

**Scheme: Research & Development Support (SERC)**  
**Programme: Science & Engineering Research Council (Basic Sciences)**  
**Projects Sanctioned during 2005-06**

Sl. No.	Sanction No. Date of Sanction (D/M/Y)	Project Title	Project Investigator & Address
1.	SR/S0/HS-67/2003  07.04.2005	Characterization and Functional Analysis of differentially expressed Genes in Esophageal Cancer	Dr. Ranju Ralhan Deptt. Of Biochemistry All India Institute of Medical Sciences(AIIMS) Ansari Nagar New Delhi - 110029
2.	SR/S0/HS-36/2002  08.04.2005	Differential expression of rat brain RNA during seizure development	Dr. Anoop Kumar Deptt. Of Molecular Medicine Sree Chitra Tirunal Institute for Medical Science & Technology Thiruvananthapuram - 695011
3.	SR/S0/HS-49/2002  08.04.2005	Potential role of Curcusin in Regulatory the effect induced by the Major Carcinogens in Cigarette smoke, such as Micotine, 4 ..... lung cells	Dr. Ruby John Amt Deptt. Of Cancer Biology Rajiv Gandhi Centre for Biotechnology Thycaud PO, Poojapura Thiruvananthapuram - 695014
4.	SR/S0/HS-33/2003  08.04.2005	Polymorphisms in CYP1A1, CYP2E1 and NAT drug-metabolizing genes and risk of tobacco-related oral cavity precancer in India	Dr. Bidyut Roy Anthropology & Human Genetics Unit Indian Statistical Institute 203, Barrackpore Trunk Road Kolkata - 700108
5.	SR/S0/HS-03/2003  08.04.2005	Studies on the Anti-Lithogenic Potential of fenugreek seeds and Alluim spices	Dr. K. Srinivasan Deptt. Of Biochemistry & Nutrition Central Food Technological Research Institute Mysore - 570013
6.	SR/S1/PC-33/2004  12.04.2005	Homogeneous chemical derivation of carbon particles: Development of reagentless electrochemical sensors and their application in environment pollution monitoring	Dr. M. Pandurangappa Deptt. Of Studies in Chemistry Bangalore University Bangalore - 560001
7.	SR/S1/PC-31/2004  12.04.2005	Design of nanosized Ceria based multicomponent oxides for catalytic applications	Dr. B.M. Reddy Inorganic & Physical Chemistry Div. Indian Institute of Chemical Technology Uppal Road, Tarnaka Hyderabad - 500007
8.	SR/S1/PC-08	Size and shape controlled mono and bimetallic (core-shell and alloyed) nanoparticles synthesis for sensing	Dr. Tarasankar Pal Deptt. Of Chemistry IIT-Kharagpur

	13.04.2005	organic and important biomolecules in different organized media	Kharagpur - 721302
9.	SR/S1/PC-26/2004 13.04.2005	Computer simulation studies of room temperature ionic liquids	Dr. Balasubramanian Sundaram Chemistry & Physics of Materials Unit Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) Jakkur PO Bangalore - 560012
10.	SR/S1/PC-42/2003 13.04.2005	Analysis of reactive intermediates generated during anticancer drug action and their consequent damages in DNA	Dr. Chitrani Medhi Deptt. Of Chemistry Gauhati University Guwahati - 781014
11.	SR/S1/PC-20/2004 13.04.2005	Physico-Chemical Studies on the Interaction of Surfactant with oppositely charged bacterial polysaccharides	Dr. Ranendu Kumar Nath Deptt. Of Chemistry Tripura University Suryamaninagar Tripura - 799130
12.	SP/S0/PS-22/2003 13.04.2005	Conservation Strategies and pharmacological evaluation of <i>Utricularia salicifolia</i> bedd.ex.Hook.f., an endangered ethnomedicinal plant of western ghats	Dr. G. Mohanadasan Nair Tropical Botanical Garden and Research Institute Pacha-Palode Thiruvananthapuram - 695562
13.	SP/S1/PC-34/2002 15.04.2005	Time resolve photo physical studies of several interesting supramolecular systems, CT complexes, proteins and polypeptides with special emphasis on photo-induced electron transfer and energy	Prof. Sanjib Ghosh Deptt. Of Chemistry Presidency College Kolkata - 700073
14.	SR/S0/HS-05/2004 20.04.2005	Identification of various oxidative inactivation mechanisms and molecular damage if Na <sup>+</sup> , K <sup>+</sup> -ATPase in aged rat brain and its modulation by antioxidant-rich dietary regimens	Prof. Sasanka Chakrabarti Deptt. Of Biochemistry Dr. B.C. Roy Post Graduate Institute of Basic Medical Sciences 244B, A.J.c. Bose Road Kolkata - 700020
15.	SR/S0/HS-53/2003 20.04.2005	Understanding mycobacteria-induced death signalling in the host macrophage	Dr. Joyoti Basu Deptt. Of Chemistry Bose Institute 93/1, APC Road Kolkata - 700009
16.	SR/S0/HS-28/2003 20.04.2005	Development of bone graft substitutes for spinal fusion surgery	Dr. Joseph Roy Polymer Processing Laboratory Sree Chitra Tirunal Institute for Medical Science & Technology Thiruvananthapuram - 695012
17.	SR/S0/HS-46/2003	Characterization and mode of action of a new mosquitocidal toxin	Dr. K. Balaraman Vector Control Research Centre Indian Council of Medical

	20.04.2005		Research, Indira Nagar Pondicherry - 605006
18.	SR/S0/HS-17/2003  20.04.2005	To investigate the mechanistic basis of iodine as an anticancer agent in human breast cancer	Dr. Madan M. Gadbole Deptt. Of Endocrinology Sanjay Gandhi Postgraduate Institute of Medical Sciences Raebareli Road Lucknow - 226014
19.	SP/S0/HS-30/2003  20.04.2005	Expression of genes involved in Alzheimer's diseases and its regulation by estrogen in aging mice brain	Dr. M.K. Thakur Deptt. Of Zoology Banaras Hindu University Varanasi - 221005
20.	SP/S1/H-29/2000  19.04.2005	Electrochemical Studies on the interaction of macrocyclic compounds with certain vitamins and amino acids for development of electrochemical sensors	Dr. Ashwini K. Srivastava Deptt. Of Chemistry Mumbai University Vidyanagari, Santacruz (E) Mumbai - 400098
21.	SR/S4/MS:236/04  25.04.2005	Ramanujan Mathematical Society Lecture Notes Series in Mathematics	Prof. E. Sampathkumar Ramanujan Mathematical Society RMS Field Office, 8/1, 13th Cross, Adipampa Road, V.V. Mohalla Mysore - 570002
22.	SR/S4/MS:231/04  02.05.2005	Design of Component Reliability Test Plans, Their Software, Development and a Center for Quality and Reliability (CQR)	Prof. P. Velliasamy Deptt. Of Mathematics IIT-Bombay Powai Mumbai - 400076
23.	SR/S4/MS:198/03  27.04.2005	Mathematical analysis of some aspects of momentum, heat and mass transfer	Dr. M. Subhash Abel Deptt. Of Mathematics Gulbarga University Gulbarga - 585106
24.	SP/S0/PS-30/2002  29.04.2005	Ecology of reduced tillage and mulching in the central Himalayan Cropfields	Dr. G.C.S. Negi Deptt. Of Environmental Impact Assessment Division GB Pant Institute of Himalayan Environment & Development Kosi-Kotarmal Almora - 263643
25.	SR/S1/PC- 30/2004/2005  02.05.2005	Magnetic properties of superparamagnetic ferrite nanoparticles	Dr. P.A. Joy Physical & Materials Chemistry Division National Chemical Laboratory Pune - 411008
26.	SR/S2/CMP- 19/2004  04.05.2005	Ab Initio calculation of electronic properties of novel magnetic materials	Dr. Indra Dasgupta Deptt. Of Physics IIT-Bombay Powai Mumbai - 400076
27.	SR/S2/LOP- 18/2003	Classical Simulation of ion-ion/atom interactions and to study its chaotic	Dr. C.R. Mandal Deptt. Of Physics

	04.05.2005	behaviour at low energies	Jadavpur University Kolkata - 700032
28.	SR/S1/PC-18/2004  03.05.2005	Modeling of nonlinear reaction-diffusion processes at modified electrodes	Dr. L. Rajendran Central Electrochemical Research Institute (CECRI) Karaikudi - 630006
29.	SR/S4/ES-135-4.2/2005  03.05.2005	Micropaleontological investigations on tsunami sediments between Cuddalore-Nagapattinam	Dr. M. Suresh Gandhi Deptt. Of Geology Madras University Chennai - 600025
30.	SR/S4/ES-135-4.3/2005  29.04.2005	Micropaleontological investigations on tsunami sediments at Andaman Islands	Dr. R. Krishnamoorthy Deptt. Of Applied Geology Madras University Chennai - 600025
31.	SR/S4/ES-135-4.1/2005  03.05.2005	Micropaleontological Investigations on Tsunami sediments between Ennore-Cuddalore	Dr. S.M. Hussain Deptt. Of Geology Madras University Chennai - 600025
32.	SR/S4/ES-128/2004  13.04.2005	Field Workshop and Contact Programme on Sequence Streattigraphy	Dr. R. Nagendra Deptt. Of Geology Anna University Chennai - 600025
33.	SR/S1/PC-40/2004  05.05.2005	Preparation of Colloidal particles and their interaction with conjugates polymers	Prof. S.K. Dolui Deptt. Of Chemical Sciences Tezpur University Napaam Tezpur - 784028
34.	SR/S0/AS-36/2003  17.05.2005	Development of a protocol for the restoration of a fish species using its postmortem preserved sperm and genome inactivated eggs of intra and interspecific females	Dr. V. Kalarani Deptt. Of Biotechnology Sri Padmavati Mahila Viswavidyalayam Tirupati - 517502
35.	SR/S0/PS-06/2004  18.05.2005	Biochemical & Molecular Basis of Cyanobacterial Adaptation to UV-B and Copper	Prof. L.C. Rai Centre for Advanced Study in botany Banaras Hindu University Varanasi - 221005
36.	SP/S0/PS-54/2003  18.05.2005	Characterization of cyanobacterial phycobiliproteins for potential applications	Dr. Soundarapandian sekar National Facility for Marine Cyanobacteria Bharathidasan University Tiruchirapalli - 620024
37.	SR/S0/PS-07/2001	Molecular approaches in understanding the organization of novel chromosome	Dr. Manoj K. Dhar Deptt. Of Biotechnology Jammu University

	18.05.2005		Jammu Tawi Jammu - 180006
38.	SR/S1/PC-36/2004  18.05.2005	Investigation of the characteristics of the biologically active systems using the probes showing proton transfer and electron transfer behaviour: Synthesis and Photophysics	Dr. S.K. Dogra Dr. BR Ambedkar Centre for Biomedical Research Delhi University New Delhi - 110007
39.	SR/S1/PC-14/2004  19.05.2005	Synthesis and interfacial organization of water soluble ionic polymeric amphiphiles with comb like structures	Dr.(Mrs.) Geetha Bhaskar Industrial Chemistry Division Central Leather Research Institute (CLRI) Adyar Chennai - 600020
40.	SR/C0/B-68/2000  25.05.2005	Acoustic Velocity and relaxation studies on Gall Stones	Dr. T.K. Nambinarayanan Raman School of Physics Pondicherry University R.V. Nagar, Kalapet Pondicherry - 605014
41.	SR/S0/HS-40/2002  25.05.2005	Expression of Toll Like receptors of murine macrophages activated with different Biological response Modifiers	Dr. Ajit Sodhi School of Biotechnology Banaras Hindu University Varanasi - 221005
42.	SR/S0/HS-32/2003  25.05.2005	Study on engraftment potential of murine bone marrow stem cells cultured on three dimensional matrix	Dr. Asok Mukhopadhyay Product Development Cell-II National Institute of Immunology Aruna Asaf Ali Marg New Delhi - 110067
43.	SR/S0/BB-69/2003  26.05.2005	Mechanism of action of Anaphase promoting complex in Gene silencing fission yeast	Dr. Jagmohan Singh Deptt. Of Molecular Biology Institute of Microbial technology Chandigarh - 160036
44.	SR/S0/BB-71/2003  26.05.2005	Chromatin Transcription of some unusual tRNA Genes of the yeast saccharomyces cerevisiae	Dr. Purnima Bhargava Centre for Cellular & Molecular Biology Hyderabad - 500007
45.	SR/S0/BB-18/2004  26.05.2005	Characterization of the Positive Regulatory Region of the first exon of Human Cathepsin L gene	Dr. Shyam S. Chauhan Deptt. Of Biochemistry All India Institute of Medical Sciences(AIIMS) Ansari Nagar New Delhi - 110029
46.	SR/S9/Z-06/2005  26.05.2005	A Novel Gas Discharge Lamp without Incandescent Filament or Fluorescent Phosphor	Dr. L.M. Rangarajan Amity Centre for Vacuum & Advanced Technologies Amity University Campus Noida - 201301
47.	SR/S0/BB-20/2004  01.06.2005	Functional analysis of novel open reading frames (ORFs), orf361 and orf193 identified in organophosphorus pesticide degrading (opd) gene cluster	Dr. S. Dayananda Deptt. Of Animal Sciences Hyderabad University Hyderabad - 500046

		localized on indigenous plasmid, pPDL2 of Flavobacterium sp.	
48.	SR/S0/BB-34/2004  01.06.2005	Radioprotectors against radiation induced damage in normal cells during radiotherapy in cancer: Development and Molecular Mechanism Study	Dr. Vibha Tandon Dr. BR Ambedkar Centre for Biomedical Research Delhi University PO Box No.2148 New Delhi - 110007
49.	SR/S0/HS-50/2003  03.06.2005	Process Optimisation and Development of Dispensable and Biodegradable Polymeric Bone Cement for Minimally Invasive treatment of Bone Diseases	Dr. M. Jayabalan Polymer Division Sree Chitra Tirunal Institute for Medical Science & Technology Thiruvananthapuram - 695012
50.	SR/S4/MS:230/04  30.05.2005	Lie Algebra and Lie Group Bundles and its applications	Dr. B.S. Kirangi Deptt. Of Mathematics Mysore University Manasagangotri Mysore - 570006
51.	SR/S4/ES-122/2004  03.06.2005	National Brainstorming Workshop on Quantitative Geomorphological studies (in Ind0a) with special reference to Landscape evolution	Dr. Srikumar Chattopadhyay Centre for Earth Science Studies Trivandrum - 695031
52.	SR/S2/HEP-19/2003  07.06.2005	Localized coherent excitations in (2+1) dimensional nonlinear system	Dr. R. Radha Deptt. Of Physics Government College for Women Kumbakonam - 612001
53.	SR/S0/AS-15/2003  08.06.2005	Nitrifying bioreactors integrated into prawn hatchery systems: Biofilm structure, Population dynamics and Kinetics Modeling	Dr. I.S. Bright Singh Centre for Fish Disease Diagnosis and Management Cochin University of Science & Technology CUSAT Cochin - 682016
54.	SR/S1/OC-21/2004  09.06.2005	Exploring some concepts for asymmetric catalysis in aqueous media	Dr. N.N. Joshi Division of Organic Synthesis National Chemical Laboratory Pune - 411008
55.	SR/S1/OC-31/2004  09.06.2005	Synthetic studies directed towards the preparation of cyclitols, quercitol, aminocyclitols and their derivatives from naturally occurring inositols	Dr. M.S. Shashidar Division of Organic Synthesis National Chemical Laboratory Pune - 411008
56.	1(44)/TIFA/2004  08.06.2005	Development of bioactive bioglass compositions with varied amount of calcium phosphate crystals to be used as coating on Titanium and stainless Steel implants	Dr. Someswar Datta Glass Ceramic coating Division Central Glass & Ceramic Research Institute Kolkata - 700032
57.	SR/S0/HS-45/2002	Understanding the molecular basis of sedation by chloral hydrate: An	Dr. S.K. Sikdar Deptt. Of Molecular Biophysics

	10.06.2005	electrophysiological study on the human brain TREK-Ipotassium ion channels	IISc Malleswaran Bangalore - 560012
58.	SR/S4/MS:239/04  14.06.2005	Accelerated refinement schemes for computation of eigenlements of integral operators with singular kernels using wavelet galenkin methods	Prof. Rekha P. Kulkarni Deptt. Of Mathematics IIT-Bombay Powai Mumbai - 400076
59.	SP/S0/PS-22/2002  14.06.2005	Impact of industrial pollution on microbial diversity in region around Narmada estuary of Gujrat	Prof. Datta Madamwar Deptt. Of Biosciences Sardar Patel University Vallabh Vidyanagar - 388120
60.	SR/S0/BB-17/2004  15.06.2005	A Study on the transforming growth factor-B signalling intermediate, Smad3 in Human Cervical Cancer	Dr. Devarajan Karunakaran Deptt. Of Cancer Biology Rajiv Gandhi Centre for Biotechnology Thycaud PO, Poojapura Thiruvananthapuram - 695014
61.	SR/S0/AS-03/2004  15.06.2005	Isolation of bioactive molecules from selected plants against the armywork spodoptera lithura (Fab.) and Cotton bollworm. Helicoverpa armogera (Hub.) Lepidoptera: Noctuidae)	Dr. S. Ignacimuthu Deptt. Of Entomology Research Institute Loyola College Chennai - 600034
62.	SR/S2/CMP-21/2004  15.06.2005	Dynamics of membranes and micellar solutions	Dr. P.B.Sunil Kumar Deptt. Of Physics IIT-Madras Chennai - 600036
63.	SR/S2/LOP-02/2004  17.06.2005	Performance Characteristics of optical fibres under proper dispersion management, including the effect of non-linearities for a DWDM transmission system	Dr. Mousumi Basu Deptt. Of Physics Bengal Engineering & Science College Shibpur Howrah - 711103
64.	SR/S0/BB-15/2004  17.06.2005	Functional studies on Escherichia Coli PepN, a Metallo Aminoendopeptidase involved in cytosolic protein degradation	Dr. Dipankar Nandi Deptt. Of Biochemistry IISc Malleswaran Bangalore - 560012
65.	SR/S0/BB-60/2003  17.06.2005	Molecular cloning and sequencing of Mannose 6--phosphate receptor protein (MPR 46) from a mammalian vertebrate (goat) non-mammalian vertebrate (chicken) and a invertebrate (Molluse)-expression and function of the receptor from goat and chicken	Dr. N. Sivakumar Deptt. Of Biochemistry Hyderabad University Hyderabad - 500046
66.	SR/S0/BB-16/2004	Regulation of platelet cytoskeletal organisation by Rho family GTPases and associated molecules	Dr. Debabrata Dash Deptt. Of Biochemistry, Instt. Of Medical Science

	17.06.2005		Banaras Hindu University Varanasi - 221005
67.	SR/S0/AS-03/2003 17.06.2005	Cryobiology and Nutritional quality of Rotifers ( <i>Brachionus plicatilis</i> and <i>Brachinus calyciflorus</i> )	Dr. N. Munuswamy Deptt. Of Zoology Madras University Chennai - 600025
68.	SR/S1/PC-40/2003 21.06.2005	Electronic and vibrational spectroscopic investigations of C-H-H-B dihydrogen-Bonded Clusters and their reactions in gas phase	Dr. G. Naresh Patwari Deptt. Of Chemistry IIT-Bombay Powai Mumbai - 400076
69.	SR/S1/PC-28/2004 21.06.2005	Development of new methodology using density function theory (DFI) based reactivity descriptors to predict the regioselectivity of large chemical and biological systems	Dr. Ram Kinkar Roy Deptt. Of Chemistry Birla Institute of Technology & Science Pilani - 333031
70.	SR/S4/MS:268/05 20.06.2005	Research Oriented Lecture Series in Mathematics and Application Engineering	Dr. S. Arumugam Arulmigu Kalasalingam College of Engineering Anand Nagar Krishnakoil - 626190
71.	SR/S2/CMP-50/2003 22.06.2005	Synthesis and characterization of b-FeSi <sub>2</sub> thin films for optoelectronic device applications	Dr. R. Satyamoorthy Deptt. Of Physics Kongunadu Arts and Science College Coimbatore - 641029
72.	SR/S2/CMP-01/2004 22.06.2005	Investigation of electrical conductivity of doped silver helides	Prof. Y.S. Jain Deptt. Of Physics North Eastern Hill University Shillong - 793022
73.	SP/S0/PS-14/2003 21.06.2005	Reproduction biology of cardamoms	Prof. K.R. Shivanna Ashoka Trust for Research in Ecology & Environment (ATREE) 659, 5th A Main Rpad, Hebbal Bangalore - 650025
74.	SR/S2/CMP-16/2004 24.06.2005	Energy dispersive experiments using gamma-rays (Phase-I)	Dr. B.L. Ahuja Deptt. Of Physics Mohanlal Sukhadia University College of Science Campus Udaipur - 313001
75.	SR/S1/PC-38/2004 28.06.2005	Solvation within multicomponent solvent systems containing environmentally Benign room temperature ionic liquids	Dr. Siddharth Pandey Deptt. Of Chemistry IIT-Delhi Hauz Khas New Delhi - 110016
76.	SR/S2/LOP-20/2003	Development of novel photorefractive polymers for optical recording	Dr. Sudha Kartha Deptt. Of Physics Cochin University of Science & Technology

	01.07.2005		CUSAT Cochin - 682022
77.	SR/S0/AS-48/2002  05.07.2005	Mechanisms related to oxidant-mediated testicular mitochondrial dysfunctionas	Dr. Muralidhara Deptt. Of Biochemistry & Nutrition Central Food Technological Research Institute Mysore - 570013
78.	SR/S0/AS-57/2004  05.07.2005	Gastro-intestinal nutritional grouping of microbes integrated with carotinoid pigments on growth kinetics and colouration of ornamental fishes	Prof. K. Dhevendaran Deptt. Of Aquatic Biology & Fisheries Kerala University Kariavattom Trivandrum - 695581
79.	SR/S0/AS-05/2004  12.07.2005	Structural and functional characterization of haemolymph factor(s) which mediate exdysteroid action in insect	Prof. Aparna Dutta Gupta Deptt. Of Animal Sciences Hyderabad University Hyderabad - 500046
80.	SR/S0/AS-31/2004  12.07.2005	Role of food in regulation of cicadian and seasonal responses in birds	Dr.(Mrs.) Sangeeta Rani Deptt. Of Zoology Lucknow University Lucknow - 226007
81.	SR/S0/AS-07/2004  12.07.2005	Tissue concentrations of pesticide and its impact on reproductive potential in food fishes of river Ganga, Gomti and Sai of Eastern Uttar Pradesh	Dr. Pratap Bahadur Singh Deptt. Of Zoology Tilak Dhari College Jaunpur - 222002
82.	SR/S0/AS-52/2003  12.07.2005	Demography and Behavioural ecology of the Indian Bonnet Macaque ( <i>Macaca radiate</i> ): A Comparative account of the Two Subspecies	Dr. Anindya Sinha Cognition ;and Consciousness Unit National Institute of Advanced Studies IISc Campus Bangalore - 560012
83.	SR/S0/AS-31/2003  12.07.2005	In vivo effect of citellogenis on the gonadotropin and estradiol-17B in the catfish, <i>Clarias batrachus</i>	Prof. Panchanan Nath Deptt. Of Zoology Visva Bharati Santiniketan - 731235
84.	SR/S0/AS-29/2004  12.07.2005	Application of parthenogenetic engineering in the development of superior breeds/hybrids of the mulberry silkworm, <i>Bombyx mori</i> L	Dr. Ravindra Singh Deptt. Of Silkworm Breeding Laboratory Central Sericultural Research & Training Institute Central Silk Board, Min. of Textiles (Govt. of India), Manadavadi Road, Srirampuram Mysore - 570008
85.	SR/S0/AS-34/2004  12.07.2005	Screening of indigenous species of <i>Trichogramma westwood</i> & <i>Trichogrammatoidea Girault</i> (Hymenoptera: Trichogrammatidae) from Central India and Their utilization	Dr. Mohd. Yousuf Forest Entomology Division Tropical Forest Research Institute RFRC, Mondla Road Jabalpur - 482021

		against important forest insect pests	
86.	SP/S0/PS-56/2003 14.07.2005	Fingur printing of Cyanobacterial strains Isolated from North Eastern Region Shillong	Dr. A.K. Singh Deptt. Of Biochemistry North Eastern Hill University Shillong - 793022
87.	SR/S2/HEP-18/2003 15.07.2005	Physics Beyond the Standard Model in Collidor Experiments	Prof. Manas Meity Visva Bharati Santiniketan - 731235
88.	SR/S2/HEP-18/2003 15.07.2005	Physics Beyond the Standard Model in Collidor Experiments	Prof. Amitava Datta Deptt. Of Physics Jadavpur University Kolkata - 700032
89.	SR/S0/HS-18/2003 15.07.2005	Anthrometric Biochemical and genetic contribution to visceral and subcutaneous adipocity in Diabetic and non diabetic subjects	Prof. V. Mohan Deptt. Of Diabetology Madras Diabetes Research Foundation 4, Conran Smith Road, gopalapuram Chennai - 600086
90.	SR/S2/CMP-15/2004 21.07.2005	Study of electronic structure of some materials by HF-LCAO method	Dr. K.B. Joshi Deptt. Of Physics Mohanlal Sukhadia University College of Science Campus Udaipur - 313002
91.	SR/S2/CMP-22/2004 21.07.2005	Study of rheology, adhesion and viscous fingering in soft matter	Dr.(Mrs.) Sujata Tarafdar Deptt. Of Physics Jadavpur University Kolkata - 700032
92.	SR/S0/AS-16/2003 21.07.2005	Role of melatonin in regulation of clock (per 1 & Cry 1) and Mel 1a receptor gene expression in SCN of Indian Palm Squirrel, Funambulus pennanti	Prof. C. Halder Deptt. Of Zoology Banaras Hindu University Varanasi - 221005
93.	SR/S4/ES-112/2004 19.07.2005	Variations in Tectonic Geomorphology Along North of 1630 Konkan Coastal Belt of Maharashtra, India	Dr. B.S. Patil Deptt. Of Geology DBF Dayanand College of Arts and Science Solapur - 413002
94.	SP/S0/PS-23/2003 26.07.2005	Herbicidal property of invasive and noxious weed lantana (Lantana camara L.) constitutents	Dr. D.K. Pandey Deptt. Of Plant Physiology National Research Center for Weed Science (ICAR) Jabalpur - 482004
95.	SR/S0/AS-30/2004	Reproductive Effects of Deltamethrin in the Fish, Labeo Rohita	Dr. G.H. Philip Deptt. Of Zoology Sri Krishnadevaraya University

	26.07.2005		Anantpur - 515003
96.	SR/S2/HEP-16/2004 29.07.2005	Self focusing/defocusing of E.M. Beams in Ionospheric Plasma and its Effect on Nonlinear Processes	Prof. M.S. Sodha Scientific Research Unit, Institute of Advanced Studies in Education Lucknow University Lucknow - 226007
97.	IR/S4-ESF-04/2003 26.07.2005	Demostration of irradiation experiments for Ar40-Ar39 Geothermochronmology	Dr. Kanchan Pandey Deptt. Of Earth Sciences IIT-Bombay Powai Mumbai - 400076
98.	SR/S2/CMP-35/2004 02.08.2005	Preparation and characterization of transparent conducting cadmium stannate and Zinc stannate thin films from low cost new precursors by spray pyrolysis technique	Dr. K. Ramamurthi Deptt. Of Physics Bharathidasan University Tiruchirapalli - 620024
99.	SR/S0/BB-73/2003 02.08.2005	Studies on isolation and mechanism of action of the antihyperglycemic and hypolipidemic compound (s) from cassia auriculata leaf extract	Prof. S.B. Sharma Deptt. Of Biochemistry University of College of Medical Sciences & GTB Hospital New Delhi - 110095
100.	SP/S0/HS-29/2003 02.08.2005	Effect of curcumin on endothelial cell function: Implications in physiology and antiogenesis	Dr. Vivekananda Jha Deptt. Of Nephrology P.G. Institute of Education & Research Chandigarh - 160012
101.	SR/S0/BB-28/2003 05.08.2005	Role of two proteins in mitrochondrial tRNA import	Dr. Samit Adhya Deptt. Of Genetic Engineering Indian Institute of Chemical Biology 4, Raja S.C. Mullick Road Kolkata - 700032
102.	SR/S0/BB-02/2004 08.08.2005	A Study to explore the enchange acetylation of histone 4 at lysine 16 in males of the strain in (1) BM2(reinvented of drosophila melanogaster	Dr. Anita Kar School of Health Sciences Pune University Pune - 411007
103.	SR/S2/HEP-12/2004 08.08.2005	Novel Approaches to Low-Energy Strong Interactions	Prof. B. Ananthanarayan Centre for Higher Energy Physics IISc Malleswaran Bangalore - 560012
104.	SR/S2/HEP-20/2003 08.08.2005	Search for Pulsations in chemically peculiar stars	Dr. US Chaubey Aryabhata Research Institute of Observational Sciences (ARIES) Manora Peak Nainital - 263129
105.	SR/S2/LOP-01/2004	Laser Driven ion coulomb explosion of clusters and plasma channels	Prof. V.K. Tripathi Deptt. Of Physics IIT-Delhi

	09.08.2005		Hauz Khas New Delhi - 110016
106.	SR/S2/CMP-47/2003  09.08.2005	Research project for setting up of Computer Controlled Single CCD x-ray diffractometer as a national facility (in Jammu University)	Prof. Rajnikant PG Deptt. Of Physcis Jammu University Jammu Tawi Jammu - 180006
107.	SR/S4/ES-103/2003  04.08.2005	Tectonothermal evolution of the Granulite Amphibolite facies rocks along the Namakkal-Alambadi Corridor across the Palghat cauvery suture zone and its significance to Indo-Antactic Madagascar Connection	Dr. Pulak Sengupta Deptt. Of Geological Sciences Jadavpur University Kolkata - 700032
108.	SR/S4/ES-84/2003  05.08.2005	Metamorphic evolution of Podiform in the Shillong Plateau, Assam, Meghalaya and an attempt to correlate Metamorphim in time by EPMA Monazite Dating	Dr. Amulya Ch. Mazumdar Deptt. Of Geological Sciences Guwahati University Guwahati - 871014
109.	SR/S5/GC-01/2005  10.08.2005	Improved process based on membrane for the recovery of acid and organic compounds from reaction mixture	Dr.(Mrs.) S.V. Joshi Membrane Group, RO Division Central Salt & Marine Chemicals Research Institute GB Marg, Bhavnagar - 364002
110.	SR/S4/MS:248/04  11.08.2005	Workshop on Techniques in Applied Mathematics	Calcutta University 92, APC Road Kolkata - 700009
111.	SR/S0/BB-65/2003  12.08.2005	Inhibition of Gene expression in HIV-1 using peptides libraries and amino acid analogues	Dr. Satish Kumar Awasthi Deptt. Of Chemistry Delhi University New Delhi - 110007
112.	SR/S0/BB-47/2002  12.08.2005	Cyclic peptides as proteinase inhibitors: purification, molecular cloning and expression	Dr. Lalitha R. Gowda Deptt. Of Protein Chemistry and Technology Central Food Technological Research Institute Mysore - 570013
113.	SP/S0/PS-20/2002  16.08.2005	A molecular study of cytokinin signal transduction pathway in cucumber seeling towards understanding the downstream elements	Prof. C. Jayabaskaran Deptt. Of Biochemistry IISc Malleswaran Bangalore - 560012
114.	SR/S1/PC-37/2004  11.08.2005	Selective electocatalysts for mixed reactants direct methanol fuel cell	Dr. KLN Phani Electrodics & Electocatalysis div. Central Electrochemical Research Institute (CECRI) Karaikudi - 630006
115.	SR/S1/PC-21/2004	Development of relativistic theories of magnetism in atoms and molecules	Dr. Anirben Misra Deptt. Of Chemistry

	12.08.2005	and investigations of magnetism in high spin systems	Alipurduar College Jalpaiguri - 736122
116.	SR/S1/IC-09/2004  17.08.2005	Magneto-structural correlation and electrochemical study	Prof. Samiran Mitra Deptt. Of Chemistry Jadavpur University Jadavpur Kolkata - 700032
117.	SR/S2/HEP-17/2003  24.08.2005	Radiative transition probabilities and anomalous absorption of molecules in cool cosmic objects	Prof. Suresh Chandra School of Physical Sciences Swami Ramanand Teerth Marathwada University Nanded - 431606
118.	SR/S0/BB-09/2004  26.08.2005	Regulation of scavenging enzymes in cerebral ischemic reperfusion injury: a proteomic approach	Dr Nilanjan Roy Deptt. Of Biotechnology National Institute of Pharmaceutical Education & Research (NIPER) SAS Nagar Mohali - 160062
119.	SR/S1/PC-32/2004  24.08.2005	Studies on supramolecular polymers and their blends	Prof. Arun K Nandi Polymer Science Unit Indian Association for the Cultivation of Science Jadavpur Kolkata - 700032
120.	SR/S0/HS-04/2003  26.08.2005	Studies on the proangiogenic and vascular growth factors in relation to the pathogenesis of Eales Disease and Diabetic retinopathy	Dr. V.R. Muthukkaruppan Deptt. Of Ophthalmic Research Laboratory Aravind Medicinal Research Foundation Madurai - 625020
121.	SR/S2/HEP-10/2003  29.08.2005	The emergent dynamics and structure of networks	Prof. Neelima Gupte Deptt. Of Physics IIT-Madras Chennai - 600036
122.	SR/S2/HEP-11/2004  29.08.2005	Plasma Behaviour at Nano-dimensions	Prof. V.K. Tripathi Deptt. Of Physics IIT-Delhi Hauz Khas New Delhi - 110016
123.	SR/S4/ES-80/2003  30.08.2005	Radiolarians From the Leg 119 Site 745 Southern Antarctic Region: Biostratigraphy and Paleoceanography	Dr. G.K. Sharma Deptt. Of Geology Kumaun University Nainital - 263002
124.	SR/S4/ES-96/2003  31.08.2005	Deformation and Strain patterns in the MCT Zone of Alaknanda valley, Higher Garhwal Himalaya	Dr. H.B. Srivastava Deptt. Of Geology Banaras Hindu University Varanasi - 221005
125.	SR/S2/CMP-	Electronic transport in quantum	Dr. D.P. Bhattacharya

	26/2004 02.09.2005	confined semiconductor structure at low lattice temperature	Deptt. Of Physics Jadavpur University Kolkata - 700032
126.	SR/S0/BB-11/2004 05.09.2005	In vitro and in situ dynamics and mechanism of glycoprotein substrate recognition and folding by the endoplasmic reticulum chaperones calreticulin and calnexin	Prof. A. Surolia IISc Malleswaran Bangalore - 560012
127.	SR/S0/BB-12/2004 05.09.2005	Moleucalr basiis of Multidrug resistance gene regulation in candida albicans	Prof. Rajendra Prasad School of Life Sciences Jawaharlal Nehru University New Delhi - 110067
128.	T.1(44)/TIFA/2003 05.08.2005	Microwave imaging of biological tissues	Dr. Zacharia C. Alex Vellore Institute of Technology Vellore - 632014
129.	SR/S0/AS-08/2004 07.09.2005	Biology, Population dynamics and Nutritional values of Bosmina Tripurae: a New Candidate of Micro crustacea in Aquaculture	Dr. Ratan Kumar Saha College of Fishries Central Agricultural University Lembucherra Agartala - 795004
130.	SR/S0/BB-03/2005 07.09.2005	Design, synthesis and evaluation of inhibitors of Lipooxygenase as Anti-Inflammatory Agents	Dr. Sharmistha Dey Deptt. Of Biophysics All India Institute of Speech & Hearing New Delhi - 110029
131.	SR/S0/HS-25/2004 07.09.2005	Functional characterization of Leishmania Genes by Tetracyclin - Responsive Repressor Operator system	Dr. Rantala Madhubala School of Life Sciences Jawaharlal Nehru University New Delhi - 110067
132.	SR/S0/HS-59/2004 07.09.2005	Role of Tumor Cell Surface Integrin Receptors in Signalling	Dr. Amitava Chatterjee Deptt. Of Receptor Biology & Tumor Metastasis (RBTM) Chittaranjan National Cancer Institute 37, S.P.Mukherjee Road Kolkata - 700026
133.	SR/S4/MS:261/04	Random Geometric Graphs	Prof. Rahul Roy Statistics and Mathematical Unit Indian Statistical Institute 7, SJS Sansanwal Marg New Delhi - 110016
134.	SR/S0/AS-43/2004 09.09.2005	Circadian Physiology of the high altitude Himalayan strains of Drosophila	Dr. Dilip S. Joshi Deptt. Of Zoology Ahmednagar College Ahmednagar - 144001
135.	SR/S2/CMP-31/2003	Electronic and magnetic structure of transtition metal allys	Dr. Arun Kumar Mishra Deptt. Of Physics L.N. Mithila University

	13.09.2005		Darbhanga - 846004
136.	SR/S0/AS-61/2004 13.09.2005	the function and molecular regulation of schwann cell insulin receptors	Dr. Gopal M. Advirao Deptt. Of Biochemistry Kuvempu University Vishwavidyanilaya Karyalaya, Jnana Sahyadri Shimoga Distt. Shankaraghatta - 577451
137.	SR/S0/AS-58/2004 13.09.2005	Antioxidants as Modulators of Oxidative Stress and Oxidative Signals in Mammalians Erythrocyte	Dr. S. Asha Devi Deptt. Of Zoology Bangalore University Bangalore - 560056
138.	SR/S1/OC-16/2004 14.09.2005	Studies on chemical synthesis of uredopeptides: Nafmoc-Peptide isocyanates as building blocks for incorporation of urea and thiourea moieties as a replacement of amide bond into peptides	Dr. V.V. Suresh Babu Deptt. Of Chemistry Bangalore University Central College Campus, Dr. BR Ambedkar Veedhi Bangalore - 560001
139.	SR/S2/HEP-13/2004 15.09.2005	Exotic Nuclei: Structure and Reaction Studies	Prof. Y.K. Gambhir Deptt. Of Physics IIT-Bombay Powai Mumbai - 400076
140.	SR/S4/ES-102/2003 13.09.2005	An Experimental investigation on the Garnet and Sapphirine forming reactions of Calc-Silicate Rocks in CM(F)AS(V) System	Dr. B. Basavalingu Deptt. Of Studies in Geology Mysore University Mysore - 570006
141.	SR/S0/AS-47/2004 19.09.2005	Molecular mechanisms involved in neural regulation of pacemaker entrainment (Biological clock) in a diurnal rodent	Dr. Anita Jagota Deptt. Of Animal Sciences Hyderabad University Hyderabad - 500046
142.	SR/S0/AS-25/2002 19.09.2005	Litter Insect diversity and trophic interactions in relation to the substrate biochemical profile in the major forest vegetations of Kerala	Dr. Sabu K. Thomas Deptt. Of Zoology St. Joseph's College Calicut - 673008
143.	SR/S1/IC-03/2005 20.09.2005	Exploration on organotin carboxylates as a viable building block for constructing homo-and hetero-nuclear supramolecules: Synthesis structures and biological properties	Dr. Tushar S. Basu Baul Deptt. Of Chemistry North Eastern Hill University NEHU Permanent Campus, Umshing Shillong - 793022
144.	SR/S1/IC-29/2004 20.09.2005	Hydrolysis of esters by metal complexes of designed ligands: Inorganic and bioorganic perspectives	Prof. R.N. Mukherjee Deptt. Of Chemistry IIT-Kanpur Kanpur - 208016
145.	SR/S4/ES-86/2004	Biozonation and Correlation of the Bhandar Group with Special Reference to Neoproterozoic	Dr. Surendra Kumar Deptt. Of Geology Lucknow University

	15.09.2005	Glaciation	Lucknow - 226007
146.	SR/S1/OC-37/2004 21.09.2005	Synthesis of chiral heterocycles from organochalcogen ligands via dianion intermediates	Dr. M.S. Singh Deptt. Of Chemistry, Faculty of Science Banaras Hindu University Varanasi - 221005
147.	SR/S1/PC-13/2004 21.09.2005	Application of heteronuclear polarization transferred multiple quantum spectroscopy to oriented systems using three dimensional NMR	Dr. N. Suryaprakash Sophisticated Instruments Facility IISc Malleswaran Bangalore - 560012
148.	SR/S1/OC-43/2004 27.09.2005	A one-pot intramolecular approach to b-carboline alkaloids-canthine-6-ones	Prof.(Mrs.) Radhika S. Susurkar Deptt. Of Chemistry Pune University Ganeshkhind Pune - 411007
149.	SP/S0/PS-25/2003 28.09.2005	Fungal Diversity and leaf litter decomposition in the Running fresh water basin of kumaun Himalaya	Dr. S.C. Sati Deptt. Of Botany Kumaun University Nainital - 263002
150.	SP/S0/PS-02/2003 28.09.2005	Diversity of Chrysophytes in fresh water of Bihar and UP	Dr. R.N. Yadava Deptt. Of Botany RLSY College Bettiah - 845438
151.	SR/S0/AS-56/2004 28.09.2005	LH/HCG receptor gene expression in mouse uterus and its relevance in steroid hormone and prostaglandin synthesis	Prof. Dilip Mukherjee Deptt. Of Zoology Kalyani University Kalyani - 741235
152.	SR/S0/AS-04/2004 28.09.2005	Extremophilic free living ciliates (Protozoa, Ciliphora) from biodeiversity hotspots of the Indian Subcontinent	Dr. Komal Kamra Deptt. Of Zoology Khalsa College Delhi University New Delhi - 110007
153.	SR/S1/IC-01/2005 27.09.2005	Development of mesoporous vanadium phosphates as potential catalysts for selective oxidation of hydrocarbons	Dr. Arunabha Datta Analytical Sciences Division Indian Institute of Petroleum Mokhampur Dehradun - 248005
154.	SP/S0/PS-12/2004 28.09.2005	Incorporation of fungal disease resistance in Indian Mustard (Brassica Juncea [L.] Czern and Coss) through in vitro techniques	Dr. Abha Agnihotri Bioresources and Biotechnology division Tata Energy & Research Institute (TERI) Habitat Place, Lodhi Road New Delhi - 110003
155.	SR/S4/MS:283/05 28.09.2005	Holomorphic mappings and negative curvature	Dr. Kaushal Verma Deptt. Of Mathematics IISc Malleswaran Bangalore - 560012

156.	SR/S5/GC-21/2004 03.10.2005	Workshop-cum-Task Force Meeting in the area of Green chemistry	Nirma University of Science & Technology Ahmedabad - 382481
157.	SR/S1/OC-08/2005 03.10.2005	Industrial exploitation of medicinal plants, synthesis and characterization of biologically active oleochemicals	Dr. Kallappa M. Hosamani PG Deptt. Of Chemistry Karnataka University Pawate Nagar Dharwad - 580003
158.	SR/S1/OC-18/2005 03.10.2005	Calixpyrroles: Novel anion and neutral substrate receptors	Dr. A. Srinivasan Chemical Sciences Division Regional Research Laboratory Thiruvananthapuram - 695019
159.	SR/S1/OC-29/2004 03.10.2005	Addition polymerization of olefins and ring-opening polymerization of lactams by single-site catalysts	Prof. G. Jeya Sundarajan Deptt. Of Chemistry IIT-Madras Chennai - 600036
160.	SR/S0/AS-59/2004 03.10.2005	Immune surveillance of sperm auto-antigens by epididymal epithelium	Dr. M.A. Akbarsha Deptt. Of Animal Sciences Bharathidasan University School of Life Sciences Tiruchirapalli - 620024
161.	SR/S0/BB-04/2004 03.10.2005	Genome-wide analysis of Serine/Threonine-Specific protein kinases of Arabidopsis and experimental determination of their function	Prof. Ram Rajasekharan Deptt. Of Biochemistry IISc Malleswaran Bangalore - 560012
162.	SR/S0/BB-22/2004 03.10.2005	Investigations on the possible involvement of the bgl genes of Escherichia coli in stationary phase	Dr. S. Mahadevan Deptt. Of Molecular Reproduction, Development & Genetics IISc Malleswaran Bangalore - 560012
163.	SR/S5/GC-13/2005 03.10.2005	Production of biosurfactants from genetically engineered Pseudomonas aeruginosa	Prof. P. Gautam Centre for Biotechnology Anna University Chennai - 600025
164.	SR/S1/OC-03/2005 03.10.2005	New Methods for the synthesis of cyclic esters based on vinyllogous carbonates	Dr. Santosh J Ghapure Deptt. Of Chemistry IIT-Madras Chennai - 600036
165.	SR/S0/HS-12/2003 04.09.2005	Pathogenic relevance of extracellular tat in the body fluids of HIV-I seropositive subjects to disease progression	Dr. Ranga Uday Kumar Molecular Biology & Genetics Unit Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) Jakkur PO Bangalore - 560064
166.	SR/S1/OC-15/2005	Asymmetric organocatalysis with L-proline and its derivatives	Dr. Rama Krishna Peddinti Deptt. Of Chemistry

	05.10.2005		IIT-Roorkee Roorkee - 247667
167.	SR/S1/OC-15/2004  05.10.2005	Mono-and bimetallic reagents and intermediates of Silicon: Mechanistic investigation and synthetic application	Prof. T.K. Sarkar Deptt. Of Chemistry IIT-Kharagpur Kharagpur - 721302
168.	SR/S0/HS-21/2003  06.10.2005	Microsatellite instability in androgen receptor gene and p53 polymorphisms in prostate carcinoma in Indian males	Dr. Sunita Saxena Institute of Pathology Indian Council of Medical Research New Delhi - 110029
169.	SR/S2/LOP-13/2004  06.10.2005	Study of non-radioactive components and hence excited state photoprocesses in homogeneous and microheterogeneous environments through laser induced optoacoustic spectroscopy (LIOAS)	Dr. Nitin Chattopadhyay Deptt. Of Chemistry Jadavpur University Raja SC Mullick Road, Jadavpur Kolkata - 700032
170.	SR/S1/IC-05/2005  06.10.2005	Simultaneous effects of steric congestion and intramolecular secondary interactions on stability and reactivity of diorganotellurides	Prof. A.K.S. Chauhan Deptt. Of Chemistry Lucknow University Lucknow - 226007
171.	SR/S1/OC-41/2004  10.10.2005	Design synthesis and biophysical characterization of novel secondary structure peptidomimetics	Dr. V. Haridas Deptt. Of Chemistry IIT-Delhi Hauz Khas New Delhi - 110016
172.	SR/S1/OC-17/2004  10.10.2005	Synthesis of Cholera toxin/verotoxin assembly inhibitors	Prof. K.P Ravindranathan Kartha Deptt. Of Medicinal Chemistry National Institute of Pharmaceutical Education & Research (NIPER) SAS Nagar Mohali - 160062
173.	SR/S5/GC-03/2005  13.10.2005	Development of an integrated and environment friendly saccharification process for enhanced ethanol yield from rice straw	Mr. N.V. Linoj Kumar Energy & Environment Division The Energy and Resource Institute (TERI) India Habitat Complex, Lodhi Road New Delhi - 110003
174.	SR/S1/OC-36/2004  17.10.2005	Un-natural amino acids from amino acids	Dr. Kamal K Kapoor Deptt. Of Chemistry Jammu University Baba Saheb Ambedkar Road Jammu - 180006
175.	SR/S2/CMP-51/2003  17.10.2005	Investigation of deep level defects in GaN using DLTS technique	Dr. Rajagopal Reddy Deptt. Of Electronics Mysore University Hemangotri - 573220

176.	SR/S2/CMP-03/2004  17.10.2005	Development of photoactive glass-fullerene hetero-structures and studies on the viability of their use in designing photodiodes and photo-voltaic cell	Dr. R. Debnath Glass Science Section Central Glass & Ceramic Research Institute Jadavpur Kolkata - 700032
177.	SR/S2/CMP-33/2004  17.10.2005	SHI induced nanostructure formation of oxide thin films	Dr. Ramvir Singh Chauhan Deptt. Of Physics Raja Balwant Singh College Agra - 282002
178.	SR/S0/AS-35/2004  18.10.2005	Niche separation in sympatric primates in the Rainforests of the Northern Western ghats	Dr. Mewa Singh Deptt. Of Psychology Mysore University Manasagangotri Mysore - 570006
179.	SP/S2/M-25/2001  20.10.2005	Study of organic luminescent materials for optoelectronic devices	Dr. R.B. Pode Deptt. Of Physics Nagpur University Nagpur - 440010
180.	SP/S0/PS-37/2002  21.10.2005	Regulation of chlorophyll II Biosynthesis in higher plants	Dr. B.C. Tripathy School of Life Sciences Jawaharlal Nehru University New Delhi - 110067
181.	SP/S0/PS-28/2003  21.10.2005	Screening of Aloe vera L. germplasm for cosmetic gel and micropropagation of elite clones	Dr. S. Dutta Gupta Deptt. Of Agricultural & Food Engg. IIT-Kanpur Kanpur - 208016
182.	SP/S0/PS-72/2003  21.10.2005	Study of interaction between excitation energy (high light) oxidant stress and protective mechanisms on photosynthesis and productivity in rice seedlings	Dr. Prabhat Kumar Sharma Deptt. Of Botany Goa University Taleigo Plateau Goa - 403206
183.	SP/S0/PS-34/2004  21.10.2005	Microbial function and Diversity in Biogeochemical Cycling of Iron	Dr. B. Ramakrishnan Deptt. Of Soil Science and Microbiology Central Rice Research Institute Cuttack - 753006
184.	SP/S0/PS-83/2003  19.10.2005	Studies on the Photometabolism of anilines by Rhodospirillum rubrum: a detoxification process coupled to production of value added indoles	Dr. Ch. Venkata Ramana Deptt. Of Plant Sciences Hyderabad University Hyderabad - 500046
185.	SP/S0/PS-65/2003  19.10.2005	Community structure and dynamics of wood-rotting Basidiomycetes (fungi) on decomposing trunks in temperate forests	Dr. J.R. Sharma Deptt. Of Environment & Forests Botanical Survey of India Dehradun - 248195
186.	SR/S1/IC-26/2004	Design, synthesis, characterization and study of rare earth and transition metal-containing magnetic liquid	Prof. T.R. Rao Deptt. Of Chemistry Banaras Hindu University

	24.10.2005	crystals	Varanasi - 221005
187.	SR/S1/IC-26/2004 24.10.2005	Design, synthesis, characterization and study of rare earth and transition metal-containing magnetic liquid crystals	Prof. NVS Rao Deptt. Of Chemistry Assam University Silchar - 788011
188.	SR/S1/OC-19/2005 25.10.2005	Development of novel probes based on organic ligands for nucleosides, nucleotides and nucleic acids	Dr. Danaboyina Ramaiah Photosciences & Photonic Section, Chemical Sciences Division Regional Research Laboratory Thiruvananthapuram - 695019
189.	T.1(60)/TIFA/2004 27.10.2005	Design simulation and prototype development of human joint prosthesis	Prof. S. Pal School of Biosciences & Bioengineering Jadavpur University Kolkata - 700032
190.	SR/S4/MS:263/05 24.10.2005	Integral equations and Applications in Continuum mechanics	Dr. Sudheshna Banerjee Deptt. Of Mathematics Jadavpur University Jadavpur Kolkata - 700032
191.	SR/S1/OC-46/2003 08.11.2005	Synthesis and applications of some new macromolecules	Prof. M.B. Deshmukh Deptt. Of Chemistry Shivaji University Vidyanagar Kolhapur - 416004
192.	SR/S1/PC-02/2005 08.11.2005	Application of Basic Zeolite for Fine Chemical Synthesis: Heck and Suzuki Reactions and Molecular Modeling Studies	Dr. Suresh B. Waghmode Deptt. Of Chemistry Pune University Pune - 411007
193.	SR/S0/HS-82/2003 08.11.2005	Genetic susceptibility studies in lung cancer	Dr. Ravindran Ankathil Division of Cancer Research Regional Cancer Research Trivandrum - 695011
194.	SR/S0/HS-72/2003 08.11.2005	Behaviour of Pulmonary vagal sensory receptors with myelinated afferents during oxidative stress induced airway Hyper-Reactivity and its modulation by anti-oxidants in Guinea Pigs	Dr. K. Ravi Deptt. Of Physics, V.P. Chest Institute Delhi University New Delhi - 110007
195.	SR/S4/MS:251/04 08.11.2005	Low Height representations, good filtration in characteristic $p$ and Lie algebra homology	Prof. Vikram B. Mehta School of Mathematics Tata Institute of Fundamental Research Dr. Homi Bhabha Marg, Pashan, Colaba Mumbai - 400005
196.	SR/S1/PC-05/2005	Electrochemical Characterisation of Interfacial electron transfer processes in micelles and microemulsions	Dr. M. Noel Electro Organic Division Central Electrochemical Research

	10.11.2005		Institute (CECRI) Karaikudi - 630006
197.	SR/S1/PC-04/2005  11.11.2005	Microwave synthesis of oxides of Metals such as V, Mn and Fe from mesoporous to nanostructures and their physical and electrochemical characterization as positive electrodes in Li-ion batteries	Dr. H.N. Vasan Solid State and Structural Chemistry Unit IISc Malleswaran Bangalore - 560012
198.	SP/S0/PS-40/2004  17.11.2005	Germplasm collection of nondermatophytic keratinophilic fungi and evaluation of their role in recycling of keratin	Dr. R.K.S. Kushwaha Deptt. Of Botany Christ Church College Kanpur - 208016
199.	SR/S1/PC-10/2005  22.11.2005	Synthesis, Characterization and Physico-Chemical Studies of novel Polymeric Nanocomposites	Dr. A. Venkataraman Deptt. Of Material Science Gulbarga University Gulbarga - 585106
200.	SR/S1/IC-10/2005  24.11.2005	Sensors for fluoride, Calcium and Magnesium ions	Dr. Amitava Das Analytical Science discipline Central Salt & Marine Chemicals Research Institute Gijubhai Badhekar Marg Bhavnagar - 364002
201.	SR/S2/CMP-20/2004  25.11.2005	High temperature Power X-ray diffraction studies on some advanced materials and associated instrumentation	Dr. K. Ramesh Deptt. Of Physics IISc Malleswaran Bangalore - 560012
202.	SR/S4/AS-244/04  02.11.2005	Structure and Dynamics of the Ionospheric Irregularities through Radio Beacon Scintillations in the Indian zone	Dr(Mrs.) Archana Bhattacharya Indian Institute of Geomagnetism Kalmboil Highway, New Panvel Navi Mumbai - 410218
203.	SR/S4/AS-236/04  29.11.2005	Studies of Regional Features of Radioactive Forcing over Land due to Black Carbon Aerosols at Anantpur, Andhra Pradesh	Dr. R. Ramakishna Reddy Deptt. Of Physics Sri Krishnadevaraya University Anantpur - 515003
204.	SR/S5/GC-12/2005  02.12.2005	Study on the characterization and utilization of waste plastics-Green Technology	Prof. R. Vasudevan Deptt. Of Chemistry Thiagarajar College of Engineering Thiruparankundrum Madurai - 625015
205.	SR/S4/ES-91/2004  30.11.2005	Organic Walled Microfossil Characterisation Paleozoic Lithounits of Garhwal Tethyna Himalaya - High Resolution Biostratigraphy	Dr. H.N. Sinha Deptt. Of Geology Vinoba Bhave University Hazaribag - 825301
206.	SR/S4/ES-129/2004  30.11.2005	Isotope and Chemical tracer analysis to infer late Quaternary climate vulnerability form lake sediments and terrestrial deposits of eastern India	Dr. Supriya Chakraborty Radiocarbon Laboratory Birbal Sahni Institute of Paleobotany 53, University Road

			Lucknow - 226007
207.	SR/S1/PC-03/2005  05.12.2005	Solvation in near Critical Fluids: Experiments and Simulation	Dr. Ranjit Biswas Experimental Physics Group S.N. Bose National Center for Basic Sciences Salt Lake Kolkata - 700098
208.	SR/S0/HS-92/2005  07.12.2005	Nat. Workshop on Frontiers of Cellular Imaging in Neurobiology: Imaging structure and function of nervous system on 10th December 2005 at Nimhans, Bangalore	National Institute of Mental Health and Neuro Sciences (NIMHANS) Hosur Road, PB No. 2900 Bangalore - 560029
209.	SR/S1/IC-09/2005  13.12.2005	Synthesis, reactivity and structural aspects of vanadium complexes	Dr. Mannar R. Maurya Deptt. Of Chemistry IIT-Roorkee Roorkee - 247667
210.	SR/S2/CMP- 29/2004  19.12.2005	Symmetry-projection in mesoscopic systems of metallic clusters and atomic nuclei	Dr. Javid A. Sheikh Deptt. Of Physics Kashmir University Srinagar - 190006
211.	SR/S4/MS:229/04  09.12.2005	Studies on some retrieval modesl with two phrases of services	Dr. Gautam Chaudhary Mathematical Sciences Division Institute of Advanced Study in Science and Technology (IASST) Paschim Boragaon Guwahati - 781035
212.	SR/S4/MS:295/05  09.12.2005	Special functions, functions of matrix arguments - Recent advances and recent applications in astrophysics and statistics	Dr. A.M. Mathai Centre for Mathematical Sciences St. Thomas College Pala Campus, Arunapuram PO Pala - 686574
213.	DST/MS/264/05  09.12.2005	Touch Screen Kiosk at Ramanujan Institute for Advanced Study in Mathematics	Prof. S. Parvathi Ramanujan Museum Madras University RIASM, Chepauk Chennai - 600005
214.	SR/S2/CMP- 08/2004  21.12.2005	High rate deposition of the microcrystalline silicon films using high density microwave Plasma and its application to efficient large area thin film solar cells	Dr. P.N. Dixit Plasma Processed Material Electronic Division National Physical Laboratory Dr. K.S. Krishnan Marg New Delhi - 110012
215.	SR/S2/LOP- 10/2004  21.12.2005	Propagation Properties of Photorefractive Spatial Solitons	Dr. S. Konar Deptt. Of Applied Physics Birla Institute of Technology & Science Mesra (Ranchi) Ranchi - 835215
216.	SR/S1/PC-27/2005	Synthesis of Novel Conducting	Dr. Parameswar K. Iyer

	22.12.2005	Polymers for application in Organic Light Emitting Diodes	Deptt. Of Chemistry IIT-Guwahati North Guwahati Guwahati - 781039
217.	SR/S1/PC-36/2003  22.12.2005	Design, Developemnt and Modeling of cost effective-environment friendly cathode materials for lithium batteries	Dr. Basco Emmanuel Modeling & Simulation Central Electrochemical Research Institute (CECRI) Karaikudi - 630006
218.	SR/S1/PC-29/2004  22.12.2005	Novel Synthesis routes for Noble Metal Doped Nanocrystalline Lanthanum based perovskite catalysts for oxidation of gases and organic volatiles	Dr.(Mrs.) Anjali A. Athawale Deptt. Of Chemistry Pune University Pune - 411007
219.	SR/S0/HS-68/2004  22.12.2005	Molecular characterization of Multidrug resistant isolates of Mycobacterium tuberculosis from patients of Eastern India	Dr. Basudev Bhattacharya Deptt. Of Biochemistry & Biophysics Dr. B.C. Roy Post Graduate Institute of Basic Medical Sciences 244, AJC Bose Road Kolkata - 700020
220.	SR/S2/CMP-48/2003  23.12.2005	Charge Transport in Semiconducting Polymers	Dr. Ragu Menon Deptt. Of Physics IISc Malleswaran Bangalore - 560012
221.	SR/S0/HS-38/2003  23.12.2005	Pre-clinical and molecular pharmacology of arsenic as an anti-tumor and anti-viral agent in human papillomavirus associated cervical cancer	Dr. M. Radhakrishna Pillai Rajiv Gandhi Centre for Biotechnology Thycaud PO Thiruvananthapuram - 695014
222.	SR/S4/ES-138/2005  20.12.2005	Analysis of Paleovegetation and Paleoclimate of Hominin bearing quantanary sediments of Central Narmada Valley, MP	Dr. M.R. Rao Birbal Sahni Institute of Paleobotany 53, University Road Lucknow - 226007
223.	SR/S2/LOP-05/2005  29.12.2005	Spectroscopy of atomic systems under external confinement; Effect of plasma	Prof. P.K. Mukherjee Deptt. Of Spectroscopy Indian Association for the Cultivation of Science Jadavpur Kolkata - 700032
224.	SR/S4/AS:205/02  27.12.2005	Role of space weather events on VHF seintillations and VLF waves	Dr. R.P. Singh Deptt. Of Physics Banaras Hindu University Varanasi - 221005
225.	SR/S4/AS:241/05	Measurement and study of ozone under different environments (conductive of vegetation and	Dr. A.L. Londhe PM & A Division Indian Institute of Tropical

	30.12.2005	agriculture fields)	Meteorology Dr. Homi Bhabha road, Pashan Pune - 411008
226.	SR/S2/CMP-25/2004  04.01.2006	Conformation and Phase Transformations of Charged and Uncharged Polymer Confined at Interfaces	Dr. Jaydeep K. Basu Deptt. Of Physics IISc Malleswaran Bangalore - 560012
227.	SR/S2/LOP-03/2005  04.01.2006	Optical studies of self-assembled Quantum dots of semiconductors	Dr. A.K. Shukla Deptt. Of Physics IIT-Delhi Hauz Khas New Delhi - 110016
228.	SR/S2/CMP-06/2004  04.01.2006	Studies on Cu/In and Cu/Al based Cd free thin film solar cells	Dr. K.P Vijaykumar Deptt. Of Physics Cochin University of Science & Technology CUSAT Kochi - 682022
229.	SR/S0/HS-46/2004  06.01.2006	Protective Efficacy of purified galactose terminal glycoconjugates of Leishmania	Dr. Tripti De Deptt. Of Immunology Indian Institute of Chemical Biology 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700032
230.	SR/S1/OC-42/2004  12.01.2006	Application of olefin metathesis in organic synthesis	Prof. Sambasivarao Kotha Deptt. Of Chemistry IIT-Bombay Powai Mumbai - 400076
231.	SP/S0/PS-M5/2006  13.01.2006	PAC on Plant Sciences on 10&11th at CDFD, Hyderabad	Centre for DNA Finger Printing & Diagnostics New Campus, Gandipet Chowrashta, chilkur Balaji Temple Road Hyderabad - 500075
232.	SR/S1/OC-26/2005  16.01.2006	Design and synthesis of oxallyl substructure based near infrared absorbing dyes	Dr. V. Jayathirtha Rao Deptt. Of Organic Chemistry Indian Institute of Chemical Technology Uppal Road, Tarnaka Hyderabad - 500007
233.	SR/S1/OC-40/2005  16.01.2006	Studies on the transition metal catalyzed route to the synthesis of macrocyclic compounds and its supramolecular chemistry	Dr. S. Muthuswamy Central Salt & Marine Chemicals Research Institute Gijubhai Badhekar Marg Bhavnagar - 364002
234.	SR/S1/IC-07/2005	Metal-organic framework structures with transition and lanthanide metals:	Prof. Parimal K. Bharadwaj Deptt. Of Chemistry

	16.01.2006	Emission and guest inclusion studies	IIT-Kanpur Kanpur - 208016
235.	SR/S1/IC-27/2004  19.01.2006	Nanomaterial sensors for selectors anion and cation recognition of environmental relevance	Prof. M. Kandaswamy Deptt. Of Inorganic Chemistry Madras University Guindy Campus Chennai - 600025
236.	SR/S2/CMP-05/2005  19.01.2006	Pattern Formation in Granular Materials	Prof. Sanjay Puri School of Physical Sciences Jawaharlal Nehru University New Delhi - 110067
237.	SR/S0/BB-55/2004  20.01.2006	Identifying of various Interacting Domains of Human SIN3B Protein involved in Transcription Repression	Dr. Daman Saluja Dr. B.R. Ambedkar Centre for Biomedical Research Delhi University New Delhi - 110007
238.	SR/S0/BB-24/2004  23.01.2006	Identification and Investigation into the components of a recently identified alternate pathway for glutathione degradation in yeast saccharomyces cerevisiae	Dr. Anand Kumar Bachhawat Deptt. Of Molecular Biology Institute of Microbial Technology Chandigarh - 160036
239.	SR/S0/BB-46/2004  23.01.2006	Regulation of C-Jun-terminal Kinase signaling in Breast Cancer Progression	Dr. Anju Srivastava Deptt. Of Zoology Delhi University New Delhi - 110007
240.	SR/S0/AS-62/2005  23.01.2006	Taxonomy of Helminth parasites: revisited	Dr. K.C. Pandey Deptt. Of Zoology Lucknow University Lucknow - 226007
241.	SR/S2/LOP-08/2005  24.01.2006	Optical limiting studies of CdS, CdSe and CdTe nanoparticles embedded in a polymer matrix	Prof. D. Narayana Rao School of Physics Hyderabad University Hyderabad - 500046
242.	SR/S2/CMP-51/2004  24.01.2006	Magnetolectric Effect in Piezomagnetic-piezoelectric composites	Dr. Vikas L. Mathe Deptt. Of Physics Pune University Pune - 411007
243.	SR/S2/CMP-28/2004  24.01.2006	High Pressure Massubear and Electrical Resistivity studies on iron Based compounds	Dr. Usha Chandra Deptt. Of Physics Rajasthan University Jaipur - 302004
244.	SR/S0/AS-12/2005  24.01.2006	Studies on cloacal gland and development of suitable diluter for japanese quail	Dr. KVH Sastry Deptt. Of Physiology & Reproduction Central Avian Research Institute Izatnagar

			Bareilly - 243122
245.	SP/S0/PS-58/04  25.01.2006	Study on the assessment and conservation prioritization of plant diversity along an altitudinal gradient in Himachal Pradesh, North Western Himalaya	Dr. S.S. Samant Deptt. Of Conservation of Biological Diversity GB Pant Institute of Himalayan Environment & Development Himlayan Unit Kullu - 175126
246.	SP/S0/PS-02/04  25.01.2006	Diatom biodiversity in Doon Valley	Dr. Rachna Nautiyal Deptt. Of Zoology Government College Dak-Pathar, Vikas Nagar Dehradun - 248125
247.	SR/S1/OC-20/2005  24.01.2006	Materials for optoelectronics: Design, syntheses and characterization of Hybrid conjugated molecules with luminescent properties	Dr. V.G. Anand Chemical Sciences Division Regional Research Laboratory Thiruvananthapuram - 695019
248.	SR/S2/LOP-18/2004  25.01.2006	Experimental study and Fabrication of Index Guided Photonic Crystal Fibre	Dr. Shyamal Kumar Bhadra Deptt. Of Fibre Optics Laboratory Central Glass & Ceramic Research Institute 196, Raja S.C. Mullick Road Kolkata - 700032
249.	SR/S2/CMP-13/2004  25.01.2006	Synthesis and Characterization of P-type Transparent conducting CuA102 thin films for transparent Electronics	Dr. Kalyan Kumar Chattopadhyay Deptt. Of Physics Jadavpur University Kolkata - 700032
250.	SR/S2/CMP-47/2004  25.01.2006	RE-123 wires by IG Process	Dr. V. Seshu Bai School of Physics Hyderabad University Hyderabad - 500046
251.	SR/S2/LOP-22/2004  01.02.2006	Control of radioactive rate of molecules by using morphology dependent resonances of a microactivity	Dr. Prem B. Bisht Deptt. Of Physics IIT-Madras Chennai - 600036
252.	SR/S2/CMP-40/2004  01.02.2006	Transport Mechanism in Silver Oxysalt based Amorphous Super Ionic Conductors	Dr. Dinesh Kumar Kanchan Deptt. Of Physics M.S. University of Baroda Vadodara - 390002
253.	SR/S4/ES-139/2004  17.01.2006	Geomorphology and Sedimentation History of the Alaknanda Valley from Rudraprayag - Devaprayag	Dr. Y.P. Sundriyal Deptt. Of Geology HNB Garhwal University Garhwal Srinagar - 246174
254.	SR/S4/ES-131/2005	Sedimentological and tectonic evolution, through time and space of	Dr. Pradeep Kumar Goswami Deptt. Of Geology

	18.01.2006	the Pedmont zone of Indo-Gangetic basin between Kalagarh and Tanakpur, uttaranchal	Kumaun University The Durham, Tallital Nainital - 263002
255.	SP/S0/PS-52/04  01.02.2006	Forest composition and diversity along a disturbance gradient and socio-economic status of the people at two biodiversity rich places of Garhwal Himalaya	Dr. C.M. Sharma Deptt. Of Forestry HNB Garhwal University PB No. 76 Srinagar - 246174
256.	SP/S0/PS-11/2005  01.02.2006	Characterization of translation initiation factor in pea and its revalidatin for stress tolerance	Dr. Narendra Tuteja Deptt. Of Plant Molecular Biology International Centre for Genetic Engineering & Biotechnology Aruna Asaf Ali Marg New Delhi - 110067
257.	SP/S0/PS-20/04  01.02.2006	Evaluation of crop loss due to Air Pollution: A risk Management	Prof. Madhoolika Agarwal Deptt. Of Botany Banaras Hindu University Varanasi - 221005
258.	SP/S0/PS-08/05  01.02.2006	Evaluation, characterization and genetic improvement of Antirrhinum majus L. for flower production	Dr. A.K. Singh Deptt. Of Horticulture GB Pant University of Agriculture & Technology Pantnagar - 263145
259.	SR/S4/AS:234/04  24.01.2006	Study of severe thunder storms and Intense Rainfall events in te North east India	Prof. P.K. Bhuyan Dibrugarh University Dibrugarh - 786004
260.	ESS/AOGS-04/2005-2006  19.01.2006	Advertisement in Current Science Volume	Current Science Association Bangalore - 560080
261.	ESS/PAGES/2005  19.01.2006	Meeting of PAGES held at Beijing, China on 10-12th August 2005	Current Science Association Bangalore - 560080
262.	SR/S4/HRDESS-18/2003  01.02.2006	Training Programme on Natural Resources Planning and Management	Prof. S.P. Singh Deptt. Of Environment Management Institute of Science & Management ISM Campus, Pundang Ranchi - 834004
263.	SR/S1/OC-31/2005  01.02.2006	Synthesis of Allelopathic and related substances	Prof. R.V. Venkateswaran Deptt. Of Organic Chemistry Indian Association for the Cultivation of Science Jadavpur Kolkata - 700032
264.	SR/S2/CMP-	Structure and Dynamics of	Dr. Prabal K. Maiti

	46/2004 06.02.2006	biomolecular complexes;Its application in durg delivery to nanomaterials	Deptt. Of Physics IISc Malleswaran Bangalore - 560012
265.	SR/S2/CMP-45/2004 06.02.2006	Characterization of Feno- and Anti-ferro electric Liquid Crystals	Prof. IML Das Deptt. Of Physics Allahabad University Allahabad - 211002
266.	SR/S2/HEP-18/2004-I 07.02.2006	Unified Investivestigation of Fusion, Resonance and Scattering in Heavy Ion Collisions	Dr. Basudeb Sahu PG Deptt. Of Physics North Orissa University Sriram Chandra Vihar, Takatpur Baripada - 753003
267.	SR/S2/HEP-18/2004-II 07.02.2006	Unified Investivestigation of Fusion, Resonance and Scattering in Heavy Ion Collisions	Prof. C.S. Shastry deptt. Of Physics Amrita Vishwa Vidyapeetham Ettimadai Coimbatore - 641105
268.	SR/S1/OC-24/2005 07.02.2006	Design and synthesis of functional solids-Supramolecular assemblies, polymorphs, host-guest complexes through boronic acids	Dr. V.R. Pedireddi Div. of Organic Chemistry National Chemical Laboratory Dr. Homi Bhabha road, Pashan Pune - 411008
269.	SR/S1/OC-10/2005 07.02.2006	Synthetic studies towards fused and bioreactive $\gamma$ -lactam derivatives: conversion of $\gamma$ -lactam carboxylic acids to N-aryl-formylpyrroles and synthesis of Rolipram, Benzo-indolizidine and pyrolizidines	Dr. Gandhi Kumar Kar Deptt. Of Chemistry Presidency College 86/1, College St. Kolkata - 700073
270.	SR/S1/OC-10/2005-a 07.02.2006	Synthetic studies towards fused and bioreactive $\gamma$ -lactam derivatives: conversion of $\gamma$ -lactam carboxylic acids to N-aryl-formylpyrroles and synthesis of Rolipram, Benzo-indolizidine and pyrolizidines	Prof. Jayanta Kumar Ray Deptt. Of Chemistry IIT-Kharagpur Kharagpur - 721302
271.	SR/S0/AS-06/2005 08.02.2006	Molecular profiling of Vibrio spp. From Shrimp farming systems for virulence markers	Dr. M. Rosalind George Deptt. Of Aquaculture Fisheries College & Research Institute Tamilnadu Veterinary and Animal Science University (TANUVAS) Thoothukkudi - 628008
272.	SR/S0/HS-60/2004 07.02.2006	Heat Schock Protein inhibitors as potential agents to bypass chemoresistance in cancer	Dr. Chitra Mandal Div. of Immuno Biology Indian Institute of Chemical Biology 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700032
273.	SR/S0/BB-31/2004	X-ray Diffraction Studies on the	Dr. M.R.N. Murthy

	08.02.2006	Enzymes of Propoionate Oxidation in Salmonella typhimurium with Special reference to the Structure function Relationship PRPB the Methyl Isocitrate Lyase	Deptt. Of Molcular Biophysics Unit IISc Malleswaran Bangalore - 560012
274.	SR/S0/BB-47/2004  08.02.2006	Post Translational regulation of receptor guanylyl cyclase C: novel roles for glycosylation and phosphorylation	Prof. Sandhya S. Visweswariah Deptt. Of Molecular Reproduction, Development & Genetics IISc Malleswaran Bangalore - 560012
275.	SR/S4/AS:75/245/0 5  02.02.2006	Nonlinear Coherent Wave Structures in Magnetospheric and Ionospheric Plasmas	Dr. Gill Tarsem Singh Deptt. Of Physics Guru Nanak Dev University Amritsar - 143005
276.	SR/S4/ES- 135/2005  08.02.2006	Publication of Tsunami Volume & Preparation of Compendium of final projct reports on compact Disc	Dr. G. Victor Rajamanickam Deptt. Of Disaster Management Shanmugha Arts, Science, Technology & Research Academy (SASTRA) Tirumalaisamudram Thanjavur - 613402
277.	SR/S4/ES- 135/2005  08.02.2006	Two day workshop on Indian Ocean Tsunami - Its impact assessment and lessons for the future	Dr. R. Ramesh Institute of Ocean Management Anna University Chennai - 600025
278.	SR/S4/ES/124/200 4  08.02.2006	National Coordination Committee Meeting of the National Programme on Paleoclimate Studies - at PRL Ahmedabad to review the first draft document of the Science Plan	Prof. A.K. Singhvi Physical Research Laboratory Navrangpura Ahmedabad - 380009
279.	SR/S4/ES- 161/2005  08.02.2006	Hydrogeochemistry of the inland saline groundwater of purna Alluvial Basin, Maharashtra	Dr. Ashok Kumar Srivastava Deptt. Of Geology Amravati University Amravati - 444602
280.	SR/S4/ES- 137/2005  08.02.2006	Application of Digital High Precision Saltellite Imaging Technology for Monitoring Caharges of Ground Surface Profile	Dr. S.K. Pal Deptt. Of Mining Engineering IIT-Kharagpur Kharagpur - 721302
281.	SR/S1/IC-19/2005  13.02.2006	Design, Synthesis, characterization of single and double stranded metallohelicates and molecular thread: A chiro-optical device for chiral recognition	Dr. P. Sivagnana Subramanian Analytical Science discipline Central Salt & Marine Chemicals Research Institute Gijubhai Badhekar Marg Bhavnagar - 364002
282.	SR/S1/PC-08/2005	Synthesis and Characterization of	Dr. N. Kalaiselvi

	13.02.2006	LiMPO <sub>4</sub> {m=Mn, Fe, Co and Ni} compounds as possible lithium battery cathods	Electrochemical Power Systems Division Central Electrochemical Research Institute (CECRI) Karaikudi - 630006
283.	SR/S0/HS-45/2004 13.02.2006	Heat Shock Protein inhibitors as potential agents to bypass chemoresistance in cancer	Dr. Santosh Kumar Rajiv Gandhi Centre for Biotechnology Thycaud PO Thiruvananthapuram - 695014
284.	SR/S0/HS-63/2003 13.02.2006	Nucleic-acid based studies to characterize strain variation of Cytomegalovirus (CMV) detected in the clinical specimens of CMV infected population and screening of UL-54 and UL-97 genes for resistance to Ganciclovir	Dr. K. Lily Therese Deptt. Of Microbiology, vivion Research Foundation Sankara Nethralaya 18, College Road Chennai - 600006
285.	SR/S0/HS-63/2004 13.02.2006	To standardize protocols for cryopreservation of gonadal tissue and study follicle growth in SCID mice	Dr. Arunaloke Chakrabarti Deptt. Of Medical Microbiology Post Graduate Institute of Medical Education & Research Chandigarh - 160012
286.	SR/S0/BB-08/2004 13.02.2006	Xylitol production by candida sp	Dr. L. Venkateswar Rao Deptt. Of Microbiology Osmania University Hyderabad - 500007
287.	SR/S0/BB-08/2004 13.02.2006	Xylitol production by candida sp	Dr. P.N. Sharma Indian Institute of Chemical Technology Uppal Road, Tarnaka Hyderabad - 500007
288.	SR/S0/HS-47/2003 15.02.2006	Modulatory effects of phyto-adaptogens on cardiovascular and neurological changes induced by experimental stress in rats	Dr. S.K. Maulik Deptt. Of Pharmacology All India Institute of Medical Sciences(AIIMS) Ansari Nagar New Delhi - 110029
289.	SR/S2/CMP-03/2005 15.02.2006	Dynamics studies at the phase transition region of Sm-C*-Sm-A phase in electroline liquid crystal materials	Dr. A.M. Biradar Deptt. Of Physics National Physical Laboratory Dr. K.S. Krishnan Marg New Delhi - 110012
290.	SR/S0/BB-38/2003 16.02.2006	Polypeptide structure prediction using mutually orthogonal latin square	Prof. N. Gautam Deptt. Of Crystallography and Biophysics Madras University Chennai - 600025
291.	SR/S1/OC-35/2005	Some mechanistically interesting and synthetically useful intramolecular photocycloadditions	Prof. MPS Ishar Deptt. Of Pharmaceutical Sciences

	17.02.2006		Guru Nanak Dev University Amritsar - 143005
292.	SR/S4/MS:277/05  15.02.2006	Set-valuations of graphs and their applications	Dr. K.A. Germina Deptt. Of Mathematics Mary Matha Arts & Science College Vemom PO Mananthavady - 670645
293.	SR/S1/OC-33/2005  22.02.2006	Dual & Cooperative catalysis in heterobimetallic regime: An organometallic approach	Prof. Sujit Roy Deptt. Of Chemistry IIT-Kharagpur Kharagpur - 721302
294.	SR/S1/IC-23/2005  22.02.2006	Supramolecular synthesis and characterization of coordination polymers: From structural framework to functional framework	Dr. Parthasarathi Dastidar Analytical Science discipline Central Salt & Marine Chemicals Research Institute G.B. Marg Bhavnagar - 364002
295.	SR/S1/OC-13/2005  22.02.2006	Directed chiral recognition: Design and synthesis of chiral receptors for asymmetric recognition of important chiral substrates, their application in asymmetric synthesis and developemtn of chiral fluorescent sensors for enantiomeric recognition	Prof. Shyamaprosad Goswami Deptt. Of Chemistry Bengal Engineering & Science College Shibpur Howrah - 711103
296.	SR/S2/CMP-44/2004  23.02.2006	Spectroscopic Investigation of Semiconductor Nanostructure fabricated by Laser Induced Electrochemical Etching	Dr. S.S. Islam Deptt. Of Applied Science & Humanities Jamia Millia Islamia Jamia Nagar New Delhi - 110025
297.	SR/S0/HS-28/2005  23.02.2006	Defining endometrial receptivity for blastocyst implantation using cDNA based array technology	Prof. D. Ghosh Deptt. Of Physiology All India Institute of Medical Sciences(AIIMS) Ansari Nagar New Delhi - 110029
298.	SR/S0/HS-65/2004  23.02.2006	Characterization of HIV associated topoisomerase II phophorylating kinase activity	Dr. Anand K. Kondapai Deptt. Of Biochemistry, School of Life Sciences Hyderabad University Hyderabad - 500046
299.	SR/S4/ES-76/2003  20.02.2006	Neotectonic Rejuvenation in Central Kumaun, Uttaranchal: Implications to quaternary Reactivation of North Almora Thrust and Transverse Tear Faults	Dr. P.D. Pant Deptt. Of Geology Kumaun University Nainital - 263002
300.	SR/S4/ES-120/2004	Identification of Recharge Zones through Hydrological Approach in Varaha River Basin, Andhra Pradesh	Dr. N. Subba Rao Deptt. Of Geology Andhra University

	20.02.2006		Visakhapatnam - 530003
301.	SR/S2/LOP-04/2005 24.02.2006	Studies on the symmetry structure of three-level systems and its application in quantum optics	Dr. Surjit sen Deptt. Of Physics Gurcharan College Silchar - 788004
302.	SR/S2/CMP-17/2004 24.02.2006	Scanning Magnetron sputtered deposition of TiN-Ag stacks for Photo - thermal conversion of sunlight	Dr. N.S. Panwar University Science Instrumentation Center HNB Garhwal University Srinagar - 246174
303.	SR/S1/OC-11/2005 27.02.2006	Studies on Kinugasa and related [3+2] cycloaddition reactions: Design, Synthesis and biological activity of heterocycle -enediyne chimera	Prof. Amit Basak Deptt. Of Chemistry IIT-Kharagpur Kharagpur - 721302
304.	SR/S1/IC-21/2005 27.02.2006	Synthetic, reactivity, structural, theoretical and utility aspects of supramolecular associations of organotelluriums and their derivatives	Prof. P.C. Srivastava Deptt. Of Chemistry Lucknow University Lucknow - 226007
305.	SR/S0/AS-49/2004 01.03.2006	Development of fecal steroid analysis as a non-invasive method to monitor reproductive function in Indian endangered animals (Big cats and Ungulates)	Dr. G. Umapathy Centre for Cellular & Molecular Biology Uppal Road Hyderabad - 500007
306.	SR/S0/AS-35/2003 01.03.2006	Biology of hatchlings of the Lizard, Calotes versicolor	Dr. Bhagyashri A. shanbhag Deptt. Of Zoology Karnataka University Pawate Nagar Dharwad - 580003
307.	SR/S0/BB-60/2004 02.03.2006	Dissecting the molecular mechanism of endothelial nitric oxide synthase translocation	Dr. Suvro Chatterjee AU-KBC Research Center Anna University MIT Campus Chromepet - 600044
308.	SR/S4/ES-76/2003 20.02.2006	Neotectonic Rejuvenation in Central Kumaun, Uttaranchal: Implications to quaternary Reactivation of North Almora Thrust and Transverse Tear Faults	Dr. P.D. Pant Deptt. Of Geology Kumaun University Nainital - 263002
309.	SR/S0/BB-54/2005 08.03.2006	Molecular and functional characterization of ascorbate peroxidase from Leishmania major	Dr. Subrata Adak Div. of Infectious Diseases Indian Institute of Chemical Biology 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700032
310.	SR/S0/BB-19/2004	Structural Studies on Protein-DNA Interaction	Dr. Pinakpani Chakrabarti Deptt. Of Biochemistry Bose Institute

	08.03.2006		P1/12, Scheme VIIM Kolkata - 700054
311.	SR/S0/RFHS-01/2006  10.03.2006	RAMANNA FELLOWSHIP to Prof. M. Bajpai, Deptt. Of Pedistic Surgery, AIIMS, New Delhi	Prof. M. Bajpai Deptt. Of Pediatric Surgery All India Institute of Medical Sciences(AIIMS) Ansari Nagar New Delhi - 110029
312.	SR/S1/IC-20/2005  10.03.2006	Metallo-phosphonamides and phosphonates: Synthesis, structural characterization and some exploratory investigations	Dr. Debashis Chakraborty Deptt. Of Chemistry IIT-Madras Chennai - 600036
313.	SR/S4/MS:272/05  13.03.2006	Study of degree-regular triangulations of surfaces and polytopal structures of spheres	Prof. Basudeb Dutta Deptt. Of Mathematics IISc Malleswaran Bangalore - 560012
314.	SR/S1/RFPC-01/2005  14.03.2006	RAMANNA FELLOWSHIP to Dr. Mahesh W. Kasture, NCL, Pune	Dr. Mahesh W. Kasture Catalysis Division National Chemical Laboratory Pune - 411008
315.	SR/S1/PC-39/2004  14.03.2006	Characterization of Binary Mixed Surfactant Aggregates of Nonionic-Nonionic and Nonionic Ionic Surfactants in Solution and at Solid-Liquid Interfaces	Dr.(Mrs.) Pramila Kumari Misra Deptt. Of Chemistry, Centre of Studies in Surface Science & Technology Sambalpur University Jyoti Vihar Burla - 768019
316.	SR/S2/CMP-48/2004  16.03.2006	Development of sealant materials for solid oxide fuel cells	Dr. Kulvir Singh School of Physics & Materials Science Thapar Institute of Engineering & Technology Patiala - 147004
317.	SR/S0/AS-04/2005  16.03.2006	Early diagnosis of Vibriosis infection in shrimps from culture ponds by ELISA	Dr. T. Somasundaram CAS in Marine Biology Annamalai University Parangipettai - 608502
318.	SR/S4/MS:289/05  17.03.2006	Estimation of parameters in Pearsonian system of curves and development of computer algorithms for fitting	Dr.(Mrs.) Lipi B. Mahanta Mathematical Sciences Division Institute of Advanced Study in Science and Technology (IASST) Paschim Boragaon, Garchuk Guwahati - 781035
319.	SR/S1/RFPC-02/2005  22.03.2006	RAMANNA FELLOWSHIP to Dr. Asim Bhaumik, IACS, Kolkata	Dr. Asim Bhaumik Deptt. Of Material Science Indian Association for the Cultivation of Science Jadavpur

			Kolkata - 700032
320.	SR/S4/MS:279/05 22.03.2006	Solutions of Boundary value problems for coupled non-linear ordinary differential equations	Dr. M. Venkatesulu Deptt. Of Mathematics Arulmigu Kalasalingam College of Engineering Anand Nagar Krishnakoil - 626190
321.	SR/S0/BB-71/2004 23.03.2006	Gene pyramiding in tomato for developing resistance to Tomato leaf curl and Groundnut bud necrosis viruses	Dr. Praveen Shelly Advanced Centre for Plant Virology, Division of Plant Pathology Indian Agricultural Research Institute New Delhi - 110012
322.	SR/S9/Z-24/2005 23.03.2006	The Joint DAE-DST meeting road-map for high Energy Physics and Nuclear Physics Research to be held on April 7-8, 2006 at BARC, Mumbai	Bhabha Atomic Research Centre Trombay Mumbai - 400085
323.	SR/S4/AS:232/04 22.03.2006	Occurrences of Norwester and the other forms of thunderstorm Developments over Gangetic West Bengal - Statistics and Model Simulation	Prof. U.K. De Deptt. Of Environmental Sciences Jadavpur University Kolkata - 700032
324.	SR/S4/AS:239/04 22.03.2006	Role of Atmospheric boundary layer process on internal gravity wave modes during thunderstorm development	Dr.(Mrs.) Meenakshi Chatterjee Deptt. Of Mathematics Basanti Devi College 147B, Rashbehari Avenue Kolkata - 700029
325.	SR/S0/HS-42/2001 23.03.2006	Identification of high Risk Individual with Precancerous States of Esophageal Cancer	Dr. Y.R. Ahuja Deptt. Of Genetics Vasavi Medical & Research Centre Opp. Meera Theatre, Khairatabad Hyderabad - 500004
326.	SP/S0/B-42/2001 23.03.2006	Identification of high Risk Individual with Precancerous States of Esophageal Cancer	Dr. Gayathri Ramkrishna Centre for DNA Finger Printing & Diagnostics Nacharam Hyderabad - 500076
327.	SR/S2/CMP-42/2004 23.03.2006	EXAFS Study of Ruthenocuprates and Nano-Sized Ceria Based Catalysts	Dr. P.R. Sarode Deptt. Of Physics Goa University Taleigo Plateau - 403206
328.	SP/S0/PS-91/2003 23.03.2006	Genetic improvement of Indian Squill ( <i>Urginea indica kunth</i> )	Dr. G.B. Dixit Deptt. Of Botany Shivaji University Kolhapur - 416004
329.	SR/S0/AS-14/2005	Development of Herbal Therapeutic Strategies for the control of Bacterial	Dr. U. Shameem Deptt. Of Zoology

	24.03.2006	Diseases of Carps from Culture Ponds of Kolleru Lake, A.P.	Andhra University Visakhapatnam - 530003
330.	SR/S0/HS-24/2004  24.03.2006	Role of Neem leaf preparation on potentiation of tumour antigen specific immunity and its implication in cancer immunotherapy: A mechanistic approach	Dr. Rabindranath Baral Deptt. Of Immunoregulation & Immunodiagnosics Chittaranjan National Cancer Institute 7, S.P. Mukherjee Road Kolkata - 700026
331.	SR/S0/HS-39/2004  24.03.2006	Development of Herbal Formulation used in treatment of hepatic cellular carcinoma	Dr. V. Rao Div. of Pharmacognosy & Ethnopharmacology National Botanical Research Institute Lucknow - 226001
332.	SR/S0/HS-34/2004  24.03.2006	Molecular characterization of B cell responses to clinically relevant pneumococcal capsular polysaccharide containing model antigens	Dr. Devinder Sehgal National Institute of Immunology Aruna Asaf Ali Marg New Delhi - 110067
333.	SR/S1/OC-23/2005  24.03.2006	Diversity oriented organic syntheses of small but smart molecules in drug discovery research	Dr. Gautam Panda Medicinal & Process Chemistry Division Central Drug Research Institute chattar Manzil Palace Lucknow - 226001
334.	SR/S1/OC-38/2005  24.03.2006	Exploration of a novel reactivity of epoxides with dipolarophiles	Dr. P. Shanmugam Chemical Sciences & Technology Division Regional Research Laboratory Thiruvananthapuram - 695019
335.	SR/S0/BB-06/2005  29.03.2006	Biosynthesis of Galactofuranose containing GPI-anchor of Leishmania Lipophosphoglycan and inhibitor design	Dr. R.A. Vishwakarma Deptt. Bio-Organic Chemistry Lab., National Institute of Immunology Jawaharlal Nehru University New Delhi - 110067
336.	SR/S0/AS-09/2005  29.03.2006	Effect of InsP3 receptor mutants on basal and stimulated levels of cytosolic calcium in Drosophila cells	Dr. Gaiti Hasan National Centre for Biological Sciences TIFR, GKVK Campus, Bellary Road Bangalore - 560065
337.	SR/S1/RFIC-02/2006  29.03.2006	RAMANNA FELLOWSHIP	Prof. P.T. Manoharan SAIF IIT-Madras Chennai - 600036
338.	SR/S1/IC-29/2005	Phosphorus functionalised calixarenes and their transition metal	Prof. S.S. Krishnamoorthy Deptt. Of Inorganic & Physical

	29.03.2006	chemistry	Chemistry IISc Malleswaran Bangalore - 560012
339.	SR/S1/IC-17/2005  29.03.2006	Synthesis, solid and solution phase structure and reactivity of new model intermediates in the heme-degradation process catalyzed by heme-oxygenase	Dr. Sankar Prasad Rath Deptt. Of Chemistry IIT-Kanpur Kanpur - 208016
340.	SR/S1/OC-45/2005  09.03.2006	Synthetic studies on Aigialomycin and Salicyclihalamides	Dr. Krishna P. Kaliappan Deptt. Of Chemistry IIT-Bombay Powai Mumbai - 400076
341.	SR/S1/OC-52/2005  29.03.2006	Chiral Synthons from a Pinene	Prof. A. Srikrishna Deptt. Of Organic Chemistry IISc Malleswaran Bangalore - 560012
342.	SR/S0/BB-70/2004  30.03.2006	Automatic solution of Structure of macro molecules of biological interest using sulphur anomalous scattering	Dr. D. Velmurugan Deptt. Of Crystallography and Biophysics Madras University Guindy Campus Chennai - 600025
343.	SR/S0/BB-49/2004  30.03.2006	Interaction of Ca <sup>2+</sup> /calmodulin dependent protein kinase type II with the NMDA-Type Glutamate Receptor	Dr. R.V. Omkumar Deptt. Of Neurobiology Rajiv Gandhi Centre for Biotechnology Thycaud PO, Poojappura Thiruvananthapuram - 695014
344.	SR/S0/BB-07/2005  30.03.2006	The Design Chemical Synthesis and Characterization of Self-assembling B-turn like motifs	Dr. R. Kishore Deptt. Of Protein Science & Engg. Institute of Microbial Technology sector-39-A, Chandigarh - 160036
345.	SR/S0/AS-01/2004  30.03.2006	Faunal Biodiversity associated with epiphytes in the wet forest canopy of Western Ghats	Dr.(Ms.) M. Soubadra Devy Ashoka Trust for Research in Ecology & Environment (ATREE) 659, 5th A Main, Hebbal Bangalore - 560024
346.	SR/S0/AS-02/2005  30.03.2006	Forset Canopy and its role in structuring the avian community in a wet evergreen forest of Western Ghats	Dr. T. Ganesh Deptt. Of Ecology Ashoka Trust for Research in Ecology & Environment (ATREE) 659, 5th A Main, Hebbal Bangalore - 560024
347.	SR/S0/AS-26/2004	Spinal Cord Regeneration in Urodele: a model to study neurogenesis, axonal survival and regrowth	Dr. Sukla Ghosh Deptt. Of Biophysics Molecular Biology & Genetics, University

	30.03.2006		College of Sciences Calcutta University 92, APC Road Kolkata - 700009
348.	SP/S0/PS-05/2005  30.03.2006	Elucidation of role of serotonin and melatonin in plant morphogenesis and regulation of secondary metabolite production	Dr. G.A. Ravishankar Deptt. Of Plant Cell Biotechnology Central Food Technological Research Institute Cheluvamba Mansion Mysore - 570020
349.	SP/S0/PS-13/2005  30.03.2006	Isolation & Characterization of Ascochyta rabiei hydrophobins and Elucidation of role of hydrophobins in chickpea pathogenesis	Dr. Kamal Dev Sharma Advanced Centre of Hill Bio- resources & Bio-technology CSK Himachal Pradesh Krishi Vishwavidyalaya Palampur - 176062
350.	SR/S1/PC-06/2005  29.03.2006	Kinetic and adsorption of small organic acids/anions at the iron oxide and aluminium oxide-water interface: influence of functionality	Dr. S. Mahiuddin Materials Science Centre Regional Research Laboratory Jorhat - 785006
351.	SR/S4/MS:234/04  31.03.2006	DST Srinivasa Ramanujan Chairs in Mathematical Sciences	Shanmugha Arts, Science, Technology & Research Academy (SASTRA) Tirumalaisamudram Thanjavur - 613402
352.	SR/S0/HS-41/2003  31.03.2006	To standardize protocols for cryopreservation of gonadal tissue and study follicle growth in SCID mice	Dr. Deepa Bhartiya National Institute for Research in Reproductive Health Mumbai - 400012
353.	SR/S4/MS:288/05  30.03.2006	Studies of some technologically important boundary layer flow problems and heat transfer in magnets hydrodynamics	Dr. Deva Kt. Phukan Deptt. Of Mathematics Moran College Moranhat - 785670
354.	SR/S1/OC-21/2005  30.03.2006	Chiron approaches to biologically active pancreatistatin, aminoglycosides carbasugar, conurotol and inositols	Dr. Dilip D. Dhavale Deptt. Of Chemistry Pune University Pune - 411007