathematical Sciences, CIT Campus, Taramani, Chennai - 600113; Res. E1, Block III, Shivani Apts., 40 East Coast, Thiruvanmiyur, Chennai - 600041; Tel. (044) 22543210(O), 24420082(R); Fax: 22541586; Email: sunder@imsc.res.in; Website: www.imsc.ernet.in/~sunder; Sp. **Operator Algebras/Functional Analysis.**
- 2009 **SUR, Deepika** (b. 1954) MBBS, MD, FIPHA, Deputy Director, National Institute of Cholera and Enteric Diseases, P-33, CIT Road, Scheme- XM, Belegghata, Kolkata - 700010; Res. 14P, Middle Road, Entally, Kolkata – 700014; Tel. (033) 23631222(O), 22260065(R); Fax : 23639109; Email : dipikasur@hotmail.com; dipikasur@rediffmail.com; Sp. **Clinical Medical Sciences/Epidemiology/Clinical Trials.**
- 2001 **SUR, Mriganka** PhD, FRS(Vanderbilt), Newton Professor of Neuroscience, Director, Simons Centre for the Social Brain, Department of Brain & Cognitive Sciences, Massachusetts Institute of Technology, 43 Vassar Street, 46-6237, Cambridge, MA 02139; Email : msur@mit.edu;

- 1997 **SURESH, Kattera Appanna** (b.1948) Ph.D., FNA, Scientist of Eminence, Centre for Soft Matter Research, P.B.No. 1329, Prof. U.R. Rao Road, Jalahalli, Bangalore - 560013; Res. No. 92, 4 Main, Amarajyothi Layout, (Hebbal), Bangalore - 560032; Tel. (080) 23456404, 28382924(O), 23330887(R); Fax: 28382044; Email: suresh@csmr.res.in; skattera@yahoo.com; Website: http://www.csmr.res.in; Sp. **Liquid Crystals/Surface Science.**
- 2011 **SURESH, Venapally** (b. 1966) Ph.D., FNA, FASc, Professor, Department of Mathematics & Statistics, University of Hyderabad, Gachibowli, Hyderabad – 500046; Res. 5-5-1025/102, Mallikarjuna Nagar North, Chintalakunta, Hyderabad-500068; Tel. (040) 23011469(O), 24120110(R), 09391013585(M); Email : suresh.venapally@gmail.com; Sp. **Algebra/Number Theory/ Arithmetic Geometry.**
- 2009 **SURI, Anil** (b. 1957) Ph.D., Staff Scientist VII, Cancer Microarray, Genes and Proteins Lab., National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Res. A-2, NII Campus, A.A.A. Marg, New Delhi - 110067; Tel. (011) 26703700(O), 26703720(R); Fax. 26742125; Email : anil@nii.res.in; Sp. **Cancer Biology/Cell Signaling/Gene Silencing.**
- 1993 **SUROLIA, Avadhsha** (b. 1947) PhD, FNA, FASc, FTWAS, Formerly Director, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Professor, Molecular Biophysics Unit, Indian Institute of Science, Bangalore; Tel. (080) 22932714, 23602763; Fax: 23600535; Email : surolia@mbu.iisc.ernet.in; Sp. **Protein Folding & Design/Cell Surface Carbohydrate/Molecular Biology of Malaria Parasite and Antimalarial Drug.**  
Council : V.P. 2009-10
- 2002 **SUROLIA, Namita**, Ph.D., Faculty Fellow-Asstt.Professor, Molecular Biology & Genetics Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore - 560064; Tel. (080) 22082820(O), 22082821(Lab); Email : surolia@jncasr.ac.in;
- 2014 **SURY, Balasubramanian** (b. 1960) Ph.D., Professor, Indian Statistical Institute, Bangalore - 560059; Res. 211, Everest Apts., 8th Main, Malleswaram, Bangalore - 560003; Tel. (080) 28483002-06 Ext.445(O), 23313917(R), 09845195728(M); Fax : 28484265; Email : surybang@gmail.com; Sp. **Algebraic Groups/Number Theory.**
- 2005 **SURYAPRAKASH, Nagarajarao** (b. 1956) Ph.D., Professor, NMR Research Centre, Indian Institute of Science, Bangalore - 560012; Res. E-26, New Housing Colony, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22933300(O), 23602709(R); Fax: 23601550; Email: nsp@sif.iisc.ernet.in; suryaprakash1703@gmail.com; Website: http://nrc.iisc.ernet.in/nsp; Sp. **NMR Spectroscopy/Liquid Crystals.**
- 1999 **SUSARLA, Krishna Shankar** (b. 1947) M.D., FAMS, FICPath, Emeritus Professor, Department of Neuropathology & Principal Co-ordinator, Human Brain Bank, National Institute of Mental Health & Neuro Sciences, Bangalore - 560029; Res. Qrts., No. 45 Block 4, Type 5, Dairy Circle, NIMHANS Staff Quarters, Bangalore - 560029; Tel. (080) 26995791, 26995130(O) 26568816, 26995068(R); Fax: 26564830; Email: shankar@nimhans.kar.nic.in; shankarsk2004@gmail.com; shankarsk2004@yahoo.co.in Sp. **Neuropathology/ Neuro-sciences/Medical Sciences.**

- 2012 **SWAMINATHAN, Soumya** (b. 1959) M.D.,FIAP, FASc, Director, NIRT; National Institute for Research in Tuberculosis, Chennai - 600031; Res. B8, Sagarika, 15, 3rd Seaward Road, Valmiki Nagar, Chennai - 600041; Tel. (044) 28369600, 28369500(O), 24451195, 42300268(R); Fax : 28362525, 28362528; Email : doctorsoumya@yahoo.com; Sp. **Basic and Clinical Medical Sciences/Infectious Diseases.**  
Council : Mem. 2015-
- 2007 **SWAMY, Musti Joginadha** (b. 1959) Ph.D.,FASc, Professor, School of Chemistry, University of Hyderabad, Hyderabad - 500046; Res. 157, Doyens Township, Serilingampally, Hyderabad - 500019; Tel. (040) 23011071, 23134807(O), 23012548(R); Fax : 23012460; Email : mjssc@uohyd.ernet.in; mjswamy1@gmail.com; Sp. **Protein Chemistry and Protein-Ligand Interactions/Lipid Phase Behaviour and Lipid-Protein Interactions/Biomembrane Structure and Function.**
- 2012 **SWARNAKAR, Snehasikta** (b. 1963) Ph.D., Senior Scientist, DDDB Division, Indian Institute of Chemical Biology, Kolkata - 700032; Res. Sirsa, Flat 8, Block III, 59 Lake Road, Kolkata - 700029; Tel. (033) 24995759/824(O), 24657489(R); Fax : 24735197; Email : snehasiktas@hotmail.com; Sp. **Biochemistry & Protease Biology.**
- 1988 **SWARUP, Govind** (b. 1929) PhD, DSc(hc), FNA, FASc, FTWAS, FRS, Formerly INSA Honorary Scientist & Director, NCRA/GMRT; Formerly Homi Bhabha Senior Fellow, National Centre for Radio Astrophysics, Tata Institute of Fundamental Research, Pune; Res. 10, Cozy Retreat, Road No. 3, Sindh Society, Aundh, Pune-411007; Tel. (020) 25719277, 25719000(O), 25851630(R), 08975782096(M); Fax : 25697257, 25692149; Email: gswarup29@gmail.com; Sp. **Radio Astronomy/Cosmology.**  
Award : Prof. M.N. Saha Memorial Lecture Award - Nat.Acad. Sci.India Award (1987).
- 1976 **SWARUP, Krishna** (b. 1927) D.Phil., FNA, Formerly Professor & Head, Zoology Department, University of Gorakhpur & Emeritus Scientist (CSIR), The National Academy of Sciences, India; Res. Behind Govt. Inter College (Boys), Indira Nagar, Basti - 272001; Tel. (05542) 282393(R), 09838297915(M); Sp. **Physiology of Fish Reproduction/Vertebrate Endocrinology.**  
Council : Mem. 89-91
- 1988 **TALWAR, Gursaran Parshad** (b. 1926) Docteur es Sciences, DSc(hc), FNA, FASc,FAMS, FRCOG (London ad eundem), FWAAS, Member La Academia Nacional de Medicina (Mexico), Director Research, The Talwar Research Foundation, E-6-8, Neb Valley, Neb Sarai, New Delhi - 110068; Res. E-6, Neb Valley, Neb Sarai, New Delhi - 110068; Tel. (011) 29531039, 29536769(O), 29533229(R), 08800322055(M); Fax : 29536768; Email : gptalwar@gmail.com; Sp. **Endocrinology/Reproductive Biology and Immunology.**



- 2004 **TAMIZHMANI, Kilkothur Munirathinam** (b. 1954) Ph.D., Professor, Dept. of Mathematics, Pondicherry University, Kalapet, Pondicherry-605014; Res. 49, 1st Cross, Bharathinagar, Pondicherry-605008; Tel. (0413) 265591-2655998 Ext. 394(O), 2236851(R), 09443406948(M); Fax : 2655255, 2655211; Email: kmtmani54@gmail.com; Sp. **Integrable Systems**.
- 2006 **TANDON, Nikhil** (b. 1963) Ph.D.(Cantab.), FRCP(London), FAMS, Professor, Department of Endocrinology & Metabolism, All India Institute of Medical Sciences (AIIMS), Ansari Nagar, New Delhi-110029; Res. 413, Hawa Singh Block, Asian Games Village, New Delhi - 110049; Tel. (011) 26593433, 26588143(O), 26499100, 26498560(R); Fax: 26588663; Email: nikhil\_tandon@hotmail.com; Sp. **Endocrinology (Diabetes; Thyroid disease; Metabolic Bone Disease)**.  
Council : V.P. 2011-12
- 1974 **TANDON, Prahlad Narain** (b. 1934) Ph.D., FITHP, Formerly Professor & Head Mathematic Dept., Harcourt Butler Technological Institute, Kanpur and Visiting Professor, Mathematics Department, Universiti Brunei Darussalam; Res. 191-193, Karmchari Nagar, Bareilly; Tel.: (0581) 2412208, 3090803; Email : gopal1960@yahoo.co.uk; Sp. **Non-Newtonian Fluid Mechanics with applications to Physiological Fluid Dynamics/Synovial Joint Mechanics/Mathematical Modelling of Human and Biological systems and Disposal of Liquid Effluents**.
- 1975 **TANDON, Prakash Narain** (b. 1928) MS,FRCS(England), DSc(hc), FAMS,FNA,FASc,FTWAS,FRSM, Mem.Norwegian Acad.Sc., Formerly Megh Nad Saha Distinguished Fellow of the NASI, Allahabad; President, National Brain Research Centre, Near NSG Campus, Nainwal Mode, Manesar - 122050 (Haryana); Professor Emeritus, Dept of Neurosurgery, AIIMS, New Delhi - 110029; Res. No. 1, Jagriti Enclave, Vikas Marg Ext., Delhi - 110092; Tel. (0124) 2338929(O), (011) 22163272, 22150578(R); Fax: (0124) 2338928; Email: tandon@nbrc.ac.in; Website: nbrcindia.org; Sp. **Neurosurgery/Neurosciences**.  
Council : Pres. 97-98 P. Pres. 99-2000 V.P. 89-90 Mem. 84-88, 91-96, 2001-2002 Spl. Inv. 2003-11
- 1996 **TANDON, Pramod** (b. 1950) PhD, FBS, Formerly Vice-Chancellor, NEHU; Professor, Department of Botany, North-Eastern Hill University, Shillong- 793022; Res. P-36, NEHU Campus, Shillong - 793022; Tel. (0364) 2550150, 2722244(O), 2550100(R), 09402135333(M); Fax : 2550300; Email : profptandon@gmail.com; Sp. **Plant Biotechnology**.  
Council : G.S. 2001-05 F.S. 2009-10 Mem. 99-2000, 2006, 2013-14
- 1997 **TANDON, Rakesh Kumar** (b.1941) MD, PhD, FAMS, FICP, FRCP(Edin.), Pushpawati Singhania Research Institute of Liver, Kidney and Digestive Diseases, Press Enclave Marg, Sheikh Sarai, Phase II, New Delhi - 110017; Formerly Professor & Head, Department of Gastroenterology, AIIMS; Res. E-154 Saket, New Delhi - 110017; Tel. (011) 30611999, 30611900(O), 26968304 (R); Fax: 29250548(O); Email : drrakeshtandon@hotmail.com; Sp. **Gastroenterology/Internal Medicine**.

- 1958 **TANDON, R.S.** (b. 1928) Ph.D., D.Sc., FAZ, FHS, FISIH, FSBC, Formerly Head, Department of Zoology & Dean, Faculty of Science, Kumaun University; Res. D-58, Mahanagar Extension (Opposite Chand Ganj Post Office), Lucknow; Tel. (0522) 2324995(R); Sp. **Ecophysiology of Fishes and Parasites/Toxicity in Fishes/Nematology.**
- 1999 **TANDON, Sampat Kumar** (b. 1945) PhD, FNA, FASc, FGS, FTWAS, DN Wadia Chair Professor, Department of Earth Sciences, Indian Institute of Technology Kanpur, Kanpur – 208016; Formerly Professor of Geology and Pro-Vice Chancellor, University of Delhi, Delhi - 110007; Tel. 09810437365(M); Email: sktand@rediffmail.com; sktand@iitk.ac.in; Sp. **Sedimentology/Quaternary Geology/Palaeoclimate.**
- 1998 **TANDON, Veena** (b. 1949) PhD, FZSI, FHSI, Professor, Department of Zoology, North-Eastern Hill University, Shillong - 793022; Res. P-36, Permanent Campus, N.E. Hill University, Shillong - 793022; Tel. (0364) 2722312(O), 2550100(R), 09436101747(M); Fax: 2550300; Email: tandonveena@gmail.com; Sp. **Parasitology/Helminthology.**  
Council : F.S. 2007-08 Mem. 2005-06 G.S. 2014-
- 1957 **TEWARI, Hrishu Bhu** (b.1930) DPhil, PhD(Emory,USA), DSc, FZS(Lond.), FRMS, FZSI, FNA, Formerly Senior Professor of Zoology & Head of the Department & Dean, Faculty of Science, Sukhadia University, Udaipur; Res. HIG, House No. 4/477, Housing Board Colony, Goverdhan Villas, Udaipur-313001; Tel. (0294) 2640872, 3201423(R), 09351412109(M); Email: hrishibhu@hotmail.com; Sp. **Cell Biology/Histochemistry/Neurochemistry.**
- 1973 **TEWARI, Swarup Narain** (b. 1929) LLM, DPhil, DSc, FRIC, FCS(Lond.), FIC, FIndAForSc, Advocate, Consulting Forensic Scientist; Formerly Director, Forensic Science Laboratories, U.P. and Chemical Examiner and Serologist to Govt. of U.P.; Res. 4/51, Lajpat Kunj, Civil Lines, Agra - 282002; Tel. (0562) 2854180, 2856758(O), 2521487(R), 9837653484(M); Sp. **Forensic Science, Medicolegal Toxicology Narcotic Drug, Firearms, Documents & Physical Chemistry.**
- 1989 **TEWARI, Udai Bhan** (b. 1944) Ph.D., Professor, Department of Mathematics & Statistics, Indian Institute of Technology, Kanpur- 208016; Res. Prabhu Sharan Apartments, Flat No. 203, 3A/227 Azad Nagar, Kanpur - 208002; Tel. (0512) 2597500, 7636, 7015(O), 2562049, (R); Fax: 2597500, 2590260; Email: ubtewari@iitk.ac.in; Sp. **Harmonic Analysis/Functional Analysis.**
- 1990 **THAKARE, Nimba Krishna** (b. 1938) Ph.D., FMASc, General Secretary, Indian Mathematical Society; Formerly Vice Chancellor, North Maharashtra University, Jalgaon; Res. 13, Jawahar Nagar, Behind Nirankari Bhavan, Sakri Road, Dhule – 424001; Email: nkthakare@gmail.com Sp. **Mathematics (Classical and Functional Analysis, Algebra, Discrete Mathematics).**

- 1978 **THAKARE, Vinayak Kesharao** (b. 1929) Ph.D., Formerly Professor & Head, Dept. of Zoology, University of Nagpur, Nagpur; Res. Opp. G.S. College of Commerce, Gorepeth, Nagpur- 440 010; Sp. **Entomology**.  
Council : Mem. 1980
- 2007 **THAKUR, Mahendra Kumar** (b. 1953) Ph.D., FINA, Department of Zoology, Banaras Hindu University, Varanasi - 221005; Res. 47, Manas Nagar Colony, Durgakund, Varanasi - 221005; Tel. (0542) 2307149(O), 2313958(R), 09450547155(M); Fax : 2368174; Email: mkt\_bhu@yahoo.com; Sp. **Neurobiology of Aging**.
- 2005 **THAMPAN, T.N. Raghava Varman** (b. 1946) Ph.D., Scientist G, Rajiv Gandhi Centre for Biotechnology, Trivandrum - 695014; Res. 'Bansuri', PRA-225-A, Poojapura, Trivandrum - 695012; Tel. (0471) 2344564(O), 2345776, 2349309(R); Fax: 2348096; Email: raghavavarman@yahoo.com; Sp. **Molecular Endocrinology (Molecular Mechanisms in Estrogen Action)**.
- 1976 **THAPLIYAL, Jagdamba Prasad** (b. 1922) Ph.D., FNA, Formerly Professor & Head of Zoology, B.H.U., Varanasi & N.E.H.U., Shillong; Res. C-32, Nehru Shatabdi Hospital, P.O. Jayant (M.P), Distt. Sidhi – 486890; Sp. **Comparative Endocrinology/Chronobiology/Embryology**.  
Council : Mem. 79, 82
- 2003 **THELMA, B.K.**, (b. 1955) Ph.D., FNA, FASc, Professor, Department of Genetics, University of Delhi South Campus, Benito Juarez Road, New Delhi - 110021; Res. Type VA, Teacher's Flats, University of Delhi, South Campus, New Delhi - 110021; Tel. (011) 24118201(Lab), 24117399(O), 24113548(R); Fax : 24112761, 26885270; Email : thelmabk@gmail.com; Sp. **Human Genetics/Pharmacogenetics/Medical Genomics**.
- 1996 **THIAGARAJAN, P.S.** (b. 1948) MS, PhD, Professor, Department of Computer Science, National University of Singapore, 13 Computing Drive, Singapore 117417; Tel. (+65) 65167998(O); Email : thiagu@comp.nus.edu.sg; Sp. **Theory of Distributed Computing**.
- 1977 **THOTTAPPILLY, George** (b. 1941) PhD, DSc, CBiol, FIBiol, FTWAS, FNIBiol, Chairman, Teekay Science Foundation, P.O. Karoor, Via. Kallettumkara - 680683, Trichur Dist., Kerala State; Tel. (0480) 2786542; Email : g.thottappilly@sify.com, g.thottappilly@vsnl.net; Sp. **Plant Virology/Biotechnology**.
- 1985 **THRIVIKRAMAN, T.** (b. 1943) M.Phil., Ph.D., Formerly Professor, Mathematics Department, Cochin University of Science & Technology; Presently Visiting Professor, Department of Mathematical Sciences, Kannur University; Res. Thekkedathu Mana, Perole - Palakkattu Link Road, Nileshwar - 671314; Kasaragode Dist., Kerala; Email: thekkedathumana@gmail.com; Sp. **Topology/Fuzzy Mathematics/History of Mathematics**.

- 1997 **THYAGARAJAN, Sadras Panchatcharam** (b.1944) PhD, MD, DSc, FAMS, FIMSA, FABMS, Professor of Eminence & Dean (Research), Sri Ramachandra University, Porur, Chennai - 600116; Res. No. 5, First Street, Nehru Nagar, Adyar, Chennai-600020; Tel. (044) 45928665(O), 4423456(R); Email : profspt@gmail.com Sp. **Microbiology/Virology/ Biotechnology.**
- 1990 **TILAK, Kolluru V.B.R.** (b. 1941) PhD, FNAAS, FNABS, FAPASc, FBS, FAMI, Formerly NASI Senior Scientist; Formerly Head, Div. of Microbiology, IARI, New Delhi and Emeritus Scientist (CSIR), Department of Botany, Osmania University, Hyderabad - 500007; Res. D-111-112, May Flower Park, Mallapur, Nacharam, Hyderabad - 500076; Tel. (040) 27173715(R); Email: tilakkvbr@gmail.com, tilakkvbr@yahoo.com; Sp. **Microbiology (Soil/Agril. Microbiology).**
- 1971 **TIWARI, K.P.** (b. 1942) D.Phil., FBRS, Formerly Professor & Head, Deptt. of Chemistry, Allahabad University, Allahabad-211002; Res. 17/7A Kasturba Gandhi Marg, Allahabad - 211002; Tel. (0532) 2461236(O), 2548520(R); Email: profkpt@yahoo.com; Sp. **Natural Product Chemistry/Microbial Synthesis/Prostaglandin Biosynthesis and Assay.**
- 2013 **TIWARI, Kamlesh Narayan** (b. 1955) PhD, FNAAS, FISAE, Professor, Agricultural and Food Engineering Department, Indian Institute of Technology Kharagpur, Kharagpur - 721302; Res. A-53, IIT Campus, IIT Kharagpur, Kharagpur - 721302; Tel. (03222) 283150(O), 283151(R), 09434944443(M); Fax : 282244, 283150; Email : kamlesh@agfe.iitkgp.ernet.in; kamlesh\_iitkgp@yahoo.co.in; Sp. **Agricultural Engineering/ Soil and Water Engineering/Water Resource Engineering.**
- 2010 **TIWARI, Virendra Mani** (b. 1968) Ph.D., FIGU, FGSI, Scientist (Gravity & Magnetic Studies), National Geophysical Research Institute, Hyderabad - 500606; Res. V-4, NGRI Colony, Uppal Road, Hyderabad - 500007; Tel. (040) 23434640(O), 27154100(R); Fax : 27171564; Email : vmtiwari@ngri.res.in; vmtiwari@yahoo.com; Sp. **Geophysics/Gravimetry/ Tectonophysics.**
- 2010 **TOLE, Shubha** (b. 1967) Ph.D., Professor, Department of Biological Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai - 400005; Res. 604, Bhaskara, TIFR Complex, Homi Bhabha Road, Mumbai - 400005; Tel. (022) 22782878(O), 22804710(R); Fax : 22804610; Email : shubhatole@gmail.com; Sp. **Neuroscience/ Developmental Biology.**  
Council : Mem. 2013-14
- 1982 **TREHAN, Parma Nand** (b. 1927) Ph.D., Professor & Emeritus Scientist (CSIR), Physics Department, Panjab University, Chandigarh-160 014; Res. 460, Sector 4, Panchkula (Haryana); Sp. **Nuclear Physics/XRF Technique.**
- 2012 **TRIPATHI, Anil Kumar** (b. 1959) PhD, FNAAS, FRBS, FAMI, Director, CSIR-Central Institute of Medicinal and Aromatic Plants, Kukrail Picnic Spot Road, PO CIMAP, Lucknow - 226015; Tel. (0522) 2719083, 2719055(O), 2739197(R); Fax : 2719072; Email : tripathianil@rediffmail.com; director@cimap.res.in; Sp. **Molecular Microbiology/Bacterial Genetics/ Genomics.**

- 1991 **TRIPATHI, Radhey Shyam** (b. 1942) Ph.D., FNA, Formerly Professor of Botany and Dean, School of Life Sciences, NEHU, Shillong; INSA Senior/Honorary Scientist, National Botanical Research Institute, Rana Pratap Marg, Lucknow- 226001; Res. 10/58, Sector 10, Indira Nagar, Lucknow - 226016; Tel. (0522) 2297825(O), 2713137(R), 09839221015(M); Email: tripathirs@yahoo.co.uk; rstripathi@hotmail.com; Sp. **Weed Biology and Plant Invasion/Plant Population Ecology/Forest Ecology & Biodiversity Management.**
- 2011 **TRIPATHI, Rudra Deo** (b. 1953) Ph.D., Senior Principal Scientist, CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow - 226001; Res. 1/118, Vishesh Khand, Gomtinagar, Lucknow - 226010; Tel. (0522) 2297825(O), 2721568(R); Fax : 2205836, 2205839; Email : tripathi\_rd@rediffmail.com; tripathi\_rdr@yahoo.co.in; Sp. **Plant Stress Physiology & Environmental Science/Phytoremediation of Heavy Metals/Environmental Biotechnology.**
- 2000 **TRIPATHY, Baishnab Charan** (b. 1952) Ph.D., FNA, FNAAS, Vice-Chancellor, Ravenshaw University, Cuttak, Odisha, Formerly Professor, School of Life Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. 28, Dakshina Puram, JNU Campus, New Delhi - 110067; Tel. (0671) 2510060(O), 2301060(R), 07894400787(M); Email: bctripathy@mail.jnu.ac.in; baishnabtripathy@yahoo.com; Sp. **Photo Biology/Bio-technology.**
- 1992 **TRIPATHY, Sriram Prasad** (b. 1934) MD, FAMS, Formerly Director General, Indian Council of Medical Research; Res. No.2, Radhika Empire, Jagtab Nagar, Wanawadi, Pune – 411040; Sp. **Tuberculosis/AIDS.**
- 2013 **TRIPATHY, Subhasish** (b. 1961) PhD, Professor, School of Earth, Ocean and Climate Sciences, Indian Institute of Technology Bhubaneswar, Bhubaneswar – 751007; Res. 31-A, Kharvel Nagar, Bhubaneswar – 751001; Tel. (0674) 2576111(O), 2500004(R), 09438811500(M); Email : stripathy@iitbbs.ac.in; Sp. **Earth Sciences (Geo-Sciences).**
- 2014 **TRIVEDI, Prabodh Kumar** (b. 1969) Ph.D., Principal Scientist, CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow - 226001; Res. 14-02-C, Metrocity Apartments, Papermill Colony, Nishat Ganj, Lucknow - 226007; Tel. (0522) 2297958(O), 3052049(R), 09450450521(M); Fax : 2205836; Email : prabodht@hotmail.com; prabodht@nbri.res.in; Sp. **Plant Molecular Biology/Pathway Engineering/Environmental Biotechnology.**
- 1997 **TULI, Rakesh** (b.1953) PhD, FNA, FNAAS, FASc, Executive Director, National Agri-Food Biotechnology Institute, C-127, Phase-VIII, Industrial Area, SAS Nagar, Mohali - 160071; Res. House No. 936, Phase-3B2, Mohali-160059; Tel. (0172) 2290101(O), 4011918(R), 09915035511(M); Fax. 4604888; Email: rakeshtuli@hotmail.com; edoffice@nabi.res.in; Sp. **Plant Biochemistry/Molecular Genetics/Food Bio-technology.**  
Council : Mem. 2007-08

- 2003 **TUTEJA, Narendra** (b. 1955) PhD, DSc, FNA, FASc, FNAAS, FTWAS, Group Leader & Senior Scientist, Plant Molecular Biology Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi-110067; Res. B1/1581, Vasant Kunj, New Delhi-110070; Tel. (011) 26741358(O), 09811233350(M); Fax: 26742316; Email: narendra@icgeb.res.in; Sp. **Plant Molecular Biology/Stress Tolerance/Plant Biotechnology/Plant-Microbes Interactions.**
- 1998 **TYAGI, Akhilesh Kumar** (b. 1956) PhD, FNAAS, FNA, FASc, FTWAS, President, NASI; Director, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi - 110067; Res. Director's Bungalow, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi - 110 067; Tel. (011) 26742267, 26735169(O), 26742263, 26735123(R), 09871277558(M); Fax : 26741759; Email: director@nipgr.ac.in; akhilesh@genomeindia.org; Sp. **Plant Molecular Biology and Biotechnology.**  
Council : Pres. 2015- G.S. 2006-09 Mem. 2005
- 1992 **TYAGI, Anil Kumar** (b. 1951) Ph.D., FNA, Professor, Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, New Delhi - 110 021; Res. C-11/24, East Ansari Nagar, AIIMS Campus, New Delhi - 110 029; Tel. (011) 24110970, 24115209(O), 26594544(R); Fax : 24115270; Email : akt1003@rediffmail.com; Sp. **Molecular Biology.**
- 2004 **TYAGI, Avesh Kumar** (b. 1964) Ph.D., Head, Solid State Chemistry Section, Chemistry Division, Bhabha Atomic Research Centre, Mumbai - 400085; Res. Deepak - BO4, Anushaktinagar, Mumbai - 400094; Tel. (022) 25595330(O), 25503020(R); Fax: 25505151; Email : aktyagi@barc.gov.in; Sp. **Nuclear Materials/Nano-ceramics/Functional Materials.**
- 1999 **TYAGI, Jaya Sivaswami** (b. 1954) PhD, FNA, FASc, JC Bose National Fellow, Professor, Dept. of Biotechnology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110029; Res. C-II/24, Ansari Nagar East, New Delhi- 110029; Tel. (011) 26588491(O), 26588182(R), 09810409761(M); Email: jstyagi@gmail.com; Sp. **Molecular Biology/Genetic Engineering/ Mycobacteriology.**
- 2010 **TYAGI, Rakesh Kumar** (b. 1962) PhD, FRE, Professor, Special Centre for Molecular Medicine, Jawaharlal Nehru University, New Delhi - 110067; Res. House No. 1329, Poorvanchal, Jawaharlal Nehru University, New Delhi - 110067; Tel. (011) 26738741, 26704559(O), 26741369(R), 09971665071(M); Fax : 26741781; Email : rktyagi@yahoo.com; rkt2300@mail.jnu.ac.in; Sp. **Molecular and Cellular Endocrinology/Nuclear Receptors in Health and Disease/Nuclear Receptors and Drug Metabolism.**
- 2004 **UDAYAKUMAR, Makarla** (b. 1946) PhD, FASc, FNA, FNAAS, NASI-Senior Scientist, Dept. of Crop Physiology, GKVK Campus, University of Agricultural Sciences, Bangalore - 560065; Res. No. 246, 1st 'N' Block, Rajajinagar, Bangalore - 560010; Tel. (080) 23636713, 23330153 Ext. 355(O), 23474560, 23373357(R), 09448376357(M); Fax : 23636713; Email : udayakumar\_m@yahoo.com; Sp. **Physiological and Molecular Basis of Stress Response/ Physiology of Water Use Efficiency in Plants/Canopy Photosynthesis.**

- 1986 **ULLAH, Aman** (b. 1946) Ph.D., Professor, Economics Department, University of Western Ontario, London, Ontario, Canada; Res. 231, Concord Rd, London, Ontario, Canada; Tel. 519-661-3402(O), 519-473-1247(R); Email : aman.ullah@ucr.edu; Sp. **Econometrics/Statistics.**
- 1994 **UNTAWALE, Arvind Gajanan** (b. 1940) Ph.D., FBS, FMASc, Formerly Deputy Director & Advisor, National Institute of Oceanography, Goa; Res. 48 Nirmiti, Sagar Society, Dona Paula, Goa - 403 004; Tel. (0832) 2452263(R); Email : arvinduntawale@rediffmail.com; Sp. **Coastal Vegetation/Mangroves/Seaweeds.**
- 2007 **UPADHYAYA, Kailash Chandra** (b. 1946) Ph.D., FNA, Director, Amity Institute of Biotechnology, Amity University, Sector 125, Noida – 201301; Formerly Professor, School of Life Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. 24, Dakshinapuram, Jawaharlal Nehru University, New Delhi - 110067; Tel. (0120) 4392946(O), 09871187171(M); Email : kcupadhyaya@yahoo.com; kcupadhyaya@amity.edu; Sp. **Molecular Genetics/Genomics/ Biotechnology.**
- 1999 **UPADHYAY, Siddh Nath** (b. 1946) Ph.D., FNAE, FBRS, FIE, FAFES, FNRS, Formally Professor of Chemical Eng., Department of Chemical Eng. & Tech., Institute of Technology, Banaras Hindu University, Varanasi - 221005; Res. B 33/14-13, Gandhinagar, Naria, Varanasi - 221005; Tel. (0542) 2317179(R); Email: snupadhyay.che@itbhu.ac.in; upadhyaysnu@rediffmail.com; Sp. **Transfer Processes/ Heterogeneous Catalysis/Environmental Engineering/ Renewable Energy.**
- 2013 **UPRETI, Dalip Kumar** (b. 1958) Ph.D., FES, Chief Scientist, Lichenology Laboratory, CSIR-National Botanical Research Institute, Lucknow - 226001; Res. 4-D, South Wing, Shalimar Heights, 28, Jopling Road, Lucknow - 226001; Tel. (0522) 2297850, 851(O), 4062348(R), 09450400264(M); Fax : 2205836, 839; Email : upretidk@rediffmail.com; upretidknbri@gmail.com; Sp. **Lichen Taxonomy/Ecology/Environment.**
- 2000 **UPRETY, Dinesh Chandra** (b. 1945) PhD, FISPP, Emeritus Scientist, Division of Plant Physiology, Indian Agricultural Research Institute, New Delhi-110012; Res. H-69, VIKASPURI, New Delhi - 110018; Tel. (011) 28540873(R), 09871986313(M); Email : upretydc@gmail.com Sp. **CO<sub>2</sub> Enrichment Research and Technology/Photosynthesis, Drought Resistance in Crop Plants/Global Climate Changes & Crop Responses.**
- 1965 **VACHASPATI** (b. 1924) Ph.D., Formerly Head & Professor of Physics, Allahabad University; Sp. **Theoretical Physics.**
- 1982 **VAIDYA, Arun Madhusudan** (b. 1935) Ph.D., Formerly Professor, Mathematics Dept., Gujarat University, Ahmedabad; Res. 9 Dhanushdhari Soc., Near Dharnidhar Temple, Ahmedabad - 380007; Tel. (079) 26621507(R); Email : arunvaidya3@gmail.com; Sp. **Theory of Numbers (Mathematics).**

- 1987 **VALDIYA, Khadg Singh** (b. 1937) PhD, FNA, FASc, FTWAS, Honorary Professor, Nehru Centre for Advanced Scientific Research, Jakkur PO, Bangalore- 560064; Honorary Professor of Geodynamics at JNCASR; Res. 302, Sterling Apartments, 10 Papanna Street, Off St. Mark's Road, Bangalore - 560001; Tel. (080) 22082787(O), 65629285, 41120784(R); Fax: 22082766; Email: valdiya@jncasr.ac.in; ksvaldiya@gmail.com; Sp. **Neotectonics/Environmental Geology/Sedimentary Geology.**  
Council : Mem. 2003
- 1988 **VALIATHAN, Martanda Varma Sankaran** (b. 1934) ChM, FRCS(Eng.), FRCS(Canada), FRCP(Lond.), DSc(hc), FNA, FASc, FNAE, FAMS, FTWAS, National Research Professor, Manipal University, Manipal Life Sciences Centre Building, Planetarium Complex, Manipal - 576104; Res. 'Ashima Kutir', 11th Cross, Dasharath Nagar, Manipal- 576104; Tel. (0820) 2922342, 2571201 Ext.22342(O), 2570491(R); Fax : 2571919, 2570061, 2570062; Email : ms.valiathan@manipal.edu; msvaliathan@gmail.com; Sp. **Cardiac Surgery/Cardio Vascular Materials/Ayurveda.**
- 1988 **VARMA, Anupam** (b. 1940) PhD, FNA, FNAAS, Adjunct Professor, and Former ICAR National Professor, Advanced Centre for Plant Virology, Indian Agricultural Research Institute, New Delhi-110012; Res. 253, Jaimaa Apartments, Plot 16, Sector 5, Dwarka, New Delhi - 110075; Tel. (011) 25842134(O), 25072511(R), 09810217141(M); Fax: 25842134; Email : anupamvarma@vsnl.net; av.acpv@gmail.com; Sp. **Plant Pathology/Plant Virology/ Biotechnology.**  
Award : Prof. R.N.Tandon Mem. Lecture Award -Nat.Acad.Sci.Ind. (2000).  
Council : Mem. 90-93, 2011-12 Spl. Inv. 2002
- 1987 **VARMA, Dharmendra S.** PhD(Glasgow), DSc(Glasgow), FTI, FIE, FNAE, Formerly Professor of Textile Engineering, IIT Delhi; Chairman, The Institution of Engineers (India), Delhi State Centre, Engineers Bhawan, Bahadur Shah Zafar Marg, New Delhi- 110002; Res. B-5 Hill View Apartments, Vasant Vihar, New Delhi - 110057; Tel. (011) 23379052, 23379948(O), 26140678(R); Email : dsvarma10@hotmail.com; dharmvarma@yahoo.com; Sp. **Polymer Materials Science.**
- 1985 **VARMA, Indra Kumari** (b. 1939) D.Phil., Ph.D.(Glasgow), D.Sc.(Glasgow), Formerly Emeritus Professor, Centre for Polymer Science & Engineering, I.I.T. Delhi, Hauz Khas, New Delhi; Res. B-5, Hill View Apartment, Vasant Vihar, Delhi; Tel. (011) 6591425(O), 6564263(R); Fax: 6591421; Email: ikvarma@hotmail.com; Sp. **Polymer Science/Polymer Chemistry.**
- 1988 **VARMA, Ram Kumar** (b. 1935) Ph.D.(Calif.), FNA, FASc, FNAE, Formerly NASI Senior Scientist & Director, Physical Research Laboratory, Navrangpura, Ahmedabad - 380009; Res. 303, Saraswati Nagar, P.O. Polytechnic, Ahmedabad - 380015; Tel. (079) 26314459(O), 26749242(R); Fax : 26314460; Email: ramkvarma@gmail.com; Sp. **Plasma Physics/ Classical and Quantum Mechanics.**  
Council : Mem. 90-93



- 1969 **VARSHNEY, I.P.** (b. 1927) PhD, DSc, FRSC, Formerly Professor of Chemistry; Res. 91, Mahabirganj, Near Jain Mandir, Aligarh-202 001; Sp. **Organic Chemistry (Natural Products).**
- 2008 **VARSHNEY, Umesh** (b.1957) PhD, FNA, FASc, Professor & Chairman, Microbiology & Cell Biology Department, Indian Institute of Science, Bangalore - 560012; Res. 33/A NTI Layout, 1st Main, RMV II Stage, Bangalore - 560094; Tel. (080) 23600169, 22932686(O), 23417828(R); Fax : 23602697; Email: uvarshney@gmail.com; varshney@mcbl.iisc.ernet.in; Sp. **Molecular Biology/Protein Synthesis/DNA Repair.**
- 1982 **VASAGAM, Ramaswamy Manicka** (b. 1939) B.E.(Hons), M.Tech., Former Vice-Chancellor, Anna University, Chennai; Res. T19/2, Coastal Road, Kalakshetra Colony, Besant Nagar, Chennai - 600090; Tel. (044) 2351445(O), 4918000(R); Fax : 2350397; Sp. **Space Guidance & Control/System & Engineering/Engineering Education.**
- 1988 **VASUDEVAN, Padma** (b. 1940) Ph.D., Formerly Professor, Centre for RDAT, Indian Institute of Technology, New Delhi; Res. B-215, Chittaranjan Park, New Delhi-110019; Tel. (011) 26591176(O), 26031427(R); Email: padmav10@gmail.com; Sp. **Chemistry.**  
Council : Mem. 92
- 2009 **VATSA, Rajesh Kumar** (b. 1963) Ph.D., FMhAcSci, Head, Structural Chemistry Section, Chemistry Division, Bhabha Atomic Research Centre, Mumbai - 400085; Res. 56, Girnar, Anushakti Nagar, Mumbai - 400094; Tel. (022) 25592438(O), 25504985(R); Fax : 25505151; Email : rkvatsa@barc.gov.in; rkvatsa@yahoo.com; Sp. **Photophysics and Photochemistry of Clusters/Time-of-flight Mass Spectrometry/Coulomb Explosion.**
- 2012 **VELUTHAMBI, Karuppannan** (b. 1953) Ph.D.,FASc,FNA, Professor & Head, Plant Biotechnology Department School of Biotechnology, Madurai Kamaraj University, Madurai - 625021; Res. Plot 3, North 1st Street, Palkalai Nagar East, Kalvi Nagar, Madurai - 625021; Tel. (0452) 2458683(O), 2458458(R), 09443927365(M); Fax : 2459105; Email : kveluthambi@rediffmail.com; Sp. **Plant Molecular Biology/Genetic Engineering/Plant Molecular Virology.**
- 1995 **VENKATACHALAPPA, M.**(b.1947) Ph.D., FNA, Formerly Professor, Mathematics Deptt., Central College Campus, Bangalore University, Bangalore - 560 001; Res. 653, 13th Cross, 27th Main, HSR Layout, Sector-1, Agara, Bangalore - 560102;Tel.(080)22961422(O), 25721906(R), 09845448381(M); Fax : 22219714; Email : mvenkatachalappa@hotmail.com; Sp. **Fluid Mechanics/Magneto Hydro-dynamics.**
- 1980 **VENKATAPPA, M.P.** (b. 1927) Ph.D.(Illinois), Former Professor, Chemistry Department, Central College, Bangalore University, Bangalore- 560001; Res. 46, IV 'N' Block, Rajajinagar, Bangalore - 560010; Tel. (080) 23122854(R); Sp. **Physical Chemistry/Bio-polymers/X-ray Diffraction Studies.**

- 1991 **VENKATARAMAN, Ganesan** (b.1932), Ph.D., FNA, FASc, Distinguished Scientist, DRDO; Formerly Vice-Chancellor, Sri Sathya Sai Institute of Higher Learning, Prasanthinilayam; Res. R1 A2, Prasanthinilayam, Anantpur District - 515134; Tel. (08555) 287499(R); Email: gvraman108@gmail.com; Sp. **Condensed Matter Physics.**
- 1993 **VENKATARAMAN, Lalgudi Vaidyanathan** (b. 1938) Ph.D. (Ohio), FBS, FAFST, Director, Elvess Biotech Consultancy (P) Ltd., Mysore; Formerly, Deputy Director & Head, Plant Cell Biotechnology, Central Food Technological Research Institute, Mysore; FAO Consultant; Res. 'Sudarshana', 236, 8th Cross, Gokulam III Stage, Mysore - 570002; Tel. (0821) 2510006, 4288666(R); Email: lvvmk@yahoo.com; Website: www.mysoreonline.com/spiulina; Sp. **Plant Biotechnology/Algal Technology/Plant Proteins/Biogas Technology/Plant Tissue/Cell Cultures Phytochemicals.**
- 1989 **VENKATESWARLU, J.** (b. 1934) Ph.D., Former Director, Central Arid Zone Research Institute, Jodhpur - 342003; Res. 26, SBI Colony, Gandhi Nagar, Hyderabad - 500080; Tel. (040) 27532928(R), 09849040635(M); Email : jagarlapudi34@yahoo.co.in; Sp. **Dry Land Farming/Soil Fertility Evaluation in River Valley Projects/Watershed Development.**
- 1996 **VERMANI, Lekh Raj** (b. 1940) Ph.D., Formerly Professor, Kurukshetra University, Kurukshetra; Res. 961, Sector 7, Urban Estate, Kurukshetra-136118; Tel. (01744) 223770(R); Email : lrver@yahoo.com; Sp. **Algebra (Cohomology of Groups/ Group Rings and Algebraic Coding Theory).**
- 1979 **VERMA, Arun** Ph.D.,D.Sc., Professor, Mathematics Dept., University of Roorkee, Roorkee-247 667;
- 1990 **VERMA, Ganpati Prasad** (b. 1941) Ph.D.,FESI,FBS, Former Professor & Head, P.G. Dept.of Zoology, Berhampur University, Berhampur-760 007; Res. B/5,University Campus, Berhampur-760007; Tel. (03482) 7217(R); Sp. **Cell Biology/Histochemistry.**
- 2000 **VERMA, Hriday Narain** (b. 1942) Ph.D., FBS, FPSI, Pro-Vice-Chancellor, Jaipur National University, Jagatpura, Jaipur - 302025; Tel. (0141) 2779016, 2754814 Extn. 353(O), 421(R), 09351288076, 09829667237(M); Email : provc@jnujaipur.ac.in; vermalko@yahoo.co.uk; Sp. **Plant Virology/Plant Pathology/Plant Protection/Molecular Biology.**
- 2008 **VERMA, Jugal Kishore** (b.1958) PhD, FNA, FINSA, Professor, Department of Mathematics, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. B-283, IIT Bombay Campus, Powai, Mumbai - 400076; Tel. (022) 25767478(O), 25768478(R), 09819307484(M); Fax: 25723480; Email: jkv@math.iitb.ac.in; Sp. **Commutative Algebra.**
- 1977 **VERMA, Mahendra Pratap** (b. 1931) Ph.D., Formerly Professor & Head, School of Studies in Physics, Vikram University, Ujjain; Res. 303, Beverlypark Apartment, 422, New Hyderabad, Lucknow - 226007; Sp. **Solid State Physics/Plasma Physics.**

- 2014 **VERMA, Rama Shanker** (b. 1956) Ph.D., Professor, 201 BJMSB, Department of Biotechnology, Indian Institute of Technology Madras, Chennai - 600036; Res. B-21, Lake View Road, IITM Campus, Chennai - 600036; Tel. (044) 22574109(O), 22576109(R), 09444055161(M); Fax : 22574102; Email : vermars@iitm.ac.in; Sp. **Stem Cell/Immunology/Molecular and Cell Biology.**
- 2005 **VERMA, Rishendra** (b. 1953) PhD, FNAVSc., FNAASc, Joint-Director (CADRAD), Indian Veterinary Research Institute, Izatnagar - 243122; Res. 1219/6 E, Block, Rajendranagar, Izatnagar - 243122; Tel. (0581) 2302188(O), 2586453(R), 9359117376(M); Fax: 2303284; Email: rishendra\_verma@yahoo.com; Sp. **Microbiology/ Immunology/Mycology/Lab Science.**
- 2009 **VERMA, Sandeep** (b. 1966) PhD(Illinois), FASc, Professor, Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. House No. 625, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2597643(O), 2598786(R), 09935081810(M); Fax : 2597436; Email : sverma@iitk.ac.in; Sp. **Organic Chemistry/Bioorganic Chemistry.**
- 1981 **VERMA, Satish Chander** (b. 1931) PhD, FLS, FBS, FIFS, FISCG, UGC Emeritus Fellow; Formerly Professor of Botany, Panjab University, Chandigarh - 160014; Res. 5452/1, CAT-2, Modern Housing Complex, Manimajra, Chandigarh - 160101; Tel. (0172) 2734773, 2735452(R); Email : verma1sc@yahoo.co.in; Sp. **Cytology/Genetics/Reproductive Biology (Plants).**
- 1975 **VERMA, Virendra Krishna** (b. 1934) Ph.D., FIAS, Formerly Professor & Head of Geology and Dean, Faculty of Science, University of Delhi, Delhi; Res. B-3/1, Janakpuri, New Delhi-110058; Tel. (011) 25597554(R), 09818158495(M); Email: profvk\_verma@yahoo.com; Sp. **Geology Geomorphology/ Sedimentology/Geo-Environment.**
- 1994 **VIJAYAN, Edathil** (b. 1943) Ph.D., MAMS, UGC-Visiting Professor, Centre for Neuroscience, Department of Biotechnology, Cochin University of Science & Technology, Kochi - 682022; Formerly Dean, School of Life Sciences, Pondicherry Central University; Res. 3-D Clearway-Grandiose, Sreekandath Road, Ravipuram, Kochi - 682016; Tel. (0484) 2862577(O), 2356377(R), 09995465535(M); Email: drvijayan@cusat.ac.in; evjmenon@gmail.com; Sp. **Neuroendocrinology/Reproductive Biology/ Neuroscience.**
- 1990 **VIJAYAN, Mamannamana** (b. 1941) PhD, FNA, FASc, FTWAS, INSA Albert Einstein Professor, Molecular Biophysics Unit, Indian Institute of Science, Bangalore-560012; Res.195(Old No. 49/7), 16th Cross, 4th Main, Malleswaram, Bangalore-560012; Tel. (080) 23600765(O), 23340031(R); Fax : 23600535; Email : mv@mbu.iisc.ernet.in; Website: mbu.iisc.ernet.in/~mv; Sp. **X-Ray Crystal Structure Analysis/Protein Crystallography/ Molecular Biophysics.**

Council : V.P. 2003-04 Mem. 99-2002

- 1989 **VIJAYARAGHAVAN, Ramanuja** (b.1931), PhD, FNA, FASc, Formerly Distinguished Professor; INSA Senior Scientist; Res. 305, Vaigyanik Coop. Hsg. Soc., Plot 58-59, Sector 14, Vashi, Navi Mumbai - 400703; Tel. (022) 27667554(R); Email: rvramanujan@yahoo.com; Sp. **Solid State Physics.**
- 2004 **VIJAYRAGHAVAN, Krishnaswamy** (b. 1954) PhD, FNA, FASc, FRS, FTWAS, Secretary, Govt. of India, Department of Biotechnology, Block 2, CGO Complex, Lodi Road, New Delhi - 110003; Tel. (011) 24362950(O); Fax : 24360747; Email: vijay.dbt@nic.in; Sp. **Developmental Genetics.**
- 1987 **VIJH, Ashok Kumar** (b. 1938) FRSC, FTWAS, FIEEE, FIInstP, FAPS, FNA, Maitre-De-Recherche, Institute de recherche di, Hydroquebec, 1800 Montee St.Julie Varennes Que, Canada J3X1S1; Res. 289 Rue De la Commune #45, Montreal, Que, Canada H2Y2E1; Tel.(514) 6528234(O), 2820408(R); Email : ashok@ireq.ca; Sp. **Electrochemistry/ Solid State Science/ Chemical Physics of Interfaces.**
- 2012 **VINAYACHANDRAN, P.N.** (b. 1964) Ph.D., FASc, Professor, Centre for Atmospheric and Oceanic Sciences, Indian Institute of Science, Bangalore - 560012; Res. NE-307, Block 4, New 'E' Type, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22933065(O), 23601013(R), 09845740257(M); Fax : 23600865; Email : vinay@caos.iisc.ernet.in; pn.vinayachandran@gmail.com; Sp. **Oceanography/Ocean Modeling.**
- 1995 **VIRK, Daljit Singh** (b. 1944) PhD(Birmingham), DSc(Birmingham), FNA, FNAAS, C.Biol., FSB, Formerly Professor (Sr.Millet Breeder), Department of Plant Breeding, Punjab Agricultural University, Ludhiana - 141001; Formerly International Coordinator & Sr. Research Fellow, Centre for Advanced Research for International Agriculture and Development (CARIAD), Bangor University, Bangor, Wales, LL57 2UW, U.K.; Res. 18, South Brae Close, Littleover, Derby DE 23 1WD, UK; Tel. 044-1332-766629(R), 0044-7799057846(M); Email : d.s.virk@bangor.ac.uk; dsvirk2012@gmail.com; Sp. **Genetics & Plant Breeding.**
- 1990 **VIRMANI, Surinder Mohan** (b.1938) Ph.D., FISSS, FNASS, Formerly Principal Scientist, ICRISAT and Formerly Professor of Soil Science and Chief Scientist, Dryland Agriculture, Haryana Agricultural University, Hissar; Res. 811A, Road # 41, Jubilee Hills, Hyderabad-500033; Tel. (040) 23547152, 23546007(R); Fax : 23544894; E-mail : s.m.virmani c/o atpl@hd1.vsnl.net.in; Sp. **Sustainable Agriculture/Improved Natural Resource Management.**
- 2009 **VISHVESHVARA, Saraswathi** (b. 1946) PhD, FASc, Professor, Molecular Biophysics Unit, Indian Institute of Science, Bangalore - 560012; Res. 92, 1<sup>st</sup> Main Road, RMV II Stage, 1<sup>st</sup> Block, Bangalore - 560094; Tel. (080) 22932611(O), 23416467(R); Fax : 23600535; Email : sv@mbu.iisc.ernet.in; Sp. **Computational Biology/Structural Biology/Quantum Chemistry.**

- 2011 **VISHWAKARMA, Ram** (b. 1960) Ph.D., Director, Indian Institute of Integrative Medicine, CSIR, Canal Road, Jammu - 180001; Res. Director's Residence, Indian Institute of Integrative Medicine, Jammu - 180001; Tel. (0191) 2569111(O), 2569444(R), 09419182833, 09322955391(M); Fax : 2569333; Email : director@iiim.ac.in; ram@iiim.ac.in; Sp. **Chemical Biology/Glycobiology/Drug Discovery.**
- 2007 **VIYOGI, Yogendra Pathak** (b. 1948) PhD, FNA, DAE Raja Ramanna Fellow, Variable Energy Cyclotron Centre, 1/AF, Bidhan Nagar, Kolkata - 700064; Formerly Director, Institute of Physics, Bhubaneswar; Res. Block 8, Flat 2B, Diamond City North, Kolkata - 700055; Tel. (033) 23182316(O), 09831037532(M); Fax : 23346871; Email : viyogi@gmail.com; Sp. **Experimental Nuclear Physics.**
- 1994 **VRAT, Prem** (b. 1944) PhD, FNAE, FWAPS, Vice-Chancellor & Professor of Eminence ITM University Gurgaon, Sector-23 A, Gurgaon -122017; and Honorary Visiting Professor, Mechanical Engineering Department, Indian Institute of Technology Delhi, Delhi; Res. 1240, Sector A, Pocket A, Vasant Kunj, New Delhi - 110070; Formerly Director, IIT Roorkee and Vice Chancellor, UPTU, Lucknow; Tel. (0124) 4195204(O), (011) 26894316(R); Email : premvrat@gmail.com; Sp. **Industrial Engg./Operations Research/System Dynamics.**  
Council : Mem. 2009-10
- 2004 **VRATI, Sudhanshu** (b. 1960) Ph.D., FASc, Dean, Translational Health Science and Technology Institute, 496, Udyog Vihar Phase III, Gurgaon-122016; Res. A-11, N.I.I. Campus, JNU Complex, New Delhi- 110067; Tel. (0124) 2876301(O), (011) 26703677(R), 09811007944(M); Fax : (0124) 2876302; Email: vrati@thsti.res.in; Sp. **Molecular Virology/Vaccinology/Biotechnology.**
- 1991 **WADHWA, Shashi** (b. 1948) MBBS, MS, PhD, FAMS, FASc, FIANS, Professor, Department of Anatomy, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110029; Res. CI/1, Ansari Nagar, A.I.I.M.S., New Delhi - 110029; Tel. (011) 26593216(O), 26588687(R); Fax : 26588663; Email : shashiwadhwa@hotmail.com; Website: www.aiims.ac.in; Sp. **Neurobiology/Developmental Neuro science.**
- 2000 **WADIA, Spenta Rustom** (b. 1950) Ph.D., FNA, FASc, FTWAS, Distinguished Professor & Director, International Centre for Theoretical Sciences of TIFR, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai - 400005; Res. 810 Bhaskara, TIFR Housing Complex, Mumbai - 400005; Tel. (022) 22782216(O), 22804723(R); Fax : 22804610; Email : wadia@tifr.res.in; Sp. **Quantum Field Theory/String Theory/Quantum Gravity.**
- 1992 **WAGH, Arun B.** (b. 1938) Ph.D., Scientist F (Dy. Director) & Head, Marine Corrosion & Materials Research Division, National Institute of Oceanography, P.O.- N.I.O., Dona Paula, Goa - 403 004; Res. E-4, Staff Quarters, N.I.O. Campus, Dona Paula, Goa- 403004; Tel. (0832) 226253, 226256(O), 226037(R); Sp. **Marine Biodeterioration/Marine Biology/Oceanography.**

- 2007 **WAGHMARE, Umesh Vasudeo**, (b. 1968) Ph.D.(Yale), FASc, Professor, Theoretical Sciences Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore – 560064; Res. 43, Maitreya, 4<sup>th</sup> Cross, Sector A, Amruth Nagar, Bangalore - 560092; Tel. (080) 22082842(O), 23622774(R); Fax : 22082767; Email : waghmare@jncasr.ac.in; Sp. **Multi-functional oxides/Nano-materials/Geometric Phases.**
- 1982 **WAGHMARE, Yeshwant Ramchandra** (b. 1937) PhD, FMASc, Emeritus Scientist, Department of Physics, University of Pune, Ganeshkhind, Pune - 411007; Res. Omkar, 9, Shri Mangal Society, Survey No. 46/2A, Paud Road, Pune - 411038; Tel. (020) 25410432(R); Fax: 25435239; Email: yrw37@rediffmail.com; Sp. **Theoretical Nuclear Physics.**
- 1986 **WALI, Mohan K.** (b. 1937) PhD(British Columbia), FAAAS, Emeritus Professor School of Environment and Natural Resources, The Ohio State University, 2021 Coffey Road, Columbus, Ohio 43210-1085, USA; Res. 5068 Winchell Court, Dublin, OH 43017-2165, USA; Tel. (614) 292-2265(O), (614) 378-9052(M); Email : wali.1@osu.edu; mwali@columbus.rr.com; Sp. **Ecology/Environmental Science.**
- 2011 **WANI, Mohan Ramachandra**, Ph.D., Scientist F, Bone Research Laboratory, National Centre for Cell Science, NCCS Complex, Pune University Campus, Ganeshkhind, Pune – 411007; Tel. (020) 25708102, 25708000(O); Fax : 25692259; Email : mohanwani@nccs.res.in; Sp. **Bone and Cartilage Cell Biology and Medicine, Osteoimmunology, Arthristis, Stem Cell Science and Regenerative Medicine.**
- 2003 **YADAV, Ganapati Dadasaheb** (b. 1952) PhD, FTWAS, FNA, ChE, FIChemE(UK), FMASc, FIChE, FICS, Vice Chancellor & RT Mody Distinguished Professor, JC Bose National Fellow, Institute of Chemical Technology (Deemed University), Nathalal Parekh Marg, Matunga, Mumbai - 400019; Res. Vice-Chancellor's Residence, Institute of Chemical Technology, Nathalal Parekh Marg, Matunga, Mumbai - 400019; Tel. (022) 33611001(D) 33611111/2222(O), 09833090510(M); Fax: 33611002, 33611020; Email: vc@ictmumbai.edu.in, gdyadav@yahoo.com; Sp. **Chemical Engineering-Multi-phase Reaction Engineering/Green Chemistry & Technology/Catalytic Science & Engineering/ Nanomaterials & Nanocatalysis/ Biotechnology/ Energy Engineering.**
- 1993 **YADAV, Jhillu Singh** (b. 1950) PhD, FNA, FTWAS, CSIR Bhatnagar Fellow & JC Bose Fellow, Indian Institute of Chemical Technology, Uppal Road, Tarnaka, Hyderabad - 500607; Former Director, CSIR-IICT; Res. IICT Quarters, Uppal Road, Tarnaka, Hyderabad - 500607; Tel. (040) 27193241 (Tele fax), 27193737(O), 27193456(R), 09440802800(M); Email: jsyadav@iict.res.in; yadavfna@gmail.com; Website: <http://www.iictindia.org/jsy/index.html>; Sp. **Organic Synthesis/ Natural Products.**

Council : Mem. 2009-10

- 1999 **YADAV, Rattan Lal** (b. 1949) Ph.D., FISA, FNAAS, Formerly Director, Indian Institute of Sugarcane Research, Lucknow; Res. A 703, Ashadeep Apartment, Plot No. 3-B, Sector-2, Dwarka, New Delhi - 110075; Tel. (011) 25095062(R); Email: rattanlal.yadav@gmail.com; Sp. **Agronomy/Cropping-Farming Systems/Organic Farming.**
- 2011 **YADAV, Ram Ratan** (b. 1956) Ph.D., FASc., Scientist G, Birbal Sahni Institute of Palaeobotany, Lucknow - 226007; Res. 14, Dropadi Vihar, Narayan Nagar, Faizabad Road, Lucknow - 226016; Tel. (0522) 2742907(O), 09450394957(M); Fax : 2740098; Email: rryadav2000@gmail.com; Sp. **Climate Change/ Palaeoclimate/Tree-ring analysis.**
- 2009 **YADAV, Shrirang Ramchandra** (b. 1954) Ph.D., Professor, Department of Botany, Shivaji University, Kolhapur - 416004; Res. 'Nisarg' Gulmohor Colony, Behind Dadu Chougale Nagar, Ujalaiwadi, Kolhapur - 416004; Tel. (0231) 2609389(O), 2607025(R); Fax : 2692333; Email : sryadavdu@rediffmail.com; Sp. **Taxonomy of Angiosperm.**
- 1996 **YAKHMI, Jatinder Vir** (b. 1946) Ph.D., Chairman, Atomic Energy Education Society, and DAE Raja Ramanna Fellow, HBNI, Mumbai; Formerly Adviser to Chairman, A.E.C. & Ex. Associate Director(S), Physics Group, BARC, Mumbai; Res. Flat No. 11, Bldg. 4B, Kalpataru Estate, J.V. Link Road, Andheri(E) Mumbai-400093; Tel. (022) 28329444, 09892991234(M); Email : ya\_kmi@yahoo.com; Sp. **Superconductivity/Magnetism/ Molecular Electronics.**
- 2014 **YUSUF, Seikh Mohammad** (b. 1965) Ph.D., FMAS, Scientific Officer H & Head, Magnetism Section, Solid State Physics Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. 502, Breeze Park, Plot 64, Sector 14, Koparkhairane, Navi Mumbai - 400709; Tel. (022) 25595608(O), 27547160(R), 09833983074(M); Email : smyusuf@barc.gov.in; smyusuf1@yahoo.com; Sp. **Magnetism/ Neutron Scattering/Condensed Matter Physics.**
- 1983 **ZAIDI, Saiyid Aftab Ahmad** (b. 1931) Ph.D.(Toronto), Director, Hamdard Study Circle, Talimabad, Sangam Vihar, New Delhi - 110062; Formerly Chairman, Chemistry Dept., Dean, Faculty of Science, Aligarh Muslim University, Aligarh; Res. Director's Bungalow, Talimabad, Sangam Vihar, New Delhi - 110062; Tel. (011) 26048848(O), 26046745(R), 09871088234(M); Email : zaidiaftaba@hotmail.com; Sp. **Coordination Chemistry.**
- 1994 **ZARABI, M.J.** (b. 1947) Ph.D., Formerly Chairman-cum-Managing Director, Semiconductor Complex Ltd., S.A.S. Nagar; Res. C-28, Pamposh Enclave, New Delhi; Tel.(011) 26213249(R), 9810055795(M); Email: mjzarabi@yahoo.co.in; Sp. **Micro-electronics.**
- 1991 **ZINGDE, Mahesh Datta** (b. 1947) Ph.D., Formerly Scientist-in-Charge, NIO, Mumbai; Res. 53, CH-3, Kendriya Vihar, Sector - 11, Kharghar, Navi Mumbai - 410210; Tel. (022) 2774455(R), 09833945733(M); Email : drmahesh.zingde@essar.com; Sp. **Marine Pollution.**
- 1989 **ZUTSHI, D.P.** (b. 1934) Ph.D., FNIE, FNEA, Formerly Director/Professor, University of Kashmir, Srinagar; Res. A-601, Satisar, Sec. 7, Plot 6, Dwarka, New Delhi - 110075; Tel. (011) 25087010(R), 09811779617(M); Email : dpzutshi601@gmail.com; Sp. **Aquatic Ecology/Environmental Science/ Conservation.**

## DECEASED HONORARY FELLOWS, FOREIGN FELLOWS AND FELLOWS

Abdi, Wazir Hasan	Bhide, V.G.	Clarke, G.
Abhyankar, Krishna D.	Bhonsle, B.R.	Compton, A.H.
Abidi, S.A.H.	Bilgrami, K.S	Crisp, D.J.
Adyalkar, Pandurang G.	Biswas, B.	Dalitz, Richard Henry
Acharya, B.D.	Biswas, Samarendra N.	Daniel, Ranjan Roy
Aiya, S.V.C.	Biswas, Sukumar	Das, A.K.
Agarwala, B.V.	Bohr, N.	Das, B.K.
Agarwal, Ratan Prakash	Bolin, Bert Richard	Das, Jyotirmoy
Agarwal, Shyam Swarup	Bondi, Sir Herman	Das, Mukkattu R.
Agrawal, Hira Lal	Borlaug, Norman E.	Das, R.S.
Agrawal, Surendra K.	Borton, Sir Derek H.R.	Das, S.M.
Agrawal, Ved Prakash	Bose, Ashok Kumar	Das, S.M.
Ajrekar, S.L.	Bose, A.G.	Das Gupta, S.N.
Ambasht, Radhey S.	Bose, D.M.	Das Gupta, S.N.
Arora, Rajeshwar K.	Bose, Kartic Chandra	Datta, S.
Asundi, R.K.	Bose, N.K.	Dave, J. Sadashiv
Ayyangar, G.N.R.	Bose, P.K.	Dayal, B.
Bhachhawat, B.K.	Bose, S.	Dayal, J.
Bagchi, H.D.	Bose, S.N.	Dayal, M.
Bahadur, J.	Bradshaw, Anthony D.	Dehadrai, P.V.
Bahl, K.N.	Burma, Debi Prosad	Deodhar, D.B.
Ballabh, R.	Burridge, W.C.	Dey, Arun Kumar
Banerji, A.C.	Chandrasekhar, S.	Dey, P.K.
Banerji, K.	Chandrasekhar, S.	Dhar, M.L.
Banerji, Samir K.	Charavartty, A.K.	Dhar, N.R.
Banerji, S.K.	Champion, H.G.	Dhawan, C.L.
Banerji, S.N.	Chandel, K.P.S.	Dhawan, Satish
Barnabas, J.	Chandra, D.B.	Dirac, P.A.M.
Baruah, P.K.	Chandra, H.	Dominic, Candanat J.
Basu, N.M.	Chandra, Suresh	Doosaj, S.S.
Basu, Saradindu	Chandrashekar, M.K.	Doraiswamy, L.K.
Bergstrom, Karl Sune	Chatterjea, Jnanendra Nath	Drane, H.D.H.
Bhakuni, Vinod	Chatterjee, A.C.	Dumir, V.C.
Bharadwaj, Y.	Chatterjee, G.	Dutta, Pratap Chandra
Bhargava, H.N.	Chatterjee, R.C.	Dwivedi, S.N.
Bhargava, H.R.	Chatterji, K.P.	Einstein, A.
Bhargava, Kameshwar S.	Chatterji, Ram Gopal	Egami, Nobuo
Bhargava, S.N.	Chatterji, U.N.	Gandhi, I.
Bhargava, S.R.	Chatterjea, Jnanendra Nath	Gandhi, R.
Bhatnagar, Arvind	Chaturvedi, Ravi Shankar	Ganguli, D.N.
Bhatnagar, Hari Lal	Chauhan, Birendra S.	Ganguli, P.B.
Bhatnagar, P.L.	Chhibber, H.L.	Ganguly, D.N.
Bhatnagar, S.S.	Chinoy, J.J.	Gautam, O.P.
Bhattacharya, A.P.	Chinta Murthy, R.	Ghosh, Ashok
Bhattacharya, Abani K.	Chopra, R.N.	Ghosh, Asok Kumar
Bhattacharya, A.K.	Chopra, S.D.	Ghosh, J.
Bhattacharya, Ajit Kumar	Chopra, S.R.K.	Ghosh, J.C.
Bhattacharya, D.R.	Choudhary, Hari Shankar	Ghosh, R.N.
Bhattacharyya, J.C.	Choudhury, Bishwajit	Ghosh, S.
Bhawalkar, D.R.	Choudhury, K.A.	Ghosh, S.C.
Bhide, Sumati V.	Choudhury, H.	Ghosh, S.K.



Ghose, S.L.	Krishna Murti, C.R.	Mowdawalla, F.N.
Gill, Piara Singh	Krishnan, K.S.	Mukherjee, Santi Ram
Goel, Parmatma Saran	Kristiansen, K.	Mukhopadhyay, A.
Goodrich, E.S.	Kumar, Anil	Murty, Y.S.
Govindarajulu, Zakkula	Kumar, R.	Mushran, S.P.
Govindeswamy, S.	Kushwaha, R.S.	Nag Chaudhuri, B.D.
Gowda, Halukuru Sanke	Lahiri, A.N.	Naha, K.
Grover, Iqbal Singh	Lahiri, Benoy K.	Naik, Subhash R.
Guha-Mukherjee, Sipra	Lakhanpal, R.N.	Nair, N. Balakrishnan
Gulatee, B.L.	Lakshman, S.V.J.	Nair, V.M.G.
Gupta, Anadi Sankar	Lal, Devendra	Narain, Hari
Gupta, D.R.	Lal, J.B.	Narasimhan, P.T.
Gupta, H.R.	Lal, Krishna Behari	Narasimhan, R.
Gupta, S.R.	Lighthill, Sir James	Narayanam, P.S.
Guraya, S.S.	MacMahon, P.S.	Narayan, Luxmi
Guri, Marchuk	Mahalanobis, P.C.	Narlikar, V.V.
Gyani, B.P.	Maheshwari, P.	Narasimhan, P.T.
Hahn, O.	Majumdar, C.K.	Nataraja, A.V.
Hararay, P.K.	Malik, Surender K.	Natarajan, Rajagopala
Harary, Frank	Malik, W.U.	Nath, R.
Hari Mohan	Mall, Lallan Prasad	Nautiyal, D.D.
Harley, J.L.	Malviya, M.M.	Nayudamma, Y.
Hasan, Mahdi	Mani, M.S.	Nehru, S.S.
Herman, Robert	Manna, Govind Kisor	Neergaard, P.P.F.
Husain, S.Izhar	Marshall, Guy A.K.	Nigam, Prem Chandra
Iyengar, P.K.	Mansingh, Abhai	Nigam, R.K.
Jain, S.C.	Mansingh, Ajai	Normand, C.W.B.
Janardhan, Avula S.	Mathai, G.	Notain, N.K.
Jhingran, A.G.	Mathur, B.S.	Paintal, A.S.
Jhingran, V.G.	Mathur, K.K.	Pal, B.P.
Jhon, Mu Shik	Mathur, K.N.	Paliwal, Kailash
John, Sheridan	Mathur, Prem Behari	Pandey, Raj Mani
Joshi, A.C.	Mehra, H.R.	Pandeya, Satish Chandra
Joshi, Bhuwan Chandra	Mehra, P.N.	Panikkar, N.K.
Joshi, S.S.	Mehrotra, A.P.	Pant, D.D.
Kanungo, Madhu Sudan	Mehrotra, B.S.	Paranjpye, R.P.
Kapahi, Vijay Kumar	Mehrotra, K.N.	Parikh, J.C.
Kapil, Ravinder Nath	Mehrotra, R.C.	Parja, P.
Kapitaza, P.	Mehta, K.C.	Parulekar, Arun
Kapoor, Ramesh C.	Menon, K.K.G.	Patil, Ramakant P.
Kapoor, Jagat Narain	Mishra, A.B.	Pascal, P.
Kashyap, Ajai Kumar	Mishra, M.L.	Patnaik, G.K.
Katiyar, J.C.	Mishra, R.D.	Patwardhan, P.Keshava
Khan, Reayat	Mishra, R.K.	Paul, Ram Chand
Khare, H.C.	Mishra, Ratan Shanker	Perti, Onkar Nath
Khare, M.K.	Mishra, S.P.	Pinford, E.S.
Khatti, K.N.	Misra, Ayodhya Prasad	Ponnamperuma, C.
Khorana, Har Gobind	Misra, Ramdeo	Porter, Baron of
Khoshoo, T.N.	Misra, R.A.	Luddennam
Kichlu, P.K.	Misra, Ramesh C.	Prakash, Dharam
King, C.A.	Mitra, A.K.	Prakash, Ishwar
Kishore, Kaushal	Mitra, A.P.	Prakash, Sheo
Kothari, D.S.	Mitter, J.H.	Pramanick, S.K.
Krishna, Bal	Mohammad, Ch. W.	Prasad, B.
Krishnaji	Mohan, Chandra	Prasad, B.N.
Krishna, S.	Mookherjee, Asoke	Prasad, Chandrika

Prasad, G.	Roy, R.P.	Singh, S.B.
Prasad, K.	Russel, E.J.	Singh, Sankatha Pd.
Prasad, Mata	Sabhasri, Sanga	Singh, Shyam Vir
Prasad, R. Raghu	Sadasivan, Toppur S.	Singh, Udai Bir
Prasad, S.	Sachdev, P. L.	Singh, U.N.
Prasad, S.N.	Sadhu, D.P.	Sinha, B.P.
Prasad, Shiva Shankar	Saha, A.K.	Sinha, Sati R.Prasad
Prigogine, Ilya	Saha, Ajit Kumar	Sinha, Surendra Nath
Pullman, Bernard	Saha, M.N.	Sinha, Suresh K.
Puri, G.S.	Sahai, Brahma Nand	Sokolov, A.V.E.
Puri, Vishwambhar	Sahni, B.	Sri Niwas
Purkayastha, Rabindra	Sahni, S.	Srivastava, Anil Kumar
Prasad	Saksena, K.M.	Srivastava, Brajesh B.
Putchala, Mallikarjuna	Saksena, S.B.	Srivastava, B.N.
Swamy	Saksena, R.K.	Srivastava, H.D.
Qureshi, M.	Salam, Abdus	Srivastava, Hari S.
Rai, M.M.	Sampurnanand	Srivastava, G.D.
Raju, Nadimpalli Appala	Sankaranarayanan, G.I.	Srivastava, G.P.
Rajulu, G. Sundara	Sanyal, N.K.	Srivastava, J.P.
Ram, R.	Sarbhoj, A.K.	Srivastava, K.P.
Ramachandra, K.	Satyanarayana, Y.	Srivastava M.D.L.
Ramachandran, G.N.	Saxena, B.B.L.	Srivastava, P.L.
Ramamurthi,	Saxena, Rajendra K.	Srivastava, R.S.L.
Balasubramaniam	Saxena, R.N.	Srivastava, Satya P.
Ramaseshan, Sivaraj	Schrader, S.H.	Srivastava, Siya Ram
Ramamurthy, B.	Schrodinger, E.	Srivastava, Sushil K.
Ramanna, Raja	Schultes, Richard E.	Srivastava, T. N.
Ramdass, L.A.	Sen, B.	Srivastava, Tej Narain
Ramaih, K.	Sen, J.M.	Srivastava, U.S.
Ranade, Jagannath D.	Sen, K.C.	Srivastava, V.K.
Randhawa, M.S.	Sen, N.R.	Stone, Marshal H.
Ranjan, S.	Sen, P.	Strang, J.A.
Rao, A.R.	Sen Gupta, N.N.	Subbaraya, B. H.
Rao, A.S.	Sen Sarma, Parimal K.	Sugahara, Tsutomu
Rao, Barry R.	Seshagiri, Narasimhiah	Sukhatme, P.V.
Rao, K. Hanumantha	Sethi, N.K.	Sulaiman, S.M.
Rao, M. Rama Mohana	Sethi, R.L.	Sundaram, A.K.
Rao, Patcha Ramachandra	Sethna, Homi N.	Sur, N.K.
Rao, S.N.	SHAH, Vinodkant C.	Swarup, Gopal
Rao, Sanjeeva P.	Sharma, Archana	Swift, Hewson Hoyt
Rao, S.R.	Sharma, Chandra Bhan	Szabo, T.
Rao, T.S.S.	Sharma, Devendra	Talukdar, S. Nath
Rawat, J.S.	Sharma, Ganpati P.	Talukder, Geeta
Ray, B.B.	Sharma, Mahendra N.	Tandon, Amar Nath
Ray, M.	Shukla, G.S.	Tandon, Bhup Kishore
Raychaudhuri, Amal K.	Shukla, Ram Avtar	Tandon, H.D.
Raychaudhuri, S.P.	Siddiqi, Obaid	Tandon, M.P.
Raychaudhuri, Syama P.	Siddqui, H.N.	Tandon, Ram N.
Reddy, Gurjal Madhava	Singal, M.K.	Tandon, Sant P.
Richards, P.B.	Singh, Amar	Tata, J.R.D.
Robbins, Frederick C.	Singh, A.N.	Thakur, Chandrika
Robinson, R.	Singh, B.	Thind, K.S.
Robson, Peter Neville	Singh, B.N.	Tiagi, Yagya Datta
Rodriguez, Placid	Singh, Bhisham Pd.	Tikader, B.K.
Rohatgi, H.L.	Singh, P.R.	Tiselius, A.
Roy, B.B.	Singh, R.P.	Titchmarsh, E.C.

Tiwari, R.D.  
Tiwari, S.D.N.  
Trehan, Surindar Kumar  
Tripathi, Ramesh C.  
Vago, Constantin  
Varadachari, V., V.R.  
Venkatachala, B.S.R.  
Venkataraman, G.S.  
Verma, Ajit Ram  
Verma, B.G.

Verma, D.N.  
Verma, G.S.  
Verma, Jeevan Prakash  
Vij, S.P.  
Vijayaraghavan, T.  
Vishwanath, B.N.  
Viswamitra, M.A.  
Wadia, D.N.  
Wever, Gregorio  
Waksman, S.A.

Wallace, Philip Russell  
WASIR, Harbans Singh  
Weil, Andre  
West, W.D.  
Woese, Carl R.  
Yadav, J.S.P.  
Yosida, T.H.  
Zaheer, S.H.  
Zaidi, Sibte Hasan

## Scientific Contributions of Fellows Elected in Year 2014

**AHMAD, Wasim**, Ph.D., D.Sc., FNAAS, Professor, Nematology Section, Department of Zoology, Aligarh Muslim University, Aligarh, for his significant contributions to the taxonomy of soil-dwelling and plant-parasitic nematodes of natural forests and crop fields, especially for his studies on *Dorylaimida* and *Mononchida*.

**AYYAPPAN, Subbanna**, Ph.D., D.Sc.(h.c.), FNAAS, Secretary, DARE & DG, ICAR, Krishi Bhawan, New Delhi, for his original contributions in the field of fisheries science. He has developed specific technology packages resulting in higher productivity in aquaculture. He has also contributed significantly to nutrient management in aquaculture.

**BANERJEE, Soumitro**, Ph.D., FNAE, FNA, FASc, FTWAS, FIEEE, Professor, Indian Institute of Science Education and Research, Kolkata, for his outstanding contributions in the field of electrical engineering, especially for his works on circuits and systems.

**BERA, Jitendra Kumar**, Ph.D., FASc, Professor, Old Core Lab, Department of Chemistry, Indian Institute of Technology, Kanpur, for his significant contributions in the design of new organometallic catalysts based on a bimetallic platform which have been used in catalysing important organic reactions.

**BHARATAM, Jagadeesh**, Ph.D., Senior Principal Scientist, Centre for NMR & Structural Chemistry, Indian Institute of Chemical Technology, Uppal Road, Tarnaka, Hyderabad, for his outstanding contributions in the development and application of new Nuclear Magnetic Resonance (NMR) techniques in chemistry; these developments have resulted in substantial enhancement in sensitivity & resolution in both solution and solid state NMR.

**BHARDWAJ, Anil**, Ph.D., FNA, FASc, Director, Space Physics Laboratory, Vikram Sarabhai Space Centre, ISRO, Trivandrum, for his contributions in understanding lunar-solar wind interactions, through experiments on Chandrayan-1. He has also made substantive contributions on solar system X-rays including discovery of X-ray flares/emissions from Jupiter, Saturn and Martian exosphere and on chemical modeling of processes in these systems.

**BHATIA, Sabhyata**, Ph.D., Staff Scientist V, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi, for her pioneering contributions in generation of genomic resources in chickpea and lentil; and developing inter- and intra- specific linkage maps for chickpea. She has unraveled molecular mechanisms responsible for seed and nodule development, by generating large scale sequencing data.

**BHATTACHARYA, Dipankar**, Ph.D., FASc, Professor, Scientist H, Inter-University Centre for Astronomy and Astrophysics, Pune University Campus, Ganeshkhind, Pune, for his outstanding contributions in understanding the evolution of neutron stars and  $\gamma$  ray bursts.

**CHAKRAVARTY, Charusita**, Ph.D.(Cambridge), FASc, Professor, Department of Chemistry, Indian Institute of Technology Delhi, Hauz Khas, New Delhi, for her significant contributions in introducing quantum effects in path integral Monte Carlo simulation methods and understanding the anomalous properties of water as well as relations between structure, thermodynamics and transport in liquids.

**CHAKRAVARTY, Runu**, Ph.D., Deputy Director, ICMR Virus Unit, ID & BG Hospital Campus, Dr. S.C. Banerjee Road, Beliaghata, Kolkata, for her noteworthy work on Hepatitis B and C virus spread in India; she has also identified their various subtypes and mutants, widely prevalent in the country.

**CHATTOPADHYAY, Sharmila**, Ph.D., Principal Scientist, Plant Biology Lab., Drug Development/Diagnostics & Biotechnology Division, Indian Institute of Chemical Biology, Kolkata, for her significant contributions in determining the role of glutathione, salicylic acid and ethylene in combating environmental stress in plants. She has also exploited tissue culture approach for the production of secondary metabolites and isolating novel compounds of medicinal value.

**CHAUDHURI, Keya**, Ph.D., FNAMS, Chief Scientist, Molecular and Human Genetics Division, CSIR-Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Kolkata, for her outstanding work on molecular basis of reagentogenicity of *V. Cholerae* strains, which has facilitated the development of strategies for the construction of non-reactogenic vaccine strains. Her studies on the differential gene expression have provided a comprehensive picture of the requirement of infection by *V. Cholerae*.

**DATTA, Basudeb**, Ph.D., Professor, Department of Mathematics, Indian Institute of Science, Bangalore, for his noteworthy contributions to the field of Combinatorics and Combinatorial topology, in particular for his work on complex projective plane and contribution of the structure theorem for pseudomanifolds.

**DUBEY, Nawal Kishore**, Ph.D., Professor, Department of Botany, Banaras Hindu University, Varanasi, for his important contributions in the field of botanical pesticides. He has designed several plant based formulations which are effective in controlling bio-deterioration of food from fungi, mycotoxins and insects.

**DUTTA, Pradip**, Ph.D., FNAE, INAE Chair Professor, Department of Mechanical Engineering, Indian Institute of Science, Bangalore, for his significant contributions in the field of mechanical engineering, especially for his works in thermal engineering.

**GARG, Pramod Kumar**, MBBS, MD, DM, Professor, Department of Gastroenterology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi, for his studies having major impact on pancreato-biliary disease and pathophysiology of acute pancreatitis; non surgical treatment for severe pancreatitis has now been incorporated into standard of care.

**GHANTY, Tapan Kumar**, Ph.D., Scientific Officer (H), Theoretical Chemistry Section, Bhabha Atomic Research Centre, Trombay, Mumbai, for proposing a new concept "Intron-ligand Synergism"; based on this he theoretically predicted the structures of solvents to separate Actinides & Lanthanides.

**GHOSH, Probir Kumar**, Ph.D., FNAAS, Head, Division of Crop Production, Indian Institute of Pulses Research, Kanpur, for his significant contributions in the field of carbon sequestration and soil organic carbon dynamics, leading to the development of techniques for improving soil and development of soil quality index for utilization in slowing the impact of global warming.

**GOPAKUMAR, Rajesh**, Ph.D.(Princeton), Professor H+, Harish-Chandra Research Institute, Chhatnag Road, Jhansi, Allahabad, for his fundamental and very original contributions to string theory, quantum field theory and mathematics.

**GOSWAMI, Arunava**, Ph.D., Associate Professor, Biological Sciences Division, Indian Statistical Institute, 203 B.T. Road, Kolkata, for his pioneering

contributions in the development of nanocides as effective alternative to toxic chemical pesticides. These nanocides can also be used as antidotes against stored grain pests.

**HAJRA, Saumen**, Ph.D., Professor, Department of Chemistry, Indian Institute of Technology, Kharagpur, for his significant contributions in developing new asymmetric reactions and their applications in the synthesis of biologically significant molecules.

**KHARE, Avinash Chandra**, Ph.D., FNA, Professor, Physics & Astrophysics Department, University of Delhi, Delhi, for his very significant contributions in the analysis of dusty plasmas.

**KRISHNAMURTHY, Muralidhar**, Ph.D., FNAE, Professor, Mechanical Engineering Department, Indian Institute of Technology, Kanpur, for his noteworthy contributions in the field of mechanical engineering, especially in the areas of fluid mechanics and heat transfer.

**KUSHWAHA, Satya Prakash Singh**, Ph.D., Scientist G/Professor & Head, Forestry & Ecology Department, Indian Institute of Remote Sensing, ISRO, 4 Kalidas Road, Dehradun, for extensively utilizing the remote sensing technology for biodiversity characterization and conservation. He has also developed satellite image processing technology for monitoring of coastal areas, assessing the impact of cyclones and suggesting effective measures to minimize damage.

**MADRAS, Giridhar**, Ph.D. (Texas), FNA, FNAE, FASc, Professor, Department of Chemical Engineering, Indian Institute of Science, Bangalore, for his contributions to the field of chemical engineering, especially in chemical reaction engineering and catalysis.

**MARIA-JOSEPH, Michael Aruldas**, Ph.D., Professor & Head, Department of Endocrinology, University of Madras, Taramani Campus, Chennai, for his elegant delineation of the adverse effects of endocrine disruptors, chromium and hypothyroid status in pregnant rats, on next generation.

**MISHRA, Sukumar**, Ph.D., FNAE, FIETE, FIET(UK), Professor, Department of Electrical Engineering, Indian Institute of Technology Delhi, New Delhi, for his contributions in the field of electrical engineering, especially for his work on power systems.

**MOHANTY, Jyotirmayee**, Ph.D., Scientific Officer (F), Radiation & Photochemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai, for her excellent contributions in the field of supramolecular photochemistry.

**MUKHOPADHYAYA, Rabindranath**, Ph.D., Former Scientist 'H', Advanced Centre for Treatment, Research & Education in Cancer, Tata Memorial Centre, Kharghar, Navi Mumbai, for his extremely notable contributions in AIDS research in India. He has developed the first successful indigenous Sero-diagnosis test kit for AIDS which was successfully commercialized and found useful internationally.

**NANDICOORI, Vinay Kumar**, Ph.D., Staff Scientist VI, Signal Transduction Lab 1, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi, for his significant work in the area of cell signaling, understanding of which has implications in pathobiology of human tuberculosis.

**NATARAJAN, Krishnamurthy**, Ph.D., Associate Professor, Laboratory of Eukaryotic Gene Regulation, School of Life Sciences, Jawaharlal Nehru University, New Delhi, for his noteworthy contribution to the understanding of the role of transcription factors in gene regulation in yeast and fungal system.

**NAYAK, Tapan Kumar**, Ph.D.(Michigan State), FASc, Head, Variable Energy Cyclotron Centre, Department of Atomic Energy, 1/AF Bidhan Nagar, Kolkata, for his significant contributions in the high energy nuclear physics. He leads the Indian group at the ALICE collaboration at CERN. He has done outstanding work in fluctuations and correlations as signals of QCP phase transition.

**PANDA, Chinmay K.**, Ph.D., Assistant Director Grade Scientist, Department of Oncogene Regulation, Chittaranjan National Cancer Institute, SP Mukherjee Road, Kolkata, for his work focused on oral, cervix and breast cancer; having both scientific and social relevance. His research has established the importance of HPV infection in development and prognosis of oral and cervix carcinomas.

**PANDEY, Om Prakash**, Ph.D., Emeritus Scientist, CSIR-National Geophysical Research Institute, Uppal Road, Hyderabad, for his outstanding contribution in proposing Indian lithosphere as thin, warm, non-rigid and highly degenerated. He has reported the periodicity of 33 Ma volcanism and also proposed the K/T boundary impact theory for Deccan volcanism.

**PANDIT, Maharaj Krishan**, Ph.D., Professor, Department of Environmental Studies, University of Delhi, Delhi, for his significant contribution to the area of rarity, extinction and invasion of species in relation to genome size and ploidy, as well as to the Himalayan ecology.

**PAUL, Vinod Kumar**, MBBS, MD, Ph.D., Professor & Head, Department of Pediatrics, All India Institute of Medical Sciences, Ansari Nagar, New Delhi, for his manifold contributions in the area of new born health. He has developed a low cost lung surfactant commercialized and marketed in India, to treat hyaline membrane disease; and also established Neonatal-Perinatal data-base network and WHO inter-country studies on low birth weight feeding, having huge impact on regional and national policies.

**PRAKASH, Anil**, Ph.D., Scientist F, Regional Medical Research Centre North-east, Dibrugarh, for his pioneering work on biology of *Anopheles dirus* and malaria transmission dynamics in North-east India.

**RAHA, Sanghamitra**, Dr.rer. physiol (Germany), Professor G, Crystallography & Molecular Biology Division, Saha Institute of Nuclear Physics, 1/AF Bidhan Nagar, Kolkata, for her significant contribution towards stress responses in *E. histolytica*; and demonstrating the mechanism of cell death in eukaryotes.

**ROY, Rahul**, Ph.D.(Cornell), FASc, Professor, Theoretical Statistics & Mathematics Unit, Indian Statistical Institute, 7 SJS Sansanwal Marg, New Delhi, for his contributions to continuum percolation, statistical geometry and random graphs; and their applications to physical problems.

**ROY, Sib Sankar**, Ph.D., Principal Scientist, Cell Biology & Physiology Division, Indian Institute of Chemical Biology, 4 R.S.C. Mullick Road, Kolkata, for his major contributions in diabetes and cancer research, particularly in metastasis. He has also contributed to furthering our understanding of insulin resistance.

**SANYAL, Kaustuv**, Ph.D., Associate Professor, Molecular Mycology Laboratory, Molecular Biology & Genetics Unit, JNCASR, Jakkur P.O., Bangalore, for his extensive contributions in understanding the process of cellular response mediated by centromeres. He has used *Candida albicans* as a model system to investigate kinetochore assembly.

**SEIKH, Mohammad Yusuf**, Ph.D., Scientific Officer H, Solid State Physics Division, Bhabha Atomic Research Centre, Trombay, Mumbai, for his innovative work on studies of magnetic materials by neutron spectrometry.

**SEN, Ellora**, Ph.D., Scientist V, National Brain Research Centre, NH-8, Nainwal Mode, Manesar, for her significant contribution in demonstrating the key mechanism of cancer chemotherapy. Her group has extensively contributed towards understanding of resistance to apoptosis in Glioblastoma multiforme (GBM).

**SINGH, Yashwant**, D.Phil., FNA, FASc, Professor Emeritus, Department of Physics, Banaras Hindu University, Varanasi, for his valuable contributions to the research in classical and semi-classical fluids, liquid crystals, polymers and biological systems.

**SINHA, Arun Kumar**, Ph.D., Chief Scientist, Central Drug Research Institute, Jankipuram Extension, Sitapur Road, Lucknow, for his significant contributions to design environmentally benign protocols in organic synthesis and natural product modification.

**SRIVASTAVA, Rajesh Kumar**, Ph.D., FASc, Professor, Department of Geology, Banaras Hindu University, Varanasi, for his outstanding research contributions towards better understanding of different generations of Precambrian mafic dyke swarms and volcanic of the Indian shield.

**SUDARSHAN, Sundararajao**, Ph.D., FNAE, Professor, Department of CSE, Kanwal Rekhi Building, Indian Institute of Technology, Powai, Mumbai, for his manifold contributions in the field of computer science and engineering, especially in database and data mining.

**SURY, Balasubramanian**, Ph.D., Professor, Indian Statistical Institute, 8th Mile, Mysore Road, Bangalore, for his research contributions towards better understanding of Algebraic groups, Group theory and Number theory, in particular for his work on congruence subgroup problems, finite generation of group and infinite equation.

**TRIVEDI, Prabodh Kumar**, Ph.D., Principal Scientist, National Botanical Research Institute, Rana Pratap Marg, Lucknow, for his significant contributions in the area of pathway engineering of secondary plant products. He has carried out biochemical and genome-wide expression analysis and demonstrated involvement of various processes in detoxification of heavy metals in rice.

**VERMA, Rama Shanker**, Ph.D., Professor, 201 Biotechnology Department, Indian Institute of Technology Madras (IITM), Chennai, for his outstanding contributions in the field of tissue transplantation by demonstrating biological patches in cardiac tissue and the role of such patches in stress condition. He has also contributed in understanding sustained stress in developing progenitor cells.

#### **SCIENCE & SOCIETY**

**SINGH, Vijay Awadesh**, Ph.D. (New York, Albany), Professor (H) & National Coordinator, Science Olympiads, Homi Bhabha Centre for Science Education, VN Purav Marg, Mankhurd (E), Mumbai for his outstanding contributions in communicating science among the students from school to the research level; he is the key person responsible for India's exceptional performance in International Science Olympiads.



## Scientific Contributions of Foreign Fellows Elected in Year 2014

**ARVIND**, FIEEE, Member NAE(USA), Johnson Professor of Computer Science & Engineering, Massachusetts Institute of Technology, Computer Science & Artificial Intelligence Laboratory, The State Center, MIT, 32 Vassar Street, Cambridge, MA02139, USA, for his regular collaboration with researchers in India; especially for his manifold contributions in teaching and mentoring Indian students.

**BHARGAVA, Suresh K.**, Ph.D.(Exon.), D.Sc.(h.c.), FNAE, Dy. Pro-VC (International Research), College of Science Engineering and Health, School of Applied Sciences, RMIT University, Melbourne - 3000, Australia, for collaborating with over 20 Indian institutions and CSIR labs, mentoring numerous Indian students, and interacting with the scientists at various Indian institutes.

**DAVISON, John** (b. 1941), Ph.D.(Edinburgh, UK), Professor, INRA, route de Saint Cyr, 78026 Versailles cedex, France, for his notable achievements on genetically modified bacteria and plants. He is the world renowned expert in the field of Genomics, Cell Factories and GMO biosafety.

**PRABHAKAR, Nanduri R.** (b. 1952), Ph.D., D.Sc., Professor & Director, The University of Chicago, Institute for Integrative Physiology, 5841 S. Maryland Avenue, MC 5068 Room N-711, Chicago IL60637 USA, for his manifold contributions in the field of Respiratory Physiology. He has been intimately associated with Indian Science being on the SAC of V P Chest Institute. He has trained a number of post-doctoral fellows from India and has established Young Investigator Prize in Respiratory Physiology for the Association of Physiologists and Pharmacologists of India.

# SUBJECTWISE LIST OF HONORARY FELLOWS, FOREIGN FELLOWS AND FELLOWS

## Agricultural Sciences

(Agriculture, Animal Husbandry, Fisheries, Forestry, Agricultural Toxicology, Soil Sciences, Plant Protection, Post Harvest Technology, Agricultural Engineering)

<b>Name</b>	<b>Specialization</b>
ABROL, Inder Pal	Soil Science/Agroforestry/Crop Production.
ACHARYA, Chuni Lal	Soil Physics/Soil Conservation/Water Management.
ACHARYA, Radha Mohan	Animal Genetics & Breeding/Biometrics/ Agriculture Research Management.
ADHYA, Tapan Kumar	Environmental Microbiology/Climate Change and Agriculture, Soil Microbiology.
AGGARWAL, Pramod Kumar	Crop Ecology/Simulation Modelling/Environmental Impact Assessment.
AYYAPPAN, Subbanna	Fisheries/Aquaculture/Aquatic Microbiology.
BAGYARAJ, Davis Joseph	Agricultural Microbiology.
BALYAN, Harindra Singh	Genetics/Plant Breeding/Crop Biotechnology.
BHARGAVA, Suresh Chandra	Plant Physiology/Crop Physiology/Physiology of Flowering.
BHOJWANI, Sant Saran	Plant Tissue Culture/Reproductive Biology of Flowering Plants/Plant Growth and Development.
BRUNDTLAND, (Mrs) Gro Harlem	Environment.
CHATTERJEE, Ranjit Kumar	Parasitic Diseases/Parasite Chemotherapy/Parasite Immunobiology.
CHAUDHARY, T.N.	Soil Science.
CHOPRA, Virender Lal	Genetics/Crop Improvement/Biotechnology.
DADARWAL, Kalu Ram	Soil Microbiology - Biological Nitrogen Fixation.
DAS, Punyabrata	Fisheries and Aquaculture including Fish Genetics.
DE, Samarendra Kumar	Agricultural Botany/Agricultural Chemistry.
DHAWAN, Vibha	Plant Biotechnology.
GHOSH, Probir Kumar	Agronomy/Conservation Agriculture and Carbon Sequestration/Soil Water Conservation.
GILL, Bakhshish Singh	Parasitology/Immunology/ Epidemiology.
GUPTA, Pushpendra Kumar	Cytogenetics/Genetics & Plant Breeding/Crop Biotechnology.
GUPTA, Raj Krishan	Soil Science, Land Reclamation and Conservation Agriculture.
HULSE, Joseph H.	Industrial Biochemistry relevant to Post-Harvest Technology.

JAIN, Hari Krishan	Cytogenetics/Plant Breeding/Agricultural Research Policy.
JAYAS, Digvir Singh	Grain Storage/Grain Drying/Grain Quality Monitoring.
JUWARKAR, Asha Ashok	Remediation of contaminated ecosystems/Wastewater reuse and recycle/Environmental Biotechnology/ Persistent Organic Pollutants.
KHARE, Mahendra Nath	Plant Pathology/Seed Pathology/Soil-borne Diseases.
KHUSH, Gurdev Singh	Plant Breeding/Genetics/Biotechnology.
LAKRA, Wazir Singh	Fisheries, Aquaculture Genetics and Biotechnology.
LAL, Rup	Molecular Biology/Microbiology.
KRANZ, Jurgen	Epidemiology of Plant Diseases/Tropical Plant Diseases.
KUMAR, Bhaskaran Pillai Mohan	Agroforestry/Forest Ecology/Silviculture.
MATHUR, Pramod Behari	Veterinary Parasitology.
MISRA, Sheo Gopal	Soil Science/Agricultural Chemistry.
MOHAPATRA, Trilochan	Molecular Plant Breeding and Agricultural Genomics.
MUKHERJEE, Prasun Kumar	Trichoderma/Fungal Genetics/Secondary Metabolism.
MUKHERJI, M.K.	Agricultural Chemistry/Soil Chemistry.
NAGARAJAN, Subrahmaniam	Epidemiology/Disease Management/Wheat Improvement/IPR.
NARAIN, Prem	Statistical Genetics/Agricultural Statistics.
NAUTIYAL, Chandra Shekhar	Plant Microbial Interactions/Agricultural Microbiology/Microbial Ecology.
PANDEY, Suman Kumar	Genetics & Plant Breeding/Biotechnology.
PARODA, Rajendra Singh	Plant Breeding/Genetics.
PATHAK, Mano Dutta	Agricultural Research & Administration.
PATRA, Dharani Dhar	Soil Chemistry/Soil Fertility and Plant Nutrition/Medicinal and Aromatic Plants.
PAWAR, Sharad Eknath	Grain Legume Improvement (Plant Breeding & Cytogenetics).
PENTAL, Deepak	Genetic Engineering of Crop Plants, Mustard Breeding.
PETER, Kuruppacharil Varkey	Horticulture/Genetics & Plant Breeding.
PODILE, Appa Rao	Molecular Plant-Microbe Interactions/Microbial Biotechnology in Agriculture.
POLUMETLA, Ananda Kumar	Plant Molecular Biology/Plant Biotechnology.
PRADHAN, Akshay Kumar	Plant Genetics/Plant Breeding/Plant Biotechnology.
PRASAD, Rajendra	Soil Fertility and Fertilizer use/Cropping Systems/Sustainable Agriculture Agronomy.
PUSHPANGADAN, Palpu	Biodiversity/Biotechnology/ Ethnopharmacology.
RAI, Lal Chand	Environmental Phycology/Cyanobacterial Proteomics and Genomics/ Abiotic Stresses.
RAJARAM, Sanjaya	Plant Breeding.
RAMAMOORTHY, Bharatula	Soil Chemistry/Soil Fertility.

RANA, Rai Singh	Genetics/Genetic Resources Management/Biodiversity Conservation.
RAO, Neelamraju Ganga Prasada	Plant Breeding/Genetics.
RENFRO, Bobby L.	Disease Resistance Breeding/Disease Epidemiology and Control /Maize Breeding.
SETHUNATHAN, Nambrattil	Environmental Microbiology.
SHARMA, Chandra Prakash	Plant Nutrition.
SHARMA, Shashi Bhooshan	Nematology.
SHARMA, Shyam Kumar	Plant Genetic Resources/Crop Genetics and Biotechnology.
SIDDAVATTAM, Dayananda	Soil Sciences/Agricultural Toxicology.
SIDDIQ, Ebrahimali Abubacker	Plant Genetics & Breeding.
SINGH, Kirti	Horticulture/Agricultural Education.
SINGH, Kishan	Plant Pathology/Sugarcane Research & Management.
SINGH, Narpinder	Post Harvest Technology (Food Science & Technology).
SINGH, Udai Pratap	Agriculture/Plant Sciences.
SINHA, Vishwa Raman Prasad	Fish & Fishery Science.
SONI, Balbir Krishna	Animal Production/Physiology.
SRIVASTAVA, Hari Krishna	Plant Breeding/Molecular Genetics.
SRIVASTAVA, Jitendra Prasad	Genetics/Plant Breeding.
SUJATHA, Mulpuri	Plant Genetics and Biotechnology.
SWAMINATHAN, Monkombu S.	Cytogenetics/Sustainable Agriculture/Eco-conservation.
TILAK, Kolluru VBR	Microbiology (Soil/Agril. Microbiology).
TIWARI, Kamlesh Narayan	Agricultural Engineering/Soil and Water Engineering/Water Resource Engineering.
VENKATARAMAN, Lalgudi V.	Plant Biotechnology/Algal Technology/Plant Proteins/Biogas Technology/Plant Tissue/Cell Cultures Phytochemicals.
VIRK, Daljit Singh	Genetics & Plant Breeding.
VIRMANI, Surinder Mohan	Sustainable Agriculture/Improved Natural Resource Management.
WILCOXSON, Roy D.	Diseases of Cereals.
YADAV, Rattan Lal	Agronomy/Cropping-Farming Systems/Organic Farming.
ZINGDE, Mahesh Datta	Marine Pollution.
ZUTSHI, D.P.	Aquatic Ecology/Environmental Science/Conservation.

## Animal Sciences

(Structural, Developmental, Functional, Genetical, Ecological,  
Behavioural, Taxonomical and Evolutionary Aspects)

Name	Specialization
AGARWAL, Hari Charan	Insect Physiology & Toxicology.
AHMAD, Wasim	Nematology/Taxonomy/Ecology.
ALI, Sher	Molecular Genetics (Human/Animal).
BALASUBRAMANIAN, S.	Fish Endocrinology and Reproductive Biology/Developmental Biology/Sexual Development.
BAMEZAI, R.N.K.	Genetics/Human Genetics.
BAQRI, Qaiser Husain	Nematology (Taxonomy and Ecology of Plant & Soil Nematodes).
BAQUER, Najma Zaheer	Metabolic Regulation/Aging Brain Diabetes.
BELSARE, Devidas Kisan Rao	General & Comparative Endocrinology/Environmental Science/Comparative Biochemistry.
BHATNAGAR, Colonel Vinod K.	Physiology of Reproduction/High Altitude Physiology.
BHATNAGAR, Rakesh	Molecular Biology of Infectious Diseases/Vaccine Development/Bioinsecticides.
BHATTACHARYA, Nirmal Kanti	Physiology/Embryo Technology.
BHATTACHARYA, Samir	Comparative Endocrinology & Molecular Signaling.
BHATTACHARYA, Shailja	Parasitology/Experimental Filariasis/Antifilarial Drug Discovery/Vaccine Discovery.
BHATTACHARYA, Shelley	Mechanistic, Cellular and Environmental Toxicology.
BHAT, Pushkar Nath	Animal Genetics & Breeding.
CHAKRAVARTY, Ashim Kumar	Immunology/Molecular Biology/Genetics.
CHANDRA, Hombe Gowda Sharat	General Genetics/Human Chromosomes.
CHATTERJEE, Rabindra Nath	Genetics/Developmental Biology/Molecular Biology.
CHATTORAJ, A.N.	Entomology.
CHOUDHURY, Amallesh Chandra	Protozoology/Parasitology/Marine & Estuarine Biology/ Mangrove & Coral Reef Ecology.
DASH, Aditya Prasad	Parasitology.
DASH, Madhab Chandra	Ecology (Soil Ecology & Vermitechnology, Population Ecology) and Environmental Science (Systems Analysis and Modeling, Environmental Conservation and Environmental Management, Environmental Laws).
DAS, Asit Baran	Comparative Animal Physiology/Biochemistry.
DAS, Chandni Charan	Cytogenetics/Cytochemistry.
DAS, Gobardhan	Infectious Diseases/Genetic Engineering/Immunity.
DATTA-MUNSHI, Jyoti Swarup	Fish & Fisheries/Ecology/Cell Biology.

DEKA, Tarini Charan	Animal Ecology/Entomology/Environmental Biology.
DESAI, Bhagirath Navinkant	Marine Environmental Sciences.
DEV, Vas	Genetical/Taxonomical & Evolution/Ecology.
DEVI, P. Uma	Radiation Biology/Experimental Oncology.
DIGHE, Rajan R.	Biochemistry/Molecular Endocrinology/Reproductive Biology.
DUTTA, Sushil Kumar	Taxonomy.
DUTTA-GUPTA, Aparna	Developmental Biology/Insect Physiology/Comparative Endocrinology.
GADAGKAR, Raghavendra	Animal Behaviour, Ecology/Evolution.
GEETHA BALI	Behaviour/Neuroethology/Insect Physiology/Biocontrol.
GHASKADBI, Surendra Madhukar	Developmental Biology/Cell Biology/Evolution.
GILBERT, Lawrence Irwin	Insect Physiology/Biochemistry/Molecular Biology.
GUPTA, Braj Bansh Prasad	Endocrinology/Neuroendocrinology/Reproductive Physiology.
GUPTA, Nawal Kishore	Parasitology.
GUPTA, Purshottam Das	Cell Biology.
JAFRI, Ahmad Khalil	Fishery Science/Fish Biochemistry/Aquaculture Nutrition.
JAIRAJPURI, Mohammad Shamim	Nematology/Environment/Taxonomy/Evolution.
JAYARAM, Kottore Chidambaram	Systematic Ichthyology/River Ecology/Zoogeography.
JOSHI, Amitabh	Evolutionary Genetics/Population Ecology.
KAMBOJ, Kamal Kumar	Parasitology.
KAMBOJ, Ved Prakash	Reproductive Biology/Endocrinology/Drug Development.
KAPOOR, Anoop Saran	Fish Biology/Endocrinology.
KAUL, Dipika	Molecular Biology/Cytogenetics.
KHAJURIA, Hitopdeshak	Ecology/Taxonomy of Mammals/Wild Life Conservation/Zoo Management/Museology (Animals).
KHERA, Satendra	Parasitology/Animal & Plant Nematology/Biology of Birds.
KOUL, Awtar Kishen	Cytogenetics.
KUNDU, Gopal Chandra	Tumor Biology/Regulation of Gene Expression/Angiogenesis and Nanomedicine.
LAKHOTIA, Subhash Chandra	Genetics/Cell and Molecular Biology.
LOHIYA, Nirmal Kumar	Reproductive Biology/Endocrinology.
MADAN, Motilal	Biotechnology/Animal Reproduction/Reproductive Endocrinology
MADHUBALA, Rentala	Molecular Parasitology/Cell and Molecular Biology.
MAHALE, Smita Dilip	Reproductive Biology/Protein Chemistry/Endocrinology.
MAITI, Biswa Ranjan	Endocrinology/Reproductive Biology/Histology.
MAITRA, Saumen Kumar	Environmental Endocrinology/Reproductive Biology/Chronobiology.

MAJUMDAR, Subeer Suhash	Animal Biotechnology/Endocrinology/Reproduction.
MALHOTRA, Rajender Kumar	Animal Physiology/Developmental Biology/Muscle Biology.
MALHOTRA, Y.R.	Fish Biology/Ecology (Wildlife).
MALLICK, Birendra Nath	Neurobiology of Sleep Wakefulness.
MANNA, Sunil Kumar	Immunology/Receptor Biology/Tumor Biology.
MARIA-JOSEPPH, Michael A.	Endocrinology/Reproductive Biology/Cancer Biology.
MARIMUTHU, Ganapathy	Animal Behaviour and Chronobiology.
MATHAVAN, Sinnakaruppan	Sericulture/Transgenic Biology/Baculo Virus Vectors.
MATHUR, Rajendra Shanker	Cell and Molecular Biology.
MEDDA, Ajit Kumar	Comparative Endocrinology/Animal Physiology.
MEHROTRA, Purshottam Kishore	Mammalian Reproduction/Early embryonic development in female/Cell Culture/Molecular Biology.
MICHAEL, Royappa George	Limnology/Freshwater Fisheries.
MOURYA, Devendra Tarachand	Medical Entomology/Microbiology/Bio-Containment.
MURALIDHAR, Kambadur	Endocrinology/Biochemistry/Reproductive Biology.
MURTHY, Puvvada Kalpana	Parasitology/Helminthology/Filariasis.
NAGABHUSHANAM, Rachakonda	Animal Physiology/Marine Biology/Invertebrate Endocrinology.
NAGARAJU, Javare Gowda	Genetics and Evolution.
NANDEDKAR, Tarala Deepak	Reproductive Biology/Ovarian Endocrinology/Cell Culture.
NIAZI, Iqbal Ahmad	Developmental Biology of Animals/Embryology/Regeneration.
NOMURA, Taisei	Radiation Biology/Medical Genetics.
OKADA, Tokindo	Developmental Biology.
OOMMEN, Vilaverthottathil O.	Comparative Endocrinology and Physiology, Molecular Taxonomy and Biodiversity
PAL, Jayanta Kumar	Reproductive Biology.
PANDA, Chinmay Kumar	Cell Molecular Biology/Developmental Biology/Genetic Engineering.
PANDIAN, Thavamani Jegajothivel	Cancer Genetics/Developmental Genetics/Functional Genetics.
PARKASH, Ravi	Environmental Biology - Genetics and Fishery Science.
PATHAK, Sen	Zoology/Genetics/Population Genetics.
PATI, Atanu Kumar	Mammalian Cytogenetics/Human Cancer Genetics/Apoptosis/Biology of Telomeres in normal and Cancer Human and Murine Cells/Cancer and Normal Cell Line Authentication of Human and any Mammalian Species (A to Z).
	Chronobiology/Animal Physiology/Ethology.

PATRO, Isan Kumar	Glial Neurobiology/Brain Ageing/ Neurodegeneration and Neuroprotection.
PRAKASH, Bukkaraya Samudram	Reproductive Physiology/Endocrinology.
PRASADA RAO, Palle Deva	Neuroendocrinology/Fish Reproduction/Fish and Fisheries.
PRASAD, Om	Neuroendocrinology/Mammalian Toxicology.
PURI, Chander Parkash	Reproductive Physiology.
PURI, Sunil Kumar	Parasitology/Malaria Drug Discovery.
RAHMAN, Qamar	Pulmonary Diseases - Toxicology.
RAI, Karamjit S.	Genetics of Mosquitoes/Genome Evolution/Disease Control.
RAI, Umesh	Immunoendocrinology and Reproductive Physiology.
RAJPUROHIT, Lal Singh	Animal Behaviour (Primate in Particular), Ecology - Wildlife Conservation (Environmental Biology).
RAMAMURTHI, Rallapalli	Comparative Animal Physiology/ Environmental Biology.
RAMAN, Rajiva	Molecular Cytogenetics/Human Genetics.
RANGANATH, Hassan A.	Zoology/Genetics/Evolution.
RAO, Addicam Jagannadha	Regulation of endocrine function of placenta in primates/Role of trophic hormones in differentiation of endocrine tissues/Role of estrogen in regulation of epididymal function.
ROY, Parimal	Veterinary Microbiology/Animal Health.
SAHA, Nirmalendu	Comparative Animal Biochemistry and Physiology.
SAIDAPUR, Srinivas K.	Reproductive Biology/Animal Behavior/Evolution.
SAINI, Malkiat Singh	Insect Morphology/Insect Systematics.
SAINIS, Krishna Balaji	Immunology/Radiation Biology/Medicinal Plants/Antioxidants.
SENTHILKUMARAN, B.	Fish Endocrinology and Reproductive Biology/ Developmental Biology/Sexual Development.
SESHAGIRI, Polani B.	Reproduction/Developmental Biology/Stem Cell Biology.
SETH, Rakesh Kumar	Applied Entomology/Radiation Biology/Animal Physiology and Behavior.
SETTY, B. Sreenivasulu	Reproductive Biology.
SHAH, Raman Vadilal	Developmental Physiology/Animal Physiology/Comparative Chordate Anatomy.
SHANBHAG, Bhagyashri Achut	Comparative Endocrinology & Reproduction (Vertebrates)/Herpetology/Animal Behavior.
SHARMA, Shashi Bhooshan	Nematology.
SHARMA, Vinod Prakash	Entomology/Malariology.
SINGH, Bashisth Narayan	Genetics, Evolution and Behaviour.
SINGH, Man Mohan	New Drug Development/Reproductive Endocrinology/Fertility Regulation/ Osteoporosis.
SINGH, Mewa	Animal Behavior/Ecology/Social Evolution.
SINGH, Rameshwar	Neurosciences/ Electrophysiology/Brain Ageing.



SINGH, Shashi Bala	Environmental Physiology/Cognitive Neurosciences.
SINGH, Surendra Nath	Physiology/Biochemistry/Aging.
SINGH, Yagya Narain	Entomology/Insect Neurobiology/Neurosecretion.
SINHA, Brij Mohan	Fish:systematics & Morphology/Fisheries.
SRIVASTAV, Ajai Kumar	Endocrinology/Toxicology/Fishery Biology.
SRIVASTAVA, Chhail Behari Lal	Fish Anatomy/Neurobiology.
SRIVASTAVA, Pratap Narain	Radiation Biology.
SRIVASTAVA, Umesh Chandra	Cell Biology/Neuroanatomy/ Neurochemistry.
SUBBARAO, Sarala Karumuri	Genetics/Malariology/Vector-borne Diseases.
SUBHEDAR, Nishikant Kashinath	Neurosciences/Neuropeptides/ Animal Behavior.
SUBRAMONIAM, T.	Crustacean Reproductive Biology/ Cryobiology.
SWARUP, Krishna	Physiology of Fish Reproduction/Vertebrate Endocrinology.
TANDON, R.S.	Ecophysiology of Fishes and Parasites/Toxicity in Fishes/Nematology.
TANDON, Veena	Parasitology/Helminthology.
TATA, Jamshed Rustom	Biochemistry/Endocrinology/Development.
TEWARI, Hrishi Bhu	Cell Biology/Histochemistry/Neurochemistry.
THAKARE, Vinayak Kesharao	Entomology.
THAKUR, Mahendra Kumar	Neurobiology of Aging.
THAPLIYAL, Jagdamba Prasad	Comparative Endocrinology/Chronobiology/ Embryology.
VERMA, Ganpati Prasad	Cell Biology/Histochemistry.
VERMA, Inder M.	Genetic Engineering & Genetherapy.
VIJAYAN, Edathil	Neuroendocrinology/Reproductive Biology/Neuroscience.
YASUDA, Kunio	Molecular mechanisms of lens induction and eye formation.

## **Biochemistry, Biophysics, Biotechnology including**

(Molecular and Cell Biology, Structural and Functional Studies,  
Microbiology, Immunology)

<b>Name</b>	<b>Specialization</b>
ADHYA, Sankar L.	Genetics/Biochemistry/Prokaryotes (Bacteriophages).
AHMAD, Faizan	Protein folding/Protein stability/Osmolyte-protein interaction.
ALBERTS, Bruce Michael	Biochemistry
ALI, Nahid	Biochemistry/Immunology/ Parasitology.
APTE, Shree Kumar	Molecular Biology of Stress and Adaptive Responses and Nitrogen Fixation.
BACHHAWAT, Anand Kumar	Molecular Genetics/Microbial Genetics/Biochemistry.
BALARAM, Padmanabhan	Bio-organic Chemistry/Molecular Biophysics.
BALASUBRAMANIAN, Dorairajan	Ocular Biology/Biochemistry.
BALASUBRAMANIAN, Gopal	Structural Biology/Molecular Biophysics.
BAMJI, Mahtab S.	Biochemistry/Nutrition.
BANDYOPADHYAY, Uday	Biology of Malaria Parasite/Apoptosis and Cell Signalling/Free Radical Biology.
BANERJEE, Arun Baran	Biochemistry/Microbiology/Antibiotics.
BANERJEE, Ranjit Kumar	Molecular Enzymology/Cell Biology.
BANERJI, Asoke	Bio-organic Chemistry.
BANSAL, Manju	Molecular Biophysics/Structural & Computational Biology.
BAPAT, Sharmila Avadhut	Molecular & Cell Biology.
BASU, Joyoti	Cellular and Molecular Microbiology of Mycobacteria.
BASU, Mukul Kumar	Host-parasite Interaction/Model Membranes/Targeted Delivery System.
BASU, Sandip Kumar	Molecular Biology/Microbial Genetics/Biochemistry.
BATRA, Janendra Kumar	Molecular Biology.
BHAKUNI, Dewan Singh	Natural Products/Bioorganic Chemistry/Medicinal Chemistry/Marine Natural Products.
BHARGAVA, Purnima	Biochemistry and Molecular Biology/Eukaryotic Transcription and Gene Expression/Chromatin and Epigenetics.
BHATNAGAR, Rakesh	Molecular Biology of Infectious Diseases/Vaccine Development/Bioinsecticides.
BHATTACHARYA, Sudha	Molecular Biology/Molecular Parasitology.
BHATTACHARYYA, Bhabatarak	Structural Biology/Biochemistry/Molecular Spectroscopy.
BISWAL, Basanti	Photobiology/Molecular Biology/Developmental Biology.

BRAHMACHARI, Samir K.	Biotechnology/Structural Biology/Genome Analysis.
BRAHMACHARI, Vani	Epigenetics/Functional Genomics/ Molecular Biology.
CHADHA, Mohindra Singh	Organic and Bio-organic Chemistry.
CHAINY, Gagan Bihari Nityanand	Biochemistry/Free radical metabolism.
CHAKRABARTI, Parul	Membrane Biochemistry/Biological Chemistry.
CHAKRABARTI, Pinakpani	Structural Biology/Molecular Biophysics/Bioinformatics.
CHAKRABORTI, Pradip Kumar	Molecular Biology & Biochemistry/Molecular Microbiology.
CHAKRABARTY, Ananda Mohan	Molecular Biology/Microbiology.
CHAKRABORTY, Subhra	Nutritional and Stress Genomics/Proteomics/Molecular Biology/Genetic Engineering.
CHAKRAVORTTY, Dipshikha	Microbiology/Infectious Diseases/ Immunology.
CHAKRAVORTY, Maharani	Molecular Biology/Genetic Engineering.
CHARY, Kandala Venkata R.	Molecular Biophysics/NMR Spectroscopy/Structural Biology.
CHATTERJEE, Anupam	Radiation Genetics/Cancer Genetics.
CHATTERJEE, Bishnu Pada	Carbohydrates/Protein Chemistry/ Immunology.
CHATTERJEE, Smriti Narayan	Biophysics/Microbiology/Free Radicals & Genetic Toxicology.
CHATTERJI, Dipankar	Molecular Biology/Biophysical Chemistry.
CHATTOO, Bharat Bhushan	Molecular Biology/Genetics/Biotechnology.
CHATTOPADHYAY, Amitabha	Membrane Biology/Molecular and Cellular Neurobiology/Fluorescence Spectroscopy and Microscopy.
CHATTOPADHYAY, Dhruvajyoti	Molecular Virology/Transcription/ Biochemistry.
CHATTOPADHYAY, Samit	Cancer Biology, Transcription/Chromatin Biology, Immunology.
CHATURVEDI, Madan Mohan	Biochemistry & Molecular Biology.
CHAUDHARY, Vijay Kumar	Biochemistry/Protein Engineering.
CHAUHAN, Virander Singh	Biophysics/Malaria/Tuberculosis/Peptides.
CHAWLA-SARKAR, Mamta	Molecular Virology/Cell Biology/Immunology.
CHOWDHURY, Shantanu	Structural and Functional Studies.
DAS GUPTA, Chanchal Kumar	Biochemistry/Molecular Biology.
DAS GUPTA, Maitrayee	Plant-Microbe Interaction/Photosynthetic Energy Transfer/ Structure-Function of Protein Kinase.
DAS, Kali Pada	Biophysical Chemistry/Molecular Chaperone/Protein Folding.
DAS, Pijush K.	Biochemistry/Cell Biology/Molecular Parasitology.
DAS, Pradeep	Immunology & Parasitology/Molecular Biology/Cell Biology-Apoptosis and Cell Signalling.
DAS, Saumitra	Molecular Virology/Molecular Biology/Antiviral Research.
DATTA, Asis	Molecular Biology/Biochemistry.

DATTA, Kasturi	Molecular and Cellular Biology/Genetic Engineering/Functional Genomics.
DATTAGUPTA, Jiban Kanti	Biological Crystallography/Protein Structure and Function/Modeling.
DAVISON, John	Genetic Engineering.
DHAR, Suman Kumar	DNA Replication/Cell Cycle Regulation/Parasitology.
DHARMALINGAM, K.	Genetic Engineering/Biotechnology/Proteomics of Eye Diseases.
DIKSHIT, Kanak Lata	Molecular Biology/Biotechnology/Genetics.
DIKSHIT, Madhu	Biochemical & Molecular Pharmacology.
DUTTA, Chitra	Biophysics.
D'SOUZA, Stanislaus Francis	Applied Enzymology and Environmental Biotechnology with special reference to Immobilized Enzymes and Cells.
EHTESHAM, Nasreen Zafar	Molecular Biology and Cell Biology.
FORD, Richard Earl	Plant Virology/Maize/Legume Viruses.
GANESH, K. Nagappa	Bio-organic Chemistry/Nucleic Acids Peptides/Medicinal Chemistry.
GAUTHAM, Namasivayam	Biomolecular Structure/X-ray Crystallography/Computational Biology.
GHOSE, Tarun K.	Biotechnology/Bioprocess Engineering.
GHOSH, Amit	Molecular Biology.
GHOSH, Balaram	Immunology/Molecular Biology/Biochemistry.
GHOSH, Jimut Kanti	Peptide Chemistry/Membrane Biology/Biophysical Chemistry.
GHOSH, Prahlad C.	Cell Biology/Drug Delivery.
GHOSH, Ranjit Kumar	Molecular Biology.
GOKHALE, Rajesh Sudhir	Chemical Biology/Mycobacterium Tuberculosis/Skin Biology.
GOPINATHAN, Karumathil P.	Molecular Biology/Biotechnology.
GOVIL, Girjesh	Molecular Biophysics/NMR.
GOWRISHANKAR, Jayaraman	Microbial Genetics/Molecular Biology.
GUPTA, Chhitar Mal	Membrane Biology/Medicinal Chemistry/Bio-organic Chemistry.
GUPTA, Munishwar Nath	Applied Enzymology.
HASNAIN, Seyed Ehtesham	Functional Molecular Epidemiology & Biology/ Mycobacterium Tuberculosis/Transcriptional Regulation of Gene Expression/Genetic Hypervariability/Molecular Pathogenesis/ Disease Intervention.
HAYAISHI, Osamu	Biochemistry/Molecular Biology/Enzymology.
IVANOV, Vadim Tikhonovich	Bioorganic Chemistry/Biochemistry.
JAGANNATHAN, Venkataraman	Biochemistry/Plant Tissue Culture/Plant Molecular Biology.
JAIN, Rakesh Kumar	Environmental Biotechnology/Microbiology/ Microbial Genetics.
JHANWAR, Suresh C.	Cancer Genetics/Molecular Biology/Genetic Medicine.
KALIA, Vipin Chandra	Microbial Genomics/Bioenergy/Biopolymers.
KAYASTHA, Arvind Mohan	Enzymology & Enzyme Technology/Plant Biochemistry/Structure- Function Relationship in Proteins.

KHAR, Ashok	Biochemistry/Tumour
KITHIGANAHALLI, N. Balaji	Immunology/Mammalian Cell Culture.
KOLASKAR, Ashok Sadanand	Infectious Diseases/Immunology.
	Protein folding/Biological Data Banks & Data Mining/ Theoretical Molecular Biophysics & Bioinformatics.
KOLLURU RAMAIAH, V.A.	Molecular Biology/Gene Expression/Translational Regulation.
KOTHEKAR, Vidya Vinayak	Computational & Structural Biophysics.
KUNDU, Subhas Chandra	Genetics/Biomaterials/Regenerative Medicine/ Tissue Engineering.
KUNDU, Tapas Kumar	Transcription Regulation/Chromatin Structure-function/Small Molecule Modulators of Chromatin Modifying Enzymes.
MADAN, Mira	Applied Biology/Microbiology/Biotechnology/ Transfer of Technology.
MADYASTHA, Madhava Kattigari	Bioorganic Chemistry/Xenobiotics Metabolism/Microbial Transformations.
MAHAJAN, Suresh Kumar	Molecular Genetics.
MAITI, Motilal	Molecular Biophysics/Biophysical Chemistry.
MAJUMDAR, Rabi	Theoretical Molecular Biophysics.
MAJUMDAR, Subrata	Signal Transduction/Cell Biology/Immunology.
MAJUMDER, Gopal Chandra	Sperm Biochemistry/Membrane Biology/Enzymology.
MAJUMDER, Hemanta Kumar	Biochemistry/Parasitology/Molecular Biology.
MALHOTRA, Om Prakash	Enzymology.
MANDAL, Chitra	Cancer Biology/ Glycobiology/Leishmaniasis.
MANDAL, Nitai Chandra	Molecular Biology.
MISHRA, Kaushala Prasad	Radiation Biology/Free Radical Biology/Biophysics.
MISHRA, Rakesh Kumar	Molecular Genetics/Genomics/Epigenetics.
MISRA, Krishna	Molecular Biology/Medical Biotechnology.
MITRA, Debashis	Microbiology/Biochemistry/ Immunology.
MOHAN RAO, Chintalagiri	Biophysical Chemistry/Molecular Biology/ Diagnostic & Nanobiology.
MOHANTY, Debasisa	Bioinformatics/Biophysics/Structural and Computational Biology.
MUKHERJEE, Rama	Mycobacterial Immunology.
MUKHOPADHYAY, Amitabha	Cell Biology.
MUKHOPADHYAY, Chinmay K.	Iron Homeostasis/Host-parasite Interaction/ Gene Regulation.
MUKHOPADHYAY, Sangita	Immunology/Tuberculosis (Infection)/Cell Signaling.
MUNIYAPPA, K.	Molecular Genetics/Cell Biology/Genomics.
MURTHY, Mathur Ramabhadra N.	X-ray Crystallography/Structural Biology/Protein Evolution.
NAGARAJA, Valakunja	Regulation of Gene Expression/Molecular Biology of Mycobacteria/R-M Systems.
NAGARAJ, Ramakrishnan	Peptide & Protein Biochemistry/Membrane Biochemistry.
NANDICOORI, Vinay Kumar	Molecular Biology/Cell Biology/Biochemistry.
NOMURA, Taisei	Radiation Biology/Medical Genetics.

PADMANABAN, Govindarajan	Molecular Biology/Recombinant DNA/Malaria Parasite Biology.
PANDA, Dulal	Biochemistry/Biophysics/ Biotechnology.
PANDEY, Ashok	Microbial & Enzyme Technology/Food & Fermentation Technology.
PARMAR, Surendra Singh	Physiology/Biochemical Pharmacology/Chemical Pharmacology/Medicinal Chemistry/Biochemistry/Chemistry.
PRAKASH, Balaji	Structural Biology/Biochemistry.
PRAKASH, Vishweshwaraiah	Biophysical Chemistry/Protein Chemistry/Enzymology/Nutraceuticals/Nutrition and Food Biotechnology.
PRASAD, Rajendra	Membrane Biology/Fungal Genetics/Drug Resistance.
PRAVEEN, Shelly	Biochemistry/Biotechnology/ Molecular Plant Virology.
PRIYADARSINI, Kavirayani Indira	Biophysical Chemistry/Free Radical Chemistry of Antioxidants/Radiation & Photochemistry.
QADRI, Ayub	Immunology/Microbiology/Biochemistry.
RAGHAVA, Gajendra Pal Singh	Bioinformatics.
RAHA, Sanghamitra	Cell Biology/Signal Transduction.
RAJASEKHARAN, Ram	Lipid Metabolism.
RAMACHANDRAN, S.	Microbial Biochemistry.
RAMAMURTHY, Thandavarayan	Microbiology (Enteric Diseases)
RANGANATHAN, Subramania	Chemical Biology.
RANJEKAR, Prabhakar Kamalakar	Biochemistry/Plant Molecular Biology.
RAO, Basuthkar Jagadeeshwar	Genome Repair/Recombination/ Protein-DNA Interaction/Biology of Cellular Adaptations/Computational Biology.
RAO, Desirazu Narasimha	DNA-Protein Interactions.
RAO, Kalluri Subba	Neurochemistry/Aging/DNA-repar.
RAO, M.R. Satyanarayana	Molecular Biology & Cell Biology/Genomics & Human Molecular Genetics.
RASTOGI, Anil Kumar	Biochemistry of Parasitic Infection/Metabolic Disorders.
RAY, Prasanta Kumar	Biotechnology/Immunology/Toxicology/Environment Sciences/Cancer.
REDDY, G. Bhanuprakash	Biochemistry/Molecular Biology/Nutrition.
ROYCHOUDHURY, Susanta	Human Genetics/Cancer Genomics/Cancer Cell Biology.
ROY, Sib Sankar	Cancer Biology/Insulin Resistance/Metabolic Disorders.
ROY, Syamal	Immunology/Parasitology.
SAHNI, Girish	Enzymology/Protein Engineering/Protein Science Biotechnology.
SAHU, Arvind	Complement Biology/Molecular Virology.
SALUNKE, Dinakar M.	Structural Biology.
SAMBHARA, Suryaprakash	Immunology/Infectious Diseases/Vaccines.
SANKARANARAYANAN, Rajan	Structural Biology/Enzyme Mechanism/X-Ray Crystallography.
SANYAL, Kaustuv	Eukaryotic Chromosome Segregation/ Centromere-Kinetochore/Epigenetics.

SARAN, Anil	Molecular Biophysics/Magnetic Resonance/Quantum Biology & Pharmacology.
SARKAR, Debi Prasad	Biochemistry/Molecular Cell Biology/Drug Delivery/Biotechnology.
SASISEKHARAN, Vishwanathan	Biomolecular Structure & Function.
SAVITHRI, Handanahal S.	Molecular Plant Virology/Proteins Chemistry/Enzymology.
SEN, Ellora	Molecular & Cell Biology/Immunology/ Molecular Medicine.
SEN, Parimal C.	Structure, Function and Interaction of Proteins.
SEN, Ranjan	Biochemistry/Biophysics/ Microbiology.
SETH, Prahlad Kishore	Biochemical Toxicology/Neurotoxicology/Developmental Toxicology.
SHAHA, Chandrima	Cell Biology/Physiology.
SHANMUGAM, G.	Tumour Virology/Cell Proliferation.
SHARMA, Amit Prakash	Structural Biology/Malaria/Protein Function.
SHARMA, Ramesh	Enzymology/Hormone Action Mechanism/Aging.
SHARMA, Tilak Raj	Plant Genomics/Bioinformatics/Plant Disease Resistance.
SHASHIDHARA, L.S.	Genetics & Developmental Biology.
SHIVAJI, Sisinthy	Reproductive Biology/Conservation Biology/ Microbiology/Extremophiles.
SHUKLA, Ashok Kumar	Materials Electrochemistry with emphasis on Batteries/ Fuel Cells/Supercapacitors and Solid Ionics.
SINGH, Bam Bahadur	Radiation Biology.
SINGH, Lalji	Molecular Biology/DNA Fingerprinting, Wildlife Conservation and Genetic Diversity.
SINGH, Neeru	Epidemiology and Vector Control/Tribal-Forest Malaria/Malaria in Pregnancy.
SINGH, Randhir	Biochemistry/Molecular Biology/Biotechnology.
SINGH, Yogendra	Infectious Diseases/Protein Toxins.
SINHA, Pratima	Molecular Biology/Yeast Genetics.
SINHA, Somdatta	Theoretical Biology/Mathematical Ecology/Complex Systems.
SOBTI, Ranbir Chander	Cell Biology/Environmental and Cancer Cell Biotechnology/Human Genetics.
SONTI, Ramesh Venkata	Microbiology/Plant Protection/Plant Genetics.
SRINIVASAN, Narayanaswamy	Computational Biology and Bioinformatics/ Protein Structure, Function and Evolution.
SRIVASTAVA, Brahm Shanker	Microbial & Molecular Genetics/ Biotechnology/Molecular Biology.
SRIVASTAVA, Ravindra Kumar	Biochemistry.
SRIVASTAVA, Sudha	NMR/Biophysics.
SUROLIA, Avadhesh	Protein Folding & Design/Cell Surface Carbohydrate/Molecular Biology of Malaria Parasite and Anti-malarial Drug.

SWAMY, Musti Joginadha	Protein Chemistry and Protein-Ligand Interactions/Lipid Phase Behaviour and Lipid-Protein Interactions/Biomembrane Structure and Function.
SWARNAKAR, Snehasikta TRIPATHI, Anil Kumar	Biochemistry & Protease Biology. Molecular Microbiology/Bacterial Genetics/Genomics.
TYAGI, Anil Kumar TYAGI, Rakesh Kumar	Molecular Biology. Molecular and Cellular Endocrinology/Nuclear Receptors in Health and Disease/Nuclear Receptors and Drug Metabolism.
VARSHNEY, Umesh	Molecular Biology/Protein Synthesis/DNA Repair.
VERMA, Rama Shanker	Stem Cell/Immunology/Molecular and Cell Biology.
VERMA, Rishendra	Microbiology/Immunology/Mycology/Lab Science.
VIJAYAN, Mamannamana	X-Ray Crystal Structure Analysis/Protein Crystallography/ Molecular Biophysics.
VIJYRAGHAVAN, Krishnaswamy VISHVESHWARA, Saraswathi	Developmental Genetics. Computational Biology/Structural Biology/Quantum Chemistry.
VISHWAKARMA, Ram	Chemical Biology/Glycobiology/Drug Discovery.
WATSON, James D. WUTHRICH, Kurt	Molecular Genetics. Structural Biology/Structural Genomics/Biochemistry.



## Chemical Sciences

(Analytical, Inorganic, Organic, Physical, Theoretical Chemistry,  
Applied Chemistry)

Name	Specialization
AGARWALA, Umesh Chandra	Inorganic Chemistry/Organometallic Chemistry/Reaction Mechanism.
AHLUWALIA, Vinod Kumar	Synthetic Organic Chemistry/Green Chemistry/Environmental Chemistry.
ANAND, Nitya	Medicinal Chemistry.
AYYAPPANPILLAI, Ajayaghosh	Photoresponsive Materials/Self Assembly/Molecular Probes.
BAGCHI, Biman	Physical Chemistry/Molecular Relaxation/Biophysics.
BAKSHI, Ashok Kumar	Physical Chemistry/Theoretical Polymer Chemistry.
BANERJEA, Debabrata	Inorganic Chemistry/Coordination Chemistry/Inorganic Reaction Mechanism.
BANERJI, Krishna Dulal	Organic Chemistry-Particularly Synthetic Organic Chemistry.
BASAK, Amit	Organic Chemistry/Medicinal Chemistry.
BATTERSBY, Alan Rushton	Biosynthesis of Natural Products especially Tetrapyrroles.
BERA, Jitendra Kumar	Organometallic Chemistry/Catalysis/Sustainable Chemistry.
BHADURI, Amiya Prasad	Medicinal Chemistry.
BHARATAM, Jagadeesh	Chemical Sciences - Magnetic Resonance.
BHARGAVA, Suresh Kumar	Organic, Physical, Applied Chemistry.
BHASKUTAN, Achikanath C.	Photochemistry Ultrafast Absorptions & Fluorescence Spectroscopy, Supramolecular Chemistry.
BHASIN, Kuldip K.	Inorganic and Organometallic Chemistry.
BHATNAGAR, Surendra Prasad	Organic Chemistry/Industrial Chemistry/Bio-Organic Chemistry/Science Management.
BHATTACHARYYA, Kankan	Physical Chemistry/Ultrafast Lasers/Organized Assemblies.
BHUSHAN, Ravi	Organic Chemistry/Proteins/Liquid Chromatography, Enantiomeric Resolution.
BLOKHRA, Ratan Lal	Electro-Chemistry/Thermodynamics/Membrane Transport.
BOGGS, James E.	Theoretical and Computational Chemistry.
BORUAH, Romesh Chandra	Synthetic Organic Chemistry.
BRAR, Ajaib Singh	NMR & Polymer.
CHAKRABORTY, Tushar Kanti	Peptides and Peptidomimetics/Organic Synthesis/Bio-organic Chemistry.
CHANDRASHEKAR, K. T.	Inorganic/Bioinorganic Chemistry.
CHANDRASEKHAR, Srivari	Organic Chemistry.
CHANDRASEKHAR, Vadapalli	Organometallic Chemistry/Inorganic Chemistry.
CHATTARAJ, Pratim Kumar	Density Functional Theory/Chemical Reactivity/Nonlinear Dynamics.

CHATTERJEE, Debabrata	Kinetic & Reaction Mechanism/Catalysis/ Photocatalysis.
CHATTOPADHYAY, Subrata	Bio-organic Chemistry/Asymmetric Synthesis/Biocatalyst.
CHEETHAM, Anthony Kevin	Chemistry of Materials.
CLARK, Robin Jon Hawes	Transition Metal Chemistry/Infrared and Raman Spectroscopy.
DAS, Amitava	Inorganic Synthesis/Molecular Recognition/Supramolecular Chemistry/Photoinduced Processes and Electron Transfer.
DAS SARMA, Dipankar	Electronic Structure of Solids/Nano Materials/Conducting Polymers.
DAVE, Laxmiprasad Dhanshanker	Coordination Chemistry.
DESIRAJU, Gautam Radhakrishna	Supramolecular Chemistry/Crystal Engineering/Drug Design.
DHAR, Durga Nath	Synthetic Organic Chemistry/Natural Products.
DHAVALA, Dilip Dattatray	Organic Chemistry/Carbohydrate Chemistry.
DHINDSA, Kuldip Singh	Inorganic Chemistry/Coordination Chemistry/Biological Chemistry/Agrochemicals.
DOGRA, Sneha Kumar	Physical Chemistry/Photochemistry.
DUTTA, Rup	Physical Chemistry.
ERNST, Richard R.	Nuclear Magnetic Resonance/Spectroscopy.
FEREY, Gerard	Physical Chemistry of Solid and Material.
GAJBHIYE, Namdeo Shriramji	Nanoscience and Nanotechnology of Materials/Solid State Chemistry.
GANGULI, Ashok Kumar	Nanomaterials/Superconductors.
GARIKAPATI, Narahari Sastry	Theoretical Chemistry/Computational Chemistry/Computational Biology.
GHANTY, Tapan Kumar	Physical Chemistry/Theoretical Chemistry/ Density Functional Theory.
GHOSH, Hirendra Nath	Femtosecond Visible, Infrared & Terahertz Spectroscopy/Ultrafast Photochemistry & Reaction Dynamics in Solution Phase/Ultrafast Electron Transfer Dynamics/Nanostructured Quantum Dot Materials.
GHOSH, Swapan Kumar	Theoretical Chemistry/Soft Condensed Matter Physics/Computational Materials Science.
GILL, Dip Singh	Physico-Inorganic Chemistry/Copper (I) Chemistry in Pure and Mixed Non Aqueous Solvents, Specially Cu-63 and Cu-65 NMR Studies.
GOPALAKRISHNAN, Jagannatha	Solid State/Materials Chemistry.
GUPTA, Kailash Chand	Nano-Biotechnology/Nucleic Acids Chemistry.
GUPTA, Purna Chandra	Carbohydrate Chemistry/Synthetic Organic Chemistry.
GUPTA, Satya Prakash	Quantum Chemistry/Biophysics/ Computer- Aided Drug Design.
GUPTA, Vinod Kumar	Chemical Sensors/Waste Water Treatment/Electroanalytical Chemistry.

GUPTA, Vishnu Deo GUPTA, Yugul Kishore	Organometallics/Coordination Chemistry. Physical Chemistry/Kinetics and Mechanism/Analytical Chemistry.
GURJAR, Mukund Keshao HAJRA, Saumen	Organic Chemistry. Asymmetric Synthesis/Asymmetric Catalysis/ Diversity Oriented Synthesis (DOS)/Stereo- divergent Synthesis of Compounds with Multi- Stereocenters.
HIREMATH, Shivayogi Pattadarya HOSUR, Ramakrishna V. IYER, S.R. Sivaraja JAIN, Amolak Chand JAIN, Dharam Vir Singh JAIN, Vimal Kumar JEMMIS, Eluvathingal Devassy	Organic Chemistry Physical Chemistry/NMR/Structural Biology. Chemical Technology. Organic Chemistry/Bio-Organic Chemistry. Physical and Theoretical Chemistry. Inorganic and Organometallic Chemistry. Computational Chemistry/Quantum Chemistry.
KAMAL, Ahmed	Medicinal Chemistry/Organic Chemistry/Bioorganic Chemistry.
KANT, Krishna KAPOOR, Ramesh Narain	Physical/Surface Chemistry. Organometallic Chemistry/Coordination Chemistry.
KATIYAR, Sarvagya Singh	Kinetics/Enzymology/ Immunology/Physical Chemistry.
KESSAR, Satinder Vir KHANDELWAL, Bishan Lal	Synthetic Organic Chemistry. Inorganic Chemistry/Organometallics/ Analytical Chemistry.
KHAN, Badar Taqui	Coordination Chemistry/Bio-inorganic Chemistry/Organometallics/ Catalysis.
KHAN, Faiz Ahmed KHAN, Mirza Mohammad Taqui KHETRAPAL, Chunni Lal KISHORE, Nand	Organic Chemistry. Inorganic Chemistry/Homogeneous Catalysis. NMR/Chemical Physics. Physical Chemistry/Biothermodynamics/ Biophysical Chemistry.
KOTHA, Sambasivarao KULKARNI, Giridhar Udapi Rao	Organic Synthesis/New Synthetic Methods. Physical Chemistry/Applied Chemistry/Applied Physics.
KUMAR, Anil	Nuclear Magnetic Resonance Spectroscopy and its applications to Quantum Computing and Biomolecular Structure Determination.
KUMAR, Anil	Thermodynamics/Physical Organic Chemistry/Biophysical Chemistry.
KUMAR, Anil	Physical Chemistry/Kinetics & Photochemistry/Nanomaterials.
KUMAR, Pradeep	Synthetic Methodologies/Asymmetric Synthesis/Total Synthesis of Biologically Important Natural Products.
KUMAR, Subodh	Organic Chemistry/Mol. Recognition and Supramolecular Chemistry.
KUNWAR, Ajit Chand LAKSHMIKANTAM, Mannepalli LEVITT, Malcolm Harris LEWIS, Lord of Newnham	NMR Spectroscopy. Catalysis/Materials/Organometallic Chemistry. Magnetic Resonance. Inorganic Chemistry/Environment.

LOBANA, Tarlok Singh	Metal Coordination Chemistry - a Directed Approach, Organometallic Chemistry, Metal Mediated C-S Rupture.
MADHUSUDANAN, Kunnath P.	Mass Spectrometry.
MAHADEVAPPA, Dandinasivara S.	Physical Chemistry/Chemical Kinetics/Radiation Chemistry/ Analytical Chemistry.
MAHAJAN, Mohinder Pal	Synthetic and Mechanistic Organic Chemistry/Development of Novel Synthetic Strategies in Synthesis of Heterocyclic Compounds/Heterodiene Cycloadditions.
MAITY, Dilip Kumar	Theoretical & Computational Chemistry.
MALHOTRA, K.C.	Inorganic Chemistry.
MASUHARA, Hiroshi	Photochemistry/Laser Fabrication/Time resolved Spectroscopy.
MATTOO, Brij Nath	Analytical Chemistry/Physical Chemistry/Forensic Science.
MAZUMDAR, Shyamalava	Inorganic Chemistry/Biophysical Chemistry/Biochemistry.
MEHROTRA, K.N.	Organic Chemistry.
MEHTA, Goverdhan	Organic Chemistry.
MISHRA, Ashok Kumar	Fluorescence Spectroscopy/Physical Photochemistry.
MISHRA, Manoj Kumar	Physical/Theoretical Chemistry.
MISHRA, Umesh Chandra	Environmental Sciences/R&D Management/Radiation Protection.
MITRA, Samaresh	Biological & Bioinorganic Chemistry/Magnetochemistry.
MITTAL, Jai Pal	Radiation & Photochemistry/Chemical Dynamics/Laser Chemistry.
MOHANTY, Jyotirmayee	Molecular Photochemistry/Time-resolved Fluorescence Spectroscopy/Supramolecular Chemistry.
MUGESH, Govindasamy	Bioinorganic Chemistry/Medicinal Chemistry/Chemical Biology.
MUKHERJEE, Debashis	Theoretical Chemistry.
MUKHERJEE, Tulsi	Radiation Chemistry/ Photochemistry/Laser Chemistry/Ultrafast Spectroscopy.
MYSORE, Shashidhar Srikantiah	Organic Chemistry.
NAGANAGOWDA, G.A.	Analytical Chemistry/NMR Spectroscopy/Biomedical Magnetic Resonance.
NAIK, Prakash Dattatray	Chemical Kinetics & Dynamics/Atmospheric Chemistry.
NAMBOOTHIRI, Irishi Narayanan	Organic Chemistry/Organic Synthesis Reaction Mechanism.
NANGIA, Ashwini	Supramolecular Chemistry/Crystal Engineering.
NARULA, Suraj Prakash	Inorganic/Organometallic Chemistry.
NATARAJAN, Srinivasan	Inorganic Materials Chemistry.
NEELKANTAN, S.	Organic & Natural Products Chemistry.

NIGAM, Hira Lal	Inorganic Chemistry/Magneto Chemistry/Electro Chemistry/Coordination Chemistry/X-Ray Absorption Spectroscopy. Functional MRI.
OGAWA, Seiji	Chemistry of Natural Products.
PAKRASHI, Satyesh Chandra	Photo-Chemistry/Chemical Dynamics/
PAL, Haridas	Electron-Transfer/Supramolecular Chemistry. Theoretical Chemistry.
PAL, Sourav	Inorganic Chemistry/Nano Science/Catalysis.
PAL, Tarasankar	Radiation Chemistry/Photochemistry/Ultrafast Spectroscopy.
PALIT, Dipak Kumar	Inorganic Chemistry/ESR Spectroscopy/ Mössbauer Spectroscopy.
PANDEYA, Krishna Bihari	Organometallic/Bioinorganic/Supramolecular Chemistry.
PANDEY, Daya Shankar	Organic Synthesis/Bioorganic Chemistry.
PANDEY, Ganesh Prasad	Quantum Magnetism/Generalized Charge and Energy Transfer and Transport/Nonlinear Optics and Optoelectronics/Cold Lattice.
PATI, Swapan Kumar	Chemistry/Fluorescence Spectroscopy/Materials Chemistry.
PERIASAMY, Nallagounder	Nuclear Magnetic Resonance.
PERUNTHIRUTHY K., M.	Organic/Energy/Hydrocarbon Chemistry.
PRAKASH, Surya G.K.	Materials Chemistry.
RADHAKRISHNAN, T. P.	Organic Synthesis/Natural Products/Medicinal Chemistry.
RAMA RAO, Alla Venkata	Photosciences/Ultrafast Spectroscopy/Nanophotonics.
RAMAMURTHY, Perumal	Nuclear Magnetic Resonance.
RAMANATHAN, K. Venkatachala	Physical, Inorganic and Analytical Chemistry.
RAMARAJ, Ramasamy	Inorganic Chemistry/Chemical Dynamics/Leather Science.
RAMASAMI, Thirumalachari	Bioorganic and Medicinal Chemistry.
RANGAPPA, K. S.	Inorganic Chemistry.
RAO, Chebrolu Pulla	Chemistry of Materials.
RAO, Chintamani Nagesa R.	Inorganic Chemistry/Organometallic Compounds - High Purity Materials.
RAO, Gudipaty Sreenivas	Physical Chemistry.
RAO, Kalya Jagannatha	Physical Chemistry/Equilibrium and Nonequilibrium. Thermodynamics/Non-linear dynamics/Solid State Processes/Combustion Chemistry & Propulsion.
RASTOGI, Raghunath Prasad	Catalysis/Zeolites.
RATANASAMY, Paul	Theoretical Chemistry.
RAY, Naba Kishore	Medicinal Chemistry/Development of Fertility Regulating Agents.
RAY, Suprabhat	Asymmetric Synthesis/Medicinal Chemistry/Green Chemistry.
REDDY, Basireddy Venkata Subba	Catalysis/Green Chemistry/Nano-materials.
REDDY, Benjaram Mahipal	Coordination Chemistry/Organometallics/ Catalysis.
REDDY, Gidnahalli Karagappa N.	Nuclear Magnetic Resonance.
ROY, Raja	

ROY, Rajendra P.	Synthetic Protein Chemistry/Chemical Biology.
SAMANTA, Anunay SANDHU, Jagir Singh	Photochemistry/Time-resolved Spectroscopy. Synthetic Organic Chemistry/Bio-organic Chemistry.
SANDHU, Sarjit Singh SANTAPPA, Mushi	Inorganic Chemistry. Polymer Chemistry/Photo Chemistry/Reaction Kinetics of Oxidation/Complexometry Science and Technology of Leather.
SASTRI, Malladi Narsimha SATISH, Sheo SCHWARZ, Helmut SHARMA, Gangavaram V. M.	Analytical Chemistry/Nuclear Chemistry. Organic Chemistry. Physical/Theoretical/Organic Chemistry. Glyco- and Peptide Chemistry/Drug Discovery/Organic Synthesis.
SIDHU, Gurbachan Singh SINGH, Anil Kumar SINGH, Harjit	Organic Chemistry. Chemical Sciences/Organic Chemistry. Heterocyclic Chemistry/Supramolecular Chemistry.
SINGH, Harkesh Bahadur	Organometallic Chemistry/Inorganic Chemistry.
SINGH, Maya Shankar	Synthetic Organic Chemistry/Development of New Methodologies, Multicomponent Domino/Tandem Reactions Employing $\alpha$ -Oxodithioesters/Thioamides/S,S- & N,S-acetals as the key substrates.
SINGH, Pashupati Prasad	Coordination Chemistry/Environmental Science.
SINGH, Tej P.	Protein Structure/X-ray Diffraction/Peptide Design/Drug Discovery.
SINGH, Vinod Kumar SINGH, Vishwakarma SINHA, Arun Kumar	Synthetic Organic Chemistry. Organic Chemistry/Organic Photochemistry. Chemical Science/Organic, Green, Natural Product Chemistry.
SIVARAM, Swaminathan	Polymer Science/Industrial Organic Chemistry/Science, Technology and Innovation Management.
SRIKRISHNA, A. SRIVASTAVA, Prakash Chandra	Synthetic Organic Chemistry. Organometallics/X-ray Diffraction/ Supramolecular Chemistry.
SRIVASTAVA, Ramesh Chandra	Non-equilibrium Thermodynamics/Network Thermodynamics/Biophysical Transport Studies.
SUBRAMANIAN, Venkatesan	Theoretical Chemistry/Computational Chemistry/Computational Biology.
SURESH, Kattera Appanna SURYAPRAKASH, Nagarajarao SWAMY, Musti J.	Liquid Crystals/Surface Science. NMR Spectroscopy/Liquid Crystals. Protein Chemistry and Protein-Ligand Interactions/Lipid Phase Behaviour and Lipid-Protein Interactions/Biomembrane Structure and Function.
TIWARI, K.P.	Natural Product Chemistry/Microbial Synthesis/Prostaglandin Biosynthesis and Assay.

TYAGI, Avesh Kumar	Nuclear Materials/Nano-ceramics/Functional Materials.
VARADARAJAN, Srinivasan	Organic and Biological Chemistry and Technology.
VARMA, Indra Kumari	Polymer Science/Polymer Chemistry.
VARSHNEY, I.P.	Organic Chemistry (Natural Products).
VASUDEVAN, Padma	Chemistry.
VATSA, Rajesh Kumar	Photophysics and Photochemistry of Clusters/Time-of-flight Mass Spectrometry/Coulomb Explosion.
VENKATAPPA, M.P.	Physical Chemistry/Bio-polymers/X-ray Diffraction Studies.
VERMA, Sandeep	Organic Chemistry/Bioorganic Chemistry.
VIJH, Ashok Kumar	Electrochemistry/Solid State Science/Chemical Physics of Interfaces.
WRIGHTON, Mark Stephen	Inorganic and Physical Chemistry.
WOLFRUM, Jurgen Manfred	Laser Diagnostics in Chemistry/Combustion/Catalysis/Systems Biology.
YADAV, Jhillu Singh	Organic Synthesis/Natural Products.
ZAIDI, Saiyid Aftab Ahmad	Coordination Chemistry.

## Earth Sciences

(Atmospheric Sciences, Geo-Sciences, Oceanography Geography-  
Scientific aspects)

Name	Specialization
ACHARYYA, Subhrangsu Kanta AGRAWAL, Dharma Pal	Stratigraphy/Tectonics/Geodynamics. Palaeoclimate/History of Science & Technology/Evolution of Mind/Traditional Knowledge Systems.
AHMAD, Talat	Igneous Petrology/Geochemistry/Himalayan Geology.
AJAI	Geomatics/Environment/Natural Resources Management.
ARORA, Baldev Raj	Geomagnetism (Electromagnetic Induction in the Earth).
BAJPAI, Sunil	Vertebrate paleontology/Biostratigraphy/ Paleobiogeography.
BHARDWAJ, Anil BHATTACHARYA, Sourendra K.	Planetary Science/Space Science. Stable Isotope Geochemistry/Isotope Ratio Mass Spectrometry/ Palaeo Climatology.
BHATTACHARYYA, Archana	Ionospheric Physics/Geomagnetism/Space Weather.
BISWAS, Sanjib Kumar	Petroleum Geology/Structure-Tectonics & Stratigraphy.
CAZENAVE, Anny	Earth Sciences : Oceanography, Geosciences.
CHADHA, Rajender Kumar CHAKRAPANI, Govind Joseph	Seismology. Environmental Geochemistry/Water Environment/Rock-Water Interaction.
CHAMYAL, Laxman Singh DAS GUPTA, Somnath DASIKA, Durga Prasada Rao DIMRI, Vijay Prasad DORAISWAMY, Shankar	Quaternary Geology/Neotectonics. Metamorphic Petrology/Ore Geology. Geosciences/Remote Sensing. Geophysics/Fractals/Signal Processing. Tropical Ocean Dynamics/Ocean-atmosphere Interaction/ Monsoons.
FYFE, William Seffon GAUR, Vinod Kumar	Geochemistry/Environmental Science. Earth System Science (Geophysical Sciences).
GOPALAN, Kunchithapadam	Cosmochronology/Geochronology/Mass Spectrometry.
GOSWAMI, Bhupendra Nath	Tropical Meteorology/Monsoon Dynamics/Predictability of Weather and Climate.
GOSWAMI, Jitendra Nath	Solar System Studies/Solar-Stellar Relationship/ Geochronology.
GUNTUPALLI, V.R. Prasad	Mesozoic Vertebrate Palaeontology/Evolution of Mesozoic Mammals/Cretaceous- Palaeobiography of India.
GUPTA, Alok K. GUPTA, Anil Kumar	Experimental Petrology/Thermodynamics. Paleomonsoon/Global Climates/Paleoceanography.



GUPTA, Harsh Kumar GUPTA, Sushil Kumar HAIDER, Syed Aftab	Geophysics/Seismology. Hydrology. Planetary Atmospheres/Mars Aeronomy/Cometary Atmospheres.
KESHAVAMURTY, R.N.	Meteorology/Atmospheric Physics/Monsoon Studies/Climate Studies.
KNOLL, Andrew Herbert KOLLURU, Krishna Sree KRISHNAMOORTHY, K.	Paleontology/Geobiology. Marine Geology and Geophysics. Atmospheric Sciences/Aerosols/Radiative Forcing.
KRISHNASWAMI, S.	Oceanography and Limnology/River Water Chemistry/Weathering.
KULANDAISWAMY, V.C.	Hydraulics/Water Resources Engineering/Education Planning & Management.
KUMAR, Maripi Dileep LAKHINA, Gurbax Singh LAL, Ravindra Kumar	Oceanography/Biogeno Chemistry. Geomagnetism and Space Plasma Physics. Metamorphic Petrology/Mineralogical Thermodynamics.
LAL, Shyam	Atmospheric Science/Atmospheric Chemistry/Ozone and trace gases.
MADRAS, Giridhar MERH, Sukumar Shyamlal	Chemical Engineering/Polymers/Catalysis. Structural & Metamorphic Geology/Quaternary Geology.
MOHAN, Anand	Metamorphic Petrology/Mineralogy/ Consciousness Studies /Disaster Management and Mitigation.
MOHANTY, Uma Charan	Numerical Weather Prediction/Tropical Meteorology/Monsoon Dynamics/Meso-scale Modeling/Climate Modeling.
MUKHOPADHYAY, Dhrubajyoti	Structural Geology/Precambrian Geology/Metamorphic Petrology.
NAQVI, Syed Wajih Ahmad	Oceanography/Aquatic Biogeochemistry/ Global Chance.
NATH, Sankar Kumar	Geo-Tomography/Earthquake & Engineering and Exploration Seismology/Mathematical Geophysics.
NEGI, Janardan G. PANDEY, Om Prakash	Geophysics/Exploration Geoelectromagnetics. Geophysics/Geological Sciences/Earth's Thermal Evolution.
PATHAK, Bhan Datt POWAR, Krishnapratap B. QASIM, Syed Zahoor RAI, Shyam Sundar	Hydrogeology/Groundwater Hydrology. Petrology/Tectonics/Environmental Geology. Oceanography. Tectonophysics & Electromagnetic Exploration.
RAJAGURU, Sharad Narhar	Quaternary Geology/Prehistoric - Environment, particularly of W.India.
RAM, Avadh	Geophysics (Exploration Geophysics, Seismology and Digital Data Processing).
RAMESH, Rengaswamy	Mass Spectrometry/Palaeoclimatology/ Mathematical Modeling.
RASTOGI, Ram Gopal RAY, Sumit Kumar	Geomagnetism/Aeronomy/Space Physics. Structural Geology & Tectonics Ore Geology.

ROY, Kalyan Kumar	Electrical and Electromagnetic Methods in Geophysics/Potential Theory/Inverse Theory.
SAHNI, Ashok	Vertebrate/Biostratigraphy/Biomineralization.
SAIN, Kalachand	Inversion & Modeling of Seismic Data : Investigation of Gas Hydrates, Imaging Subvolcanic Sediments, Understanding Geotectonics.
SATHEESH, Sreedharan K.	Aerosols/Clouds/Climate.
SAXENA, Mahendra Nath	Igneous & Metamorphic Petrology/Tectonics/Himalayan Geology.
SENGUPTA, Rabindra Nath	Chemical Oceanography/Marine Pollution.
SEN, Sisir Kumar	Metamorphic Petrology/Geochemistry.
SHARMA, Shiv Kumar	Electrooptics/Spectroscopy/Experimental Mineralogy/ Petrology.
SHENOI, Sadananda Satheesh C.	Physical Oceanography/Ocean Circulation/Satellite Oceanography.
SHETYE, Satish Ramnath	Physical Oceanography.
SINGHVI, Ashok Kumar	Geosciences (Quaternary, Geochronology, Paleoclimates).
SINGH, Sri Krishna	Earthquake Source Studies/Seismotectonics Seismic Hazard.
SINHA, Dilip Kumar	Nonlinear Mathematics/Mathematical Ecology/Natural Disaster & Risk Management.
SOMAYAJULU, Bhamidipati L.K.	Oceanography/Geochemistry/Geochronology.
SRIDHARAN, Rajagopal	Aeronomy/Solar Terrestrial Physics.
SRINIVASAN, Mandakolathor S.	Biostratigraphy/Paleoceanography/Marine Geology.
SRINIVASAN, Ramaswamiah	Precambrian Geology with special reference to sedimentation structure and stratigraphy.
SRIVASTAVA, Deepak Chandra	Structural Geology.
SRIVASTAVA, Hari Narain	Seismology/Meteorology.
SRIVASTAVA, Rajesh Kumar	Igneous Petrology/Geochemistry/Precambrian Geology.
TANDON, Sampat Kumar	Sedimentology/Quaternary Geology/Palaeoclimate.
TIWARI, Virendra Mani	Geophysics/Gravimetry/Tectonophysics.
TRIPATHY, Subhasish	Earth Sciences (Geo-Sciences).
VALDIYA, Khadg Singh	Neotectonics/Environmental Geology/Sedimentary Geology.
VERMA, Virendra Krishna	Geology Geomorphology/Sedimentology/Geo-Environment.
VINAYACHANDRAN, P.N.	Oceanography/Ocean Modeling.
WAGH, Arun B.	Marine Biodeterioration/Marine Biology/Oceanography.
WALI, Mohan K.	Ecology/Environmental Science.
WYLLIE, Peter John	Experimental Petrology, Granite, Carbonatite.
YADAV, Ram Ratan	Climate Change/Palaeoclimate/Tree-ring analysis.

## Engineering Sciences including Engineering Technology

(Engineering and Engineering Science, Chemical and Material Technology, Electronics & Telecommunication, Information Technology, Instrumentation)

Name	Specialization
AATRE, Vasudev K. ABBASI, Shahid Abbas	Electronics & Telecommunication. Environmental Engineering/Energy Studies/Limnology.
ACHARYA, Damodar	Industrial Engineering/Operations Research/Operation Management.
AJAYAN, Pulickel M.	Engineering Sciences.
ALEX, Thekkethil Kochandy	Satellite Technology.
ANANDAKRISHNAN, Munirathna	Civil Engineering/Information Technology.
ARUNACHALAM, V.S.R.	Infrastructure Systems/ National Security Technology.
ARVIND	Computer Architectures/Programming Languages and Compilers/Hardware Design and Tools.
BAHADUR, Birendra	Liquid Crystal Display (LCDs)/Displays - All Others/Liquid Crystals.
BAHL, Om Prakash	Carbon Materials.
BAJAJ, Kamlesh Kumar	Information Technology.
BALAKRISHNAN, N.	Computational Electromagnetics/Information Security/High Performance Computing.
BANDYOPADHYAY, Sanghamitra	Bioinformatics/Soft Computing/Pattern Recognition.
BANERJEE, Dipankar	Physical Metallurgy.
BANERJEE, Soumitro	Nonlinear Dynamics/Chaos Theory.
BANERJEE, Srikumar	Physical Metallurgy/Electron Microscopy.
BASU, Bikramjit	Chemical and Material Technology.
BASU, Samar Kumar	Chemical Engineering/Biochemical Engineering.
BELLARE, Jayesh Ramesh	Cryo EM & Optical Microscopy/ Nanotechnology/Biomedical devices.
BHATKAR, Vijay P.	Computer Science.
BHATTACHARYA, Bhargab B.	Computer Science & Engineering/VLSI Design/Nanotechnology.
BISWAS, Gautam	Fluid Mechanics/Heat Transfer/Boiling.
BORKAR, Vivek Shripad	Stochastic Control and Optimization/Stochastic Algorithms.
BOSE, Tarit Kumar	Thermal Sciences/Computational Fluid Mechanics.
CHAKRABORTY, Suman	Mechanical Engineering/Fluid Mechanics & Thermal Sciences.
CHAKRAVORTI, Sivaji	Condition Monitoring of High Voltage Equipment/Optimization of High Voltage System/High Voltage Fields.

CHANDA, Bhabatosh	Digital Image Processing/Pattern Recognition/Computer Vision.
CHANDRASEKHAR, M. G.	Satellite Technology/Spacecraft Mission Planning & Operations/Earth Observation and Communication Satellites & their Applications.
CHATTOPADHYAY, Kamanio	Physical Metallurgy and Materials Science/Nanomaterials and Alloy Development.
CHAUDHURI, Bidyut Baran	Image Processing/Pattern Recognition/Natural Language Processing.
CHAUDHURI, Subhasis	Computer Vision/Multimedia/Image Processing//Haptics.
CHAUDHURY, Santanu	Information Technology.
CHEBIYYAM, Siva Ram Murthy	Computer Science & Engineering.
CHHABRA, Rajendra Prasad	Transport Phenomena/Non-Newtonian Fluid Mechanics.
CHOCKALINGAM, A.	Wireless Communication and Networking.
CHOKSHI, Atul Harish	Materials Science and Engineering.
CHOUDHARY, Vasant R.	Zeolites/Catalysis and Reaction Engineering.
DAS, Jyotirmay	Computer Science/Remote Sensing/Atmospheric Science.
DAS, Prasanta Kumar	Multiphase Flow/Heat Transfer.
DAS, Sarit Kumar	Engineering and Engineering Science/Chemical and Material Technology.
DEEN, Mohamed Jamal	Nanoelectronics/Optoelectronics/Nanotechnology.
DEY, Subhasish	Fluid Mechanics/Hydraulics/Fluvial Hydraulics.
DE, Sirshendu	Membrane Separation/Transport Phenomena/Pollution Control.
DURST, Franz Josef	Fluid flow measuring techniques with emphasis on laser Doppler and phase Doppler anemometry/Numerical fluid mechanics with emphasis on method developments/Turbulence with emphasis on anisotropic turbulence.
DUTTA, Pradip	Mechanical Engineering/Energy Sciences.
DUTTA MAJUMDER, Dwijesh K.	Computer Science/Pattern Recognition/AI/Fuzzy Logic/Cybernetics.
DUTTA ROY, Suhash Chandra	Circuits/Systems and Signal Processing.
GAIROLA, Bhartendu Kumar	Information Technology.
GANGULY, Chaitanyamoy	Nuclear Materials/Ceramic/Powder Metallurgy.
GAUTAM, Dinesh Kumar	Electronics/Optoelectronics/Nanomaterials.
GHOSH, Amitabha	Machine Dynamics & Robotics/Manufacturing Science.
GOEL, Prem Shanker	Satellite Control Systems/Space Technology.
GOVINDARAJAN, Rama	Fluid Dynamics.
GOWARIKER, Vasant Ranchhod	Chemical Engineering/Rocket & Propellant Technology/ Polymer Science.
GOYAL, Kundan Lal	Petroleum Engineer/HRD Specialist.

GUPTA, Avadhesh Kumar	Polymer Science/Polymer Blends and Composite Materials.
GUPTA, A.C.	Oil & Paint Technology.
GUPTA, Narinder Kumar	Plasticity and Impact Engineering.
GUPTA, Santosh Kumar	Polymer Engineering & Science/Optimization/Simulation of Chemical Engineering Systems.
GUPTA, Sita Ram	Electro-Chemistry & Industrial Chemicals.
GUPTA, Suresh Chandra	Control & Instrumentation/Space Technology.
HARINARAYANA, Kota	Aeronautical Engg./Aircraft Design/Technology Management.
HARITSA, Jayant Ramaswamy	Information Technology.
IYENGAR, Rangachar Narayana	Building Science/Disaster Mitigation/Structural Dynamics/ Random Vibration/Earthquake & Wind Engg./Nonlinear Systems.
JACOB, Kallarackel Thomas	Thermodynamics of Materials/Extraction, Synthesis and Purification of Materials/High Temperature Solid State Chemical Sensors/Fuel Cells/High Temperature Reactions.
JAYARAM, Vikram	Materials Science/Ceramics.
JHUNJHUNWALA, Ashok	Telecommunications/Computer Networks/Fiber Optics.
KAILATH, Thomas Information	Theory/Signal Processing/Matrix Theory.
KAKODKAR, Anil	Nuclear Reactor Engineering/Structural Engineering/Nuclear Safety.
KALAM, A.P.J. Abdul	Composite Material Technology/Rocket Technology and Technology Management.
KANT, Tarun	Solid and Structural Mechanics.
KASHYAP, Bhagwati Prasad	Superplasticity/Thermo-Mechanical Treatment/Grain Boundary Phenomena.
KHAKHAR, Devang Vipin	Chemical Engineering.
KHANNA, Sudarshan Kumar	Transportation Planning and Engineering/Higher and Technical Education.
KOTHARI, Dwarkadas Pralhaddas	Power Systems/Energy Machines.
KRISHNAMURTHY, Muralidhar	Fluid Mechanics/Heat Transfer/Laser Instrumentation.
KRISHNAN, Ramakrishnan	Image Processing/Remote Sensing.
KRISHNAN, Rangachari	Physical Metallurgy/Materials Science.
KUMAR, Anil	Polymerization Reaction Engineering and Controls.
KUMAR, Vikram	Semiconductor Physics and Technology.
KUNDU, Malay Kumar	Image & Video Analysis/Machine Intelligence/Computer Science.
KUNZRU, Deepak	Structured Reactors/Catalysis/Petroleum Refining.
LELE, Shrikant	Physical Metallurgy/Materials Science.
MAITI, Surjya Kumar	Stress Analysis/Finite Element Methods/Fracture Mechanics.
MAITI, Saurindra Nath	Polymer Technology/Polymer Blends & Micro Nano Composites/Bio-degradable Polymer Systems.
MALLIK, Asok Kumar	Mechanical Engineering.

MALLIK, Ranjan Kumar MAMIDALA, Jagadesh Kumar MANNA, Indranil	Electrical Engineering (Communications). Nanoelectronics. Physical Metallurgy/Phase Transformation/Nanomaterials/ Surface Engineering.
MANOCHA, Lalit Mohan	High Temperature Composite Materials/Carbon Science & Technology/ Nanomaterials and Nanotechnology.
MASHELKAR, Raghunath Anant	Polymer Science & Engineering/Molecular & Convective Diffusion/Non-Newtonian Fluid Mechanics/Rheology.
MEHRA, Anurag	Multiphase Reaction Engineering/Surface & Colloidal Systems/ Nanomaterials.
MEHROTRA, Surya Pratap	Process Metallurgy/Mathematical Modeling and Simulation/ Process Development and Control/Mineral Processing.
MEHTA, Neelesh B. MISHRA, Sanak MISHRA, Sukumar	Wireless Communications. Metallurgy/Material Science. Renewable Energy/Power System/Smart Grid.
MISRA, Ashok MITRA, Sanjit Kumar	Polymer Science & Engineering. Analog and Digital Signal Processing/Image Processing.
MITRA, Sushmita MITTAL, Sanjay	Computer Science. Fluid Dynamics/High Performance Computing.
MODAK, Jayant Moreshwar	Chemical Reaction Engineering/Bioprocess Engineering/Systems Biology.
MUKHERJEE, Abhijit MUNJAL, Manohar Lal	Civil Engineering/Structures/Sustainability. Technical Acoustics/Industrial Noise Control/Automotive Noise Control.
MURTY, Budaraju Srinivasa	Nano Materials/Composites/Phase Transformations.
MUSTI, Narasimha Murty NAIK, Niranjan Krishna	Pattern Recognition/Machine Learning. Polymer Matrix Composites/Textile Composites/Aerospace Technology.
NAIR, Gopalan Madhavan	Space Technology/Rocket System Design/Science and Technology Management.
NAKRA, Bahadur Chand	Engineering Sciences-Vibrations/ Instrumentation Control/ Intelligent Control.
NARAYAN, Jagdish	Electronic Materials/Laser Processing of Materials/Nanoscale Characterization.
NARAHARI, Yadati	Game Theory/Network Economics/Electronic Commerce.
NATARAJAN, Kootalai Anantaa I.	Mineral Beneficiation/Biomaterials/Environment/Corr osion/Hydrometallurgy.
NETRAVALI, Arun N. PACHAURI, Rajendra Kumar PADMANABHAN, Kuppuswamy A.	Communications/Networking. Energy Economics/Energy Engineering. Mechanical Metallurgy/Metal Forming/Super- plasticity and Plasticity.

PAL, Sankar Kumar	Pattern Recognition and Image Processing/Neural Networks, Fuzzy Systems/Soft Computing and Data Mining/Bioinformatics.
PAL, Surendra	Microwaves/Electromagnetics/Space Communication/Satellite Navigation (GPS, GAGAN, GLONASS, GALILEO).
PANDA, Ganapati	Digital Signal Processing/Soft Computing and Digital Communication.
PANDIT, Aniruddha Bhalchandra	Chemical Engineering/Multiphase Reactors/Cavitation Phenomena.
PATNAIK, Lalit Mohan	Computer Science and Engineering/Electronics.
PAULRAJ, Arogyaswami Joseph	Electronics & Telecom/Information Technology.
PRAMANIK, Ashutosh	Electromagnetism/Partial Differential Equation's in Engineering.
PRASAD, Surendra	Signal Processing & Communication.
RAJARAMAN, Vaidyeswaran	Computer Science.
RAJAN, Balaji Sundar	Wireless Communication/Coding Theory/Communication Theory.
RAJ, Baldev	Metallurgy/Materials Science & Technology/Non-destructive Evaluation/Nuclear Technology.
RAMACHANDRAN, Arcot	Thermal Engineering & Heat Transfer.
RAMASWAMY, M. A.	Aerodynamics.
RANGANATHAN, Srinivasa	Materials Science/Engineering.
RAO, Palle Rama	Physical & Mechanical Metallurgy: Alloy Development.
RAO, Paranandi V. Suryanarayana	Computer Systems/Speech & Script/Natural Language Processing.
RAO, Ramgopal V.	Nanoelectronics/Nanotechnology/Microelectronics.
RAY, Subrata	Materials Development including Cast Metal Matrix Composites /Nanocomposites and Energy Materials.
REDDY, Raj	Human - Computer Interaction and Artificial Intelligence/Spoken Language System.
SARMA, Puranam Bhaskara S.	Water Resources Engineering/Irrigation Water Management.
SENANI, Raj	Analog Integrated Circuits and Signal Processing/Analog VLSI,Circuits & System.
SHARMA, Anurag	Fiber and Integrated Optics/Gradient-Index Optics/Applied Optics.
SHARMA, Ashutosh	Nanotechnology/Colloid and Interface Sciene/Self-assembly.
SHARMA, Man Mohan	Mass Transfer with Chemical Reaction/Separation Technology/Catalysis with Ion Exchange Resins.
SHEVGAONKAR, Raghunath K.	Fiber Optic Communication/Image Processing/Radio Astronomy & Antennas.
SHYAMASUNDAR, Rudrapatna K.	Computer Science & Information Technology.

SINGH, Bhim	Power Electronics/Electric Machines/Electric Drives.
SINGH, Digvijai SINGH, Kamala Prasad	Dynamics of Mechanical Systems/Tribology. Thermodynamics/Nuclear and Hydrogen Storage materials/High Temperature Oxidation.
SINGH, Ram Prakash	Polymer Science and Engineering/Rheology and Ultrasonics.
SINHA, Arvind SINHA, Bhabani P.	Biomimetics/Nanomaterials/Biomaterials. Parallel/Distributed Computing, Mobile Computing Wireless Networks.
SOM, Sankar Kumar	Thermal Science and Engineering/Droplet and Spray Combustion.
SRINIVASAN, Srikanth	Thermodynamics and Kinetics/Solid Oxide Fuel Cells/Extractive Metallurgy.
SRIVASTAVA, R.D. SUDARSHAN, Sundararajao	Chemical Engineering Kinetics. Computer Science & Engineering/Database Systems.
SUKHATME, Suhas Pandurang SUNDARARAJAN, Govindan	Heat Transfer/Energy. Surface Engineering/High Temperature Deformation and Fracture/Impact Dynamics and Ballistic Penetration.
UPADHYAY, Siddh Nath	Transfer Processes/Heterogeneous Catalysis/Environmental Engineering/Renewable Energy.
VARMA, Dharmendra S. VRAT, Prem	Polymer Materials Science. Industrial Engg./Operations Research/System Dynamics.
WELLAND, Mark Edward WINDLE, Alan Hardwick YADAV, Ganapati Dadasaheb	Nanoscience. Polymers/Carbon Nano Tubes. Chemical Engineering-Multi-phase Reaction Engineering/Green Chemistry & Technology/ Catalytic Science & Engineering/ Nanomaterials & Nanocatalysis/ Biotechnology/Energy Engineering.
ZARABI, M.J.	Microelectronics.



## Mathematical Sciences

(Pure Mathematics, Applied Mathematics, Statistics,  
Computer/Information Science)

Name	Specialization
ACHUTHAN, Paninjukkunnath	Applied Mathematics/Theoretical Physics/ Optimization/Approximation/Mathematical Modeling/Science and Spirituality Studies.
ADABALA, Ramachandra Rao	Fluid Mechanics : Rotational flows/Physiological flows.
ADHIKARI, Sukumar Das	Number Theory/Combinatorics.
ADIMURTHI, A.	Differential Equations.
AGRAWAL, Manindra	Theory of Computation.
AMARANATH, Tirumalasetty	Fluid Mechanics.
ARUNACHALAM, Pudury V.	Applied Mathematics/Fluid Mechanics.
ARYA, Shashi Prabha	General Topology/Mathematical Education.
BAISNAB, Abhoy Pada	Functional Analysis/General Topology.
BAKER, Alan	Mathematics.
BALAKRISHNAN, Ramakrishnan	Number Theory.
BALASUBRAMANIAN, R.	Number Theory.
BAMBAH, Ram Prakash	Number Theory/Discrete Geometry.
BANERJEE, Mihir B.	Hydrodynamic & Hydromagnetic Stability.
BANSAL, Jawahar Lal	Fluid Dynamics/Boundary Layer Theory/Differential Equations/ Jet Flow/Tensor Analysis.
BASU, Ayanendranath	Parametric Statistical Inference/Biostatistics.
BASU, Uma	Fluid Mechanics/Dynamical Oceanography/Dynamical Meteorology.
BHANDARI, Ashwani Kumar	Mathematics/Algebra.
BHARGAVA, Srinivasamurthy	Works of Srinivasa Ramanujan/Complex Function Theory/Optimization and Control Theory.
BHATIA, Prem Kumar	Fluid Mechanics/Magnetohydro Dynamics/Plasma Dynamics/ Astrophysics.
BHOSLE, Ushadevi Narendra	Algebraic Geometry.
BISWAS, Somenath	Computer Science.
BOSE, Arup	Statistics/Probability/Econometrics.
BUJURKE, Nagendrappa M.	Applied Mathematics/Fluid Dynamics/Numerical Analysis and Wavelets.
CHAKRABARTI, Alok Nath	Applied Mathematics/Boundary Value Prob- lems/Integral Equations.
CHAKRABORTY, Partha Sarathi	Noncommutative Geometry/Operator Algebras/Global Analysis.
CHANDRA, Peeyush	Mathematical Modelling/Biofluidmechanics.
CHAUDHURI, Kripasindhu	Operations Research/Biomathematics/Fluid Mechanics.
CHAUDHURI, Probal	Statistics.
CIARLET, Philippe G.	Numerical Analysis/Mathematical Elastici- ty/Plates and Shells/Applied Differential Geometry.

COX, David	Statistics/Applied Differential Geometry.
DANDAPAT, Bhabani Shankar	Fluid Mechanics/Flow Stability/MHD.
DANI, Shrikrishna Gopalrao	Lie Groups/Ergodic Theory/Probability Measures.
DEO, Satya	Algebraic & Differential Topology.
DEY, Alope	Statistics.
DIKSHIT, H.P.	Analysis/Numerical Approximations/Fourier Analysis/Complex Analysis/Finite Element Methods/Computer Aided Design.
DUBE, Shobh Nath	Fluid Mechanics/Heat Transfer.
DATTA, Basudeb	Combinatorial Topology/Convex & Discrete Geometry/Combinatorics.
GEETHA, Srinivasa Rao	Mathematical Analysis/Functional Analysis/Approximation Theory/Wavelet Analysis.
GHORPADE, Sudhir Ramakant	Algebraic Geometry/Coding Theory/Combinatorics.
GHOSH, Jayanta Kumar	Mathematical Statistics & Applications.
GHOSH, Mrinal Kanti	Stochastic Control/Stochastic Dynamic Games/Mathematical Finance.
GOPALA KRISHNA, Jonnalagedda	Innovative Psycho-Mathematical Management Techniques/One/Sev Complex Variables/Probability/Non-Conventional Techniques.
GOVIL, Narendra Kumar	Approximation Theory/Complex Analysis/Fourier Analysis.
GOYAL, Anand Narayan	Astronomy/Information Theory/Integral Transform.
GUNDALA, Ramanaiah	Applied Mathematics/Fluid Dynamics.
GUPTA, Manjul	Functional Analysis-Schauder Bases, Decompositions/Scalar & Vector Valued Sequence Spaces/Operator Theory - Ideals of Linear Operators, Hypercyclicity & Approximation Property.
GUPTA, Radha Charan	History of Mathematics.
GURJAR, Rajendra Vasant	Algebraic Geometry/Commutative Algebra.
HANS-GILL, Rajinder Jeet	Geometry of Numbers.
IYER, Jaya Naganathan	Algebraic Geometry.
JAIN, Amolak C.	Computational Fluid Mechanics/Heat Transfer/Hypersonic Rarefield Flows.
JAIN, Ashok	Mathematical Modeling/Science & Society.
JAIN, Padam Chand	Applied Mathematics/Numerical Analysis/Computational Fluid Dynamics/Computer oriented Algorithms for Nonlinear PDE.
JAIN, Pawan Kumar	Functional Analysis/Complex Analysis/Function Spaces/Inequalities.
JAIN, Rajendra Kumar	Stability of Fluid Flows/Hydromagnetics Existence/Uniqueness of Solutions of N.S. Eqs.
JAYARAMAN, Girija	Fluid Mechanics/Biological Oceanography/Physiological Fluid Dynamics.
KADALBAJOO, Mohan Krishen	Numerical Analysis.

KAGEYAMA, Sanpei	Combinatorics of Block Designs/Design of Experiments.
KANDASWAMY, Palanigounder	Atmospheric Waves/Convection/Lubrication Theory.
KANNAN, Varadachariar	Topology/Analysis.
KARMESHU	Mathematical Modeling.
KAUL, R.N.	Theory of Optimization/Mathematical Programming/Operations Research.
KESAVAN, Srinivasan	Partial Differential Equations.
KHANDUJA, Sudesh Kaur	Algebra/Valuation Theory/Number Theory.
KHARE, Shabd Sharan	Algebraic Topology.
KODIYALAM, Vijay	Functional Analysis.
KRISHNA, M.	Mathematical Physics.
KULKARNI, Ravindra Shripad	Differential Geometry/Riemann Surfaces/Discontinuous Groups.
KUMAR, Bayya Venkatesulu R.	Numerical Methods for Partial Differential Equations/Bio- Fluid Mechanics/Parallel Numerical Algorithms & High Performance Computation/Mathematical Modeling & Simulation.
KUNDU, Debasis	Statistical Signal Processing.
LAL, Shiva Narain	Analysis/Topology/Functional Analysis/Mathematical Programming.
MAJUMDER, Partha Pratim	Human Genetics/Biostatistics.
MANDAL, Birendra Nath	Water Waves/Integral Equations/Integral Transforms.
MATHAI, A.M.	Mathematics/Statistics.
MEHTA, Vikram B.	Algebraic Geometry.
MISRA, Gadadhar	Operator Theory/Operator Spaces.
MISRA, Jagadis Chandra	Biomechanics/Mathematical Modeling/Mechanics of Solid and Fluids.
MITTAL, V.	Fluid Dynamics/Graph Theory.
MOHAN, Ratnakaram Nava	Mathematics/(Combinatorics)/Computer Science/International Education.
MOHANTY, Ranjan Kumar	Applied Mathematics/Numerical Analysis/Differential Equations/Computational Fluid Dynamics.
MUKHERJEE, Rahul	Statistics.
MUKHERJEE, Shyama Prasad	Statistics/Operations Research.
MUKUNDA, Narasimhaiengar	Classical & Quantum Mechanics/ Mathematical Physics/ Theoretical Optics.
MURTHY, Chivukula Anjaneya	Pattern Recognition/Image Processing/Soft Computing.
MURTY, Vijayakumar	Number Theory/Algebraic Geometry and Information Technology.
NARASIMHADEVARA, Vijayaditya	Information Technology.
NARASIMHAN, M. Seshachalu	Analysis/Differential Geometry/Algebraic Geometry.
PAL, Nikhil Ranjan	Computational Intelligence/Pattern Recognition/ Bioinformatics.
PARANJAPE, Kapil Hari	Algebraic Geometry/Differential Geometry/Topology.
PARIMALA, Raman	Algebra/Algebraic Geometry.

PARTHASARATHY, K. R.	Probability Theory/Quantum Information Theory.
PARTHASARATHY, Rajagopalan	Representation of Lie Group.
PASSI, Inder Bir Singh	Algebra.
PATHAK, Ram Shankar	Distribution Theory/Transform Analysis/Wavelet Analysis and Applications.
PEDLEY, Timothy John	Biological Fluid Dynamics/Biomechanics/Mathematical Biology.
PONNUSAMY, Saminathan	Complex Analysis/Special Functions/Function Spaces.
PRAKASA RAO, B.L.S.	Mathematical Statistics.
PRASAD, Dipendra	Automorphic Representations.
PRASAD, Phoolan	Partial Differential Equations/Fluid Dynamics/Nonlinear waves.
RAGHUNATHAN, M. Santanam	Lie Groups & Algebraic Groups.
RAJWADE, Anant Ramchandra	Algebraic Theory of Numbers.
RAKA, Madhu	Number Theory/Algebraic Coding Theory.
RAMAMRITHAM, Krithivasan	Database Systems/Real-time Systems/WWW.
RAMANAN, Sundararaman	Algebraic & Differential Geometry.
RAMASWAMY, Mythily	Partial Differential Equations/Nonlinear Functional Analysis/Control Theory.
RAMMURTY, Maruti	Number Theory.
RANGARAJAN, Govindan	Nonlinear Dynamics/Time Series Analysis.
RAO, Calyampudi Radhakrishna	Statistics/Matrix Algebra.
ROY, Bimal Kumar	Cryptology/Combinatorics/Statistics.
ROY, Rahul	Probability Theory.
RUDRAIAH, Nanjundappa	Applied Mathematics - Fluid Mechanics.
SANKARANARAYANAN, A.	Analytic Number Theory/Elementary Number Theory.
SANKARAN, N.	Commutative Algebra.
SANKARAN, Parameswaran	Topology/Algebraic groups.
SAXENA, Ram Kishore	Special Functions/Integral Transforms/Fractional Calculus.
SENGUPTA, Ashis	Multivariate Inference/Directional Data Analysis/ Reliability.
SESHADRI, C. Srirangachari	Algebraic Geometry.
SHAH, Nimish Arun	Lie Groups and Ergodic Theory.
SHARAN, Maithili	Applied Mathematics/Environmental & Physiological Fluid Mechanics.
SHARMA, Divakar	Estimation Theory.
SHARMA, Ramesh Chandra	Magnetohydrodynamics/Plasma Physics/Stabilities in Geophysics/Oil Recovery.
SHARMA, Vishnu Dutt	Applied Mathematics/Quasilinear Systems of PDEs/Nonlinear Gasdynamic Waves.
SHIVAKUMARA, I.S.	Fluid Mechanics & Magnetohydrodynamics.
SHOREY, Tarlok Nath	Theory of Numbers.
SHRIKHANDE, S. Shankar	Combinatorics/Graph Theory.
SHUKLA, Jang Bahadur	Mathematical Modeling/Biomechanics/Biomathematics.
SHUKLA, K.S.	Mathematics/Astronomy & Its History (History of Mathematics & Astronomy).
SINGAL, Asha Rani	General Topology/Mathematics Education.
SINGH, Ajit Iqbal	Functional Analysis/Harmonic Analysis.

SINGH, Kamla D.	Mathematics (Differential Geometry).
SINGH, K.P.	Theory of Relativity/Geometry.
SINGH, Mahendra Pal	Applied Mathematics/Bio-fluid Dynamics/Air Pollution Modeling.
SINGH, Sarva Jit	Applied Mathematics/Theoretical Seismology.
SINGH, Surjeet	Theory of Rings/Abelian Groups.
SINGH, Vikramaditya	Theory of Functions.
SINHA, K.D.P.	Mathematics.
SREEHARI, Maddipatla	Probability/Stochastic Modeling/Characterization Problems.
SREEHARI RAO, Vadrevu	Dynamical Systems/Mathematical Modelling/Computer/ Information Science & Technology.
SRIDHARAN, Ramaiyengar	Algebra.
SRIKANTH, Pannapalli N.	Nonlinear Functional Analysis and Applications to Differential Equations.
SRIMANI, P.K.	Fluid & Biomechanics/CFD/Ancient Indian Science.
SRINIVASA RAO, Killampalli	Quantum Theory of Angular Momentum/Quantum Groups & Algebras/Special Functions.
SRIVASTAVA, Abinash Chandra	Fluid Mechanics/Heat Transfer.
SRIVASTAVA, Hari Mohan	Mathematical Analysis/Applicable Mathematics/Mathematical Physics.
SRIVASTAVA, Kailash Nath	Entire Function/Integral Equations/Solid Mechanics.
SRIVASTAVA, Krishna Mohan	Fluid Mechanics/Plasma Dynamics.
SRIVASTAVA, Radhey Shyam	Fluid Mechanics/Biomechanics/Shock Waves.
SRIVASTAVA, Ram Prasad	Analysis.
SRIVASTAVA, Ramesh Chandra	Fluid Dynamics/Numerical Simulation of Shock Wave Problems/ O.R.
SUJATHA, Ramdorai	Algebra/Algebraic Number Theory.
SUNDER, Viakalathur Shankar	Operator Algebras/Functional Analysis.
SURESH, Venapally	Algebra/Number Theory/ Arithmetic Geometry.
SURY, Balasubramanian	Algebraic Groups/Number Theory.
TAMIZHMANI, Kilkothur M.	Integrable Systems.
TANDON, Prahlad Narain	Non-Newtonian Fluid Mechanics with applications to Physiological-Fluid-Dynamics/ Synovial Joint Mechanics/Mathematical Modelling of Human and Biological systems and Disposal of Liquid Effluents.
TEWARI, Udai Bhan	Harmonic Analysis/Functional Analysis.
THAKARE, Nimba Krishna	Mathematics (Classical and Functional Analysis, Algebra, Discrete Mathematics).
THIAGARAJAN, P.S.	Theory of Distributed Computing.
THRIVIKRAMAN, T.	Topology/Fuzzy Mathematics/History of Mathematics.
ULLAH, Aman	Econometrics/Statistics.
VAIDYA, Arun Madhusudan	Theory of Numbers (Mathematics).
VENKATACHALAPPA, M.	Fluid Mechanics/Magnetohydrodynamics.
VERMA, Jugal Kishore	Commutative Algebra.
VERMANI, Lekh Raj	Algebra (Cohomology of Group/ Group Rings and Algebraic Coding Theory).
YAU, Shing Tung	Differential Geometry/Differential Equations and General Relativity.

## Medical & Forensic Sciences

(Basic and Clinical Medical Sciences, Pharmacology, Anthropology,  
Psychology and Forensic Sciences, Human genetics,  
Reproduction Biology, Neurosciences, Molecular Medicine)

<b>Name</b>	<b>Specialization</b>
ACHARYA, Subrat Kumar ADAK, Tridibes AGGARWAL, Amita AGGARWAL, Rakesh	Medicine/Gastroenterology/Liver Diseases. Entomology/Genetics/Malariology. Medicine/Clinical Immunology/Rheumatology. Gastroenterology/Epidemiology/Viral Hepatitis.
AGREWALA, Javed Naim AHUJA, Gulshan Kumar ANAND, Anuranjan	Immunology/Tuberculosis/Costimulation. Neurology. Human Genetics/Neurogenetics/ Developmental Genetics.
ASOPA, Hari Shanker ASTHANA, Omkar Prasad	Surgery/Genitourinary reconstruction. Clinical Pharmacology/Human Pharmacokinetics.
ATHAR, Mohammad AWASTHI, Shally	Toxicology (Environmental Carcinogenesis). Pediatrics/Clinical Trials/Pediatrics Pulmonology.
BALASUBRAMANIAN, K. A.	Gastrointestinal Biochemistry/Oxidative Stress and Pathophysiology.
BANERJEA, Akhil Chandra BANERJEE, Kalyan	HIV-1/AIDS, Gene Therapy. General Virology/Immunology of Viruses/Viral Epidemiology.
BASU, Anirban	Neurobiology/Neurovirology/Molecular Medicine.
BAVEJA, Raj BHAN, M.K.	Obstetrics and Gynecology. Pediatrics Gastroenterology/Pediatrics Infectious Diseases & Nutrition.
BHANDARI, Mahendra BHARADWAJ, Dwaipayan BHARGAVA, Balram BHARGAVA, Sneha	Urology and Renal Transplantation. Human Genetics/Epigenetics/Biochemistry. Medicine/Cardiology. Radio-diagnosis/Medical Education/Hospital Administration.
BHARGAVA, Vinod Kumar BHAT, Manoj Kumar	Pharmacology/Medical Education. Cell Biology/Cancer Chemotherapy/Metabolic Disorders.
BHATNAGAR, Rakesh	Molecular Biology of Infectious Diseases/Vaccine Development/Bioinsecticides.
BHATNAGAR, Shinjini BHATNAGAR, Veereshwar	Pediatrics/Pediatric Gastroenterology. Paediatric Surgery/Hepatobiliary-G1 Surgery/Urology.
BHATTACHARYA, Mihir Kumar BHATTACHARYA, Sujit Kumar BIJLANI, Veena BLAKEMORE, Colin (Brian)	Gastroenterology and Infectious Diseases. Diarrhoeal Diseases/Leishmaniasis/HIV/AIDS. Neuroanatomy/Developmental Neurobiology. Neuroscience/Developmental Biology/Physiology.
CHAKRABARTI, Arunaloke	Medical Mycology.

CHAKRABARTI, Manoj Kumar	Microbial Biochemistry/Immunology.
CHAKRABARTI, Sekhar	Medical Virology/Biotechnology.
CHAKRAVARTY, Runu	Medical Virology/Biochemistry/Molecular Epidemiology.
CHATURVEDI, Umesh Chandra	Medical Microbiology/Virology/Immunology.
CHAUDHURI, Keya	Molecular Medicine/Infectious Diseases/Molecular & Cell Biology.
CHOWDHURY, Abhijit	Liver Disease/Molecular Epidemiology.
DANDA, Ajit Kumar	Anthropology.
DAS, Bhabani Sankar	Biochemistry.
DAS, Bhudev Chandra	Molecular Biology of Cancer, Molecular Virology and Human Molecular Genetics.
DAS, Mukul	Biochemical Toxicology/Chemical Carcinogenesis/Xenobiotic Biotransformation.
DEO, Madhav Gajanan	Pathology/Cell Biology/Medicine.
DEY, Chinmoy Sankar	Signal transduction/Diabetes/Drug resistance.
DHAWAN, Alok	Molecular Epidemiology/Genetic Toxicology/Nanomaterial Toxicology.
DHAWAN, Bhola Nath	Neurosciences/Pharmacology.
DORAIRAJ, Prabhakaran	Cardiology/Clinical Research/Genetic.
DUTTA, Guru Prakash	Protozoology/Parasitology/Microbiology/Immunology.
FAROOQ, Ahmad	Physiology/Endocrinology/Reproductive Immunology/ Contraceptive Technology.
FLORA, Swaran Jeet Singh	Toxicology of Metals/Drug Development/Chelation Treatment.
GANESH, Subramaniam	Human Molecular Genetics/Neuroscience.
GANGAL, Sharad Vishwanath	Biochemistry/Immunology/Allergy.
GANGULY, Nirmal Kumar	Microbiology/Immunology/Biotechnology/ Tropical Medicine/Public Health/Health Policy.
GARG, Pramod Kumar	Gastroenterology.
GOURIE-DEVI, Mandaville	Neurology/Clinical Neurophysiology/Neuroepidemiology.
GHOSH, Kanjaksha	Medicine/Haematology/Immunology.
GOPINATH, Gomathy	Neurosciences/Neurobiology.
GOSWAMI, Ravinder	Endocrinology/Hypocalcemic Disorder.
GOYAL, Ramesh K.	Pharmacology/Basic and Clinical Medical Sciences.
GUHA, Sujoy Kumar	Biomedical Engineering.
GUPTA, Indu	Obstetrics and Gynaecology.
GUPTA, Narendra Prakash	Medical Microbiology/Virology.
GUPTA, Rakesh Kumar	Magnetic Resonance.
GUPTA, Satish Kumar	Reproductive Immunology/Vaccines/Antibody Engineering.
GUPTA, Suresh Chandra	Medical Pathology.
GUPTA, Yogendra Kumar	Neuropharmacology/Clinical Pharmacology/Toxicology.
HABIBULLAH, Chittor Mohammed	Gastroenterology/Hepatology.
HANDA, Sukhdev Swami	Pharmacognosy (Drugs from plants)/Herbal Drugs.
ITO, Masao	Physiology/Neuroscience/Motor Control.

JAGANNATHAN, N.R.	Clinical and Pre-clinical Cancer Research using Molecular Imaging/Magnetic Resonance Imaging (MRI) & in-vivo NMR Spectroscopy/Functional MRI Studies/Metabolomics.
JAMEEL, Shahid	Molecular Virology.
JANA, Nihar Ranjan	Neurosciences/Neurodegenerative Disorders/Mental Illness.
JOHN, Thekkekara Jacob	Infectious Diseases.
JOSHI, Preeti Gangola	Neuroscience/Cellular Signaling/Neurodegeneration.
KALRA, Veena	Pediatrics (Pediatric Neurology and Liver Diseases of Children).
KANG, Gagandeep	Vaccines/Public Health/Microbiology.
KAPOOR, Rakesh	Medical Science.
KARTHA, Chandrasekharan C.	Pathology/Cardiovascular Pathology/Cardiovascular Biology.
KASHYAP, Vijendra Kumar	Medical & Forensic Science/Biochemistry/Molecular Biology/Biological Medicines.
KATOCH, Vishwa Mohan	Medical Microbiology/Mycobacteriology.
KATOCH, Kiran	Medicine.
KAUL, Chaman Lal	Pharmacology/Pharmaceutical Sciences/Diabetes.
KOSAGI, Sharaf Jagannatha Rao	Neuroscience.
KRISHNASWAMY, Kamala	Internal Medicine/Nutrition.
KSHIRSAGAR, Nilima Arun	Clinical Pharmacology.
KULKARNI, Shrinivas Krishnarao	Pharmaceutical Sciences.
KUMAR, Rashmi	Pediatric Neurology/Infectious Disease.
KUMAR, Vijay	Molecular Biology/Biotechnology/Medical Virology.
LAL, Sunil Kumar	Microbiology/Molecular Genetics/Biochemistry.
LEVI, Francis	Oncology/Basic & Clinical Medical Sciences.
MAHAJAN, Ramesh Chander	Parasitology/Microbiology/Immunology.
MAHAPATRA, Ashok Kumar	Medical Science/Neurosurgery.
MAJUMDAR, Siddhartha	Medical Biochemistry.
MALLICK, Birendra Nath	Neurobiology of Sleep Wakefulness.
MALVIYA, Anand Narayan	Rheumatology.
MANDE, Shekhar Chintamani	Macromolecular Crystallography/Protein Structure & Function.
MATHAN, Vadakenadayil Ittyerah	Gastroenterology/Epidemiology/Medical Administration.
MATHUR, Asha	Medical Microbiology/Virology/Immunology.
MEHRA, Narinder Kumar	Transplant Immunology/Immunogenetics/HLA.
MEHTA, Veer Singh	Neurosurgery.
MISHRA, Gyan Chandra	Cell Biology/Immunology.
MISRA, Sri Prakash	Gastroenterology/Endoscopy/Liver Diseases.
MISRA, Usha Kant	Clinical Neurology/Neurophysiology/Tropical Neurology.
MOHAN, V.	Diabetology/Epidemiology/Genomics.



MOHANAKUMAR, K. P.	Neurotoxicology/Neuropharmacology/ Neurochemistry.
MOHANTY, Sureswar	Head Injury/Brain Tumour/Brain Edema/Neuro Sciences.
MULHERKAR, Rita	Cancer Biology/Cancer Genomics.
MUKHOPADHYAYA, Rabindranath	Virology/Therapeutic Proteins/Viral Vector for Gene Transfer.
MUTHANE, Uday Baburao	Medical Science/Neuroscience.
NAG, Devika	Medicine/Neurology/Neurotoxicology.
NAIR, Gopinath Balkrish	Medical Microbiology.
NATH, Indira	Immunology/Leprosy/Pathology.
NESTER, Eugene William	Microbiology/Genetic Engineering.
NITYANAND, Soniya	Internal Medicine/Immunology/Hematology.
NOMURA, Taisei	Radiation Biology/Medical Genetics.
PAL, Gaya Prasad	Anatomy/Biomechanics of Spine.
PANDE, Jitendra Nath	Respiratory Medicine/Clinical Epidemiology.
PARAMASIVAN, Chinnambedu N.	Medical Microbiology/Immunology/Molecular and Cell Biology.
PAUL, Vinod Kumar	Pediatrics/Neonatology/Public Health.
PILLAI, Madhavan Radhakrishna	Cancer Biology.
PRABHAKAR, Nanduri R.	Cardio-Respiratory Physiology.
PRADHAN, Sunil	Neuromuscular Diseases/Clinical Neurophysiology/Infections of the Nervous Systems.
PRASAD, Rameshwar	Chemical Pathology.
RAGHAVAN, Sathees Chukkur U.	DNA Repair/Cancer Biology/Genomic Instability.
RAGHUBIR, Ram	Neuropharmacology/Cardiovascular pharmacology/Cerebral stroke.
RAI, Phulena	Veterinary Medicine/Parasitology/ Helmenthology.
RAMAN, Rajiva	Molecular Cytogenetics/Human Genetics.
RANGARAJAN, Pundi N.	Eukaryotic Gene Expression/Infectious Diseases.
RAO, Chilakalapudi Durga	Molecular Virology/Molecular Biology/Biotechnology.
RAO, Gullapalli Nageswara	Ophthalmology/Health Planning & Policy.
RAO, Kanury Venkata Subba	Immunology/Peptide Synthesis.
RAO, Salem Ramachandrarao V.S.	Cytogenetics.
RATH, Goura Kishor	Medical Sciences/Radiation Oncology.
RAVINDRANATH, Vijayalakshmi	Neuroscience.
RAY, Kunal	Molecular Basis of Human Genetic Diseases.
REDDY, Janardan K.	Pathology.
ROY, Subimal	Histopathology/Neuropathology.
SAKSENA, Vimal Chandra	Pharmacology & Therapeutics.
SALOTRA, Poonam	Molecular Parasitology.
SARIN, Shiv Kumar	Gastroenterology and Hepatology.
SARKAR, Chitra	Pathology/Neuropathology/Neuro-Oncology.
SATYAVATI, Gowdagere Vedanti	Pharmacology/Medicinal Plants/Scientific Editing.
SAXENA, Pramod Ranjan	Pharmacology.
SAXENA, Rajiv Krishna	Immunology.

SEHGAL, Subhash C.	Medical Microbiology/Infectious Diseases.
SEHGAL, Virendra Nath	Dermatology/Venereology/Leprology.
SENGUPTA, Ram Prasad (Robin)	Neurosurgery/Voluntary Work/Education Research.
SENGUPTA, Utpal	Pathology/Immunopathology/Immunology.
SETH, Pradeep	Microbiology/Virology.
SETH, Shivadayal	Pharmacology/Clinical Pharmacology/Toxicology.
SHARMA, Pawan	Molecular Immunology/Medical Microbiology.
SHARMA, Surendra Kumar	Internal Medicine/Pulmonary Medicine/ Clinical Immunology/Critical Care & Sleep Medicine.
SHARMA, Yagya Dutta	Molecular Biology/Immunology of Malaria Parasites.
SINGH, Prati Pal	Biotechnology/Parasitology/Neuro Immunomodulation.
SINHA, Subrata	Molecular Oncology/Immunology.
SISODIA, Sangram Singh	Neurobiology/Biochemistry/Cell Biology.
SOMASUNDARAM, Kumaravel	Cancer Biology/Genetics/Virology.
SRIMAL, Rikhab Chand	Pharmacology/Toxicology/Natural Products.
SRIVASTAVA, Padma Vasantha	Stroke/Multiple Sclerosis/Vascular Dementia.
SUNDAR, Shyam	Infectious Diseases/Medicine/Visceral Leishmaniasis.
SUR, Deepika	Clinical Medical Sciences/Epidemiology/ Clinical Trials.
SURI, Anil	Cancer Biology/Cell Signaling/Gene Silencing.
SUSARLA, Krishna Shankar	Neuropathology/Neurosciences/Medical Sciences.
SWAMINATHAN, Soumya	Basic and Clinical Medical Sciences/Infectious Diseases.
TAKEDA, Yoshifumi	Bacteriology/Infectious Diseases.
TALWAR, Gursaran Parshad	Endocrinology/Reproductive Biology & Immunology.
TANDON, Nikhil	Endocrinology (Diabetes; Thyroid disease; Metabolic Borne Disease).
TANDON, Prakash Narain	Neuro Surgery/Neurosciences.
TANDON, Rakesh Kumar	Gastroenterology/Internal Medicine.
TEWARI, Swarup Narain	Forensic Science, Medicolegal Toxicology Narcotic Drug, Firearms, Documents & Physical Chemistry.
THAMPAN, T.N. Raghava Varman	Molecular Endocrinology (Molecular Mechanisms in Estrogen Action).
THELMA, B.K.	Human Genetics/Pharmacogenetics/Medical Genomics.
THYAGARAJAN, Sadras P.	Microbiology/Virology/Biotechnology.
TOLE, Shubha	Neuroscience/Developmental Biology.
TRIPATHY, Sriram Prasad	Tuberculosis/AIDS.
TYAGI, Jaya Sivaswami	Molecular Biology/Genetic Engineering/Mycobacteriology.
VALIATHAN, Martanda V. S.	Cardiac Surgery/Cardio Vascular Materials/Ayurveda.
VARMA, Shambhu Dayal	Biochemistry/Metabolism/Enzymology.

VRATI, Sudhanshu

WADHWA, Shashi

WANI, Mohan Ramachandra

Molecular Virology/Vaccinology/  
Biotechnology.

Neurobiology/Developmental Neuroscience.

Bone and Cartilage Cell Biology and  
Medicine, Osteoimmunology, Arthritis, Stem  
Cell Science and Regenerative Medicine.

## Physical Sciences including

(Astronomy, Astrophysics, Experimental and  
Theoretical Physics, Applied Physics)

<b>Name</b>	<b>Specialization</b>
AGARWAL, Girish Saran	Quantum Optics/Laser Physics/Statistical Mechanics.
AGARWAL, Satish Chandra	Solid State Physics/Amorphous Semiconductors/Nano-Crystalline Semiconductors.
AGRAWAL, Bal Krishna	Condensed Matter Physics/ Nanomaterials/Superconductivity.
AGRAWAL, Prahlad Chandra	Experimental High Energy Astrophysics/X-ray Astronomy.
AMRITKAR, Ravindra Eknath	Complex Systems/Nonlinear Dynamics/Chaos.
ANANTHAKRISHNAN, S.	Radio Astronomy/Interferometry/Lunar Environment.
ANDERSON, Philip Warren	Physics.
ANUPAMA, G.C.	Astronomy/Astrophysics.
ASHTEKAR, Abhay Vasant	General Relativity/Quantum Theory/Geometry.
BALKANSKI, Minko	Solid State Physics.
BANERJEE, Hardias	High Energy Physics (Theory).
BANERJEE, Rabin	Physics (High Energy Physics).
BANERJEE, Srikumar	Physical Metallurgy/Electron Microscopy.
BARMA, Mustansir	Statistical Physics.
BECKER, Edwin D.	Spectroscopy/Nuclear Magnetic Resonance.
BHANDARI, Narendra	Nuclear Geophysics/Astrophysics.
BHAT, Subray Venkatraman	Condensed Matter Physics/EPR/NMR.
BHATNAGAR, Anil K.	Solid State Physics/Low Temperature Physics/Thin Films/ Materials Science.
BHATNAGAR, Shanti Swaroop	Raman Spectroscopy.
BHATTACHARJEE, Jayanta K.	Critical Phenomena/Turbulence/Non Linear Dynamics.
BHATTACHARYA, Dipankar	High Energy Astrophysics/Computational Astrophysics.
BHATTACHARYYA, Gautam	Particle Physics/Phenomenology.
BHAWALKAR, Dilip Devidas	Lasers/Non-Linear Optics.
BHOWMIK, Ranjan Kumar	Nuclear Physics/Electronic Instrumentation.
BOSE, Dwarka Nath	Semiconductor Materials & Devices/Solid State Electronics/Materials Science.
BOSE, Indrani	Theoretical Physics/Cross Disciplinary Physics.
BUDHANI, Ramesh Chandra	Superconductivity Magnetism/Low Temperature.
BUTI, Bimla	Plasma Physics.
CHADDAH, Praveen	Low Temperature Physics/Superconductivity.
CHANDRASEKHARA, B.C.	MHD/Plasma/Heat Transfer.
CHANDRA, Ashoka	Technical Education/Solid State Physics/Electronics & Telecommunication.

CHANDRA, Naresh	Atomic, Molecular and Optical Physics/Quantum Information.
CHAPLOT, Samrath Lal	Condensed Matter Physics/Neutron Scattering/Lattice Dynamics.
CHATURVEDI, Subhash	Quantum Information/Stochastic Processes/Quantum Phase Space Distributions.
CHENGALUR, Jayaram N.	Radio Astrophysics.
CHIDAMBARAM, Rajagopala	Material Science/High Pressure Physics/Neutron Crystallography/Nuclear Technology.
CHITRE, Shashikumar M.	Solar Physics/Gravitational Lensing/Physics and Astrophysics of Collapsed Objects.
CHOPRA, Kasturi Lal	Solid State Physics & Technology of Thin Film & Nanomaterials/Surface Science/Solar Energy.
CHOUDHURI, Arnab Rai	Theoretical Astrophysics/Solar Physics/Magnetohydrodynamics.
CHOUDHURY, Debajyoti	Cosmology/High Energy Physics.
CHOWDHURY, Debashish	Statistical Physics/Biological Physics/Complex Systems.
CHUTIA, Joyanti	Plasma Physics/Solid State Physics.
COHEN-TANNOUJJI, Claude N.	Atomic, Molecular and Optical Physics.
COWSIK, Ramanath	Astrophysics/Elementary Particles/Cosmology/Gravitation.
DAS, Bijoy Kishore	Materials Science/Metallurgy/Electronics Materials.
DASGUPTA, Chandan	Theoretical Condensed Matter Physics.
DAS SARMA, Dipankar	Electronic Structure of Solids/Nano Materials/Conducting Polymers.
DASS, N.D. Hari	Quantum Field Theory/Gravitation and Astrophysics.
DATTA, Swapan Kumar	Nuclear Physics.
DATTAGUPTA, Sushanta	Condensed Matter Physics/Non-equilibrium Statistical Mechanics/Structure & Dynamics of Condensed Matter.
DEEKSHATULU, Bulusu L.	Remote Sensing/Image Processing/System Engg.
DESAI, Jyotindra N.	Spectroscopy observations in Solar Corona, Planetary Nebulae.
DEV, Bhupendra Nath	Surface & Nanoscale Physics/X-ray Physics/Ion-solid Interactions.
DEWANGAN, Durga Prasad	Theoretical, Atomic and Molecular Physics.
DHAR, Deepak	Statistical Physics.
DHURANDHAR, Sanjeev Vishnu	Gravitational Waves/General Relativity.
DRESSELHAUS, Mildred S.	Condensed Matter Physics.
GAMBHIR, Yogendra Kumar	Sub-Atomic Physics/Theoretical Physics.
GHATAK, Ajoy Kumar	Fiber Optics/Quantum Mechanics.
GHOSE, Partha (Sarathy)	Foundations of Quantum Theory.
GHOSH, Satyendra Nath	Communication & Upper Atmosphere/Space Science/Applied Physics.
GHOSH, Swarna Kanti	Infrared Astronomy/Interstellar Medium/Astronomical Instrumentation.

GODBOLE, Rohini Madhusudan GODWAL, Budhiram Kulanand	Theoretical High Energy Physics. Condensed Matter Physics/High Density Matter/Plasmas.
GOPAKUMAR, Rajesh	Theoretical Physics/Quantum Field Theory/ String Theory.
GOYAL, Ashok Kumar GROVER, Arun Kumar	Particle Physics/Astro-Particle Physics. Magnetism/Superconductivity/Vortex State Studies/Exchange Bias Phenomenon.
GUPTA, Laxmi Chand	Superconductivity and Magnetism in quaternary borocarbides, NMR/NQR/Mu-SR, Valence Fluctuations and Heavy Fermions.
GUPTA, Manoranjan Prasad GUPTA, Narendra Pal	X-Ray Diffraction. Solid State Physics/Materials Science/Lattice Dynamics.
GUPTA, Parshotam Dass	Laser Plasma Interaction/High Intensity Laser/X-ray and Plasma Diagnostics, Synchrotron Radiation Sources, Superconducting RF Cavities.
GUPTA, Pradeep Kumar	Lasers/Biomedical Applications of Laser/Non- linear Optics.
GUPTA, Sunil Kumar	Physical Sciences.
GUPTA, Vishwambhar Dayal	Study of Macromolecules.
GUPTA, Yashwant	Astronomy/Astrophysics.
HOME, Dipankar	Foundation of Quantum Mechanics/Quantum Information.
JAUHARI, Mohan	Forensic Ballistics/High Speed Photography/Quality Testing and Evaluation of Materials and Products.
JAYANNAVAR, Arun Mallojirao	Theoretical Condensed Matter Physics/Classical and Quantum Transport/Mesosopic Systems/Stochastic Processes.
JHA, Sudhanshu Shekhar	Solid State Theory/Opto Electronics/Raman Spectroscopy.
JOGLEKAR, Satish Dinkar	High Energy Physics Theory.
JOG, Chanda J.	Astrophysics.
JOSEPH, George	Remote Sensing/Space Instrumentation.
JOSHI, Murli Manohar	Spectroscopy.
JOSHI, Pankaj S.	Theoretical Astrophysics/Cosmology/Gravitation.
JOSHI, Shri Krishna	Solid State Physics.
JOSHIPURA, Anjan	High Energy Physics.
KANDPAL, Hem Chandra	Standards/Optics/Quantum Optics.
KAPOOR, Shyam Sunder	Nuclear Physics/Nuclear Particle Detectors/Particle Accelerators & Applications.
KASTURIRANGAN, Krishnaswamy	Astronomy/Astrophysics/Satellite Technology/Remote Sensing.
KAW, Predhiman Krishan	Nonlinear Plasma Theory.
KEMHAVI, Ajit Keshav	Extragalactic Astronomy/Theoretical Astrophysics/Data Analysis.
KHARE, Avinash	Plasma Physics/Statistical Mechanics.

KHARE, Neeraj	Superconductivity/Magnetism Nano Functional Oxide.
KHARE, Satya Prakash	Atomic and Molecular Physics/Theoretical Physics.
KHOKLE, Waman Sadasheo	VLSI/Semiconductors Devices.
KRISHNA, Gopal	Radio Astronomy.
KRISHNAMURTHY, H.R.	Condensed Matter Physics/Statistical Physics/Quantum Many Body Theory.
KULKARNI, Sulabh Kashinath	Surface Science/Material Science/ Nanotechnology.
KUMAR, Narendra	Superconductivity/Disordered System/Statistical Physics.
LAKSHMANAN, Muthusamy	Theoretical Physics - Nonlinear Dynamics.
LAL, Krishan	Physics of Materials.
LAL, Siddheshwar	Cosmic Rays and High Energy Physics.
LOGAN, David Edwin	Theoretical Chemistry and Physics/ Condensed Matter Theory/Quantum many-body theory.
MAITI, Kalobaran	Correlated Electron Systems/Electron Spectroscopy/Magnetism and Super Conductivity.
MAJUMDAR, Alak Kumar	Magnetism/Low-Temperature Physics.
MALHOTRA, Bansi Dhar	Biomolecular Electronics/Biosensors/Nano-Biomaterials/ Ordered Molecular Assemblies, Conducting Polymers.
MANCHANDA, Ravinder Kumar	X-ray & Y-ray Astronomy/Space Instrumentation.
MANDE, Chintamani	X-Ray Spectroscopy/Solid State Physics/Materials Science.
MANI, H.S.	Particle Physics.
MARTIN, Andre Jean	Particle Physics/Mathematical Physics.
MATHUR, Parmatma Chandra	Semiconductor Materials/Electronic Devices/Solid State Electronics.
MEHROTRA, Suresh Chandra	Time Domain Dielectric Spectroscopy/Microwaves/Speech Processing.
MEHTA, Girijesh Kumar	Nuclear Physics & Accelerator Based Materials Science and Applications.
MENON, Mambillikalathil Govind K.	Physics/Electronics/Information Technology.
MISHRA, Phool Chand	Molecular Spectroscopy/Electronic Structure Theory/Biomolecular Properties and Reactions.
MITRA, Asoke Nath	Nuclei/Particles & Fields.
MITRA, Parthasarathi	Theoretical Physics (Field Theory).
MIYAKE, Saburo	Cosmic Rays, Elementary Particles.
MOHAPATRA, Rabindra N.	Particle Theory/Field Theory/Cosmology.
MONDAL, Naba Kumar	High Energy Physics/Neutrino Physics/Particle Detectors.
MONDAL, Pronab Kumar	Fourier Optics/Holography/Image Processing.
MUKHOPADHYAYA, Biswarup	Theoretical High Energy Physics.

NAGARAJAN, Radhakrishnan	Superconductivity/Valence Fluctuation/Mossbauer Spectroscopy/Instrumentation.
NARASIMHA, Roddam	Fluid Mechanics/Aerospace Engineering/Atmospheric Dynamics.
NARASIMHAM, Syamala Vemuri	Cosmic Rays/Particle Physics.
NARASIMHAN, Shobhana	Condensed Matter Physics/Materials Science/Nanoscience.
NARAYAN, K.S.	Experimental Solid State/Materials Physics.
NARAYANA, Chandrabhas	Experimental Condense Matter Physics/Light Scattering/ High Pressure Research.
NARLIKAR, Anant Vishnu	Superconductivity and Condensed Matter and Materials Science.
NARLIKAR, Jayant Vishnu	Cosmology and Astrophysics.
NATARAJAN, Srinivasa	High Pressure Physics/X-Ray Crystallography/Materials Science/Creativity.
NAYAK, Tapan Kumar	Experimental Nuclear and Particle Physics/Quark Gluon Plasma.
NITYANANDA, Rajaram	Optics/Gravitating Systems/Statistical Aspects of Astronomy.
OGALE, Satishchandra Balkrishna	Materials Science/Advanced Materials.
PADMANABHAN, Thanu	Quantum Theory/Gravitation/Cosmology and Structure Formation in the Universe.
PAL, Yash	High Energy Physics/Communication/Education.
PANDA, Sudhakar	Field Theory/String Theory/String Cosmology.
PANDEY, Anil Kumar	Star Formation/Star Clusters/Gravitational Lensing.
PANDEY, Dhananjai	Ferroids and Multiferroics/Phase Transitions/Materials Science.
PANDEY, Prem Chand	Satellite Oceanography/Atmospheric Sciences/Climate Change and Polar Research.
PANDITA, Pran Nath	Theoretical High Energy Physics/Astroparticle Physics.
PANIGRAHI, Prasanta Kumar	Field Theory/Quantum Computation.
PATHAK, Anand Prakash	Condensed Matter Physics/Ion-Solid Interactions/Ion Beams Studies of Nano-Materials-Synthesis, Modification and Characterization.
PATEL, C.K.N.	Laser/Quantum Electronics/Bioengineering.
PATHAK, K.N.	Condensed Matter Physics/Liquid State Dynamics/Electron Fluids/Nano-Science and Cold Atomic Quantum Gases.
PATI, Arun Kumar	Quantum Information/Quantum Computation/Quantum Theory.
PATI, Jogesh Chandra	Theoretical Particle Physics.
PORSEZIAN, Kuppusamy	Theoretical Physics/Solitons and Modulational Instability/ Nonlinear Fiber Optics.
PRAKASH, Satya	Aeronomy/Space Physics.
PRASAD, Rajendra	Condensed Matter Physics.
RAJAGOPAL, Erode Subramanian	Condensed Matter Physics/Instrumentation.
RAJASEKARAN, Guruswamy	Quantum Field Theory/High Energy Physics.



RAMACHANDRAN, R.	Particle Physics/Field Theory.
RAMAKRISHNAN, Tirupattur V.	Condensed Matter Physics.
RAMAMURTHY, V. Subramanian	Inter-disciplinary Approaches to Science, Technology and Society.
RAMASAMY, P.	Crystal Growth.
RANGANATH, Gobbalipur S.	Liquid Crystals/Optics.
RAO, D. Narayana	Atmospheric Science/Space Physics/Electronics.
RAO, Sumathi	Theoretical Condensed Matter Physics.
RAO, Udipi Ramachandra	Space Sciences/Space Technology.
RAYCHAUDHURI, Amitava	Particle Physics/Neutrino Physics.
RAYCHAUDHURI, Arup Kumar	Solid State Physics/Experimental Physics/R&D Management.
RINDANI, Saurabh Dilsukhray	Particle Physics.
ROY, Amit	Nuclear Physics/Acceleration Physics.
ROY, Durga Prasad	Field Theory/Particle Physics.
ROY, Probir	Particle Physics : Field Theory & Phenomenology/Astroparticle Physics.
ROY, Shasanka Mohan	High Energy Physics/Foundations of Quantum Theory.
SAGAR, Ram	Optical Astronomy/Star Clusters/AGNS/GR Bursts/Astrophysics/Microlensing.
SAHA-DASGUPTA, Tanusri	Condensed Matter Physics/Materials Science/Electronic Structure.
SAHNI, Varun	Astrophysics.
SAHNI, Vinod Chandra	Condensed Matter Physics/UHV Based Analytical Instrumentation//Particle Accelerators.
SAIKIA, Dhruva Jyoti	Astronomy/Astrophysics.
SAMI, Mohammad	Cosmology/Gravitation/High Energy Physics.
SAMPATHKUMARAN, Echur V	Magnetism/Superconductivity/Alloys/Multiferroics.
SANYAL, Milan Kumar	Condensed Matter Physics/Surface Science/Nano-materials/Synchrotron X-Ray Scattering.
SARIN, Manmohan	Atmospheric and Aerosol Chemistry/Oceanography.
SARKAR, Utpal	Theoretical Particle and Astroparticle Physics.
SASTRY, Srikanth	Theoretical Physics/Applied Physics.
SEN, Abhijit	Plasma Physics.
SEN, Ashoke	String Theory.
SEN, Diptiman	Theoretical Condensed Matter Physics/Quantum Field Theory.
SENGUPTA, Amitava	Radio Physics/Electronics/Time & Freq. Standards.
SENGUPTA, Krishnendu	Condensed Matter Theory.
SENGUPTA, Soumitra	High Energy Physics/Gravitation & Cosmology/String Theory.
SHARMA, Surinder Mohan	Materials under high pressures - Experiments and theory/ Development of Beamlines for Indus-2 Synchrotron.

SHASTRY, Balajapalli Sriram	Condensed Matter Theory/Statistical Mechanics.
SHIVPURI, Ram Krishna	High Energy Physics (Experimental).
SHRIVASTAVA, Keshav Narain	Solid State Physics/Superconductivity/Quantum Hall Effect.
SHUKLA, Prabodh	Condensed Matter Physics.
SIKKA, Satinder Kumar	High Pressure and Shock Waves Physics/Neutron and X-ray Crystallography/Nuclear Explosions.
SINGH, Chandra Prakash	Quark Gluon Plasma/Particle Physics/Cosmology.
SINGH, Kulinder Pal	X-ray Astronomy/X-ray Instrumentation.
SINGH, Virendra	Theoretical Physics/High Energy Physics/Foundation of Quantum Mechanics.
SINGH, Yashwant	Condensed Matter Theory/Statistical Physics/Theoretical Biology.
SINGRU, Ramesh Madhao	Nuclear Physics/Band Theory of Solids/Positron Annihilation.
SINHA, Bikash Chandra	High Energy Physics/Quark Gluon Plasma/Early Universe Cosmology.
SINHA, Krityunjai Prasad	Solid State Physics/Theoretical Physics/Condensed Matter Nuclear Science.
SIROHI, Rajpal Singh	Applied Optics/Coherent Optics/Optical Metrology.
SODHA, Mahendra Singh	Energy/Plasmas/Applied Physics.
SOOD, Ajay Kumar	Experimental Condensed Matter Physics/Soft Condensed Matter/Light Scattering.
SOOD, Prakash C.	Nuclear Physics.
SREEKANTAN, Badanaval V.	Cosmic Rays/High Energy Physics and Astronomy.
SRINIVASA RAO, Killampalli	Quantum Theory of Angular Momentum/Quantum Groups & Algebras/Special Functions.
SRIVASTAVA, Bal Krishna	Nuclear Physics.
SRIVASTAVA, Chandra Mani	Ferromagnetic Relaxation & Superconductivity.
SRIVASTAVA, Dinesh Kumar	Quark Gluon Plasma.
SRIVASTAVA, K.K.	Semiconductor Physics.
SRIVASTAVA, Onkar Nath	Crystallography, Quasicrystals, Nano-Materials (Fullerences, Nanotubules Graphenes, Metal Nanoparticles and Oxide Nanostructures), Superconductivity, CMR and Multiferroic Materials, Hydrogen Storage Materials and Hydrogen Fueled Devices.
SRIVASTAVA, Pyare Lal	Solid State Physics.
SRIVASTAVA, Ramesh Chandra	X-Ray Crystallography/Crystal Physics.
SRIVASTAVA, Shyam Lal	Microwaves/Molecular Interactions/Phase Transitions.
SUBRAMANIAM, Annapurni	Astronomy & Astrophysics/Star Clusters/Stellar Population.
SUBRAHMANYAN, Ravi	Astronomy/Observational Cosmology/Signal Processing.

SUDARSHAN, Ennackal C. George	Particles/Quantized Fields/Dynamics Foundations.
SUNDAR, C.S.	Condensed Matter Physics/Positron Annihilation Spectroscopy and Infrared Spectroscopy.
SUNDARRAJAN, Asokan	High Pressure Instrumentation & Research/Amorphous Semiconductors/Fiber Optic Sensors.
SWARUP, Govind	Radio Astronomy/Cosmology.
TOWNES, Charles Hard	Physics/Astrophysics.
TREHAN, Parma Nand	Nuclear Physics/XRF Technique.
VACHASPATI	Theoretical Physics.
VARMA, Ram Kumar	Plasma Physics/Classical and Quantum Mechanics.
VASAGAM, Ramaswamy Manicka	Space Guidance & Control/System & Engineering/Engineering Education.
VENKATARAMAN, Ganesan	Condensed Matter Physics.
VERMA, Mahendra Pratap	Solid State Physics/Plasma Physics.
VIJAYARAGHAVAN, Ramanuja	Solid State Physics.
VIYOGI, Yogendra Pathak	Experimental Nuclear Physics.
WADIA, Spenta Rustom	Quantum Field Theory/String Theory/Quantum Gravity.
WAGHMARE, Umesh Vasudeo	Multi-functional oxides/Nanomaterials/Geometric Phases.
WAGHMARE, Yeshwant R.	Theoretical Nuclear Physics.
WOLFENDALE, Sir Arnold W.	Cosmic Ray Astrophysics.
YAKHMI, Jatinder Vir	Superconductivity/Magnetism/Molecular Electronics.
YUSUF, Seikh Mohammad	Magnetism/Neutron Scattering/Condensed Matter Physics.

## Plant Sciences

(Structural, Developmental, Functional, Genetical, Ecological,  
Taxonomical and Evolutionary Aspects)

<b>Name</b>	<b>Specialization</b>
ABROL, Yash Pal	Agriculture/Crop Physiology/Land Use/Climate and Agriculture.
AGARWAL, G.P.	Mycology/Microbiology/Plant Pathology.
AGRAWAL, Hari Om	Virology/Microbiology/Biotechnology.
AGRAWAL, Madhoolika	Ecology/Environmental Science/Global Climate Change/Air Pollution.
AHUJA, Paramvir Singh	Plant Improvement.
ARNTZEN, Charles Joel	Photosynthesis/Plant Molecular Biology.
ARUNACHALAM, Vaidheeswara	Quantitative Genetics/Plant Breeding/ Participatory Plant Breeding/Biodiversity.
BAHL, Prem Nath	Plant Breeding/Genetics.
BAULCOMBE, David C.	Genetics/Plant Pathology.
BANERJEE, Manju	Palaeobotany/Palaeopalynology/ Biostratigraphy/Environment.
BANERJEE, Suchitra	Medicinal & Aromatic Plant Biotechnology/Cell and Tissue Engineering/In-vitro Secondary Metabolite Production.
BAPAT, Vishwas Anant	Plant Sciences/Agriculture.
BASU, Rathindra Narayan	Plant Physiology/Seed Physiology.
BASUCHAUDHARY, K.C.	Seed/Soil-borne Diseases.
BAWA, Kamaljit S.	Population Biology/Ecology/Evolution.
BEACHY, Roger N.	Molecular Biology/Biotechnology/Virology.
BHATIA, Chitranjan	Genetics & Plant Breeding/Biotechnology/Agriculture.
BHATLA, Satish Chander	Plant Physiology and Biochemistry/Plant Growth and Development.
BHATNAGAR, Ashok Kumar	Reproductive Biology/Systematics/ Environmental Biology.
BIR, Sarmukh Singh	Cytogenetics/Taxonomy/Morphology/ Biosystematics Biodiversity Evaluation and Conservation.
BISEN, Prakash Singh	Microbiology and Biotechnology.
BISWAL, Udaya Chand	Photosynthesis/Leaf Senescence/Plant Photoreceptors.
BOISSYA, Champok Lall	Plant Physiology/Plant Biochemistry/Medicinal Plants/Algology.
CHAKRABARTI, Nirmal Kumar	Plant Pathology (Rice)-Epidemiology/Disease Resistance/Chemical Control.
CHAKRABORTY, Nirranjan	Plant Proteomics/Molecular Biology/Biochemistry.
CHAKRAVARTY, S.C.	Vernalization/Growth Hormones.
CHANDRA, Naresh	Plant Morphogenesis/Biotechnology.
CHANDRA, Sudhir	Plant Pathology/Soil Microbiology.
CHATTOO, Bharat Bhushan	Molecular Biology/Genetics/Biotechnology.
CHATTOPADHYAY, Debasis	Abiotic Stress/Genome Sequencing.
CHATTOPADHYAY, Sharmila	Plant Defense/Medicinal Plants.

CHATTOPADHYAY, Sudip CHATURVEDI, Harish Chandra	Developmental Biology/Signal Transduction. Plant Biotechnology & Morphogenesis in Plant Tissue Culture.
CHAUHAN, Shyam Vir Singh CHOWDHERY, Harsh Ji	Reproductive Biology/Male sterility. Floristics/Taxonomy of Angiosperms (Orchids)/Plant Conservation.
DAS GUPTA, Indranil	Plant-virus interactions/Transgenic virus resistance in plants.
DAS, Premananda	Plant Biotechnology/Plant Physiology/ Medicinal and Aromatic Plants, Bioenergy.
DAS, Sampa	Plant Molecular Biology (Functional, Genetical aspects).
DATTA, Swapan Kumar DAYAL, Ram DHAR, Uppeandra	Plant Molecular Biology & Biotechnology. Mycology-Aquatic, Soil & Nematophagus. Conservation Biology/Plant Ecology/Exsitu Conservation.
DHAWAN, Vibha DHILLON, Baldev Singh	Plant Biotechnology. Plant Breeding/Quantitative Genetics/Biotechnology/Plant Genetic Resources.
DIKSHIT, Anupam	Microbiology/Plant Pathology/Angiosperms' Taxonomy.
DUBE, Harish Chandra	Microbial Physiology/Fungal Biotechnology/Agricultural Microbiology.
DUBEY, Nawal Kishore	Plant Pathology/Angiosperm Taxonomy/ Bioprospection.
DWIVEDI, Rama Shankar GADGIL, Madhav Dhananjaya GANUGAPATI, Lakshmi Sita	Mycology/Plant Pathology/Soil Microbiology. Ecology. Plant Tissue Culture/Biotechnology/Plant Molecular Biology.
GAUR, R.D.	Plant Systematics/Ethnobotany/Conservation Biology.
GHOSH, Bharati GHOSH, Sibdas GILL, Bikram S. GNANAM, Arumugam	Plant Physiology/Plant Molecular Biology. Cell Biology/Cytogenetics. Genetics/Biotechnology/Plant Protection. Biochemistry and Molecular Biology of Chloroplast Structure/Genetics and Photosynthetic Function.
GOHIL, Ravinder Nath GOVINDJEE GROVER, Anil	Cytogenetics/Ethnobotany. Photosynthesis/Photobiology/Biophysics. Plant Physiology/Biochemistry/Molecular Biology and Biotechnology.
GUPTA, Raj Kumar	Ecology/Floristics/Integrated Resource Management in Watersheds of Mountain & Desert Areas.
HUSAIN, Akhtar IQBAL, Muhammad	Plant Pathology. Developmental and Environmental Botany/Medicinal Plants.
IYENGAR, Echiambady R.R.	Physiology/Stress Physiology/Molecular Biology.
JAIN, Sudhanshu Kumar JALALI, Bushan L.	Taxonomy/Ethnobotany/Medicinal Plants. Plant Pathology/Microbiology/IPM/Research Management.

JAUHAR, Prem Prakash	Plant Cytogenetics/Biotechnology/Plant Breeding.
JHA, Bhavanath	Marine and Environmental Biotechnology/Plant Molecular Biology/Applied Microbiology.
JHA, Sumita	Plant Genetics/Plant Biotechnology.
JOHRI, Bhavdish Narain	Microbial Diversity and Ecology.
KAPOOR, Sanjay	Plant Reproduction/Functional Genomics.
KAVI KISHOR, P.B.	Plant Physiology.
KESAVAN, Parthasarathy Chenna	Genetics/Radiation Biology/Sustainability Science.
KHANNA-CHOPRA, Renu	Plant Physiology.
KHANNA, Pushpa	Physiology/Bio-chemistry.
KHANUJA, Suman Preet Singh	Molecular and General Genetics/Plant Improvement/Biotechnology.
KHAREEDU, Venkateswara Rao	Plant Molecular Biology/Transgenics/Functional Genomics.
KHULLAR, Surinder Pal	Pteridophytes/Angiosperms/Systematics/Cytogenetics/Floristics.
KHURANA, Jitendra Paul	Photobiology and Signal Transduction/Molecular Genetics and Genomics of Higher Plants.
KHURANA, Paramjit	Molecular Basis of Cellular Differentiation/Genetic Transformation of Crop Plants/Genomics and Bioinformatics.
KIRTI, Pulugurtha Bharadwaja	Plant Molecular Biology/Biotechnology.
KOHLI, Ravinder Kumar	Ecology/Forestry/Weed Science/Ecophysiology.
KORNER, Christian	Plant Ecology.
KOTHARI, S.L.	Plant Tissue Culture/Transgenics/Plant Biotechnology.
KRISHNAMURTHY, K.V.	Plant Morphogenesis/Reproductive Ecology/Histochemistry.
KRISHNAMURTHY, K.	Mangrove Forest/Ecosystems/Ecology/Biological Oceanography/ Ocean Management/Environmental Affairs.
KUMAR, Har Darshan	Algology/Microbiology/Environment.
KUMAR, Sanjay	Plant Adaptation and Climate Change Biology/Metabolic Engineering/Bioprospecting genes/Enzymes.
KUMAR, Sushil	Plant Biodiversity/Genetics and Molecular Biology/Biotechnology.
KUMAR, S.S.	Bryology.
KUMAR, Virendra	Cytogenetics/Mountain Ecosystems Conservation and Development.
KUSHWAHA, Satya P. Singh	Ecology/Biodiversity/Geoinformatics.
LAHIRI MAJUMDER, A.N.	Biochemistry and Molecular Biology.
LAKSHMIKUMARAN, Malathi	Plant Molecular Biology.
LALORAYA, M.M.	Plant Physiology/Plant Biochemistry/Animal Endocrinology.
LAVANIA, Umesh Chandra	Molecular Cytogenetics/Karyobiology/Gytogenetics in Plant Breeding.

MAHESHWARI, Satish Chandra MALIK, Chander Prakash	Plant Physiology and Biochemistry. Molecular Plant Physiology/ Biotechnology/Genetics/Nanotechnology.
MANILAL, Kattungal S. MANOHARACHARY, C.	Taxonomy/Ecology/Ethnobotany. Mycology/Plant Pathology/Microbial Biotechnology.
MARAMOROSCH, Karl	Virology/Plant Pathology/Cell Culture/Parasitology.
MATHUR, Shri Narain MEHER-HOMJI, Vispy Minocher MEHROTRA, Radhey Shyam MOHAN RAM, Holenarsipur Y. MOHANTY, Prasanna K.	Plant Physiology/Biochemistry/Biotechnology. Ecology/Plant Geography/Bioclimatology. Mycology/Plant Pathology/Soil Microbiology. Physiology of Plant Growth & Development. Membrane Bioenergetics/Plant Physiology/Photosynthesis/ Biochemistry/Cyanobacterial Physiology.
MUKHERJEE, Sunil Kumar	Extrachromosomal DNA Replication/RNAi Suppression.
NADGAUDA, Rajani Satish NAYAR, Madhavan P.	Plant Biotechnology. Taxonomy/Conservation/Endemic & Endangered Plant Species.
NIZAM, Jafar	Plant Cytogenetics/Cell Biology/Mutation Breeding.
PAL, Amita	Molecular Genetics/Developmental and Stress Biology.
PALNI, Lok Man S.	Plant Growth Substances/Plant Tissue Culture/Plant Microbe Interactions.
PANDIT, Maharaj K.	Plant Ecogenomics/Sustainability/ Conservation Biology.
PANGTEY, Yash Pal Singh	Taxonomy of Flowering Plants/Ferns of Uttarakhand.
PAREEK, Ashwani PARIDA, Ajay Kumar PARTHASARATHY, N.	Crop Physiology/Genomics/Abiotic Stresses. Plant Biotechnology/Genomics/Transgenics. Biodiversity Conservation/Plant Ecology & Taxonomy.
PASCAL, Jean-Pierre	Forest Ecology/Phytogeography/Vegetation mapping.
PEDDI, Venkata Subbarao	Biology, Resource Assessment, and Field Cultivation (Aquaculture) and Nutritional aspects including Anti-Oxidants of Seaweeds/Bioremediation.
PRAMER, David PRASAD, Akhouri Balram	Microbial Ecology/Research Administration. Radiation Genetics and Chemical Mutagenesis/Pesticide Biology/Cytogenetics/Bio-technology.
PRASAD, Manoj	Plant Molecular Biology/Biotic & Abiotic Stress Responses/ Molecular Breedings.
PUROHIT, Aditya Narain	Environmental Plant Physiology/Mountain Ecology/Physiology of Medicinal Plants.
RAGHAVENDRA, Agepati S.	Plant Biochemistry/Molecular Plant Physiology/Plant Molecular Biology.
RAI, Ashwani Kumar	Physiology and Biochemistry of Cyanobacteria/Nitrogen Nutrition/Salt Stress and Adaptive Responses.

RAINA, Soom Nath	Cellular & Molecular Cytogenetics/Molecular Biology.
RAJAM, Manchikatla Venkat	RNAi/Plant Biotechnology/Genetic Engineering & Polyamine Biology.
RAMACHANDRA, Reddy Attipalli	Climate Change and Photosynthesis/Biofuels.
RAMAKRISHNAN, P.S.	Ecology/Sustainable Development.
RANGASWAMY, Nanjangud S.	Reproductive Biology of Seed Plants/Plant Tissue Culture & Biotechnology.
RAO, Raghavendra Ramachandra	Taxonomy/Biodiversity/Medicinal Plants/Conservation/Phytogeography.
RAVEN, Peter Hamilton	Plant Sciences.
RAVISHANKAR, Gokare A.	Plant Biotechnology/Secondary Metabolites Food Biotechnology.
RAWAT, Gopal Singh	Plant Taxonomy/Natural Resource Ecology & Conservation.
REDDY, Anireddy S.N.	Plant Sciences/Agricultural Sciences/Biochemistry.
REDDY, Malireddy Kodandarami	Plant Sciences/Biotechnology.
REDDY, Vudem Dashavantha	Plant Genetics/Molecular Biology/Biotechnology.
ROUT, Gyana Ranjan	Plant Biotechnology/Environmental Biotechnology/Medicinal and Aromatic Plants/Mutation Research.
ROY, Parth Sarathi	Earth Observation/Remote Sensing/Ecology/Natural Resource Management.
SAMANT, Sher Singh	Plant Taxonomy/Biodiversity Conservation and Management/ Medicinal Plants Conservation.
SANDHU, Rajindar Singh	Microbiology/Mycology/Cell Physiology/Molecular & Membrane Biology.
SANE, Prafullachandra Vishnu	Photosynthesis/Plant Biochemistry/Plant Molecular Biology.
SANGWAN, Rajendra Singh	Plant Secondary Metabolism/Plant Biochemistry and Biotechnology/Secondary Metabolomics and Synthetic Biology, Medicinal and Aromatic Plants (MAPs).
SANJAPPA, Munivenkatappa	Taxonomy and Conservation.
SANTHAKUMARAN, Lekshmy N.	Marine Biology/Marine Wood Biodeterioration/Mangrove Ecology.
SARIN, Neera Bhalla	Tissue Culture/Transformation of Brassica and Legumes for Abiotic Stress Tolerance/Developmental Biology.
SEN, Sumitra	Cytogenetics/Cell Biology/Tissue Culture.
SHARMA, Arun Kumar	Cytogenetics/Cytochemistry/Cell Biology.
SHARMA, Arun Kumar	Structural and Functional Genomics/Post Harvest Physiology/ Regulation of Gene Expression.
SHARMA, Balram	Genetics & Plant Breeding.
SHARMA, Eklabya	Forest Ecology/N <sub>2</sub> -fixation/Watershed Management/Biodiversity Conservation.
SHARMA, Manju	Plant Anatomy/Biotechnology.
SHARMA, Prakash Chand	Plant Molecular Biology/Plant Genetics and Cytogenetics.
SHARMA, Rameshwar Prasad	Genetics/Plant Biotechnology.



SHARMA, Tilak Raj	Plant Genomics/Bioinformatics/Plant Disease Resistance.
SHETTY, Hunthrike Shekar	Applied Botany/Plant Microbe Interactions/Plant Biotechnology.
SHIVANNA, Kundaranahalli R.	Reproductive Biology of Flowering Plants/Pollen Biology and Biotechnology.
SINCLAIR, James B.	Plant Pathology.
SINGH, Anurudh Kumar	Cytogenetics & Plant Breeding and Plant Genetic Resources.
SINGH, B.P.	Plant Virology/Horticulture/Biotechnology.
SINGH, Dalbir	Morphology of Angiosperm/ Seed Pathology.
SINGH, Jagmohan	Yeast Genetics and Epigenetics/ Chromatin Structure/ Gene Silencing/RNA.
SINGH, Jamuna Sharan	Ecology/Ecosystems Analysis/ Ecophysiology.
SINGH, Kaushalendra Pratap	Ecology/Environmental Sciences.
SINGH, Krishna Pal	Taxonomy/Lichenology.
SINGH, Ram Badan	Cytogenetics/Plant Genetics Resources.
SINGH, Surendra Pratap	Ecology/Forest Science/Environment.
SINHA, Alok Krishna	Plant Physiology/Plant Biochemistry/Plant Molecular Biology.
SOPORY, Sudhir Kumar	Molecular Plant Physiology.
SRIVASTAVA, Gopal Krishna	Palaeobotany/ Morphology/Pteridology/ Cytogenetics.
SRIVASTAVA, Mahendra Pratap	Mycology & Plant Pathology/Transfer of Technology, Plant Health Clinic/Food Security/Pesticides/Integrated Pest Management.
SRIVASTAVA, Prem Shankar	Plant Tissue Culture/Transgenics/DNA Polymorphism.
SRIVASTAVA, Suresh Chandra	Biodiversity/Taxonomy and Conservation of Bryophytes.
TANDON, Pramod	Plant Biotechnology.
THOTTAPPILLY, George	Plant Virology/Biotechnology.
TRIPATHI, Radhey Shyam	Weed Biology and Plant Invasion/Plant Population Ecology/Forest Ecology & Biodiversity Management.
TRIPATHI, Rudra Deo	Plant Stress Physiology & Environmental Science/ Phytoremediation of Heavy Metals/Environmental Biotechnology.
TRIPATHY, Baishnab Charan	Photo Biology/Biotechnology.
TRIVEDI, Prabodh Kumar	Plant Molecular Biology/Pathway Engineering/Environmental Biotechnology.
TULI, Rakesh	Plant Biochemistry/Molecular Genetics/Food Biotechnology.
TUTEJA, Narendra	Plant Molecular Biology/Stress Tolerance/Plant Biotechnology/Plant-Microbes Interactions.
TYAGI, Akhilesh Kumar	Plant Molecular Biology and Biotechnology.
UDAYAKUMAR, Makarla	Physiological and Molecular Basis of Stress Response/Physiology of Water Use Efficiency in Plants/Canopy Photosynthesis.
UNTAWALE, Arvind Gajanan	Coastal Vegetation/Mangroves/Seaweeds.
UPADHYAYA, Kailash Chandra	Molecular Genetics/Genomics/Biotechnology.
UPRETI, Dalip Kumar	Lichen Taxonomy/Ecology/Environment.

UPRETY, Dinesh Chandra	CO <sub>2</sub> Enrichment Research and Technology/ Photosynthesis, Drought Resistance in Crop Plants/Global Climate Changes & Crop Responses.
VARMA, Anupam	Plant Pathology/Plant Virology/Biotechnology.
VELUTHAMBI, Karuppannan	Plant Molecular Biology/Genetic Engineering/Plant Molecular Virology.
VENKATESWARLU, J.	Dry Land Farming/Soil Fertility Evaluation in River Valley Projects/Watershed Development.
VERMA, Hriday Narain	Plant Virology/Plant Pathology/Plant Protection/Molecular Biology.
VERMA, Satish Chander	Cytology/Genetics/Reproductive Biology (Plants).
YADAV, Shrirang Ramchandra	Taxonomy of Angiosperm.

## Science & Society

(Philosophy of Science, History of Science, Ethics,  
Science Policy, Science & Technology based entrepreneurship,  
S & T Management, Popularization of Science)

Name	Specialization
JOSHI, Anil Prakash	Environmental Conservation/Small Micropower Energy/Value addition in Horti- Agriculture.
KUMAR, Arvind	Theoretical Physics/Science Education.
NAIR, K. Gopalakrishnan	Physics/Electronics/Popularisation of Science. Science & Society.
NARAIN, Sunita	Environment/Public Health/Sanitation.
NATH, Kumar Jyoti	Climate Change Technology
PARIKH, Jyoti Kirit	Assessment/Energy Modelling/ Power System Modelling.
PATHAK, Bindeshwar	Environmental Sanitation and Technology/ Sustainable Development/Social Reform and Social Action.
RADHAKRISHNAN, Koppillil	Space Technology/Space Applications/Space Programme Management.
RAO, Paruchuri Gangadhar	Science & Society/Engineering Sciences.
SINGH, Vijay Awadesh	Digital Materials (Nanostructural Semiconductors)/Science Education Research/Promotion of Research in undergraduate Community.
SUBBARAYAPPA, Bidare V.	History and Philosophy of Science.

## ANNUAL SESSIONS (Since 1957)

Session	City	Institution	Date	Year
26th	Aligarh	Aligarh Muslim University	February 3-5	1957
27th	Jabalpur	Mahakoshal Mahavidyalaya	December 26-28	1958
28th	Agra	Agra University	February 6-8	1959
29th	Gorakhpur	Gorakhpur University	February 7-9	1960
30th	Allahabad	Allahabad University	February 3-5	1961
31st	Dehradun	D.A.V. P.G. College	March 10-12	1962
32nd	Allahabad	Allahabad University	February 16-18	1963
33rd	Allahabad	Allahabad University	February 15-17	1964
34th	Muzaffarpur	L.S. College	February 13-15	1965
35th	Agra	Agra University	February 26-28	1966
36th	Varanasi	Banaras Hindu University	February 24-26	1967
37th	Ahmedabad	Gujrat University	February 1-3	1968
38th	Ranchi	Ranchi University	March 17-19	1969
39th	Roorkee	Roorkee University	March 6-8	1970
40th	Ujjain	Vikram University	February 26-28	1971
41st	Varanasi	Banaras Hindu University	February 24-26	1972
42nd	Allahabad	Allahabad University	March 4-6	1973
43rd	Jodhpur	Jodhpur University	October 20-22	1973
44th	Bhagalpur	Bhagalpur University	April 20-22	1975
45th	Rajkot	Saurashtra University	April 24-26	1976
46th	Delhi	Delhi University	February 5-7	1977
47th	Bhopal	Bhopal University	March 4-6	1978
48th	Gauhati	Gauhati University	October 22-24	1978
49th	Nagpur	Nagpur University	October 27-29	1979
50th	Allahabad	Allahabad University	October 23-27	1980
<b>(Golden Jubilee Session)</b>				
51st	Cochin	Cochin University	October 5-7	1981
52nd	Bhavnagar	Central Salt & Marine Chemicals Research Institute	November 2	1982
53rd	Goa	National Institute of Oceanography	October 27-29	1983
54th	Madurai	Madurai Kamraj University	October 11-13	1984
55th	Gwalior	Jiwaji University	November 3-5	1985
56th	Jaipur	Rajasthan University	October 25-27	1986
57th	Tiruchirapall	Bharthidasan University	October 8-10	1987
58th	Jammu	Jammu University	November 7-9	1988
59th	Hyderabad	Osmania University	January 6-8	1990
60th	Allahabad	National Academy of Sciences, India	May 3-5	1991
<b>(Diamond Jubilee Session)</b>				
61st	Meerut	Meerut University	December 19-21	1991
62nd	Udaipur	M.L. Sukhadia University	February 9-11	1993
<b>(Prof. M.N. Saha Birthday Centenary Session)</b>				
63rd	Bangalore	Indian Institute of Science	November 24-26	1993
<b>(Dedicated to the memory of Prof. N.R. Dhar)</b>				
64th	Chandigarh	Panjab University	September 29-Oct.1	1994
65th	Tirupati	S.V. University	November 3-5	1995
66th	Aurangabad	Babasaheb Ambedkar Marathwada University	October 31-Nov.2	1996
67th	Bhubaneswar	Utkal University	October 24-26	1997
68th	Lucknow	Central Drug Res. Institute	October 23-25	1998
69th	Bhopal	Barkatullah University	November 11-13	1999

70th	Allahabad	Allahabad University	November	3-6	2000
71st	Pune	Pune University	October	5-7	2001
72nd	Shillong	North-Easter Hill University	October	25-27	2002
73rd	Ahmedabad	Physical Research Laboratory	October	10-12	2003
74th	Jaipur	Jaipur University	December	2-4	2004
75th	Pondicherry	Pondicherry University	December	8-9	2005
<b>(Platinum Jubilee Session)</b>					
76th	Mumbai	Indian Institute of Technology- Bombay	October	6-8	2006
77th	Mysore	Central Food Technological Research Institute	December	6-8	2007
78th	Chandigarh	Panjab University	November	21-23	2008
79th	Kolkata	Calcutta University	December	14-16	2009
80th	Jaipur	Jaipur National University	December	2-4	2010
81st	Thiruvanthapuram	Kerala University	November	24-26	2011
82nd	Varanasi	Banaras Hindu University	November	29-Dec.1	2012
83rd	Goa	University of Goa	December	5-7	2013
84th	Jodhpur	Jai Narayan Vyas University	December	4-6	2014

## List of Symposia/Seminars/Workshops held in the recent past

October, 1984, Madurai	-	Symposium on "Interface of Physical & Biological Sciences"
February, 1986, New Delhi	-	National Conference on "Short Term and Long Term Hazards of Pesticides and strategies for their safe use"
March, 1986, Allahabad	-	Workshop on "Ganga as Resource - Prospects & Problems"
May, 1986, New Delhi	-	National Seminar on "Electronics for Teaching and Mass Education"
October, 1986, Jaipur	-	Symposium on "Desert Ecology"
	-	Symposium on "Recent Trends in Geomagnetism"
April, 1987, Allahabad	-	National Symposium on "Inputs of Science & Technology for the Development of Waste Lands"
October, 1987, Tiruchirapalli	-	National Symposium on "New Materials"
December, 1987, Bombay	-	National Symposium on "Utilization of Living Resources of the Indian Seas"
July, 1988, New Delhi	-	Symposium on "Science & Technology for National Development : Vision, Opportunities, Challenges and Implementations"
November, 1988, Jammu	-	Symposium on "Frontiers of Modern Biology"
March, 1989, New Delhi	-	Regional Seminar on "Public Policy Implication of Biotechnology for Asian Agriculture"
April, 1989, New Delhi	-	Workshop on "Natural & Cultural Sites along Ganga"
November, 1989, Allahabad	-	Symposium on "Cultural & Natural Sites along Ganga : Our Unique National Heritage"
January, 1990, Hyderabad	-	National Symposium on "Indian Geosphere and Biosphere Programme"
September, 1990, Pondicherry	-	National Symposium on "Sustainable Management of Natural Resources"

May, 1991, Allahabad	-	National Symposium on "Science & Technology in 2000 AD and Beyond"
December, 1991, Meerut	-	National Symposium on "Environment & Development - A Scientific Approach"
February, 1993, Udaipur	-	National Symposium on "Science & Technology for Development - New Directions in the Changing Scenario"
September, 1993, Allahabad	-	Symposium on "Meghnad Saha's Contributions and the Journey Beyond"
November, 1993, Bangalore	-	Workshop on "Soil and Environment"
December, 1993, New Delhi	-	Symposium on "Science and Law"
September, 1994, Chandigarh	-	Symposium on "Industrial Biotechnology - An Indian Scenario"
December, 1994, Calcutta	-	Symposium on "Mantle Dynamics"
October, 1995, Tirupati	-	Symposium on "Water Resources - Scientific Management"
October, 1996, Aurangabad	-	Symposium on "Emerging Health Issues in India"
May, 1997, Goa	-	Symposium on "Ethical, Legal and Social Implications of Human Genomic Research"
October, 1997, Bhubaneswar	-	Symposium on "Science and Technology for Sustainable Development"
October, 1998, Lucknow	-	Symposium on "Science and Technology Education - Concerns and Perspectives"
December, 1998, Allahabad	-	"K.S. Krishnan Birth Centenary Symposium on Condensed Matter Physics"
November, 1999, Bhopal	-	Symposium on "Information Technology and its Applications"
April, 2000, Allahabad	-	Symposium on "School Science for India of Tomorrow"
August 2000, Allahabad	-	"Brain Storming Session on Mathematical Modeling for Glacier Studies"
November, 2000, Allahabad	-	Symposium on "Harnessing Science & Technology for the New Era"
October, 2001, Pune	-	Symposium on 'Coping with Natural Hazards'

October, 2002, Shillong	-	Symposium on "Biodiversity : A Scientific Approach - Agenda for the 21st Century"
October, 2003, Ahmedabad	-	Symposium on "Astronomy in the New Millennium"
December, 2004, Jaipur	-	Symposium on "Science & Technology for Desert Development"
October, 2005, Allahabad	-	Symposium on "Excitement of Science"
October, 2006, Mumbai	-	Symposium on "Science & Technology in the Service of Society"
December, 2007, Mysore	-	Symposium on "Novel Approaches for Food and Nutritional Security"
November, 2008, Chandigarh	-	Symposium on "Novel Approaches for Bio-medical Research"
December, 2009, Kolkata	-	Symposium on "Science and Technology and the Young (Career, Creativity and Excitement)"
December, 2010, Jaipur	-	National Symposium on "Climate Change – Research, Awareness and Capacity Building"
November, 2011, Thiruvanthapuram	-	Symposium on "Sustainable Management of Biodiversity using Science & Technology"
November, 2012, Varanasi	-	Symposium on "Nano-science & Technology for Mankind"
December, 2013, Goa	-	Symposium on "Space for Human Welfare"
December, 2014, Jodhpur	-	Symposium on "Desert Science- Opportunities and Challenges"



# SECTIONAL PRESIDENTS

(Since 1971)

## Physical Sciences

1971	Prof. R.S. Kushwaha	Mathematics
1972	Prof. R.P. Rastogi	Chemistry
1973	Prof. Hari Narain	Geophysics
1974	Prof. Krishnaji	Physics
1975	Prof. Chandrika Prasad	Mathematics
1976	Prof. P.T. Narashimhan	Chemistry
1977	Prof. Ajit Ram Varma	Physics
1978	Prof. R.P. Bambah	Mathematics
1979	Dr. Nitya Anand	Chemistry
1980	Prof. B. Ramachandra Rao	Physics
1981	Prof. G.N. Ramachandran	Mathematics
1982	Prof. H.L. Nigam	Chemistry
1983	Dr. Raja Ramanna	Physics
1984	Prof. J.N. Kapur	Mathematics
1985	Prof. M.M. Taqui Khan	Chemistry
1986	Prof. R.G. Rastogi	Geomagnetism
1987	Prof. Prem Narain	Statistica Genetica
1988	Prof. K.S. Valdiya	Geology
1989	Prof. S.K. Joshi	Physics
1990	Prof. V.G. Bhide	Physics
1991	Prof. R.A. Mashelkar	Polymer Science
1992	Prof. C.L. Khetrapal	Chemistry
1993	Prof. K. Kasturirangan	Physics
1994	Prof. S.K. Malik	Mathematics
1995	Prof. Goverdhan Mehta	Chemistry
1996	Prof. R.K. Verma	Physics
1997	Prof. J.P. Mittal	Chemistry
1998	Prof. D.V. Singh	Engineering
1999	Prof. H.S. Mani	Physics
2000	Prof. L.M. Patnaik	Computer Science
2001	Prof. Girjesh Govil	Molecular Biophysics
2002	Prof. A.K. Sood	Physics
2003	Prof. Sushanta Dattagupta	Physics
2004	Prof. Ashok Misra	Polymer Science & Engineering
2005	Prof. R. Balasubramanian	Mathematics
2006	Prof. Suresh Chandra	Materials Sciences/Solid State Ionics/ Solid State Electronics
2007	Prof. S.C. Dutta Roy	Engineering
2008	Prof. S.R. Shetye	Physical Oceanography
2009	Dr. Sankar Kumar Pal	Pattern Recognition and Image Processing/ Neural Networks and Fuzzy Systems/ Soft Computing
2010	Prof. Anil K. Singh	Organic Chemistry/Bioorganic Chemistry/ Photochemistry/Photobiology
2011	Prof. J.R. Bellare	Cryo EM & Optical Microscopy/ Nanotechnology/Biomedical devices.
2012	Prof. Satya Deo	Algebraic & Differential Topology.
2013	Dr. Amit Roy	Nuclear Physics/Acceleration Physics.
2014	Prof. Ajoy K. Ghatak	Fiber Optics/Quantum Mechanics.

### Biological Sciences

1971	Dr. H.D. Srivastava	Zoology
1972	Prof. K.S. Thind	Botany
1973	Prof. G.K. Manna	Zoology
1974	Prof. S.P. Raychaudhuri	Botany
1975	Prof. H.S. Chaudhary	Zoology
1976	Prof. R.P. Roy	Botany
1977	Prof. P.N. Srivastava	Zoology
1978	Dr. M.S. Swaminathan	Plant Breeding
1979	Prof. A.K. Sharma	Botany
1980	Prof. J.P. Thapliyal	Zoology
1981	Prof. P.M. Bhargava	Molecular Biology
1982	Dr. S.Z. Qasim	Zoology
1983	Dr. T.N. Khoshoo	Botany
1984	Prof. P.N. Tandon	Neurosurgery
1985	Dr.(Mrs) Archana Sharma	Botany
1986	Prof. K.N. Mehrotra	Entomology
1987	Dr. S.K. Jain	Plant Sciences
1988	Prof. G. Padmanabhan	Molecular Biology
1989	Dr. S.N. Dwivedi	Oceanography
1990	Dr. V.P. Sharma	Entomology
1991	Prof. S.K. Sinha	Plant Physiology
1992	Prof. Sipra Guha-Mukherji	Life Sciences
1993	Prof. Anupam Varma	Plant Science
1994	Prof. Asis Datta	Molecular Biology
1995	Prof. Madhav D. Gadgil	Life Sciences
1996	Prof. R. Ramamurthi	Zoology
1997	Prof. H.Y. Mohan Ram	Botany
1998	Prof. M. Vijayan	Molecular Biophysics
1999	Prof. N.K. Ganguly	Medical Sciences
2000	Prof. Sandip K. Basu	Immunology
2001	Prof. Gyan Chandra Mishra	Immunology
2002	Dr.Vijayalakshmi Ravindranath	Neuro Biology
2003	Dr. Dinakar M. Salunke	Structural Biology
2004	Prof. Amit Ghosh	Molecular Biology
2005	Prof. (Mrs.) Kasturi Datta	Molecular & Cellular Biology/ Genetic Engineering/Functional
2006	Prof. S.P.S. Khanuja	Molecular and General Genetics/ Plant Improvement/Biotechnology
2007	Prof. Pramod Tandon	Plant Biotechnology
2008	Prof. Nikhil Tandon	Endocrinology (Diabetes; Thyroid Metabolic Bone Disease)
2009	Prof. Rakesh Tuli	Plant Biochemistry/Molecular Genetics
2010	Prof. Paramjit Khurana	Molecular Basis of Cellular Differentiation/ Genetic Transformation of Crop Plants/Genomics and Bioinformatics
2011	Prof. K.V. Peter	Horticulture/Genetics & Plant Breeding
2012	Prof. Balram Bhargava	Medicine/Cardiology.
2013	Prof. Veena Tandon	Parasitology/Helminthology.
2014	Dr. Ajay K. Parida	Plant Biotechnology/ Genomics/Transgenics.

## Fellowship Scrutiny Committee 2013

Prof. K.Kasturirangan – President  
Prof. J.P. Khurana – General Secretary (OS)  
Prof. Krishna Misra – General Secretary (HQ)

### PHYSICAL SCIENCES

Prof. S.K. Joshi  
Prof. M.G.K. Menon  
Prof. Jai Pal Mittal  
Prof. Ashok Misra  
Prof. R. Balasubramanian  
Dr. T.K. Chakraborty  
Prof. J.R. Bellare  
Prof. Peeyush Chandra  
Prof. Suresh Chandra  
Prof. V. Chandrasekhar  
Prof. Sushanta Dattagupta  
Prof. Satya Deo  
Prof. S.K. Dogra  
Prof. S.C. Dutta Roy  
Prof. A.K. Ghatak  
Prof. Amitabha Ghosh  
Prof. Alok K. Gupta  
Prof. Avadhesh K. Gupta  
Prof. Harsh K. Gupta  
Prof. S.K. Gupta  
Prof. R.V. Hosur  
Prof. C.L. Khetrapal  
Prof. Ravi S. Kulkarni  
Prof. Anil Kumar  
Prof. H.S. Mani  
Prof. Ranjan Kumar Mallik  
Prof. S.P. Mehrotra  
Prof. Gadadhar Misra  
Prof. Ganesh Pandey  
Prof. P.C. Pandey  
Prof. M.S. Raghunathan  
Prof. Amitava Raychaudhuri  
Prof. Ram Sagar  
Prof. Satish Ramnath Shetye  
Prof. Anil K. Singh  
Prof. A.K. Sood  
Prof. S.L. Srivastava  
Prof. R.K. Shyamasundar  
Prof. V.K. Verma  
Prof. J.S. Yadav

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Prof. Asis Datta  
Prof. A.K. Sharma  
Prof. Sandip K. Basu  
Prof. Balram Bhargava  
Prof. Sneh Bhargava  
Prof. Samir Bhattacharya  
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Dr. Madhu Dikshit  
Prof. Amit Ghosh  
Prof. S.P.S. Khanuja  
Prof. Paramjit Khurana  
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Prof. K. Murlidhar  
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Prof. A.S. Raghvendra  
Prof. V. Ravindranath  
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Prof. P.K. Seth  
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Prof. G.K. Srivastava  
Prof. U.C. Srivastava  
Prof. Avadhesh Surolia  
Prof. Pramod Tandon  
Prof. (Ms.) Veena Tandon  
Prof. Akhilesh K. Tyagi  
Prof. Rakesh Tuli  
Prof. Anupam Varma  
Prof. H.N. Verma  
Prof. Nikhil Tandon

## Fellowship Scrutiny Committee 2014

Prof. K.Kasturirangan – President  
 Prof. (Mrs.) Veena Tandon – General Secretary (OS)  
 Prof. U.C. Srivastava – General Secretary (HQ)

### PHYSICAL SCIENCES

Prof. S.K.Joshi  
 Prof. M.G.K.Menon  
 Prof. Sushanta Dattagupta  
 Prof. H.S.Mani  
 Prof. Arvind Kumar  
 Prof. Sibaji Raha  
 Prof. Varun Sahni  
 Prof. Suresh Chandra  
 Prof. A.K.Ghatak  
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 Prof. V.Chandrasekhar  
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 Prof. Ganesh Pandey  
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 Dr. Sourav Pal  
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 Prof. R.K.Shyamsundar  
 Prof. J.R.Bellare  
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 Prof. Indranil Manna  
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 Prof. Gadadhar  
 Prof. Alok Dey  
 Prof. Ajit Iqbal Singh  
 Prof. I.B.S.Passy

### BIOLOGICAL SCIENCES

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 Prof. Balram Bhargava  
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 Prof. Paramjit Khurana  
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 Dr. Ajay K. Parida  
 Dr. Sunil Pradhan  
 Prof. Soom Nath Raina  
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 Prof. Knnury V. Subba Rao  
 Prof. Vijayalakshmi Ravindranath  
 Dr. Chandrima Saha  
 Prof. P.K. Seth  
 Prof. J.S. Singh  
 Prof. S.K. Sopory  
 Dr. Amit P. Sharma  
 Prof. C.B.L. Srivastava  
 Prof. G.K. Srivastava  
 Prof. Pramod Tandon  
 Prof. Nikhil Tandon  
 Prof. Akhilesh K. Tyagi  
 Prof. Rakesh Tuli, Mohali  
 Prof. Anupam Varma  
 Prof. H.N. Verma

## Membership Scrutiny Committees

### 2013

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 Prof. Satya Deo  
 Prof. M.K. Mishra  
 Prof. A.K. Singh  
 Dr. R.K. Shymasundar  
 Prof. Krishna Misra  
 Prof. J.P. Khurana

### 2014

Prof. P.N. Tandon  
 Prof. V.P. Sharma  
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 Prof. Prem Vrat  
 Prof. Satya Deo  
 Prof. M.K. Mishra  
 Dr R.K. Shymasundar  
 Prof. U.C. Srivastava  
 Prof. Veena Tandon

## NASI-Science Teacher Award Committees

### 2013-14

Prof. (Mrs.) Krishna Misra  
 Prof. P.K. Seth  
 Prof. Suresh Chandra  
 Prof. S.L. Srivastava  
 Prof. Satya Deo  
 Prof. H.C. Verma  
 Prof. U.C. Srivastava  
 Prof. J.P. Khurana

### 2014-15

Prof. U.C. Srivastava  
 Prof. P.K. Seth  
 Prof. Suresh Chandra  
 Prof. S.L. Srivastava  
 Prof. Satya Deo  
 Prof. Krishna Misra  
 Prof. H.C. Verma  
 Prof. Veena Tandon

## **Meghnad Saha Distinguished Fellowship**

<b>Prof. M.G.K. Menon</b>	6th Oct. 1994 - 30th Sept. 1999
<b>Prof. P.N. Tandon</b>	1st April 2000 - 31st March 2005
<b>Prof. V.P. Sharma</b>	1st April 2005 - 20th Sept. 2010
<b>Prof. J.P. Mittal</b>	21st Sept. 2010 - Continuing

## **NASI-Platinum Jubilee Chair**

<b>Prof. G. Padmanaban</b>	2007 ( <i>term completed</i> )
<b>Prof. S.K. Joshi</b>	2007 ( <i>term completed</i> )
<b>Prof. M.S. Raghunathan</b>	1.4.2012 - Continuing
<b>Prof. Asis Datta</b>	1.3.2013 - Continuing

## **J.C. Bose Chair**

<b>Prof. Sandip K. Basu</b>	1.1.2011 - Continuing
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## **ICMR Chair in Public Health Research**

<b>Prof. V.P. Sharma</b>	1.11.2010 - Continuing
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## **Distinguished Woman Scientist Chair**

<b>Prof. (Mrs.) Manju Sharma</b>	1.4.2012 - Continuing
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## LECTURE AWARDEES

<b>Professor A.C. Banerji Memorial Lecture Awardees</b> <i>(every alternate year)</i>		
<b>Prof. A.K. Ray Choudhuri</b> INSA Senior Scientist, Presidency College, Calcutta	The Universe-Our Knowledge & Ignorance	1989
<b>Sir Hermann Bondi, F.R.S.</b> Master of Churchill College Cambridge, U.K.	Relativity	1991
<b>Prof. S.M. Chitre</b> Senior Professor Theoretical Astrophysics Group Tata Institute of Fundamental Research Mumbai	How Well Do We Know Our Sun	1993
<b>Prof. Ramanath Cowsik</b> Indian Institute of Astrophysics Bangalore	Dark Matter and its Detection	1995
<b>Prof. Thanu Padmanabhan</b> Inter University Centre for Astronomy and Astrophysics, Pune	Understanding the Gravitational Clustering in Expanding Universe	1997
<b>Prof. Ashoke Sen, FRS</b> Mehta Research Institute, Allahabad	----	1999
<b>Prof. S.K. Malik</b> Professor & Chairman CAS in Mathematics, Panjab University, Chandigarh	----	2001
<b>Prof. M.S. Raghunathan</b> Distinguished Professor Tata Institute of Fundamental Research, Mumbai	----	2003
<b>Prof. R. Balasubramanian</b> Director Institute of Mathematical Sciences Chennai	----	2005
<b>Prof. M. Lakshmanan</b> DAE-BRNS Raja Ramanna Fellow Department of Physics and Centre for Nonlinear Dynamics Bharthidasan University Tiruchirapalli	Nonlinear Differential Equations : Surprises and Challenges	2007

<b>Prof. G. Rajasekaran</b> Senior Scientist Institute of Mathematical Sciences Chennai	----	2009
<b>Lecture Award not given in the year 2011</b>		
<b>Prof. Pankaj Shantilal Joshi</b> Department of Astrophysics & Astronomy, TIFR, Mumbai.	----	2013

<b>Prof. Meghnad Saha Memorial Lecture Awardees</b> <i>(every alternate year)</i>		
<b>Prof. Govind Swarup</b> Radio Astronomy Centre Tata Institute of Fundamental Research Bombay	Giant Metrewave Radio Telescope	1987
<b>Dr. A.P. Mitra</b> Director-General Council for Scientific & Industrial Research New Delhi	The Middle Asmosphere-Indian Experience	1991
<b>Prof. M.G.K. Menon</b> 77, Lodi Estate New Delhi	Meghnad Saha's Contributions and the Journey Beyond	1993
<b>Prof. Virendra Singh</b> Director Tata Institute of Fundamental Research, Mumbai	Quantum mechanics of the closed systems	1995
<b>Prof. S.K. Joshi</b> Former Director General CSIR, New Delhi	Strange Metals	1997
<b>Dr. R. Chidambaram</b> Chairman Atomic Energy Commission & Secretary, Department of Atomic Energy, Mumbai	The Many Dimensions of High Energy Physics	1999
<b>Prof. T.V. Ramakrishnan</b> Deptt. of Physics Indian Institute of Science Bangalore	Colossal Magnetoresistance and other Strange Goings on in Manganite Oxides: What is happenning?	2001



<b>Prof. K. Kasturirangan</b> Director National Institute of Advanced Studies Indian Institute of Science Campus Bangalore	The Emerging Era of Space Science in India	2003
<b>Prof. Sushanta Dattagupta</b> Formerly Director S.N. Bose National Centre for Basic Sciences Kolkata	A Paradigm Called Magnetism	2005
<b>Prof. Bikash C. Sinha</b> Director VECC & Saha Institute of Nuclear Physics Kolkata – 700 064	From Collider to Cosmology-The Mini Bang and the Big Bang	2007
<b>Prof. Ajay K. Sood</b> Chairman, Division of Physical & Mathematical Sciences, Professor, Department of Physics, Indian Institute of Science, Bangalore	The Rising Stars of Nanoworld: Nanotubes and Graphene	2009
<b>Dr. Satinder Kumar Sikka</b> DAE Homi Bhabha Chair Professor Bhabha Atomic Research Centre Mumbai	Some Directed High Pressure Physics Research in BARC	2011
<b>Prof. Bimla Buti</b> Director Centre for Science & Society New Delhi.	----	2013

### Professor N.R. Dhar Memorial Lecture Awardees

*(every alternate year)*

<b>Prof. R.C. Mehrotra</b> Professor Emeritus Chemistry Department University of Rajasthan, Jaipur	Role of Metal Alkoxides in Molecular Design of Novel Oxide Ceramic Material by the Sol-gel Process	1991
<b>Dr. N.S. Randhawa</b> Former Director General Indian Council of Agricultural Research New Delhi	Land use Systems & Environment/ Sustainability Concerns	1993

<b>Prof. C.N.R. Rao</b> President Jawaharlal Nehru Centre for Advanced Scientific Research, I.I.Sc. Campus Bangalore	----	1995
<b>Prof. Rajinder Kumar</b> Department of Chemical Engineering, I.I.Sc., Bangalore	Modelling of a Sonochemical Reactor	1997
<b>Prof. M.M. Sharma</b> Kothari Research Professor J.N. Centre for Advanced Research Mumbai	Some Novel Aspects of Catalysis with Solid Acids	1999
<b>Prof. J.P. Mittal</b> Director, Chemistry & Isotope Group Bhabha Atomic Research Centre Trombay, Mumbai	Excitement in Radiation Research	2001
<b>Prof. Girjesh Govil</b> DAE-BRNS Senior Scientist, Department of Chemical Sciences, Tata Institute of Fundamental Research, Mumbai	Metabonomics : A New Frontier of Nuclear Magnetic Resonance	2003
<b>Prof. C.L. Khetrapal</b> Distinguished Professor Sanjay Gandhi P.G. Institute of Medical Sciences, Lucknow	NMR : From molecule to human behaviour with emphasis to Indian contribution	2005
<b>Dr. Anil Kumar</b> Scientist Physical Chemistry Division National Chemical Laboratory Pune	Physical Forces Responsible for Realizing Reactions of Organic and Biological Relevance	2007
<b>Prof. Ashok Misra</b> Former Director, IITB 68 Adarsh Vista, Basavan Nagar Vibuthipura, Bangalore	----	2009
<b>Prof. Goverdhan Mehta</b> Honorary Professor and CSIR Bhatnagar Fellow Department of Organic Chemistry, Indian Institute of Science Bangalore	Chemistry for a Sustainable Future : Key Messages & Inspirations	2011

<b>Dr. S. Swaminathan</b> Head, Polymer Chemistry Division National Chemical Laboratory Pune.	----	2013
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<b>Dr. B.P. Pal Memorial Lecture Awardees</b> <i>(every alternate year)</i>		
<b>Dr. M.S. Swaminathan</b> Chairman M.S. Swaminathan Research Foundation 11, Rathna Nagar, Madras	The Road to Sustainable Agriculture	1991
<b>Dr. H.K. Jain</b> Former Director Indian Agricultural Research Institute New Delhi	Plant Genetic Resources & Policy Implication for Changing Agriculture	1993
<b>Dr. R.S. Paroda</b> Director General, ICAR & Secretary, D.A.R.E., New Delhi	Strategies for Sustainable and Profitable Agriculture in India	1995
<b>Dr. T.N. Khoshoo</b> Tata Energy Research Institute New Delhi	Science & Technology for Sustainable Development	1997
<b>Prof. S.K. Sinha</b> ICAR National Professor IARI, New Delhi	Education for Agriculture in India-Time for a Change	1999
<b>Prof. V.L. Chopra</b> National Professor, B.P.Pal Chair National Research Centre on Plant Biotechnology, I.A.R.I. New Delhi	Genetic alteration of crop <i>Brassicas</i> for improving productivity and oil quality	2001
<b>Dr. Sushil Kumar</b> Emeritus Scientist National Centre for Plant Genome Research, JNU Campus, New Delhi	----	2003
<b>Prof. Akhilesh K. Tyagi</b> Professor & Programme Coordinator (CPMB), Department of Plant Molecular Biology University of Delhi South Campus New Delhi	From Crop Genome to Gene Function : Searching for Agriculturally Useful Genes	2005

<b>Prof. Prem Narain</b> Formerly Director, IASRI B-3/27A, Lawrence Road, New Delhi	Genetic Architecture of Quantitative Variation	2007
<b>Prof. A.K. Sharma</b> Hon. Professor, CAS (Cell & Chromosome Research) Botany Department Calcutta University, Kolkata	----	2009
<b>Dr. Subrahmaniam Nagarajan</b> Formerly Chairperson, PPV & FRA Ministry of Agriculture, GOI; Shiwalik 8/49, New Colony 16th Cross Street, Chrompet, Chennai	----	2011
<b>Prof. Anupam Varma</b> Advanced Centre for Plant Virology Division of Plant Pathology IARI, New Delhi.	----	2013

<b>Dr. P. Sheel Memorial Lecture Awardees</b> (every 3rd year)		
<b>Dr. S.P. Gon Chowdhury</b> Deptt. of Science, Technology & Environment, Govt. of India	Rural Development in Tripura	1989
<b>Dr. C.V. Seshadri</b> Director Sri A.M.M. Murugappa Chettiar Research Centre, Madras	Are we spending enough so that S&T inputs reach our poor?	1992
<b>Prof. G.S. Venkataraman</b> Director DBT Centre for BGA Biofertilizer School of Biological Sciences Madurai Kamraj University, Madurai	Biofertilizers for Sustainable Crop Production Systems	1995
<b>Dr. N.H. Antia</b> Chairman & Director Foundation for Research in Community Health, Mumbai	Science, Technology and Philosophy	1998
<b>Dr. Ashok Jhunjunwala</b> Head, Deptt. of Electrical Engineering I.I.T., Chennai	Enabling India through Telecom and Internet	2001

<b>Dr. Anil Joshi</b> Himalayan Environmental Studies and Conservation Organization Village - Ghisarapalli P.O. Nehuwala Via Majra Dehradun (Uttaranchal)	Rural Resources : Decentralized Development	2004
<b>Prof. Sneh Bhargava</b> Formerly Director, AIIMS A-103, New New Friends Colony New Delhi - 110065	Tobacco & Health Issues and Challenges in India	2007
<b>Dr. S. Ayyappan</b> Secretary, DARE & Director General ICAR, New Delhi	Fish for All	2010
<b>Prof. Balram Bhargava</b> Department of Cardiology AIIMS, New Delhi.	----	2013

**Dr. P. Sheel Memorial (Young Woman Scientist)  
Lecture Awardees**

*(every 3rd year)*

<b>Dr. (Mrs) R.S. Nadgauda</b> Tissue Culture Pilot Plant Div. National Chemical Laboratory Pune	Plant Tissue Culture: The Centre Piece of Plant Biotechnology	1997
<b>Prof.(Ms.) R.M. Godbole</b> Chairperson, Centre for Theoretical Studies Indian Institute of Science Bangalore	Particle Collider : The Next Generation	2000
<b>Dr.(Mrs.) Madhoolika Agrawal</b> Reader, Department of Botany Banaras Hindu University Varanasi	Air Pollution Impacts on Crops : An Assessment	2003
<b>Dr.Srubabati Goswami</b> Reader F in Physics Harish Chandra Research Institute Allahabad	Dawn of Nu-Era	2006
<b>Dr. Sudha Nair</b> Director M.S. Swaminathan Research Foundation, Chennai	----	2009

<b>Prof. Tanusri Saha Dasgupta</b> Dept. of Material Sciences SN Bose National Centre for Basic Sciences, Kolkata	----	2012
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<b>Professor Saligram Sinha Memorial Lecture Awardees</b> <i>(every 5th year since 2001)</i>		
<b>Prof. K.S. Bilgrami</b> Head, PG Department of Botany Bhagalpur University, Bhagalpur	Fungal Toxins – Their Adverse Effects of Living Organism	1992
<b>Prof. (Mrs) Archana Sharma</b> CAS in Botany University of Calcutta, Calcutta	Plant Extracts as Modulators of Genotoxic Effects	1995
<b>Prof. Deepak Pental</b> Professor of Genetics and Director, Centre for Genetic Manipulation of Crop Plants University of Delhi, New Delhi	Crop Breeding by a Combination of Conventional & Molecular Methods : a Case study of <i>Brassica</i> species	1998
<b>Prof. S.K. Sopory</b> I.C.G.E.B. Aruna Asaf Ali Marg New Delhi	----	2001
<b>Prof. C. Manoharachary</b> Emeritus Scientist (CSIR) Department of Botany Osmania University, Hyderabad	----	2006
<b>Prof. Pramod Tandon</b> Formerly V.C., NEHU; Professor, Department of Botany North Eastern Hill University Shillong	----	2011

<b>Professor R.C. Gupta Endowment History of Science Lecture Awardees</b> <i>(every alternate year)</i>		
<b>Prof. Deepak Kumar</b> Zakir Husain Centre for Educational Studies School of Social Sciences Jawaharlal Nehru University New Delhi	Social History of Science: Some Reflections	2000

<b>Prof. B.V. Subbarayappa</b> Past President, IUHPS, KT-3 Apts. 301, 14th Cross, 8th Block Jaya Nagar, Bangalore	Indian Scientific Tradition : Some Reflections	2002
<b>Dr. A.K. Bag</b> Advisor (History of Science) Indian National Science Academy Bahadur Shah Zafar Marg New Delhi - 110002	History of Mathematics in India : Some Interesting Features	2004
<b>Prof. Rajesh Kochar</b> Formerly Director & Scientist National Institute of Science, Technology and Development Studies (CSIR) New Delhi	----	2006
<b>Dr. P.P. Divakaran</b> Adjunct Professor Chennai Mathematical Institute Chennai	----	2008
<b>Prof. K. Ramasubramanian</b> Cell for Indian Science & Technology in Sanskrit IIT Bombay, Mumbai	The origin and growth of Mathematics in India	2010
<b>Prof. H.Y. Mohan Ram</b> Formerly Professor of Botany University of Delhi Delhi	----	2012
<b>Prof. P.N. Tandon</b> President National Brain Research Centre Manesar, Haryana.	----	2014

### Professor R.N. Tandon Memorial Lecture Awardees

(every alternate year)

<b>Prof. Anupam Varma</b> Dean & Joint Director (Edn.) Indian Agricultural Research Institute New Delhi	---	2000
<b>Prof. H.N. Verma</b> Professor & Head, Department of Botany Lucknow University, Lucknow	Phytoprotein induced resistance against viruses as a means for improving plant health & crop productivity	2002

<b>Prof. H.Y. Mohan Ram</b> Formerly Professor of Botany, D.U. 194, SFS DDA Flats S.P. Mukherjee Nagar Delhi	Hortus Malabaricus : Enrichment of Indian Botanical Knowledge in Europe	2004
<b>Dr. Paramvir Singh Ahuja</b> Director Institute of Himalayan Bioresource Technology Palampur	----	2006
<b>Prof. Pramod Tandon</b> Vice-Chancellor North-Eastern Hill University Shillong	----	2008
<b>Prof. L.C. Rai</b> CAS in Botany Banaras Hindu University Varanasi	----	2010
<b>Prof. S.K. Sopory</b> Vice-Chancellor Jawaharlal Nehru University New Delhi	----	2012
<b>Prof. A.N. Purohit</b> Formerly Vice-Chancellor HNB Garhwal University Dehradun.	----	2014

### Prof. B.K. Bachhawat Memorial Lecture Awardees

*(every alternate year)*

<b>Prof. Sandip K. Basu</b> Director, National Institute of Immunology Aruna Asaf Ali Marg New Delhi - 110067	----	2005
<b>Prof. H.K. Majumder</b> Scientist G & Head, Infectious Diseases Division Indian Institute of Chemical Biology Kolkata	----	2007
<b>Dr. Vijay Kumar Chaudhary</b> Professor, Department of Biochemistry University of Delhi South Campus, Benito Juarez Road, New Delhi	----	2009



<b>Prof. Debi Prasad Sarkar</b> Professor, Department of Biochemistry University of Delhi South Campus New Delhi	----	2011
<b>Dr. Amit P. Sharma</b> Group Leader Structural and Computational Biology International Centre for Genetic Engineering & Biotechnology, New Delhi	----	2013

**Prof. B.K. Bachhawat Memorial Young Scientist  
Lecture Awardees**  
(every alternate year)

<b>Dr. Pratima Srivastava</b> Scientist C Pharmaco Kinetics and Metabolism Division CDRI, Lucknow	Heme Metabolism : An Innovative Approach to Harness Resistance Malaria	2002
<b>Dr. Amita Gupta</b> Department of Biochemistry University of Delhi, South Campus Benito Juarez Road, New Delhi	HIV Diagnostics...	2004
<b>Dr. Amit P. Sharma</b> Group Leader Structural and Computational Biology Group, International Centre for Genetic Engineering & Biotechnology New Delhi	Structural Biology of Malaria Parasite Proteins	2006
<b>Dr. (Smt.) Saman Habib</b> Scientist E-I Div. of Molecular & Structural Biology Central Drug Research Institute Lucknow	Looking for cure in a parasite plastid: new avenues for drug target identification in malaria	2008
<b>Dr. Ashish Arora</b> Scientist CDRI Lucknow	Understanding the Soft- Skills of Drug Target Proteins using NMR Spectroscopy	2010
<b>Dr. Mukesh Jain</b> Staff Scientist III NIPGR, New Delhi	----	2012

<b>Dr. Anindita Ukil</b> Assistant Professor Department of Biochemistry University of Calcutta Kolkata.	----	2014
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<b>Prof. U.S. Srivastava Memorial Lecture Awardees</b> <i>(every alternate year)</i>		
<b>Dr. V.P. Sharma</b> Formerly Addl. Director General (ICMR) & Director, MRC, New Delhi	Malaria Control in India	2003
<b>Prof. R. Gadagkar</b> Centre for Ecological Sciences Indian Institute of Science Bangalore	----	2005
<b>Prof. K. Muralidhar</b> Professor & Head Department of Zoology University of Delhi Delhi	Educational Philosophy of Biology : Lessons from studies on Molecular Endocrinology of Water Buffaloes	2007
<b>Prof. K.S. Rai</b> Formerly Professor & Director Vector Biology/Parasitology Training Programme, 2, Jaswant Singh Rai Nagar Salempur Musalmana P.O. Randhawa Masandan Jalandhar (Punjab)	----	2009
<b>Prof. K. Venkataraman</b> Director Zoological Survey of India Kolkata	----	2011
<b>Prof. U.C. Srivastava</b> Department of Zoology University of Allahabad, Allahabad	Preventive & promotive care of health	2013

<b>Professor Shri Ranjan Memorial Lecture Awardees</b> <i>(every alternate year)</i>		
<b>Dr. L.M.S. Palni</b> Sr. Scientific Advisor-Biotechnology & Project Director State Biotechnology Programme U.S. Nagar, Uttaranchal	Role of Biotechnology in the development of Uttaranchal	2004
<b>Prof. Jitendra Pal Khurana</b> Coordinator (UGC-SAP) Dept. of Plant Molecular Biology University of Delhi South Campus New Delhi	Blue Light Sensing Cryptochromes : Structure- function Perspective and their Genetic Manipulation in Plants	2006
<b>Dr. Sunil Kumar Mukherjee</b> Associate Scientist Plant Molecular Biology Group International Centre for Genetic Engineering & Biotechnology New Delhi	Role of RAD54 Protein in Geminiviral DNA Replication	2008
<b>Prof. Deepak Pental</b> Vice-Chancellor University of Delhi New Delhi	----	2010
<b>Prof. Akhilesh K. Tyagi</b> Director, NIPGR New Delhi	----	2012
<b>Prof. Paramjit Khurana</b> Department of Plant Molecular Biology, University of Delhi South Campus, New Delhi.	----	2014

<b>Award Lecture in the field of Toxicology</b> <i>(every alternate year)</i>		
<b>Dr. P.S. Chauhan</b> Formerly Head, Cell Biology Division Emeritus Medical Scientist (ICMR) Biosciences Group Bhabha Atomic Research Centre Trombay, Mumbai - 400005	Man, Mouse mutation and dilemma of risk to the heredity	2004

<b>Prof. P.K. Seth</b> C.E.O. Biotech Park Sector G, Jankipuram Kursi Road, Lucknow	Challenges & Opportunities in Toxicology	2006
<b>Prof. Alok Dhawan</b> Scientist EII Development Toxicology Division Industrial Toxicology Research Centre Lucknow	Multipronged approach in Toxicology : A New Paradigm	2008
<b>Dr. Devendra Parmar</b> Scientist F & Head Developmental Toxicology Division Indian Institute of Toxicology Research Lucknow	----	2010
<b>Prof. Nikhil Tandon</b> Endocrinology & Metabolism Dept. AIIMS, New Delhi	Burden & risk factors of diabetes in India	2012
<b>Prof. K.C. Gupta</b> Director Indian Institute of Toxicology Research Lucknow.	----	2014

<b>Prof. Krishnaji Memorial Lectrue Awardees</b> (every alternate year)		
<b>Prof. M.G.K. Menon</b> K-5 (Rear), Hauz Khas New Delhi	Physics at Microwave Frequencies - Retrospect and the Future	2006
<b>Prof. Suresh Chandra</b> NASI-Senior Scientist Platinum Jubilee Fellow Physics Department Banaras Hindu University, Varanasi	----	2008
<b>Prof. S.K. Joshi</b> NASI Platinum Jubilee Chair National Physical Laboratory, N.Delhi	----	2010
<b>Prof. M. Vijayan</b> Molecular Biophysics Unit Indian Institute of Science, Bangalore	----	2012
<b>Prof. Govind Swarup</b> Formerly INSA Honorary Scientist & Director, NCRA/GMRT Pune.	----	2014

<b>Award Lecture in the field of Biodiversity</b> <i>(every alternate year)</i>		
<b>Prof. L.M.S. Palni</b> Senior Scientific Adviser Biotechnology & Project Director State Biotechnology Programme, Biotech Bhavan, P.O. Haldi, Pant Nagar Distt. U.S. Nagar, Uttaranchal	----	2007
<b>Prof. J.S. Singh</b> NASI-Senior Scientist Platinum Jubilee Fellow, CAS in Botany Banaras Hindu University, Varanasi	----	2009
<b>Prof. C.R. Babu</b> Professor Emeritus Centre for Environmental Management of Degraded Ecosystem School of Environmental Studies Delhi University, Delhi	----	2011
<b>Prof. Pramod Tandon</b> Centre for Advanced Studies Department of Zoology North-Eastern Hill University, Shillong	----	2013

<b>Professor Archana Sharma Memorial Lecture Awardees</b>		
<b>Prof. (Mrs.) Manju Sharma</b> Former Secretary, Govt. of India; President & Executive Director, Indian Institute of Advanced Research, Gandhinagar; Res. B9/6476 FF, Vasant Kunj, New Delhi	----	2009
<b>Prof. Veena Tandon</b> Department of Zoology North Eastern Hill University, Shillong	----	2010
<b>Prof. (Mrs.) Kasturi Datta</b> DBT Distinguished Biotechnology Professor School of Environmental Sciences Adjunct Professor Special Centre for Molecular Medicine Jawaharlal Nehru University, New Delhi	----	2011

<b>Prof. Mahtab Bamji</b> INSA Hon. Scientist Dangoria Charitable Trust Hyderabad	Nutritional Security for India : Challenges and Opportunities	2012
<b>Prof. Chandrima Saha</b> Director National Institute of Immunology Aruna Asaf Ali Marg, New Delhi	----	2013
<b>Prof. Sneha Bhargava</b> Professor Emeritus and Formerly Director AIIMS, New Delhi.	----	2014

**Professor R.N. Tandon's 90th Birthday Lecture Awardee**

<b>Dr. C.R. Bhatia</b> Secretary to Govt. of India Department of Biotechnology New Delhi	----	1993
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**PROF. MEGHNAD SAHA PLATINUM JUBILEE LIFETIME  
HONORARY FELLOWSHIP FOR OUTSTANDING  
CONTRIBUTIONS TO THE GROWTH OF THE ACADEMY**

<b>Prof. M.G.K. Menon</b> Past President, NASI K-5 (Rear), Hauz Khas, New Delhi- 110016	2006
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**NASI PRESIDENT'S PLATINUM JUBILEE GOLD MEDAL FOR  
OUTSTANDING CONTRIBUTIONS TO THE GROWTH OF THE  
ACADEMY**

<b>Prof. P.N. Tandon</b> Past President, NASI 1, Jagriti Enclave Vikas Marg New Delhi	2006
<b>Prof. (Mrs.) Manju Sharma</b> Past President, NASI C5/10 (GF) Vasant Kunj New Delhi-110070	2006

## NASI-SENIOR SCIENTIST PLATINUM JUBILEE FELLOWS

1. **Prof. Suresh Chandra**, Department of Physics, BHU, Varanasi. *(w.e.f. 1.1.2008 – term completed)*
2. **Prof. S.P. Vij**, Department of Botany, Panjab University, Chandigarh. *(w.e.f. 1.1.2008 – term completed)*
3. **Prof. J.S. Singh**, Department of Botany, BHU, Varanasi. *(w.e.f. 1.1.2009 – term completed)*
4. **Prof. Dharma Pal Agrawal**, Formerly Professor, PRL; Res. Ashirbad, East Pokharkhali, Almora. *(w.e.f. 1.1.2009 – term completed)*
5. **Dr. V.R. Choudhary**, CEPD Division, National Chemical Laboratory, Pune. *(w.e.f. 1.1.2009 – term completed)*
6. **Dr. K.V.B.R. Tilak**, D111-112, May Flower Park, Mallapur, Hyderabad. *(w.e.f. 1.1.2009 – term completed)*
7. **Prof. B.N. Mandal**, Formerly Professor, ISI; 110/22C, B.T. Road, Kolkata. *(w.e.f. 19.1.2009 – term completed)*
8. **Dr. Uppeendra Dhar**, 11, SBI Apartment, Sector 46, Faridabad. *(w.e.f. 31.1.2009 – term completed)*
9. **Prof. Som Nath Raina**, Formerly Professor of Botany, EA 75, Inderpuri, New Delhi. *(w.e.f. 22.6.2009)*
10. **Prof. Partha (Sarathy) Ghose**, Formerly Professor, S.N. Bose National Centre for Basic Sciences, 46, Satish Mukherjee Road, Kolkata. *(w.e.f. 1.1.2010)*
11. **Dr. Ram Kumar Varma**, Formerly Director, Physical Research Laboratory, Ahmedabad. *(w.e.f. 1.1.2010)*
12. **Dr. Amit Ghosh**, National Instt. of Cholera & Enteric Diseases (ICMR), (JICA Building), P-33, CIT Scheme XM, Kolkata. *(w.e.f. 1.1.2010)*
13. **Prof. Pushpendra Kumar Gupta**, Molecular Biology Laboratory, Department of Genetic and Plant Breeding, Ch. Charan Singh University, Meerut. *(w.e.f. 1.1.2010)*
14. **Prof. (Mrs.) Krishna Misra**, Coordinator, Indo-Russian Centre for Biotechnology, Indian Institute of Information Technology, University of Allahabad, Allahabad. *(w.e.f. 1.5.2010)*
15. **Prof. D.Joseph Bagyaraj**, Professor & Head, Department of Agricultural Microbiology, University of Agricultural Sciences, GKVK Campus, Bangalore. *(w.e.f. 1.1.2011)*
16. **Prof. Bishnu Pada Chatterjee**, Senior Professor, Indian Association for the Cultivation of Science, Kolkata. *(w.e.f. 1.1.2011)*
17. **Prof. Aloknath Chakrabarti**, Formerly Professor of Mathematics and UGC Emeritus Fellow, Department of Mathematics, Indian Institute of Science, Bangalore. *(w.e.f. 1.1.2011)*
18. **Prof. K.A. Natarajan**, Professor of Metallurgy, Department of Materials Engineering, Indian Institute of Science, Bangalore. *(w.e.f. 3.1.2011)*
19. **Prof. Shelley Bhattacharya**, Department of Zoology, Visva Bharati (A Central University), Santiniketan. *(w.e.f. 2.6.2011)*

20. **Prof. Anil Kumar**, Formerly Raja Ramanna Fellow, Department of Physics and NMR Research Centre, Indian Institute of Science, Bangalore. (w.e.f. 1.1.2012)
21. **Dr. E.A. Siddiq**, Hony. Professor for Biotechnology, A.N.G. Ranga Agril.University, Biotechnology Unit,ARI Campus, Hyderabad. (w.e.f. 1.1.2012)
22. **Prof. Amitabha Ghosh**, Formerly INSA Senior Scientist & Hony. Distinguished Professor, Science and Technology Block, Bengal Engineering and Science University, Shibpur, P.O. Botanic Garden, Howrah. (w.e.f. 2.1.2012)
23. **Prof. Phoolan Prasad**, Hony. Professor and Formerly DAE Raja Ramanna Fellow, Mathematics Department, Indian Institute of Science, Bangalore. (w.e.f. 3.1.2012)
24. **Dr. S.K. Mukherjee**, Formerly Scientist, PMB Lab., International Centre for Genetic Engineering & Biotechnology, AAA Marg, New Delhi. (w.e.f. 1.2.2012)
25. **Dr. H.K. Majumder**, Formerly Director Grade Scientist & Head, Molecular Parasitology Laboratory, Indian Institute of Chemical Biology, 4 Raja S.C. Mullick Road, Jadavpur, Kolkata. (w.e.f. 1.6.2012)
26. **Prof. Anil K. Bhatnagar**, Formerly Vice-Chancellor, Pondicherry University; School of Physics, University of Hyderabad, Hyderabad. (w.e.f. 17.12.12)
27. **Prof. Satya Deo**, Formerly Vice-Chancellor, APS University, Rewa; Harish-Chandra Research Institute, Chhatnag Road, Jhusi, Allahabad. (w.e.f. 1.1.2013)
28. **Prof. Prahlad Chandra Agrawal**, Formerly Prof. Satish Dhawan Professor of ISRO, TIFR, Mumbai. (w.e.f. 1.1.2013)
29. **Prof. Alope Dey**, Formerly Professor, Department of Statistics, Indian Statistical Institute, Delhi Centre, New Delhi. (w.e.f. 1.1.2013)
30. **Prof. C. Manoharachary**, Formerly Professor, Department of Botany, Osmania University, Hyderabad. (w.e.f. 1.1.2013)
31. **Prof. Samir Bhattacharya**, Formerly INSA Senior Scientist, Visva-Bharati, Central University, Santiniketan. (w.e.f. 1.1.2013)
32. **Prof. B.N. Johri**, Formerly Professor & Head, Department of Microbiology, College of Basic Sciences and Humanities, GB Pant University of Agril. & Tech., Pantnagar. (w.e.f. 1.3.2013)
33. **Prof. Gurbax Singh Lakhina**, Formerly Director, Indian Institute of Geomagnetism, Navi Mumbai. (w.e.f. 3.4.2013)
34. **Prof. Gopal Krishna**, Formerly Senior Professor, National Centre for Radio Astrophysics, TIFR, Poona University Campus, Ganeshkhind, Pune. (w.e.f. 1.5.2013)
35. **Prof. R. Sridharan**, Formerly Director, Space Physics Laboratory, Vikram Sarabhai Space Centre, Thiruvananthapuram. (w.e.f. 26.6.2013)
36. **Prof. Gyan Chandra Mishra**, Eminent Scientist, National Centre for Cell Science, Ganeshkhind, NCCS Complex, Pune – 411007. (w.e.f. 4.9.2013)
37. **Prof. Sujit Kumar Bhattacharya**, Formerly Professor, Temporary International Professor, Regional Office for South East Asia, World Health Organization, New Delhi. (w.e.f. 1.8.2013)



38. **Prof. S. Ranganathan**, Distinguished Professor, Department of Materials Engineering, Indian Institute of Science, Bangalore – 560012. *(w.e.f. 1.1.2014)*
39. **Prof. Ravinder Kumar Manchanda**, Department of Astronomy and Astrophysics, Tata Institute of Fundamental Research, Colaba, Mumbai – 400005. *(w.e.f. 1.1.2014)*
40. **Prof. Y.P.S. Pangtey**, Department of Botany, DSB Campus, Kumaun University, Nainital – 263002. *(w.e.f. 1.2.2014)*
41. **Prof. Phool Chand Mishra**, Formerly Professor, Department of Physics, Banaras Hindu University, Varanasi – 221005. *(w.e.f. 1.5.2014)*
42. **Prof. Kasturi Datta**, Formerly Professor, School of Environmental Sciences, JNU, New Delhi. *(w.e.f. 3.6.2014)*
43. **Dr. Ram Sagar**, II Astr., Bangalore; Former Director, ARIES, Nainital; House No. 610, 1st E Cross Road, 8th Block, Koramangala, Bangalore – 560095. *(w.e.f. 18.9.2014)*
44. **Prof. M. Udayakumar**, Formerly Emeritus Professor/Scientist/Project Coordinator, Department of Crop Physiology, University of Agricultural Sciences, GKVK Campus, Bangalore. *(w.e.f. 1.10.2014)*

#### **Joining in the year 2015**

45. **Prof. P.S. Roy**, Formerly ISRO Outstanding Scientist & Director, Indian Institute of Remote Sensing, Department of Space, Govt. of India, Dehradun. *(w.e.f. 1.1.2015)*
46. **Prof. J. Gopalakrishnan**, Formerly Honorary Professor, Solid State & Structural Chemistry Unit, Indian Institute of Science, Bangalore – 560012.
47. **Dr. Pijush K. Das**, Scientist G and J.C. Bose National Fellow, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Kolkata – 700032.
48. **Prof. Naresh Chandra**, Sobhit University, Meerut
49. **Dr. P.K. Seth**, CEO, Biotech park, Sector G, Kursi Road, Jankipuram, Lucknow – 226 021
50. **Prof. Saraswathi Vishveshwara**, Molecular Biophysics Unit, Indian Institute of Science, Bangalore – 560 012
51. **Prof. Ashwani Kumar Rai**, Department of Botany, Banaras Hindu University, Varanasi – 221 005

## **NASI-RELIANCE INDUSTRIES PLATINUM JUBILEE AWARDS FOR APPLICATION ORIENTED INNOVATIONS COVERING BOTH PHYSICAL AND BIOLOGICAL SCIENCES**

### Physical Sciences

- 2006** **Dr. Tushar Kanti Chakraborty**, Scientist F, Deputy Director & Head, Organic Division - III, Indian Institute of Chemical Technology, Hyderabad.
- 2007** **Prof. Bimal Kumar Roy**, Dean of Studies, Indian Statistical Institute, 203, B.T. Road, Kolkata - 700108
- 2007** **Dr. G.V. Madhava Sharma**, Scientist - F (Deputy Director), D-211, Discovery Laboratory, Org.Chem.Div.III, Indian Institute of Chemical Technology, Hyderabad - 500007
- 2008** **Dr. K.S.M.S. Raghavarao**, Head, Department of Food Engineering, Central Food Technological Research Institute, Mysore - 570020.
- 2008** **Dr. S. Chandrasekhar**, Scientist F, Organic Chemistry Division-I, Indian Institute of Chemical Technology, Hyderabad - 500007.
- 2009** **Sri Surinder Singh**, Head, Advance Technique Development Division & Associate Project Director, INSAT-4G/GSAT-8 ATDD / ATPG / SPSA, Bldg. No. 51, Room No. 27, Space Application Centre, ISRO, Ahmedabad - 380015
- 2009** **Dr. Tinku Acharya**, Director, Invention Development, Intellectual Ventures, # 701, Raheja Paramount, 138 Residency Road, Bangalore-560025
- 2010** **Prof. J.R. Bellare**, Professor, Chemical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai.
- 2010** **Dr. Sudhir Kumar Nema**, Scientist SE, FCIPT, Institute of Plasma Research, Near Indira Bridge, Bhat, Gandhinagar.
- 2011** **Prof. Subhasis Chaudhuri**, Professor, Department of Electrical Engineering, IIT Bombay, Powai, Mumbai-400076
- 2012** **Prof. Abhay Karandikar**, Head, Department of Electrical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai- 400076.
- 2012** **Prof. Avinash Kumar Agarwal**, Department of Mechanical Engineering, Indian Institute of Technology Kanpur, Kanpur-208016.
- 2013** **Dr. S. Sridhar**, Principal Scientist & Project Leader, Membrane Separation Group, Chemical Engineering Division, Indian Institute of Chemical Technology, Hyderabad-500 007.
- 2013** **Dr. Sirshendu De**, Professor, Department of Chemical Engineering, Chemical Engineering Division, Indian Institute of Technology, Kharagpur - 721 302.

- 2014 Prof. V. Ramgopal Rao**, Institute Chair Professor, Department of Electrical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai – 400076.
- 2014 Dr. B.V. Subba Reddy**, Senior Principal Scientist, Natural Product Chemistry, Indian Institute of Chemical Technology, Uppal Road, Hyderabad – 500007.

### **Biological Sciences**

- 2006 Dr. Sudhanshu Vрати**, Staff Scientist, Biology Laboratory, National Institute of Immunology, New Delhi
- 2006 Prof. Akhilesh K. Tyagi**, Professor & Programme Coordinator (CPMB), Department of Plant Molecular Biology, University of Delhi South Campus, New Delhi
- 2007 Dr. P.N. Rangarajan**, Associate Professor, Dept. of Biochemistry, Indian Institute of Science, Bangalore - 560012
- 2007 Dr. Tirlochan Mohapatra**, Principal Scientist, NRC on Plant Biotechnology, Indian Agricultural Research Institute, New Delhi - 110012
- 2008 Prof. Ram Rajasekharan**, Department of Biochemistry, Indian Institute of Science, Bangalore - 560012.
- 2008 Prof. Tapas K. Kundu**, Transcription & Disease Laboratory, Molecular Biology & Genetics Unit, JNCASR, Jakkur, Bangalore - 560064
- 2009 Dr. Gajendra Pal Singh Raghava**, Scientist F, Head, Bioinformatics Centre, Institute of Microbial Technology, Sector-39A, Chandigarh
- 2009 Dr. Ajay Kumar Parida**, Executive Director, M.S. Swaminathan Research Foundation, III Cross Street, Institutional Area, Taramani, Chennai
- 2010 Dr. Saumitra Das**, Associate Professor, Department of Microbiology & Cell Biology, Sir C.V. Raman Avenue, Indian Institute of Science, Bangalore.
- 2010 Dr. Subhra Chakraborty**, Staff Scientist - IV, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, P.B. 10531, New Delhi.
- 2011 Prof. Balram Bhargava**, Professor/ Senior Consultant, Department of Cardiology, Cardiothoracic Sciences Centre, Executive Director, Stanford India Biodesign Centre, All Indian Institute of Medical Sciences, New Delhi-110029
- 2011 Dr. Subeer S. Majumdar**, Staff Scientist-VI, National Institute of Immunology, Aruna Asif Ali Marg, New Delhi-110067
- 2012 Dr. Manika Pal Bhadra**, Principal Scientist, Department of Chemical Biology, Indian Institute of Chemical Technology, Uppal Road, Tarnaka, Hyderabad – 500 607
- 2012 Dr. Deepa Ghosh**, Group Head (Wound Management and Tissue Engineering), Reliance Life Sciences Pvt. Ltd., DALC, Life Sciences Center, R-282, TTC Area of MIDC, Thane Belapur Road, Rabele, Navi Mumbai – 400 701

- 2013** **Dr. Tilak Raj Sharma**, Principal Scientist (Biotechnology), National Research Centre on Plant Biotechnology, LBS Centre, Room No. 39, IARI, Pusa Campus, New Delhi – 110 012
- 2013** **Dr. Anirban Basu**, Scientist V, National Brain Research Center, Manesar, Haryana–122 051
- 2014** **Dr. Manmohan Parida**, Scientist F, Head, Department of Virology & Bioprocess, Scale-up Facility, Defence R&D Establishment, DRDE, DRDO, Ministry of Defence, Jhansi Road, Gwalior – 474002.
- 2014** **Prof. Rinti Banerjee**, Professor, Department of Biosciences & Bioengineering, Indian Institute of Technology Bombay, Powai, Mumbai – 400076.

**NASI-YOUNG SCIENTIST PLATINUM JUBILEE  
AWARDS IN THE FIELD OF  
BIOLOGICAL/PHYSICAL/CHEMICAL  
SCIENCES**

**Chemical Sciences**

- 2006** **Dr. M. Jayakannan**, Scientist - C, Specialty Polymers, Chemical Sciences and Technology Division, Regional Research Laboratory, Thiruvananthapuram
- 2007** **Dr. Manoj Kumbhakar**, Scientific Officer D, Radiation and Photochemistry Division, Chemistry Group, Mod. Lab., Bhabha Atomic Research Centre, Trombay, Mumbai- 400 085
- 2007** **Dr. (Ms.) Suman Lata Jain**, Research Associate, Process Engineering, Applied Chemistry and Biotechnology Division (PEACBD), Indian Institute of Petroleum, Dehradun - 248 005
- 2008** **Dr. Raghavan B. Sunoj**, Associate Professor, Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai – 400 076
- 2009** **Dr. Sharmistha Dutta Choudhury**, Scientific Officer D, Radiation & Photochemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400 085
- 2010** **Dr. Deepa Melepurath**, M.Sc., Ph.D., Assistant Professor, Department of Chemistry, Indian Institute of Technology Hyderabad, Ordnance Factory Estate, Yeddumailaram
- 2011** **Dr. Rahul Banerjee**, M.Sc., Ph.D., PDF, Scientist C, National Chemical Laboratory, Dr. Homi Bhabha Road, Pune – 411008
- 2012** **Dr. Sujit Kumar Ghosh**, Assistant Professor, Department of Chemistry, Indian Institute of Science Education and Research, Mendeleev Block, Dr. Homi Bhabha Road, Pune – 411 008
- 2012** **Dr. Surya Prakash Singh**, Scientist, Inorganic & Physical Chemistry Division, Indian Institute of Chemical Technology, Tarnaka, Uppal Road, Hyderabad – 500 607
- 2013** **Dr. Debabrata Maiti**, M.Sc., Ph.D., Assistant Professor, Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai- 400 076
- 2013** **Dr. Santanu Mukherjee**, M.Sc., Ph.D., Assistant Professor, Department of Organic Chemistry, Indian Institute of Science, Bangalore – 560012
- 2014** **Dr. Angshuman Nag**, M.Sc., Ph.D., Ramanujan Fellow, Department of Chemistry, Indian Institute of Science Education and Research, 900, NCL Innovation Park, Dr. Homi Bhabha Road, Pashan, Pune – 411008
- 2014** **Dr. Bikash Kumar Jena**, M.Sc., Ph.D., Scientist, Colloids and Materials Chemistry Department, CSIR-Institute of Minerals and Materials Technology, Bhubaneswar – 751013

- 2014 Dr. Rajneesh Misra**, M.Sc., Ph.D., Assistant Professor, Department of Chemistry, Indian Institute of Technology Indore, M-Block, IET Campus (DAVV), Khandwa Road, Indore - 452017

### Physical Sciences

- 2006 Dr. Ankush Mittal**, Assistant Professor, Department of Electronics and Computer Engineering, Indian Institute of Technology, Roorkee
- 2007 Dr. Suman Chakraborty**, Assistant Professor, Department of Mechanical Engineering, Indian Institute of Technology, Kharagpur - 721 302
- 2007 Dr. Deepankar Choudhury**, Assistant Professor, Department of Civil Engineering, Indian Institute of Technology Bombay, Powai, Mumbai - 400 076
- 2008 Dr. Yogesh Moreshwar Joshi**, Assistant Professor, Department of Chemical Engineering, Indian Institute of Technology, Kanpur – 208016
- 2008 Dr. Sidhartha Gadgil**, Associate Professor, Department of Mathematics, Indian Institute of Science, Bangalore – 560 012
- 2008 Dr. L. Sunil Chandran**, Assistant Professor, Computer Science and Automation Department, Indian Institute of Science, Bangalore – 560 012
- 2008 Dr. Parag Ratnakar Gogate**, Lecture in Chemical Engineering, ICT, University of Mumbai; Res. Plot No. 24, First Floor, Adwait Co-op. Housing Society, M.D. Keni Road, Mumbai – 400 042
- 2009 Dr. U.K. Anandavardhanan**, Assistant Professor, Department of Mathematics, Indian Institute of Technology Bombay, Powai, Mumbai- 400 076
- 2009 Dr. S. Suresh Babu**, Scientist, SD; Research & Development, Space Physics Laboratory, Vikram Sarabhai Space Centre, Thiruvananthapuram - 695 022
- 2009 Dr. Pradipta Maji**, Assistant Professor, Machine Intelligence Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata - 700 108
- 2010 Dr. Ajay Singh**, M.Sc. Ph.D., Scientific Officer (E), Technical Physics Division, Mod. Labs, Bhabha Atomic Research Centre, Trombay, Mumbai
- 2010 Dr. Govind**, M.Sc., Ph.D., Scientist 'C', Surface Physics & Nanostructures Group, National Physical Laboratory, Dr. K.S. Krishnan Road, New Delhi
- 2010 Dr. Sudip Misra**, M.S., D.Phil., Assistant Professor, School of Information Technology, Indian Institute of Technology, Kharagpur.
- 2010 Dr. Kantesh Balani**, M.Tech., M.S., Ph.D., Assistant Professor, Department of Materials & Metallurgical Engg., Faculty Building, Room No. 412, Indian Institute of Technology Kanpur, Kanpur
- 2011 Dr. Sudarshan Ananth**, M.Sc., Ph.D., Assistant Professor, Indian Institute of Science Education & Research, First Floor, Central Tower, Sai Trinity Building, Pashan- Sus Road, Pune- 411021
- 2011 Dr. Dhanvir Singh Rana**, M.Sc., Ph.D., Assistant Professor, Indian Institute of Science Education & Research Bhopal, ITI (Gas Rahat) Building, Raisen Road, Govindpura- 462023 (Bhopal, M.P.)

- 2012** **Dr. Rajesh V. Nair**, Scientific Officer D, Atomic and Molecular Physics Division, Bhabha Atomic Research Centre, Mumbai – 400 085
- 2012** **Dr. Kirti Chandra Sahu**, Assistant Professor, Department of Chemical Engineering, Indian Institute of Technology Hyderabad, Ordinance Factory Estate, Yeddumailaram – 502 205
- 2012** **Dr. Ansuman Banerjee**, Assistant Professor, Indian Statistical Institute, Kolkata, B-16/11, ECTP Phase-IV, Abhyudoy Co-operative Housing Society Ltd., Kolkata – 700107
- 2012** **Dr. Seena V.**, Guest Faculty Member, IIT Rajasthan, W/o Dr. Pradeep Kumar P., Devi Sadan, Behind Thirupuraykal Devi Temple, Vadakkanthara (PO), Palakkad, Kerala
- 2013** **Dr. Goutam Kumar Paul**, B.E. M.S., Ph.D., Assistant Professor, Department of Computer Science & Engineering, Jadavpur University, Kolkata; 21/5, Bankim Mukherjee Sarani, (Sahapur Colony), Plot No. 65 & 66, 2nd Floor, New Alipore, Kolkata – 700 053
- 2013** **Dr. Subimal Ghosh**, M.E., Ph.D., Assistant Professor, Department of Civil Engineering, Indian Institute of Technology Bombay, Pawai, Mumbai – 400 076
- 2013** **Dr. Suvrat Raju**, A.M., Ph.D., Reader in Physics, International Centre for Theoretical Sciences, Tata Institute of Fundamental Research, IISc Campus, Malleswaram, Bengaluru – 560 012
- 2013** **Dr. Amit Kumar Agarwal**, M.S., Ph.D., Assistant Professor, Department of Physics, Indian Institute of Technology Kanpur, Kanpur – 208 016
- 2013** **Dr. Malali Sampoorna**, M.Sc, Ph.D., Reader, Indian Institute of Astrophysics (IIA), IInd Block, Koramangala, Bangalore – 560 034
- 2014** **Dr. Murali VRM Kota**, M.S., Ph.D., Chief Technologist, Nanotechnology, IBM India, NE-116, Block No. 8, New Housing Colony, Indian Institute of Science, Bangalore – 560012
- 2014** **Dr. Chirasree Roychaudhuri**, M.E., Ph.D., Assistant Professor, Department of Electronics and Telecommunication Engineering, Indian Institute of Engineering, Science and Technology, Howrah - 711103
- 2014** **Dr. Abhijit Chatterjee**, Assistant Professor, Department of Chemical Engineering, Indian Institute of Technology Bombay, Trombay, Mumbai - 400076
- 2014** **Dr. Sanjib Kumar Agarwalla**, M.Sc., Ph.D., Assistant Professor, Institute of Physics, Sachivalaya Marg, Sainic School Post, Bhubaneswar – 751005
- 2014** **Dr. Adarsh Kumaran Nair Valsala Devi**, M.Sc., Ph.D., Assistant Professor, Department of Physics, Indian Institute of Science Education and Research, ITI (Gas Rahat) Building (Transit Campus), Govindpura, Bhopal – 462023
- 2014** **Dr. Yalavarthy Phaneendra Kumar**, M.Sc., Ph.D., Assistant Professor, Supercomputer Education and Research Centre (SERC), Indian Institute of Science, Bangalore - 560012

**Biological Sciences**

- 2006** **Dr. Mohd. Sohail Akhtar**, Scientist Gr.IV (1), Division of Molecular & Structural Biology, Central Drug Research Institute, Lucknow
- 2006** **Dr. Saurabh Raghuvanshi**, Assistant Professor, University School of Biotechnology, CGS Indraprastha University, Delhi
- 2007** **Dr. Rajeev K. Varshney**, Senior Scientist, Applied Genomics Laboratory, (Global Theme Biotechnology), International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Patancheru – 502324 (Near Hyderabad), Andhra Pradesh
- 2007** **Dr. Gopaljee Jha**, C/o Dr. Ramesh V. Sonti, E-309, Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad – 500007
- 2007** **Dr. Lily Goswami**, Junior Research Fellow, Bose Institute, Centenary Campus, P.M.C.G. Section, P1/12, C.I.T. Scheme VII M, Kankurgachhi, Kolkata - 700054
- 2007** **Dr. Mohan Mondal**, Scientist, National Research Centre on Mithun (ICAR), Jharnapani, Medziphema, Via Dimapur, Nagaland – 797106
- 2007** **Dr. Deepak Narhari Modi**, Sr. Research Officer, National Institute for Research in Reproductive Health (ICMR), JM Street, Parel, Mumbai- 400012
- 2007** **Dr. Subhabrata Chakrabarti**, Staff Scientist (HERF), L.V. Prasad Eye Institute, Brien Holden Eye Research Centre, Road No. 2, Banjara Hills, Hyderabad - 500034
- 2008** **Dr. (Ms.) Saloni Mathur**, Inter-disciplinary Centre for Plant Genomics, Department of Plant Molecular Biology, University of Delhi South Campus, Benito Juarez Road, New Delhi – 110 021
- 2008** **Dr. Pawan Laxminarayan Kulwal**, Biotechnology Centre, Department of Agricultural Botany, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola – 444 104 (MS)
- 2008** **Dr. Pakshirajan Kannan**, Department of Biotechnology, Indian Institute of Technology Guwahati, Guwahati – 781 039
- 2008** **Dr. G. Venkatasubramanian**, Assistant Professor of Psychiatry, Department of Psychiatry, National Institute of Mental Health & Neurosciences (NIMHANS), (Deemed University), Hosur Road, Bangalore – 560 029
- 2008** **Dr. Monalisa Chatterji**, Villa 15, Vaswani Astoria, Kariyammana Agrahara, Bellandur P.O., Bangalore – 560 037
- 2008** **Dr. Agneyo Ganguly**, Scientist, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Jadavpur, Kolkata – 700 032
- 2009** **Dr. Neel Sarovar Bhavesh**, Staff Research Scientist, Structural and Computational Biology Group, International Centre for Genetic Engineering and Biotechnology (ICGEB), Aruna Asaf Ali Marg, New Delhi - 110 067
- 2009** **Dr. Nagendra Singh**, Senior Research Officer, Deptt. of Biophysics, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110 029
- 2009** **Dr. Gitanjali Yadav**, Staff Scientist, Plant Computational Biology (Room No.204), National Institute of Plant Genome Research (NIPGR), Aruna Asaf Ali Marg, New Delhi - 110 067



- 2009 Dr. Mukesh Jain**, Staff Scientist, National Institute of Plant Genome Research (NIPGR), Aruna Asaf Ali Marg, New Delhi - 110 067
- 2009 Dr. Sudesh Kumar Yadav**, Scientist C, Biotechnology Division, Institute of Himalayan Bioresource Technology (CSIR), Palampur - 176 061
- 2009 Dr. Pawan Kumar Joshi**, Associate Professor, TERI University; 10 Institutional Area, Vasant Kunj, New Delhi - 110 070
- 2010 Dr. P.N. Sivalingam**, M.Sc., Ph.D., Scientist (Plant Biotechnology), Central Institute for Arid Horticulture, ICAR, NH-15, Sri Ganganagar Road, Beechwal, Bikaner.
- 2010 Dr. Swarup Roy Choudhury**, M.Sc., Ph.D., Research Associate, Division of Plant Biology, Bose Institute, 93/1/, A.P.C. Road, Kolkata.
- 2010 Dr. P.C. Abhilash**, M.Sc., Ph.D., UGC-Dr. K.S. Kothari Post Doctoral Fellow, BBA University, C/o Prof. M.M. Lal, 29/5A, Gokhale Vihar Marg, Lucknow.
- 2010 Mr. Mabalirajan Ulaganathan**, MBBS., Ph.D., Postdoctoral Trainee, C/o Dr. Balaram Ghosh Lab 608, Institute of Genomics and Integrative Biology (CSIR), Mall Road (Near Jubilee hall), Delhi.
- 2010 Dr. Surinder Singh Rana**, M.B.B.S., M.D., D.M., MAMS, Assistant Professor, Department of Gastroenterology, Postgraduate Institute of Medical Education and Research, Chandigarh.
- 2010 Dr. Anindita Ukil**, M.Sc., Ph.D., Lecturer, Department of Biochemistry, Calcutta University, University College of Science, 35, Ballygunge Circular Road, Kolkata.
- 2011 Dr. Manoj Majee**, M.Sc., Ph.D., Staff Scientist III, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi – 110067
- 2011 Dr. Sudhakar Srivastava**, M.Sc., Ph.D., Scientific Officer D, Functional Plant Biology Section, Nuclear Agriculture & Biotechnology Division, Bhabha Atomic Research Centre, Trombay – 400085
- 2011 Dr. Swarup Kumar Parida**, M.Sc., Ph.D., Staff Scientist II, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi - 110067
- 2011 Dr. Amit Kumar Mishra**, M.Sc., Ph.D., Assistant Professor, Indian Institute of Technology Rajasthan, MBM Engineering College, Ratanada, Jodhpur- 342011
- 2011 Dr. Sarika Gupta**, M.Sc., Ph.D., Staff Scientist, Molecular Sciences Lab, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi- 110067
- 2011 Dr. Vishal Trivedi**, M.Sc., Ph.D., Assistant Professor, Department of Biotechnology, Indian Institute of Technology- Guwahati, Guwahati, Assam
- 2012 Dr. Neha Sehgal**, Senior Research Fellow, National Brain Research Centre, NH-8, Manesar, Gurgaon – 122 050;
- 2012 Dr. Rubina Tabassum**, Post-Doctoral Fellow, CSIR-Institute of Genomics and Integrative Biology, Delhi; A-27, DDA Colony, New Jafrabad, Shahdara, Delhi – 110 032;

- 2012** **Dr. Amit Awasthi**, Assistant Professor, Translational Health Science Technology Institute (THSTI), Plot No. 496, Phase – III, Udyog Vihar, Gurgaon – 122 016;
- 2012** **Dr. Arun Kumar Trivedi**, Scientist C, Drug Target Discovery and Development Division, New Building Campus, CSIR-Central Drug Research Institute, Chattar Manzil, PB No. 173, Lucknow – 226 001;
- 2012** **Dr. Santosh Kumar Upadhyay**, CSIR-Senior Research Fellow (R & D), CSIR-NBRI, Lucknow; C/o Dr. P.K. Singh, Scientist, Plant Molecular Biology Division, CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow – 226 001;
- 2012** **Dr. Rakesh Kumar Shukla**, Scientist B, Biotechnology Division, Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Lucknow – 226 015;
- 2012** **Dr. Charu Lata**, DST-INSPIRE Faculty Fellow, Room No. 221, National Research Centre on Plant Biotechnology (NRCPB), Lal Bahadur Shastri Bhawan, Pusa Campus, New Delhi – 110 012
- 2013** **Dr. Biman Behari Mandal**, M.Sc., Ph.D., Assistant Professor, Department of Biotechnology, Indian Institute of Technology Guwahati, Guwahati – 781 039
- 2013** **Dr. Rajnish Kumar Chaturvedi**, M.Sc., Ph.D., Scientist, Division of Developmental Toxicology, Systems Toxicology Group, CSIR-Indian Institute of Toxicology Research, 80, M.G. Marg, Lucknow – 226 001
- 2013** **Dr. Jitender Giri**, M.Sc., M.Phil., Ph.D., Staff Scientist II, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi – 110 067
- 2013** **Dr. George Seghal Kiran**, M.Sc., Ph.D., Assistant Professor, Department of Food Science and Technology, Pondicherry University, R.V. Nagar, Kalapet, Puducherry – 605 014
- 2013** **Dr. Jitendra Kumar**, M.Sc., Ph.D., Senior Research Fellow – CSIR, Department of Biotechnology, National Agri-Food Biotechnology Institute, C-127, Industrial Area, S.A.S. Nagar, Phase – 8, Mohali – 160 071
- 2014** **Dr. Radhakrishnan Mahalakshmi**, M.S., Ph.D., Assistant Professor, Division of Virology, Indian Institute of Science Education and Research, Transit Campus, ITI (Gas Rahat) Building, Govindpura, Bhopal – 462023
- 2014** **Dr. B. Anand**, M.Tech., Ph.D., Assistant Professor, Department of Biotechnology, Indian Institute of Technology Guwahati, Guwahati – 781039
- 2014** **Dr. Maruthi Krishna Mohan Poluri**, M.Sc., Ph.D., Assistant Professor, Department of Biotechnology, Indian Institute of Technology Roorkee, Roorkee – 247667
- 2014** **Dr. Sumit Ghosh**, M.Sc., Ph.D., Senior Scientist, Department of Plant Biotechnology, CSIR-Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Near Kukrail Picnic Spot, Lucknow – 226015
- 2014** **Dr. Rohini Garg**, M.Sc., Ph.D., INSPIRE Faculty Fellow, National Institute of Plant Genome Research (NIPGR), Aruna Asif Ali Marg, New Delhi – 110067

- 2014** **Dr. Abhinav Grover**, M.Tech., Ph.D., Assistant Professor, School of Biotechnology, Jawaharlal Nehru University, New Mehrauli Road, New Delhi – 110067
- 2014** **Dr. Anirban Guha**, M.Sc., Ph.D., Postdoctoral Research Fellow, C/o Dr. Deepak Barua, Indian Institute of Science Education and Research, Building HR-24, Biology Division, Dr. Homi Bhabha Road, Pashan, Pune – 411008

## **SICO-SPONSORED NATIONAL ACADEMY OF SCIENCES, INDIA AWARDEES**

(Instituted with a donation from the Scientific Instruments Co. Ltd.,  
Allahabad)

<b>Name &amp; Address</b>	<b>Field</b>	<b>Year</b>
<b>Joseph, George</b> Deputy Director Space Applications Centre, Ahmedabad	Instrumentation	1986
<b>Hridya Nath, Rafiz</b> Director Defence Instrumentation (R&D) Laboratory, Dehra Dun	Instrumentation	1986
<b>Jayaraman, Kunthala</b> Professor of Biotechnology Anna University, Madras	Biotechnology	1986
<b>Kumar Sushil</b> Professor of Molecular Biology Indian Agricultural Research Institute New Delhi	Biotechnology	1986
<b>Ramakrishnan, P.S.</b> School of Environmental Sciences Jawaharlal Nehru University, New Delhi	Environmental Sciences	1986
<b>Gupta, S.C.</b> Director Vikram Sarabhai Space Centre, Trivendrum	Instrumentation	1989
<b>Bhargava, P.M.</b> Formerly Director Centre for Cellular & Molecular Biology Hyderabad	Biotechnology	1989

<b>Krishnamurthy, C.R.</b> Cancer Research Institute Madras (Posthumously)	Environmental Sciences	1989
<b>Sivaswami, Gp. Capt. R.S.</b> Formerly M.D. Marine & Communication Electronics Ltd.	Instrumentation	1992
<b>Chandra, H.G. Sharat</b> Professor & Head Microbiology & Cell Biology Department I.I.Sc., Bangalore	Biotechnology	1992
<b>Purohit, A.N.</b> Director G.B. Pant Inst. of Himalayan Environment & Development, Almora	Environmental Sciences	1992
<b>Rao, Kunda M.M.</b> Group Head Imaging and Image Processing National Remote Sensing Agency Hyderabad	Instrumentation	1995
<b>Bajpai, R.P.</b> Scientist G and Head Microelectronics Div. and Std. Calibration Div. Central Scientific Instruments Organisation, Chandigarh	Instrumentation	1998
<b>Maiti, Sudipta</b> Reader 'F' Department of Chemical Sciences Tata Institute of Fundamental Research, Mumbai	Instrumentation	2001

## THE NATIONAL ACADEMY OF SCIENCES, INDIA SWARNA JAYANTI PURASKAR AWARDEES

- 1998 **Dr. Prem Prakash Srivastava**, Central Institute of Fisheries Education, Versova, Mumbai
- 1998 **Dr. P. Dashora**, Department of Physics, University of Rajasthan, Jaipur
- 1999 **Dr. K.K. Sharma**, Department of Zoology, Maharishi Dayanand Saraswati University, Ajmer
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- 2009** **Mr. P.K. Prasad**, Department of Zoology, North-Eastern Hill University, Shillong
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- 2014 Ms. Shingar Sharma**, Department of Biochemistry, University of Delhi South Campus, New Delhi
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- 2014 Mr. Amit Kumar Gupta**, L.M. College of Science and Technology (Autonomous), Jodhpur, Rajasthan
- 2014 Mr. Durgesh Singh**, Department of Zoology, University of Allahabad, Allahabad



**THE NATIONAL ACADEMY OF SCIENCES, INDIA  
MILLENNIUM AWARDEES**

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**Prof. U.S. Srivastava**

Past President of the  
National Academy of Sciences, India;  
Formerly Professor & Head  
Department of Zoology &  
Dean, Faculty of Science  
Allahabad University  
Allahabad

**Young Scientist Category**

**Dr. S. Ramaswamy**

Associate Professor  
Department of Physics  
Indian Institute of Science  
Bangalore

In Physical Sciences

**Prof. Satish Jain**

Department of Neurology  
Neuro Science Centre  
All India Institute of  
Medical Sciences  
New Delhi

In Biological Sciences

## **THE NATIONAL ACADEMY OF SCIENCES, INDIA SCIENCE TEACHER AWARDEES**

1996	Dr. Girish Chandra Badoni, Govt. Inter College, Uttarkashi
1997	Sri Amar Jyot Singh Bedi, City Montessori School, Lucknow
1998	Smt. Shefali Saxena, Kendriya Vidyalaya, Dehradun
1999	Sri Anand Singh Bisht, Government Inter College, Nainital
2001	Sri Deepak Sharma, N.A.S. Inter College, Meerut
2002	Dr. N.D. Singh, C.P. Vidya Niketan, Kaimganj, Farrukhabad
2002	Smt. Chitra Joshi, Kendriya Vidyalaya, Dehradun
2003	Sri L.B. Singh, Govt. Queens' College, Varanasi
2004	Dr. Narain Sharan, Govt. Inter College, Meerut
2005	Mrs. Meenambika Menon, Cambridge School, Noida
2006	Sri Anil Kumar Gupta, Shri Nathooram Purohit Balika Inter College, Konch, Jalaun
2007	Dr. Mohammad Masood, Jamuna Christian Inter College, Allahabad
2007	Sri Brajesh Dixit, Sri Narayan Inter College, Badera, Auriya, UP
2008	Dr. Upkar Dutt Sharma, Meerut
2009	Mrs. Tahseen Fazal, City Montessori-Inter College, Lucknow
2009	Shri Sanjay Srivastava, Tagore Public School & College, Allahabad
2010	Sri Satish Chand, Govt. Inter College, Hardoi
2010	Sri L.K. Sharma, S.D.B.B. Rama Inter College, Pilibhit
2011	Dr. Shripal Rathi, M.G. Public School, Muzaffarnagar
2011	Dr. Naresh Kumar Giri, Kendriya Vidyalaya, Ghaziabad
2012	Shri Brij Kishor Singh, Assistant Teacher, Govt. Inter College, Deoria
2012	Dr. R.K. Awasthi, St. George's College, Agra
2013	Dr. Ravi Prakash Sharma- Vishnu Inter College, Bareilly
2013	Shri Surendra Kumar Gaur- City Montessori Inter College, Lucknow
2014	Dr. (Mrs.) Anupma Srivastava, Seth Anand Ram Jaipuriya School, Kanpur
2014	Dr. P.K. Ghosh, Anglo Bengali Intermediate College, Allahabad

### **Allahabad Region NASI Science Teacher Awardee**

(The Award has been instituted in the memory of Late Rama Shankar Misra)

2011	Dr. Sharad Kumar Pandey, Tagore Public School, Allahabad
2012	Mrs. Archana Tiwari, Tagore Public School, Allahabad
2013	Mrs. Shikha Chakravarty- Crosthwaite Girls Inter College, Allahabad
2014	Mr. Waseem Ahmad, Mahgaon Inter College, Kaushambi

### **Kharagpur Region NASI Science Teacher Awardee**

2010	Shri Bindyachal Ram, Kendriya Vidyalaya, IIT, Kharagpur
2010	Shri Joyti Prakash, Kendriya Vidyalaya, IIT, Kharagpur

### **Kolkata Region NASI Science Teacher Awardee**

- 2010 Mrs. Rajeswari Swaminathan, Sri Shikshayatan GHS School, Kolkata
- 2010 Mrs. Munmun De, The Heritage School, Kolkata
- 2010 Ms. Mitali Debnath, Apeejay School, Salt Lake, Kolkata
- 2011 Mrs. Sarmistha Das, Modern High School for Girls, Kolkata
- 2011 Dr. Munmun Nath, Lakshmiapat Singhaia Academy, Kolkata
- 2011 Mrs. Soma Nandi, Hariyana Vidya Mandir, Kolkata
- 2012 Dr. Sabyasachi Majumdar, Kendriya Vidyalaya No.II Kanchrapara
- 2012 Mrs. Rita Datta, National High School for Girls, Kolkata
- 2012 Mrs. Debjani Chakraborty, The Future Foundation School, Kolkata
- 2013 Mrs. Ratna Biswas, Sushila Birla Girls School, Kolkata
- 2013 Mrs. Bishakha Banerjee, The Heritage School, Kolkata
- 2013 Mr. Prajjwal Mitra, St. Thomas High School, Howrah

### **North-Eastern Region NASI Science Teacher Awardee**

- 2008 Dr. Gaurangi Maitra, Assam Rifles Public School, Laitkor, Shillong
- 2009 Shri Rahul Chatterjee, Jail Road Boys' H.S. School, Shillong
- 2010 Shri Subrata Ghosh, Nongtalang Govt. Secondary School, Nongtlang (Meghalaya)
- 2011 Mr. Hubert Thyrniang of Govt Girls' School, Jowai
- 2011 Mr. Pradip Chandra Neogi of Govt Girls' School, Shillong
- 2012 Mr. Deeplyson Lyngwa of KJP Synod Mihngi Higher Secondary School, Meghalaya

### **Uttarakhand Region NASI Science Teacher Awardee**

- 2009 Dr. Bhuwan Chandra Pandey, District Institute of Educational Training, Almora
- 2010 Shri Umesh Chandra Pandey, KIC Kapkot
- 2011 Shri A.K. Dubey, Govt. Higher Secondary School, Agar, Tehri Garhwal
- 2012 Shri AatmaPrakash, Assistant Teacher, GIC, Gopeshwar
- 2013 Shri Kalyan Singh Rawat "Maiti", Lecturer- Zoology, Govt. Inter College, Maldevta, Dehradun

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Recipient	Subject	Year
<b>DATTA, Sikhi Bhusan</b> Allahabad University, Allahabad	Chemistry	1936
<b>SIDDIQUI, M.R.</b> Osmania University, Hyderabad	Mathematics	1937
<b>SAHNI, B.</b> Lucknow University, Lucknow	Botany	1938
<b>SIDDIQUI, Mohd. Abdul Hamid</b> K.G. Medical College, Lucknow	Anatomy	1939
<b>DHAR, N.R.</b> Director, Public Instructions U.P., Allahabad	Chemistry	1940
<b>SENGUPTA, P.K.</b> Indian Meteorological Office Alipur, Calcutta	Meteorology	1941
<b>SRIVASTAVA, M.D.L.</b> Allahabad University, Allahabad	Zoology	1942
<b>SRIVASTAVA, B.N.</b> Allahabad University, Allahabad	Physics	1949
<b>BHATTACHARYA, A.K.</b> Saugar University, Sagar	Chemistry	1950
<b>MEHRA, P.N.</b> Panjab University, Chandigarh	Botany	1951
<b>PANDE, B.P.</b> U.P.College of Veterinary Science & Animal Husbandry, Mathura	Zoology	1952
<b>SHARMA, Devendra</b> Allahabad University, Allahabad	Physics	1954
<b>MITRA, S.P.</b> Allahabad University, Allahabad	Chemistry	1955

<b>DHAWAN, C.L.</b> Irrigation & Power Research Institute Amritsar	Physical	1956
<b>DEY, Arun Kumar</b> Allahabad University, Allahabad	Chemistry	1958
<b>KUSHWAHA, R.S.</b> Delhi University, Delhi	Mathematics & Astronomy	1959
<b>SINGH, Amar</b> Allahabad University, Allahabad	Botany	1960
<b>BILGRAMI, K.S.</b> Jodhpur University, Jodhpur	Botany	1963
<b>TIWARI, Ram Das</b> Allahabad University, Allahabad	Chemistry	1964
<b>SAXENA, D.B.</b> J. & K. University, Srinagar	Zoology	1964
<b>BANERJI, D.P.</b> S.V. University, Tirupati	Mathematics	1964
<b>JAIN, S.K.</b> Botanical Survey of India, Calcutta	Botany, Agril. & Geology	1966
<b>DE, Samarendra Kumar</b> Allahabad University, Allahabad	Chemistry	1966
<b>LAL, R.N.</b> Bhagalpur University, Bhagalpur	Mathematics	1969
<b>KAPUR, J.N.</b> IIT, Kanpur	Mathematics	1980
<b>SRIVASTAVA, C.B.L.</b> Allahabad University, Allahabad	Zoology	1985
<b>MOHANTY, Prasanna</b> J.N.U., New Delhi	Biophysics	1986

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### Chairman

Prof. Alok Dhawan, Director, Institute of Life Sciences, Ahmedabad University, Ahmedabad – 380009

### Secretary

Prof. Rishi Shanker, Professor & Head (Research), Institute of Life Sciences, Ahmedabad University, Ahmedabad – 380009

## 2. Bangalore Chapter

### Chairman

Prof. K.V. Ramanathan, NMR Research Centre, Indian Institute of Science, Bangalore - 560012.

### Secretary

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## 3. Bundelkhand Extended Region Chapter

### Chairman

Vacant

### Secretary

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Prof. K.P. Singh, Department of Botany, Banaras Hindu University, Varanasi - 221005

**Co-opted Members**

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Prof. C. Haldar, Department of Zoology, Pineal Research Lab, Banaras Hindu University, Varanasi - 221005.

Miss Anita Dey, Principal, W.H. Smith Memorial School, Sgra, Varanasi – 221010.

Prof. J. Singh, Department of Entomology, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi - 221005.

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M/s Tata Tea Ltd.	...	Bombay
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Reliance Industries Ltd	....	Mumbai

## LIFE MEMBERS

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