

Scheme: Research & Development Support (SERC)
Programme: Science & Engineering Research Council (Basic Sciences)
Projects Sanctioned during 2004-05

Sl. No.	Sanction No. Date of Sanction (D/M/Y)	Project Title	Project Investigator & Address
1.	SR/S1/OC-26/2003 07.04.2004	Atom economy based strategy for the stereoselectivesynthesis of biologically active azacyclic ring systems	Dr. Sundarababu Baskaran Deptt. of Chemistry, Indian Institute of Technology Chennai - 600036
2.	SP/S0/BB-08/2003 12.04.2004	A high throughout genetic screen and characterization of tumor supressors/negative regulators of growth in drosphilia	Dr. Prasad Sinha Deptt. of Biological Sciences & Bioengineering, Indian Institute of Technology Kanpur - 208016
3.	SR/S4/ES-48/2003 12.04.2004	Magnetic Studiesof Soils from Southern India	Dr. R. Shankar Deptt. Marine Geology, Mangalore University Mangalagangothri Mangalagangothri - 574199
4.	SR/S1/PC-26/2002 15.04.2004	A Modular radio frequency electron paramagnetic resonance spectrometer/imager for in vivo applications	Prof. R. Murugesan School of Chemistry, Madurai Kamaraj University Madurai - 625021
5.	SR/S4/MS:179/02 20.04.2004	Design and analysis of experiments for spatially corrected observations	Dr.(Mrs.) Seema Jaggi Div. of Design of Experiments, Indian Agricultural Statistics Research Institute (IASRI) New Delhi - 110012
6.	SR/S0/BB-01/2003 21.04.2004	Development of human pancreatic ribonuclease asa cytoxin	Dr. Janendra Kumar Batra Immonochemistry Laboratory, National Institute of Immonology New Delhi - 110067
7.	SR/S0/BB-16/2003 21.04.2004	Gene Pyramiding in Transgenic Tomoto for Disease Resistance	Dr.(Mrs.) M.V. Rajam Deptt. Genetics, Delhi University, South Campus New Delhi - 110021
8.	SR/S4/MS:185/02 22.04.2004	Statistical and Algorithmic Approach for Improved Estimation of Treatment Effects in Repeated Measurement Designs	Dr. Cini Varghese Div. of Design of Experiments, Indian Agricultural Statistics Research Institute (IASRI) New Delhi - 110012
9.	SR/S2/LOP-04/2003 22.04.2004	R & D on side-polished fiber-based devices	Dr. R.K. Varshney Deptt. Physics, Indian Institute of Technology New Delhi - 110016
10.	SR/S2/LOP-05/2003 22.04.2004	Studies on protein profiles of clinical samples for early detection of female cancers	Dr. Santosh C. Centre for Laser Spectroscopy, Manipal Academy of Higher Education Manipal - 576119
11.	SR/S2/LOP-8/2002	Photonic band gap studies in organics for possible applications in visible and	Dr.(Mrs.) R. Vijaya Deptt. Physics, Indian Institute of

	22.04.2004	near-IR regions	Technology Mumbai - 400076
12.	SR/S4/AS:224/03 19.04.2004	Cloud Precipitation Phenomena estimation by using different systems for propagation characteristics in Microwave and Millimetre wave frequency bands	Dr. S.K. Sarkar , National Physical Laboratory Dr. K.S. Krishnan Road, New Delhi - 110012
13.	SR/S2/CMP-9/2002 26.04.2004	Dielectric behaviour and molecular dynamics of associating polymers and oligomers and their mixtures in different solvents	Dr. R.J. Sengwa Deptt. Of Physics, JNV University Jodhpur - 342005
14.	ESS/75/041/99 16.04.2004	Wave-Particale Interaction and Precipitation in the Low Latitude Ionosphere	Dr. Birbal Singh Deptt. Physics, R.B.S. College Bichpuri Agra - 283105
15.	SP/S0/D-57/98 29.04.2004	Regulation of Nuclear factor-Kappa B by Epidermal growth factor	Dr. D. Karunagaran Deptt. Biotechnology, Rajiv Gandhi Centre for Biotechnology Jagathy, thycaud P.O. Thiruvananthapuram - 695014
16.	SP/S0/D-06/96 29.04.2004	Structure-function correlation of peptidyl antibiotics associated with insect immunity	Dr. Dinakar K. Salunke Structural Biology Unit, National Institute of Immonology Asaf Ali Road New Delhi - 110067
17.	SP/S0/HS-32/2002 28.04.2004	An Elucidation of hyperglycemia-induced neovascularization using retinal pericyte-endothelialcell model	Dr.(Mrs.) Mohan Rema , Madras Diabetes Research Foundation Chennai - 600086
18.	SP/S0/HS-17/2002 29.04.2004	Development & Evaluation of Phytosomes - A Value Added Herbal drug delivery system	Dr. Pulok K. Mukherjee Pharmaceutical Technology, Jadavpur University Raja S.C. Mullick Road Kolkata - 700032
19.	SP/S0/B-32/2001 29.04.2004	Study of Haemophilus influenzae isolates from invasive and noninvasive disease	Dr. Bimal Kumar Das Deptt. Of Microbiology, All India Institute of Medical Sciences Ansari Nagar New Delhi - 110029
20.	SP/S0/B01/2001 29.04.2004	Expression of Glial specific genes and their role in development and aging of the brain of mice	Dr. M.S. Kanungo , Emeritus Prof. B.H.U. Varanasi - 221005
21.	SP/S0/B43/2001 29.04.2004	Molecular genetic basis of hypercalciuric nephrolithiasis in Northern India	Dr. Madhu Khullar Deptt. Of Exptl. Med. & Biotech, PGIMER Chandigarh - 160012
22.	SR/S0/BB-44/2002 06.05.2004	Characterization of quinone involvement in transplasma membrane electron transport of blood and intestinal protozoan parasites Leshmania donovani promastigotes and Entamoeba histolytica	Dr. Tanmoy Bera Deptt. Of Pharmaceutical Technology, Jadavpur University Kolkata - 700032
23.	SP/S0/B18/2000	Studies on the modulation of Neutrophil free radical generation and	Dr. Madhu Dikshit Pharmacology Division, Central

	06.05.2004	nitrio oxide synthesis by calcium, reactive nitro and oxygen species	Drug Research Institute Chatter Manzil, P.B.No. 173 Lucknow - 226001
24.	SP/S0/B28/2001 06.05.2004	Rapid diagnosis of myocardial cell damage by a novel radiotracer	Dr.(Mrs.) Mita Chatterjee Debnath , IICB 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700032
25.	SP/S0/HS-3/2002 07.05.2004	Cloning and expression of NSP4 enterotoxin of rotavirus in E.coli and evaluation of NSP4 specific immune responses during natural rotavirus infection in children	Dr.(Mrs.) Pratima Ray Deptt. Of Paediatric, All India Institute of Medical Sciences Ansari Nagar New Delhi - 110029
26.	SR/S0/PS-23/2002 11.05.2004	Studies on Endophytic Fungi from Medicinal plants and their Metabolites	Dr. S.K. Singh Deptt. Of Mycology & Plant Pathology, Agharkar Research Institute G.G. Agarkar Road Pune - 411004
27.	SR/S0/PS-39/2002 12.05.2004	Synergistic control of Post Harvest Diseases with biological, Physical and Chemical Elicitors	Dr.(Mrs.) Neeta Sharma Deptt. Of Botany, Lucknow University Lucknow - 226007
28.	SR/S1/OC-17/2003 12.05.2004	Synthesis of pseudo and hybrid natural products through 1,3-dipolar Cycloaddition reaction	Prof. R. Raghunathan Deptt. Of Organic Chemistry, Madras University AC College Campus Chennai - 600025
29.	SP/S1/PC-12/2003 12.05.2004	Analysis of charge transfer processes across liquid/liquid interface	Dr. M.V. Sangaranarayanan Deptt. of Chemistry, Indian Institute of Technology Chennai - 600036
30.	SR/S4/ES-59/2003 30.04.2004	Bio-stratigraphical study of the upper palaeozoic-Mesozoic succession of the Eastern Karakoram and its correlation with adjacent regions	Dr. K.P. Juyal , Wadia Insitute of Himalayan Geology Dehradun - 248001
31.	SR/S1/PC-15/2003 18.05.2004	Development of Organic/inorganic composites proton exchange membrane for fuel cell applications	Dr. V.K. Shahi , Central Salt & Marine Chemicals Research Institute Gijubhai Badheka Marg Bhavnagar - 364002
32.	SR/S0/BB-BB-04/2003 18.05.2004	Genome scale identification and functional characterisation of genes in Mycobacterium smegmatis	Dr. Rakesh Sharma , Institute of genomics & Integratice Biology Mall Road New Delhi - 110007
33.	SP/S0/BB-43/2002 18.05.2004	Stability, Degradation and Diseases of Collagen: A Molecular Basis Investigation	Dr. V. Subramanian Deptt. Of Chemical Laboratory, Central Leather Research Institute Chennai - 600020
34.	SR/S0/BB-42/2002 20.05.2004	Significance of the intervening sequence in precursor tRNAs for tRNA maturation	Dr. Ravindra Tewari , National Chemical Laboratory Pune - 411008
35.	SR/S0/BB-21/2003	Microbial transformation of	Dr. T.B. Karegoudar

	25.05.2004	Lignocellulose and its Potential applications	Deptt.of Biochemistry, Gulbarga University Gulbarga - 585106
36.	SR/S4/AS:228/03 26.05.2004	Studies on Indoor/Outdoor Relation of Air Quality in Residential Homes Located in Different Environment	Dr. Ajay Taneja Deptt.of Chemistry, St. John's College Agra - 282002
37.	SR/S1/PC-31/2003 02.06.2004	Studies on functionalized ormosils and their application in the development of biosensors	Dr. P.C. Pandey Deptt.of Chemistry, Banaras Hindu University Varanasi - 221005
38.	SP/S0/HS-31/2002 02.06.2004	Liposomal Mefloquine in Malaria Chemotherapy	Dr. P.C. Ghosh Deptt.of Chemistry, Delhi University, South Campus B.J.Road New Delhi - 110021
39.	SP/S0/HS-33/2002 02.06.2004	Identification of Mycobacterial tuberculosis by In-situ hybridisation and demonstration of mycobacterial antigen in the CSF cytospin smears by an immunocytochemical for the early laboratory diagnosis of tuberculous meningitis (TMB)	Prof. V.V. Radhikrishnan Deptt.of Pathology, SCTIMS & T Thiruvananthapuram - 695011
40.	SP/S0/HS-53/2002 02.06.2004	Development of anti-ulcer herbal formulation	Dr. V. Rao Deptt.of Pharmacognosy and Ethnopharmacology Division, National Botanical Research Institute Lucknow - 226001
41.	SR/S0/HS-14/2003 01.06.2004	Assessment of Caveolin-1 Mutations as possible risk factors in development of Human Breast Carcinoma	Dr.(Mrs.) Vijayanti P. Kale Deptt.of Cell Biology-Lab4, National Centre for Cell Science Ganeshkhind Pune - 411007
42.	SR.S1.IC-47/2003 03.06.2004	Selenocysteine-mediated native chemical ligation: Towards total chemical synthesis of metalloproteins	Dr. G. Mugesh Deptt.of Inorganic & Physical Chemistry, Indian Institute of Science Bangalore - 560012
43.	SR/S1/IC-25/2003 03.06.2004	Studies of N-Heterocyclic Carbene(NHC) complexes and Palladium as potential catalysts for olefin polymerization and copolymerization with functional monomers	Dr. Parenjit Ghosh Deptt.of Chemistry, Indian Institute of Technology-Bombay Powai Mumbai - 400076
44.	SR/S1/IC-26/2003 03.06.2004	Synthesis, Characterization and reactivity studies of Vanadium and Manganese nitrido complexes	Dr. Udai P. Singh Deptt.of Chemistry, Indian Institute of Technology Roorkee - 247667
45.	SR/S1/IC-24/2003 08.06.2004	Synthesis, structure-reactivity correlation and mixed valence aspects of polynuclear ruthenium and osmium complexes having extended π -systems	Prof. Gautam Kumar Lahiri Deptt.of Chemistry, Indian Institute of Technology Powai Mumbai - 400076

46.	SR/S1/IC-51/2003 08.06.2004	Synthesis and catalytic properties of coordination complexes for the environmentally friendly oxidation of alkylaromatic hydrocarbon compounds	Dr. Birinchi Kumar Das Deptt.of Chemistry, Gauhati University Guwahati - 781014
47.	SP/S0/A-38/2000 11.06.2004	Molecular basis of unique developmental biology of podostemads	Dr. Anita Sehgal Deptt.of Botany, Miranda House New Delhi - 110007
48.	SP/S0/A-38/2000 11.06.2004	Molecular basis of unique developmental biology of podostemads	Dr. J.P. Khurana Deptt.of Plant Molecular Biology, Delhi University Beneto Juarez Road, South Campus New Delhi - 110021
49.	SP/S0/A-06/2001 11.06.2004	Development of technology for sugarcane transformation for α -endotoxin mediated stalk borer resistance	Dr. S.B. Singh , Sugarcane Research Institute UP Council of Sugarcane Research Shahjahanpur - 242001
50.	SR/S0/PS-49/2001 11.06.2004	Assessment of genetic variability of tamarind (<i>Tamarindus indica</i> L.) germplasm using morphological traits and molecular markers	Dr. S. Gangaprasad Deptt.of Genetics & Plant Breeding, University of Agricultural Sciences Krishinagar Dharwad - 580005
51.	SR/S0/PS-08/2002 11.06.2004	Development of cryopreservation protocols in banana and ginger	Dr. Anuradha Agarwal Deptt.of Tissue Culture & Cryopreservation Unit, National Bureau of Plant Genetic Resources Pusa Campus New Delhi - 110012
52.	SR/S0/PS-07/2002 11.06.2004	Investigations on the Toxic strains of Cyanobacteri, nature & concentration of their toxins and potential causes of their blooms in Lake Nainital, Uttaranchal	Dr. P.K. Gupta Deptt.of Zoology, Kumaon University Nainital - 263002
53.	SR/S0/PS-16/2002 11.06.2004	Evaluation of Regeneration Status and Behaviour of A Few Rare/Endangered Tree Species in Tropical Rain Forests in and Around Arunachal Pradesh	Dr. M.L. Khan Deptt.of Forestry, North Eastern Regional Institute of Science & Technology (NERIST) Nirjuli - 791109
54.	SP/S2/M-08/2001 14.06.2004	Study of Magnetic Shape Memory Thin Films	Dr. M. Senthil Kumar Deptt.of Physics, Indian Institute of Technology Powai Mumbai - 700076
55.	SP/S0/HS-22/2002 16.06.2004	Studies on the Hepatoprotective and Antioxidant effects of Silymarin on antitubercular Drugs induced Hepatotoxicity in rats	Dr. S. Kartikeyan Deptt.of Pharmacology & Environmental Toxicology, Dr. ALM Post Graduate Institute of Basic Medical Sciences Madras University, Taramani Chennai - 600113
56.	SP/S0/B-52/2000	Biochemical markers for the early	Dr. Meena Desai

	16.06.2004	diagnosis of osteoporosis	Deptt.of ELISA (Immunodiagnosics), Institute for Research in Reproduction Jehangir Merwanji Street, Parel Mumbai - 400012
57.	1(13)/TIFA/2003-A 16.06.2004	Measuring impact properties of human body	Dr. Anoop Chawla Deptt.of Mechanical Engineering, Indian Institute of Technology New Delhi - 110016
58.	SP/S0/BB-19/2003 22.06.2004	Investigation on the structure function relationship of a novel E.coli toxin hemolysis E a potential virulent factor	Dr. J.K. Ghosh , Central Drug Research Institute Lucknow - 226001
59.	SR/S2/HEP- 05/2002 24.06.2004	Study of Post Magnetron Discharge Plasma	Dr. J. Chutia , Institute of Advanced Study in Science & Technology Jawaharnagar, Khanapara Guwahati - 781022
60.	SR/S1/IC-32/2003 24.06.2004	Synthesis, Characterization and phase transition study of f-block element based liquid crystalline materials	Dr. Chira Ranjan Bhattacharjee Deptt.of Chemistry, Assam University Silchar - 788011
61.	SR/S2/LOP- 02/2003 25.06.2004	Synthesis spatio-temporal optical coherence for 3D-Profilometry and tomography	Dr. Dalip Singh Mehta Instrument Design Development Centre, Indian Institute of Technology Haus Khas New Delhi - 110016
62.	SR./SO/HS- 57/2002 29.06.2004	Development of a therapy for reversal of harmful effects environmental toxic chemicals on the respiratory systems	Dr.(Mrs.) Rinti Banerjee Biomedical Engg. Division, BJM School of Biosciences & Bio- Engineering Indian Institute of Technology Mumbai - 400076
63.	SR/S0/HS-41/2002 29.06.2004	Study on the Mechanism of Hepatic Damage with the Degree of Arsenic Exposure	Dr. Amal Kumar Santra Deptt. of Gastroenterology, Institute of PF Medical Education & Research2 244, Acharya J.C. Bose Road Kolkata - 700020
64.	SR/S1/IC-53/2003 29.06.2004	Green Chemistry with water-tolerant reactions and reagents: use of metal cations, organometallic catalysts and hydrophobically modified aluminosilicates	Prof. K. Pitchumani School of Chemistry, Madurai Kamaraj University Madurai - 625021
65.	SR/S1/PC-27/2003 29.06.2004	Development of activated carbon from synthetic precursors and gases	Prof.(Mrs.) S.M. Manocha Deptt. of Materials Science, Sardal Patel University Vallabh Vidyanagar - 388120
66.	SR/S1/IC-52/2003 29.06.2004	Design and development of peroxo- metal mediated environmentally benign reagents and reactions thereof	Dr.(Mrs.) Upasana Bora Sinha Deptt. of Chemistry, Nagaland University Lumami campus Mokokchung - 798601
67.	SR/S1/IC-43/2003	Meso-pyridyl heteroporphyrins:	Dr. M. Ravikanth

	29.06.2004	building blocks for unsymmetrical non-covalent porphrin arrays	Deptt. of Chemistry, Indian Institute of Technology Powai Mumbai - 400076
68.	SR/S1/PC-17/2003 29.06.2004	Electrochemical and Steady State, time resolve spectroscopic investigations on some novel synthesized bichromophoric/multichromophoric systems: An attempt to build novel artificial photosynthetic materials	Prof. T. Ganguly Deptt. of Spectroscopy, Indian Association for the Cultivation of Science Kolkata - 700032
69.	SR/S1/PC-14/2003 02.06.2004	Organophosphorous Liquid Crystalline Thermosets	Dr. P. Kannan Deptt. Of Chemistry, Anna University Chennai - 600025
70.	SP/S0/AS-49/2002 06.07.2004	Management of Root-knot Nematodes by application of fly ash	Dr. Abrar Ahmed Khan Deptt. of Botany, Aligarh Muslim University Aligarh - 202002
71.	SR/S1/IC-22/2003 07.07.2004	Synthesis, spectral, electrochemical and magnetic studies of first transition metal complexes	Dr. Swapan K. Chandra Deptt. Of Chemistry, Burdwan University Burdwan - 713104
72.	SP/S0/HS-01/2003 07.07.2004	Immunological evaluation of non-porin OMPS of Salmonella for protection against experimental salmonellosis and their potential for development of a candidate vacinne against typhoid	Dr. S.K. Jain Deptt. of Biotechnology, Jamia Hamdard Humdard University New Delhi - 110062
73.	SP/S0/HS-50/2002 07.07.2004	Quantification of angingenesis in brain tuberculosas with dynamic contrast MRI	Dr. Rakesh K. Gupta Deptt. of Radiodiagnosis, SGPGIMS Lucknow - 226014
74.	SP/S2/M-29/2001 12.07.2004	Equilibrium and linear transport properties of Nematogenic ellipsoidal fluids	Prof. G.S. Singh Deptt. Of Physics, Indian Institute of Technology Roorkee - 247667
75.	SR/S0/BB-39/2003 12.07.2004	Intermolecular interactions in crystals and molecules	Dr. Gautam R. Desiraju School of Chemistry, Hyderabad University Hyderabad - 500046
76.	SR/S0/BB-34/2002 12.07.2004	Molecular Characterization of genes causing primary open angle glaucoma in the Indian Population	Prof. D. Balasubramanian Hyderabad Eye Research Foundation (HERF), Hyderabad & CCMB Hyderabad - 500034
77.	SR/S1/IC-40/2003 14.07.2004	Fluorescent molecular sensors: Design, synthesis and cation recognition study	Dr. Parimal Paul Analytical Science Division, Central Salt & Marine Chemicals Research Institute Gijubhai Badheka Marg Bhavnagar - 364002
78.	SR/S1/PC-29/2003 14.07.2004	Molecular modeling studies on Nitric Oxide Releasing agents	Dr. Prasad V. Bharatam Deptt.of Medicinal Chemistry, Institute of Pharmaceutical

			Education & Research Sector-67 S.A.S. Nagar - 160962
79.	SR/S0/HS-13/2002 14.07.2004	Developing new generation peptide based vaccine using F1 and V antigens of Yersinia Pestis (Plague)	Prof. D. Nageswara Rao Deptt. of Biochemistry, All India Institute of Medical Sciences Ansari Nagar New Delhi - 110029
80.	SR/S2/CMP-19/2002 13.07.2004	Polymerphs of carbon: Hydrothermal Preparation, Characterization and Properties	Dr. K. Byrappa Deptt. Of Studies in Geology, Mysore University Manasagangotri Campus Mysore - 570006
81.	SR/S0/PS-14/2002 13.07.2004	Screening for Zinc Efficient Genotype of Finger Millet and probing the molecular Aspect of Inefficient Types	Dr. A.G. Shankar Deptt. of Crop Physiology, University of Agricultural Sciences GKVK Campus Bangalore - 560012
82.	SP/S0/AS-25/2002 13.07.2004	Investigations on the mechanisms of success of Mytilopsis sallei (Recluz) in managing toxic load arising out of biodeterioration control measures	Dr. M. Balaji W.B.D. Marine Shore Laboratory, Institute of Wood Science & Technology Ocean View Layout, Andhra Univ. Visakhapatnam - 530003
83.	SP/S0/C-45/2000 13.07.2004	Genetic analysis of X-Chromosomal glue protein genes in drosophila nasuta nasuta D.N. Albomicans and their hybrids	Dr. S.R. Ramesh Deptt. Of Studies in Zoology, Mysore University Manasagangotri Campus Mysore - 570006
84.	SP/S0/AS-2002 13.07.2004	Biodiversity of Medicinal Plant Pests and their Management	Dr. G. Kulandaivelu Deptt. Of Plant Sciences, Madurai Kamaraj University Madurai - 625021
85.	SR/S4/AS-21/03 12.07.2004	A Study on the impacts on initialization of the Cyclonic Vortex on a high Resolution Mesoscale Tropical Cyclone Model	Dr. A. Chandrasekhar , Indian Institute of Technology Kharagpur - 721302
86.	SR/S1/PC-24/2003 19.07.2004	Synthesis, Modification, Characterization and Catalytic evaluation of a few microporous and mesoporous materials	Prof. V. Murugesan Deptt. Of Chemistry, Anna University Chennai - 600025
87.	SR/S3/EECE/TA/D A/01/2004-SERC Engg. 19.07.2004	Review Meeting of Electrical, Electronics & Computer Engg.	, Indian Institute of Technology New Delhi - 110016
88.	SR/S1/IC-41/2003 22.07.2004	Towards the synthesis of fine particle metal-oxide/sulphide materials: synthesis, spectroscopic thermal and structural characterization of metal-sulfide metal oxide precursors	Dr. B.R. Srinivasan Deptt. of Chemistry, Goa University Taleigao Plateau Goa - 403206
89.	SR/S1/IC-29/2003 22.07.2004	Synthesis of Uranium and Mercury phosphoylide complexes: reactivity towards carbonyl compounds,	Prof. K. Panchantheswaran Deptt. of Chemistry, Bharathidasan University

		isocyanides and deprotonating agents	Tiruchirapalli - 620024
90.	SR/S1/IC-49/2003 22.07.2004	Synthesis of molecular container of different size and shape through self-assembly of chiral transition metal complexes	Dr. Manabendra Ray Deptt.of Chemistry, Indian Institute of Technology North Guwahati Guwahati - 781039
91.	SR/S0/BB-49/2002 23.07.2004	Development of orientation and Frequency selectivity in visual cortex	Dr. Basabi Bhaumik Deptt. Of Electrical Engineering, Indian Institute of Technology Haus Khas New Delhi - 110016
92.	SP/S0/AS-50/2002 20.07.2004	Ecological study of tiger Beetles(Cicindelidae) as Indicator for Biodiversity Monitoring in Shivalik Landscape	Dr. V.P. Uniyal , Wildlife Institute of India P.B. 18, Chandrabani Dehradun - 248001
93.	SP/S0/AS-45/2002 20.07.2004	Membrane lipid Phase Behaviour and cellular Functions during Adaptation Processes: A Comparative Study Between Poikilothermic and Homeothermic Organism	Dr. R. Roy Deptt.of Zoology, Goa University Taleigao Plateau Goa - 403206
94.	SR/S2/CMP-25/2003 03.08.2004	Study of Metallic and Bimetallic chisters	Prof. Abhijit Mookerjee , S.N. Bose National Centre for Basic Sciences JD Block, Sector 3, Salt Lake Kolkata - 700098
95.	SP/S0/AS-15/2002 03.08.2004	Detection of Latent Finger Prints	Dr. G.S. Sodhi Deptt.of Chemistry, S.G.T.B., Khaalsa College Delhi University New Delhi - 110007
96.	SP/S0/AS-04/2002 03.08.2004	Ecological and Genetic basis of chemical defence in Ladybird beetles of Biocontrol Ability	Dr. B.K. Agarwala Deptt. Of Life Sciences, Tripura University Suryamaninagar Agartala - 799130
97.	SR/S4/MS:217/03 28.07.2004	Decompositions of graphs into paths and cycles	Dr. P. Paulraja Deptt. of Mathematics, Annamalai University Annamalai Nagar - 608002
98.	SR/S2/LOP-15/2002 06.08.2004	Study of laser induced photophysical parameters in optical materials	Dr. Devendra Mohan Deptt. Of Applied Physics, Guru Jambheshwar University Hisar - 125001
99.	SR/S2/LOP-07/2003 06.08.2004	Precision Laser Supectroscopy of Atoms	Prof. Vasant Natarajan Deptt. Of Physics, Indian Institute of Science Bangalore - 560012
100	SP/S0/B-59/99 06.08.2004	Galectins and Dietary Galectin-Inhibitors in Tumor Spread/metastasis and Prevention	Dr. Shylaja M. Dharmesh Deptt.of Biochemistry & Nutrition, Central Food Technological Research Institute (CFTRI) Mysore - 570013
101	SR/S0/HS-43/2002	Identification and Characterization of spectrus of mutation in cystic fibrosis	Dr. Rajendra Prasad , PGIMER

	06.08.2004	transmembrane conductance regulatory (CFTR) gene - Genetic and Diagnostic Implications	Chandigarh - 160012
102	SR/S1/IC-39/2003 12.08.2004	Spectral and electrochemical investigations of carbamate-MLC interactions	Dr. Rajendra Prasad Deptt.of Chemistry, Indian Institute of Technology Roorkee - 247667
103	SR/S1/IC-45/2003 12.08.2004	Modelling the structure, spectra and reactivity of metal ion sites in certain Iron-and Manganese-dependent non-heme oxygenase enzymes	Prof. M. Palaniandavar Deptt.of Chemistry, Bharathidasan University Tiruchirapalli - 620024
104	SR/S1/PC-22/2003 13.08.2004	Preparation, characterization and catalytic evaluation of pillared and metal complex encapsulated pillared clays	Dr.(Mrs.) Veda Ramasamy Catalysis Dvn., National Chemical Laboratory Dr. Homi Bhabha Road Pune - 411008
105	SR/S0/PS-32/2001 17.08.2004	Ultrastructural and Molecular basis of male sterility in Brassica Juncea treated with some chemical hybridizing agent	Prof S.V.S. Chauhan Deptt.of Botany, School of Life Sciences, Dr. B.R. Ambedkar University Khandari Campus Agra - 282002
106	SR/S1/PC-35/2003 17.08.2004	One step hydroxylation of benzene to phenol over transition metal containing hydrotalcites and their modified forms	Dr. S. Kannan Silicates & Catalysis Discipline, Central Salt & Marine Chemicals Research Institute Gijubhai Badheka Marg Bhavnagar - 364002
107	SR/S1/PC-20/2003 17.08.2004	Conductivities of polymeric materials in solid state	Dr. Neelotpal Sen Sarma Materials Science Div., Institute of Advanced Study in Science & Technology Paschim Boragaon, PO Garchuk Guwahati - 781035
108	SP/S0/AS-07/2002 17.08.2004	thyroid Hormone-induced Oxygen Metabolism in Rat Liver Mitochondria and its Modulation by various Factors	Dr. G.B.N Chainy Deptt.of Biotechnology, Utkal University Bhubaneswar - 751004
109	SP/S0/PS-05/2002 17.08.2004	Application of Mycorrhizal Biotechnology for Regeneration of Multipurpose species of High altitude Conifers	Dr. Anand Sagar Deptt.of Biosciences, H.P. University Shimla - 171005
110	SR/S4/AS:222/03 10.08.2004	Development of soft computing model to forecast the occurrence of severe local storm	Prof. Sutapa Chaudhuri , Calcutta University 92, A.P.C. Road Kolkata - 700009
111	SR/S1/IC-35/2003 18.08.2004	Copper Complexes of multidentate ligands as spectral and functional mimics of copper based enzymes	Prof. Pavan Mathur Deptt.of Chemistry, Delhi University New Delhi - 110007
112	SR/S1/PC-33/2003 18.08.2004	Studies on thermodynamic, transport and acoustic properties of liquid mixture containing amphiphiles	Dr. Amalendu Pal Deptt.of Chemistry, Kurukshetra University Kurukshetra - 136119

113	SR/S1/PC-11/2003 18.08.2004	Developing self-computing methods for bound-state electronic structure calculations	Prof. S.P. Bhattacharya Deptt.of Physical Chemistry, Indian Association for the Cultivation of Science Jadavpur Kolkata - 700032
114	SR/S0/PS-53/2001 18.08.2004	Investigating the molecular mechanism of auxin dependent stress tolerance in plants using an Arachis hypogea cell suspension culture	Dr. Maitrayee Das Gupta Deptt.of Biochemistry, Calcutta University 35, Ballygunge Circular Road Kolkata - 700019
115	SR/S2/LOP-08/2003 18.08.2004	Growth and studies of CLBO and related NLO Crystals	Prof. H.L. Bhat Deptt. Of Physics, Indian Institute of Science Bangalore - 560012
116	SR/S2/LOP-03/2003 18.08.2004	Growth and Characterisation of Borate based single crystals and fabrication of SHG elements	Prof. R. Dhanasekaran Crystal Growth Centre, Anna University Chennai - 600025
117	SR/S2/CMP-42/2003 18.08.2004	Electronic Structure of unconventional Colossal Magneto-Resistive Materials	Dr. Tanusri Saha Dasgupta , S.N. Bose National Centre for Basic Sciences JD Block, Sector 3, Salt lake Kolkata - 700098
118	SP/S0/HS-61/2002 18.08.2004	To study the site of replication of hepatitis E virus (HEV) by In localizing the viral replicase (RdRq) into the subcellular compartments by transfection studies using HepG2/Huh7 cells and a fusion reporter construct	Prof. Subrat Kumar Panda Deptt. Of Pathology, All India Institute of Medical Sciences Ansari Nagar New Delhi - 110029
119	SR/S4/ES/67/2003 18.08.2004	Neogene Quaternary palynostratigraphy of Arunachal Pradesh, eastern Himalaya, India with Paleo-environment and Paleogeographic considerations	Dr. Subir Bera Deptt. of Botany, Calcutta University 35, Ballygunge Circular Road Kolkata - 700019
120	SR/S4/ES-77/2003 18.08.2004	Experimental Structural Geology	Dr. H.B. Srivastava Deptt. Of Geology, Banaras Hindu University Varanasi - 221005
121	SR/S4/AS:207/02 18.08.2004	Size-Resolved Chemical Speciation of Polycyclic Aromatic Hydrocarbons in an Urban Atmosphere	Dr.(Mrs.) Anita Lakhani , Dayalbagh Educational Institute (Deemed Univ.), Dayalbagh Agra - 282005
122	SP/S0/A-03/2001 24.08.2004	Replenishment of Cadmium affected soil by the use of 'recovery salts' and improvement in growth performance of sesame (Sesamum indicum L.), an oil crop	Prof. P.S. Srivastava Centre for Biotechnology, Faculty of Science, Jamia Hamdard New Delhi - 110062
123	SR/S2/CMP-21/2002 25.08.2004	Semiconductor Quantum Nano-Hetero-Structures	Dr.(Mrs.) Shailaja Mahamuni Deptt. Of Physics, Pune University Pune - 411007
124	SP/S0/HS-14/2002	Genetic polymorphise of Drug	Dr. Balraj Mittal

	26.08.2004	Metabolizing Engeeyes and Risk of Urillogical and Gastoenterological cancers	Deptt. Of Genetics, SGPGIMS Lucknow - 226014
125	SP/S0/B38/2001 26.08.2004	DNA Anplification study by polymerase chain reaction (PCR) to detect sub-clinical Pheumocystis carinii infections and colonisation in 'at risk' at patients with for (or without) respiratory syptoms	Dr. B.R. Mirdha Deptt. Of Microbiology, All India Institute of Medical Sciences Ansari Nagar New Delhi - 110029
126	SP/S0/HS-56/2002 26.08.2004	Studies on changes laminin in kidney during diabetes and its modulation by dietary fibre and butyric acid	Dr. P.V. Salimath Deptt. Of Biochemistry & Nutrition, Central Food Technological Research Institute (CFTRI) Food Technology PO Mysore - 570013
127	SR/S1/PC-22/2002 01.09.2004	Vibrational spectra: An ab initio study of clusters, Van der waals and hydrogen bonded complexes	Prof. S. Manogaran Deptt. of Chemistry, Indian Institute of Technology Kanpur - 208016
128	SR/S0/PS-17/2002 02.09.2004	Investigations on Bacterial Canker of Tomato in Karnataka	Dr. M. Krishnappa Deptt. Of Applied Botany, KUVEMPU University Shimoga Distt. Shankaraghatta - 577451
129	SP/S0/A-04/2001 02.09.2004	Studies on the effects of sulphur dioxide and alternaria species singly and jointly on the indigenous germplasm of black mustard	Dr. Mujbeebur Rahman Khan Deptt. Of Plant Protection, Aligarh Muslim University Institute of Agriculture Aligarh - 202002
130	SR/S0/PS-33/2002 02.09.2004	Cyanobacteria as N-biofertilizer in sustainable agriculture:Biological nitrogen fixation in newly established artificial association between rice and cyanobacteria	Prof. A.N. Rai Deptt. Of Biochemistry, North Eastern Hill University Main Campus Shillong - 793022
131	SP/S0/AS-32/2002 02.09.2004	Antifertility plants of Uttaranchal Region for the control of fertility in male and female wistar rats: Correlative histological, histochemical and bio-chemical studies	Dr. Manjula Bisht Deptt. of Zoology, Kumaon University Almora - 263601
132	SR/S1/IC-33/2003 03.09.2004	Catalysis of hydrocarbon oxidation with Ruthenium model complexes of cytochrome P-450 monooxygenase	Dr. Debabrata Chatterjee Deptt. of Chemistry, Central Mechanical Engg. Research Institute Mahatma Gandhi Avenue Durgapur - 713209
133	SR/S4/ES/36/2003 02.09.2004	Geoelectric Studies for Hydrological Characterisation of Sagar Island Region, South 24 Parganas, West Bengal	Dr. Ranjit Kumar Majumdar , Jadavpur University Kolkata - 700032
134	SR/S2/CMP-44/2003 08.09.2004	Ab-initio study of electronic & optical properties of selected II-VI and III-V semiconductors & Alloys; presure effects	Dr. Sudhir Kumar Deptt. Of Physics, MJP Rohilkhand University Institute of Engg. & Technology Bareilly - 243006

135	SR/S0/AS-54/2002 09.09.2004	Experimental evaluation of scorpion venom as an anticancer agent	Dr.(Mrs.) Aparna Gomes Deptt. Of Drug Development Division, Indian Instt. Of Chemical Biology 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700032
136	SR/S2/CMP- 28/2002 08.09.2004	Studies of influence of organicmolecules on semiconductor surface and their devices	Dr. M.K. Rabinal Deptt. Of Physics, Karnatak University Dharwad - 580003
137	SR/S1/PC-39/2003 13.09.2004	Interactions of Lanthanide/Calcium ions with prine or pyrimidine nucleotides in aqueous and aqueous micellar media	Dr. Naorem Homendra Deptt. of Chemistry, Manipur University Canchipur Imphal - 795003
138	SR/S1/PC-15/2003 13.09.2004	Structure-permeability relationships in polyurethane siloxane and polyamide/amide-imide siloxane polymeric membranes for gas separation	Dr. B.S.R. Reddy Deptt. Of Industrial Chemistry, Central Leather Research Institute Adyar Chennai - 600020
139	SR/S1/IC-38/2003 13.09.2004	Ligand bridged binuclear ruthenium complexes - Search for new systems with long-range coupling	Prof. K. Natarajan Deptt. of Chemistry, Bharathiar University Coimbatore - 641046
140	SR/S0/BB-74/2003 14.09.2004	Lectins from rosaceae: Purification and physicochemical investigation of their properties, structure and function	Dr. Sneha Sudha Komath School of Life Sciences, Jawaharlal Nehru University New Delhi - 110016
141	SR/S0/PS-42/2002 15.09.2004	Bioprospection of wild flora of Western Ghats for search of Potential atomic crops	Dr. R.R. Rao CIMAP, Field Station, Allalassandra GKVK PO Bangalore - 560056
142	SR/S1/IC-48/2003 15.09.2004	Synthesis, structure and properties of f-block elements-Investigations of the reactivity and uses of f-block elements	Prof. Srinivasan Natarajan Solid State and Structural Chemistry Unit, Indian Institute of Science Bangalore - 560012
143	SR/S4/ES-41/2003 16.09.2004	Depositional environment and sequence stratigraphy of Bajocian- callovian sediments of Jaisalmer Basin, Jaisalmer, Rajasthan	Dr. D.K. Panday Deptt. Of Geology, Rajasthan University Jaipur - 302004
144	SR/S2/CMP- 35/2003 17.09.2004	Multiscale modeling of difomation and frocture in glassy, amorphorous polymers	Dr. Sumit Basu Deptt. Of Mechanical Engg., Indian Institute of Technology Kanpur - 208016
145	SR/S0/HS-5/2003 21.09.2004	Ergonomics of Human-computer- Interaction Compatibility Assessment	Dr. Pranab Kumar Nag Deptt. Of Ergonomics & Occupational Physiology, National Institute of Occupational Health Ahmedabad - 380016
146	SR/S0/HS-08/2003	Phenotypic and functional characterization of T cells in synovial	Dr. Amita Aggarwal Deptt. Of Immunology, SGPGIMS

	21.09.2004	fluid of patients with juvenile rheumatoid arthritis	Rae Bareli Road Lucknow - 226014
147	SR/S0/PS-24/2002 21.09.2004	Pollen based selection for Wilt resistance in Chickpea and its Validation with Molecular Markers	Dr. R.L. Ravikumar Deptt. Of Genetics & Plant Breeding, University of Agricultural Sciences Main Research Station Dharwad - 580005
148	SR/S1/PC-02/2004 22.09.2004	Photo-induced electron and proton transfer reactions in environmentally benign media	Prof. Anunay Samanta School of Chemistry, Hyderabad University Hyderabad - 500046
149	SR/S4/AS-220/03 14.09.2004	Laboratory simulation of cloud Electrification Under polluted Condition	Dr. Pradeep Kumar Deptt. of Chemistry, Pune University Ganeshkhind Pune - 411007
150	DST/MS/TRG-162/01 Vol II 17.09.2004	Application of Mathematics in Geography: A model towards sustainable Development of Allahabad District	Prof. B. Rai Deptt. of Mathematics, Allahabad University Allahabad - 211002
151	SR/S0/BB-17/2003 24.09.2004	Structural basis of specific operator recognition and engineering for novel specificity	Prof. Siddhartha Roy Deptt. Of Biophysics, Bose Institute P-1/12, C.I.T., Scheme VII M Kolkata - 700054
152	SR/S0/BB-59/2003 24.09.2004	Obtaining Highly active enzyme preparations for Nonaqueous enzymology	Prof. M.M. Gupta Deptt. of Chemistry, Indian Institute of Technology Haus Khas New Delhi - 110016
153	SR/S0/BB-18/2003 27.09.2004	Genetics of Adult brain development in Drosophila: I analysis of adult brain specific P-Ga14 insertion strains for genes with a possible developmental role	Dr. B.V. Shyamala Deptt. of Zoology, Mysore University Mysore - 570006
154	SR/S0/BB-20/2003 27.09.2004	Regulation and mechanism of initiation of protein synthesis in Escherichia coli: Role of the three consecutive G, C. base pairs in the anticodon stem of the initiator tRNAs	Dr. Umesh Varsheny Deptt. Of Microbiology & Cell Biology, Indian Institute of Science Bangalore - 560012
155	SR/S0/BB-46/2003 27.09.2004	Chaperone assisted Folding study of Escherichia coli: Maltodextrin Glucosidase (MalZ)	Dr. Tapan K Chaudhuri Deptt. Of Biochemical Engg. & Biotechnology, Indian Institute of Technology Haus Khas New Delhi - 110016
156	SR/S0/BB-33/2003 27.09.2004	Molecular mechanism of microbial metal reduction at high temp	Dr. Subrata Pal Deptt. Of Life Science & Biotechnology, Jadavpur University Kolkata - 700032
157	SR/S0/BB-12/2003	Assembly studies on the virus like particles formed by deletion and	Dr. H.S. Savithri Deptt. Of Biochemistry, Indian

	29.09.2004	substitution mutants of the coat proteins of ssRNA plant viruses	Institute of Science Bangalore - 560012
158	SP/S0/HS-47/2002 05.10.2004	Understanding mechanisms of drug resistance in <i>Vibrio cholerae</i>	Dr. Manikuntala Kundu Deptt. of Chemistry, Bose Institute 93/1, A.P.C. Road Kolkata - 700009
159	SP/S0/HS-25/2002 05.10.2004	Oxidative Stress (Hyperbolic O ₂ therapy) and alveolar type II cell apoptosis: Role of Surfactant	Dr. S. Majumdar , PGIMER Sector 12 Chandigarh - 160012
160	SR/S4/ES-56/2003 06.10.2004	Assessment and Management of Ground Water Resource for English Bazaar Block, Malda District of West Bengal	Dr. P.K. Paul Deptt. Of Mine & Geology, Bengal Engineering College PO Botanic Garden Howrah - 711103
161	SR/S4/ES-73/2003 06.10.2004	Sub-surface cavity detection by Inversion of geophysical data using global optimization technique	Dr. P.R. Mohanty , Indian School of Mines Dhanbad - 826004
162	SR/S4/ES-81/2003 30.08.2004	Pedosedimentary reconstruction of alluvial fan deposits of the Kangra Intermontane Bana	Dr. Pankaj Srivastava Deptt. Of Geology, Delhi University New Delhi - 110007
163	SP/S2/HEP-03/2002 11.10.2004	Mass Function and Structure of open clusters	Dr. A.K. Pandey , ARIES Manora Peak Nainital - 263129
164	SR/S9/Z-31/2004 14.10.2004	Development of a web network of Nanoscience & Technology groups in India	Dr. Murali Sastry Materials Chemistry Division, National Chemical Laboratory Pune - 411008
165	SR/S0/BB-38/2002 14.10.2004	Biochemical and Physiological Characterization of a Novel Histone H3-specific Protease from the Chicken/Mouse Liver	Dr. M.M. Chaturvedi Deptt. Of Zoology, Delhi University New Delhi - 110007
166	SR/S1/OC-19/2004 15.10.2004	Novel multicomponent reactions involving nucleophilic carbenes and related chemistry	Dr. Vijay Nair Organic Chemistry Division, Regional Research Laboratory Trivandrum - 695019
167	SP/S0/A-10/2000 15.10.2004	Mechanism of activation of NADPH Oxidase in Blue-Light signal Transduction Reactions in the Coleoptile tip	Prof. M.M. Laloraya , Rajiv Gandhi Centre for Biotechnology Thycaud PO, Poojapura Thiruvananthapuram - 695014
168	SP/S0/A-54/2002 14.10.2004	Use of bioprotectant against fungal deterioration of rubber wood	Dr. Maria Florence Division of Pathology, Kerala Forest Research Institute KFRI Peechi - 680653
169	SR/S0/PS-50/2002 14.10.2004	Researches on natural decay resistance of juvenile timers like poplars	Dr. N.S.K. Harsh Forest Pathology Division, Forest Research Institute PO New Forest Dehradun - 248006
170	SR/S9/Z-05/2004	Establishment of a Digital Heritage	Society for the Promotion of

	18.10.2004	Laboratory (DHL) & Integration of computers into classrooms	Indian Classical Music and Culture Amongst Youth (SPIC MACAY), Indian Institute of Technology Haus Khas New Delhi - 110016
171	SR/S1/OC-22/2003 26.10.2004	The Baylis-Hillman Chemistry: A novel atom economical source for organic stereoselective processes	Prof. D. Basavaiah School of Chemistry, Hyderabad University Hyderabad - 500046
172	SR/S1/OC-41/2003 26.10.2004	Microwave assisted multicomponent reaction in solvent free condition and rapid synthesis of some novel annelated quinolines	Dr. P.J. Bhuyan Medicinal Chemistry Div., Regional Research Laboratory Jorhat - 785006
173	SR/S4/MS:213/03 26.10.2004	On generalized spaces of Lorentz type	Dr. Pankaj Jain Deptt. Of Maths, Deshbandhu College Kalkaji New Delhi - 110019
174	SP/S0/AS-19/2003 27.10.2004	Potential of entomopathogenic nematodes for the management of pest complex in rice eco-system	Dr. M.S. Sheela Deptt. Of Agriculture Entomology, College of Agriculture Thiruvananthapuram - 695522
175	SP/S0/AS-10/2003 27.10.2004	Preliminary assessment of hear shock protein status during oxidative stress in estuarine Grey Mulletts (Mughil cephalus)	Dr. E. Padmini Deptt. Of Biochemistry, Bharathi Women's College(Govt. & Autonomous) No.1, Prakasam Road Chennai - 600108
176	SR/S1/OC-52/2003 28.10.2004	Stereospecific cycloaddition in pyrazoline and pyrimidine derivates and synthesis of novel heterocycles of biological significance	Dr. Dipak Prajapati Medicinal Chemistry Div., Regional Research Laboratory Jorhat - 785006
177	SR/S1/OC-38/2002 02.11.2004	Design and synthesis of dual PPAR γ / α agonists having novel carbazole moieties with antidiabetic and hypolipidemic activity	Dr. Uma Ramachandran Deptt. Of Pharmaceutical Technology, National Institute of Pharmaceutical Education & Research Sec 67, SAS Nagar Mohali - 160062
178	SR/S0/BB-22/2003 02.11.2004	High resolution molecular mapping for identification of candidate tumor suppressor gene(s) loci in human chromosomes 3 and 9 associated with the development of head neck squamous cell carcinoma	Dr. Chinmay Kumar Panda Deptt. Of Oncogene Regulation, Chittaranjan National Cancer Institute 37, S.P. Mukherjee Road Kolkata - 700026
179	SR/S4/ES-44/2003 01.11.2004	Sedimentology, Geochemistry and Evolution of Certain coral Islands of the Gulf of Mannar	Dr. Seralathan , Cochin University of Science and Technology Cochin - 682022
180	SR/S4/ES-44/2003 01.11.2004	Sedimentology, Geochemistry and Evolution of Certain coral Islands of the Gulf of Mannar	Dr. N. Chandrashekar Deptt. Of coastal Mining, Centre for Marine Sceince & Technology, Manonmaniam Sundaranar University

			Nagarkoil Chennai - 0
181	SR/S1/OC-51/2003 09.11.2004	Catalytic asymmetric 1,3-dipolar cycloaddition reaction of azomethine ylides: Application towards the asymmetric total synthesis of (+)- and (-)- spirotryprostatins	Dr. Ganesh Pandey Div. of Organic Chemistry (Syn), National Chemical Laboratory Pune - 411008
182	SR/S1/OC-12/2004 09.11.2004	Synthesis of a new class of Bis five membered heterocycles of biological significance	Dr.(Mrs.) V. Padmavati Deptt. Of Chemistry, Sri Venkateshwara Univrsity Tirupati - 517502
183	SR/S1/OC-13/2004 09.11.2004	Catalytic and enantioselective 1,2-Halo-nucleophile addition reactions of alkenes	Dr. Saumen Hajra Deptt. Of Chemistry, Indian Institute of Technology Kharagpur - 721302
184	SR/S1/OC-40/2003 09.11.2004	Enantioselective synthesis of hydroxylated pyrrolidines and piperidines	Dr. Pradeep Kumar Div. Of Organic Chemistry: Technology, National Chemical Laboratory Pune - 411008
185	SR/S2/CMP-41/2003 09.11.2004	Thin Film Solar Cells based on dye sensitized nano-porous TiO ₂ and Polymers	Dr. G.D. Sharma Deptt. Of Physics, JNV University Jodhpur - 342005
186	SP/S9/Z-31/2004 10.11.2004	TADA to the PAC members of the 2nd meeting on Animal Sciences	Prof. S.K. Dutta Deptt. Of Zoology, North Orissa University Takatpur Baripada Mayurbhanj - 757003
187	SR/S2/HEP-04/2003 10.11.2004	Studies on massless and massive higher spin gauge theories	Dr. M. Sivakumar School of Physics, Hyderabad University Hyderabad - 500046
188	SR/S1/OC-02/2004 16.11.2004	Synthesis of functionalized poly(olefins) and its photochemical stabilization	Dr. R.P. Singh Polymer Chemistry Division, National Chemical Laboratory Pune - 411008
189	SR/S1/OC-36/2003 18.11.2004	Enzyme-mediated resolutions and deracemizations in ionic liquids	Dr. Ahmed Kamal Biotransformation Laboratory, Div. Of Organic Chemistry, Indian Institute of Technology Hyderabad - 500007
190	SR/S1/OC-06/2004 18.11.2004	Diversity oriented pathway development and natural product-like combinatorial library synthesis on a glycal template	Dr. Srinivas Hotha Combi-Chem-Bio Resource Center, National Chemical Laboratory Pune - 411008
191	SR/S1/OC-38/2003 18.11.2004	Design, synthesis and biological studies of neoglycoconjugates	Dr. K.V. Radhakrishnan Organic Chemistry Division, Regional Research Laboratory Trivandrum - 695019
192	SR/S1/OC-47/2003	EPC synthesis using naturally occurring γ -Butyrolactones: First synthesis of Funebrine, Funebral and	Dr. Ibrahim Ibnusaud School of Chemical Sciences, Mahatma Gandhi University

	19.11.2004	PLA2 inhibitors Cinatrin C2, C3; Short and practical synthesis of flavour components of aged alcoholic beverages	Priyadarshini Hills PO Kottayam - 686560
193	SR/S2/CMP-29/2002 25.11.2004	Electronic Transport and Magnetic Properties of Magnetic Granular Films, X-Cr-Co (x-Al, An, Ag)	Dr. T. Sankarappa Deptt. Of Physics, Gulbarga University Gulbarga - 585106
194	SR/S2/CMO-43/2003 25.11.2004	Fabrication of Solar Cells with CuIn ₂ Se ₂ films as absorber layer prepared by Rapid thermal Processing of Stacked Elemental Layers	Dr. S. Bandyopadhyay , St. Xavier's College 30, Park Street Kolkata - 700016
195	SR/S2/CMP-30/2003 25.11.2004	Non Vacuum process for fabricating thin film Cu(InGa)Se ₂ based solar cells	Dr. Udai Pratap Singh Deptt. Of Electronics, Kalinga Institute of Industrial Technology Bhubaneswar - 751024
196	SR/S2/CMP-27/2002 25.11.2004	Photo-induced Effect in Liquid Crystals	Dr. S. Krishna Prasad , Centre for liquid Crystal Research P.B. No. 1329, Jahalli Bangalore - 560013
197	SR/S1/OC-43/2003 29.11.2004	New organometallic reagents for green chemistry: Reactivity studies of organobismuth compounds in organic synthesis	Dr. M. Lakshmi Narayana Rao Deptt. Of Chemistry, Indian Institute of Technology Kanpur - 208016
198	SR/S1/OC-55/2003 29.11.2004	Synthesis of chiral hydrocyanins as intermediates for industrially important bio-active compounds through chiral catalytic routes	Dr. N.H. Khan Silicates & Catalysis Discipline, Central Salt & Marine Chemicals Research Institute Gijubhai Badheka Marg Bhavnagar - 364002
199	SR/S1/OC054/2003 29.11.2004	Synthesis of functional calix[4]pyrroles and related compounds and their applications in anion binding, self-assembly and catalysis	Dr. S.M.S. Chauhan Deptt. Of Chemistry, Delhi University New Delhi - 110007
200	SR/S1/OC-11/2004 29.11.2004	Novel bile acid derived dendritic structures: Design, synthesis, properties and potential applications	Prof. Uday Maitra Deptt. Of Organic Chemistry, Indian Institute of Science Bangalore - 560012
201	SR/S0/PS-41/2002 10.12.2004	Application of VAM Technology for Improving the Performance of Aromatic Plants under Stressed Soils	Dr.(Mrs.) Harbans Kaur Kehri Deptt. Of Botany, Allahabad University Allahabad - 211002
202	SR/S2/HEP-06/2003 10.12.2004	Investigation of interface fluid instabilities in ablatively driven multilayer targets	Prof. Manoranjan Khan Centre for Plasma Studies, Jadavpur University Kolkata - 700032
203	SR/S2/HEP/22/2003 15.12.2004	Study of Drip-line Nuclei	Prof. L. Satpathy , Institute of Physics Sachivalaya Marg Bhubaneswar - 751005
204	SR/S1/OC-	Computational Investigations on	Dr. Raghavan B Sunoj

	50/2003 17.12.2004	Organocatalysis: Route towards the smallest enzyme	Deptt. Of Chemistry, Indian Institute of Technology Powai Mumbai - 400076
205	SP/S0/AS-26/2003 21.12.2004	Studies on longidorid nematode species and their interaction with Viruses in strawberries	Dr. M. Luqman Khan Deptt. Of Entomology and Apiculture, Dr. Y.S. Parmar University of Horticulture & Forestry Solan - 173230
206	SP/S0/AS-12/2003 21.12.2004	Taxonomic Studies on Coccoids of Agricultural and Horticultural Crops of Economic Importance	Dr. S. Suresh Deptt. Of Agricultural Entomology, Tamil Nadu Agricultural University Coimbatore - 641003
207	SR/S1/PC-06/2004 28.12.2004	Ca ²⁺ Channel blockers: An an initio quantum pharmacological study	Dr. Arpita Yadav Deptt. Of Chemistry, Insitute of Engineering and Technology Chhatrapati Shahu Ji Maharaj University Kanpur - 208024
208	SR/S1/PC-11/2004 28.12.2004	Oscillatory Reactions in Flow reactors and non-equilibrium spatial patterns in chemical systems	Dr. Ishwar Das Deptt. Of Chemistry, DDU University of Gorakhpur Gorakhpur - 273009
209	SR/S2/HEP-15/2003 29.12.2004	Study of Bottom Quark Decays in the Standard Model and Search for Physics beyond the Standard Model	Dr. Anirban Kundu Deptt. Of Physics, Calcutta University Kolkata - 700009
210	SR/S0/BB-66/2003 03.01.2005	Improvement and Development of cloning vector transformation and conjugational system for species of amycolatopsis	Prof. Rup Lal Deptt. Of Zoology, Delhi University New Delhi - 110007
211	SR/S0/BB-10/2003 03.01.2005	Functional characterization of a Retrotransposable element in entamoeba histolytica	Dr. Shudha Bhattacharya School of Environmental Sciences, Jawaharlal Nehru University New Delhi - 110067
212	SR/S0/BB-70/2003 03.01.2005	Study of Viable non-replicating persistent myobacteria and identification of genes expressed during latency	Dr. Brahm S. Srivastava Deptt. Of Mycrobiology, Central Drug Research Institute Lucknow - 226001
213	SR/S9/Z-05/2004 03.01.2005	Establishment of a Digital Heritage Laboratory (DHL) & Integration of computers into classrooms	, Society for the Promotion of Indian classical Music & Culture Amongst Youth (SPIC MACAY) IIT New Delhi - 110016
214	SR/S1/IC-42/2003 06.01.2005	Investigation of the structure-function relationship of oxaazamacrocycles containing pyrrole	Dr. Ram Niwas Singh Deptt. Of chemistry, Lucknow University Lucknow - 226007
215	SR/S1/PC-21/2003 07.01.2005	Physiochemical studies in pulminory surfactants and other amphiphiles with reference to their interfacial mutual interaction and ciacervate	Prof. S.C. Bhattacharyya Deptt. Of Chemistry, Centre for Surface Sciences, Jadavpur University

		formation	Kolkata - 700032
216	SR/S1/IC-08/2004 07.01.2005	Preparation of transition metal alkynyl complexes and study their catalytic activity for oxidation reactions	Dr. Shubhangi B. Umbarkar Catalysis Div., National Chemical Laboratory Pune - 411008
217	SR/S2/CMP-52/2003 12.01.2005	Investigation of TiO ₂ and ZnOgratzel Type dye sensitized Nanoporous solar cells	Prof. S. Ramaswamy Deptt. Of Nuclear Physics, Madras University Chennai - 600025
218	SR/S0/BB-62/2003 12.01.2005	X-re Crystallographic and other structural studies on plant lectins	Prof. M. Vijayan Molecular Physics Unit, Indian Institute of Science Bangalore - 560012
219	SP/S0/D-17/2001 17.01.2005	Identification and Characterisation of stag specific genes of Leishmania donovani using genomic microarray	Dr. Neena Goyal , Central Drug Research Institute Lucknow - 226001
220	SR/S4/ES-62/2003 11.01.2005	Evolution, Radiation and Extinction of Cambrian, Troilobites from Zanskar and Spiti Himalaya: Morphometry and Statistical Approach	Dr. S.K. Parcha , Wadia Insitute of Himalayan Geology Dehradun - 248001
221	SP/S0/AS-9/2002 18.01.2005	Towards a Realistic Model of Insect Population Growth in the Single and MetaPopulation Level: Drosophilia as a Model System	Dr. Somdatta Sinha , Centre for Cellular & Molecular Biology Uppal Road Hyderabad - 500007
222	SR/S1/PC-18/2004 18.01.2005	Modeling of non-linear reaction-diffusion processes at modified electrodes	Dr. L. Rajendran , SNSV Higher Secondary School Karaikudi - 630001
223	SR/S1/IC-22/2004 17.01.2005	Guanidine scaffold for constructing short and wide bite angle phosphine ligands and their transition metal complexes	Dr. Natesan Thirupathi Deptt. Of Chemistry, Delhi University New Delhi - 110007
224	SR/S2/CMP-22/2003 18.01.2005	Optimization of dielectric and switching properties of ferroelectric liquid crystal by doping them with dyes for application in display devices	Dr. Rajiv Manohar Deptt. Of Physics, Lucknow University Lucknow - 226007
225	SR/S0/PS-15/2002 18.01.2005	Correlating the commensal attributes of rhizobacteria to plant growth promotion	Dr. K. Annapurna Div. Of Microbiology, Indian Agricultural Research Institute Pusa Gate New Delhi - 110012
226	SR/S0/HS-23/2003 18.01.2005	Characterization of Repetitive Environmental Stress Conditions: Role of Antioxidant Defense, Heat Shock Proteins and Signal Transduction Network	Dr.(Mrs.) Sanghamitra Raha Deptt. Of Crystallography & Molecular Biology Div., Saha Institute of Nuclear Physics Kolkata - 700064
227	SR/S0/HS-26/2003 18.01.2005	Porin of Shigella dysenteriae Mediated Regulation of Toll-L-like Receptor and Costimulatory Molecule of Immunoglobolin and Interleukin	Dr. Tapas Biswas Deptt. Of Immunology & Vaccine Development, National Institute of Cholera and Enteric Diseases P-33, CIT Road, Scheme XM Kolkata - 700010
228	SP/S0/B-59/2001	Immunochemical Characterization of filarial Glutathione-S-Transferase and	Dr. Mihir Kumar Beuria Deptt. Of Immunology, Regional

	18.01.2005	its protective potential in experimental filariasis	Medical Research Centre Chandrasekharpur Bhubaneswar - 751023
229	SR/S0/HS-73/2003 18.01.2005	Role of Intracranial self-stimulation and enriched environmental in the amelioration of stress induced cognitive deficits	Dr. B.S. Shankaranarayana Rao Deptt. Of Neurophysiology, National Institute of Mental Health and Neuroscience (NIMHANS) Bangalore - 560029
230	SR/S0/HS-16/2003 17.01.2005	Precision grip as tool for quantification of sensorimotor deficit in patients with spasticity	Dr. K. Srinivasa Babu Deptt. Of Neurological Sciences, Christian Medical College Vellore - 632004
231	SR/S0/HS-13/2003 17.01.2005	Assessment of functional residue using magnetic stimulation in spinal cord injuries and stroke patients preparatory to rehabilitation	Dr. Suresh Devasahayam Deptt. Of Physical Medicine & Rehabilitation, Christian Medical College Vellore - 632004
232	DST/ITC/01/2004 14.01.2005	Financial Assistance to FICCI (Federation of Indian Chambers of Commerce & Industry) New Delhi for developing and maintenance of a website	, DST New Delhi - 110016
233	SR/S0/HS-26/2002 19.01.2005	Targeted inhibition of cell cycle phase specific signalling molecules to induce selective apoptosis in cancer cells	Dr. Gaurisankar Deptt. Of Animal physiology, Bose Institute P-1/12, C.I.T., Scheme VII M Kolkata - 700054
234	SR/S1/IC-15/2004 19.01.2005	C-H and C-C activation of organic molecules mediated by Platinum metals, Synthesis, structure and reactivity of some organometallic complexes	Dr. Samresh Bhattacharya Deptt. Of Chemistry, Inorganic Chemistry Section, Jadavpur University Kolkata - 700032
235	SR/S1/IC-02/2004 20.01.2005	Group 6 metal-carbonyl-azoheterocycles. Synthesis, structure, photophysical, chemical and electrochemical properties [azoheterocycles: 1-alkyl-2-(arylo)imidazoles (RaaR'), 1-alkyl-2-(naphthylazo)imidazoles(NaiR) and 1-alkyl-2-(pyridylazo)imidazole (Pya	Dr. Chittaranjan Sinha Deptt. Of chemistry, Jadavpur University Kolkata - 700032
236	SR/S1/OC-26/2004 27.01.2005	Chemical synthesis of glycopeptidyl antibiotics and the role of glycosylation in the antibacterial activity	Dr.(Mrs.) Kanwal Jeet Kaur Structural Biology Unit, National Institute of Immunology Aruna Asaf Ali Road New Delhi - 110067
237	SR/S1/OC-34/2003 27.01.2005	Stereoselective C-C bond formation via enolate: memory of chirality concept for chiral induction	Dr. Manas K. Ghorai Deptt. Of Chemistry, Indian Institute of Technology Kanpur - 208016
238	SP/S0/AS-46/2002 01.02.2005	A Probe into chemical signalling in the bats Western Ghats and plains of Thirunelveli as a conservation strategy	Dr. Juliet Venitharani Deptt. Of Zoology, Sarah Tucker College Thirunelveli - 627007
239	SR/S0/AS-32/2003	Biodiversity of Meloidogyne infesting	Dr. A.K. Chaubey

	01.02.2005	vegetable crops in Two-Agro-Environmental and to develop simulation Model	Deptt. Of Zoology, Ch. Charan Singh University Meerut - 250004
240	SP/S0/AS-53/2003 01.02.2005	Evaluation of limonological Characteristics and Trophic Statusor the River Ramganga of Western Uttar Pradesh	Dr. J.K. Pathak P.G. Deptt. Of Zoology, Hindu College Moradabad - 244001
241	SP/S0/AS-41/2002 01.02.2005	Chemical Investigation of a few medicinal plants available in North East India with Anti fertility effect	Dr. Mausumi Ganguli Deptt. Of Chemistry, Cotton College Guwahati - 781001
242	SP/S0/AS-51/2003 01.02.2005	Biosystematics and Bioecology of Aphids and their Parsitoids in North East Bihar to explore Bioagents against aphids of economic importance	Dr. M.D. Equbal Deptt. Of Zoology, T.M. Bhagalpur University Bhagalpur - 812007
243	SP/S0/AS-49/2003 01.02.2005	Meiotic maturation of fish oocytes require steroidogenic shift Interaction of hormone synthesizing enzyme genes and their transcriptional factors	Dr. B. Senthilkumaran Deptt. Of Animal Sciences, Hyderabad University Hyderabad - 500046
244	SR/S5/GC-19/2004 02.02.2005	Production of calcium magnesium phosphate fertilizer from low-grade phosphate ore (12-14% P ₂ O ₅) and bulk circuit tailings of Jhamarkotra plant Rajasthan	Prof. P.S. Ranawat Deptt. Of Geology, M.L. Sukhadia University 51, Saraswati Marg Udaipur - 313001
245	SR/S2/HEP-07/2003 03.02.2005	Analysis of QSO Absorption lines Nature, Statistics and Chemical Enrichment	Dr. Pushpa Khare Deptt. Of Physics, Utkal University Vani Vihar Bhubaneswar - 751004
246	SR/S0/BB-44/2003 04.02.2005	Molecular characterization of pentachlorophenol degrading bacterial consortium for treatment of phenols in industrial effluent	Dr. Indu Shekhar Thakur Deptt. Of Environmental Sciences, Jawaharlal Nehru University New Delhi - 110067
247	SR/S0/HS-37/2003 07.02.2005	Introduction of tumor cell apoptosis via modulation of protein kinase C and supression of telomerase by natural polyphenols and isothicynates	Dr. Madhumita Roy Deptt. Of Environmental Carcinogenesis & Toxicology, Chittaranjan National Cancer Institute 37, S.P. Mukherjee Road Kolkata - 700026
248	SP/S0/HS-21/2002 08.02.2005	Studies on the Screening of Chromosome Abnormalities of Blood lymphocytes of Occupationally Exposed textile Dye Unit workers	Dr. N. Panneerselvam Deptt. Of Botany, The Madura College (Autonomous) Madurai - 625011
249	SP/S0/B10/2001 08.02.2005	Malignant potentiality of precancerous oral submucous fibrosis and its association with expression with of collagen types	Dr. Bhadra Ranjan Deptt. Of Cellular Biochemistry, Indian Institute of Chemical Biology 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700032
250	SR/S0/HS-02/2003	Mucoadhesive buccal drug delivery for synthetic and peptide drugs: A	Prof.(Dr.) A.K. Bandyopadhyay Deptt. Of Pharmaceutical

	08.02.2005	promising option to conventional therapy	Technology, Jadavpur University Kolkata - 700032
251	SP/S0/PS-29/02 07.02.2005	Identification of sex-linked DNA markers in jobal (simmondsia chinensis (Link) Schneider]	Dr.(Mrs.) Sanjogta Uppal Deptt. Of Genetics, CCS Haryana Agricultural University Hisar - 125004
252	SR/S1/IC-23/2003 10.02.2005	Immobilization of metal complexes in inorganic porous matrices and their use in heterogenous catalytic oxidation	Dr. Subratanath Koner Deptt. Of Chemistry, Inorganic Chemistry Section, Jadavpur University Kolkata - 700032
253	SR/S1/IC-12/2004 10.02.2005	Asymmetric organometallic cobloximes: Synthesis, characterization and Co-C bond reactivity studies	Prof. B.D. Gupta Deptt. Of Chemistry, Indian Institute of Technology Kanpur - 208016
254	SR/S1/IC-10/2004 10.02.2005	Photo-induced DNA cleavage by transition metal complexes	Prof. Akhil R. Chakravarty Deptt. Of Inorganic & Physical Chemistry, Indian Institute of Science Bangalore - 560012
255	SR/S4/ES-74/2003 04.02.2005	Laboratory Experiments on Foraminifera for Palaeoclimatic Studies	Dr. Rajiv Nigam Geological Oceanographic Division, National Institute of Oceanography Dona Paula Goa - 403004
256	SR/S1/PC-04/2004 15.02.2005	Development of micro-porous PCdf-HEP based blend polymer electrolyte membranes for advanced Li-battery applications	Dr. A. Subramania Deptt. Of Industrial Chemistry, Alagappa University Karaikudi - 630003
257	SR/S1/OC-49/2003 16.02.2005	Lipase assisted syntheses of chirally pure epoxide	Dr. Amrit Goswami Synthetic Organic Chemistry Div., Regional Research Laboratory Jorhat - 785006
258	SR/S1/OC-44/2003 17.02.2005	Transition metal catalyzed controlled radical polymerization of the specially monomers	Dr. Nikhil Kumar Singha Rubber Technology Centre, Indian Institute of Technology Kharagpur - 721302
259	SR/S1/PC-05/2004 17.02.2005	Swelling/shrinking dynamics of smart polymer hydrogels	Dr. G.P. Mishra Deptt. Of Chemistry, Delhi University New Delhi - 110007
260	SR/S2/HEP-07/2004 22.02.2005	Thermodynamic Properties of Hot Nuclei	Dr. Jadunath De , Saha Institute of Nuclear Physics Sector-I, Block AF, Bidhanagar Kolkata - 700064
261	SR/S2/HEP-09/2004 22.02.2005	Intermediate energy nuclear reaction cross sections and Production and study of exotic nuclear states	Dr. Arun Kumar Jain Nuclear Physics Div., Bhabha Atomic Research Centre Mumbai - 400085
262	SR/S1/OC-32/2004 22.02.2005	Synthesis of symmetrical mixed Taddols: Application in asymmetric catalysis and synthesis of both the antipodes of optically pure building	Dr. Kavirayani R. Prasad Deptt. Of Organic Chemistry, Indian Institute of Science Bangalore - 560012

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263	SR/S1/PC-34/2003 22.02.2005	Theoretical Investigations of adsorption of additives Onto the crystal surface and sodium chloride and on other alkyl halides	Dr. Bishwajit Ganguly , Central Salt & Marine Chemicals Research Institute Gijubhai Badheka Marg Bhavnagar - 364002
264	SR/S1/PC-07/2004 22.02.2005	Study of molecular magnetic properties using coupled-cluster method	Dr. Sourav Pal Physical Chemistry Division, National Chemical Laboratory Pune - 411008
265	SR/S2/CMP-24/2003 24.02.2005	Correlated Electronic Structure of Conjugate Polymers	Prof. S. Ramasesha Solid State and Structural Chemistry Unit, Indian Institute of Science Bangalore - 560012
266	SR/S2/LOP-16/2003 24.02.2005	Stoichiometric Lithium niobate single crystals for advanced non-linear Devices	Dr. S. Moorthy Babu Crystal Growth Centre, Anna University Chennai - 600025
267	SR/S1/PC-23/2004 23.02.2005	Metal-support interactions in catalysis: ionization of precious metals over reducible supports	Prof. M.S. Hegde Solid State and Structural Chemistry Unit, Indian Institute of Science Bangalore - 560012
268	SR/S1/OC-23/2004 23.02.2005	Total synthesis of Chrymutasins	Prof. Dipakranjan Mal Deptt. Of Chemistry, Indian Institute of Technology Kharagpur - 721302
269	SP/S0/AS-9/2002 24.02.2005	Towards a Realistic Model of Insect Population Growth in the Single and MetaPopulation Level: Drosophila as a Model System	Dr. Amitabh Joshi , Jawaharlal Nehru Centre for Advanced Scientific Research Jakkur PO Bangalore - 560064
270	SR/S2/HEP-12/2003 25.02.2005	Cosmic Microwave Background Radiation as a probe for large scale matter distribution and primordial magnetic fields in the universe	Dr. T.R. Seshadri Deptt. of Physics & Astrophysics, Delhi University New Delhi - 110007
271	SR/S0/BB-43/2003 25.02.2005	TF antigen binding unique lectins from acletothium folisii and Rhizoctonia bataticola: for investigating aberrant glycosylation and changes associated with cancer	Dr. B.M. Swamy P.G. Deptt. Of Studies in Biochemistry, Karnatak University Dharwad - 580003
272	SR/S0/BB-64/2003 25.02.2005	Receptor Tyrosine Kinase (RTK) signalling in cancer: lateral cell membrane in the drosophila model	Dr. Aarti Mishra Biological Sciences and Bioengineering, Indian Institute of Technology Kanpur - 208016
273	SR/S0/BB-15/2003 01.03.2005	Effect of free amino acids on the insulin mediated signal transduction pathway in cultured chinese hamster ovary cells	Dr. N. Angayarkanni Biochemistry Research, Vision Research Foundation 18, College Road Chennai - 600006
274	SR/S0/BB-37/2003	Improved biomass production in Som (Machilus bombycina) through	Dr. B.G. Unni Deptt. Of Chemistry, Regional

	01.03.2005	molecular markers and plant growth promoting rhizobacteria (PGPR) and their application in muga silk worm culture	Research Laboratory Jorhat - 785006
275	SR/S0/BB-72/2003 01.03.2005	Studies on biochemistry of an antinuclear polyhedrosis protein	Dr. S.B. Hinchigeri Deptt. Of Biochemistry, Karnatak University Dharwad - 580007
276	SR/S2/HEP-01/2004 02.03.2005	Structure of Nuclei at high spins	Dr. H.L. Yadav Deptt. Of Physics, Rajasthan University Jaipur - 302004
277	SR/S4/ES-63/2003 23.02.2005	Crystal Growth and Characterization of Rare Earth Vanadate Laser Crystals	Prof. K. Byrappa Deptt. Of Studies in Geology, Mysore University Manasagangotri Campus Mysore - 570006
278	SR/S4/ES-82/2003 23.02.2005	Study of Groundwater Pollution through Hydrogeochemical Resistivity and soil sampling around Tuppa region, Nanded: An Interrated Approach	Dr. R.D. Kaplay , S.R.T.M University Nanded - 431606
279	SR/S0/BB-39/2002 03.03.2005	Structure based drug design: structural characterization of tachykinin-G protein coupled receptor complex	Dr. Sudha M. Cowsik School of Life Sciences, Jawaharlal Nehru University New Delhi - 110067
280	SR/S0/AS-50/2003 04.03.2005	Studies on the factors affecting the carp breeding and high density spawn rearing in the stressed ecosystems of western Rajasthan for the promotion of Pisciculture	Dr. Devendra Mohan Deptt. Of Zoology, J.N.V. University Jodhpur - 342005
281	SR/S2/CMP-19/2003 04.03.2005	Development of conducting polymer composites suitable for LED and study carrier generation and recombination mechanisms	Prof. P.K. Bhatnagar Deptt. Of electronic Science, Delhi University New Delhi - 110021
282	SP/S0/HS-27/2002 04.03.2005	Evaluation and Standardization of a test for Determination of Pathogenicity of Anticardiolipin antibodies in Antiphospholipid syndrome	Dr. S. Chandrashekara Deptt. Of Clinical Immunology, M.S. Ramaiah Medical Teaching Hospital Post Mathikere Bangalore - 560054
283	SR/S0/HS-58/2003 04.03.2005	Design, synthesis and targeting of second generated Arecoline derivatives as selective potent and wash resistant M1 receptor agonist for the treatment of Alzheimer's disease	Dr. K.S. Rangappa Deptt. Of Studies in Chemistry, Mysore University Mysore - 570006
284	SP/S2/K-14/2001 07.03.2005	Theoretical observations on nonlinear coherent structures of plasma acoustic waves in space plasmas (application to astrophysical problems)	Dr. Nirupama Devi Deptt. of Mathematics, Cotton College Guwahati - 781001
285	SR/S4/ES-135-1.1/2005	Effects of 26th December, 2004 Tsunami along the Andhra coast - an integrated approach	Prof. P. Rajendra Prasad Centre for Studies on Bay of Bengal, Andhra University

	04.03.2005		Visakhapatnam - 530003
286	SR/S4/ES-135.6.0/2005 03.03.2005	Post Tsunami sediment characterization of Tamilnadu coast	Dr. P. Seralathan Deptt. Of Marine Geology & Geophysics, Cochin University of Science and Technology Cochin - 682016
287	SR/S4/ES-135-6.1/2005 03.03.2005	Post Tsunami sediment characterization of Tamilnadu coast-Adyar	Dr. S.S. Ramakrishnan Institute of Remote Sensing, Anna University Chennai - 600025
288	SR/S4/ES-135-6.2/2005 03.03.2005	Post Tsunami sediment characterization of Tamilnadu coast-Soil Salinity mapping and leeching model	Dr. S. Sanjeevi Deptt. Of Geology, Anna University Chennai - 600025
289	SR/S4/ES-135-6.3/2005 03.03.2005	Post Tsunami sediment characterization of Tamilnadu coast-Kalpakkam	Dr. S. Srinivasalu Deptt. Of Geology, Anna University Chennai - 600025
290	SR/S4/ES-135-6.4/2005 03.03.2005	Post Tsunami sediment characterization of Tamilnadu coast-Pitchavaram	Dr. AL Ramanathan School of Environmental Studies, Jawaharlal Nehru University New Delhi - 110067
291	SR/S4/ES-135-6.5/2005 03.03.2005	Post Tsunami sediment characterization of Tamilnadu coast-Nagapattinam	Dr. R. Nagendra Deptt. Of Geology, Anna University Chennai - 600025
292	SR/S4/ES-135-6.6/2005 03.03.2005	Post Tsunami sediment characterization of Tamilnadu coast-Karaikal	Dr. G. Victor Rajamanikam Deptt. Of Disaster Management, Shanmugam ARTS, Science, Thirumalaisamudram Tanjavur - 613402
293	SR/S4/ES-135-6.7/2005 03.03.2005	Post Tsunami sediment characterization of Tamilnadu coast-Kanyakumari	Dr. S.R. Singarasubramanian Deptt. Of Earth Sciences, Annamalai University Annamalainagar - 608002
294	SR/S4/ES-135-7/2005 03.03.2005	Water Quality assessment in the Tsunami affected coastal areas of Tamilnadu - Kollachal and Kanyakunari	Dr. S. Kalliappan Centre for Environmental Studies, Anna University Chennai - 600025
295	SR/S4/ES-135-7.1/2005 03.03.2005	Water Quality assessment in the Tsunami affected coastal areas of Tamilnadu - Cuddalore	Dr. S. Ravichandran Centre for Water Resources, Anna University Chennai - 600025
296	SR/S4/ES-135-7.2/2005 03.03.2005	Water Quality assessment in the Tsunami affected coastal areas of Tamilnadu -Karaikal and Kolarum	Dr. J.F. Lawrence Deptt. Of Geology, Presidency College Chennai - 600005
297	SR/S4/ES-135-7.6/2005 03.03.2005	Water Quality assessment in the Tsunami affected coastal areas of Tamilnadu -Pumpuhar	Dr. S. Chidambaram , Annamalai University Annamalainagar - 608002
298	SR/S4/ES-135-7.3/2005	Water Quality assessment in the Tsunami affected coastal areas of Tamilnadu -Nagapattinam to	Dr. Ashutosh Das School of Civil Engineering, Shanmuga Arts, Science,

	03.03.2005	Vedranyam	Technology & Research Academy (SASTRA) Thirumalaisamudram Tanjavur - 613402
299	SR/S4/ES-135-7.4/2005 03.03.2005	Water Quality assessment in the Tsunami affected coastal areas of Tamilnadu -Kalpakkam	Dr. L. Elango Deptt. Of Geology, Anna University Chennai - 600025
300	SR/S4/ES-135-7.7/2005 03.03.2005	Water Quality assessment in the Tsunami affected coastal areas of Kerala	Dr. V. Sivanathan Acharya , Cochin University of Science and Technology Cochin - 682016
301	SR/S4/ES-135-7.5/2005 03.03.2005	Water Quality assessment in the Tsunami affected coastal areas of Tamilnadu - Adiyar	Dr. K. Palanivel Centre for Environmental Studies, Anna University Chennai - 600025
302	SR/S4/ES-135-5.1/2005 03.03.2005	Mapping of areas of inundation - Kanyakumari	Dr. N. Chandrasekhar Centre for Marine Science & Technology, Manonmaniam Sundaranar University Coastal Mining Division, Nagercoil, Kanyakumari distt. Rajakkamangalam - 629502
303	SR/S4/ES-135-5.2/2005 03.03.2005	Mapping of areas of inundation - Kerala Border and near shore bathymetry	Dr. T. Machado , Centre for Earth Science Studies Trivandrum - 695031
304	SR/S4/ES-135-5.3/2005 03.03.2005	Mapping of areas of inundation - Vedaranyam, Thiruvarur District	Dr. S. Rani Senthamarai Deptt. Of Geography, Presidency College Chennai - 600005
305	SR/S4/ES-135-5.4/2005 03.03.2005	Mapping of areas of inundation - Vedaranyam, Nagai District	Dr. Usha Natesan Centre for Environmental Studies, Anna University Chennai - 600025
306	SR/S4/ES-135-5.5/2005 04.03.2005	Mapping of areas of inundation - Karaikal	Dr. R. Baskaran Deptt. Of Geology, National College Tiruchirapalli - 620001
307	SR/S4/ES-135-5.6/2005 03.03.2005	Mapping of areas of inundation - Tharangampody to Coleroon	Dr. E. Saranthan School of Civil Engineering, Shanmugam Arts, Science, Technology & Research Academy (SASTRA) Deemed University Tanjavur - 613402
308	SR/S4/ES-135-5.7/2005 03.03.2005	Mapping of areas of inundation - Pitchavaram and Marakkanam	Dr. K. Anarbasu Deptt. Of Geology, National College Tiruchirapalli - 620001
309	SR/S4/ES-135-5.8/2005 03.03.2005	Mapping of areas of inundation - Pondicheery to Cuddalore	Dr. Senthilnathan Deptt. Of Earth Sciences, Pondicherry University Pondicherry - 605014

310	SR/S4/ES-135-5.9/2005 03.03.2005	Mapping of inundation - Marakkam to Kovalam	Dr. V. Ram Mohan Deptt. Of Geology, Madras University Chennai - 600025
311	SR/S4/ES-135-5.10/2005 03.03.2005	Mapping of inundation - Kovalam to Pulicat	Dr. R. Krishnamurthy Deptt. Of Applied Geology, Madras University Chennai - 600025
312	SR/S4/ES-135-3.1/2005 03.03.2005	Tidal Impact and Water Quality assessment in Tsunami affected coastal Tamilnadu and Andaman Islands	R. Ramesh Institute of Ocean Management, Anna University Chennai - 600025
313	SR/S4/ES-135-3.2/2005 03.03.2005	Ecological Impacts of Tsunami and its implications on the livelihood of the people of Nicobar group of Islands	Prof. S. Ramachandran Institute of Ocean Management, Anna University Chennai - 600025
314	SR/S4/ES-135-3.3/2005 03.03.2005	Tsunami inundation mapping and identification of location for rehabilitation with references to South Andaman	Dr. P.M. Mohan Deptt. Of Ocean Studies and Marine Biology, Pondicherry University JNRM Campus Port Blair - 744104
315	SR/S4/ES-135-3.4/2005 03.03.2005	Assessment of the Impact of Dec 26, 2004 Tsunami over Andaman and Nicobar Islands using Remote Sensing and GIS and development of an immediate response strategy	Dr. A.B. Inamdar Centre of Studies in Resources Engineering, Indian Institute of Technology Mumbai - 400076
316	SR/S4/ES-135-3.5/2005 03.03.2005	Tsunami characterization and Mapping in Andaman and Nicobar Islands	Dr. Arun Kumar Deptt. Of Earth Sciences, Manipur University Canchipur Imphal - 795003
317	SR/S4/ES-69/2003 04.03.2005	Structural Evolution of Galilgarh - Tan Shear Zone, Central India - Field, Microstructural and Experimental Approach	Dr. Anupam Chattopadhyay Deptt. Of Geology, Delhi University New Delhi - 110007
318	SR/S4/ES-108/2004 25.02.2005	Training Course on Deltas and Offshore Sedimentary Basins - Hydrocarbon Potential	Dr. D. Rajashekara Reddy Delta Studies Institute, Andhra University Vishakapatnam - 530003
319	SR/S4/ES-90/2003 02.03.2005	Neotectonic and geomorphic studies to reveal the palaeoseismic history of Terna River basin of Latur-Osmanabad district, Maharashtra, India	Dr. Sheikh Md. babar Deptt. Of Geology, Dnyanopasak Shikshan Mandal's Colelge of Arts, Commerce and Science P.B. No. 54 Parbhani - 431401
320	SR/S0/B-58/2001 09.03.2005	Clinical and experimental studies on geno, and feto toxicity of Pan Masala	Dr. Sunil Kumar , National Institute of Occupational Health Meghani Nagar Ahmedabad - 380016
321	SR/S1/PC-22/2004 09.03.2005	Study of the dynamics of protein folding and protein association through minimalistic and microscopic	Prof. Biman Bagchi Solid State and Structural Chemistry Unit, Indian Institute of

		models	Science Bangalore - 560012
322	SR/S2/HEP-10/2002 11.03.2005	Star Forming regions in Wolf-Rayet galaxies	Dr. B.B. Sanwal , Aryabhata Research Institute of Observational Sciences Manora Peak Nainital - 263129
323	SR/S1/IC-25/2004 14.03.2005	Inorganic scaffolds for multi-metal architecture: Strategic based on Sn-O and P-N based inorganic rings and cages	Prof. V. Chandrasekhar Deptt. Of Chemistry, Indian Institute of Technology Kanpur - 208016
324	SR/SS/319/04-05 18.03.2005	Workshop on National Strategies and Technologies for Weather Modification and cloud Seeding	Prof. D.N. Rao , National MST Radar Facility P.B. no. 123 SVU Campus PO Tirupati - 517502
325	SR/S0/BB-61/2003 21.03.2005	Structural studies of signalling proteins expressed during involution/Breast cancer and Ligand design	Prof. T.P. Singh Deptt. Of Biophysics, All India Institute of Medical Sciences Ansari Nagar New Delhi - 110029
326	SR/S2/LOP-14/2003 18.03.2005	Studies on Ultra-Intense Laser Interactions with Matter	Prof. Deepak Mathur Deptt. Of Atomic and Molecular Sciences, Tata Institute of Fundamental Research Mumbai - 400005
327	SP/S0/PS-20/2003 17.03.2005	Molecular characterization of chrysanthemum aspermy virus and development of sensitive diagnostics for its management	Dr. S.K. Raj Deptt. Of Plant virus Laboratory, National Botanical Research Institute Lucknow - 226001
328	SP/S0/PS-09/2003 17.03.2005	Studies on Reproductive biology of selected rare endemic and horticulturally promising balsams from the Western ghats	Dr. A.G. Pandurangan Plant Systematic and Evolutionary Science, Tropical Botanic Garden & Research Institute Pacha-Palode Thiruvananthapuram - 695562
329	SR/S0/HS-52/2002 17.03.2005	Biossay Development of Quality Control and Standardization of an ayurvedic Drug, Abhrak Bhasas	Dr. (Mrs) Aruna A. Kamase Deptt. Of Zoology, Shivaji University Kolhapur - 416004
330	SP/S2/K-17/2000 16.03.2005	A Study of Hydromagnetic Instabilities of Plasma	Dr. R.K. Chhajlani School of Studies in Physics, Vikram University Ujjain - 456010
331	SR/S1/OC-34/2004 16.03.2005	Synthetic studies of alkaloids proline structural motif	Dr. Santosh G. Tilve Deptt. Of Chemistry, Goa University Taleigao Plateau Goa - 403206
332	SR/S2/HEP-11/2002 22.03.2005	Supernova observation, dark energy and its identification with quintessence or vacuum energy	Dr. V.B. Johri Deptt. of Mathematics & Astronomy, Lucknow University Lucknow - 226007
333	SR/S2/CMP-	Investigation study on microwave	Dr. T.D. Senguttuvan

	08/2003 23.03.2005	sintering of beta alumina tubes	Deptt. Of Electronic Materials Division, National Physical Laboratory New Delhi - 110012
334	SR/S2/CMP- 45/2003 23.03.2005	Novel Electrodynamics of negative refractive index materials	Dr. S. Anantha Ramakrishna Deptt. Of Physics, Indian Institute of Technology Kanpur - 208016
335	SR/S2/CMP- 40/2003 23.03.2005	Polymer nanocomposites; reinforcement and conductivity in natural rubber through carbon nanotubes	Dr. Rani Joseph Deptt. Of Polymer Sciences & Rubber Technology, Cochin University of Science and Technology Cochin - 682022
336	SR/S2/CMP- 6/2002 23.03.2005	Theretical Investigation on titanium Based Alloys	Prof. R. Asokamani Deptt. Of Physics, Anna University Sardar Patel Road Chennai - 600025
337	SR/S2/CMP- 07/2004 23.03.2005	Tight Binding molecular dynamics simulations for semiconductor nanocrystals	Prof. D.D. Sarma Deptt. Of Physics, Indian Institute of Science Bangalore - 560012
338	SR/S2/CMP- 07/2004 23.03.2005	Tight Binding molecular dynamics simulations for semiconductor nanocrystals	Dr. Anjali Kshirsagar Deptt. Of Physics, Pune University Pune - 411007
339	SR/S4/ES-135- 2/2005 17.03.2005	Impact of Tsunami on the Kerala Coast and an initiative for development of a Management plan for the region	Dr. M. Baba , Centre for Earth Science Studies Trivandrum - 695031
340	SR/S0/AS-09/2003 23.03.2005	Pheromonal Modulation of Reproduction in the field mice	Dr. S.D. Pandey Deptt. Of Zoology, Christ Church College Kanpur - 208001
341	T.1(21)/TIFA/2003 23.03.2005	Modification of artificial appliances using LTTP in rehabilitation medicine	Dr. G. Unnikrishnan Deptt. Of Science & Humanities, National Institute of Technology Calicut - 673601
342	T.1(24)/TIFA/2004 23.03.2005	Development of biocompatibe adhesive	Prof. Alok R. Ray Centre for Biomedical Engineering, Indian Institute of Technology Haus Khas New Delhi - 110016
343	SR/S4/ES-135- 1.2/2005 29.03.2005	Effects of 26th December, 2004 Tsunami along the Andhra coast - an integrated approach	Dr. Y.V. Swamy , Regional Research Laboratory Bhubaneswar - 751013
344	SR/S4/ES-135- 1.3/2005 29.03.2005	Effects of 26th December, 2004 Tsunami along the Andhra coast - an integrated approach	Dr. A.R.S. Kumar , Sri Y.N. College Narsapur - 534275
345	SR/S4/ES-135- 4.2/2005	Micropalentological investigations on tsunami sediments between Ennore-	Dr. M. Suresh Gandhi Deptt. Of Geology, Madras

	24.03.2005	Cuddalore	University Chennai - 600025
346	SR/S4/ES-135- 4.3/2005 24.03.2005	Micropalontological investigations on tsunami sediments between Ennore-Cuddalore	Dr. R. Krishnamurthy Deptt. Of Applied Geology, Madras University Chennai - 600025
347	SR/S4/ES-135- 4.1/2005 24.03.2005	Micropalontological investigations on tsunami sediments between Ennore-Cuddalore	Dr. S.M. Hussain Deptt. Of Geology, Madras University Chennai - 600025
348	SR/S0/BB-37/2004 29.03.2005	Regulation on Oxidant Induced programmed Cell Death by Over Expression of Habbp1 in Mammalian Cells	Dr. Kasturi Datta School of Life Sciences, Jawaharlal Nehru University New Delhi - 110067
349	SR/S4/AS/209/03 11.03.2005	Nonlinear wave models to study space and laboratory	Prof R.P. Sharma Centre for Energy Studies, Indian Institute of Technology Haus Khas New Delhi - 110016
350	SR/S4/AS-229/03 28.02.2005	Computation of Total Water Level Envelop (TWLE) for the East Coast of India	Prof. A.D. Rao Centre for Atmospheric Science, Indian Institute of Technology Hauz Khas New Delhi - 110016
351	SR/S4/AS-230/03 21.03.2005	A new approach for Precision Measurement of Ionospheric Total Electron Content from Dual frequency GPS data	Dr. A.D. Sharma Research and Training Unit for Navigational Electronics, Osmania University Hyderabad - 500007
352	SR/S4/AS-201/02 21.03.2005	Coupled Lagrangian Particle - Boundary Layer Model for the Dispersion of Air Pollutants	Prof. Maithilli Sharan Centre for Atmospheric Science, Indian Institute of Technology Hauz Khas New Delhi - 110016