

## List of Projects Sanctioned under Fast Track for Young Scientists Scheme for the year 2006-2007

**Duration: 3 Years**

Sl. No.	File No. & Date	Title	PI & Address	Total Cost
1.	SR/FT/L-31/2005 07.04.2006	Regulation of Hyaluronan Binding Protein 1 (HABP1) expression during follicular development and cumulus oocytes complex maturation in rat ovary	Dr. Sonu Chand Thakur 103 Biochemistry Laboratory, School of Environmental Sciences Jawaharlal Nehru University New Delhi-110067	1372000
2.	SR/FTP/ETA-05/2006 18.04.2006	Compact modeling and simulation of silicon nano wire transistors	Dr. Santanu Mahapatra Centre for Electronics Design & Technology IISc Bangalore-560012	846000
3.	SR/FTP/ET-133/2001 19.04.2006	Development of numerical models for the prediction of hydrodynamics and salinity transport in branched estuary channel	Dr. T.I. Eldho Deptt. Of Civil Engineering IIT-Bombay Mumbai-400076	384173
4.	SR/FTP/ET-115/2001 20.04.2006	Design and Development of half-effect vapour absorption cold storage systems using environment friendly working fluid combinations and low temperatures heat sources	Dr. R. Saravanan Institute for Energy Studies Anna University Chennai-600025	832548
5.	SR/FT/L-53/2005 25.04.2006	Characterization of proteases from a sooplankter, Moina macrocopa and their inhibition by Microcystis aeruginosa PCC 7806	Dr. Manish Kumar Agarwal National Environmental Engineering Research Institute Nagpur-440020	1068000
6.	SR/FT/L-66/2005 25.04.2006	Synthesis, Characterization and In-vitro, In-vivo Antineoplastic activities of novel ruthenium complexes	Dr. S.S. Karki Deptt. Of Pharmaceutical Chemistry KLE Society College of Pharmacy Bangalore-560010	660000
7.	SR/FT/L-65/2005 25.04.2006	In-vivo and in-Vitro mutagenesis for the induction of early maturing, determinate and blister beetle resistant mutants of Rice bean (Vigna umbrellia) (Thumb) ohwi and Ohashi) and their exploitation for its genetic improvement	Dr. Rajesh Kumar Dogra Advanced Centre of Hill Bioresources & Biotechnology CKS Himachal Pradesh Krishi Vishwavidhyalaya Palampur-176062	1224000
8.	SR/FT/L-59/2005 25.04.2006	Development of Bio-formulations of native antagonists for the management of nematode disease complex in	Dr. A. Shanti Deptt. Of Nematology, Centre for Plant Protection Studies Tamil Nadu Agricultural	642000

		tomato	University Coimbatore-641003	
9.	SR/FT/L- 64/2005  25.04.2006	Biochemical degradation of polyblends and formation of fomidable bioplastics by the help of microbial tools: a Recent approach	Dr. Archana Tiwari Deptt. Of Biotechnology Dr. Hari Singh Gaur Vishwavidhyalaya Sagar-470003	696000
10.	SR/FT/L- 56/2005  25.04.2006	Role of Single Nucleotide Polymorphisms in Central MHC complex in P. falciparaum Mediated Malarial Pathogenesis	Dr. Sanghamitra Sengupta Deptt. Of Biochemistry, College of Sciences Calcutta University Kolkata-700019	693000
11.	SR/FT/L- 62/2005  25.04.2006	Evaluation of the polygalacturonase gene family in Arabidopsis: have tandem duplicated genes diverged during evolution	Dr. Mehar Hasan Asif National Botanical Research Institute Lucknow-226001	493000
12.	SR/FT/L- 63/2005  25.04.2006	A study on the possible role of nitrosative stress and oxidative stress in the pathogenesis of cyclophosphamide induced hemorrhagic cystitis in the rat	Dr. Premila Abraham Deptt. Of Biochemistry Christian Medical College Vellore-632002	486000
13.	SR/FT/L- 60/2005  25.04.2006	Development of Computational tools to design de novo proteins and peptide leads, using systematic conformational search procedure	Dr. RS Rathore School of Biotechnology Devi Ahilya Vishwavidhyalaya Indore-452001	612000
14.	SR/FT/L- 68/2005  24.04.2006	Elucidation of Impact of rice plant volatiles on functional dynamics of rice leafhopper species in rice	Dr. G. Ravi Tamil Nadu Rice Research Institute Tamil Nadu Agricultural University Aduthurai-612101	1164000
15.	SR/FT/L- 61/2005  25.04.2006	Molecular characterization and developing in vitro techniques for rapid multiplication and conservation of salampanja (Facylorhiza hatagirea D Don): a critically endangered medicinal orchid of alpine regions of North Western Himalayas	Dr. Parveen Kumar Sharma Advanced Centre of Hill Bioresources & Biotechnology CKS Himachal Pradesh Krishi Vishwavidhyalaya Palampur-176062	1194000
16.	SR/FT/L- 58/2005  25.04.2006	Identification of potential target molecule of Alternaria toxin (s) in signal transduction pathways involved during pathogenesis of Alternaria blight of Brassica	Dr. Dinesh Pandey Deptt. Of Molecular Biology & Genetic Engg., College of Basic Sciences & Humanities GB Pant University of Agriculture & Technology Pantnagar-263145	1266000
17.	SR/FT/L- 67/2005	Attenuation of methane emission from Paddy fields	Dr. Larisha Tyagi Ecotoxicology & Bioremediation Group	1191000

	25.04.2006		National Botanical Research Institute Lucknow-226001	
18.	SR/FT/L-57/2005 25.04.2006	Nutritional and Mutagenic evaluation of Kokum ( <i>Garcinia indica</i> ) fat	Dr. FD Ramachandran Deptt. Of Applied Botany Mangalore University Mangalagangothri-574199	822000
19.	SR/FT/L-29/2005 25.04.2006	Immunophenotypic characterization of plasma cells by flow cytometry in health and disease with particular reference to plasma cell myeloma	Dr. Ritu Gupta Laboratory Oncology Unit AIIMS New Delhi-110029	870000
20.	SR/FTP/PS-30/2005 04.05.2006	Raman and ab initio studies for pressure induced structural phase transitions in some Binary Transition Metal and Rare Earth Compounds	Dr. Vipul Srivastava Deptt. Of Physics Barkatullah University Bhopal-462026	1206000
21.	SR/FTP//PS-41/2005 04.05.2006	Development of a UHV Flanging angle Deposition for Growth of Nanostructure and In-Situ Studies of Electrical, Magnetic and electromechanical Properties	Dr. J.P. Singh Deptt. Of Physics IIT-Delhi New Delhi-110016	930000
22.	SR/FTP/PS-22/2005 04.05.2006	Studies on double charge transfer and double electron excitation of Helium by fast Ion Impact	Dr. Malay Purkait Deptt. Of Physics Ramkrishna Mission Residential College Kolkata-700103	288000
23.	SR/FTP/PS-20/2005 04.05.2006	Investigations on the Crystal Growth and Nonlinear Optical properties of Organic and Semiorganic Crystals	Dr. N.P. Rajesh Deptt. Of Physics Sri Sivasubramania Nadar College of Engineering Kalavakkam-603110	588000
24.	SR/FTP/PS-05/2004 04.05.2006	To Study the Role of Water Molecules in Protein Function by using Steady State and Time-Resolved Emission/Absorption Spectroscopy	Dr. Samir Kumar Pal SN Bose National Centre for Basic Sciences Kolkata-700098	824000
25.	SR/FT/L-19/2005 15.05.2006	Rhythmic expression of Melatonin receptors (Mel 1a, and 1c) on central (CNS) and peripheral (spleen) targets of Indian tropical quail, <i>Perdica asiatica</i> : Role in Immunomodulation	Dr. Shiv Shankar Singh Deptt. Of Zoology Banaras Hindu University Varanasi-221005	1176000
26.	SR/FT/L-72/2005 15.05.2006	Comprehensive evaluation of certain antidiabetic and antidepressant traditional medicines on male reproductive health and progeny out-come- An insight into prospective	Dr. Raghav Kumar Mishra Deptt. Of Zoology, Reproductive Endocrinology Laboratory Banaras Hindu University Varanasi-221005	1266000

		mechanism		
27.	SR/FT/L-70/2005 15.05.2006	Gene Stacking in Transgenic tomato for Abiotic Stress tolerance	Dr. Riffat John Deptt. Of Genetics Delhi University New Delhi-110021	1566000
28.	SR/FT/L-73/2005 15.05.2006	Genetic Diversity of Polyaromatic Hydrocarbon degrading bacteria and their role in biodegradation	Dr. M. Srikanth Deptt. Of Biological Sciences BITS-Pilani Goa-403726	996000
29.	SR/FT/L-74/2005 15.05.2006	Mechanism of minihelix recognition by Aminoacyl-tRNA synthetases	Dr. Rajat Banerjee Dr. B.C. Guha Centre for Genetic Engineering & Biotechnology University College of Sciences Kolkata-700019	828000
30.	SR/FT/L-171/2004 23.05.2006	Production, purification and characterization of microbial lipases and their industrial applications	Dr. Bhoopinder Giri Deptt. Of Botany Delhi University New Delhi-110007	1566000
31.	SR/FT/L-76/2005 01.06.2006	Development of a new wheat line possessing 1BL.1RS wheat rye translocation utilizing the Indian rye source following intergeneric hybridization	Dr. Naval Kishore Deptt. Of Plant Breeding & Genetics CKS Himachal Pradesh Krishi Vishwavidhyalaya Palampur-176062	1362000
32.	SR/FT/L-47/2005 01.06.2006	Role of PPAR- $\gamma$ on functional coupling of angiotensin II and calcium channel in diabetic vasculature	Mr. B. Viswanand Deptt. Of Pharmacology & Toxicology National Institute of Pharmaceutical Education & Research Mohali-160062	1236000
33.	SR/FT/L-71/2005 01.06.2006	Field evaluation of novel combination of bioactive secondary metabolites acting as larvicides and growth inhibitors from an insecticidal plant, <i>Solanum xanthocarpum</i> and temephos for the control of mosquito vectors	Dr. Lalit Mohan Deptt. Of Zoology Dayal Bagh Educational Institute Agra-282005	1146000
34.	SR/FT/L-69/2005 01.06.2006	Studies on Reproductive biology and genetic diversity of <i>Rauwolfia serpentina</i> , <i>Tinospora cordifolia</i> and <i>Asparagus racemosus</i>	Dr. Susheel Verma Deptt. Of Biotechnology Jammu University Jammu-180006	930000
35.	SR/FT/L-80/2005 01.06.2006	Bio-remediation of Textile Dyes and Dye wastewater by alkaliphiles	Dr. Kisan Mallesham Kodam Deptt. Of Chemistry Pune University Pune-411007	606000
36.	SR/FT/L-77/2005	Molecular characterization of winter x spring wheat derived doubled haploids for	Dr. Shivali Sharma Deptt. Of Plant Breeding & Genetics	1308000

	01.06.2006	vernalization response and cold hardiness	CKS Himachal Pradesh Krishi Vishwavidhyalaya Palampur-176062	
37.	SR/FT/L-79/2005 01.06.2006	Role of TLR 9 for CpG immunomodulation in buffalo calves	Dr. Anju Manuja Central Institute for Research on Buffaloes Hisar-125001	828000
38.	SR/FT/L-78/2005 01.06.2006	Systematic and Molecular (RAPD) studies on mosses of southern western ghats	Dr. Manju C Nair Deptt. Of Botany Calicut University Malappuram-673635	1254000
39.	SR/FT/L-75/2005 01.06.2006	The costs and benefits of being a non-harem male in the population of cynopterus sphinx (Chiroptera: pteropodidae)	Dr. DPS Doss Deptt. Of Animal Behaviour & Physiology, School of Biological Sciences Madurai Kamaraj University Madurai-625021	1212000
40.	SR/FTP/ETA-36/2005 01.06.2006	Development of non-linear data driven model for flood forecasting for Indian rivers	Sh. Purna Chandra Nayak National Institute of Hydrology Kakinada-533003	504000
41.	SR/FTP/ETA-24/2005 01.06.2006	Identification of optimal parameters of charges ultrafiltration membrane for selective removal of ions from their aqueous solutions	Dr. Anupam Shukla Deptt. Of Chemical Engg IIT-Delhi New Delhi-110016	1098000
42.	SR/FTP/ETA-07/2006 01.06.2006	Lab-in-adroplet using magnetic micro spheres	Dr. Ranjan Ganguly Faculty of Enng. & Technology, Deptt. Of Power Engg., Jadavpur University Kolkata-700098	504000
43.	SR/FT/L-85/2005 05.06.2006	A Study of synthetic metalloporphyrins as potential antimalarials: In vitro screening and In vivo effects	Dr. Sujata K. Dass VP Chest Institute Delhi University New Delhi-110007	1700000
44.	SR/FT/L-84/2005 05.06.2006	Novel enzymes from soil metagenome of the Kaza Tabu (lah J&K)	Dr. Jyoti Vakhlu Deptt. Of Biotechnology Jammu University Jammu-180006	636000
45.	SR/FT/L-88/2005 07.06.2006	Stufies on biodiversity and biosystematics of the super family thelastopmatoidea (Oxyurida) from North Eastern States of India	Dr. Manjur Shah Deptt. Of Zoology Aligarh Muslim University Aligarh-202002	1248000
46.	SR/FT/L-81/2005 07.06.2006	Assessment of alternatively spliced mRNA transcripts of protooncogene c-kit receptor in Bubalus bubalis	Dr. Rana Samad National Institute of Immunology New Delhi-110067	1698000
47.	SR/FT/L-86/2005	Impact/biotic interactions between exotic and native fishes in southern Indian	Dr. A. Manimekalan Institute of Forest Genetics & Tee Breedings	1258000

	07.06.2006	Streams/rivers and reservoirs	Coimbatore-641002	
48.	SR/FT/L-83/2005 07.06.2006	Identification of genes involved in cisplatin resistance mechanisms in osteosarcomas by cDNA microarray	Dr. Uma Sriram Deptt. Of Molecular Oncology Cancer Insitute Chennai-600020	926000
49.	SR/FT/L-82/2005 07.06.2006	Development of Molecular Markers for Varietal Identification in Oil Palm	Dr. M. Jayanthi National Research Centre for Oil Palm Pedavegi-534450	1356000
50.	SR/FTP/CS-84/2005 07.06.2006	Synthesis of organic and inorganic nanocomposites for sensor applications	Dr. Ashutosh Tiwari National Physical Laboratory New Delhi-110012	1566000
51.	SR/FT/L-87/2005 07.06.2006	The role of Lactic Acid Bacteria and their metalolites in inhibition of colon Cancer	Dr. Seema Nair Biotechnology Lab., Research Coordination division Amrita Institute of Medical Sciences and Research Centre Kochi-682026	702000
52.	SR/FT/L-90/2005 13.06.2006	Effect of Pathogenic Variability of Bacterial Blight (Xanthomonas Oryzae pv. Oryzae (Ishiyama) swings et al.) of Rice on host biochemical response and its utilization to aid resistance breeding programme	Dr. Pratik Satya Deptt. Of Genetics & Plant Breeding Uttar Banga Krishi Viswavidyalay Coochbehar-736165	906000
53.	SR/FT/L-89/2005 13.06.2006	The role of Glutathione and thioredoxin metabolism in the gram positive bacterium Listeria monocytogenes	Dr. Shubha Gopal PG Deptt. Of Biotechnology JSS College Mysore-570025	738000
54.	SR/FT/L-91/2005 13.06.2006	Conservation through micropropagation and restoration of selected vulnerable and economically important pteridophytes from the western ghats, India	Dr. A. Benniamin Centre for Biodiversity and Biotechnology St. Xavier's College Palayamkottai-627002	1266000
55.	SR/FTP/ETA-04/2006 15.06.2006	Electromagnetic modeling of high frequency electronic systems to estimate electromagnetic compatibility	Dr. Saswati Ghosh Kalpana Chawla Space Technology Cell, Deptt. Of Electronic & Electrical Communication Engg. IIT-Kharagpur Kharagpur-721302	1596000
56.	SR/FTP/ETA-09/2006 15.06.2006	Seismic behaviour of pile groups in clay	Dr. R. Ayothiraman Deptt. Of Civil Engineering IIT-Guwahati Guwahati-781039	1068000
57.	SR/FTP/ETA-03/2006 15.06.2006	Development of reactor design schemes for effection remediation of nitrate acetatre and HMX from nitroexplosive	Dr. Ninad Pramod Gujarathi Microbial Sciences Division Agharkar Research Institute Pune-411004	1104000

		wastewater		
58.	SR/FTP/ETA-41/2005 15.06.2006	Innovative method of manufacturing grinding wheels	Dr. S.S. Aravindan Deptt. Of Mechanical Engg IIT-Delhi New Delhi-110016	1032000
59.	SR/FT/L-94/2005 15.06.2006	Studies on Marine Micro-organisms for Synthesis of Nanoparticles	Dr. Meenal Kawshik Biological Sciences Group Birla Institute of Technology & Science Goa-403726	828000
60.	SR/FT/L-96/2005 15.06.2006	Evaluation of potential botanicals and isolation of active compounds for the control of mosquito vectors	Dr. S. Arivoli Deptt. Of Advanced Zoology & Biotechnology Loyola college Chennai-600034	1188000
61.	SR/FT/L-93/2005 15.06.2006	Ecological and habitat modelling of waders in the vembanad-kole ramsar site, Kerala	Dr. C. Sivaperuman Kerala Foerst Research Institue Peechi-680653	1164000
62.	SR/FT/L-95/2005 15.06.2006	Nitrate uptake and assimilation in crop plants under elevated CO2 conditions	Dr. N. Jyoti Lakshmi Div. of Crop Sciences central Research Instt of Dryland Agriculture Hyderabad-500059	1008000
63.	SR/FTP/CS-97/2005 21.06.2006	Sugactant aided colloidal particle inclusion during electrosynthesis of mixed metal chalcogenides thin film and theor photoelectrochemical characterization	Dr. Sameer Suwan Dutt Mishra Deptt. Of Chemistry DDU Gorakhpur University Gorakhpur-273009	1428000
64.	SR/FTP/CS-106/2005 21.06.2006	Utilization of fly Ash in developing low-cost Polymer Composites	Dr.(Mrs.) Dipa Ray Deptt. Of Polymer Science & Technology Calcutta University Kolkata-700009	1056000
65.	SR/FT/L-98/2005 22.06.2006	Isolation and rapid detection of Helicobacter spp from canines with gastric ulcer by polymerase chain reaction (PCR)	Dr. G. Vijayakumar Madras Veterinary College Tamil Nadu Veterinary & Animal Sciences University Chennai-600007	726000
66.	SR/FT/L-97/2005 22.06.2006	Evolutionary dynamics of hipposiderid bats (Chiroptera : Hipposideridae)	Dr. E. Emmanuvel Rajan Deptt. Of Animal Sciences Bharadhidasan University Thiruchirapalli-602024	960000
67.	SR/FT/L-92/2005 22.06.2006	Development of novel biodegradable nanostructured vascular grafts	Dr. S. Swaminathan Centre for Nanotechnology & Advance Biomaterials, School of Chemical & Biotechnology SASTRA Thanjavur-613402	876000
68.	SR/FT/L-99/2005	Characterization of population structure and genetic variation	Dr. S. Rajkumar Bioresource Development Unit	1050000

	03.07.2006	of valeriana jatamansi jones, and their phylogentic relationship with allied valeriana spp. In western Himalaya	Institute of Himalayan Bioresources Technology Palampur-176061	
69.	SR/FT/L-102/2005 07.07.2006	Association of Alzheimer's disease with heavy metal methyl mercury exposure and efficacy of Punica granatum (pomergranate) juice in preventing the disease	Dr. Farhana Zahir Interdisciplinary Brain Research Centre, JN Medical College Aligarh Muslim University Aligarh-202002	1224000
70.	SR/FT/L-109/2005 07.07.2006	Effects of temperature stress on genetic variance for body size and life history traits 1 Drosophila ananassae	Dr. Seema Sisodia Deptt. Of Zoology Banaras Hindu University Varanasi-221005	1248000
71.	SR/FT/L-103/2005 07.07.2005	Investigation of potential interaction between DYAD (involved in female meiotic progression) and DUET (involved in male meiosis) in Arabidopsis thaliana	Dr. Bindu Nihal Centre for Cellular & Molecular Biology Hyderabad-	1206000
72.	SR/FT/L-104/2005 07.07.2006	Isolation of new endosperm-specific promoters from minor millets and characterizing the promoter activity in transgenic rice	Dr. K.K. Kumar Deptt. Of Plant Molecular Biology & Biotechnology Tamil Nadu Agricultural University Coimbatore-641003	744000
73.	SR/F/T/L-107/2005 07.07.2006	Interaction of PGPR and ACC in inhibition of ethylene production for improving productivity of low land rice eco-system	Dr. V. Manivannan Oilseeds Research Station Tamil Nadu Agricultural University Tindivanam-604002	696000
74.	SR/FT/L-106/2005 07.07.2006	Screening for bioactive potential of sponges & their microbial associates by molecular approach	Dr. Subhashree Chaudhury Regional Research Laboratory Bhubaneswar-751013	1068000
75.	SR/FT/L-108/2005 07.07.2006	Studies on the optical characteristics of coloured dissolved organic matter (C-DOM) in the down stream reaches of Cochin Estuary and nearby coastal waters	Dr. N. Nandini Menon Deptt. Of Marine Biology, Microbiology & Biochemistry, School of Marine Sciences Cochin University of Science & Technology Cochin-682016	1458000
76.	SR/FT/L-101/2005 07.07.2006	Molecular diagnosis and radiotherapy modalities hypertrophic scars and keloids	Dr. B. Karthikeya Prabhu Biomaterial Division Central Leather Research Institute Chennai-600116	1566000
77.	SR/FT/L-105/2005 07.07.2006	Biocommodity engineering of seafood waste for the production of single-cell protein and recovery of	Dr.(Mrs.) Neelu Nanikram Nawani Deptt. Of Microbiology Pune University	1332000

		chitooligosaccharides, high value therapaeutics with antioxidant properties	Pune-411007	
78.	SR/FT/L-110/2005 12.07.2006	Ocular surface reconstruction with alternative autografts of non-ocular surface origin	Dr. Sudip Sen Deptt. Of Biochemistry AIIMS New Delhi-110029	1434000
79.	SR/FT/L-117/2005 12.07.2006	Evolution of community structure and endemism in damselflies (Insecta: Odonata: Zygoptera) of the Western Ghats: A molecular phylogenetic approach	Dr. KA Subramanian Centre for Ecological Sciences IISc Bangalore-560012	1350000
80.	SR/FT/L-121/2005 12.07.2006	Impact of leaf litter harvesting on seed predation and herbivory of trees in community managed forests (Soppinabetta) of Western Ghats	Dr. PA Sinu Ashoka Trust for Ecology & Environment (ATREE) Bangalore-560024	1308000
81.	SR/FT/L-123/2005 12.07.2006	Diversity of water borne conidial fungi in running water bodies of Central Himalaya and their association with plant as root endophytes	Dr. Manish Belwal Deptt. Of Botany Kumaun University Nainital-263002	1290000
82.	SR/FT/L-125/2005 12.07.2006	Investigating Nickel resistance mechanism and biosorptive potential of cupravidus pauchula KPS 201, a metallophile native to serpentines of Andamans	Dr. Arundhati Pal Calcutta University Kolkata-700019	1296000
83.	SR/FT/L-119/2005 12.07.2006	Rapid and reliable alternatives to grow out test (GOT) for ensuring the genetic purity of hybrid seeds lots of Brinjal	Dr. MB Arun Kumar Div. of Seed Science & Technology Indian Agricultural Research Institute New Delhi-110012	1026000
84.	SR/FT/L-118/2005 12.07.2006	Optimization of waste utilization for viable product development	Dr. Pankaj Kumar Srivastava Eco Auditing Group National Botanical Research Institute Lucknow-226001	408000
85.	SR/FT/L-124/2005 12.07.2006	Studies on cardioprotective effects of medicinal plants and their molecular mechanisms of action	Dr. Ipseeta Ray Deptt. Of Pharmacology MGM Medical College Navi Mumbai-410209	672000
86.	SR/FT/L-129/2005 14.07.2006	Genetic and cytological studies of the pathogenic fungus cryptococcus Neoforformans isolated in India and other countries	Dr. Shesh Rao Nawange Deptt. Of Biological Sciences, Medical Mycology Laboratory R.D. University Jabalpur-482001	1602000
87.	SR/FT/L-134/2005	Molecular cloning and characterization of wheat cystatin gene families for the	Dr. Shalini Purwar National Centre for Plant Genome Research	1224000

	14.07.2006	antifungal activity against Karnal bunt ( <i>Tilletia indica</i> )	New Delhi-110067	
88.	SR/FT/L-113/2005 14.07.2006	Chromium phytoremediation through high bio-mass algal strains: role of antioxidants and chromate detoxifying system/binding ligands	Dr. Sanjay Dwivedi Ecotoxicology & Bioremediation Group National Botanical Research Institute Lucknow-226001	1416000
89.	SR/FT/L-116/2005 14.07.2006	Studies on COX-2 and its inhibitors in relation to the progression of cervical cancer	Dr. Baisakhi Saha Immunotechnology Section Bose Institute Kolkata-700054	1386000
90.	SR/FT/L-137/2005 14.07.2006	Molecular recognition of DNA by zinc finger proteins	Dr. D. Sundar School of Life Sciences, Centre for Bioinformatics Pondicherry University Pondicherry-605014	792000
91.	SR/FT/L-130/2005 14.07.2006	Genetic analysis of field strains of cotton bollworm, <i>Helicoverpa armigera</i> (hubner) for early detection of resistance to transgenic Bt Cotton	Dr. M. Kannan Deptt. Of Agricultural Entomology, Centre for Plant Protection Studies Tamil Nadu Agricultural University Coimbatore-641003	1242000
92.	SR/FT/L-132/2005 14.07.2006	Molecular characterization of genetic variation in colletotrichum species causing Anthracnose disease in North Western Himalayas	Dr. Pradeep Sharma Deptt. Of Plant Pathology CSK Himachal Pradesh Krishi Vishvavidhyalaya Palampur-176062	1224000
93.	SR/FT/L-131/2005 14.07.2006	Studies on rRNA processing in <i>Giardia lamblia</i>	Dr. Sandipan Ganguly National Institute of Cholera & Enteric Disease (ICMR) Kolkata-700010	504000
94.	SR/FT/L-120/2005 14.07.2006	High temperature stress effects and associated biophysical changes in rice ( <i>Oryza sativa</i> L)	Dr.(Mrs.) P. Krishnan Div. of Biochemistry, Physiology & environment Sciences Central Rice Research Institute Cuttack-753006	714000
95.	SR/FT/L-122/2005 12.07.2006	Introgression of rust resistance into <i>B. napus</i> L and its rapid fixation through doubled haploidy breeding following anther/microspore culture	Dr. Aditya Pratap Div. of Genetics & Plant Breeding SK Univeristy of Agricultural Science & Technology Jammu-180009	798000
96.	SR/FT/L-140/2005 17.07.2006	Novel Ultrathin film coatings for high throughput screening systems	Dr. Rohit Srivastava School of Biosciences and Bioengineering IIT-Bombay Mumbai-400076	912000
97.	SR/FT/L-139/2005	Ecology and Biodiversity of Testudines inhabiting the Thar	Dr. Shalini Gaur Zoological Survey of India	1140000

	14.07.2006	Desert of Rajasthan with special emphasis on Indira Gandhi Nagar Pareyojana ara of their conservation and Rehabilitation	Kolkata-700053	
98.	SR/FT/L-135/2005 14.07.2006	Evaluation of antimutagenic and anticarcinogenic potential of some bioactivators	Dr. M. Sultan Ahmad Deptt. Of Zoology SNPG College Azamgarh-276001	1032000
99.	SR/FT/L-138/2005 14.07.2006	Studies on changes in gene expression of wheat phosphatases under water stress: Role of drought induced phosphorous crisis in agricultural tropical and sub-tropical lands	Dr. Arun Dev Sharma Deptt. Of Biotechnology Lyallpur Khalsa College Jalandhar-144001	690000
100	SR/FT/L-115/2005 14.07.2006	Developemtn of a novel method for the manufactureres of pharmaceutical magnetic nanoparticles as a targeted drug release system for future application in the human GI tract	Dr. S. Latha Deptt. Of Pharmaceutical Engineering & Technology Bharadhidasan University Tiruchirapalli-620024	1062000
101	SR/FT/L-128/2005 14.07.2006	Design, synthesis and pharmacological investigation of some novel 1,2,4 triazoloquinazolines as non-sedative antihistamines	Dr. V. Alagarsamy Arulmighu Kalasalingam College of Pharmacy Krishnankoil-626190	492000
102	SR/FT/L-136/2005 14.07.2006	Increasing the potential of Indian Garlic by virus elimination through micropropagation	Dr. Shahana Majumdar Indian Agricultural Research Institute New Delhi-110012	1380000
103	SR/FT/L-114/2005 14.07.2006	Outbreeding depression in plants: Implications for the conservation of critically endangered tree species	Dr. G. Raviknath Ashoka Trust for Ecology & Environment (ATREE) Bangalore-560024	948000
104	ST/FT/L-112/2005 12.07.2006	Role of Complement receptor 1 in the pathogenesis of malaria	Dr. Monika Gandhi School of Biotechnology Guru Gobind Singh Indraprastha University New Delhi-110006	822000
105	SR/FT/L-111/2005 14.07.2006	Isolation and characterization of bioactive molecules from marine organisms	Dr. A. Puratchikody Deptt. Of Pharmacy Engineering & Technology, School of Engineering & Technology Bharadhidasan University Tiruchirapalli-620024	936000
106	SR/FT/L-133/2005 14.07.2006	Exploration of entomophilic nematodes for the development of novel biopesticides	Dr. S. Sivaramakrishnan Deptt. Of Biotechnology Bharadhidasan University Tiruchirapalli-620024	660000

107	SR/FT/L-127/2005 14.07.2006	Relation of metabolic syndrome with inflammatory markers in non-diabetic first degree relatives of type 2 diabetes patients: a case-control study	Dr. Poornima Manjrekar Deptt. Of Biochemistry Katurba Medical College Mangalore-575004	552000
108	SR/FT/L-126/2005 14.07.2006	Discovery of genes and pathways for salinity tolerance from Dunaliella species by proteomic approach	Dr. Mahesh J Kulkarni Div. of Organic Chemistry Synthesis National Chemical Laboratory Pune-411008	1128000
109	SR/FTP/ETA-01/2006 13.07.2006	Reconfigurable embedded system for motor control	Mr. Rahul Dubey Dhirubhai ambani Institute of Information & Communication Technology (DA-IICT) Gandhinagar-382007	744000
110	SR/FT/L-100/2005 27.07.2006	Structure based drug design and development of specific inhibitors of Plasmodium falciparum proteins as anti-malarial agents	Dr. Vijay Kumar Goel Deptt. Of Radiopharmaceutical Chemistry Institute of Nuclear Medicine and Allied Science (INMAS) New Delhi-110054	1674000
111	SR/FTP/PS-37/2005 02.08.2006	Infrared Properties of Nonpertubative QCD Vacuum	Dr. Hem Chandra Pandey Deptt. Of Physics Birla Institute of Applied Sciences Nainital-263136	228000
112	SR/FT/L-141/2005 17.08.2006	Studies on some rare, endemic and critically endangered flowering plants of western ghats and their ex-situ conservation	Dr. Milind M Sardesai Deptt. Of Botany MES Abasaheb Garware College Pune-411004	480000
113	SR/FT/L-142/2005 17.08.2006	Development of transgenic papaya showing broad spectrum resistance against the Indian isolated of papaya ringspot virus (PRSV) and Papaya leaf curl virus (PaLCV)	Ms. Jyoti Sharma QC and R&D Division Bharat Immunologicals & Biologicals Corporation Limited Bulandshahr-	798000
114	SR/FTP/ETA-06/2006 09.08.2006	Development of erosion-corrosion resistant thermal spray coatings for power plant boilers	Dr. Harpreet Singh Deptt. Of Mechanical Engg Baba Banda Singh Bahadur Engineering College Fatehgarh Sahib-140407	768000
115	SR/FT/L-143/2005 21.08.2006	Purification of collagenase from clostridium Histolyticum and its novel use in nonaqueous media	Dr. Ipsita Roy Deptt. Of Biotechnology National Institute of Pharmaceutical Education & Research Ropar-160062	786000
116	SR/FT/L-144/2005 21.08.2006	Screening of cyanobacteria as a source of antimicrobial agents	Dr. Akhilesh Pratap Singh Deptt. Of Botany Banaras Hindu University Varanasi-221005	1254000

117	SR/FT/L-145/2005 21.08.2006	Evaluation of plant polyphenols as antimalarials	Dr. Kirti Mishra Institute of Life Sciences Nalco Square Bhubaneswar-751023	1428000
118	SR/FT/L-146/2005 11.09.2006	An ecofriendly bionematicide glomalin for the management of root knot nematode, meloidogyne incognita in vegetable crops	Dr. T. Senthilkumar Deptt. Of Nematology Tamil Nadu Agricultural University Coimbatore-641003	1332000
119	SR/FT/L-147/2005 13.09.2006	Design and synthesis of new class of DNA intercalating agent	Dr. Rakesh Kumar Tiwari Dr. BR Ambedkar Centre for Biomedical Research Delhi University New Delhi-110007	1700000
120	SR/FTP/CS-37/2005 18.09.2006	Chemical Modification of Wool for Value Added Product	Dr. Manabendra Deka C/o Dr. R. Vijendra Rao WPU Division Institute of Wood Science & Technology Bangalore-560003	1458000
121	SR/FT/L-148/2005 18.09.2006	Studies on biotechnological approach for pulping by solid state fermentation	Dr. K.P. Narkhede Deptt. Of Microbiology Moolji Jaitha College Jalgaon-425002	942000
122	SR/FTP/PS-62/2005 15.09.2006	Development of Ferroelectro-Magnetic Materials for Advance Devices Application	Dr. Radheshyam Rai Deptt. Of Physics IIT-Delhi New Delhi-110016	1044000
123	SR/FTP/PS-67/2005 15.09.2006	A Comprehensive study of Post-AGB Stars	Dr. Geetanjali Sarkar Deptt. Of Physics IIT-Kanpur Kanpur-208016	1086000
124	SR/FTP/CS-118/2005 21.09.2006	Studies of the interaction of polymeric alkyl pyridinium salts (Poly-APS) from marine sponge toxins with planar lipid bilayers	Dr. K. Uma Maheswari School of Chemical and Biotechnology SASTRA Thanjavur-613402	1986000
125	SR/FTP/CS-107/2005 21.09.2006	Synthesis and study of new heteroaromatic monomers and polymeres	Dr. Rajesh Kumar Deptt. Of Chemistry Banaras Hindu University Varanasi-221005	1884000
126	SR/FTP/CS-110/2005 21.09.2006	Synthesis of Biologically active Resin Glycosides and evaluation of their anti cancer properties	Dr. Balaram Mukhopadhyay Medicinal Chemistry Division Central Drug Research Institute Lucknow-226001	1524000
127	SR/FTP/CS-114/2005 21.09.2006	Photophysical and photochemical characterization and modulation of selected fluorophores in constrained biological environment	Dr. Pradipta Purkayastha Deptt. Of Chemistry Birla Institute of Technology & Science Pilani-333031	1434000
128	SR/FTP/CS-	Design and evaluation of novel	Dr. Achintya Saha	1838880

	111/2005 21.09.2006	aromatase inhibitor for hormone adjuvant therapy	Deptt. Of Chemical Technology Calcutta University Kolkata-700009	
129	SR/FTP/CS-120/2005 21.09.2006	Physiochemical characterization of natural and biodegradable plastics	Dr. Sumana Chatterjee Deptt. Of Chemistry Basantidevi College Kolkata-700029	1344000
130	SR/FTP/CS-85/2005 26.09.2006	Theoretical study of some catalysts for Olefin polymerization and Organometallic Chemical Vapor Deposition (OMCVD)	Dr. Ashwini Kumar Phukan Deptt. Of Chemical Sciences Tezpur University tezpur-784028	2016000
131	SR/FTP/ETA-43/2005 05.10.2006	Reactive Extraction of propionic acid	Dr. Kailas L. Wasewar Deptt. Of Chemical Engg IIT-Roorkee Roorkee-247667	840000
132	SR/FT/L-149/2005 04.10.2006	Genetic diversity in common bean cultivated in North-Western Himalayan region of India using molecular markers	Dr(Mrs.) Anju Pathania Deptt. Of Plant Pathology CSK Himachal Pradesh Krishi Vishvavidhyalaya Palampur-176062	1380000
133	SR/FT/L-150/2005 06.10.2006	The spatially dynamic role of pixie in the regulation of growth in fruit fly imaginal discs	Dr(Mrs.) Carmen MA Coelho National Centre for Biological Sciences Bangalore-560065	1700000
134	SR/FTP/CS-71/2005 16.10.2006	Study of electronic structure and dynamics of photo-induced excited state proton, electron and energy transfer in hydrogen bonded molecules of interest in organized assemblies and nano-structured materials	Dr. Hiridyesh Mishra Molecular Biophysics Unit IISc Bangalore-560012	2040000
135	SR/FTP/CS-108/2005 16.10.2006	Chemistry of ruthenium with some new azoheterocycles: Synthesis, characterization and electrochemical properties	Dr. Sk Jasimuddin Deptt. Of Chemistry Assam University Silchar-788011	2034000
136	SR/FTP/CS-93/2005 16.10.2005	Photochemistry and photophysics of meso-substituted porphyrins, synthesis and characterization of porphyrin nanoparticles	Dr. Prakriti Ranjan Bangal Inorganic and Physical Chemistry Division Indian Institute of Chemical Technology Hyderabad-500007	2000000
137	SR/FTP/CS-119/2005 16.10.2006	Structural and functional mimics of the active site of Fe-only Hydrogenase	Dr. Pankaj Das Deptt. Of Chemistry Dibrugarh University Dibrugarh-786004	1584000
138	SR/FTP/CS-116/2005 16.10.2006	Quantum Chemical and QSAR Studies on Carcinogenic activities of Polycyclic aromatic hydrocarbons and their epoxide derivatives	Dr. K.P. Vijaylakshmi Regional Research Laboratory Trivandrum-695018	2000000

139	SR/FTP/ETA-20/2006 18.10.2006	Design of active microstrip antenna for wireless communication	Dr. Shweta Srivastava Deptt. Of Electronics & Communication Engineering Birla Institute of Technology & Science Ranchi-835215	818000
140	SR/FTP/ETA-18/2006 19.10.2006	The Kirkendall effect in Binary interdiffusion systems	Sh. Alope Paul Deptt. Of Metallurgy IISc Bangalore-560012	1092000
141	SR/FTP/ETA-16/2006 19.10.2006	Signal processing based on low precision analog-to-digital conversion	Dr. Onkar Dabeer School of Technology and Computer Sciences Tata Institute of Fundamental Research Mumbai-400005	504000
142	SR/FTP/ETA-14/2006 19.10.2006	Development of FPGA based open source soft IP cores for Parameterized microcontroller design	Dr. R.K. Kamat Deptt. Of Electronics Shivaji University Kolhapur-416006	764000
143	SR/FTP/PS-51/2005 25.10.2006	Study of the mechanisms involved in enhancement of electroluminescence properties of inorganic nanophosphors	Dr. Nirmalaya Karar Electronic Materials Division National Physical Laboratory New Delhi-110012	348000
144	SR/FTP/ETA-31/2005 26.10.2006	Finite element modeling of thermo mechanical behaviour and micro structural evolution in steel during hot deformation process	Dr. Surendra Kumar CSIR Centre for mathematical Modelling and computer Simulation Bangalore-560037	688000
145	SR/FTP/ETA-11/2006 31.10.2006	Determination of fracture toughness of engineering materials using Ball Indentation Technique (BIT)	Dr. Sabita Ghosh National Metallurgical Laboratory Jamshedpur-831011	1212000
146	SR/FTP/ETA-13/2006 31.10.2006	Use of DIA technique for strain localization analysis of clay specimens with controlled microfabric under cyclic loading conditions	Dr. Ajanta Sachan C/o Dr. Amit Prashant, FB 304 IIT-Kanpur Kanpur-208016	1944000
147	SR/FTP/CS-121/2005 02.11.2006	Studies towards the synthesis of Bruceantin: Construction of the pentacyclic ring skeleton of quassinoids	Dr. Saryu I. Davawala Deptt. Of Chemistry Pune University Pune-411007	1938000
148	SR/FTP/PS-48/2005 10.11.2006	Theoretical investigation of boundary layer in strong titled magnetic field under various imposed conditions and configurations and its induced instability	Dr.(Mrs.) Bornali Sarma Deptt. Of Applied Physics Birla Institute of Technology & Science Ranchi-835215	204000
149	SR/FTP/MS-13/2005 10.11.2006	Solution of some Optimization problems using graph theoretic approach	Dr.(Ms.) Anita Rani Saha Deptt. Of Mathematics Bankura Unnayani Institute of Engineering	1056000

			Bankura-722146	
150	SR/FTP/PS-06/2006 10.11.2006	Studying the quantum phase transition between the SU(2) symmetry broken long range ordered antiferromagnetic phases and the spontaneously spin-dimerized singlet ground states in the models of frustrated quantum spins	Dr. Brijesh Kumar Deptt. Of Physics Jawaharlal Nehru University New Delhi-110067	522000
151	SR/FTP/PS-01/2006 10.11.2006	Shape changing collision of optical solitons and its application in optical computing and quantum computing	Dr. T. Kanna Deptt. Of Physics Bishop Heber College Tiruchirapalli-620017	234000
152	SR/FTP/PS-79/2005 10.11.2006	Chaos synchronization in spatially extended systems	Dr. P. Muruganandam School of Physics Bharathidasan University Tiruchirapalli-620024	324000
153	SR/FTP/PS-76/2005 10.11.2006	Electric double layer capacitors based on micro and mesoporous carbons derived from waste materials for energy storage	Dr. John Kennedy L. Deptt. Of Environmental Technology Central Leather Research Institute Chennai-600020	1333000
154	SR/FTP/PS-55/2005 10.11.2006	Modelling of the Indian Equatorial F-Region Ionosphere	Dr.(Mrs.) Minakshi Chamua Deptt. Of Physics Dibrugarh University Dibrugarh-786004	1098000
155	SR/FTP/MS-12/2005 10.11.2006	Wavelet Methods for the Eigenvalue Problems for Integral Operators	Dr. N. Ganeshwar Deptt. Of Mathematics IIT-Kharagpur Kharagpur-721302	1032000
156	SR/FTP/PS-73/2005 10.11.2006	Time Domain Dielectric Spectroscopy Studies on the interaction of Collagen with surfactants in Aqueous solutions	Dr. R. Sampath Kumar Deptt. Of Physics Sathyabama Institute of Science & Technology Chennai-600119	774000
157	SR/FTP/PS-72/2005 10.11.2006	Development and Characterization of Nano-Electrode Materials for Novel Complex Hybrid Fuel Cell	Dr. N. Mani Deptt. Of Physics Anna University Chennai-600025	1350000
158	SR/FTP/PS-58/2005 10.11.2006	Model based probes into some aspects of Hot and Dense partonic Matter at RHIC and LHC	Dr. Bhaskar De Deptt. Of Physics Maulana Azad College Kolkata-700013	186000
159	SR/FTP/MS-11/2005 10.11.2006	Performability Analysis for next Generation Wireless Networks	Dr. S. Dharmaraja Deptt. Of Mathematics IIT-Delhi New Delhi-110016	222000
160	SR/FTP/MS-02/2006	Wavelets on the Hardy Space $H^2_R$	Dr. Biswaranjan Behera Deptt. Of Mathematics IIT-Delhi	216000

	10.11.2006		New Delhi-110016	
161	SR/FTP/PS-77/2005 13.11.2006	Crystallization studies on AgI and CuI based superionic glasses	Dr. Anshuman Dalvi Deptt. Of Physics Birla Institute of Technology & Science Pilani-333031	534000
162	SR/FTP/CS-32/2006 15.11.2006	Novel Aza and oxa aza selenamacrocycles: Synthesis metal complexes and anion binding	Dr. Arunashree Panda Birla Institute of Technology & Science Zuari Nagar-403726	1932000
163	SR/FTP/CS-45/2006 15.11.2006	Synthesis characterization and applications of an new family of lanthanide complexes for organic transformations	Dr.(Mrs.) Kala Raj Catalysis and Inorganic Chemistry Division National Chemical Laboratory Pune-411008	1824000
164	SR/FTP/CS-60/2006 15.11.2006	Synthesis of carbohydrate based natural surfactants and evaluation of their performance	Dr. Kamlesh Prasad Algae and Marine Environment Discipline Central Salt & Marine Chemicals Research Institute Bhavnagar-364002	1752000
165	SR/FTP/CS-40/2006 15.11.2006	Rhodium (III) catalysis I N-bromosuccinimide oxidation of organic compounds of biological importance: a kinetic study	Dr. Jaya Srivastava Deptt. Of Chemistry Allahabad University Allahabad-211002	1920000
166	SR/FT/L-151/2005 20.11.2006	Management of Insecticide resistance in helioverpa armigera (Hubner) in groundnut	Dr. E. Sumathi Oilseeds Research Station Tamil Nadu Agricultural University Tindivanam-604002	618000
167	SR/FTP/ETA-21/2006 23.11.2006	Multiple camera vision for dynamic scenes	Dr. Anurag Mittal Deptt. Of computer Science & Engg. IIT-Madras Chennai-600036	780000
168	SR/FTP/ETA-12/2006 22.11.2006	Groundwater contamination by organic solvent spills-An experimental investigation of the dissolution phenomenon and development of an upscaled dissolution model	Dr. Indumathi M Nambi Deptt. Of Civil Engineering IIT-Madras Chennai-600036	1014000
169	SR/FTP/ETA-19/2006 30.11.2006	Strategies for quantum computing representations algorithms and linear optic realisation	Dr. Vishal Sahni Deptt. Of Mechanical Engg, Faculty of Engineering Dayalbagh Educational Institute Agra-282005	1200000
170	SR/FTP/ETA-27/2006 30.11.2006	Nano porous hydroxyapatite nanocomposite for tissue engineering applications	Dr. M. Ashok Deptt. Of Physics National Institute of Technology	978000

			Tiruchirapalli-620015	
171	SR/FTP/ETA-23/2006 01.12.2006	Novel Strategy of ultrasonic cavitation for the generation of nanoemulsions and nanosuspensions in pharmaceuticals preparations	Dr. M. Sivakumar Deptt. Of Pharmeceutical Engineering & Technology, School of Engineering & Technology Bharathidasan University Tiruchirapalli-620024	1212000
172	SR/FTP/ETA-28/2006 04.12.2006	Identification and estimation of source contributions to particulate matter concentration at an urban roadway	Dr. S.M. Shiva Nagendra Deptt. Of Civil Engineering IIT-Madras Chennai-600036	1200000
173	SR/FTP/ETA-02/2006 05.12.2006	Soft lithographic route for making large area ceramic nano particle array for possible application in bionic eye	Sh. Rabibrata Mukherjee Central Glass & Ceramic Research Institute Kolkata-700032	1110000
174	SR/FTP/ETA-33/2006 05.12.2006	Design analysis and experimentation of low cost DSP based multi level inverter for Industrial Applications with reduced EMI and other power quality issues	Dr. V. Kumar Chinnaiyan Deptt. Of Electrical & Electronics Engineering Bannari Amman Institute of Technology Satyamangalam-638401	750000
175	SR/FTP/ETA-26/2006 04.12.2006	Metamaterials engineered microwave devices: Size miniaturization and performance enhancement of microwave components	Dr. Kshetrimayum Rakesh Singh Deptt. Of Electronics & Communication Engineering IIT-Guwahati Guwahati-781039	852000
176	SR/FTP/ETA-32/2006 06.12.2006	Qualitative grasp synthesis: A formal approach	Dr. Shyamanta M Hazarika Computer Science & Information Technology Tezpur University tezpur-784028	378000
177	SR/FTP/ES-01/2006 14.12.2006	A Study of calcareous Algae and their palaeoenvironments in the palaeogene of the Kachchh, Western India	Dr. Sarvesh Kumar Singh Deptt. Of Botany Lucknow University Lucknow-226007	1194000
178	SR/FTP/ES-13/2006 12.12.2006	Application of Remote Sensing and GIS Techniques in Assessing the De-glaciation Processes since Pleistocene to Recent	Dr. Sarfaraz Ahmad Deptt of Geology Aligarh Muslim University Aligarh-202002	1139000
179	SR/FTP/ES-11/2006 14.12.2006	Emplacement mechanism and post emplacement evolution of massif-type anorthosite at Bolangir, Eastern Ghats Belt India	Dr. Subhadip Bhadra Deptt. Of Earth Sciences Pondicherry University Pondicherry-605014	324000
180	SR/FTP/ES-18/2006 12.12.2006	Charcterization of microzooplankton in a tropical estuarine system (Cochin backwaters) using ecology, traditional taxonomy and	Dr. R. Jyotibabu National Institute of Oceanography Kochi-682018	1243000

		biodiversity informatics		
181	SR/FTP/ES-33/2006 12.12.2006	Discrimination and detection of Lantana Camara: an Invasive shrub using hyperspectral Remote Sensing	Dr. Hitendra Padalia Wildlife Institute of India Dehradun-248001	980000
182	SR/FTP/ES-05/2006 12.12.2006	Benthic foraminiferal and pteropod response to the last glacial Holocene Oceanographic changes along the southeastern Arabian Sea	Dr. N.R. Nisha Deptt. Of Marine Geology & Geophysics Cochin University of Science & Technology Cochin-682016	1305000
183	SR/FTP/PS-21/2006 14.12.2006	Studies of the Spectral Properties of Black Hole Candidates	Dr. Samir Mandal Centre for Space Physics Kolkata-700084	1254000
184	SR/FTP/ES-21/2006 12.12.2006	Microbial diversity and biotechnical prospects of cold adapted microorganisms of Gangotri glacier, Garhwal Himalaya, India	Dr. Vinay Singh Baghel Ecotoxicological and Bioremediation Group National Botanical Research Institute Lucknow-226001	1212000
185	SR/FTP/ES-36/2006 14.12.2006	Drought chracterization and Forecasting using advanced Techniques for different catchments of west bengal state	Dr. Ashok Kumar Mishra Deptt. Of Civil Engineering IIT-Kharagpur Kharagpur-721302	912000
186	SR/FTP/ESE-07/2006 12.12.2006	Diversity and dynamics of bacterial community in the corals of Gulf of mannar bisphere reserve	Dr. J. Ravindran National Institute of Oceanography Kochi-682018	770000
187	SR/FTP/PS-61/2005 14.12.2006	Multi Aperture Imaging	Dr. Dinesh Ganotra Deptt. Of Applied Sciences Guru Gobind Singh Indraprastha University New Delhi-110006	552000
188	SR/FTP/ES-34/2006 14.12.2006	Geomatics based Landslide hazard zonation mapping and management in shevaroy hill ranges - salem tamil nadu (LANSHER)	Dr. R. Neelkantan Deptt. Of Geology Periyar University Salem-636011	600000
189	SR/FTP/ES-16/2006 14.12.2006	Quaternary Tectonic Evolution of the Ambika and Purna River Basins, South Gujarat, Western India	Dr. Naresh H. Mulchandani Deptt. Of Geology, Faculty of Science MS Univeristy of Barods Vadodara-390002	1224000
190	SR/FTP/ES-12/2006 14.12.2006	Integrated study on Organochlorine pesticides in Agricultural river basin - a case study from Tamiraparani river basin	Dr. Arthur R. James School of Marine Sciences Bharathidasan University Tiruchirapalli-620024	384000
191	SR/FTP/PS-64/2005	Development and characterization of Nanocomposite Proton	Dr. R. Kannan Deptt. Of Applied Science and Humanities, Madras Instt. Of	798000

	12.12.2006	Exchange Membrane for Fuel Cell Applications	Technology Anna University Chennai-600044	
192	SR/FTP/PS-16/2006 12.12.2006	Development of bulk thin film and nanostructured perovskite and oxide based materials for thermochromic applications	Dr. N. Rama Deptt. Of Phycis and Materials Science Research Centre IIT-Madras Chennai-600036	1476000
193	SR/FTP/ES-28/2006 14.12.2006	Designing and expert information system to evaluate the environmental quality using remotesensing and GIS and GPS	Dr. A. Siva Sankar Centre for Environment, Instt. Of Science & Technology Jawaharlal Nehru Technological University Hyderabad-500072	1524000
194	SR/FTP/ES-41/2006 14.12.2006	Temporal variation of water quality (surface and ground water) in selected waste disposal sites of Jhansi, UP: Management and Control	Dr. Sutapa Bose School of Environmental Sciences Jawaharlal Nehru University New Delhi-110067	1344000
195	SR/FTP/ES-38/2006 14.12.2006	Response of Mangrove Vegetation to environmental changes during Holocene in Konkan: A Polynological and Palaeoclimate appraisal	Dr(Mrs.) Ruta Bharat Limaye Geology and Palaeontolgy Group Agharkar Research Institute Pune-411004	377000
196	SR/FTP/ES-02/2006 14.12.2006	Hydrothermal Synthesis and Characterization of a new group of Technological important fine Nano size Phosphate materials	Dr. MJ. Mahesh Deptt. Of Studies in Geology Mysore University Mysore-570006	1344000
197	SR/FTP/ETA-35/2006 13.12.2006	List decidability of Reed-Solomon Codes	Sh. V.N. Muralidhara Deptt. Of computer Science & Engg. IIT-Delhi New Delhi-110016	696000
198	SR/FTP/ES-24/2006 14.12.2006	A Study of Fluoride Ions in Groundwater's of Dindugal District, TamilNadu	Dr. S. Chidambaram Deptt. Of Earth Sciences Annamalai University Chidambaram-608002	612000
199	SR/FT/L-05/2006 27.12.2006	Study of the importance of nitrate reductase and ATP - sulphurylase in tolerance of rapeseed - mustard genotypes to salt stress	Dr. Manzer H Siddiqui Deptt. Of Botany Aligarh Muslim University Aligarh-202002	1700000
200	ST/FT/L-06/2006 27.12.2006	Herbicidal potential of voltile essential oils from artemisia scoparia waldst. & kit	Dr. Shalinder Kaur Deptt. Of Botany Punjab University Chandigarh-160014	1700000
201	SR/FT/L-02/2006 27.12.2006	Studies on Russulaccae of Western Ghats, India	Dr. Kanad Das Mycology Group Agharkar Research Institute Pune-411004	1700000
202	SR/FT/L-	Study on genetic variation of	Dr. P. Venkatachalam	942000

	08/2006 27.12.2006	HLA-G alleles in couples with unexplained recurrent spontaneous abortion in south India	Deptt. Of Human Genetics Sri Ramachandra Medical College & Research Institute Chennai-600116	
203	SR/FT/L-04/2006 27.12.2006	Understanding the cross-talks between hormone and stress signalling in arabidopsis by functional genomics	Dr. Mukesh Jain Deptt. Of Plant Molecular Biology Delhi University New Delhi-110021	828000
204	SR/FT/L-12/2006 02.01.2007	Identification diagnosis and characterization of potyviruses infecting chilli/capsicum ( <i>Capsicum annum</i> L.) in Maharashtra and their integrated management	Dr. Satya Prakash Virology Laboratory Agharkar Research Institute Pune-411007	1535000
205	SR/FT/L-13/2006 02.01.2007	Molecular tagging of root knot nematode resistant gene in tomato, lycopersicon esculentum mill. By marker assisted selection	Dr. P. Kalaiarasan Deptt. Of Nematology Tamil Nadu Agricultural University Coimbatore-641003	1414000
206	SR/FT/L-15/2006 02.01.2006	Functional genomic approach to prospect genes of sesquiterpene biosynthesis regulation in artemissia annua metabolome	Dr. Shashi Pandey Deptt. Of Botany Banaras Hindu University Varanasi-221005	1176000
207	SR/FT/L-09/2006 02.01.2007	Molecular characterization of pediocin PA-I producing lactic acid bacteria and their application in biopreservation	Dr. Prakash M Halami Deptt. Of Food Microbiology Central Food Technological Research Institute Mysore-570020	744000
208	SR/FTP/ETA-15/2006 27.12.2006	Study and improvement of metering mechanism on direct seeding implements for partial mechanization on rice cultivation in Cauvery Delta Zone	Dr. A. Kamaraj Tamil Nadu Rice Research Institute Kumbakonam-612101	990000
209	SR/FT/L-10/2006 09.01.2007	Studies on the relationship between plant diversity and ecosystem function in humid subtropical forest ecosystem of Meghalaya, northeast India	Dr. Krishna Upadhaya Deptt. Of Botany North-East Hill University Shillong-793022	1080000
210	SR/FT/L-19/2006 11.01.2007	Isolation and identification of active fungal principles from some selected Indian plants for commercialization as sustainable, biodegradable and renewable natural antifungal against fungal nail infections	Dr. Mamta Patra Shahi Deptt. Of Microbiology, Bio-Resource Tech Laboratory Central for Advance Research and Development Baraut (Baghpat)-250611	1356000
211	SR/FT/L-18/2006 11.01.2007	Activity guided fractionation of selected medicinal plants on inflammatory markers in rheumatoid arthritis	Dr. Dhiraj Chamundeeswari Sri Ramachandra College of Pharmacy Sri Ramachandra Medical	1542000

			College & Research Institute Chennai-600116	
212	SR/FT/L- 01/2006  12.01.2007	Clinical proteomics: structural and functional studies of proteins present in pleural fluid	Dr. Rishi Jain Deptt. Of Biophysics AIIMS New Delhi-110029	1422000
213	SR/FT/L- 07/2006  15.01.2007	An integrated approach for the phytoremediation of organic pollutants in the rhizosphere	Dr.(Mrs.) Nishi Mathur Deptt. Of Botany Jai Narain Vyas University Jodhpur-342003	1416000
214	SR/FT/L- 20/2006  15.01.2007	Biochemical and Molecular characterization of Acetyl-CoA carboxylase (ACCCase) from <i>Jatropha curcas</i> Lin	Dr. Dhiraj Vyas School of Biotechnology Shri Mata Vaishno Devi University Udhampur-182121	1026000
215	SR/FT/L- 21/2006  16.01.2007	Cerebrospinal fluid magnesium levels in severe head injury patients	Dr. G. Samson Sujit Kumar Deptt. Of Neurological Sciences Christian Medical College Vellore-632004	834000
216	SR/FT/L- 14/2006  16.01.2007	Development of carrier based formulation of plant growth promoting rhizobacteria (PGPR) suitable for use of mountains	Dr. Pankaj Trivedi Environmental Physiology & Biotechnology Division GB Pant Institute of Himalayan Environment & Development Almora-263643	1175000
217	SR/FTP/ETA -39/2006  16.01.2007	Online control of multivariable process using soft computing	Dr. N. Sivakumaran Deptt. Of Instrumentation & Control Engineering National Institute of Technology Tiruchirapalli-620015	948000
218	SR/FTP/ETA -38/2006  16.01.2007	Inelastic displacement based design of Steel Plate Shear Wall (SPSW) structure	Dr. Sidhartha Ghosh Deptt. Of Civil Engineering IIT-Bombay Mumbai-400076	498000
219	SR/FTP/ETA -21s/2006  16.01.2007	Design and implementation of a fuzzy logic based call handover algorithm for mobile cellular communication	Mr. Partha Pratim Bhattacharya Deptt. Of Electronics & Communication Engineering Netaji Subhash Engineering College Kolkata-700152	582000
220	SR/FTP/ETA -60/2006  17.01.2007	Development of a mixed refrigerant J-T Type Cryocoolers	Dr. Milind D. Atrey Deptt. Of Mechanical Engg. IIT-Bombay Mumbai-400076	2979000
221	SR/FTP/ETA -46/2006  17.01.2007	Design, fabrication and characterization of microfluidic flow control using magnetic particles	Dr. S.K. Mitra Deptt. Of Mechanical Engineering IIT-Bombay	2390400

			Mumbai-400076	
222	SR/FTP/ETA-17/2006 19.01.2007	Development of digital type superconducting generator model	Dr. K. Selvi Deptt. Of Electrical & Electronics Engineering Thiagarajar College of Engineering Madurai-625015	930000
223	SR/FT/L-25/2006 29.01.2007	Standardization of essential oils (pure) and treatment of microbial and inflammatory diseases	Dr. Meetu Maridass Deptt. Of Plant Biology & Plant Biotechnology St. Xavier's College Palamkottai-627856	1127000
224	SR/FT/L-22/2006 29.01.2007	Investigation on the genotoxic and tumorigenic potential of two important metabolites of arecoline the major areca nut alkaloid	Dr. Sarbani Giri Deptt. Of Life Sciences Assam University Silchar-788011	888000
225	SR/FT/L-26/2006 29.01.2007	Membrane homeostasis: an important determinant of drug susceptibilities in the human pathogenic fungus candida albicans	Dr. Sneh L. Panwar School of Life Sciences Jawaharlal Nehru University New Delhi-110067	1182000
226	SR/FT/L-27/2006 29.01.2007	Molecular characterization of the genes responsible for development and differentiation of male gametophyte/pollen embryogenesis	Dr. Ravindra Kumar Deptt. Of Botany Delhi University New Delhi-110007	1692000
227	SR/FT/L-28/2006 29.01.2007	Bioavailability enhancement of poorly soluble drug for improved oral drug delivery	Dr. Javed Ali Deptt. Of Pharmeceutics Jamia Hamdard New Delhi-110062	1074000
228	SR/FT/L-24/2006 25.01.2007	Basic and molecular characterization of tospoviruses infecting vegetables, pulses and curcubits	Dr. Mohd. Akram Deptt. Of Plant Pathology CS Azad University of Agriculture & Technology Kanpur-208002	1394000
229	SR/FT/L-23/2006 29.01.2007	Mass propagation and conservation strategies for two endangered drug yielding plants through In Vitro techniques	Dr. Anwar Shahzad Deptt. Of Botany Aligarh Muslim University Aligarh-202002	690000
230	SR/FT/L-03/2006 29.01.2007	PGPR operative ISR in Soybean (Glycine Max L.)	Dr. Devendra Kumar Choudhary Deptt. Of Biotechnology Barkatullah University Bhopal-462026	1662000
231	SR/FTP/ETA-30/2006 31.01.2007	Investigation on Field Programmable Gate Array (FPGA) implementation of adaptive control Schemes	Dr. N. Pappa Deptt. Of Instrumentation Engg., MIT Campus Anna University Chennai-600044	582000
232	SR/FT/L-34/2006	Characterization of genomic variations through host	Dr. C.P. Biji Kerala Forest Research	1284000

	02.02.2007	generations in understanding its impact on pathogenicity of HpNPV: Development of a quality control protocol with reference to genetic variability	Institute Thrissur-680653	
233	SR/FT/L-32/2006 02.02.2007	Studies on therapeutic effects of cordyceps extracts on aging blinding diseases: Cataract and choroidal neovascularization	Dr. Dhara B. Dhulakhandi Deptt. Of Biotechnology Pt. BD Sharma Post Graduate Institute of Medical Science Rohtak-124001	834000
234	SR/FT/L-33/2006 02.02.2007	Effect of brassinosteroids on nickel induced changes in vigna radiata	Dr. Qazi Fariduddin Deptt. Of Botany Aligarh Muslim University Aligarh-202002	864000
235	SR/FT/L-30/2006 02.02.2007	Phase imaging and diffusion tensor imaging - novel MR contrasts in the evaluation of cryptogenic focal epilepsy	Dr. Ajay Garg Deptt. Of Neuroradiology, NS Centre AIIMS New Delhi-110029	900000
236	SR/FTP/L-28/2004 06.02.2007	Reactivation strategies by unfolding/Refolding of inactivated immobilized enzymes	Dr. Meryam Sardar Deptt. Of Chemistry, Biochemistry Research Lab. IIT-Delhi New Delhi-110016	710000
237	SR/FTP/ETA-34/2006 08.01.2007	Recovery of valuable metals from tungsten containing alloy scraps using hybrid hydrometallurgical process	Dr. Manoj Kumar MEF Div.. National Metallurgical Laboratory Jamshedpur-831007	1548000
238	SR/FTP/ETA-10/2006 08.02.2007	Design and Development of distributed hybrid simulation environment for supply chain analysis	Dr. Jayendran Venkateshwaran Industrial Engineering & Operation Research IIT-Bombay Mumbai-400076	498000
239	SR/FT/L-40/2006 19.02.2007	Induction of flower variants in gerbera (gerbera jamesonii) using in vivo and in vitro mutagenesis	Dr. Sanatsujat Singh Floriculture Division Institute of Himalayan Bioresources Technology Palampur-176061	1068000
240	SR/FT/L-29/2006 19.02.2007	Selection for high water use efficiency and yield in chickpea (cicer arietinum L.)	Dr. V. Jayalakshmi Genetics & Plant Breeding Acharya NG Ranga Agricultural University Hyderabad-500030	456000
241	SR/FT/L-38/2006 19.02.2007	Identification of indicators influencing soil biological health uner different production systems in arid and semi-arid areas of India and appropriate mitigation measures to restore soil health	Dr. Gajender Kumar Aseri Amity Institute of Biotechnology Noida-201301	1026000
242	SR/FT/L-	Developing commercial	Dr. J. Jayakumar	1362000

	39/2006 19.02.2007	formulation of actinomycetes streptomyces avermitilis as biopesticide for the management of phytonematodes	Deptt. Of Nematology Tamil Nadu Agricultural University Coimbatore-641003	
243	SR/FT/L-37/2006 19.02.2007	Molecular characterization of certain bunyaviruses isolated from India	Dr. Pragya Yadav National Institute of Virology (ICMR) Pune-411001	720000
244	SR/FTP/CS-77/2006 15.02.2007	A novel development of lab-on-chip biosensor for determination of mycotoxins in food (mainly cereals)	Dr. Raju Khan National Physical Laboratory New Delhi-110012	1720000
245	SR/FT/L-36/2006 19.02.2007	Role of novel two - component systems in salmonella pathogenesis	Dr. Chandrajit Lahiri Deptt. Of Microbiology & Cell Biology IISc Bangalore-560012	1650000
246	SR/FT/L-35/2006 19.02.2007	To study the expression and regulation of Eps8 and E3b1 proteins: implications on Rac1 induced reactive oxygen species production	Dr. Fridous A. Khanday Deptt. Of Biotechnology Kashmir University Srinagar-190006	1164000
247	SR/FTP/CS-52/2006 15.02.2007	Oxidative degradation of some organic pollutants using polyoxometallate intercalated layered double hydroxides	Dr.(Mrs.) Rita Das Deptt. Of Chemistry MPC(Auto) College Baripada-757003	972000
248	SR/FTP/CS-49/2006 15.02.2007	Electrocatalysis using organic-inorganic hybrid silica films modified electrodes	Dr. V. Ganesan Deptt. Of Chemistry Banaras Hindu University Varanasi-221005	1884000
249	SR/FTP/CS-66/2006 15.02.2007	Structural studies of proteins of unknown structure at single molecule level by high resolution scanning probe microscopy: Development of a protein structure chracterization tool	Dr. R. Mukhopadyyay Deptt. Of Biochemical Chemistry IACS Kolkata-700032	1932000
250	SR/FTP/CS-65/2006 15.02.2006	Materials for organic electronics	Dr. Satish Patil Solid State and Structural Chemistry Unit IISc Bangalore-560012	1992000
251	SR/FTP/CS-48/2006 15.02.2007	Combinatorial biocatalysis: generation of compound libraries based on small molecule scaffold taking the lead from nature	Dr. Samik Nanda Deptt. Of Chemistry IIT-Kharagpur Kharagpur-721302	1992000
252	SR/FTP/CS-93/2006 15.02.2007	Application of anhydrous hydrofluoric acid for organic fluorinations	Dr. Ravindra M. Kumbhare Fluoroorganic division Indian Institute of Chemical Technology	1866000

			Hyderabad-500007	
253	SR/FTP/CS-80/2006 15.02.2007	Silica immobilized ruthenium and enzyme catalyzed dynamic kinetic resolution of secondary alcohols: A novel approach for chiral synthesis	Dr. R. Karvembu Deptt. Of Chemistry National Institute of Technology Tiruchirapalli-620015	2040000
254	SR/FTP/CS-70/2006 15.02.2007	Studies of photoinduced electron transfer reactions in room temperature ionic liquids	Dr. Satyen Saha Deptt. Of Chemistry Banaras Hindu University Varanasi-221005	2040000
255	SR/FTP/CS-38/2006 15.02.2007	Molecular modeling studies to design selective glycogen synthase kinase - 3 inhibitors	Dr. Patel Dhilon Sureshbhai Deptt. Of Medicinal Chemistry NIPER SAS Nagar-160062	1932000
256	SR/FTP/CS-47/2006 15.02.2007	Development of high performance nanocomposites	Dr. Bindu Panampilly School of Chemical Sciences Mahatma Gandhi University Kottayam-686560	1836000
257	SR/FTP/CS-84/2006 15.02.2007	Vandyl-anchored mesoporous molecular sieves: Novel heterogeneous photocatalysts for removal of toxic air pollutants from environment	Dr. Vidya Krishan National Centre for Catalysis Research National Institute of Technology Chennai-600018	2040000
258	SR/FTP/CS-42/2006 15.02.2007	Theoretical investigation of intersystem crossing effects in the O(3p, 1D)+Hydrocarbon reactions	Dr. Biswajit Maiti Deptt. Of Chemistry Banaras Hindu University Varanasi-221005	1854000
259	SR/FTP/CS-43/2006 15.02.2007	Influence of perfluoro, siloxane and carbosiloxane moieties in the ent alkyl chain of W-shaped molecules with reference to chirality and mesomorphic properties: synthesis and characterization	Dr. Manoj Kumar Paul Deptt. Of Chemistry Assam University Silchar-788011	2040000
260	SR/FTP/CS-44/2006 15.02.2007	Studies on manganese - peptide interaction	Dr. Kaushik Ghosh Deptt. Of Chemistry IIT-Roorkee Roorkee-247667	1776000
261	SR/FTP/CS-39/2006 15.02.2007	Keto-enol tautomerism in organic and biochemical reactions: a computational study	Dr. T.K. Manoj Kumar Indian Institute of Information Technology Thiruvananthapuram-695581	2040000
262	SR/FTP/CS-26/2006 15.02.2007	Design and synthesis of 2'-O-terminus modified nucleosides with suitable linkers for the covalent attachment of fluorophores and their biophysical studies	Dr. Arvind Misra Deptt. Of Chemistry Banaras Hindu University Varanasi-221005	1992000
263	SR/FTP/CS-25/2006	Studies on organic - inorganic hybrid compounds: towards designing of novel multiferroics	Dr. Prasanna S. Ghalsasi Deptt. Of Chemistry MS Univeristy of Barods	1968000

	12.02.2007		Vadodara-390002	
264	SR/FTP/CS-04/2006 15.02.2007	Peptide based asymmetric catalysis: Design and synthesis of chiral ligands for asymmetric transformations	Dr. CR Ramanathan School of Physics, Chemical & Applied Sciences Pondicherry University Pondicherry-605014	1932000
265	SR/CTP/CS-22/2006 15.02.2007	Design, synthesis and characterization of side chain liquid crystalline polymers with ferroelectric properties	Dr. Ilias Ali Institute of Advance Study in Science & Technology Guwahati-781035	1944000
266	SR/FTP/SC-28/2006 15.02.2007	Enhancement of the sensitivity of peptide nanotube based biosensors using gold nanoparticle	Dr. N. Sandhyarani Deptt. Of Chemistry Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram-695014	1914000
267	SR/FTP/CS-31/2006 15.02.2007	Designing and synthesis drug candidates with a view to develop novel antitubercular drugs	Dr. Yogesh Kumar Tyagi Deptt. Of Biochemistry, VP Chest Institute Delhi University New Delhi-110007	1950000
268	SR/FTP/CS-37/2006 15.02.2007	Self assembled monolayers of end functionalized first and second generation dendrimers and macrocycles towards ion recognition	Dr.(Mrs.) Sudeshna Chandra Deptt. Of Inorganic & Physical Chemistry IISc Bangalore-560012	1896000
269	SR/FT/L-49/2006 22.02.2007	Metabolic fingerprinting of monoterpene biosynthesis in aromatic grasses of genus cymbopogon using 1-13 C-glucose and in combination of quantitative NMR spectroscopy	Dr. deepak Gunjewala School of Bioengineering & Biosciences Vellore Institute of Technology Vellore-632014	528000
270	SR/FT/L-47/2006 22.02.2007	Combinatorial analysis of recombinant LipL32: effective detection of leprospire specific antibodies by enzyme linked immunosorbent assay (ELISA)	Dr. K. Natarajasreenivasan Deptt. Of Microbiology Bharathidasan University Tiruchirapalli-620024	1032000
271	SR/FT/L-46/2006 22.02.2007	In-silico characterization of non-native structural ensembles of small proteins and peptide and its implication on protein folding and misfolding processes	Dr. Shibasish Chowdhury Deptt. Of Biological Sciences Birla Institute of Technology & Science Pilani-333031	768000
272	SR/FTP/ETA-36/2006 26.02.2007	Realtime implementation of intelligent controller for load frequency control	Dr. Kalyan chatteree Deptt. Of Electrical Engineering Indian School of Mines Dhanbad-826004	1194000
273	SR/FTP/ETA-31/2006 23.02.2007	Investigations aimed at producing diamond like Carbon (DLC) films with broad range of dielectric constant and extremely low stress values	Dr. Rajnish Sharma Electric & Electronics Group Birla Institute of Technology & Science Pilani-333031	1092000

274	SR/FTP/CS-10/2006 05.03.2007	Synthesis and self assembly behaviour of triphenylene based liquid crystalline materials	Dr. Vandana Bhalla Deptt. Of Chemistry Guru Nanak Dev University Amritsar-143005	1998000
275	SR/FTP/PS-65/2005 06.03.2007	Analytical Numerical and Experimental Study of important aspects of sheet electron beam driven Backward Wave Oscillator	Dr.(Mrs.) Arti Hadap (Gokhale) Deptt. Of General Engineering Terna Engineering College Navi Mumbai-400706	234000
276	SR/FTP/CS-19/2006 05.03.2007	Organic reactions in an aqueous media	Dr.(Mrs.) Sangita S Makone School of Chemical Sciences Swami Ramanand Teerth Marathwada University Nanded-431606	1872000
277	SR/FTP/L-45/2006 02.03.2007	Structure - Function analysis of Alphavirus capping enzyme NSPI	Dr. Shailly Tomar Deptt. Of Biotechnology IIT-Roorkee Roorkee-247667	822000
278	SR/FTP/ES-03/2006 06.03.2007	Mineralogy and Fluid inclusion Study of Rare-Element Pegmatites and granites in the Dharwad Craton, India	Dr.(Miss) M.N. Malathi Deptt. Of Studies in Geology Mysore University Mysore-570006	1206000
279	SR/FTP/PS-20/2006 06.03.2007	Study of Silicon nano-wires formation by aluminium induced crystallization of HWCVD amorphous silicon	Dr.(Mrs.) Alka Anil Kumbhar Deptt. Of Metallurgical Engg. & Materials Science IIT-Bombay Mumbai-400076	1570000
280	SR/FTP/PS-38/2006 06.03.2007	Modelling and Study of Polycrystalline silicon for Solar Cells and thin-film Transistors	Dr. Navneet Gupta Physics Group Birla Institute of Technology & Science Zuari Nagar-403726	288000
281	SR/FTP/MS-04/2006 06.03.2007	Face Recognition: A Neural Network Approach	Dr. R. Balasubramanian Deptt. Of Mathematics IIT-Roorkee Roorkee-247667	288000
282	SR/FTP/PS-27/2006 06.03.2007	Investigation of Thermoelectric Properties of some Layered Semiconductor Oxides	Dr. Abhijit Ray Deptt. Of Applied Physics Birla Institute of Technology & Science Ranchi-835215	468000
283	SR/FTP/MS-06/2006 06.03.2007	Multiple Positive Solutions for Elliptic Equations	Dr. Konijeti Sreenadh Deptt. Of Mathematics IIT-Delhi New Delhi-110016	228000
284	SR/FTP/PS-08/2006 06.03.2007	Investigation of Fusion/Fission Dynamics in Heavy Ion Induced Reactions	Dr. Avinash Agarwal Deptt. Of Physics Bareilly College Bareilly-243005	414000
285	SR/FTP/PS-17/2006	Statistical Prespective of Collective fluctuations and pattern formations in coupled	Dr. Abhik Basu Saha Institute of Nuclear Physics	288000

	06.03.2007	driven non-equilibrium systems	Kolkata-700064	
286	SR/FTP/PS-23/2006 06.03.2007	Low temperature investigations of the magnetic and electronic behaviour of transition metal based low dimensional oxides	Dr. Subham Majumdar Deptt. Of Solid State Physics IACS Kolkata-700032	708000
287	SR/FTP/PS-07/2006 06.03.2007	Quantum Chromo Dynamics: Structure of the Hadron	Dr.(Ms.) Asmita Mukherjee Deptt. Of Physics IIT-Bombay Mumbai-400076	408000
288	SR/FTP/PS-49/2005 06.03.2007	Interaction of young pulsars with their plerionic supernova remnants	Dr. Ashish Asgekar Physics Group Birla Institute of Technology & Science Zuari Nagar-403726	228000
289	SR/FTP/PS-26/2006 06.03.2007	Molecular Dynamics Simulation of Glass Formation and Crystallization Processes in Bulk Metallic Glasses	Dr. Kirit N. Lad Deptt. Of Applied Physics, Condensed Matter Physics Laboratory M.S. University of Baroda Vadodara-390001	408000
290	SR/FTP/PS-15/2006 06.03.2007	Theoretical Studies of Microtubule Dynamics	Dr. Bindu S. Govindan Harish Chandra Research Institute Allahabad-211019	1152000
291	SR/FTP/MS-03/2006 06.03.2007	A Methodological Study on Misclassified Binary Responses when Predictors are subject to Measurement Error	Dr. Surupa Chakraborty Deptt. Of Statistics St. Xavier's College Kolkata-700016	348000
292	SR/FTP/PS-02/2006 06.03.2007	Formation of Alkali metal nanostructures on reconstructed low and high index Silicon surfaces	Dr. Govind Surface Physics & Nanostructures National Physical Laboratory New Delhi-110012	948000
293	SR/FTP/MS-13/2006 06.03.2007	Generalized Ridgelet Transform	Dr. R. Roopkumar Deptt. Of Mathematics Alagappa University Karaikudi-630003	123600
294	SR/FTP/MS-11/2006 06.03.2007	Qualitative Behaviour of Solutions of Fuzzy Differential Equations	Dr. P. Prakash Deptt. Of Mathematics Periar University Salem-636011	252000
295	SR/FTP/PS-39/2006 07.03.2007	Ab initio calculation of vibrational and thermodynamic properties of oxide under pressure	Dr.(Mrs.) Munima bora Sahariah Institute of Advance Study in Science & Technology Guwahati-781035	1092000
296	SR/FTP/CS-62/2006 07.03.2007	Polymeric palladium nanoparticles as recoverable catalysts for substitution and condensation reactions	Dr. Rupesh Kumar Deptt. Of Chemistry Delhi University New Delhi-110007	1776000
297	SR/FTP/PS-03/2006	Studies and Development of low cost thin film solar Cells	Dr. B.R. Sankapal Deptt. Of Physics	1242000

	12.03.2007		Shivaji University Kolhapur-416004	
298	SR/FTP/ETA-37/2006 12.03.2007	Multimedia representation in CAD for layered manufacturing	Dr. G. Saravana Kumar Deptt. Of Mechanical Engineering IIT-Guwahati Guwahati-781039	1092000
299	SR/FTP/ES-27/2006 14.03.2007	Nutrients sources and Sinks in the Pichvaram Mangroves, South East India: Biogeochemical Processes and Effects on a Pristine Ecosystem	Dr. M. Bala Krishna Prasad Special Centre for Integrated Studies of the University Hyderabad University Hyderabad-500046	708000
300	SR/FTP/PS-12/2006 19.03.2007	Study of Effects of Space Weather Events on VHF Scintillations and VLF waves in the Magnetosphere	Dr. Ravindra Pratap Patel Deptt. Of Physics, Atomospheric Research Lab. Banaras Hindu University Varanasi-221005	1152000
301	SR/FTP/PS-35/2006 02.03.2007	Investigation of the role of defects in giving rise to ferromagnetism in GaN and ZnO based dilute magnetic semiconductors	Dr. Subhabrata Dhar Deptt. Of Physics IIT-Bombay Mumbai-400076	1428000
302	SR/FTP/CS-89/2006 05.03.2007	Chitosan templated novel nanocomposite silica biomaterials	Dr. Rashmi Sanghi IIT-Kanpur Kanpur-208016	1944000
303	SR/FTP/CS-97/2006 07.03.2007	Magnetic field effect on radical pair recombination in chemical and bio-chemical systems: An optical spectroscopic study	Dr. Mintu Halder Deptt. Of Chemistry IIT-Kharagpur Kharagpur-721302	1884000
304	SR/FTP/CS-50/2006 07.03.2007	Transition - metal catalyzed activation of C(Aryl)-CI bond and its applications in C-N, C-O and C-S bond formation reactions	Dr. Marilyn Daisy Milton Deptt. Of chemistry IIT-Kharagpur Kharagpur-721302	1920000
305	SR/FTP/CS-35/2006 07.03.2007	Physiochemical and conformational studies of surfactant biopolymer interaction	Dr. Soumen Ghosh Deptt. Of chemistry Jadavpur University Kolkata-700032	1998000
306	SR/FTP/CS-69/2006 07.03.2007	Covalent Hydrogen Bond mimic: rational Stabilization of polypeptide conformations	Dr. Erode N. Prabhakaran Deptt. Of Organic Chemistry IISc Bangalore-560012	1992000
307	SR/FTP/CS-57/2006 09.03.2007	Physico-chemical studies of metal and metal oxide nanoparticles	Dr.(Mrs.) Nupur Bahadur Materials Characterization Division National Physical Laboratory New Delhi-110012	2004000
308	SR/FTP/CS-85/2006 09.03.2007	Cyclic oligomers and cooligomers of thiophene and selenophene: New types of electronic materials	Dr. Sanjio S. Zade Deptt. Of Chemistry, Faculty of Science MS Univeristy of Barods	2040000

			Vadodara-390002	
309	SR/FTP/CS- 68/2006  09.03.2007	Hybrid calix(n)hyrin(s) with pyridine moiety: new block of macrocycles as potential candidates for anion sensing and metal coordination	Dr. Iti Gupta Deptt. Of chemistry Birla Institute of Technology & Science Zuari Nagar-403726	1740000