



Indian Academy of Sciences

C.V. Raman Avenue, P.B. No. 8005, Bangalore 560 080

Academy Initiative in University Science Education

Summer Research Fellowships for Students and Teachers 2005

The Science Education Panel of the Academy offers several two-month Summer Fellowships to enable students/teachers to work with Fellows of the Academy during 2005. Attached is a list of Fellows who are willing to accept students/teachers for work on joint short-term projects.

Proposals are invited from interested students and teachers for these Fellowships. The proposal should include a brief resume of the applicant (see format), a one-page description of the planned activity, the Fellow with whom the applicant would like to work (please give names of two or three Fellows in order of interest) and the tentative dates of the visit as convenient to the applicant. Student applicants should include a recommendation letter from a teacher (in the enclosed form) familiar with their work, in a sealed envelope.

Completed proposals should reach the Academy office (The Executive Secretary, Indian Academy of Sciences, C.V. Raman Avenue, Post Box No. 8005, Sadashivanagar P. O., Bangalore 560 080) by **31 January 2005**. Information of selection along with concurrence of the Fellow will be despatched by **early March, 2005**.

The selected students/teachers will be provided appropriate round trip train fare and an honorarium to meet the boarding and lodging expenses at the place of work.

31 October 2004

Professor N. Mukunda
Chairman, Science Education Panel

Tel: 80-2361 4592, 80-2361 2546, Fax: 80-2361 6094, e-mail: office@ias.ernet.in
Website: <http://www.ias.ac.in/>

The abbreviations that follow the name and address of the Fellows are explained below:

1. **S** — Willing to accept students (undergraduate/graduate/postgraduate).
2. **T** — Willing to accept teachers (doctoral/post-doctoral).
3. **AA** — Accommodation may be available to the student/teacher (subject to confirmation).
4. **ANA** — Accommodation not available, and has to be taken care of by the student/teacher concerned.
5. The entry in brackets after the Fellow's name indicates the field of specialization of the Fellow.

LIST OF FELLOWS

1. **Adhya, Dr Samit** (sp. Molecular Genetics of Parasites, Intracellular RNA trafficking and DNA Diagnostics), Scientist, Indian Institute of Chemical Biology, Kolkata 700 032.
S, ANA.
2. **Adimurthi, Prof.** (sp. Nonlinear Differential Equations), TIFR Centre, Indian Institute of Science Campus, Bangalore 560 012. (e-mail: aditi@math.tifrbng.res.in)
S, T, AA.
3. **Ahmad, Prof. Talat** (sp. Igneous Petrology, Geochemistry and Himalayan Geology), Department of Geology, University of Delhi, Delhi 110 007. (e-mail: tahmad001@yahoo.co.in)
S, T, AA.
4. **Amritkar, Prof. R.E.** (sp. Nonlinear Phenomena, Chaos and Statistical Physics), Theory Division, Physical Research Laboratory, Navrangpura, Ahmedabad 380 009.
(e-mail: amritkar@prl.ernet.in)
S, T, AA.
5. **Anand, Prof. G.V.** (sp. Nonlinear Dynamics, Ocean Acoustics, Signal Processing and Image Compression), Department of Electrical Communication Engineering, Indian Institute of Science, Bangalore 560 012. (e-mail: anandgv@ece.iisc.ernet.in)
S, T, AA.
6. **Ananthakrishnan, Prof. S.** (sp. Extragalactic Radio Astronomy, Solar Wind & Interplanetary Scintillation, Very Long Baseline Interferometry Techniques and Analog Electronics), National Centre for Radio Astrophysics (TIFR), Pune 411 007. (e-mail: ananth@ncra.tifr.res.in)
S, T, AA.
7. **Anil Kumar, Dr** (sp. Chemical Thermodynamics, Physical Organic Chemistry and Biophysical Chemistry), Physical Chemistry Division, National Chemical Laboratory, Pune 411 008.
(e-mail: akumar@ems.ncl.res.in)
S, T, AA.
8. **Bachhawat, Dr Anand K.** (sp. Microbial Genetics, Molecular Genetics and Microbial Biochemistry), Institute of Microbial Technology, Chandigarh 160 036.
(e-mail: anand@imtech.res.in)
S, T, AA.
9. **Bagchi, Prof. Biman** (sp. Physical & Biophysical Chemistry, Statistical Mechanics, Molecular Relaxation and Chemical Reaction Dynamics in Liquids & Complex Systems), Solid State and Structural Chemistry Unit, Indian Institute of Science, Bangalore 560 012.
S, T, AA.
10. **Balakrishnan, Prof. N.** (sp. Numerical Electromagnetics, Information Security, Polarimetric Radars and Aerospace Electronic Systems), Supercomputer Education & Research Centre, Department of Aerospace Engineering, Indian Institute of Science, Bangalore 560 012.
(e-mail: balki@serc.iisc.ernet.in)
S, T, AA.
11. **Balaram, Prof. P.** (sp. Bio-Organic Chemistry and Molecular Biophysics), Molecular Biophysics Unit, Indian Institute of Science, Bangalore 560 012.
S, T, AA.

12. **Banerjee, Dr Srikumar** (sp. Physical Metallurgy, Phase Transformations and Electron Microscopy), Bhabha Atomic Research Centre, Mumbai 400 085.
(e-mail: sbanerji@magnum.barc.ernet.in)
S, T, AA.
13. **Basavaiah, Prof. D.** (sp. Stereoselective Organic Synthesis, Chiral Catalysis and Reaction Mechanisms), School of Chemistry, University of Hyderabad, Hyderabad 500 046.
S, T, AA.
14. **Bhandari, Prof. N.** (sp. Earth & Planetary Sciences and Nuclear Geophysics), Planetary Sciences & Exploration Program, Physical Research Laboratory, Navrangpura, Ahmedabad 380 009. (e-mail: bhandari@prl.ernet.in)
S, AA.
15. **Bharadwaj, Prof. P.K.** (sp. Supramolecular Chemistry, Inorganic Chemistry and X-ray Crystallography), Department of Chemistry, Indian Institute of Technology, Kanpur 208 016. (e-mail: pkb@iitk.ac.in)
S, AA.
16. **Bhat, Prof. S.V.** (sp. Condensed Matter Physics, Solid State NMR, Electron Paramagnetic Resonance, Fast Ionic Conductors and Strongly Correlated Systems: High Temp. Superconductors & CMR, CO/OO Manganites), Department of Physics, Indian Institute of Science, Bangalore 560 012. (e-mail: svbhat@physics.iisc.ernet.in)
S, T, AA.
17. **Bhatia, Prof. R.** (sp. Analysis of Matrices and Operators in Hilbert Space), Indian Statistical Institute, New Delhi 110 016.
S, T, AA.
18. **Bhattacharjee, Prof. J.K.** (sp. Critical Phenomena, Turbulence and Nonlinear Dynamics), Department of Theoretical Physics, Indian Association for the Cultivation of Science, Kolkata 700 032. (e-mail: tpjkb@mahendra.iacs.res.in)
S, T, AA.
19. **Bhattacharya, Prof. Dipankar** (sp. High Energy Astrophysics, Neutron Stars and Gamma Ray Bursts), Raman Research Institute, Bangalore 560 080.
S, T, AA.
20. **Bhattacharya, Prof. Samir** (sp. Reproductive Biology and Comparative Endocrinology), Department of Zoology, School of Life Sciences, Visva Bharati University, Santiniketan 731 235.
S, T, AA.
21. **Bhattacharya, Prof. Sudha** (sp. Molecular Biology, Molecular Parasitology and Genomics), School of Environmental Sciences, Jawaharlal Nehru University, New Delhi 110 067.
(e-mail: sb@mail.jnu.ac.in)
S, T, ANA.
22. **Bhattacharyya, Prof. B.** (sp. Biophysical Chemistry, Biochemistry and Molecular Spectroscopy), Department of Biochemistry, Bose Institute, Kolkata 700 054.
(e-mail: bablu@boseinst.ernet.in)
S, AA.
23. **Bhattacharyya, Prof. Kankan** (sp. Ultrafast Laser Spectroscopy and Organized Assemblies), Department of Physical Chemistry, Indian Association for the Cultivation of Science, Kolkata 700 032. (e-mail: pckb@mahendra.iacs.res.in)
S, AA.
24. **Bhattacharyya, Prof. S.P.** (sp. Quantum Chemistry), Department of Physical Chemistry, Indian Association for the Cultivation of Science, Kolkata 700 032.
(e-mail: pcspb@mahendra.iacs.res.in)
S, T, ANA.
25. **Bhosle, Prof. Ushadevi N.** (sp. Algebraic Geometry), School of Mathematics, Tata Institute of Fundamental Research, Mumbai 400 005.
S, T, AA.

26. **Bose, Prof. Indrani** (sp. Theoretical Condensed Matter Physics, Statistical Physics and Cross-Disciplinary Physics), Department of Physics, Bose Institute, Kolkata 700 009.
S, AA.
27. **Brahmachari, Dr S.K.** (sp. Biophysical Chemistry, Molecular Biology and Genome Analysis), Institute of Genomics and Integrative Biology, Delhi 110 007. (e-mail: skb@igib.res.in)
S, ANA.
28. **Chakrabarti, Prof. B.K.** (sp. Statistical Physics, Condensed Matter Physics and Computational Physics), Saha Institute of Nuclear Physics, Kolkata 700 064.
(e-mail: bikas@cmp.saha.ernet.in)
S, AA.
29. **Chakraborty, Dr Tushar K.** (sp. Peptides & Peptidomimetics, Organic Synthesis and Bio-organic Chemistry), Organic Division, Indian Institute of Chemical Technology, Hyderabad 500 007.
S, T, AA.
30. **Chakravarty, Prof. A.R.** (sp. Inorganic Chemistry), Department of Inorganic & Physical Chemistry, Indian Institute of Science, Bangalore 560 012. (e-mail: arc@ipc.iisc.ernet.in)
S, AA.
31. **Chandrasekaran, Prof. S.** (sp. Synthetic Organic Chemistry, Natural Products and Organometallic Chemistry), Division of Chemical Sciences, Department of Organic Chemistry, Indian Institute of Science, Bangalore 560 012.
S, AA.
32. **Chandrashekar, Dr T.K.** (sp. Bio-inorganic Chemistry, Synthetic Inorganic Chemistry and Catalysis), Regional Research Laboratory, Thiruvananthapuram 695 019.
(e-mail: tkc@csrrltd.ren.nic.in)
S, T, ANA.
33. **Chandrashekar, Prof. M.K.** (sp. Chronobiology and Animal Behaviour), Evolutionary and Organismal Biology Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur Post, Bangalore 560 064. (e-mail: mkc@jncasr.ac.in)
S, AA.
34. **Chattaraj, Prof. P.K.** (sp. Density of Functional Theory, Quantum Chaos and *ab-initio* Calculations), Department of Chemistry, Indian Institute of Technology, Kharagpur 721 302.
S, T, ANA.
35. **Chatterji, Prof. D.** (sp. Molecular Biology, Biophysical Chemistry and Biomolecular Spectroscopy), Molecular Biophysics Unit, Indian Institute of Science, Bangalore 560 012.
(e-mail: dipankar@mbu.iisc.ernet.in)
S, AA.
36. **Chattopadhyay, Dr Dhruvajyoti** (sp. Transcription, Molecular Urology, Molecular Virology and oxidative Stress Response), BC Guha Centre for Genetic Engineering & Biotechnology, University of Calcutta, Kolkata 700 019.
S, ANA.
37. **Chattopadhyay, Prof. K.** (sp. Physical Metallurgy and Materials Science & Engineering), Department of Metallurgy, Indian Institute of Science, Bangalore 560 012.
(e-mail: kamano@met.iisc.ernet.in)
S, T, AA.
38. **Chaudhuri, Prof. M.K.** (sp. Inorganic Chemistry: Synthesis, Structure & Reactivity, Newer Reagents and Methodologies), Department of Chemistry, Indian Institute of Technology, Guwahati 781 039. (e-mail: mkc@iitg.ernet.in)
S, AA.
39. **Chowdhury, Prof. D.** (sp. Statistical Physics, Condensed Matter Physics and Biological Physics), Department of Physics, Indian Institute of Technology, Kanpur 208 016.
(e-mail: debch@iitk.ac.in)
S, AA.

40. **Das, Dr B.C.** (sp. Molecular Biology of Cancer, Molecular Virology and Mutagenesis & Human Genetics), Division of Molecular Oncology, Institute of Cytology & Preventive Oncology (ICMR), New Delhi 110 002. (e-mail: bcdas48@hotmail.com)
S, T, AA.
41. **Das, Dr Pijush K.** (sp. Cell Biology, Membrane Biochemistry, Molecular Parasitology and Glycoconjugates), Molecular Cell Biology Division, Indian Institute of Chemical Biology, Kolkata 700 032.
S, AA.
42. **Dasgupta, Prof. C.** (sp. Theoretical Condensed Matter Physics, Statistical Physics and Neural Network Modelling), Department of Physics, Indian Institute of Science, Bangalore 560 012.
S, T, AA.
43. **Deb, Prof. B.M.** (sp. Theoretical Chemistry and Chemical Physics), SN Bose National Centre for Basic Sciences, Kolkata 700 098. (e-mail: bmdeb@yahoo.co.in)
S, T, AA.
44. **Dharmalingam, Prof. K.** (sp. Molecular Genetics, Genetic Engineering and Biotechnology), School of Biotechnology, Madurai Kamaraj University, Madurai 625 021.
S, AA.
45. **Dikshit, Dr Madhu** (sp. Biochemical Pharmacology), Pharmacology Division, Central Drug Research Institute, Lucknow 226 001. (e-mail: madhudikshit@yahoo.com)
S, T, ANA.
46. **Gadagkar, Prof. R.** (sp. Animal Behaviour, Ecology and Evolution), Centre for Ecological Sciences, Indian Institute of Science, Bangalore 560 012. (e-mail: ragh@ces.iisc.ernet.in)
S, T, AA.
47. **Gadgil, Prof. Madhav D.** (sp. Ecology, Sociobiology and Environmental Management), Centre for Ecological Sciences, Indian Institute of Science, Bangalore 560 012.
(e-mail: madhav@ces.iisc.ernet.in)
T, AA.
48. **Gadre, Prof. S.R.** (sp. Quantum Chemistry and Computer Applications), Department of Chemistry, University of Pune, Pune 411 007. (e-mail: gadre@chem.unipune.ernet.in)
T, AA.
49. **Ganeshiah, Prof. K.N.** (sp. Plant Evolutionary Biology, Plant Genetics & Breeding, Foraging Ecology of Ants, Forest Genetic Diversity and Conservation Biology), Department of Genetics & Plant Breeding, University of Agricultural Sciences, Bangalore 560 065.
(e-mail: kng@vsnl.com)
S, AA.
50. **Ganguly, Dr C.** (sp. Process Metallurgy of Plutonium, Uranium, Thorium & their alloys & Compounds, Nuclear Fuels and Ceramics), Nuclear Fuel Complex, Department of Atomic Energy, Hyderabad 500 062. (e-mail: ganguly@hd2.vsnl.net.in)
S, AA.
51. **Gaur, Prof. V.K.** (sp. Seismo-Tectonics, Geophysical Inversion and Earth System Sciences), Indian Institute of Astrophysics, Bangalore 560 034.
(e-mail: vgaur@iiap.res.in, gaur@cmmacs.ernet.in)
S, AA.
52. **Gavai, Prof. Rajiv V.** (sp. Lattice Field Theories, Quark-Gluon Plasma and Early Universe Phase Transitions), Department of Theoretical Physics, Tata Institute of Fundamental Research, Mumbai 400 005.
S, T, AA.
53. **Ghosh, Prof. Mrinal K.** (sp. Stochastic Control, Stochastic Differential Games and Applied Probability), Department of Mathematics, Indian Institute of Science, Bangalore 560 012.
(e-mail: mkg@math.iisc.ernet.in)
S, T, AA.

54. **Ghosh, Dr Swapan K.** (sp. Theoretical Chemistry, Computational Materials Science and Soft Condensed Matter Physics), Theoretical Chemistry Section, Bhabha Atomic Research Centre, Mumbai 400 085. (e-mail: skghosh@magnum.barc.ernet.in)
S, T, AA.
55. **Godbole, Prof. Rohini M.** (sp. Elementary Particle Physics, Field Theory and Phenomenology), Centre for Theoretical Studies, Indian Institute of Science, Bangalore 560 012. (e-mail: rohini@cts.iisc.ernet.in)
S, T, AA.
56. **Godwal, Dr B.K.** (sp. High Pressure Physics, Electron States and Dense Plasma Physics), High Pressure Physics Division, Bhabha Atomic Research Centre, Mumbai 400 085. (e-mail: bkgodwal@magnum.barc.ernet.in)
S, T, AA.
57. **Gopinathan, Prof. K.P.** (sp. Molecular Biology, Recombinant DNA & Genetic Engineering and Biotechnology), Microbiology and Cell Biology Department, Indian Institute of Science, Bangalore 560 012. (e-mail: kpg@mcbl.iisc.ernet.in)
S, T, AA.
58. **Goswami, Dr Sreebrata** (sp. Inorganic Chemistry, Chemical Reactions with Metal Mediation and Polymetallic Systems), Department of Inorganic Chemistry, Indian Association for the Cultivation of Science, Kolkata 700 032.
S, T, ANA.
59. **Gupta, Prof. Alok K.** (sp. Experimental Petrology, Mineralogy and Geochemistry), National Centre of Experimental Mineralogy and Petrology, University of Allahabad, Allahabad 211 002. (e-mail: ncempau@sancharnet.in)
S, AA.
60. **Gupta, Prof. Santosh K.** (sp. Polymer Engineering & Science, Multi-Objective Optimization of Ga; Experimental Online Control and Fluid Mechanical Operations), Department of Chemical Engineering, Indian Institute of Technology, Kanpur 208 016. (e-mail: skgupta@iitk.ac.in)
S, T, AA.
61. **Gurjar, Dr M.K.** (sp. Organic Chemistry, Carbohydrate Chemistry and Synthetic Organic Chemistry), Organic Chemistry: Technology Division, National Chemical Laboratory, Pune 411 008. (e-mail: gurjar@dalton.ncl.res.in)
S, AA.
62. **Hasnain, Dr S.E.** (sp. Molecular Biology & Genetics, Gene Expression and Molecular Pathogenesis), Centre for DNA Fingerprinting and Diagnostics, Hyderabad 500 076. (e-mail: director@cdfd.org.in)
S, T, AA.
63. **Hegde, Prof. M.S.** (sp. Electron Spectroscopy of Molecules & Solids, High Temperature Superconductivity, Thin Films, Solid State Chemistry and Catalysis), Solid State and Structural Chemistry Unit, Indian Institute of Science, Bangalore 560 012. (e-mail: mshegde@sscu.iisc.ernet.in)
S, T, AA.
64. **Hosur, Prof. R.V.** (sp. Biomolecular Conformation, NMR Spectroscopy, Nucleic Acid-Protein Interaction and Structural Biology), Department of Chemical Sciences, Tata Institute of Fundamental Research, Mumbai 400 005. (e-mail: hosur@tifr.res.in)
S, AA.
65. **Iqbal, Dr Javed** (sp. Medicinal Chemistry, Drug Design & Discovery, Organometallic Chemistry and Catalysis), Discovery Laboratory, Dr Reddy's Laboratories Limited, Hyderabad 500 050. (e-mail: javediqbaldrf@hotmail.com)
S, AA.
66. **Jacob, Prof. K.T.** (sp. Thermodynamics of Materials, Phase Equilibria, Corrosion & Chemical Processing at High Temperatures, Ceramics and Solid State Chemical Sensors), Department of Metallurgy, Indian Institute of Science, Bangalore 560 012. (e-mail: katob@met.iisc.ernet.in)
S, AA.

67. **Jagannathan, Prof. N.R.** (sp. MR Imaging & in-vivo MR Spectroscopy in Living Systems and Structure & Conformation of Biomolecules), Department of NMR, All India Institute of Medical Sciences, New Delhi 110 029. (e-mail: jagan1954@hotmail.com)
S, T, ANA.
68. **Jayaram, Prof. Vikram** (sp. Ceramics, Thin Films and Electron Microscopy), Department of Metallurgy, Indian Institute of Science, Bangalore 560 012.
(e-mail: qjayaram@met.iisc.ernet.in)
S, AA.
69. **Jemmis, Prof. E.D.** (sp. Theoretical & Computational Chemistry), School of Chemistry, University of Hyderabad, Hyderabad 500 046. (e-mail: jemmis@uohyd.ernet.in)
S, T, AA.
70. **John, Prof. P.I.** (sp. Plasma Physics, Intense Particle Beams and Industrial Applications of Plasma), Institute for Plasma Research, BHAT, Gandhinagar 382 428.
(e-mail: john@ipr.res.in)
S, AA.
71. **Joshi, Prof. Amitabh** (sp. Population & Quantitative Genetics, Evolutionary Genetics and Population Ecology), Evolutionary and Organismal Biology Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore 560 064. (e-mail: ajoshi@jncasr.ac.in)
S, AA.
72. **Joshi, Prof. A.S.** (sp. Theoretical High Energy Physics), Theory Group, Physical Research Laboratory, Navrangpura, Ahmedabad 380 009.
S, AA.
73. **Kailas, Dr S.** (sp. Nuclear Optical Model, Giant Resonances, Heavy-Ion induced Fission/Fusion and Accelerator-based Applied Physics), Nuclear Physics Division, Bhabha Atomic Research Centre, Mumbai 400 085.
S, T, AA.
74. **Kanhere, Prof. D.G.** (sp. Condensed Matter Theory, Computational Physics, Strongly Correlated Systems and Density Functional Theory), Department of Physics, University of Pune, Pune 411 007.
S, ANA.
75. **Kannan, Prof. V.** (sp. Analysis and Topology), School of Mathematics and Computer/Information Sciences, University of Hyderabad, Hyderabad 500 046.
(e-mail: vksm@uohyd.ernet.in)
S, T, ANA.
76. **Karandikar, Prof. R.L.** (sp. Stochastic Calculus, Stochastic Finance, Stochastic Filtering Theory and Markov Processes), Indian Statistical Institute, New Delhi 110 016.
(e-mail: rlk@isid.ac.in)
S, T, AA.
77. **Kaul, Prof. R.K.** (sp. Particle Physics, Quantum Field Theory and Quantum Gravity), The Institute of Mathematical Sciences, Chennai 600 113.
S, T, AA.
78. **Kaul, Prof. S.N.** (sp. Condensed Matter Physics, Phase Transitions & Critical Phenomena and Magnetism & Magnetic Materials), School of Physics, University of Hyderabad, Hyderabad 500 046.
S, T, AA.
79. **Kaw, Prof. P.K.** (sp. Plasma Physics), Institute for Plasma Research, BHAT, Gandhinagar 382 428. (e-mail: kaw@ipr.res.in)
S, T, AA.
80. **Khakhar, Prof. D.V.** (sp. Rod-like Polymer Reactions, Polyurethanes and Granular Mixing), Department of Chemical Engineering, Indian Institute of Technology, Mumbai 400 076.
(e-mail: khakhar@che.iitb.ac.in)
S, T, AA.

81. **Krishnamurthy, Prof. S.S.** (sp. Main Group Chemistry and Organometallic Chemistry), Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore 560 012. (e-mail: sskrish@ipc.iisc.ernet.in)
S, AA.
82. **Krupanidhi, Prof. S.B.** (sp. Ferroelectrics, III-V Semiconductors, Thin Films, Exitaxy, Solid State Devices and MEMS), Materials Research Centre, Indian Institute of Science, Bangalore 560 012. (e-mail: sbk@mrc.iisc.ernet.in)
S, T, AA.
83. **Kulkarni, Dr B.D.** (sp. Chemical Reaction Engineering and Mathematical Modelling & Simulation), Chemical Engineering Division, National Chemical Laboratory, Pune 411 008.
(e-mail: bdk@ems.ncl.res.in)
S, T, AA.
84. **Kulkarni, Prof. Sulabha K.** (sp. Surface Physics, Materials Science and Nanoscience), Department of Physics, University of Pune, Pune 411 007.
S, T, AA.
85. **Kumar, Prof. M. Udaya** (sp. Molecular Basis of Stress Resistance, Physiology of Water Use Efficiency in Plants and Canopy Photosynthesis), Department of Crop Physiology, University of Agricultural Sciences, Bangalore 560 065. (e-mail: udayakumar_m@yahoo.com)
S, T, AA.
86. **Kumar, Prof. N.** (sp. Condensed Matter Physics, Stochastic Transport Processes & Statistical Physics, High Temperature Superconductivity and Localization in Disordered Systems), Raman Research Institute, Bangalore 560 080.
S, T, AA.
87. **Lakhotia, Prof. S.C.** (sp. Cytogenetics, Gene Expression and Molecular Biology), Department of Zoology, Banaras Hindu University, Varanasi 221 005.
S, AA
88. **Lakshmanan, Prof. M.** (sp. Nonlinear Dynamics, Theoretical Physics and Mathematical Physics), Centre for Nonlinear Dynamics and Department of Physics, Bharathidasan University, Tiruchirapalli 620 024.
S, T, AA
89. **Lal, Prof. Shyam** (sp. Ozone & Trace Gases for Atmospheric Processes and Environmental & Climatic Changes), Physical Research Laboratory, Ahmedabad 380 009.
(e-mail: shyam@prl.ernet.in)
S, AA.
90. **Madhusudana, Prof. N.V.** (sp. Liquid Crystals), Liquid Crystal Laboratory, Raman Research Institute, Bangalore 560 080. (e-mail: nvmadhu@rri.res.in)
S, T, AA.
91. **Mahadevan, Prof. S.** (sp. Regulation of Gene Expression in Bacteria, Microbial Physiology and Microbial Evolution), Department of Molecular Reproduction, Development and Genetics, Indian Institute of Science, Bangalore 560 012.
S, T, AA.
92. **Maharana, Dr J.** (sp. String Theory, Field Theory and Quantum Gravity), Institute of Physics, Bhubaneswar 751 005. (e-mail: maharana@iopb.res.in)
S, T, AA.
93. **Maitra, Prof. Uday** (sp. Supramolecular Chemistry of Bile Acids, Synthesis & Properties of Bile Acid Analogs and Organo & Hydrogels), Department of Organic Chemistry, Indian Institute of Science, Bangalore 560 012.
S, T, AA.
94. **Majumder, Prof. Partha P.** (sp. Biostatistics, Human Genetics and Population Genetics), Anthropology & Human Genetics Unit, Indian Statistical Institute, Kolkata 700 108.
S, ANA.

95. **Mallik, Prof. A.K.** (sp. Vibration Engineering, Kinematics and Dynamics of Machines), Department of Mechanical Engineering, Indian Institute of Technology, Kanpur 208 016.
(e-mail: akmallik@iitk.ac.in)
S, T, AA.
96. **Mandal, Dr A.B.** (sp. Physical & Biophysical Chemistry and Organised Self-Assemblies (Micelles, Reverse Micelles, Monolayer Aspects)), Chemical Laboratory, Physical & Inorganic Chemistry Division, Central Leather Research Institute, Chennai 600 020.
S, T, AA.
97. **Mande, Dr Shekhar C.** (sp. Macromolecular Crystallography and Protein Structure & Function), Centre for DNA Fingerprinting and Diagnostics, Hyderabad 500 076.
(e-mail: shekhar@cdfd.org.in)
S, T, AA.
98. **Manoharan, Prof. P.T.** (sp. Physical Inorganic & Bioinorganic Chemistry and Spectroscopy), Department of Chemistry & RSIC, Indian Institute of Technology, Chennai 600 036.
(e-mail: ptm@rsic.iitm.ernet.in)
S, T, AA.
99. **Mathur, Prof. Pradeep** (sp. Organometallic Chemistry and Cluster Chemistry), Department of Chemistry, Indian Institute of Technology, Mumbai 400 076. (e-mail: mathur@iitb.ac.in)
S, T, AA.
100. **Misra, Prof. Gadadhar** (sp. Operator Theory and Operator Spaces), Statistics & Mathematics Unit, Indian Statistical Institute, Bangalore 560 059. (e-mail: gm@isibang.ac.in)
S, T, AA.
101. **Mohan Rao, Dr Ch.** (sp. Biophysical Chemistry & Molecular Biology, Biomolecular Spectroscopy, Molecular Chaperones and Protein Folding in Health & Disease), Centre for Cellular & Molecular Biology, Hyderabad 500 007. (e-mail: mohan@ccmb.res.in)
S, T, ANA.
102. **Mukherjee, Prof. R.N.** (sp. Inorganic Chemistry and Bioinorganic Chemistry), Department of Chemistry, Indian Institute of Technology, Kanpur 208 016. (e-mail: rnm@iitk.ac.in)
S, T, AA.
103. **Muniyappa, Prof. K.** (sp. Molecular Genetics, Genetic Recombination and Chromosome Structure & Segregation), Department of Biochemistry, Indian Institute of Science, Bangalore 560 012. (e-mail: kmbc@biochem.iisc.ernet.in)
S, T, AA.
104. **Murthy, Prof. M.R.N.** (sp. Macromolecular Crystallography, Virus Structure & Assembly, X-ray Diffraction, Protein Structure and Evolution), Molecular Biophysics Unit, Indian Institute of Science, Bangalore 560 012. (e-mail: mrm@mbu.iisc.ernet.in)
S, AA.
105. **Murty, Prof. S.V.S.** (sp. Early Solar System & Pre-Solar Processes, Cosmochemistry of Nitrogen & Noble Gases and Mass Spectrometry), Planetary and Geosciences Division, Physical Research Laboratory, Ahmedabad 380 009.
S, T, AA.
106. **Murty, Dr T.G.K.** (sp. Optical Engineering, Thin Film Technology (Condensed Matter) and Electro-Optical Instrumentation), Lab for Electro-Optical Systems, I S R O, Peenya Industrial Estate, Bangalore 560 058. (e-mail: gkmpalli@hotmail.com)
S, AA.
107. **Nadkarni, Prof. M.G.** (sp. Ergodic Theory and Commutative Harmonic Analysis), Department of Mathematics, University of Bombay, Vidyanagari, Kalina, Mumbai 400 098.
(e-mail: nadkarni@math.mu.ac.in)
S, AA.
108. **Nagaraja, Prof. V.** (sp. Protein-Nucleic Acid Interactions, Restriction-Modification Systems, Molecular Biology of Mycobacteria and Regulation of Gene Expression), Microbiology and Cell Biology Department, Indian Institute of Science, Bangalore 560 012.
S, AA.

109. **Nagaraju, Dr J.** (sp. Molecular Genetics & Evolution, Genetics of Silkmoths and Molecular Marker Genetics), Molecular Genetics Laboratory, Centre for DNA Fingerprinting & Diagnostics, Hyderabad 500 076.
S, AA.
110. **Nageswara Rao, Dr G.** (sp. Cornea, Community Eye Health and Eye Care Policy & Planning), LV Prasad Eye Institute, Hyderabad 500 034.
S, T, AA.
111. **Naqvi, Dr S.W.A.** (sp. Chemical Oceanography, Palaeo-Oceanography and Global Change), National Institute of Oceanography, Dona Paula 403 004. (e-mail: naqvi@csnio.ren.nic.in)
S, AA.
112. **Narasimhan, Prof. R.** (sp. Fracture Mechanics and Computational Solid Mechanics), Department of Mechanical Engineering, Indian Institute of Science, Bangalore 560 012.
(e-mail: narasi@mecheng.iisc.ernet.in)
S, AA.
113. **Narendran, Prof. T.C.** (sp. Systematic Entomology, Parasitic Hymenoptera & Biocontrol and Chalcidology), Systematic Entomology Laboratory, Department of Zoology, University of Calicut, Calicut 673 635. (e-mail: drtcnarendran@yahoo.com)
S, T, AA.
114. **Natarajan, Prof. K.A.** (sp. Mineral Processing, Hydrometallurgy and Biomineral Technology), Department of Metallurgy, Indian Institute of Science, Bangalore 560 012.
(e-mail: kan@met.iisc.ernet.in)
S, AA.
115. **Natarajan, Prof. P.** (sp. Inorganic Photochemistry, Laser Flash Photolysis and Chemical Conversion of Solar Energy), National Centre for Ultrafast Processes, University of Madras, Chennai 600 113. (e-mail: pnatarajan@hotmail.com)
S, AA.
116. **Pal, Prof. S.K.** (sp. Pattern Recognition & Machine Learning, Image Processing, Data Mining, Soft Computing, Neural Networks, Genetic Algorithms, Fuzzy Sets & Uncertainty Analysis and Rough Sets), Machine Intelligence Unit, Indian Statistical Institute, Kolkata 700 108.
(e-mail: sankar@isical.ac.in)
S, ANA.
117. **Pal, Dr Sourav** (sp. Electronic Structure Theory and *ab initio* Quantum Chemistry), Physical Chemistry Division, National Chemical Laboratory, Pune 411 008.
(e-mail: pal@ems.ncl.res.in)
S, AA.
118. **Palaniandavar, Prof. M.** (sp. Bioinorganic Chemistry of Copper, Iron & DNA, Activation of Molecular Oxygen using Enzyme Models and Structure, Bonding & Electron Transfer in Small Molecules), Department of Chemistry, Bharathidasan University, Tiruchirapalli 620 024.
(e-mail: palani51@sify.com)
S, T, AA.
119. **Panda, Dr S.K.** (sp. Liver Pathology, Viral Hepatitis and Molecular Biology/Virology), Department of Pathology, All India Institute of Medical Sciences, New Delhi 110 029.
S, T, ANA.
120. **Pathak, Prof. K.N.** (sp. Condensed Matter Physics, Liquid State Dynamics, Structure and Dynamics of Three, Two- & One-Dimensional Quantum-Charged Bose & Fermi Fluids), Panjab University, Chandigarh 160 014. (e-mail: vc@pu.ac.in)
S, T, AA.
121. **Patnaik, Prof. L.M.** (sp. Computer Science & Engineering, Information Technology and Electronics), Microprocessor Applications Laboratory, Department of Computer Science and Automation, Indian Institute of Science, Bangalore 560 012.
(e-mail: lalit@micro.iisc.ernet.in)
T, AA.

122. **Pental, Prof. Deepak** (sp. Transgenic Crops and Breeding of Oilseed Mustard), University of Delhi South Campus, New Delhi 110 021. (e-mail: dpental@hotmail.com)
S, ANA.
123. **Pillai, Dr M. Radhakrishna** (sp. Tumor Biology, Molecular Biology and Drug Development), Division of Molecular Medicine, Drug Development & Chemoinformatics, Regional Cancer Centre, Thiruvananthapuram 695 011. (e-mail: mrpillai@vsnl.com)
S, T, ANA.
124. **Pitchappan, Prof. R.** (sp. Human Immunogenetics, Immunology of Infectious Diseases and Human Genomics), Department of Immunology, School of Biological Sciences, Madurai Kamaraj University, Madurai 625 021.
T, AA.
125. **Pradhan, Dr T.** (sp. Elementary Particles & High Energy Physics, Plasma Physics and Atomic Physics), Institute of Physics, Bhubaneswar 751 005.
S, AA.
126. **Prakash, Dr V.** (sp. Physical Biochemistry, Chemistry of Macromolecules, Biophysics of Enzymes and Thermodynamics), Central Food Technological Research Institute, Mysore 570 013. (e-mail: prakash@cftri.com)
S, AA.
127. **Prasad, Prof. Dipendra** (sp. Automorphic Forms and Number Theory), School of Mathematics, Tata Institute of Fundamental Research, Mumbai 400 005.
S, AA.
128. **Prasad, Prof. Phoolan** (sp. Theory of Wave-Propagation, Partial Differential Equations and Fluid Mechanics), Department of Mathematics, Indian Institute of Science, Bangalore 560 012.
S, T, AA
129. **Prasad, Prof. Rajendra** (sp. Membrane Biology, Yeast Genetics & Molecular Biology and Medical Mycology), School of Life Sciences, Jawaharlal Nehru University, New Delhi 110 067.
S, T, ANA.
130. **Purnachandra Rao, Dr V.** (sp. Marine Geology, Authigenic Minerals and Palaeoclimate), Geological Oceanography Division, National Institute of Oceanography, Dona Paula 403 004. (e-mail: vprao@darya.nio.org)
S, T, AA.
131. **Radhakrishna, Prof. T.** (sp. Geochemistry and Igneous Petrology, Palaeomagnetism and Geodynamics), Centre for Earth Science Studies, Thiruvananthapuram 695 031.
S, T, AA.
132. **Radhakrishnan, Prof. T.P.** (sp. Materials Chemistry and Computational Chemistry), School of Chemistry, University of Hyderabad, Hyderabad 500 046. (e-mail: tprsc@uohyd.ernet.in)
S, T, AA.
133. **Raghavendra, Prof. A.S.** (sp. Plant Molecular Physiology and Plant Biochemistry), Department of Plant Sciences, School of Life Sciences, University of Hyderabad, Hyderabad 500 046. (e-mail: asrsl@uohyd.ernet.in)
S, AA.
134. **Rai, Dr S.S.** (sp. Geophysical Exploration, Seismology and Tectonics), National Geophysical Research Institute, Hyderabad 500 007. (e-mail: raiss@rediffmail.com)
S, AA.
135. **Rai Choudhury, Prof. S.** (sp. Particle Physics), Department of Physics & Astrophysics, University of Delhi, Delhi 110 007. (e-mail: src@physics.du.ac.in)
S, ANA.
136. **Ram Sagar, Dr** (sp. Astronomy & Astrophysics and High Energy Physics), Aryabhata Research Institute of Observational Sciences (ARIES), Manora Peak, Nainital 263 129. (e-mail: sagar@upso.ernet.in)
S, T, AA.

137. **Ramaraj, Prof. R.** (sp. Inorganic & Physical Chemistry, Photoelectrochemistry, Chemically Modified Electrodes, Photoelectrocatalysis and Interfacial Electron Transfer Processes), Centre for Photoelectrochemistry, School of Chemistry, Madurai Kamaraj University, Madurai 625 021.
S, ANA.
138. **Ramasami, Dr T.** (sp. Physical Inorganic Chemistry, Bio-Inorganic Chemistry and Leather Science & Technology), Central Leather Research Institute, Chennai 600 020.
(e-mail: clrim@vsnl.com)
S, AA.
139. **Ramasesha, Prof. S.** (sp. Many-Body Quantum Chemistry, Low-Dimensional Organic Solids Molecular Magnetism and Nonlinear Optics), Solid State and Structural Chemistry Unit, Indian Institute of Science, Bangalore 560 012. (e-mail: ramasesh@sscu.iisc.ernet.in)
S, AA.
140. **Ramdorai, Prof. Sujatha** (sp. Algebra, Quadratic Forms, Number Theory and Iwasawa Theory), School of Mathematics, Tata Institute of Fundamental Research, Mumbai 400 005.
S, T, AA.
141. **Ranganath, Prof. G.S.** (sp. Liquid Crystals and Crystal Optics), Liquid Crystal Laboratory & Physics Group, Raman Research Institute, Bangalore 560 080.
S, T, AA.
142. **Ranganath, Prof. H.A.** (sp. Zoology, Genetics and Evolution), Drosophila Stock Centre, Department of Studies in Zoology, University of Mysore, Manasagangotri, Mysore 570 006.
S, AA.
143. **Ranu, Prof. B.C.** (sp. Synthetic Organic Chemistry), Department of Organic Chemistry, Indian Association for the Cultivation of Science, Kolkata 700 032.
(e-mail: ocbcr@iacs.res.in)
S, ANA.
144. **Rao, Prof. A.J.** (sp. Regulation of Placental Function, Biochemistry of Placental Proteins Differentiation of Endocrine Tissues and Primate Biology), Department of Biochemistry & MRDG, Indian Institute of Science, Bangalore 560 012.
S, T, AA.
145. **Rao, Prof. D.N.** (sp. Protein-DNA Interactions using Restriction-Modification Enzymes and DNA Mismatch Repair Proteins as Model Systems), Department of Biochemistry, Indian Institute of Science, Bangalore 560 012. (e-mail: dnrao@biochem.iisc.ernet.in)
S, T, AA.
146. **Rao, Prof. K.J.** (sp. Physical Chemistry of Amorphous Solids & Ceramics and Phase Transitions), Solid State and Structural Chemistry Unit, Indian Institute of Science, Bangalore 560 012. (e-mail: kjrao@sscu.iisc.ernet.in)
S, AA.
147. **Rao, Prof. K. Kesava** (sp. Flow of Granular Materials), Department of Chemical Engineering, Indian Institute of Science, Bangalore 560 012.
S, T, AA.
148. **Rao, Prof. P. Ramachandra** (sp. Physical Metallurgy, Materials Science and Alloy Development), Banaras Hindu University, Varanasi 221 005. (e-mail: vc_bhu@bhu.ac.in)
S, AA.
149. **Rao, Dr R. Raghavendra** (sp. Plant Taxonomy, Ethnobotany, Phytogeography and Biodiversity & Conservation), Central Institute of Medicinal and Aromatic Plants, Field Station, Allalasaandra, Bangalore 560 065. (e-mail: rr_rao@vsnl.net)
S, T, AA.
150. **Ravindranath, Prof. Vijayalakshmi** (sp. Neuro Biology, Toxicology and Pharmacology), National Brain Research Centre, Manesar 122 050, Haryana.
S, AA.

151. **Ray, Prof. D.S.** (sp. Chaos, Quantum Optics and Nonequilibrium Statistical Mechanics), Department of Physical Chemistry, Indian Association for the Cultivation of Science, Kolkata 700 032. (e-mail: pcdsr@mahendra.iacs.res.in)
S, ANA.
152. **Raychaudhuri, Prof. Arup K.** (sp. Experimental Solid State Physics, Experimental Low Temperature Physics, Instrumentation Development, Cryogenics, Scanning Probe Microscopy and Nano Sciences), SN Bose National Centre for Basic Sciences, Kolkata 700 098.
(e-mail: arup@bose.res.in)
S, T, AA.
153. **Reddy, Prof. Arjula R.** (sp. Genetics, Plant Molecular Genetics and Plant Genomics), Department of Plant Sciences, School of Life Sciences, University of Hyderabad, Hyderabad 500 046. (e-mail: arjuls@uohyd.ernet.in)
S, T, AA.
154. **Roy, Prof. Probir** (sp. Particle Physics: Field Theory and Phenomenology), Department of Theoretical Physics, Tata Institute of Fundamental Research, Mumbai 400 005.
S, AA.
155. **Sachdev, Prof. P.L.** (sp. Applied Mathematics: Nonlinear Waves, Nonlinear Diffusion, Dynamical Systems, Fluid Mechanics and Differential Equations), Department of Mathematics, Indian Institute of Science, Bangalore 560 012.
S, T, AA.
156. **Saidapur, Prof. S.K.** (sp. Biology of Reproduction, Comparative Endocrinology and Herpetology), Department of Zoology, Karnatak University, Dharwad 580 003.
(e-mail: saidapur@hotmail.com)
S, AA.
157. **Salunke, Dr D.M.** (sp. Structural Biology, Macromolecular Crystallography and Molecular Biophysics), National Institute of Immunology, New Delhi 110 067.
S, AA.
158. **Samanta, Prof. Anunay** (sp. Fluorescence Spectroscopy and Photochemistry), School of Chemistry, University of Hyderabad, Hyderabad 500 046. (e-mail: ascc@uohyd.ernet.in)
S, T, AA.
159. **Sanjappa, Dr M.** (sp. Plant Taxonomy and Conservation), Botanical Survey of India, Kolkata 700 001. (e-mail: cernahe@vsnl.net)
S, T, AA.
160. **Sanyal, Prof. M.K.** (sp. Condensed Matter Physics, Surface Physics and Synchrotron X-ray Scattering), Surface Physics Division, Saha Institute of Nuclear Physics, Kolkata 700 064. (e-mail: milan@lotus.saha.ernet.in, milan@surf.saha.ernet.in)
S, T, AA.
161. **Sarkar, Prof. Sabyasachi** (sp. Inorganic Chemistry, Bioinorganic Enzymology, Metal Cluster and Carbon Cluster Chemistry), Department of Chemistry, Indian Institute of Technology, Kanpur 208 016. (e-mail: abya@iitk.ac.in, protozome@yahoo.co.in)
S, T, AA.
162. **Sarma, Prof. D.D.** (sp. Strongly Interacting Electron Systems, Disordered Systems, Nanomaterials and Conducting Polymers), Solid State and Structural Chemistry Unit, Indian Institute of Science, Bangalore 560 012. (e-mail: sarma@sscu.iisc.ernet.in)
S, AA.
163. **Sastry, Dr Murali** (sp. Surface Physics, Hybrid Materials and Nano Materials), Materials Chemistry Division, National Chemical Laboratory, Pune 411 008.
(e-mail: sastry@ems.ncl.res.in)
S, T, AA.
164. **Sathyamurthy, Prof. N.** (sp. Molecular Reaction Dynamics and Theoretical Chemistry), Department of Chemistry, Indian Institute of Technology, Kanpur 208 016.
(e-mail: nsath@iitk.ac.in)
S, T, AA.

165. **Savithri, Prof. H.S.** (sp. Protein Chemistry, Virology and Enzymology), Department of Biochemistry, Indian Institute of Science, Bangalore 560 012.
S, T, AA.
166. **Sebastian, Prof. K.L.** (sp. Theoretical Chemistry and Chemistry of Interfaces), Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore 560 012.
(e-mail: kls@ipc.iisc.ernet.in)
S, T, AA.
167. **Sen, Prof. Abhijit** (sp. Plasma Physics, Nonlinear Dynamics and Free Electron Lasers), Institute for Plasma Research, BHAT, Gandhinagar 382 428.
S, T, AA.
168. **Sen, Prof. Ashoke** (sp. Superstring Theory), Harish Chandra Research Institute, Allahabad 211 019.
S, AA.
169. **Sen, Prof. Diptiman** (sp. Theoretical Condensed Matter & Statistical Physics and Quantum Field Theory), Centre for Theoretical Studies, Indian Institute of Science, Bangalore 560 012.
S, AA.
170. **Shaila, Prof. M.S.** (sp. Molecular Virology and Viral Immunology), Department of Microbiology and Cell Biology, Indian Institute of Science, Bangalore 560 012.
(e-mail: shaila@mcbliisc.ernet.in)
S, AA
171. **Shanbhag, Prof. Bhagyashri A.** (sp. Comparative Endocrinology & Reproduction (Vertebrates), Herpetology and Animal Behaviour), Department of Zoology, Karnatak University, Dharwad 580 003.
(e-mail: bhagyashri_shanbhag@hotmail.com)
S, T, AA.
172. **Sharma, Dr R.S.** (sp. Metamorphic Petrology, Mineralogy and Precambrian Geology), Department of Geology, University of Rajasthan, Jaipur 302 004. (e-mail: ramss4@sify.com)
T, ANA.
173. **Sharma, Prof. Shobhona** (sp. Molecular Parasitology, Parasite Immunology and Parasite Metabolism), Department of Biological Sciences, Tata Institute of Fundamental Research, Mumbai 400 005.
(e-mail: sharma@tifr.res.in)
S, AA.
174. **Shetty, Prof. H. Shekar** (sp. Seed Biology, Seed Pathology & Technology, Molecular Plant Pathology and Biotechnological Approach to Plant Disease Management), Department of Studies in Applied Botany & Biotechnology, University of Mysore, Manasagangotri, Mysore 570 006. (e-mail: hss_uom@hotmail.com, hss@appbot.uni-mysore.ac.in)
S, T, AA.
175. **Shetye, Dr S.R.** (sp. Physical Oceanography), National Institute of Oceanography, Dona Paula 403 004. (e-mail: shetye@darya.nio.org)
S, T, AA.
176. **Shyamasundar, Prof. R.K.** (sp. Specification & Verification, Real-Time Programs, Logic Programs, Mobile Computing and Computer Security), Technology & Computer Science Faculty, Tata Institute of Fundamental Research, Mumbai 400 005.
(e-mail: shyam@tcs.tifr.res.in)
S, T, AA.
177. **Simon, Prof. R.** (sp. Quantum & Classical Optics, Mathematical Physics and Quantum Information Processing), The Institute of Mathematical Sciences, Chennai 600 113.
(e-mail: simon@imsc.res.in)
S, AA.
178. **Singh, Prof. A.K.** (sp. Organic/Bio-Organic Chemistry, Photochemistry and Photobiology), Department of Chemistry, Indian Institute of Technology, Mumbai 400 076.
S, T, AA.

179. **Singh, Dr R.N.** (sp. Geophysics and Geophysical Modelling), National Geophysical Research Institute, Hyderabad 500 007. (e-mail: rishiprem@hotmail.com)
S, AA.
180. **Singh, Prof. T.P.** (sp. Structural Biology, Protein Structures, Peptide Design and Drug Discovery), Department of Biophysics, All India Institute of Medical Sciences, New Delhi 110 029. (e-mail: tps@medinst.ernet.in)
S, AA.
181. **Singhvi, Prof. A.K.** (sp. Geochronology using Luminescence & Electron Spin Resonance Methods and Quaternary Climates), Planetary & Geosciences Division, Physical Research Laboratory, Ahmedabad 380 009.
S, T, AA.
182. **Sinha, Dr B.C.** (sp. Nuclear Physics, High Energy Physics, Quark Gluon Plasma and Early Universe Cosmology), Saha Institute of Nuclear Physics, Kolkata 700 064.
S, AA.
183. **Sinha, Prof. K.B.** (sp. Spectral Theory of Operators, Non-Commutative Geometry and Stochastic Processes), Indian Statistical Institute, Kolkata 700 108. (e-mail: kbs@isid.ac.in)
S, AA.
184. **Sinha, Prof. Pratima** (sp. Molecular Genetics of Yeast and Molecular Biology), Department of Biochemistry, Bose Institute, Kolkata 700 054.
S, AA.
185. **Sinha, Dr Somdatta** (sp. Theoretical Biology, Complex Systems in Biology and Nonlinear Dynamics), Centre for Cellular & Molecular Biology, Hyderabad 500 007. (e-mail: sinha@ccmb.res.in)
S, AA.
186. **Sitaram, Prof. Alladi** (sp. Harmonic Analysis on Euclidean Spaces and Lie Groups), Statistics & Mathematics Unit, Indian Statistical Institute, Bangalore 560 059. (e-mail: sitaram@isibang.ac.in)
S, T, AA.
187. **Sivaram, Dr S.** (sp. Polymer Chemistry and Technology), National Chemical Laboratory, Pune 411 008. (e-mail: sivaram@ems.ncl.res.in)
S, T, AA.
188. **Srikrishna, Dr A.** (sp. Synthetic Organic Chemistry and Natural Products Chemistry), Department of Organic Chemistry, Indian Institute of Science, Bangalore 560 012. (e-mail: ask@orgchem.iisc.ernet.in)
T, AA.
189. **Srinivasan, Prof. J.** (sp. Thermal Science, Atmospheric Sciences and Solar Energy), Centre for Atmospheric and Oceanic Sciences, Indian Institute of Science, Bangalore 560 012. (e-mail: jayes@caos.iisc.ernet.in)
S, T, AA.
190. **Subbarao, Prof. K.V.** (sp. Volcanology, Igneous Petrology and Palaeomagnetism), Department of Earth Sciences, Indian Institute of Technology, Mumbai 400 076. (e-mail: subbu@iitb.ac.in)
S, T, AA.
191. **Subrahmanya, Prof. C.R.** (sp. Radio Astronomy, Signal Processing and Reconfigurable Computing), Raman Research Institute, Bangalore 560 080. (e-mail: crs@rri.res.in)
S, T, AA.
192. **Subramanyam, Prof. S.V.** (sp. Condensed Matter Physics, Low Temperature Physics, High Pressure Physics, Carbon Films and Conducting Polymers), Department of Physics, Indian Institute of Science, Bangalore 560 012. (e-mail: svb@physics.iisc.ernet.in)
S, T, AA.
193. **Sundar, Dr C.S.** (sp. Materials Science, Positron Annihilation Spectroscopy and Infrared Spectroscopy), Materials Science Division, Indira Gandhi Centre for Atomic Research, Kalpakkam 603 102. (e-mail: css@igcar.ernet.in)
S, AA.

194. **Surolia, Prof. A.** (sp. Biochemistry, Protein Folding & Design, Membranes, Carbohydrates), Molecular Biophysics Unit, Indian Institute of Science, Bangalore 560 012. (e-mail: surolia@mbu.iisc.ernet.in)
S, T, AA.
195. **Surolia, Prof. Namita** (sp. Molecular Parasitology, Biochemistry and Molecular Biology), Molecular Biology & Genetics Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore 560 064. (e-mail: surolia@jncasr.ac.in)
S, AA.
196. **Swarup, Dr Ghanshyam** (sp. Biochemistry, Molecular Biology and Genetic Engineering), Centre for Cellular and Molecular Biology, Hyderabad 500 007. (e-mail: gshyam@ccmb.res.in)
S, AA.
197. **Thangavelu, Prof. S.** (sp. Harmonic Analysis and Partial Differential Equations), Statistics and Mathematics Unit, Indian Statistical Institute, Bangalore 560 059.
S, T, AA.
198. **Thiagarajan, Prof. P.S.** (sp. Formal Specification & Verification Methods for Embedded Systems), Chennai Mathematical Institute, Chennai 600 017.
S, T, AA.
199. **Tuli, Dr Rakesh** (sp. Plant & Microbial Biotechnology, Genetic Engineering and Molecular Biology), National Botanical Research Institute, Lucknow 226 001. (e-mail: rakeshtuli@hotmail.com)
S, ANA.
200. **Uma Shaanker, Dr R.** (sp. Plant Evolutionary Biology, Plant Stress Physiology, Crop Physiology Forest Genetic Diversity and Conservation Biology), Department of Crop Physiology, University of Agricultural Sciences, Bangalore 560 065. (e-mail: rus@vsnl.com)
S, T, AA.
201. **Umopathy, Prof. Siva** (sp. Laser Spectroscopy), Department of Inorganic & Physical Chemistry, Indian Institute of Science, Bangalore 560 012.
S, T, AA.
202. **Vankar, Prof. Y.D.** (sp. Synthetic Organic Chemistry, Carbohydrate Chemistry and Asymmetric Synthesis), Department of Chemistry, Indian Institute of Technology, Kanpur 208 016.
S, T, AA.
203. **Vanninathan, Prof. M.** (sp. Partial Differential Equations, Numerical Analysis, Asymptotic Analysis and Homogenization), TIFR Centre, Indian Institute of Science Campus, Bangalore 560 012. (e-mail: vanni@math.tifrbng.res.in)
S, AA.
204. **Varshney, Prof. Umesh** (sp. Molecular Biology, Protein Biosynthesis and DNA Repair), Department of Microbiology & Cell Biology, Indian Institute of Science, Bangalore 560 012. (e-mail: varshney@mcbl.iisc.ernet.in)
S, T, AA.
205. **Vasudevan, Prof. S.** (sp. Physical Chemistry of Materials, Intercalation Chemistry and Heterogenous Catalysis), Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore 560 012.
S, AA.
206. **Veluthambi, Prof. K.** (sp. Plant Genetic Engineering, Plant Biotechnology and Plant Molecular Biology), Department of Plant Biotechnology, School of Biotechnology, Madurai Kamaraj University, Madurai 625 021. (e-mail: veluthambi@mrna.tn.nic.in)
S, AA.
207. **Venkataramana, Prof. T.N.** (sp. Rigidity & Arithmeticity, Cohomology of Arithmetic Groups and Shimura Varieties), School of Mathematics, Tata Institute of Fundamental Research, Mumbai 400 005.
S, AA.
208. **Vidyasagar, Dr M.** (sp. Control & System Theory and Statistical Learning Theory), Tata Consultancy Services, Hyderabad 500 034. (e-mail: m.vidyasagar@tcs.com)
S, T, AA.

- 209. VijayRaghavan, Prof. K.** (sp. Developmental Biology, Genetics and Neurogenetics), National Centre for Biological Sciences, Bangalore 560 065.
(e-mail: vijay@ncbs.res.in)
S, T, AA.
- 210. Watve, Dr Milind G.** (sp. Wildlife Ecology & Animal Cognition, Evolutionary Biology, Computational Biology and Microbial Diversity), Department of Microbiology, Abasaheb Garware College, Pune 411 004. (e-mail: watve@vsnl.com)
S, AA.
- 211. Yashonath, Dr S.** (sp. Physical Chemistry, Computational Chemistry, Intermolecular Forces and Diffusion within Porous & Non-Porous Substances), Solid State & Structural Chemistry Unit, Indian Institute of Science, Bangalore 560 012. (e-mail: yashonath@sscu.iisc.ernet.in)
S, AA.
- 212. Yathindra, Prof. N.** (sp. Molecular Biophysics), Institute of Bioinformatics and Applied Biotechnology, Whitefield, Bangalore 560 066. (e-mail: yathindra@ibab.ac.in)
S, T, AA.
- 213. Yegnanarayana, Prof. B.** (sp. Signal Processing, Speech & Vision and Artificial Neural Networks), Department of Computer Science and Engineering, Indian Institute of Technology, Chennai 600 036.
S, T, ANA.