

List of Projects Sanctioned under Fast Track for Young Scientists Scheme for the year 2005-2006

Duration: 3 Years

Sl. No.	File No. & Date	Title	PI & Address	Total Cost
1.	SR/FTP ES-07/2004 08.04.2005	Luminescence Chronology of River Adjustment and Study of Quaternary Sediments in the Alluvial Plains of Burhidihing River Around Marherita, Assam	Dr. Parag Phukon Deptt. Of Geological Sciences Gauhati University Guwahati-781014	558000
2.	SR/FTP/ES-18/2003 15.04.2005	Reconstruction of Late Quaternary Tropical Sea Surface Temperature	Dr. C.N. Prabhu Centre for Atmospheric & Oceanic Sciences Indian Institute of Science Bangalore-560012	896400
3.	SR/FTP/PS-20/2003 21.04.2005	Transport Properties of Nitride Structure	Dr. Pushendra Tripathi Deptt. Of Physics M.S. University of Baroda Vadodara-390002	919000
4.	SR/FTP/ES-10/2004 21.04.2005	Provenance and Heat Source Characterization of the Regional Scale Migmatization in the Kerala Khondalite Belt, South India	Dr. Shabeer K. Pocker Deptt. Of Marine Geology & Geophysics Cochin University of Science & Technology Kochi-682016	1038000
5.	SR/FT/L-118/2004 21.04.2005	Development of homocysteine-induced atherosclerotic rat model and to study its possible mode of action for causing atherosclerosis	Dr. Meenakshi Sharma Dr. BR Ambedkar Centre for Biomedical Research Delhi University Delhi-110007	1200000
6.	SR/FT/L-114/2004 21.04.2005	Identification and Characterization of trans acting protein(s) in Tip60:AICD:Fe65 Transcriptional Complex	Dr. Rajesh Kumar Dabur Deptt. Of Biomedical Sciences Bundelkhand University Jhansi-284128	1200000
7.	SR/FTP/ES-12/2004 25.04.2005	Studies on Lithofacies and Depositional Environment of Mesozoic Sedimentary Succession on Wagad, Kachchh, Gujarat	Dr. Diwakar Mishra Deptt. Of Geology Banaras Hindu University Varanasi-221005	932000
8.	SR/FTP/ES-43/2003 25.04.2005	Physics of the Development of Different Structures in the Earth's Lithosphere: Natural Examples and Experimental Studies	Dr. Santanu Bose Deptt. Of Geological Sciences Jadavpur University Kolkata-700032	1034000
9.	SR/FTP/ES-15/2003 25.04.2005	X-Ray Diffraction Study of Some Indian Coals to Determine Coal Microstructure	Dr. Sudip Maity Central Fuel Research Institute Dhanbad-828108	895000

10.	SR/FTP/MS-12/2003 25.04.2005	Isomorphism Problem for Integral Group Rings and Automorphisms of Groups	Dr. Manoj Kumar Harish Chandra Research Institute Allahabad-211019	840000
11.	SR/FTP/ES-04/2004 26.04.2005	Palaeomagnetism of Bhima and Kaladgi Basin	Dr. M.R. Goutham Centre of Exploration Geophysics Osmania University Hyderabad-500007	918000
12.	SR/FT/L-116/2004 27.04.2005	Ecological Analysis of long-term changes in plant diversity and relationship between productivity and diversity in dry tropical forests	Dr. Ram Sagar Deptt. Of Botany Banaras Hindu University Varanasi-221005	912000
13.	SR/FT/L-113/2004 27.04.2005	DNA fingerprinting of released cotton cultivators, hybrids and their parents	Dr. Surender Kumar Verma Central Institute of Cotton Research Sirsa-125055	978000
14.	SR/FT/L-115/2004 27.04.2005	Structural and functional analysis of mycobacterial chapernonins	Dr. Rohini Qamra Deptt. Of Biophysics Delhi University New Delhi-110021	714000
15.	SR/FT/L-117/2004 26.04.2005	A detailed evaluation of the mechanism of action of Bis(3-(4'-substituted phenyl) prop-2ene) disulfides-A novel clas of antihyperlipidemic compounds	Dr. Manisha Tiwari Dr. BR Ambedkar Centre for Biomedical Research Delhi University New Delhi-110007	1176000
16.	SR/FTP/ETA-20/2004 12.05.2005	Novel thermoplastic elastomers based on epoxidised natural rubber (ENR) and PP by dynamic cross-linking for automotive applications	Dr. Kinsuk Naskar Rubber Technology Centre Indian Institute of Technology-Kharagpur Kharagpur-721302	1032000
17.	SR/FTP/PS-18/2004 19.05.2005	To Study Nano-Region and sublattice Ordering in Relaxor Ferroelectris developed for Actuator applications	Dr. Anju Dixit Material Science Program Indian Institute of Technology-Kanpur, Kanpur-208016	924000
18.	SR/FTP/L-120/2004 06.05.2005	Interaction of DNA repair genes and p53 in determining the cellular response to genotoxic agents in glial tumor cell-lines	Dr. Tapasya Srivastava Deptt. Of Biochemistry All India Institute of Medical Sciences New Delhi-110029	1122000
19.	SR/FT/L-121/2004 06.05.2005	Cloning of Alcaligenes eutrophus PHB synthesis genes in E. coli for improved production PHB : A Biodegradable polymer	Dr. R.Z. Sayyed RC Patel Arts, Commerce & Science College Shirpur, Dhule-425405	1194000
20.	SR/FT/L-119/2004 06.05.2005	Improving the production of orphiorrhiza mungos L. A potential medicunal plant through biofertilizers	Dr. V. Rajesh Kannan Microbiology Laboratory, Deptt. Of Botany Bharathiar University Coimbatore-641046	816000

21.	SR/FTP/PS-14/2004 09.05.2005	Devising a Secure Communication system based on Synchronization of Directly Modulated Semiconductor Lasers	Dr. Bindu M. Krishna Sophisticated Test and Instrumentation Centre Cochin University Cochin-682022	1186000
22.	SR/FTP/PS-36/2004 09.05.2005	Microscopic Investigations of Loosely Bound Exotic Nuclei	Dr. Ameeya A. Bhagwat Deptt. Of Physics Indian Institute of Technology- Bombay Mumbai-400076	1080000
23.	SR/FTP/MS-08/2003 09.05.2005	Mapping Properties of Integral Averaging Operator(s) on Certain Function Spaces	Dr. Arun Pal Singh Deptt. Of Mathematics Dyal Singh college New Delhi-110003	286000
24.	SR/FTP/MS-16/2003	Mapping Properties of Averaging Operators Between Grand Lebesgue spaces	Dr. Babita Gupta Deptt. Of Mathematics Shivaji College New Delhi-110027	138000
25.	SR/FTP/ES-41/2003 09.05.2005	Assessment of Quality and Quantity of Ground Water in identified Palaeochannels of Saraswati Basin in Parts of Jaiselmer and Jodhpur Districts of Rajasthan	Dr. Meeta Khilnani Deptt. Of Space National Remote Sensing Service Centre Jodhpur-342003	942000
26.	SR/FT/L-105/2004 04.05.2005	Role of Cyclosporin in Limbal Stem Cell Transplantation	Dr. Namrata Sharma Deptt. Of Ophthalmology, Rajendra Prasad Centre for Ophthalmic Sciences All India Institute of Medical Sciences New Delhi-110029	672000
27.	SR/FT/L-23/2003 04.05.2005	Cloning, Expression and Structural Investigation on Human Endothelin Receptors A and B	Dr. Jaya Nautiyal Deptt. Of Biophysics All India Institute of Medical Sciences New Delhi-110029	1032000
28.	SR/FT/L-111/2004 04.05.2005	Genetic analysis of abiotic stress tolerance in Arabidopsis	Dr. Viswanathan Chinnusamy Water Technology Centre Indian Agricultural Research Institute New Delhi-110012	984000
29.	SR/FT/L-108/2004 04.05.2005	Site specific drug delivery of isoniazid and rifampicin	Dr. Yasmin Sultana Deptt. Of Pharceutics Hamdard University New Delhi-110062	510000
30.	SR/FT/L-103/2004 04.05.2005	Inter-and Intra-population Genetic Variability in Guggal (Commiphora Wightii) in view of its Apogamous Mode of Development	Dr. Promila Gupta School of Biotechnology Guru Gobind Singh Indraprastha University New Delhi-110006	882000

31.	SR/FT/L-07/2004 04.05.2005	Molecular characterization of pepper leaf curl geminivirus and development of DNA based screening technique	Dr. Supriya Chakraborty School of Life Sciences Jawaharlal Nehru University New Delhi-110067	1026000
32.	SR/FT/L-106/2004 04.05.2004	Agricultural intensification - a potential risk to crop pollination form bees	Dr. Ashoke Bhattacharya Visva-Bharati University Santiniketan-731235	774000
33.	SR/FT/L-107/2004 04.05.2005	Biprospection for anthelmintic efficacy of some medicinal plants used in traditional medicine system in North-East India	Dr. Bidyadhar Das Deptt. Of Zoology North Eastern Hill University Shillong-793022	870000
34.	SR/FT/L-82/2004 04.05.2005	Development of a molecular diagnostic system for the diagnosis of pulmonary infections caused by nontuberculous mycobacteria	Dr. Sumi Mary George Deptt. Of Microbiology Sree Sankara College Kalady-683574	550000
35.	SR/FT/L-110/2004 04.05.2005	Role of bacterial endophyts in plant defence mechanism against (<i>Phytophthora capsici</i>) In black pepper (<i>Piper nigrum</i> L.)	Dr. K.N. Anith Deptt. Of Plant Pathology College of Agriculture Thiruvananthapuram-695522	1008000
36.	SR/FT/L-112/2004 04.05.2005	Isolation, cloning and sequencing of small RNAs from a lepidopteran crop pest, <i>Heliothis armigera</i> and to study the role of miRNAs in the developmental regulation of chitinase and other genes in the insect	Dr. Neema Agrawal Insect Resistance Group International Centre for Genetic Engineering & Biotechnology New Delhi-110067	1182000
37.	SR/FT/L-104/2004 04.05.2005	Investigation on the physiological and molecular basis of drought tolerance in rice:selection for drought tolerance parameters	Dr. Sujatarani Mishra Deptt. Of Plant Sciences, School of Life Sciences Hyderabad University Hyderabad-500046	1170000
38.	SR/FT/L-102/2004 04.05.2005	Assessment of Salmonella Status of Gangetic water between Gangotri and Varanasi	Dr. Mumtash Kumar Saxena Animal Biotechnology Center, College of Veterinary & Animal Sciences GB Pant University of Agriculture & Technology Pantnagar-263145	576000
39.	SR/FT/L-02/2004 04.05.2005	Development of Methods/tools for the analysis of pesticides in different matrices by Enzyme linked Immunosorbent assay	Dr. Vipin Kumar Society for Research & Initiatives for Sustainable Technologies & Institutions Ahmedabad-380009	846000
40.	SR/FTP/ETA-14/2004	Development of polymer ceramic nanocomposite solid electrolytes for electronic	Dr. S. Sankara Narayanan Potty Centre for Materials for	828000

	03.05.2005	applications	Electronics Technology (C-MET) Thrissur-680771	
41.	SR/FT/L-124/2004 20.05.2005	Physico-chemical and bio-chemical investigations of the polymorphic DNA (RNA) sequences present in regulatory region of the B-globin gene cluster	Dr. Mahima Kaushik Deptt. Of Chemistry Delhi University New Delhi-110007	1200000
42.	SR/FT/L-123/2004 20.05.2005	Environmental prevalence of cryptococcus neoformans its mucoserologic and genotypic characterization and role in pulmonary infections	Ms. Anuradha Chowdhury Deptt. Of Medical Mycology Vallabhbhai Patel Chest Institute New Delhi-110007	1122000
43.	SR/FT/L-125/2004 20.05.2005	To evaluate the roles of p21 ((WAF1/CIP1) and p53 in galbladder carcinogenesis and to assess their prognostic significance for patients with Gall Bladder Cancer	Dr. Mila Ghosh Deptt. Of GI Survey GB Pant Hospital & Maulana Azad Medical College New Delhi-110002	1200000
44.	SR/FTP/ES-49/2003 24.05.2005	Taxonomy and Evolutionary Palaeobiology of the Tertiary Mollusca of Kutch, Gujarat with Special Emphasis on Bivalvia	Dr. Kalyan Halder Deptt. Of Geology Durgapur Government College Durgapur-713214	421000
45.	SR/FTP/ES-09/2004 24.05.2005	Marine Pollution Signatures on Bioindicators of Pulicat Lake: A Tool in Metal Pollution Monitoring	Dr. N. Jayaraju Deptt. Of Geology Sri Venkateswara University Tirupati-517502	1170000
46.	SR/FTP/MS-10/2004 24.05.2005	The Web-method in Fluid Dynamics	Dr. V.V.K. Srinivas Kumar Deptt. Of Mathematics Indian Institute of Science Bangalore-560012	870000
47.	SR/FTP/ETA-15/2004 24.05.2005	Synthesis of Zeolite coated beads and monoliths for catalytic applications	Dr. Pradeep Ahuja Deptt. Of Chemical Engg. & Technology, Institute of Technology Banaras Hindu University Varanasi-221005	912000
48.	SR/FTP/ETA-10/2005 25.05.2005	Design and development of a small paddy combine harvester	Dr. Sharanakumar Hiregoudar Deptt. Of Post Harvest & Process Engg. College of Agricultural Engg. Raicur-584101	1194000
49.	SR/FTP/ETA-17/2004 25.05.2005	An integrated hydrologic modeling of the Brahmaputra Viley	Dr. Subashisa Dutta Deptt. Of Civil Engg. Indian Institute of Technology- Guwahati Guwahati-781039	734400
50.	SR/FTP/ETA-01/2005	Eco Friendly surface treatment of galvanized rebars embedded	Dr. Rita Ghosh National Metallurgical	1002000

	24.05.2005	in concrete to prevent hydrogen evolution and corrosion	Laboratory Jamshedpur-831007	
51.	SR/FTP/PS-61/2003 26.05.2005	Effect of Relaxor Substitution on dielectric Properties of Sol-gel Derived (BaSr) Tio 3 Thin films	Dr. Srinivas B. Kulkarni Deptt. Of Physics Solapur University Solapur-413255	832000
52.	SR/FTP/PS-55/2003 26.05.2005	a Photoelectric Thermal Wave Interferometer for the Study of Thermal Properties of Gases/Solids	Dr. Preety C Menon Sophisticated Test and Instrumentation Centre Cochin University of Science & Technology Kochi-682022	1200000
53.	SR/FTP/PS-17/2004 26.05.2005	Pulse Dynamics in Nonlinear Photonic Bandgap Structures	Dr. Jolly Jose Deptt. Of Physics Indian Institute of Technology-Kanpur Kanpur-208016	840000
54.	SR/FTP/PS-23/2004 26.05.2005	Microscopic Study of High-Spin States of Some Even-even Nuclei in the Mass Region A=100-130	Dr. Rani Devi Deptt. Of Physics & Electronics Jammu University Jammu-180006	299000
55.	SR/FTP/MS-08/2004 26.05.2005	Applications of Hypergeometric Functions in Geometric Function theory	Dr. A. Swaminathan Ramanujan Institute of Advanced Study in Mathematics Madras University Chennai-600005	203000
56.	SR/FT/L-127/2004 02.06.2005	Molecular Variability of Colletotrichum species isolated from different hosts in north western himalayas	Dr. Pradeep Sharma Deptt. Of Agronomy Himachal Pradesh Krishi Vishvavidhyala Palampur-176062	1080000
57.	SR/FT/L-136/2004 02.06.2005	Evaluation of herbal compounds in a rat model of sporadic demetia of Alzheimer's type	Dr. Monisha Sharma Deptt. Of Pharmacology All India Institute of Medical Sciences New Delhi-110029	1020000
58.	SR/FT/L-126/2004 02.06.2005	Assessment of antioxidant status and Oxidative Stress during Pregnancy and Labor	Dr. D.C. Mathangi Deptt. Of Physiology Sri Ramachandra Medical College & Research Institute Chennai-600116	732000
59.	SR/FT/L-130/2004 02.06.2005	Development of monoclonal antibodies against platelet integrins GPIIb/IIIa and its in vitro evaluation for diagnostic and therapeutic application	Dr. L. Anila Thrombosis Research Unit Sree Chitra Tirunal Institute for Medical Sciences & Technology Trivandrum-695012	1140000

60.	SR/FT/L-128/2004 02.06.2005	Assessment of microbial community with respect to water borne diseases in Western Rajasthan	Dr. Manta Rawat Jain Narain Vyas University Jodhpur-342001	948000
61.	SR/FT/L-129/2004 02.06.2005	Anti-bacterial Screening of some Ethnomedicinally important plants against some Human Pathogenic Bacteria	Dr. Abdul Viquar Khan Deptt. Of Botany, Faculty of Life Sciences Aligarh Muslim University Aligarh-202002	1110000
62.	SR/FT/L-133/2004 09.06.2005	Biomonitoring and phytoremediation of industrial effluent affected sites with certain plant species	Dr. Sukha Ram Deptt. Of Botany Jain Narain Vyas University Jodhpur-342001	1146000
63.	SR/FT/L-132/2004 09.06.2005	Development and investigation into molecular of action of herbal composition(s) used in treatmebt of gastrointestinal disorders	Dr. Ch. V. Rao Pharmacognosy Ethnopharmacology Division National Botanical Research Institute, Lucknow-226001	732000
64.	SR/FT/L-134/2004 09.06.2005	Organizational and Transcriptional Status of the Y-linked loci in Buffalo, Bubalus Bubalis	Dr. Ritu Rai Molecular Genetic Laboratory National Institute of Immunology New Delhi-110067	1194000
65.	SR/FT/L-131/2004 09.06.2005	Development of mass culture technique for the natural food of the larvae of macrobrachium rosenbergii and optimisation of larval feeding protocol	Dr. S. Suresh Kumar PG Deptt. Of Aquaculture & Fishery Microbiology PES Pannani College Ponnani-679586	1188000
66.	SR/FT/L-135/2004 09.06.2005	Expression of growth and stress related genes as well as cellular metabolism in transgenic eggplants over-expressing polyamine biosynthesis genes	Dr. (Ms) Esha Bhattacharya Deptt. Of Genetics Delhi University New Delhi-110021	1200000
67.	SR/FTP/CS-14/2005 10.06.2005	Solvatochromism prototroposim and complexation of selected bichromorphic molecules	Dr. N. Rajendiran Deptt. Of Chemistry Annamalai University Annamalainagar-608002	1032000
68.	SR/FTP/CS-23/2005 10.06.2005	Development of DC Magnetron sputtered TIN coating with Brush Plated Ni Interlayer on Steel for Multiple applications	Dr. B. Subramanian EMFT Div. Central Electrochemical Research Institute Karaikudi-630006	756000
69.	SR/FTP/CS-10/2005 10.06.2005	Phytochemical investigation and marker compound identification from potential biologically active fractions of weed, bidens pilosa L	Dr. J. Kotesk Kumar Central Institute of Medicinal & Aromatic Plants Lucknow-226015	930000
70.	SR/FTP/CS-36/2005 10.06.2005	Efficient and imporved process for preparation of industrially important and eco-friendly catalyst, SAPO 35	Dr. N. Venkatathri PI Catalysis Div. National Chemical Laboratory Pune-411008	1044000

71.	SR/FTP/CS-39/2005 10.06.2005	Melt functionalisation of Polyolefins - A FTIR Study	Dr. R.Z. Anbarasan Deptt. Of Polymer Technology Kamaraj College of Engg. & Technology Virudunagar-626001	1062000
72.	SR/FTP/CS-01/2005 10.06.2005	Porous Novel Vanadium Phosphates: Synthesis and characterization	Dr. Monika Agarwal Deptt. Of Chemistry Indian Institute of Technology-Delhi New Delhi-110016	1200000
73.	SR/FTP/CS-20/2005 10.06.2005	Coordination and Organometallic Chemistry of Platinum Metals: Synthesis Characterization and Reactivity	Dr. Kausikisankar Paramanik Deptt. Of Chemistry Jadavpur University Kolkata-700032	1152000
74.	SR/FTP/ETA-18/2004 02.06.2005	Multiscale fracture analysis of functionally graded materials	Dr. N. Nageswara Rao Structural Engineering Laboratory Indian Institute of Technology-Madras Chennai-600036	1016400
75.	SR/FT/L-141/2004 13.06.2005	To study the effect of Toll-like Receptor Polymorphisms in Determining susceptibility to Tuberculosis	Dr. Debasis Biswas Deptt. Of Microbiology Himalayan Institute of Medical Sciences Dehradun-248140	978000
76.	SR/FT/L-144/2004 13.06.2005	Genetic evaluation and mass procuton of entomopathogenic fungi for development as a potent Biopesticide	Dr. Gurvinder Kaur Saini Deptt. Of Biotechnology Indian Institute of Technology-Guwahati Guwahati-781039	792000
77.	SR/FT/L-138/2004 13.06.2005	Application of vermiculture biotechnology VBT in organic waste management and its role in rural development	Dr. Pulikesi M. Biradar Deptt. Of PG Studies & Research in Zoology Gulbarga University Gulbarga-585106	810000
78.	SR/FT/L-142/2004 13.06.2005	Evaluation of the role of TGF-beta in inducing Epithelial to Mesenchymal Transition in cervical cancer cells	Dr. Tessa Thomas Maliekal National Centre for Biological Sciences Bangalore-560065	880000
79.	SR/FT/L-137/2004 13.06.2005	Role of circulating fibrocytes in abnormal wound healing	Dr. J. Meenakshi Biomaterials Division Central Leather Research Institute (CLRI)Laboratory Chennai-600113	1056000
80.	SR/FTP/CS-46/2005 15.06.2005	Development of Physio-Mechanical, Thermal charaterization of Nanoclay Thermoplast Composites: a critical study of Dynamic Mechanical, flammability & Morphological behaviour	Dr. Smita Mohanty Central Institute of Plastics Engineering & Technology Bhubaneswar-751024	870000

81.	SR/FTP/CS-24/2005 17.06.2005	Studies on microwave assisted hydrothermal synthesis of zeolites from Na ₂ O-Al ₂ O ₃ -SiO ₂ -H ₂ O system using natural silica and alumina sources	Dr. P.N. Pramada Chemical Science Div. Regional Research Laboratory Trivandrum-695002	1152000
82.	SR/FTP/CS-25/2005 17.06.2005	Heterogeneous Photocatalysed Degradation of few selected Organic systems in Aqueous Suspension of Semiconductor	Dr. Mohd Saquib Deptt. Of Chemistry Aligarh Muslim University Aligarh-202002	1074000
83.	SR/FTP/ETA-06/2005 17.06.2005	Studies on the behaviour of fluxed iron bearing pellets in representative basic oxygen steel making process	Sh. J. Pal MEF Division National Metallurgical Laboratory Jamshedpur-831007	924000
84.	SR/FTP/ETA-13/2005 17.06.2005	Modeling and simulation of photothermal interaction of laser beam with living biological tissues	Dr. Suman Chakraborty Deptt. Of Mechanical Engg. Indian Institute of Technology-Kharagpur Kharagpur-721302	432000
85.	SR/FTP/ETA-03/2005 17.06.2005	AI initiatives in automatic generation control to meet challenges of the next generation power systems	Dr. R.N. Patel Deptt. Of Electrical Engg. Indian Institute of Technology-Roorkee Roorkee-247667	476400
86.	SR/FTP/CS-45/2005 22.06.2005	Development of Nanostructured electrochromic films with improved performance characteristics by wet chemical techniques for smart windows	Dr. M. Deepa Electronic Materials Division National Physical Laboratory New Delhi-110012	972000
87.	SR/FTP/ETA-04/2005 20.06.2005	Charcterization and numerical simulation of powders using dry particle mixing/coating methods	Dr. Ajit L Majumdar Deptt. Of Mechanical Engg. Indian Institute of Technology-Guwahati Guwahati-781039	843600
88.	SR/FT/L-145/2004 21.06.2005	Genetic screen for factors involved in establishing telomere compartment in budding yeast	Dr. Krishnaveni Mishra Deptt. Of Biochemistry, School of Life Sciences Hyderabad Central University Hyderabad-500046	876000
89.	SR/FT/L-143/2004 21.06.2005	A Study on Cinnamomum species in Central Western ghats, Karnataka	Dr. C. Haleshi Deptt. Of Forestry & Environmental Science University of Agricultural Sciences, Bangalore-560065	942000
90.	SR/FT/L-139/2004 21.06.2005	Evaluation of the bio-disposition of xanthophylls in Indian donor eyes and detection of their content in commonly available fruits and vegetables	Dr. T. Velpandian Ocular Pharmacology Division Dr. Rajendra Prasad Centre for Ophthalmic Sciences New Delhi-110029	654000
91.	SR/FTP/ETA-11/2005	Studies on geomorphologic and confluence width changes of	Sh. R.S. Sridhar Deptt. Of Civil Engg.	756000

	27.06.2005	rivermouths along Cauvery Coastline using Remote Sensing and GIS	Coimbatore Institute of Technology Coimbatore-641014	
92.	ST/FTP/CSA-22/2003 23.06.2005	Synthetic investigations of zirconocene mediated reactions-polysubstituted benzothiophenes	Dr. Rajiv Trivedi Inorganic and Physical Chemistry Division Indian Institute of Chemical Technology Hyderabad-500007	1068000
93.	SR/FTP/ES-61/2003 20.06.2005	Tree-ring based Millennium Long Climatic Reconstructions for the Himalayan region	Dr. Jayendra Singh Birbal Sahni Institute of Palaeobotany Lucknow-226007	984000
94.	SR/FTP/PS-07/2004 20.06.2005	Understanding the role of Symmetrics in some quantum mechanical problems	Dr. Anjana Sinha Physics & Applied Mathematics Unit Indian Statistical Institute Kolkata-700108	894000
95.	SR/FTP/ES-32/2003 20.06.2005	Palynofloral Analysis of Lameta Formation and Intertrappean Sequences in Nand-Dongargaon Basin and Adjoining Areas of Central Indian to Record Floral Changes Induced by Changing Climatic Scenario owing to Increasing Deccan Volcanic Activity in Space and T	Dr. Bandana Samant Deptt. Of Geology Nagpur University Nagpur-440001	1134000
96.	SR/FTP/ES-34/2004 20.06.2005	Remote Sensing and GIS based Modeling for identification, mapping and grading of active tectonics intensity zones in Sabarmati River Basin of Gujarat Alluvial Plains	Dr. Swati Jain School of Studies in Geology Vikram University Ujjain-456010	1146000
97.	SR/FTP/CS-49/2005 27.06.2005	Polybenzimidazole membranes for high temperature polymer electrolyte membrane fuel cell applications	Dr. Tushar Jana School of Chemistry Hyderabad University Hyderabad-500046	1188000
98.	SR/FT/L-109/2003 01.07.2005	Behavioural Biology of Asian Elephant (<i>Elephas maximus</i>) in and around the Rajaji National Park, India with special reference to the impact of railway track on their seasonal traditional migration	Dr. Ritesh Joshi GB Pant Institute of Himalayan Environmental & Development Garhwal-246174	1128000
99.	SR/FTP/CS-47/2005 06.07.2005	Engineering of asymmetric organocatalysis and organocatalytic tandem reactions	Dr. Dhevalapally B Ramachary School of Chemistry Hyderabad University Hyderabad-500046	1200000

100	SR/FTP/CS-67/2001 06.07.2005	Natural Rubber/Organoclay Nanocomposites: Preparation, characterization and Technical Properties	Dr. Abi Santoshi Aprem Hindustan Latex Limited Thiruvananthapuram-695012	609000
101	SR/FT/L-160/2004 06.07.2005	Development of transgenic plants of blackgram (vigna mungo L. Hepper) resistant to fungal pathogens	Dr. Raman Saini Deptt. Of Biosciences MD University Rohtak-124001	1104000
102	SR/FT/L-150/2004 01.07.2005	Introgression of 1BL.1RS Translocation in winter wheat following marker assisted selection in doubled haploid population	Dr. Sanatjusat Singh Deptt. Of Plant Breeding & Genetics, CSK Himachal Pradesh Krishi Vishvavidhyala Palampur-176062	1074000
103	SR/FT/L-151/2004 01.07.2005	Identification and characterization of phospholipase D in new plant sources	Ms. Hina Younus Interdisciplinary Biotechnology Unit Aligarh Muslim University Aligarh-202002	529000
104	SR/FT/L-152/2004 01.07.2005	Isolation and characterization of ammonium oxidizers from agricultural soil	Dr. Paromita Ghosh GB Pant Institute of Himalayan Environmental & Development Almora-263643	908000
105	SR/FT/L-153/2004 01.07.2005	Mechanism of Sendai Hemagglutinin-neuraminidase protein help in enhancing F-protein mediated membrane fusion	Dr. Anuja Krishnan Deptt. Of Biochemistry Delhi University New Delhi-110021	924000
106	SR/FT/L-154/2004 01.07.2005	Dug and biomolecular structure development from <i>Gymnema sylvestrae</i> , <i>Syzygium cumini</i> and <i>Trigonella foenu-gracum</i> for diabetes with special reference to bioinformatics and chemoinformatics	Dr. N. Sami Veerappa Deptt. Of Botany Government Arts College Karur-639005	816000
107	SR/FT/L-159/2004 06.07.2005	Development of cost effective methods for the culture of benthic diatoms for the enhancement of abalone larval settlement	Dr. T.M. Najmudeen Cochin University of Science & Technology Kochi-682022	972000
108	SR/FT/L-158/2004 06.07.2005	Engineering of cartilage tissue: a nanotechnology approach	Dr. Dharendra S. Katti Deptt. Of Biological Sciences and Bioengineering Indian Institute of Technology-Kanpur, Kanpur-208016	1092000
109	SR/FT/L-149/2004 06.07.2005	A biotechnological approach for enhancement of carotenoid content in tomatoes	Dr. Pradeep Singh Negi Human Resource Development Central Food Technological Research Institute Mysore-570020	672000

110	SR/FT/L-157/2004 06.07.2005	Mutational analysis of Anatin-2, a novel Beta defensin from domestic duck (anas platyrhynchos)	Dr. E. Sreekumar Animal Biotechnology Laboratory Rajiv Gandhi Centre for Biotechnology Trivandrum-695014	1026000
111	SR/FT/L-148/2004 06.07.2005	Evaluation of native species of arbuscular mycorrhizal fungi (AMF) for hyper=plant growth promoting strains in the arid and semi-arid regions of India for potential application in restoration measures for degraded ecosystems	Dr. David Manohar Kothamasi Centre for Environmental Mangement of Degraded Ecosystems, School of Environmental Studies Delhi University New Delhi-110007	966000
112	SR/FTP/PS-58/2003 08.07.2005	Information Flow in Coupled Chaotic System	Dr. Awadhesh Prasad Deptt. Of Physics & Astrophysics Delhi University New Delhi-110007	516000
113	SR/FT/L-155/2004 11.07.2005	Elucidating the role of phytohormones in metallo-Adaptive response to genotoxic stress in plants	Dr. Jita Patra Molecular Biology and Tissue Culture Laboratory, Deptt. Of Botany Berhampur University Berhampur-760007	1104000
114	SR/FT/L-146/2004 11.07.2005	Proteomic approach towards understanding pathophysiological basis and identification of cluster markers for endometrosis based on systemic study of serum, peritoneal fluid endometriotic tissue and normal endometrium	Dr. P.G. Luther Lalit Kumar Deptt. Of Physiology All India Institute of Medical Sciences New Delhi-110029	1044000
115	ST/FT/L-161/2004 11.07.2005	Evolution of Brassica amphiploids	Dr. Gurpreet Kaur Deptt. Of Plant Breeder, Genetics & Biotechnology Punjab Agricultural University Ludiaana-141004	732000
116	SR/FT/L-165/2004 11.07.2005	Optimization stufies in Ultrasound-Based Advanced Oxidation Technology (Sonolysis) for Wastewater Treatment	Dr. Vijayanand S. Moholkar Deptt. Of Chemical Engg. Indian Institute of Technology-Guwahati, Guwahati-781039	720000
117	SR/FT/L-67/2004 11.07.2005	Prospecting of Ribosome Inactivating Proteins from Populations of Viscum nepalense Spreng and Varticulatum Burm.f. from Himalayas and Western ghats	Vandana Mishra Centre for Environmental Mangement of Degraded Ecosystems, School of Environmental Studies Delhi University New Delhi-110007	858000
118	SR/FT/L-	Technology innovation in	Dr. G. Immanuel	1068000

	147/2004 11.07.2005	marine pharmaceutical to use trashfish (oronus niger) liver oil for income generation in rural community	Centre for Marine Science & Technology MS University Kanyakumari-629502	
119	SR/FT/L-166/2004 19.07.2005	Signalling mechanisms and nitrate assimilation in the cyanobacteria spirulina platensis	Ms. Bhagavatula Vani Biological Sciences Group Birla Institute of Technology & Science Pilani-333031	762000
120	SR/FT/L-162/2004 19.07.2005	Butterfly Park, Biodiversity & Conservation of butterflies in eastern ghats	Dr. S.P. Venkata Raman Deptt. Of Zoology Andhra University Visakhapatnam-530003	846000
121	SR/FT/L-164/2004 19.07.2005	Molecular characterization of somaclonal variants of Astercantha longifolia (L.) NEES-a medicinal herb and formulation of herbal preparation for gall stone dissolution	Dr. Jogeswar Panigrahi Div. Of Biotechnology Majhighariani Institute of Technology & Science (MITS) Rayagada-765017	1050000
122	SR/FT/L-156/2004 19.07.2005	Morphological and molecular characterization of reproductive development of podophyllum hexandrum royle for improvement of seed quality	Dr. Yelam Sreenivasulu Biotechnology Division Institute of Himlayan Bioresources Technology Palampur-176061	1032000
123	SR/FT/L-163/2004 19.07.2005	Biodegradation of Triphenylmethane dyes by Penicillium ochrochloron	Dr.(Mrs.) Jyoti P. Jadhav Deptt. Of Biochemistry Shivaji University Kolhapur-416004	1104000
124	SR/FTP/PS-57/2003 21.07.2005	Efficient Beam Shapers using Phase-only Masks at Fractional Fourier Transform planes	Dr. Sucharita Sanyal Deptt. Of Applied Physics Calcutta University Kolkata-700009	852000
125	SR/FT/L-122/2004 20.07.2005	Dissection of a novel phenotype of lethal accumulation of potassium in Escherichia coli mutants defective in thioredoxin/thioredoxin reductase and nucleoid protein H-NS	Dr. Abhijit A Sardesai Lab of Bacterial Genetics Centre for DNA fingerprinting & Diagnostics Hyderabad-500076	1200000
126	SR/FT/L-169/2004 20.07.2005	Isolation, characterization and in vitro differentiation of breast cancer stem cells from human breast tumor specimens	Dr. Preeti Kapoor National Institute of Immunology New Delhi-110067	1194000
127	SR/FT/L-168/2004 20.07.2005	Study of the ameliorating effects of certain natural products and dietary antioxidants in antineoplastic drugs (ANDs) induces genotoxicity on human chromosomes	Dr. G.G. Hammad Ahmad Shadab Deptt. Of Zoology, Gene Tox. Lab, Section of Genetic Aligarh Muslim University Aligarh-202002	1152000

128	SR/FT/L-167/2004 20.07.2005	Assessment of endemic flowering plants of nicobar islands	Dr. Vinod B. Shimpale Deptt. Of Botany Elphinstone College Mumbai-400032	930000
129	SR/FTP/ETA-17/2005 04.08.2005	Predicable performance algorithms for a multi sensor/multi robotics surveillance system	Dr. K. Madhava Krishna International Institute of Information Technology Hyderabad-500019	717600
130	SR/FTP/ETA-28/2005 04.08.2005	Fabrication of efficient thin-film organic solar cells based on organic/inorganic heterostructure	Dr. Vibha Tripathi Samtel Centre for Display Technologies Indian Institue of Technology-kanpur Kanpur-208016	922800
131	SR/FTP/ETA-14/2005 04.08.2005	Synthesis of novel polynuclear heterocyclic compounds and their study as potential corrosion inhibitors	Dr.(Mrs.) Subhadra Garai ANC Centre National Metallurgical Laboratory Jamshedpur-831007	906000
132	SR/FTP/CS-12/2005 03.08.2005	Ln(III) an indirect probe to investigate coordination behaviour of Lysozyme (HEW) and Glutathione (Oxidized) GSSG using Absorption Luminescence Spectral and Electrochemical Techniques	Dr. Jignasu P. Mehta Deptt. Of Chemistry Bhavnagar University Bhavnagar-364002	750000
133	SR/FTP/CS-11/2005 03.08.2005	Synthesis of symmetric diamines and phosphines as chiral ligands for enantioselective transformations	Dr. Amarjit Kaur Deptt. Of Chemistry Panjab University Chandigarh-160014	1200000
134	SR/FTP/CS-31/2005 03.08.2005	Development of Photo-induced Liquid Crystalline Molecular Switches	Dr. S. Senthil Deptt. Of Chemistry Anna University Chennai-600025	882000
135	SR/FTP/ETA-16/2005 26.07.2005	Simulation of rapid crack propagation in functionally graded materials	Dr. D.V. Kubair Computational Dynamic Fracture Mechanics Lab., Deptt. Of Aerospace Engg. Indian Institute of Science Bangalore-560012	702000
136	SR/FT/L-170/2004 08.08.2005	Collection of Pongamia germplasm from North Guwahati for identification of plus trees and mass cultivation in wasteland	Dr. Latha Rangan Deptt. Of Biotechnology Indian Institue of Technology-Guwahati Guwahati-781039	672000
137	SR/FTP/CS-13/2005 10.08.2005	Direct conversion of solar radiation into electricity through dye-sensitized solar cells	Dr. S. Anandan Central Electrochemical Research Institute Chennai-600113	1032000

138	SR/FTP/CS-43/2005 10.08.2005	Synthesis and characterisation of barbital derivatives of Chitosan for Sorption of Mercury	Dr.(Mrs.) P. Padmaja Deptt. Of Applied Chemistry, Faculty of Engg. & Technology MS University of Baroda Vadodara-390001	582000
139	SR/FTP/CS-08/2005 10.08.2005	Synthesis, characterization and study of adsorption behaviour of synthetically prepared layered double hydroxides (LDHs) for the removal of selenium from aqueous systems	Dr. Sujata Mandal Maity Chemical Engg. & Process Development Div., National Chemical Laboratory Pune-411008	780000
140	SR/FTP/CS-33/2005 11.08.2005	Synthesis and characterization of polymer membranes for fuel cell applications	Dr. D. Sangeetha Deptt. Of Chemistry Anna University Chennai-600025	732000
141	SR/FTP/CS-44/2005 18.08.2005	Synthesis and Studies of Nanoparticles of Metal Phosphides for application in Electronics	Dr. Narendra Singh Centre for Materials for Electronics Technology (C- MET) Pune-411008	1080000
142	SR/FTP/CS-18/2005 18.08.2005	Phosphonates as supramolecular linkers	Dr. Parth Sarathi Mukherjee Deptt. Of Inorganic and Physical Chemistry Indian Institute of Science Bangalore-560012	1140000
143	SR/FTP/PS-22/2004 16.08.2005	Preparation of Nanocrystallites/Rare Earth Doped Sol-Gel Silica Glasses for Display Applications	Dr. Gijo Bose School of Pure & Applied Physics Mahatma Gandhi University Kottayam-686560	1116000
144	SR/FTP/MS-07/2004 16.08.2005	Certain Fluid Flow Problems at Low Reynolds Number with Application in Engineering Sciences	Dr. Satya Deo Deptt. Of Mathematics Allahabad University Allahabad-211002	258000
145	SR/FTP/PS-35/2004 16.08.2005	Study of Photoinduced Excited State Dynamics in Hydrogen Bonded Fluorophores with a view to their Applications as an Optical Sensor, Lasing Action and Second Harmonic Generation	Dr. Mohan Singh Mahata Deptt. Of Physics Kumaon University Nainital-263002	1086000
146	SR/FTP/PS-32/2004 22.08.2005	Development of Nanocrystalline (Co, Fe)=Mn-Zr-B Alloys with enhanced Soft Magnetic Properties	Dr. A. Perumal Deptt. Of Physics Indian Institute of Technology- Guwahati Guwahati-781039	840000
147	SR/FTP/ES-24/2004	Geochemical and Fluid Inclusion Studies of Uranium	Dr. Deepak Chandra Pal Deptt. Of Geological Sciences	402000

	19.08.2005	and Base and Noble Metal Mineralization in parts of Singhbhum Shear Zone, Eastern India	Jadavpur University Kolkata-700032	
148	SR/FTP/CS-48/2005 02.09.2005	Synthesis of New Heterocyclic Compounds through Imino Diels-Alder Reaction	Dr. R. Nagarajan School of Chemistry Hyderabad University Hyderabad-500046	1152000
149	SR/FTP/CS-27/2005 02.09.2005	A novel cost effective process for making Nano-Materials useful for catalysis and application in making electrode	Dr. Sanjeev Kumar Bhasin Environmental Chemistry Group Regional Research Laboratory Bhopal-462206	942000
150	SR/FT/L-171/2004 29.08.2005	Production Purification and characterization of microbial lipases and their industrial applications	Dr. Bhoopinder Giri Deptt. Of Botany Hindu College New Delhi-110007	702000
151	SR/FTP/CS-28/2005 07.09.2005	Regenerative Dye-sensitized Photoelectrochemical Solar Cells based on Nanocrystalline Wide Band-gap Semiconductor Thin films Electrodes	Dr. Panjak Srivastava Deptt. Of Chemistry, Instt. Of Engg. & Technology Chhatrapati Shahu Ji Maharaj University Kanpur-208024	816000
152	SR/FTP/PS-12/2004 08.09.2005	Synthesis of Metal Oxide Nanomaterials in Aqueous Foams	Dr. Bapurao Mayappa Bandgar Nanoscience Group, Physical Chemistry Div. National Chemical Laboratory Pune-411008	972000
153	SR/FTP/ES-23/2004 07.09.2005	Study of Very Low Frequency (VLF) Phenomena at Antarctica: Coordinated Observations and Analysis	Dr. Sunil K. Singh Deptt. Of Physics & Electronics Barkatullah University Bhopal-462026	1134000
154	SR/FTP/ES-31/2003 12.09.2005	Benthic foraminifera as indicator of Ecological degradation: A case study between Mandapam and Tuticorin, Tamil Nadu	Dr. Suresh Gandhi Deptt. Of Geology Madras University Chennai-600025	282000
155	SR/FTP/ES-25/2003 12.09.2005	Contemporary Depositional Environmental Investigation of Chorabari Glacier in Rudraprayag District of Garhwal Himalaya	Dr. Ajay Kumar Naithani Deptt. Of Geology HNB Garhwal University Srinagar-246174	994000
156	SR/FTP/CS-07/2005 22.09.2005	Molecular Recognition with Aromatic π - π Interactions: Conformational Properties of Organic Fleximers	Dr. Ashish Kumar Tewari Deptt. Of Chemistry, Faculty of Sciences Banaras Hindu University Varanasi-221005	1050000
157	SR/FTP/CS-	Application of some new	Dr. Surendra Kumar	1000800

	35/2005 21.09.2005	dithiocomplexes as photo sensitizer for photo electrochemical solar cells	Kushwaha Deptt. Of Chemistry Banaras Hindu University Varanasi-221005	
158	SR/FTP/ETA-19/2005 14.09.2005	Development of microfibrillar reinforced composites based on polyester/polyamides blends	Dr. Subhasish Paul Deptt. Of Paints Technology & Polymer Engineering & Technology Institute of Chemical Technology Mumbai-400019	894000
159	SR/FTP/ETA-25/2005 14.09.2005	Effect of compressive load on uplift capacity of piles/pile group in marine clay	Dr. Nihar Ranjan Patra Deptt. Of Civil Engg. Indian Institute of Technology-Kanpur Kanpur-208016	960000
160	SR/FTP/ETA-23/2005 19.09.2005	Geocell-reinforced sand foundation on soft clay;Behaviour under cyclic loading	Dr. Sujit Kumar Dash Deptt. Of Civil Engg. Indian Institute of Technology-Guwahati Guwahati-781039	1164000
161	SR/FTP/ETA-21/2005 05.09.2005	Water Quality factors influencing microbial growth and disinfection response	Dr. Sudha Goel Deptt. Of Civil Engg. Indian Institute of Technology-Kharagpur Kharagpur-721302	948000
162	SR/FTP/ETA-27/2005 05.09.2005	Development of Co-based low magnetostriction and high corrosion resistive amorphous and non-crystalline alloys for soft magnetic applications	Ms. Seema Kumari ACC Division National Metallurgical Laboratory Jamshedpur-831007	984000
163	SR/FTP/ETA-24/2005 09.09.2005	Identification of optimal parameters of charges ultrafiltration membrane for selective removal of ions from their aqueous solutions	Dr. Anupam Shukla Deptt. Of Chemical Engineering Indian Institute of Technology-Guwahati Guwahati-781039	1098000
164	SR/FTP/ETA-12/2005 21.09.2005	Control of earthquake response of structures using liquid column damper	Dr. Aparna (Dey) ghosh Deptt. Of Civil Engg. Bengal Engineering & Science University Howrah-711103	348000
165	SR/FTP/ETA-19/2004 21.09.2005	Study of the effect of geometrical parameters on mixing and inclusion separation for different shape of tundish with and without the use of flow modifier devices	Dr. Pradeep Kumar Jha Deptt. Of Mechanical Engg. Indian Institute of Technology-Guwahati Guwahati-781039	684000
166	SR/FT/L-19/2004	Exploration of Chemical Ecology of Secondary Metabolites Synthesis in chosen	Dr. Joseph Selvin Institute of Wood Science & Technology (ICFRE)	402000

	26.09.2005	Marine Sponges	Bangalore-560003	
167	SR/FTP/ETA-20/2005 21.09.2005	Hydrothermal synthesis and characterization of pure and doped boehmites	Dr. Devabrata Mishra MEF Division National Metallurgical Laboratory Jamshedpur-831007	1026000
168	SR/FTP/ETA-07/2005 22.09.2005	Development of antenna array failure analysis and compensation techniques	Dr. Amalendu Patnaik Deptt. Of Electronics & Communication Engg. National Institute of Science & Technology Berhampur-761008	655200
169	SR/FT/L-172/2004 06.10.2005	Bringing sodic wasteland to main stream: developing new frontiers of agrotechniques using aromatic crops	Dr. P.K. Singh Deptt. Of Botany Lucknow University Lucknow-226007	1047600
170	SR/FTP/ETA-05/2005 03.10.2005	Development of copper alloys for high strength and high conductivity applications	Dr. Vikas Chandra Srivastava MEF Division National Metallurgical Laboratory Jamshedpur-831007	876000
171	SR/FT/L-01/2005 18.10.2005	Structure-function analysis of site specific mycobacterial topoisomerase I and analysis of topoisomerase interacting proteins	Dr. Anuradha G Bhat Microbiology & Cell Biology Department Indian Institute of Science Bangalore-560012	1140000
172	SR/FTP/ETA-09/2005 19.10.2005	Application of advanced oxidation (Photo and fenton's) and biological (sequential batch reactor) treatment on high strength toxic wastewaters	Dr. Rajnarayan Saha Deptt. Of Environment Science Burdwan University Burdwan-731104	900000
173	SR/FTP/ETA-22/2005 19.10.2005	An experimental analysis of flow resistance through porous media due to convergent and divergent boundaries and dispersion of pollution applying neural network techniques	Mr. N. Bhanu Prakasham Reddy Deptt. Of Civil Engg. NBKR Institute of Science & Technology Vidyanagar-524413	386400
174	SR/FTP/PS-26/2005 22.10.2005	Topological defects, wormholes and cosmological models in alternative theories of Gravity	Dr. Farook Rahaman Deptt. Of Mathematics Jadavpur University Kolkata-700032	228000
175	SR/FTP/MS-02/2005 22.10.2005	Aging concept in population dynamics	Dr. M. Pitchaimani Deptt. Of Applied Mathematics & Statistics, School of Mathematics Madurai Kamaraj University Madurai-625021	874000
176	SR/FTP/ES-	Field and Geochronological	Dr. Vivek Laul	1092000

	16/2005 22.10.2005	Studies in Malani Igneous suit, NW India: Implications for Neoproterozoic Crustal Evolution	Deptt. Of Earth Sciences Pondicherry University Pondicherry-605014	
177	SR/FTP/MS-06/2005 22.10.2005	Deterministic and stochastic modelling of infectious diseases	Dr. Ram Rup Sarkar Centre for Cellular & Molecular Biology Hyderabad-500007	288000
178	SR/FTP/ES-22/2005 22.10.2005	Geological Evaluation of Florine Enriched Bodies due Pegmatities in parts of Vishakapatnam and East Godavari districts (Eastern Ghat Terrains) Andhra Pradesh, India	Dr. K. Arjunudu Deptt. Of Geology Andhra University Visakhapatnam-530003	1200000
179	SR/FTP/ES-33/2004 22.10.2005	Petrotectonic evolution of Baijnath Klippen along Jakhra-Kausani transect Kumaun Lesser Himalaya	Dr. Amar Nath Tiwari Deptt. Of Geology Banaras Hindu University Varanasi-221005	1248000
180	SR/FTP/ES-30/2004 22.10.2005	Characterisation, source identification and apportionment of atmospheric particulate matter	Dr. Nitin Goyal Centre for Environmental Sciences & Engg. Indian Institute of Technology-Bombay Mumbai-400076	1116000
181	SR/FTP/ETA-15/2005 02.11.2005	Nanotechnology and radiation processing of organic-inorganic hybrid materials based on thermoplastic elastomers	Dr. Santanu Chattopadhyay Rubber Technology Centre Indian Institute of Technology-Kharagpur Kharagpur-721302	912000
182	SR/FTP/ETA-29/2005 25.11.2005	Production and Purification of magnetic nanoparticles from bacterial cultures	Dr. Aditya Mittal Deptt. Of Biochemical Engg. & Biotechnology Indian Institute of Technology-New Delhi New Delhi-110016	1134000
183	SR/FTP/ETA-08/2005 25.11.2005	Purification of natural gas: Vapour-liquid equilibrium of carbon dioxide and hydrogen sulfide into aqueous blends of alkanolamines	Dr. Madhushree Kundu Chemical Engg. Group Birla Institute of Technology & Science Pilani-333031	852000
184	SR/FTP/ETA-18/2005 30.11.2005	Strategic modeling of design iteration in construction projects using Dependency Structure Matrix (DSM)	Ms. J. Uma Maheswari Deptt. Of Civil Engg. Indian Institute of Technology-Madras Chennai-600036	624000
185	SR/FTP/ETA-30/2005	Development of generalized likelihood ratio approach based on-line fault-detection and	Dr. J. Prakash Deptt. Of Instrumentation Engg.	516000

	30.11.2005	identification scheme for a multivariable system	Anna University Chennai-600044	
186	SR/FTP/CS-50/2005 05.12.2005	Synthesis and Electrical Resistivity studies on filled skutterudites	Prof. T. Alamelu Deptt. Of Chemistry Satyabama Institutet of Science and Technology Chennai-600119	1002000
187	SR/FTP/ETA-32/2005 13.12.2005	Control of Nox emission in a biodiesel fuelled engine using natural and synthetic additives	Mrs. P. Pugazhivadivu Deptt. Of Mechanical Engg. Pondicherry Engineering College Pondicherry-605014	612000
188	SR/FTP/ETA-33/2005 12.12.2005	Design and Development of real-time linux based neural network applications	Dr. S. Mercy Shalinie Deptt. Of Computer Science & Engg. Thiagarajar College of Engineering Madurai-625016	472800
189	SR/FTP/CS-67/2005 22.12.2005	Study of DNA Cleavage by the Newly Synthesized Poly-denate Macro-cyclic complexes	Dr. Lokesh Kumar Gupta, C/o Dr. Sulekh Chandra Deptt. Of Chemistry Zakir Husain College New Delhi-110002	1173360
190	SR/FTP/CS-59/2005 22.12.2005	In Silico Design and Modeling of HIV-1 Reverse Transcriptase, Protease, Integrase and Entry Inhibitors Using Chemometric Tools	Dr. Kunal Roy Deptt. Of Pharmaceutical Technology Jadavpur University Kolkata-700032	816000
191	SR/FTP/CS-43/2004 22.12.2005	Isolation of bioactive secondary metabolites from Mangroves of Andhra Pradesh and Kerala coastlines as a source of potential medicinal value	Dr.(Mrs.) P. Mangala Gowri Indian Institute of Chemical Technology Hyderabad-500007	1068000
192	SR/FTP/CS-79/2005 22.12.2005	Design and Synthesis of thyrotropin relasing harmone (TRH) analogues containing modiefied histidine and pyroglutamic acid residues	Mr. Vikram Deep Deptt. Of Medicinal Chemistry National Institute of Pharmaceutical Education & Research (NIPER) SAS Nagar-160062	1200000
193	SR/FTP/CS-57/2005 22.12.2005	Investigation of photophysical and photocatalytic properties of colloidal semiconductors	Dr. DPS Negi Deptt. Of Chemistry North Eastern Hill University Shillong-793022	912000
194	SR/FTP/CS-77/2005 22.12.2005	Chemical Transformation Induced by hypervalent iodine reagents	Dr. Nandkishor N. Karade School of Chemical Sciences Swami Ramanand Teerth Marathwada University Nanded-431606	840000
195	SR/FTP/PS-04/2005	Study of phase transformation (amorphous to crystalline) in	Dr. Shamshad Ahmed Khan Deptt. Of Physics	408000

	26.12.2005	chalcogenide glasses	St. Andrew's College Gorakhpur-273001	
196	SR/FTP/ES-35/2004 26.12.2005	Dietary habits and digestive physiology of late cretaceous dinosaurs as inferred from coprolites and contemporaneous sediments of Maharashtra & Central India	Dr.(Mrs.) Debi Dutta Deptt. Of Geology Lucknow University Lucknow-226007	990000
197	SR/FTP/PS-43/2005 26.12.2005	Development of Physics simulation software for Di-muon signals	Dr. Nazeer Ahmad Deptt. of Physics, High Energy Physics Lab. Aligarh Muslim University Aligarh-202002	852000
198	SR/FTP/PS-14/2005 26.12.2005	Dielectric and Electro-Optic Studies of Antiferro-electric Liquid Crystals	Dr. Manoj Bhushan Pandey Deptt. Of Physics Allahabad University Allahabad-211002	858000
199	SR/FTP/ES-08/2005 26.12.2005	Chronology and Environmental implications of Quaternary Carbonate deposits (Miliolite) along Saurashtra Coast	Dr. Subhash Bhandari C/o Prof. Anjana Vyas, School of Planning Centre for Environmental Planning & Technology (CEPT) University Ahmedabad-390009	1020000
200	SR/FTP/ES-28/2003 26.12.2005	Geochemical Characterization of depositional Units of the Cauvery basin towards Computer Assisted Prediction Scheme at the Scales of Milankovitch band: Implications and Petroleum exploration and global stratigraphic correlation	Dr. M. Ramkumar Deptt. Of Geology Periyar University Salem-636011	444000
201	SR/FTP/ETA-16/2004 27.12.2005	River flow forecasting in a spatio-temporal modeling framework	Dr. K.P Sudheer Deptt. Of Civil Engg. Indian Institute of Technology- Madras Chennai-600036	324000
202	SR/FT/L-08/2005 02.01.2006	Dynamics of Boron in different organic wastes and its impact on soil quality and crop production	Dr. P. Janaki Tamil Nadu Agricultural University Thiruvavur-614404	794000
203	SR/FT/L-10/2005 02.01.2006	In vitro morphogenesis and biochemical analysis of neem (Azadirachta indica A. JUSS.)	Dr. Rakhi Chaturvedi Deptt. Of Biotechnology Indian Institute of Technology- Guwahati Guwahati-781039	996000
204	SR/FT/L-30/2005	Diagnostic value of 30-kDa protein compromising of Ag 85	Dr. Rajpal Singh Kashyap Biochemistry Research Lab.	792000

	02.01.2006	Complex in extra CNS tuberculosis	Central India Institute of Medical Sciences Nagpur-440010	
205	SR/FT/L-02/2005 02.01.2006	Transmission of Drug Resistant Hepatitis B Virus in close Family Contacts of HBV-Related Chronic Liver Disease Patients	Dr. Swati Gupta Deptt. of Lab Medicine All India Institute of Medical Sciences New Delhi-110029	1210000
206	SR/FT/L-24/2005 02.01.2006	To study the conformational adaptability of conserved G-P-G-R segment in the V3 loop of HIV-I	Dr.(Mrs.) Meena Atul Kanyalkar KM Kundnani College of Pharmacy Mumbai-400005	912000
207	SR/FT/L-06/2005 02.01.2006	Ethanopharmacological Studiesw of some Medicinal and Aromatic Plants for Their Anti-Oxidative Properties: Relevance to Oxidative Stress	Dr. Suaib Luquman Genetic Resources & Biotechnology Division Central Institute of Medicinal & Aromatic Plants Lucknow-226015	542000