



# 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 — 2004

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 2004. 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 (if possible, 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 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 2004**. Information of selection along with concurrence of the Fellow will be despatched by **early March, 2004**.

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 2003

**Professor N. Mukunda**  
Chairman, Education Panel

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Tel: 80-361 4592, 80-361 2546, Fax: 80-361 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.	<b>Agarwal, Prof. G.S.</b> (sp. Quantum Optics, Nonlinear Optics and Non-Equilibrium Statistical Mechanics), Director, Physical Research Laboratory, Navrangpura, Ahmedabad 380 009. (e-mail: gsa@prl.ernet.in)	<b>S, T, AA</b>
2.	<b>Agarwal, Prof. S.S.</b> (sp. Internal Medicine, Genetics & Immunology), Director, ACTREA, Tata Memorial Centre, Kharghar Node, Navi Mumbai 410 208. (e-mail: shyam_agarwal@vsnl.net, agarwal_ss2000@yahoo.com)	<b>S, ANA</b>
3.	<b>Amritkar, Dr R.E.</b> (sp. Nonlinear Phenomena, Chaos and Statistical Physics), Theory Division, Physical Research Laboratory, Navrangpura, Ahmedabad 380 009. (e-mail: amritkar@prl.ernet.in)	<b>S, T, AA</b>
4.	<b>Anand, Prof. G.V.</b> (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)	<b>S, T, AA</b>
5.	<b>Ananthakrishnan, Prof. S.</b> (sp. Extragalactic Radio Astronomy, Solar Wind & Interplanetary Scintillation, Very Long Baseline Interferometry Techniques and Analog Electronics), Observatory Director, GMRT, National Centre for Radio Astrophysics, Tata Institute of Fundamental Research, Pune University Campus, Post Bag No. 3, Ganeshkhind, Pune 411 007. (e-mail: ananth@ncra.tifr.res.in)	<b>S, T, AA</b>
6.	<b>Anil Kumar, Dr</b> (sp. Chemical Thermodynamics, Physical Organic Chemistry and Biophysical Chemistry), Scientist, Physical Chemistry Division, National Chemical Laboratory, Pune 411 008. (e-mail: akumar@ems.ncl.res.in)	<b>S, T, ANA</b>

7.	<b>Balakrishnan, Prof. N.</b> (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, balki@aero.iisc.ernet.in)	S, T, AA
8.	<b>Balaram, Prof. P.</b> (sp. Bio-Organic Chemistry and Molecular Biophysics), Molecular Biophysics Unit, Indian Institute of Science, Bangalore 560 012. (e-mail: pb@mbu.iisc.ernet.in)	S, T, AA
9.	<b>Balasubramanian, Prof. K.A.</b> (sp. Oxidative Stress, Gastrointestinal Mucosa and Pathophysiology), Professor of Biochemistry, Wellcome Research Lab., Department of Gastrointestinal Sciences, Christian Medical College & Hospital, Vellore 632 004. (e-mail: wellcome@cmcvellore.ac.in, wubalu@hotmail.com)	S, ANA
10.	<b>Banerjee, Dr Ranajit Kumar</b> (sp. Molecular Enzymology, Membrane Biochemistry and Cell Biology), Physiology Division, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Jadavpur, Kolkata 700 032. (e-mail: ranjitb@yahoo.com, rkbanerjee@iicb.res.in)	S, ANA
11.	<b>Banerjee, Dr Srikumar</b> (sp. Physical Metallurgy, Phase Transformations and Electron Microscopy), Director, Materials Group, Bhabha Atomic Research Centre, Trombay, Mumbai 400 085. (e-mail: sbanerji@magnum.barc.ernet.in)	S, T, AA
12.	<b>Basavaiah, Prof. D.</b> (sp. Stereoselective Organic Synthesis, Biotransformations and Reaction Mechanisms), School of Chemistry, University of Hyderabad, Hyderabad 500 046.	S, T, AA
13.	<b>Bhandari, Prof. N.</b> (sp. Earth & Planetary Sciences and Nuclear Geophysics), Physical Research Laboratory, Navrangpura, Ahmedabad 380 009. (e-mail: bhandari@prl.ernet.in)	S, AA
14.	<b>Bharadwaj, Prof. P.K.</b> (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
15.	<b>Bhat, Prof. S.V.</b> (sp. Condensed Matter Physics, Solid State NMR, Electron Paramagnetic Resonance, Fast Ionic Conductors and Strongly Correlated Systems: High Temperature Superconductors and CMR/OO Manganites), Department of Physics, Indian Institute of Science, Bangalore 560 012. (e-mail: svbhat@physics.iisc.ernet.in)	S, T, AA
16.	<b>Bhattacharjee, Prof. J.K.</b> (sp. Critical Phenomena, Turbulence and Nonlinear Dynamics), Department of Theoretical Physics, Indian Association for the Cultivation of Science, Jadavpur, Kolkata 700 032. (e-mail: tpjkb@mahendra.iacs.res.in)	S, T, ANA

17.	<b>Bhattacharya, Prof. Dipankar</b> (sp. High Energy Astrophysics, Neutron Stars and Gamma Ray Bursts), Raman Research Institute, Bangalore 560 080. (e-mail: dipankar@rri.res.in)	S, T, AA
18.	<b>Bhattacharya, Prof. Samir</b> (sp. Reproductive Biology and Comparative Endocrinology), Director, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Jadavpur, Kolkata 700 032. (e-mail: sbhattacharya@iicb.res.in, director@iicb.res.in)	S, T, AA
19.	<b>Bhattacharya, Prof. Sudha</b> (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, sudhabh@hotmail.com)	S, T, ANA
20.	<b>Bhattacharyya, Prof. B.</b> (sp. Biophysical Chemistry, Biochemistry and Molecular Spectroscopy), Department of Biochemistry, Bose Institute (Centenary Building), P-1/12, CIT Scheme, VIIM, Kolkata 700 054. (e-mail: bablu@boseinst.ernet.in)	S, AA
21.	<b>Bhattacharyya, Prof. Kankan</b> (sp. Ultrafast Laser Spectroscopy and Organized Assemblies), Department of Physical Chemistry, Indian Association for the Cultivation of Science, Jadavpur, Kolkata 700 032. (e-mail: pckb@mahendra.iacs.res.in)	S, AA
22.	<b>Bhattacharyya, Prof. S.P.</b> (sp. Quantum Chemistry), Department of Physical Chemistry, Indian Association for the Cultivation of Science, Jadavpur, Kolkata 700 032. (e-mail: pcspb@mahendra.iacs.res.in)	S, T, ANA
23.	<b>Biswas, Prof. Indranil</b> (sp. Algebraic Geometry, Differential Geometry and Deformation Quantization), School of Mathematics, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai 400 005. (e-mail: indranil@math.tifr.res.in)	S, T, AA
24.	<b>Brahmachari, Dr S.K.</b> (sp. Biophysical Chemistry, Molecular Biology and Genome Analysis), Director, Institute of Genomics and Integrative Biology, Mall Road, Delhi 110 007. (e-mail: skb@cbt.res.in)	S, ANA
25.	<b>Chakrabarti, Prof. B.K.</b> (sp. Statistical Physics, Condensed Matter Physics and Computational Physics), Saha Institute of Nuclear Physics, 1/AF, Bidhan Nagar, Kolkata 700 064. (e-mail: bikas@cmp.saha.ernet.in)	S, AA
26.	<b>Chakrabarti, Prof. P.P.</b> (sp. Artificial Intelligence, Computer Aided Design for VLSI and Computer Algorithms), Department of Computer Science & Engineering, Indian Institute of Technology, Kharagpur 721 302. (e-mail: ppchak@cse.iitkgp.ernet.in)	S, T, ANA
27.	<b>Chakraborty, Dr Tushar K.</b> (sp. Peptides & Peptidomimetics, Organic Synthesis and Bio-organic Chemistry), Deputy Director, Organic Division – III, Indian Institute of Chemical Technology, Uppal Road, Hyderabad 500 007. (e-mail: chakraborty@iict.res.in)	S, T, AA

28.	<b>Chakravarty, Prof. A.R.</b> (sp. Inorganic Chemistry), Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore 560 012. (e-mail: arc@ipc.iisc.ernet.in)	S, AA
29.	<b>Chandrasekaran, Prof. S.</b> (sp. Synthetic Organic Chemistry, Natural Products and Organometallic Chemistry), Department of Organic Chemistry, Indian Institute of Science, Bangalore 560 012.	S, AA
30.	<b>Chandrashekar, Prof. T.K.</b> (sp. Bio-inorganic Chemistry, Synthetic Inorganic Chemistry and Catalysis), Department of Chemistry, Indian Institute of Technology, Kanpur 208 016. (e-mail: tkc@iitk.ac.in)	S, T, ANA
31.	<b>Chandrashekar, Prof. M.K.</b> (sp. Chronobiology and Animal Behaviour), Evolutionary and Organismal Biology Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur P.O., Bangalore 560 064. (e-mail: mkc@jncasr.ac.in)	S, AA
32.	<b>Chatterji, Prof. D.</b> (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
33.	<b>Chattopadhyay, Prof. K.</b> (sp. Physical Metallurgy and Materials Science & Engineering), Materials Research Centre, Department of Metallurgy, Indian Institute of Science, Bangalore 560 012. (e-mail: kamanio@metallrg.iisc.ernet.in)	S, T, AA
34.	<b>Chaudhuri, Prof. M.K.</b> (sp. Inorganic Chemistry: Synthesis, Structure & Reactivity, Newer Reagents and Methodologies), Department of Chemistry, Indian Institute of Technology, North Guwahati, Guwahati 781 039. (e-mail: mkc@iitg.ernet.in)	S, AA
35.	<b>Chaudhuri, Prof. Probal</b> (sp. Probability and Statistics and their Applications in Science), Theoretical Statistics and Mathematics Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata 700 108. (e-mail: probal@isical.ac.in)	S, AA
36.	<b>Das, Dr B.C.</b> (sp. Molecular Biology of Cancer, Molecular Virology and Mutagenesis & Human Genetics), Senior Deputy Director & Chief, Division of Molecular Oncology, Institute of Cytology & Preventive Oncology (ICMR), Maulana Azad Medical College Campus, New Delhi 110 002. (e-mail: bcdas48@hotmail.com)	S, T, AA
37.	<b>Das, Dr Pijush K.</b> (sp. Cell Biology, Membrane Biochemistry, Molecular Parasitology and Glycoconjugates), Molecular Cell Biology Division, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Kolkata 700 032. (e-mail: pijush@cal2.vsnl.net.in, pijushdas@iict.res.in)	S, T, AA.
38.	<b>Dasgupta, Dr C.</b> (sp. Theoretical Condensed Matter Physics, Statistical Physics and Neural Network Modelling), Department of Physics, Indian Institute of Science, Bangalore 560 012.	S, T, AA

39.	<b>Dikshit, Dr Madhu</b> (sp. Biochemical Pharmacology), Scientist, Pharmacology Division, Central Drug Research Institute, Post Box 173, Lucknow 226 001. (e-mail: madhudikshit@yahoo.com)	S, T, ANA
40.	<b>Gadagkar, Prof. R.</b> (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
41.	<b>Gadgil, Prof. Madhav D.</b> (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
42.	<b>Gadre, Prof. S.R.</b> (sp. Quantum Chemistry and Computer Applications), Department of Chemistry, University of Pune, Pune 411 007. (e-mail: gadre@chem.unipune.ernet.in, gadre@unipune.ernet.in)	T, AA
43.	<b>Ganeshiah, Prof. K.N.</b> (sp. Plant Evolutionary Biology, Plant Genetics & Breeding, Foraging Ecology of Ants, Forest Genetic Diversity and Conservation Biology), Principal Scientist, Department of Genetics & Plant Breeding, University of Agricultural Sciences, G.K.V.K., Bangalore 560 065. (e-mail: kng@vsnl.com)	S, AA
44.	<b>Ganguly, Dr C.</b> (sp. Ceramic Nuclear Fuels, Uranium Oxide, Metallurgy of Plutonium, Uranium, Thorium, Engineering & Electro Ceramics, Powder Metallurgy and Sol-Gel Processes), Chairman and Chief Executive, Nuclear Fuel Complex, Department of Atomic Energy, ECIL Post, Hyderabad 500 062. (e-mail: ganguly@nfc.ernet.in, cenfc@hd1.vsnl.net.in)	S, AA
45.	<b>Gaur, Prof. V.K.</b> (sp. Seismo-Tectonics, Geophysical Inversion and Earth System Sciences), Indian Institute of Astrophysics, Sarjapur Road, Koramangala, Bangalore 560 034. (e-mail: vgaur@iiap.ernet.in, gaur@cmmacs.ernet.in)	S, AA
46.	<b>Gavai, Prof. Rajiv V.</b> (sp. Lattice Field Theories, Quark-Gluon Plasma and Early Universe Phase Transitions), Department of Theoretical Physics, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai 400 005. (e-mail: gavai@tifr.res.in)	S, T, AA
47.	<b>Ghosh, Dr Swapan K.</b> (sp. Theoretical Chemistry, Computational Materials Science and Soft Condensed Matter Physics), Theoretical Chemistry Section, Chemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai 400 085. (e-mail: skghosh@magnum.barc.ernet.in)	S, T, AA
48.	<b>Godbole, Prof. Rohini M.</b> (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

49.	<b>Godwal, Dr B.K.</b> (sp. High Pressure Physics, Electron States and Dense Plasma Physics), Scientist, High Pressure Physics Division, Bhabha Atomic Research Centre, Trombay, Mumbai 400 085. (e-mail: bkgodwal@magnum.barc.ernet.in)	S, T, AA
50.	<b>Gopinathan, Prof. K.P.</b> (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
51.	<b>Gopinathan, Prof. M.S.</b> (sp. Quantum Chemistry and Nonlinear Dynamics in Chemistry & Biology), Department of Chemistry, Indian Institute of Technology, Chennai 600 036. (e-mail: gopi@iitm.ac.in)	S, T, AA
52.	<b>Gore, Dr A.P.</b> (sp. Non-parametric Inference and Statistical Ecology), Department of Statistics, University of Pune, Pune 411 007. (e-mail: apgore@stats.unipune.ernet.in)	S, T, AA
53.	<b>Goswami, Prof. J.N.</b> (sp. Solar System Studies, Pre-Solar (Stellar) Processes and Geochronology), Physical Research Laboratory, Navrangpura, Ahmedabad 380 009. (e-mail: goswami@prl.ernet.in)	S, T, AA
54.	<b>Gupta, Prof. Alok K.</b> (sp. Experimental Petrology, Mineralogy and Geochemistry), Department of Earth and Planetary Sciences, University of Allahabad, Allahabad 211 002. (e-mail: ncompau@sancharnet.in)	T, AA
55.	<b>Gupta, Dr Santosh K.</b> (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
56.	<b>Hasnain, Dr S.E.</b> (sp. Molecular Biology & Genetics, Gene Expression and Molecular Pathogenesis), Director, Centre for DNA Fingerprinting and Diagnostics, 4-87/1, ECIL Road, Nacharam, Hyderabad 500 076. (e-mail: ehtesham@cdfd.org.in)	S, T, AA
57.	<b>Hegde, Prof. M.S.</b> (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
58.	<b>Hosur, Prof. R.V.</b> (sp. Biomolecular Conformation, NMR Spectroscopy, Nucleic Acid-Protein Interaction and Structural Biology), Department of Chemical Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai 400 005. (e-mail: hosur@tifr.res.in)	S, AA
59.	<b>Indira Nath, Prof.</b> (sp. Immunology, Leprosy and Pathology), INSA SN Bose Research Professor, Department of Biotechnology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi 110 029. (e-mail: indiran@hotmail.com)	S, ANA

60.	<b>Iqbal, Dr Javed</b> (sp. Medicinal Chemistry, Drug Design & Discovery, Organometallic Chemistry and Catalysis), Distinguished Research Scientist, Discovery Laboratory, Dr Reddy's Laboratories Limited, Miyapur, Hyderabad 500 050. (e-mail: javediqbaldrf@hotmail.com, javediqbal@mailcity.com)	S, AA
61.	<b>Jacob, Prof. K.T.</b> (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@metallrg.iisc.ernet.in)	S, AA
62.	<b>Jagannathan, Dr N.R.</b> (sp. Biomedical NMR: MR Imaging and <i>In-vivo</i> MR Spectroscopy in Living Systems and Structure and Conformation of Biomolecules), Department of NMR, All India Institute of Medical Sciences, Ansari Nagar, New Delhi 110 029. (e-mail: jagan1954@hotmail.com)	S, T, ANA
63.	<b>Jayaram, Prof. Vikram</b> (sp. Ceramics, Thin Films and Electron Microscopy), Department of Metallurgy, Indian Institute of Science, Bangalore 560 012. (e-mail: qjayaram@metallrg.iisc.ernet.in)	S, AA
64.	<b>Jemmis, Prof. E.D.</b> (sp. Theoretical and Computational Chemistry), School of Chemistry, University of Hyderabad, Hyderabad 500 046. (e-mail: jemmis@uohyd.ernet.in)	S, T, AA
65.	<b>John, Prof. P.I.</b> (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, johnpi18@yahoo.com)	S, AA
66.	<b>Joshi, Prof. Amitabh</b> (sp. Population & Quantative Genetics, Evolutionary Genetics and Population Ecology), Evolutionary and Organismal Biology Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur P.O., Bangalore 560 064. (e-mail: ajoshi@jncasr.ac.in)	S, AA
67.	<b>Kanhere, Prof. D.G.</b> (sp. Condensed Matter Theory, Computational Physics, Strongly Correlated Systems and Density Functional Theory), Department of Physics, University of Pune, Pune 411 007. (e-mail: kanhere@physics.unipune.ernet.in)	S, ANA
68.	<b>Kannan, Prof. V.</b> (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
69.	<b>Kaw, Prof. P.K.</b> (sp. Plasma Physics), Director, Institute for Plasma Research, BHAT, Gandhinagar 382 428. (e-mail: kaw@ipr.res.in)	S, T, AA
70.	<b>Khakhar, Prof. D.V.</b> (sp. Rod-like Polymer Reactions, Polyurethanes and Granular Mixing), Department of Chemical Engineering, Indian Institute of Technology, Powai, Mumbai 400 076. (e-mail: khakhar@che.iitb.ernet.in)	S, T, AA

71.	<b>Krishna, Dr K.S.</b> (sp. Structure and Tectonics of Continental Margins of India, Lithospheric Deformation of Central Indian Ocean, and Structure and Evolution of Volcanic Ridges of Indian Ocean), Scientist, Geological Oceanography Division, National Institute of Oceanography, Dona Paula 403 004. (e-mail: krishna@csnio.ren.nic.in, Krishna@darya.nio.org)	S, T, AA
72.	<b>Krishnamurthy, Prof. S.S.</b> (sp. Non-Metal Chemistry and Organometallic Chemistry), Inorganic and Physical Chemistry Department, Indian Institute of Science, Bangalore 560 012. (e-mail: sskrish@ipc.iisc.ernet.in)	S, AA
73.	<b>Krupanidhi, Prof. S.B.</b> (sp. Ferroelectrics, III–V Semiconductors, Thin Films, Epitaxy, 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
74.	<b>Kulkarni, Dr B.D.</b> (sp. Chemical Reaction Engineering and Mathematical Modelling & Simulation), Scientist, Chemical Engineering Division, National Chemical Laboratory, Pune 411 008. (e-mail: bdk@ems.ncl.res.in)	S, T, AA
75.	<b>Kumar, Prof. N.</b> (sp. Condensed Matter Physics, Stochastic Transport Processes & Statistical Physics, High Temperature Superconductivity and Localization in Disordered Systems), Director, Raman Research Institute, C.V. Raman Avenue, Bangalore 560 080. (e-mail: nkumar@rri.res.in)	S, T, AA
76.	<b>Kumara Swamy, Dr K.C.</b> (sp. Chemistry of Main Group Elements and Organophosphorus Chemistry), School of Chemistry, University of Hyderabad, Hyderabad 500 046. (e-mail: kckssc@uohyd.ernet.in)	S, T, ANA
77.	<b>Lal, Dr Shyam</b> (sp. Ozone & Trace Gases for Atmospheric Processes and Environmental & Climatic Changes), Physical Research Laboratory, Navrangpura, Ahmedabad 380 009. (e-mail: shyam@prl.ernet.in)	S, AA
78.	<b>Madhusudana, Prof. N.V.</b> (sp. Liquid Crystals), Liquid Crystal Laboratory, Raman Research Institute, C.V. Raman Avenue, Bangalore 560 080. (e-mail: nvmadhu@rri.res.in)	S, T, AA
79.	<b>Mahadevan, Prof. S.</b> (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
80.	<b>Maitra, Prof. Uday</b> (sp. Asymmetric Synthesis, Supramolecular Chemistry and Chemistry of Gels), Department of Organic Chemistry, Indian Institute of Science, Bangalore 560 012. (e-mail: maitra@orgchem.iisc.ernet.in, maitra@yahoo.com)	S, T, AA
81.	<b>Maiya, Dr B.G.</b> (sp. Bio-Inorganic & Bio-organic Chemistry, Photochemistry and Supramolecular Chemistry), School of Chemistry, University of Hyderabad, Hyderabad 500 046.	T, AA

82.	<b>Majumder, Prof. P.P.</b> (sp. Biostatistics, Human Genetics and Population Genetics), Anthropology and Human Genetics Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata 700 108.	S, ANA
83.	<b>Mandal, Prof. N.C.</b> (sp. Molecular Genetics and Molecular Biology of Prokaryotes), Emeritus Scientist (CSIR), Department of Biochemistry, Bose Institute, Centenary Building, P-1/12, CIT Scheme VII M, Kolkata 700 054. (e-mail: ncmandal@boseinst.ernet.in)	S, T, AA
84.	<b>Mande, Dr Shekhar C.</b> (sp. Macromolecular Crystallography and Protein Structure & Function), Centre for DNA Fingerprinting and Diagnostics, ECIL Road, Nacharam, Hyderabad 500 076. (e-mail: shekhar@cdfd.org.in)	S, T, AA
85.	<b>Manoharan, Prof. P.T.</b> (sp. Physical Inorganic & Bioinorganic Chemistry and Spectroscopy), Institute Emeritus Professor, Department of Chemistry & RSIC, Indian Institute of Technology, Chennai 600 036. (e-mail: ptm@rsic.iitm.ernet.in, ptm@iitm.ac.in)	S, T, AA
86.	<b>Mathur, Prof. Pradeep</b> (sp. Organometallic and Cluster Chemistry), Department of Chemistry, Indian Institute of Technology, Powai, Mumbai 400 076. (e-mail: mathur@chem.iitb.ernet.in)	S, T, AA
87.	<b>Misra, Prof. Gadadhar</b> (sp. Operator Theory and Operator Spaces), Statistics and Mathematics Unit, Indian Statistical Institute, R.V. College Post, Bangalore 560 059. (e-mail: gm@isibang.ac.in)	S, T, AA
88.	<b>Misra, Dr U.K.</b> (sp. Clinical Neurology, Neurophysiology and Tropical Neurology), Neurology Department, Sanjay Gandhi P.G. Institute of Medical Sciences, Lucknow 226 014. (e-mail: ukmisra@sgpgi.ac.in)	S, T, ANA
89.	<b>Mohan Rao, Dr Ch.</b> (sp. Biophysical Chemistry & Molecular Biology, Biomolecular Spectroscopy, Molecular Chaperones and Protein Folding in Health & Disease), Scientist, Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad 500 007. (e-mail: mohan@ccmb.ap.nic.in)	S, T, ANA
90.	<b>Mukherjee, Prof. D.</b> (sp. Theoretical Chemistry and Theoretical Spectroscopy), Director, Indian Association for the Cultivation of Science, Jadavpur, Kolkata 700 032. (e-mail: pcdm@mahendra.iacs.res.in, director@mahendra.iacs.res.in)	S, T, AA
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