

## List of Basic Sciences Projects Sanctioned during 2007-2008

Duration : 3 years

1.	File No. & Date	Title	PI & Address	Sanc. Cost
2.	SR/S0/AS-34/2006 24.04.2007	Genetic characterization of tunas using DNA markers	Dr. Maria Rosalia Menezes Deptt. Of Biological Oceanography Division National Institute of Oceanography Dona Paula-403004	2000000
3.	SR/S0/AS-06/2006 24.04.2007	A Study of 16S rDNA enzymes, microbes and animals as model systems from their possible usage as Bio-indicators and biomarkers of soil health	Dr. Deleep K. Singh Deptt. Of Zoology Delhi University New Delhi-110007	2383790
4.	SR/S0/AS-44/2006 01.05.2007	A Study of bi-directional communication between Leyding and immune cells in te testis of wall lizard, Hemidactylus flaviviridis	Dr. Umesh Rai Deptt. Of Zoology Delhi University New Delhi-110007	2379489
5.	SR/S0/AS-17/2006 11.05.2007	PCB-induced disruption in the expression of selected genes in sertoli cells of adult rats	Dr. J. Arunakaran Deptt. Of Endocrinology Dr. ALM Post Graduate Institute of Basic Medical Sciences Chennai-600113	1382079
6.	SR/S0/AS-54/2005 11.05.2007	Ecology and adaptice radiations of some endangered reptiesl and amphibians	Dr. KK Sharma Deptt. Of Zoology Maharishi Dayanand Saraswati University Ajmer-305009	1618992
7.	SR/S0/AS-43/2005 10.05.2007	Taxonomic evaluation of endemic monogenean parasites of freshwater fishes	Prof. H.S. Singh Deptt. Of Zoology Ch. Charan Singh University Meerut-250004	2400000
8.	SR/S0/AS-	Molecular	Dr. Sudipta Maitra	1764210

	40/2006 04.06.2007	mechanism involved in the regulation of perch ( <i>Anabas testudineus</i> ) oocyte maturation	Deptt. Of Zoology Visva Bharati Santiniketan-732235	
9.	SR/S0/AS-79/2006 28.06.2007	Behavioural ecology of the Rock Lizard, <i>Psammophilus dorsalis</i>	Prof. S.K. Saidapur Deptt. Of Zoology Karnataka University Dharwad-580003	1196850
10.	SR/S0/AS-20/2006 28.06.2007	An investigation on the role of tumor induced expression of hsp 70/hsp 70 peptide complexes in activation of macrophage function and regression of tumor	Dr. Arbind Acharya Deptt. Of Zoology Banaras Hindu University Varanasi-221005	1452343
11.	SR/S0/AS-21/2006 02.07.2007	Molecular assessment of genetic diversity in the only remaining population of Asiatic Lions ( <i>panthera leo persica</i> ) in India	Dr. Ajay Gaur Centre for Cellular & Molecular Biology Hyderabad-500007	2287000
12.	SR/S0/AS-71/2006 06.07.2007	An investigation of the role of retinoic acid signaling in development of the hippocampus	Dr. Jonaki Sen Deptt. Of Biological Sciences & Bioengineering Indian Institute of Technology-Kanpur Kanpur-208016	2379000
13.	SR/S0/AS-67/2006 27.07.2007	Isolating characterizing and cloning suppressor mutations of the kinesin like <i>C elegans</i> motor UNC 104	Dr. Sandhya P. Koushika Deptt. Of Neurobiology National Centre for Biological Sciences Bangalore-560065	1948100
14.	SR/S0/AS-69/2005 14.09.2007	Studies on influence of stress and stressrelated peptides on ovarian functions in the fish, <i>Tilapia mossambicus</i>	Dr. C.B. Ganesh Deptt. Of Zoology, Karnatak Science College Karnataka University Dharwad-580001	2146000
15.	SR/S0/AS-41/2006 14.09.2007	Role of lysosomal enzymes, oxidative stress and <i>hoxb8</i> gene in regulating transdifferentiation of	Dr.(Mrs.) P.K. Mahapatra Deptt. Of Zoology Utkal University Bhubaneswar-751004	1994880

		regenerating tail tissue of frog larvae		
16.	SR/S0/AS-72/2006 14.09.2007	Processing of photic signal in the pineal organ and ovarian functions in carp catla catla	Dr. Saumen Kumar Maitra Visva Bharati Santiniketan-731235	2438640
17.	SR/S0/AS-73/2006 14.09.2007	Acoustic communication in the Indian Chat Cercomela fusca and the pied bush chat saxicola caprata: Characterization and behavioural correlates of songs and calls	Dr. Dinesh Bhatt Deptt. Of Zoology & Environment Sciences Gurukula Kangri University Haridwar-249404	1921000
18.	SR/S0/AS-75/2006 14.09.2007	An ecological study of complex life cycle parasites of wild mammalian carnivores	Dr. Milind Gajanan Watve Deptt. Of Microbiology Abasaheb Garware College Pune-411004	2145000
19.	SR/S0/AS-58/2006 14.09.2007	Molecular mechanism underlying nuclear chromatin condensation: Differential regulation by testosterone and FSH in rat testis	Dr. Manjit Kaur Sharma National Institute for Research in Reproductive Health Mumbai-400012	2213000
20.	SR/S0/AS-16/2007 18.10.2007	Biosystematics and molecular characterization of indigenous entomopathogenic nematode biodiversity	Dr.(Mrs.) Sudershan Ganguly Div. of Nematology Indian Agricultural Research Institute New Delhi-110012	2687600
21.	SR/S0/AS-36/2006 18.10.2007	Sensitivity of the Entrainment pathway in a Photoperiodic Bird	Dr. Sanjay Kumar Bhardwaj Ch. Charan Singh University Meerut-250004	3739525
22.	SR/S0/AS-08/2007 01.11.2007	Implication of Nitric oxide in Hyperammonemic Neurotoxicity	Dr. S.K. Trigun Banaras Hindu University Varanasi-221005	2954988
23.	SR/S0/AS-	Reduviid Salivary	Dr. K. Sahayaraj	2317848

	33/2006 02.11.2007	toxin and its Zootoxic effects on Polyphagous Pests	St. Xavier's College Palayamkottai-627002	
24.	SR/S0/AS-17/2005 14.11.2007	Taxonomy and biology of Entomopathogenic Rhabditis (Oscheius) sp. (Rhabditidae:Nemato da) and its bacterial symbionts	Dr. C. Mohandas Div. of Crop Protection Central Tuber Crops Research Institute Trivandrum-695017	1257240
25.	SR/S0/AS-17/2005 14.11.2007	Taxonomy and biology of Entomopathogenic Rhabditis (Oscheius) sp. (Rhabditidae:Nemato da) and its bacterial symbionts	Dr.(Mrs.) S.D. Ritakumari Aquatic Biology & fisheries Kerala University Trivandrum-695581	1204176
26.	SR/S0/AS-77/2006 14.11.2007	A study on host-parasitoid interactions with special reference to Uzi fly (diptera: Tachinidae) and Antheraea assama (Lepidoptera: Saturniidae)	Dr.(Mrs.) Dipshika Bora Deptt. Of Life sciences Dibrugarh University Dibrugarh-786004	2034000
27.	SR/S0/AS-77/2006 14.11.2007	A study on host-parasitoid interactions with special reference to Uzi fly (diptera: Tachinidae) and Antheraea assama (Lepidoptera: Saturniidae)	Dr. Avalokiteswar Sen Deptt. Of Organic Chemistry National Chemical Laboratory Pune-411008	495000
28.	SR/S0/AS-40/2007 03.12.2007	Importance of CART-Peptide in learning and memory traces, reward and reinforcement and hypophysial regulation in rodents	Prof. N.K. Subhedar Deptt. Of Pharmaceutical Sciences RTM Nagpur University Nagpur-440001	3252000
29.	SR/S0/AS-37/2006	Molecular characterization and transcriptional Regulation of the	Dr. M. Krishnan Deptt. Of Environmental Biotechnology	2553781

	03.12.2007	vitellogenin receptor from the cotton pest, <i>Spodoptera litura</i>	Bharathidasan University Tiruchirapalli-620024	
30.	SR/S0/AS-34/2007  03.12.2007	Molecular mechanism of action of ultraviolet radiation and lithium during regeneration and pattern formation in <i>Hydra</i>	Dr. Surendra Ghaskadbi Div. of Animal Sciences Agharkar Research Institute Pune-411004	1914400
31.	SR/S0/AS-34/2007  03.12.2007	Molecular mechanism of action of ultraviolet radiation and lithium during regeneration and pattern formation in <i>Hydra</i>	Dr.(Mrs.) Saroj S. Ghaskadbi Deptt. Of Zoology Pune University Pune-411007	786270
32.	SR/S0/AS-18/2007  03.12.2007	Role of Basic Fibroblast growth factor (FGF2) on epimorphic regeneration	Dr. B. Suresh Faculty of Science Maharaja Sayajirao University of Baroda Vadodara-390002	3750361
33.	SR/S0/AS-66/2005  03.12.2007	Diversity of spiders in Nanda Devi Biosphere Reserve	Dr. V.P. Uniyal Wildlife Institute of India Dehra Dun-248001	2057000
34.	SR/S0/AS-25/2007  03.12.2007	Biodiversity of subterranean groundwaters of India, with special reference to Copepoda and Bathynellacea (Crustacea).	Dr. Y. Ranga Reddy Acharya Nagarjuna University Guntur-522510	2923000
35.	SR/S0/AS-27/2007  17.12.2007	Localization of Nitric Oxide Synthases and role of nitric oxide in ovarian steroidogenesis and maturation in catfish <i>Heteropneustes fossilis</i> (Bloch.)	Dr. Vrajesh Tripathi MJP Rohilkhand University Bareilly-243006	2487906
36.	SR/S0/AS-05/2007  01.01.2008	Studies on the Immune Responses of the Striped murrel, <i>channa Striatus</i> bloch	Dr. R. Dinakaran Michael Lady Doak College Madurai-625002	2429760
37.	SR/S0/AS-30/200	Meta-population dynamics of tigers in	Dr. K. Ullas Karanth Centre for Wildlife	2300000

	05.02.2008	the malenad-Mysore Landscape of Karnataka	Studies Bangalore-500042	
38.	SR/S0/AS-30/200 05.02.2008	Meta-population dynamics of tigers in the malenad-Mysore Landscape of Karnataka	Dr. Uma Ramakrishnan National Centre for Biological Sciences Bangalore-560065	1482000
39.	SR/S0/AS/68/2007 05.02.2008	Centre for sleep studies	Dr. Birendra Nath Mallick School of Life Sciences Jawaharlal Nehru University New Delhi-110067	17807200
40.	SR/S4/AS:261/06 12.02.2008	Studies on Magnetospheric Ultra Low Frequency (ULF) Waves and Forecasting Space Weather	Dr. A.K. Singh Deptt. Of Physics Lucknow University Lucknow-226007	930000
41.	SR/S0/BB-27/2006 18.04.2007	Functional genomic analysis of drought stress and tagging of drought tolerant genes in Indian wheat cultivars	Dr. Sundeep Kumar Deptt. Of Biotechnology Sardar Vallabh Bhai Patel University of Agriculture & Technology Meerut-250110	2122740
42.	SR/S0/BB-09/2006 18.04.2007	Inner Residue interactions in Protein Structure, folding and stability	Dr. S. Selvaraj Deptt. Of Bioinformation Bharathidasan University Tiruchirapalli-620024	1823448
43.	SR/S0/BB-63/2006 18.04.2007	Detection of PAX6 interacting Proteins	Dr. Rajnikant Mishra Deptt. Of Zoology Banaras Hindu University Varanasi-221005	2399918
44.	SR/S0/BB-58/2005 18.04.2007	Reduction of toxic endosperm proteins, Ricin and RCA, in cator (ricinus communis L.) through post transcriptional gene silencing technologies	Dr. V. Dinesh Kumar Deptt. Of Biotechnology Directorate of Oilseeds Research Hyderabad-500030	1672723
45.	SR/S0/BB-	Development of	Dr. P. Nagaraja	1520530

	53/2006  18.04.2007	newer methods for quantification of antioxidant activity: Application of the development for the screening of free radical scavenging activity of antioxidanta	Deptt. Of Studies in chemistry Mysore University Mysore-570006	
46.	SR/S0/BB-64/2006  20.04.2007	Structure Function relationship of Glycodelin	Dr. Anjali Anoop Karande Deptt. Of Biochemistry Indian Institute of Science Bangalore-560012	1577600
47.	SR/S0/BB-43/2006  20.04.2007	Specific and non-specific interactions between biological macromolecules on a two-dimensional monolayer	Prof. Dipankar Chatterji Molecular Biophysics Unit Indian Institute of Science Bangalore-560012	7558800
48.	SR/S0/BB-67/2007  23.04.2007	Design, Study of DREB and MYC/MYB transcripion factors from Salicornia brachiata for abiotic stress tolerance in plants	Dr. Pradeep K. Agarwal Central Salt & Marine Chemical Research Institute Bhavnagar-364002	1217532
49.	SR/S0/BB-67/2007  23.04.2007	Design, Study of DREB and MYC/MYB transcripion factors from Salicornia brachiata for abiotic stress tolerance in plants	Dr. M.K. Reddy International Centre for Genetic Engineering & Biotechnology (ICGEB) New Delhi-110067	741750
50.	SR/S0/BB-21/2007  23.04.2007	Biodegradation of textile dyes (Golden yellow HE2R & Navy Blue 3G using Brevibacillus Laterosporus	Prof. S.P. Govindwar Deptt. Of Biochemistry Shivaji University Kolhapur-416004	1964933
51.	SR/S0/BB-48/2006  27.04.2007	Characterization of a hypothetical ickel-Cobalt transporter gene in neurospora crassa	Dr. P. Maruti Mohan Deptt. Of Biochemistry Osmania University Hyderabad-500007	2185000

52.	SR/S0/BB-54/2006  27.04.2007	Functional characterization of soluble penicillin binding protein 6 of Escherichia coli	Dr. Anindya Sundar Ghosh Deptt. Of Biochemistry Indian Institute of Technology-Kharagpur Kharagpur-721302	2138400
53.	SR/S0/BB-52/2006  27.04.2007	Investigation of the mechanisms of syndecan-I to determine its role in shear sensing in endothelial cells	Dr. Kaustubh R. Rau Deptt. Of Biochemistry, Biophysics and Bioinformatics National Centre for Biological Sciences Bangalore-560065	2063900
54.	SR/S0/BB-68/2006  30.04.2007	Biochemical and biophysical characterization of levansucrase secreted by Acetobacter nirtogenifigens	Dr. Ratan Gachhui Deptt. Of Biotechnology and Life Sciences Jadavpur University Kolkata-700032	2400000
55.	SR/S0/BB-66/2006  04.05.2007	Studies on the characterization and toxicological effects of engineered carbon nanoparticles in human cell lines and animal models	Dr. V. Himabindu Centre for Environment, Instt., of Science & Technology Jawaharlal Nehru Technological University Hyderabad-500072	948000
56.	SR/S0/BB-66/2006  04.05.2007	Studies on the characterization and toxicological effects of engineered carbon nanoparticles in human cell lines and animal models	Dr. D.R. Krishnamoorthy University College of Pharmaceutical Sciences Kakatiya University Warangal-506009	1348000
57.	SR/S0/BB-51/2006  16.5.2007	Accumulation of membrane proteins in cell cytoplasm induces heat shock response in Escherichia coli-to Investigate the mechanism behind the phenomenon	Dr. Tarakdas Basu Deptt. Of Biophysics Kalyani University Kalyani-741235	2169120
58.	SR/S0/BB-32/2007  17.05.2007	Exploring the structure-activity relationship of basic polypeptides from elapidae snake	Dr. G. Jayaraman Vellore Institute of Technology Vellore-632014	1540930

		venom		
59.	SR/S0/BB-41/2006  21.05.2007	Studies on novel acidic phytase from <i>Aspergillus niger</i> NCIM 563: Purification, characterization and its application in animal feed and myo-inositol production	Dr. J.M. Khire Deptt. Of Biochemical Sciences Division National Chemical Laboratory Pune-411008	1555950
60.	SR/S0/BB-56/2006  29.05.2007	Identification and characterization of anti-angiogenic principle from amphibian skin and its implication in pathological conditions	Dr. K. Purna Sai Deptt. Of Biomaterials Central Leather Reseach Institute Chennai-600020	1781760
61.	SR/S0/BB-57/2006  30.05.2007	Identification and functional characterization of BMP target genes in Osteogenesis	Dr. Amitabha Bandyopadhyay Biological Sciences & Bioengineering Indian Institute of Technology-Kanpur Kanpur-208016	2286000
62.	SR/S0/BB-29/2007  30.05.2007	Mining novel lipolytic genes from soil metagenome	Dr. Jyoti Vakhlu Deptt. Of Biotechnology Jammu University Jammu-180006	2401882
63.	SR/S0/BB-21/2006  10.08.2007	Engineering of $\beta$ -glucosidases for Improved yield of glycoconjugates	Prof. S. Mishra Deptt. Of Biochemical Engineering & Biotechnology Indian Institute of Technology-Delhi New Delhi-110016	1419600
64.	SR/S0/BB-21/2006  10.08.2007	Engineering of $\beta$ -glucosidases for Improved yield of glycoconjugates	Prof. M. Vijayalakshmi Centre for Bioseparation Technology Vellore Institute of Technology Vellore-632104	972000
65.	SR/S0/BB-69/2006  14.09.2007	Molecular asymmetry and the mechanism of heteromerization: A proposal to study how the three	Dr. Krishanu Ray Deptt. Of Biological Sciences Tata Institute of Fundamental Research	2452800

		dissimilar subunits of kinesin-2 recognize each other	Mumbai-400005	
66.	SR/S0/BB-12/2007  28.09.2007	The role of pitX2homeodomain transcription factor to regulate ovarian function	Dr. Sib Sankar Roy Deptt. Of Molecular Endocrinology Indian Institute of Chemical Biology Kolkata-700032	2353600
67.	SR/S0/BB-11/2007  28.09.2007	P-Glycoprotein Atpase: Purification, characterization and its involvement in the insecticide resistance in the agriculture crops resistant pest, Helicoverpa armigera	Dr. K. Sreeramulu Deptt. Of Biochemistry Gulbarga University Gulbarga-585106	3120200
68.	SR/S0/BB-22/2007  28.09.2007	Identification and Characterization of interacting Host Factors modulatingn geminivirat (MYMIV) Rep.s Helicase activity	Dr. Nirupam Roy Deptt. Of Plant Molecular Biology International Centre for Genetic Engineering & Biotechnology (ICGEB) New Delhi-110067	2530200
69.	SR/S0/BB-24/2007  24.10.2007	Characterization of factors required for determining centromere identity using human pathogenic yeast Candida albicans as a model system	Dr. Kaustuv Sanyal Deptt. Of Molecular Biology & Genetics Unit Jawaharlal Nehru Centre for Advanced Scientific Research Bangalore-560064	2104000
70.	SR/S0/BB-01/2007  08.11.2007	Protein-Protein and Protein-DNA interactions in the Haemophilus influenzae Dna Methyl-directed mismatch repair pathway	Dr. D. Narasimha Rao Deptt. Of Biochemistry Indian Institute of Science Bangalore-560012	3740200
71.	SR/S0/BB-04/2007  08.11.2007	Biochemical mechanisms of the regulation of Ca <sup>2+</sup> dynamics in microsomes of pulmonary artery smooth muscle cells under thrombosane	Dr. Sajal Chakraborti Deptt. Of Biochemistry & Biophysics Kalyani University Kalyani-741235	4140228

		stimulation		
72.	SR/S0/BB-20/2007  08.11.2007	Purification and Characterization of a Novel agarase enzyme from a gram negative bacterium AG-LSL 1	Dr. J. Lalitha Deptt. Of Biochemistry Gulbarga University Gulbarga-585106	2166000
73.	SR/S0/BB-16/2007  08.11.2007	Intradomain Interactions of the heterobivalent response regulator Mycobacterium tuberculosis phoP: insights into the conformational dynamics of a transcription factor in regulating transcription	Dr. D. Sarkar Deptt. Of Biochemistry & Molecular Biology Institute of Microbial Technology Chandigarh-160036	2154310
74.	SR/S0/BB-44/2007  15.11.2007	Virus-Host interaction in pathology of Japanese encephalitis virus infection: Cell Biological and Immunological approaches	Dr. Prof. S. Vijaya Deptt. Of Microbiology Indian Institute of Science Bangalore-560012	6465200
75.	SR/S0/BB-30/2007  31.01.2008	Investigation of the gene expression and characterization of Nitric oxide reductase of corynebacterium diphtheriae and study of its role in detoxification of nitric oxide	Dr. J.K. Deb Biochemical Engineering & Biotechnology Indian Institute of Technology-Delhi New Delhi-110016	2198136
76.	SR/S0/BB-31/2007  08.02.2008	Three dimensional structure determination of Calcium binding protein-2 from Entamoeba histolytica and its complexes with cellular targets	Dr. Samudrala Gourinath School of Life Sciences Jawaharlal Nehru University New Delhi-110067	2371200
77.	SR/S0/BB-046/2007	Cell-specific DNA targeting by multidomain fusion proteins	Dr. Vijaya Gopal Centre for Cellular & Molecular Biology Hyderabad-500007	3276000

	27.02.2008			
78.	SR/S0/BB-83/2007 27.02.2008	Exploring the major salinity stress associated QTL, Saltol in <i>Oryza sativa</i> L for searching novel candidate genes	Dr. Ashwani Pareek School of Life Sciences Jawaharlal Nehru University New Delhi-110067	3698000
79.	SR/S0/BB-051/2007 27.02.2008	A study to characterize Novel function of RAG complex as a structure specific nuclease	Dr. S.C. Raghavan Deptt. Of Biochemistry Indian Institute of Science Bangalore-560012	3948800
80.	SR/S2/CMP-27/2005 10.04.2007	Some insight on physiochemical properties of different electronic-ceramics using opto-impedance probe	Dr. R. Jaganathan Materials Science Div Central Electrochemical Research Institute Karaikudi-630006	1046000
81.	SR/S2/CMP-46/2006 10.04.2007	Preparation of thin film of carbon from plant derived precursor for p-type and n-type semiconductors	Prof. Maheswar Sharon Nanotech Research Centre Birla College of Arts, Commerce & Science Kalyan-421304	1090000
82.	SR/S2/CMP-37/2005 10.04.2007	Photoinduced effects on bi based chalcogenide multilayers thin film	Prof. K.S. Sangunni Deptt. Of Physics Indian Institute of Science Bangalore-560012	1810844
83.	SR/S2/CMP-24/2006 10.04.2007	Elastic property measurements on ferro magnetic shape memory alloy system Ni- $1-x$ -Co- $x$ -Al- $y$ -	Dr. P.K. Mukhopadhyay Deptt. Of Laboratory for Condensed Matter Physics SN Bose National Centre for Basic Sciences Kolkata-700098	2243000
84.	SR/S2/CMP-18/2006 10.04.2007	A theoretical study of the thermoelectric material Na- $x$ -CoO-2-	Dr. Debanand Sa Deptt. Of Physics Banaras Hindu University Varanasi-221005	1900000
85.	SR/S2/CMP-01/2005 10.04.2007	Statistical mechanics of force induced transitions in bio-polymers	Dr. Sanjay Kumar Deptt. Of Physics Banaras Hindu University Varanasi-221005	2163600

86.	SR/S2/CMP-33/2006  10.04.2007	Studies of dilute magnetic semiconductors formed by ion implantation and pulsed laser melting	Dr. S.K. Dubey Deptt. Of Physics Mumbai University Mumbai-400098	876000
87.	SR/S2/CMP-17/2005  10.04.2007	Developing a high sensitivity magnetro-optical imaging technique	Dr. Satyajit Banerjee Deptt. Of Physics Indian Institute of Technology-Kanpur Kanpur-208016	6671629
88.	SR/S2/CMP-12/2006  10.04.2007	Dielectric spectroscopic and electro-optical studies of twisted grain boundary phases	Dr. Ravindra Dhar Deptt. Of Physics Ewing Christian College Allahabad-211003	2000000
89.	SR/S2/CMP-49/2004  10.04.2007	Laser induced photoluminescence and morphological studies of nanophosphors	Dr. H.S. Bhatti Deptt. Of Physics Punjab University Patiala-147002	1178706
90.	SR/S2/CMP-34/2006  20.04.2007	Physics and modeling of silicon nanophysics devices	Prof. P.K. Basu Deptt. Of Radio Physics & Electronics Calcutta University Kolkata-700009	1288229
91.	SR/S2/CMP-45/2005  20.04.2007	Polymeric Gel Electrolytes Based Solid State Redox Supercapacitors Using Composite Conducting Polymer Electrodes	Dr. Safir Ahmad Hashmi Deptt. Of Physics & Astrophysics Delhi University New Delhi-110007	3445000
92.	SR/S2/CMP-16/2003  24.04.2007	Development of sensitized phosphate glass laser materials Application in Atmospheric communication systems	Dr. N. Veeraiah Deptt. Of Physics Nagarjuna University Nuzvid-521201	4185000
93.	SR/S2/CMP-16/2005  26.04.2007	Electrochemical synthesis of organized low dimensional group II-Vi semiconductor and line study of relaxation processes and scattering rates	Dr. A.C. Sharma Deptt. Of Physics MS University of Baroda Vadodara-390002	2080800
94.	SR/S2/CMP-	Development and	Dr. S. Rajendran	1998000

	49/2005 26.04.2007	characterization of PCV-PEMa based solid polymer blend electrolytes for battery applications	Deptt. Of Physics Alagappa University Karaikudi-630003	
95.	SR/S2/CMP-38/2005 10.05.2007	Optimization of time filtering methodology for stochastic processes and investigation of atomic diffusion in solids through mossbauer resonance	Dr. P. Yadagiri Reddy Deptt. Of Physics Osmania University Hyderabad-500007	2280805
96.	SR/S2/CMP-27/2006 15.05.2007	Electronic transport in low dimensional systems	Dr. Diptiman Sen Centre for Theoretical Studies Indian Institute of Science Bangalore-560012	1757400
97.	SR/S2/CMP-07/2006 15.05.2007	Charge and orbital ordering	Dr. Priya Mahadevan SN Bose National Centre for Basic Sciences Kolkata-700098	2209000
98.	SR/S2/CMP-25/2006 22.05.2007	Development of a vibrating sample magnetometer using a superconducting magnet	Dr. Kalyan Mandal SN Bose National Centre for Basic Sciences Kolkata-700098	2250000
99.	SR/S2/CMP-16/2006 22.05.2007	High pressure Raman studies of rare earth sesquioxides Ln <sub>2</sub> O <sub>3</sub> (Ln=La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Yb, Y)	Dr. A.K. Bandopadhyay Pressure and Vacuum Standards National Physical Laboratory New Delhi-110012	2299074
100.	SR/S2/CMP-06/2006 24.05.2007	Properties of liquid crystal	Dr. Shri Singh Deptt. Of Physics Banaras Hindu University Varanasi-221005	1735000
101.	SR/S2/CMP-0029/2006 04.06.2007	Dynamics of FtSz polymers during bacterial cell division	Dr. Anirban Sain Deptt. Of Physics Indian Institute of Technology-Bombay Mumbai-400076	1113840
102.	SR/S2/CMP-26/2005	Understanding the phase diagrams of quadrupolar	Dr. R.C. Singh Deptt. Of Physics Hindustan Institute of	800000

	05.06.2007	molecules	Technology Greater Noida-201306	
103.	SR/S2/CMP-0069/2006  14.06.2007	Synthesis and ultrasonic characterization of advanced materials	Dr. Raja Ram Yadav Deptt. Of Physics Allahabad University Allahabad-211003	1032000
104.	SR/S2/CMP-0073/2006  14.06.2007	Parallel variational quantum monte carlo simulations of high Tc cuprates	Dr. Vijay B. Shenoy Deptt. Of Physics Indian Institute of Science Bangalore-560012	1848000
105.	SR/S2/CMP-50/2006  28.06.2007	Soft electrochemical processing of MnAs based nanocomposites for near room temperature magnetic refrigeration	Dr. S.H. Pawar Deptt. Of Physics Shivaji University Kolhapur-416004	2280000
106.	SR/S2/CMP-67/2006  04.07.2007	Developemnt of low cost sodium silicate based aerogels for thermal insulation applications	Dr. A. Venkateswara Rao Deptt. Of Physics Shivaji University Kolhapur-416004	2042400
107.	SR/S2/CMP-48/2005  04.07.2007	Metal Induced crystallization of amorphous silicon for application in solar cells	Prof. Swati Ray Deptt. Of Energy Research Unit Indian Association for the Cultivation of Science Kolkata-700032	2280000
108.	SR/S2/CMP-32/2006  04.07.2007	Synthesis of high performance piezoelectric ceramic & crystals for device fabrication	Dr. Binay Kumar Deptt. Of Physics & Astrophysics Delhi University New Delhi-110007	3992782
109.	SR/S2/CMP-06/2007  04.07.2007	Tubale microwave material and devices based on photonic band gap structures: Part I development of tunable microwave material	Dr. Jose James Materials Division Regional Research Laboratory Thiruvananthapuram-695019	2322000
110.	SR/S2/CMP-45/2006  04.07.2007	Investigation on the prospects of p-type ZnO films grown by RF magenatron sputtering technique	Dr. Durga Basak Solid State & Structural Physics Unit Indian Association for the Cultivation of	3440000

			Science Kolkata-700032	
111.	SR/S2/CMP-0036/2006  11.07.2007	Investigation into the multifunctionality of some molecular materials and their application potential	Dr. Ashis Bhattacharjee Deptt. Of Physics Visva Bharati Santiniketan-731235	2296576
112.	SR/S2/CMP-55/2006  12.07.2007	A venture for developing electro-optic modulator form DAST single crystals	Dr. G. Ravi Deptt. Of Physics Alagappa University Karaikudi-630003	2375380
113.	SR/S2/CMP-40/2005  12.07.2007	Influence of swift heavy ion irradiation on the dielectric and optical properties of non-linear optical crystals	Dr. V. Krishnakumar Deptt. Of Physics Periyar University Salem-636011	1843000
114.	SR/S2/CMP-43/2006  27.07.2007	Preparation and characterization of soft magnetic nanocomposite materials	Dr. Pabitra Chakrabarti Deptt. Of Physics Burdwan University Burdwan-713104	3280000
115.	SR/S2/CMP-34/2005  27.07.2007	Development of Lamp Phosphors for solid state lighting	Dr. Charusheela Pramod Joshi Deptt. Of Applied Physics Shri Ramdeobab Kamla Nehru Engg. College Nagpur-440013	2090740
116.	SR/S2/CMP-77/2006  27.07.2007	A study on nano granular magnetic phase embedded in semiconductor for spintronics	Dr. P.C. Srivastava Deptt. Of Physics Banaras Hindu University Varanasi-221005	3420921
117.	SR/S2/CMP-0031/2006  30.07.2007	MOCVD growth and characterization of In Gap/GaAs and InGaP quantum dot solar cells	Dr. Pallb Banerji Materials Science Division Indian Institute of Technology-Kharagpur Kharagpur-721302	3656558
118.	SR/S2/CMP-40/2006  30.07.2007	Synthesis of doped CuInO <sub>2</sub> thin films for bipolar conductivity applications	Dr. B.R. Mehta Deptt. Of Physics Indian Institute of Technology-Delhi New Delhi-110016	3853206
119.	SR/S2/CMP-	Electrochemical	Dr. Rajendra Kumar	2043200

	79/2006 03.08.2007	synthesis of organized low dimensional group II-VI semiconductors	Pandey Deptt. Of Physics Barkatullah University Bhopal-462026	
120.	SR/S2/CMP-49/2006 09.08.2007	Development of white organic light emitting diodes (WOLEDs) for general lighting applications	Dr. M.N. Kamalasanam Polymeric and Soft Materials Section National Physical Laboratory New Delhi-110012	4378000
121.	SR/S2/CMP-13/2005 23.08.2007	Growth of 4-N,N-dimethylamino-4N-stilbazoliumtosylate (DAST) organic single Crystals suitable for electro optic sensors and to generate Tera Hertz waves	Dr. P. Sureshkumar Deptt. Of Physics Velammal Engineering College Chennai-600066	1399000
122.	SR/S2/CMP-05/2007 11.09.2007	Tunable microwave materials and devices based on photonic band gap structures	Dr. P. Mohanan Deptt. Of Electronics Cochin University of Science & Technology Cochin-682022	2980000
123.	SR/S2/CMP-01/2006 11.09.2007	Spin lifetime in indirect semiconductors	Dr. V. Venkataraman Deptt. Of Physics Indian Institute of Science Bangalore-560012	5499662
124.	SR/S2/CMP-64/2006 13.09.2007	Development of cryofree superconducting magnet with room temperature bore	Dr. T.S. Datta Cryogenic Lab. Inter University Accelerator Centre New Delhi-110067	3974000
125.	SR/S2/CMP-46/2003 19.09.2007	Mossbauer studies of nano-structured materials	Dr. Saurabh Giri Deptt. Of Solid State Physics Indian Association for the Cultivation of Science Kolkata-700032	4975771
126.	SR/S2/CMP-21/2006 19.09.2007	An investigation of coulomb interaction effects on mesoscopic and nanoscale transport with noise	Dr. Arindam Ghosh Deptt. Of Physics Indian Institute of Science Bangalore-560012	20510000
127.	SR/S2/CMP-19/2007	Investigations on magnetic properties of selected novel	Dr. A. Srinivasan Deptt. Of Physics Indian Institute of	14407000

	19.09.2007	magnetic materials	Technology-Gauhati Guwahati-781039	
128.	SR/S2/CMP-17/2006  24.09.2007	The study of the physical properties of n-type cadmium selenide thin films, p-n junction transistor and heterojunction photovoltaic cell	Dr. Shree Ram Vishwakarma Deptt. Of Physics & Electronics Dr. Ram Manohar Lohia Avadh University Faizabad-224001	1357210
129.	SR/S2/CMP-58/2006  26.09.2007	Design and Development of organic photovoltaic devices based on conjugated polymers	Dr. R. Saraswati Department of Materials Science, School of Chemistry Madurai Kamaraj University Madurai-625021	3836000
130.	SR/S2/CMP-66/2006  27.09.2007	Development of nano crystalline hydroxyapatite-polymer composite for drug design and biomedical applications Synthesis of doped CuInO <sub>2</sub> thin films for bipolar conductivity applications	Dr. N. Meenakshisundaram Centre for Nano Science and Technology & Biotechnology KS Rangasamy College of Technology Tiruchengode-637209	2403000
131.	SR/S2/CMP-74/2006  27.09.2007	Nano-Material hydroxyapatite as a CO gas sensor	Dr. R.S. Khairnar Swami Ramanand Teerth Marathwada University Nanded-431606	2694000
132.	SR/S2/CMP-04/2006  10.10.2007	Study of Ferrite nanoparticles	Dr. Kalyan Mandal Deptt. Of Condensed Matter Physics SN Bose National Centre for Basic Sciences Kolkata-700098	5583195
133.	SR/S2/CMP-62/2006  18.10.2007	Hybrid capacitor with nano-materials for zero-emission vehicles	Dr. M. Siluvai Michael Deptt. Of Chemistry SSN College of Engineering SSN Nagar-603110	1409000
134.	SR/S2/CMP-59/2006	Production of nano structured multilayer coating for industrial applications	Dr. A. Chitharanjan Hegde Deptt. Of Chemistry National Institute of	2978580

	22.10.2007		Technology Mangalore-575025	
135.	SR/S2/CMP-41/2006  24.10.2007	Studies of organic FETs and 3-terminal structures for switching, memory and imaging applications	Prof. K.S. Narayan Deptt. Of Chemistry & physics of Materials Unit Jawaharlal Nehru Centre for Advanced Scientific Research Bangalore-560064	6429019
136.	SR/S2/CMP-54/2006  26.10.2007	Electronically tunable properties of nanocluster assembled films	Dr. Bansal Chandras School of Physics Hyderabad University Hyderabad-500046	3804931
137.	SR/S2/CMP-38/2007  26.10.2007	Design of novel achiral liquid crystal exhibiting ferroelectric phase	Dr. MLN Madhu Mohan Liquid Crystal Research Laboratory Bannari Amman Institute of Technology Satyamangalam-638401	1790000
138.	SR/S2/CMP-37/2007  06.11.2007	Theoretical studies of molecular organization in liquid crystals	Dr. Durga Prasad Ojha Deptt. Of Physics Andhra Loyola College Vijayawada-520008	911280
139.	SR/S2/CMP-33/2007  06.11.2007	Linear and non-linear optical properties of opto-electronic materials	Dr. V. Kumar Deptt. Of Electronics and Instrumentation Indian School of Mines University Dhanbad-826004	1011696
140.	SR/S2/CMP-61/2006  12.12.2007	Relaxation process and Dynamical conductivity in ion conducting materials: measurements and modeling	Dr. G. Govindaraj Deptt. Of Physics Pondicherry University Pondicherry-605014	2864679
141.	SR/S2/CMP-30/2006  12.12.2007	Amorphous carbon thin film having nanoparticle inclusions deposited by the modified vacuum plasma arc techniques	Dr. O.S. Panwar Plasma Processed Materials Group National Physical Laboratory New Delhi-110012	3494537
142.	SR/S2/CMP-14/2007	Competing types of order in Bose-Bose	Dr. Ramesh V. Pai Deptt. Of Physics	1763280

	12.12.2007	mixtures	Goa University Taleigao Plateau- 403206	
143.	SR/S2/CMP- 03/2007  26.12.2007	Development of thermophysical measurement system for liquids and investigations on the thermal conductivity & pool boiling characteristics of various nanofluids	Prof. Tapan Kumar Dey Cryogenic Engg. Centre Indian Institute of Technology-Kharagpur Kharagpur-721302	2859600
144.	SR/S2/CMP- 27/2007  26.12.2007	Theoretical Study of structural electronic properties of metal-oxygen nanoclusters	Dr. M.D. Deshpande Deptt. Of Physics HPT Arts and RYK Science College Nashik-422005	1583000
145.	SR/S2/CMP- 82/2006  26.12.2007	Developemnt of cadmium sulphidepolyaniline heterojunction based room temperature LPG sensor	Dr. C.D. Lokhande Deptt. Of Physics Shivaji University Kolhapur-416004	1670400
146.	SR/S2/CMP- 48/2006  02.01.2008	Transparent conducting polymer composite filmes for electrode application in opto-electronic & photonic devices	Dr. P. Pradeep Deptt. Of Sciences & Humanities National Institute of Technology Calicut-673601	4900000
147.	SR/S2/CMP- 51/2006  15.01.2008	Development and characterization of phospholipids based bio-membrane using langmuir-blodgett technique	Prof. G.B. Talapatra Deptt. Of Spectroscopy Indian Association for the Cultivation of Science Kolkata-700032	2361000
148.	SR/S2/CMP- 02/2007  15.01.2008	GaN-nanowires to 'flat' microcrystals for direct dservice fabrication by the Vapor-Liquid Solid (VLS) growth route	Dr. Srinivasan Raghavan Materials Research Centre Indian Institute of Science Bangalore-560012	3368000
149.	SR/S2/CMP- 20/2007  23.01.2008	Development of humidity and gas sensors using conducting polymer Nan composites	Dr. MVN Ambika Prasad Deptt. Of Materials Science Gulbarga University Gulbarga-585106	1922057
150.	SR/S2/CMP-	Surface Control of	Dr. Surya Kant Tripathi	3608000

	25/2007 30.01.2008	nanoscale materials through clean synthesis and characterization	Deptt. Of Physics Panjab University Chandigarh-160014	
151.	SR/S2/CMP-68/2006 30.01.2008	Low temperature Raman measurements on novel materials	Dr. Anushree Roy Deptt. Of Physics and Meteorology Indian Institute of Technology-Kharagpur Kharagpur-721302	3683400
152.	SR/S2/CMP-52/2004 30.01.2008	Establishment of dual chamber hot wire chemical vapor deposition (HW-CVD) technique and synthesis of intrinsic and doped hydrogenated microcrystalline silicon (uc-Si:H) and evaluation of their opto-electronic properties for photovoltaic applications	Dr. Sandesh R. Jadkar Deptt. Of Physics Pune University Pune-411007	3993244
153.	SR/S4/ES-142/2005 16.04.2007	Pliocene Mammalian Fauna from Piram Islands, Gujarat, their biostratigraphic, biogeographic and paleoenvironmental significance	Madras Christian College Chennai-600059	336000
154.	SR/S4/ES-95/2004 30.05.2007	Preparation of Multimedia field guide on sedimentary facies and Basin analysis with specific reference to Kutch	Dr. Kotha Mahender Deptt. Of Geology Goa University Taleigao Plateau-403206	747000
155.	SR/S4/ES-198/2006 05.06.2007	Quaternary Stratigraphy and tectonogeomorphic evolution of terhamanjra River Basin, Eastern Maharashtra	Dr. Shaikh Md. Babar Deptt. Of Geology College of Arts, Commerce & Science Parbhani-431401	840000
156.	SR/S4/ES-125/2004 12.06.2007	Application of Remote Sensing and GIS in Earth Sciences	Geological Survey of India Hyderabad-500068	300000

157.	SR/S4/ES-120/2004  11.06.2007	Identification of Recharge Zones through Hydrogeological Approach in Varaha River Basin, Andhra Pradesh	Dr. N. Subha Rao Deptt. Of Geology Andhra University Visakhapatnam-530003	258000
158.	SR/S4/ES-157/2005  29.06.2007	Evolution of Tamiraparani Delta, Tamil Nadu	Prof. R. Baskaran Deptt. Of Industries & Earth Sciences Tamil University Thanjavur-613005	180000
159.	SR/S4/ES-143/2005  27.07.2007	Study of the Sedimentological and erosional problems of Bakkhali-Frasergunj, Sagar and Digha-shankarpur sectors of West Bengal in relation to coastal zone Management programme	Sh. T.K. Mallik Marine Wing Geological Survey of India Kolkata-700016	720000
160.	SR/S4/ES-235/2006  27.08.2007	Mesozoic Gondwana Vertebrate from Madhya Pradesh, India: An intergrated study on paleobiology	Dr. Sanghamitra Ray Deptt. Of Geology & GEophysics Indian Institute of Technology-Kharagpur Kharagpur-721302	2122000
161.	SR/S4/ES-235/2006  27.08.2007	Mesozoic Gondwana Vertebrate from Madhya Pradesh, India: An intergrated study on paleobiology	Dr. Saswati Bandopadhyay Geological Studies Unit Indian Statistical Institute Kolkata-700108	120000
162.	SR/S4/ES-229/2006  14.09.2007	Mn-Metallogeny in Gangpur Group, India and its Stratigraphic Significance	Dr. B.K. Mohapatra Deptt. Of Mineralogy Regional Research Laboratory Bhubaneswar-751013	1101000
163.	SR/S4/ES-199/2006  19.09.2007	High Precision CO2 concentration measurements at Pondicherry and its inversion to improve quantitative estimates of global sources and sinks of carbon	Dr. N.K. Indira CMMACS Bangalore-560037	1635000
164.	SR/S4/ES-	High Precision CO2	Prof. M.V. Reddy	850000

	199/2006  19.09.2007	concentration measurements at Pondicherry and its inversion to improve quantitative estimates of global sources and sinks of carbon	Deptt. Of Environmental Sciences Pondicherry University Pondicherry-605014	
165.	SR/S4/ES-243/2006  26.09.2007	Stratigraphic and sedimentological appraisal for the siliciclastic successions of Singhora, Khariar and Ampani Basins, Central India: tracking inter-basinal correlation and reconstruction of basin evolution in regional tectonic backdrop	Dr. P.P. Chakraborty Deptt. Of Applied Geology Indian School of Mines University Dhanbad-826004	1819000
166.	SR/S4/ES-187/2005  20.11.2007	Geothermics of climate change: Looking for 19th Century baseline temperature scenario in India	Dr. V.P. Dimri National Geophysical Research Institute Hyderabad-500007	3425000
167.	SR/S4/ES-121/2004  22.11.2007	EPR Spectroscopic Studies of Quartz-Significance in understanding the Process and environment of Mineral Formation	Dr. M.S. Pandian Deptt. Of Earth Sciences Pondicherry University Pondicherry-605014	2537000
168.	SR/S4/ES-211/2006  05.12.2007	High Resolution records of Post climatic changes in Uttaranchal Himalaya using speleothems	Dr. B.S. Kotlia Deptt. Of Geology Kumaun University Nainital-263002	220000
169.	SR/S4/ES-279/2007  03.01.2008	Early Mesozoic mammals from Gondwana sediments of Andhra Pradesh and their evolutionary significance	Dr. P. Yadagiri BM Birla Science Centre Hyderabad-500063	1140000
170.	SR/S4/ES-282/2007	Quaternary fossil and living marine algae of the Okha-Dwarka area, Gujrat-A study	Dr. P.K. Misra Deptt. Of Botany Lucknow University Lucknow-226007	1800000

	03.01.2008	in evolutionary relationship and sedimentary environment		
171.	SR/S4/ES-179/2005 14.01.2008	Nature of Proterozoic Magmatism: A case study of the Dunite: Pyroxenite - Syenite Carbonatite Complex of Pakkanadu, Salem District, Tamil Nadu	Dr. M. Srinivas Deptt. Of Geology, PG College of Science Osmania University Hyderabad-500004	1531680
172.	SR/S4/ES-104/2004 14.01.2008	Body size and macroevolution of the Jurassic (Bothonian-Oxfordian) Fauna of Kutch, Gujarat with special emphasis on cephalopods	Dr. Subhendu Bardan Deptt. Of Geological Sciences Jadavpur University Kolkata-700032	1001640
173.	SR/S4/ES-281/2007 28.01.2008	Sequence Stratigraphy of the Palaeogene Succession of Kutch	Dr. S. Banerjee Deptt. Of Earth Sciences Indian Institute of Technology-Bombay Mumbai-400076	2748680
174.	SR/S4/ES-262/2007 28.01.2008	Sequence biostratigraphy of Lower Tertiary (Palaeocene) sediments of the Cauvery basin, Tamil Nadu	Bangalore University Bangalore-560056	1302000
175.	SR/S4/ES-246/2006 28.01.2008	Investigation of torsional surface waves in non-homogeneous layered earth	Dr. S. Gupta Deptt. Of Applied Mathematics Indian School of Mines University Dhanbad-826004	408000
176.	SR/S4/ES-260/2007 29.01.2008	Modelling of pollutant transport in groundwater-A case study in Palar River Basin	Dr. DVS Bhagavanulu School of Mechanical and Building Sciences Vellore Institute of Technology Vellore-632014	893000
177.	SR/S4/ES-240/2007 04.02.2008	Strain analysis of Moyar Bhavani Salem Attur shear Zone around Salem, Tamil Nadu India	Prof. T.K. Biswal Deptt. Of Earth Sciences Indian Institute of Technology-Bombay	1648000

			Mumbai-400076	
178.	SR/S4/ES-245/2006  03.03.2008	Modeling for Changes CBM Reservoir Permeability Due to Stress	Dr. Rima Chatterjee Deptt. Of applied Geophysics Indian School of Mines University Dhanbad-826004	300000
179.	SR/S4/ES-219/2006  04.03.2008	Quaternary fossil and living marine algae of the Okha-Dwarka area, Gujrat-A study in evolutionary relationship and sedimentary environment	Dr. Kamal Locan Pruseth Institute Instrumentation Centre Indian Institute of Technology-Roorkee Roorkee-247667	3605000
180.	SR/S4/RF/ES/02/2007  13.12.2007	Early Paleogene Vertebrates of India: Evolutionary and Biogeographic Response to India-Asia Collision-Ramanna Fellowship	Prof. Sunil Bajpai Deptt. Of Earth Sciences Indian Institute of Technology-Roorkee Roorkee-247667	3480000
181.	SR/S5/GC-04/2006  23.04.2007	Development and performance analysis of completely biodegradable polymer composites	Prof. A. Varada Rajulu Deptt. Of Polymer Science & Technology Sri Krishnadevaraya University Anantpur-515003	924360
182.	SR/S5/GC-12/2007  18.07.2007	Monitoring, characterization and remediation of metal ion contamination in Delhi soils using green approach	Dr.(Mrs.) Mamta Sharma Deptt. Of Chemistry, Kirori Mal College Delhi University New Delhi-110007	600000
183.	SR/S5/GC-10/2007  01.08.2007	Development of tailor made green packaging plastics - Thermal, mechanical and biodegradation studies	Dr.(Mrs.) R.R.N. Sailaja The Energy and Resoruces Institute (TERI) Bangalore-560071	2229700
184.	SR/S5/GC-12/2006  22.08.2007	Enhance biodegradation of polypropylene using biosurfactants	Prof. Mukesh Doble Deptt. Of Biotechnology Indian Institute of Technology-Madras Chennai-600036	3185000
185.	SR/S5/GC-22/2007	Multi-Component reactions in aqueous medium-Synthesis of	Dr.(Mrs.) G. Vasuki Deptt. Of Chemistry Pondicherry University	2130000

	31.03.2008	privileged medicinal scaffolds	Pondicherry-605014	
186.	SR/S0/HS-05/2005 24.04.2007	Investigations on the synthesis of Nanocrystalline Calcium Phosphates to prepare bone and dental replacement materials and drug delivery systems	Dr. S. Narayan Kalkura Crystal Growth Centre Anna University Chennai-600025	2280000
187.	SR/S0/HS-44/2005 24.04.2007	Genomic Instability in Lung cancer as an early cancer prediction tool	Dr. T.T. Sreelekha Div. of Cancer Research Regional Cancer Centre Thiruvananthapuram-695011	2000000
188.	SR/S0/HS-97/2005 24.04.2007	Potential of the edible mushroom, pleurotus, Sajor-caju to Bioaccumulate iron and its efficacy for the cure of anemia	Dr. Zambare Sureshchandra Popat Deptt. Of Zoology Dr. Babasaheb Ambedkar Marathwada University Aurangabad-431004	629000
189.	SR/S0/HS-107/2005 24.04.2007	Genomic Instability in Lung cancer as an early cancer prediction tool	Dr. T.T. Sreelekha Div. of Cancer Research Regional Cancer Centre Thiruvananthapuram-695011	2000000
190.	SR/S0/HS-34/2005 30.04.2007	Prenatal Development and maturation of Human Inferior Colliculus	Dr. T.S. Roy Deptt. Of Anatomy All Indian Institute of Medical Sciences New Delhi-110029	2388000
191.	SR/S0/HS-36/2005 01.05.2007	An approach towards the development of anticancer agents specifically for hormone dependent breast cancers	Dr. Arvind Singh Negi Analytical Chemistry Division CIMAP Lucknow-226015	1748000
192.	SR/S0/HS-109/2005 01.05.2007	Genetics screening of Ccl-2, Ccr-2 polymorphism in AMD and Alzheimer's patients	Dr. Akshay Anand Deptt. Of Neurology Post Graduate Institute of Medical Education & Research (PGIMER) Chandigarh-160012	2400000
193.	SR/S0/HS-	Studies on	Dr. K. Akhilender	2161000

	55/2005  01.05.2007	nutraceuticals properties of medicinal rice - Njavara	Naidu Deptt. Of Biochemistry and Nutrition Central Food Technological Research Institute Mysore-570020	
194.	SR/S0/HS- 44/2005  01.05.2007	Characaterization of DNA recombination and repair functions of Topoisomerase II isoforms and Novel DNA-polymerase(s) in neurons	Prof. Anand K. Kondapi Centre for Biotechnology, Deptt. Of Biochemistry Hyderabad Unversity Hyderabad-500046	2400000
195.	SR/S0/HS- 104/2005  04.05.2007	Characterization of human caliciviruses from India and expression of recombinant capsid protein in insect proteins in insect cells using the baculavirus system	Dr. Gangadeep Kang Deptt. Of Gastroingtestinal Sciences Christian Medical College Vellore-632004	2400000
196.	SR/S0/HS- 78/2005  14.05.2007	Preparation and evaluation of antigen of Japanese encephalitis virus grown in cell cultures	Dr. R. Paramasivan Serology Section Centre for Research in Medical Entomology Madurai-625002	1324000
197.	SR/S0/HS- 41/2005  29.05.2007	Do Phosphatases Dictate The Intracellular rendezvous for CD40 signals?	Dr. Bhaskar Saha National Centre for Cell Sciences Pune-411007	2290000
198.	SR/S0/HS- 76/2005  29.05.2007	Characterization of the WILSON's disease protein in Human Carcinoma Cell Lines and Accc2 yeast strain	Dr. S. Mazumdar Deptt. Of Chemical Sciences Tata Institute of Fundamental Research Mumbai-400005	736000
199.	SR/S0/HS- 009/2007  29.05.2007	Molecular Pathology of Hypertrophic Cardiomyopathy	Dr. Pratibha Nallari Deptt. Of Genetics Osmania University Hyderabad-500007	2400000
200.	SR/S0/HS- 001/2007  29.05.2007	Biochemical and Molecular Basis of Type II diabetes induced cataract: Evaluation of a	Dr. G. Bhanuprakash Reddy Eye Research Group National Institute of Nutrition	2300000

		suitable animal model and Role of dietary Agents	Hyderabad-500007	
201.	SR/S0/HS-39/2006  07.06.2007	Proteomic approach for mapping and characterizing domain specific epididymal proteins involved in post testicular sperm maturation	Dr.(Mrs.) Vrinda Vijay Khole Deptt. Of Gamete Immunobiology National Institute for Research in Reproductive Health Mumbai-400012	3615000
202.	SR/S0/HS-86/2005  07.06.2007	To study the effect of endogenous PPAR $\gamma$ ligand on expression of c-Myc and RAGE-EN-RAGE along with in vivo biomarkers of oxidative stress in patients with endometriosis	Dr. Veena Dhawan Deptt. Of Experimental Medicine & Biotechnology Post Graduate Institute of Medical Education & Research (PGIMER) Chandigarh-160012	2313600
203.	SR/S0/HS-40/2003  07.06.2007	An evaluation of genetic and molecular factors contributing to premature ovarian failure in Indian population	Dr. M. Sujata Deptt. Of Clinical Genetics, Institute of Genetics & Hospital for Genetic Diseases Osmania University Hyderabad-500016	2284000
204.	SR/S0/HS-93/2006  07.06.2007	Molecular Epidemiology of HCC in India with special references to GST gene polymorphism	Dr. P. Kar Deptt. Of Medicine Maulana Azad Medical College New Delhi-110002	2300000
205.	SR/S0/HS-73/2005  07.06.2007	Identification and characterization of cellular substrates for laforin phosphates, the protein defective in lafora's progressive myoclonus epilepsy	Dr. S. Ganesh Deptt. Of Biological Sciences and Bioengineering Indian Institute of Technology-Kanpur Kanpur-208016	2273900
206.	SR/S0/HS-23/2006  07.06.2007	Salt forms for optimization of biopharmaceutical properties of drug substances	Dr. Arvind Bansal Deptt. Of Pharmaceutical Technology National Institute of Pharmaceutical Education & Research (NIPER)	1792000

			Mohali-160062	
207.	SR/S0/HS-43/2006  26.06.2007	Identification of quoram sensing regulation of flagellum-dependent signal transduction pathway controlling biofilm formation and virulence gene expression in vibrio cholerae	Dr. Chandradipa Ghosh Deptt. Of Human Physiology with Community Health Vidyasagar University Midnapur-721102	1983000
208.	SR/S0/HS-76/2005  02.07.2007	Characterization of the WILSON's disease protein in Human Carcinoma Cell Lines and Accc2 yeast strain	Dr. George M. Chandy Deptt. Of Gastrointestinal Sciences Christian Medical College Vellore-632004	2526000
209.	SR/S0/HS-111/2005  12.07.2007	Evaluation of HDL2, HDL3 and apolipoprotein A1 Level in a large India, Industrial Population: Association with Genetic variants in CETP, LCAT, hepatic lipase and LPL gene	Dr. R. Lakshmy Deptt. Of Cardiology All Indian Institute of Medical Sciences New Delhi-110029	6733500
210.	SR/S0/HS-47/2006  12.07.2007	Understanding the mechanism of Azadirachtin-mediated cell signaling: role in anti-inflammation and anti-tumorigenesis	Dr. Sunil Kumar Manna Centre for DNA Fingerprinting & Diagnostics Hyderabad-500076	2000000
211.	SR/S0/HS-83/2005  24.07.2007	Filarial glutathione s-transferase as a possible biochemical target for macrofilaricidal drug development - Synthesis and evaluation of substituted 1,4-Napthoquinones	Dr. Nisha Mathew Div. of Chemistry Vector Control Research Centre Pondicherry-605006	1713869
212.	SR/S0/HS-30/2006	Genetic & functional insights of Fuchs Endothelial Corneal	Dr. P. Sudaresan Deptt. Of Genetics Arvind Medical	1941000

	26.07.2007	Dystrophy and Congenital Hereditary Endothelial Dystrophy in Indian Patient	Research Foundation Madurai-625020	
213.	SR/S0/HS-74/2005  26.07.2007	Mechanism of T cell signaling in leprosy Patients by M.leprae antigen(s)	Dr. Beenu Joshi Deptt. Of Immunology Central JALMA Institute for Leprosy and other Mycobacterial Diseases Agra-282001	1800000
214.	SR/S0/HS-71/2005  30.07.2007	Elucidating the role of Progesterone in Cervical ripening using rat model	Dr. Lalitha Savardekar Div. of Clinical Research National Institute for Research in Reproductive Health Mumbai-400012	2260000
215.	SR/S0/HS-87/2005  30.07.2007	Role of Probiotic lactic acid against Shigella infection in vitro and in vivo models	Dr. Renu Agarwal Deptt. Of Food Microbiology Central Food Technological Research Institute Mysore-570020	1197000
216.	SR/S0/HS-40/2006  03.08.2007	Mosquitocidal toxins of Bacillus subtilis: Characterization of the toxins, optimization of production and formulation	Dr. A.M. Manonmani Deptt. Of Molecular Biology Vector Control Research Centre Pondicherry-605006	2293100
217.	SR/S0/HS-67/2004  03.08.2007	The association of HLA Class II allele with clinical and autoantibody subsets in systemic Lupus Erythematosus	Dr. Vir Singh Negi Deptt. Of Medicine JIPMER Pondicherry-605006	2298300
218.	SR/S0/HS-001/2007  09.08.2007	Genotype phenotype correlation in Wilson's Disease within families	Dr. C.E. Eapen Deptt. Of Gastrointestinal Sciences Christian Medical College & Hospital Vellore-632004	2300000
219.	SR/S0/HS-37/2006	Primary Progesterone Therapy for operable	Dr. R.A. Badwe Deptt. Of Surgical	3051000

	10.08.2007	Breast Cancer-A Randomized Controlled Trial: Completion of follow up and final analysis	Oncology Tata Memorial Hospital Mumbai-400012	
220.	SR/S0/HS-70/2006  30.08.2007	Prevalence of hypothyroidism following treatment of Head-Neck Cancer and its impact on quality of life	Dr. Alok Thakar Deptt. Of Otorhinolarngology, Head & Neck Surgery All Indian Institute of Medical Sciences New Delhi-110029	1297060
221.	SR/S0/HS-72/2006  11.09.2007	Phytosomes in improving Hepatoprotective activity of Phytoconstituents	Dr. MSM Rawat Deptt. Of Chemistry Hemwati Nandan Bahuguna Garhwal University Garhwal-246174	2015700
222.	SR/S0/HS-71/2006  12.09.2007	Exploring the immunomodulatory potential of edible Mushroom glucan/proteoglucon as biological response modifier (BRM) in cancer therapy	Dr. T.K. Maiti Deptt. Of Biotechnology Indian Institute of Technology-Kharagpur Kharagpur-721302	2449400
223.	SR/S0/HS-72/2005  18.09.2007	Study of New Gemostatic Gene Polymorphisms in Young Patients from North India with acute Myocardial Infraction	Dr. Reena Das Deptt. Of Haematology Post Graduate Institute of Medical Education & Research (PGIMER) Chandigarh-160012	2655000
224.	SR/S0/HS-94/2005  18.09.2007	Studies on the association of polymorphism, methylation and expression of various genes with hepatocellular carcinoma in India	Dr. Jyotdeep Kaur Deptt. Of Biochemistry Post Graduate Institute of Medical Education & Research (PGIMER) Chandigarh-160012	2575400
225.	SR/S0/HS-102/2005  18.09.2007	Nitric Oxide synthase and Heme Oxygenase as Modulator of Vascular tone in a Rabbit Model of Non-Cirrhotic Portal Hypertension	Dr. S.K. Sarin Deptt. Of Gastroingtestinal Sciences GP Pant Hospital New Delhi-110002	2797000
226.	SR/S0/HS-	Potential	Dr. Mukesh Doble	475200

	42/2005 03.10.2007	Tuberculosis Drugs from Marine Actinomycetes	Deptt. Of Biochemistry Indian Institute of Technology-Madras Chennai-600036	
227.	SR/S0/HS-108/2005 03.10.2007	Role of Non-classical HLA Class I antigens HLA-G, HLA-E and killer Inhibitory Receptor KIR2DL4 in the intricacy of Pregnancy	Prof. Suraksha Agrawal Deptt. Of Medical Genetics Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGIMS) Lucknow-226014	2601600
228.	SR/S0/HS-42/2005 03.10.2007	Potential Tuberculosis Drugs from Marine Actinomycetes	Dr. Vanaja Kumar Deptt. Of Bacteriology Tuberculosis Research Centre Chennai-600031	607200
229.	SR/S0/HS-42/2005 03.10.2007	Potential Tuberculosis Drugs from Marine Actinomycetes	Dr. R. Balarghunathan Deptt. Of Microbiology Sri Sankara Arts & Science College Kanchipuram-631561	914600
230.	SR/S0/HS-12/2004 05.10.2007	Typing of Pseudomonas aeruginosa in cystic fibrosis patients in Northern India	Prof. Surendra Kumar Agrawal Deptt. Of Microbiology King George's Medical University Lucknow-226003	1259000
231.	SR/S0/HS-82/2005 12.10.2007	Study of immune responses to common recall antigens and super antigens in autoimmune diseases before and after immunosuppressive intervention	Dr.(Mrs.) Shukla Das Deptt. Of Microbiology University College of Medical Sciences & GTB Hospital New Delhi-110095	2761400
232.	SR/S0/HS-106/2005 17.10.2007	Molecular and approach for monitoring drug resistant malaria parasite in the malaria endemic zone in West Bengal	Prof. A.K. Hati Deptt. Of Physiology Vidyasagar University Midnapur-721102	1922600
233.	SR/S0/HS-77/2005 17.10.2007	Genomic instability in Bystander Human Cells and their Progeny exposed to Radiomimetic Drug using 3-dimentional	Dr. P. Venkatachalam Deptt. Of Human Genetics Sri Ramachandra Medical College & Reseach Institute	2292800

		cultures	Chennai-600116	
234.	SR/S0/HS-54/2006  23.10.2007	Evaluation of p53-dependent and independent signaling in the aflavin-induced human breast cancer cell apoptosis	Dr. Tanya Das Deptt. Of Animal Physiology Bose Institute Kolkata-700009	2364000
235.	SR/S0/HS-70/2007  23.10.2007	Functional Characterization of Rv2986c, a DNA Binding Protein of M. Tuberculosis	Prof. H.K. Prasad Deptt. Of Biotechnology All Indian Institute of Medical Sciences New Delhi-110029	2300000
236.	SR/S0/HS-61/2007  23.10.2007	Molecular Genetic Studies of Congenital hearing impairment	Dr. P.V. Ramchander Deptt. Of Human Genetics, Institute of Life Sciences NALCO Square Bhubaneswar-751023	2277000
237.	SR/S0/HS-21/2007  05.11.2007	Early detection of polarized cytokine producing allo-reactive T cells and the role of chemokines in their selective homing among patients undergoing renal transplantation	Dr. D.K. Mitra Deptt. Of Transplant Immunology and Immunogenetics All Indian Institute of Medical Sciences New Delhi-110029	2820000
238.	SR/S0/HS-06/2007  05.11.2007	Screening of Herbal Drugs used in treatment of hepato cellular carcinoma	Dr. Ch. V. Rao Div. of Pharmacognosy & Ethnopharmacology National Botanical Research Institute Lucknow-226001	2288000
239.	SR/S0/HS-22/2006  19.11.2007	Glabridin Derivatives for Estrogen receptor Beta Mediated growth control of Prostate cancer cells	Dr. M. Ramanathan Deptt. Of Pharmacology PSG College of Technology Coimbatore-641004	2099000
240.	SR/S0/HS-32/2006  19.11.2007	To study the monosomy 3, chromosome 8 and 1 aberrations in Uveal melanomas by chromosome in situ hybridization and correlate with	Dr. S. Krishnakumar Deptt. Of Ocular Pathology Vision Research Foundation Chennai-600006	1114000

		histopathological and clinical parameters		
241.	SR/S0/HS-28/2007  20.11.2007	A Study on Prognostic impact of molecular genetic alteration in Hepatoblastoma in Asian Indian Children	prof. Minu Bajpai Deptt. Of Pediatric Surgery All Indian Institute of Medical Sciences New Delhi-110029	2928984
242.	SR/S0/HS-19/2006  28.11.2007	Randomized clinical trial to compare results of concurrent chemo-radiation with surgery and post operative radiotherapy in advanced laryngeal and hypo pharyngeal cancer	Dr. Prathamesh S. Pai Deptt. Of Surgical Oncology, Head & Neck Service(Tata Memorial Centre) Tata Memorial Hospital Mumbai-400012	2200000
243.	SR/S0/HS-17/2007  11.01.2008	To bioengineer a corneal stromal substitute using cross linked connective tissue	Dr. T.P. Sastry Deptt. Of Bioproducts Laboratory Central Leather Reseach Institute Chennai-600020	1314000
244.	SR/S0/HS-99/2005  11.01.2008	Genetic, Metabolic and Hormonal Profile in Obstructive Sleep Apnea Syndrome	Dr. Randeep Guleria Deptt. Of Medicine All Indian Institute of Medical Sciences New Delhi-110029	2400000
245.	SR/S0/HS-05/2007  28.01.2008	Cloning, expression and functional characterization of a cyclin-like protein (CLP-1) from human germ cells	Dr. G. Pradeep Kumar Deptt. Of Molecular Endocrinology and Reproduction Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram-695014	3964000
246.	SR/S0/HS-50/2007  25.01.2008	Analysis of Apoptotic pathways involved in macrophages from Bruton's tyrosine kinase-deficient X-linked immunodeficient mice	Dr. Vineeta Bal Deptt. Of Immunology National Institute of Immunology New Delhi-110067	3328800
247.	SR/S0/HS-17/2007	To bioengineer a corneal stromal substitute using cross	Dr. S. Krishnakumar Vision Research Foundation	1544000

	25.01.2008	linked connective tissue	Sankara Nethralaya Chennai-600006	
248.	SR/S0/HS-06/2006  04.02.2008	Functional genomics of beta connexin genes in non-syndromic hearing loss	Prof. Naresh Panda Deptt. Of Otolaryngology and Head & Neck Surgery Post Graduate Institute of Medical Education & Research (PGIMER) Chandigarh-160012	2662400
249.	SR/S0/HS-88/2006  04.02.2008	Testicular germ cells apoptosis in diabetic albino rat: Corrective effect of a formulated herbal drug-MTEC	Dr. Debasis Ghosh Deptt. Of Bio-Medical Laboratory Science & Management Vidyasagar University Midnapore-721102	2041300
250.	SR/S0/HS-73/2006  04.02.2008	Invitro inhibition of T cell Cytokines production by methotrexate: Can it predict response to methotrexate inpatients with rheumatoid arthritis	Dr. Amita Aggarwal Deptt. Of Immunology Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGIMS) Lucknow-226014	2088000
251.	SR/S0/HS-51/2007  04.02.2008	Assessment of the role of tyrosine kinase EphB4 in the wnt pathway by RNA interference and its significance in colon cancer: towards novel cancer therapeutics	Dr. Dinesh Kumar Lekha Centre for Cellular & Molecular Biology Hyderabad-500007	2445000
252.	SR/S0/HS-46/2007  07.02.2008	Modulation of Neural Immune Signaling by estrogen in reproductive aging	Dr. S. Thyagarajan Deptt. Of Biotechnology SRM University Kattankulathur-603203	3744400
253.	SR/S0/HS-84/2007  20.02.2008	Efficacy of some plants extract against preadult Vector mosquitoes: Isolation, characterization and field evaluation of active ingredients	Dr. Goutam Chandra Deptt. Of Zoology Burdwan University Burdwan-713104	1828700
254.	SR/S0/HS-49/2007	Gene-Environment interactions and susceptibility to	Dr. S. Lakshmi Deptt. Of Molecular Medicine	3202400

	20.02.2008	breast cancer	Regional Cancer Centre Thiruvananthapuram-695011	
255.	SR/S0/HS-95/2007  20.02.2008	To investigate the effect of maternal hypothyroidism on transcriptional factor sequel in early neurogenesis and neuronal migration	Dr. MM Godbole Deptt. Of Endocrinology Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGIMS) Lucknow-226014	3268200
256.	SP/S0/HS-91/2005  29.05.2007	Assessment of T and B lymphocyte subpopulations during chronic and acute infections of Plasmodium berghei malaria, with emphasis on innate immunity	Prof. Shobhona Sharma Deptt. Of Biological Sciences Tata Institute of Fundamental Research Mumbai-400005	1687600
257.	SP/S0/HS-91/2005  29.05.2007	Assessment of T and B lymphocyte subpopulations during chronic and acute infections of Plasmodium berghei malaria, with emphasis on innate immunity	Prof. Shubhada V. Chiplunkar Deptt. Of Immunology ACTREC Navi Mumbai-410208	390000
258.	SP/S0/HS-21/2006  04.10.2007	Proteomics of medically important fungus, Aspergillus fumigatus, to identify potential allergens/antigens, virulent factors and proteins and pathways involved in drug resistance	Dr. Taruna Madan Gupta Deptt. Of Immunology National Institute for Research in Reproductive Health Mumbai-400012	1100000
259.	SP/S0/HS-106/2005  17.10.2007	Molecular and approach for monitoring drug resistant malaria parasite in the malaria endemic zone in West Bengal	Dr. T.K. Maiti Deptt. Of Biotechnology Indian Institute of Technology-Kharagpur Kharagpur-721302	636000
260.	SR/S2/HEP-09/2005	Spectroscopy of nuclei close to beta-	Dr. Ajay Kumar Singh Deptt. Of Physics &	1300000

	10.04.2007	stability line by using complete and incomplete-fusion and deep-inelastic reactions	Meteorology Indian Institute of Technology-Kharagpur Kharagpur-721302	
261.	SR/S2/HEP-23/2005  12.04.2007	Study of polarization properties of Radiation in a contact binary star perturbed by a third star	Dr. S.K. Barman Deptt. Of Mathematics Indira Gandhi National Open University Malda-732101	714000
262.	SR/S2/HEP-21/2005  12.04.2007	A theoretical study on pentaquark baryons	Dr.(Mrs.) Aparajita Bhattacharya Deptt. Of Physics Jadavpur University Kolkata-700032	379000
263.	SR/S2/HEP-14/2005  12.04.2007	Behaviour of spatially extended dynamical systems on networks	Dr. M. Prashant Gade Centre for Modelling and Simulation Pune University Pune-411007	1014000
264.	SR/S2/HEP-04/2006  20.04.2007	Drift wave turbulences in dusty plasmas	Dr. Mridul Bose Deptt. Of Physics Jadavpur University Kolkata-700032	942000
265.	SR/S2/HEP-21/2006  24.04.2007	Hadrons in hot and dense hadronic matter	Dr. Amruta Mishra Deptt. Of Physics Indian Institute of Technology-Delhi New Delhi-110016	977000
266.	SR/S2/HEP-16/2006  24.04.2007	Investigation of incomplete fusion dynamics in heavy ion reactions at moderate and intermediate energies	Prof. R. Prasad Deptt. Of Physics Aligarh Muslim University Aligarh-202002	1788600
267.	SR/S2/HEP-14/2006  26.04.2007	Light Meson spectra in the frame work of chiral quark models with instanton induced interaction	Dr. K.B. Vijaya Kumar Deptt. Of Physics Mangalore University Dakshina-574199	1084800
268.	SR/S2/HEP-13/2005  01.05.2007	Photometric and spectroscopic study of variable stars and Be stars	Dr. P.S. Goraya Deptt. Of Physics Punjabi University Patiala-147002	1903200
269.	SR/S2/HEP-24/2006	Hadrons at finite temperature and Density	Dr. Samir Nath Mallik Saha Institute of Nuclear Physics	708000

	03.05.2007		Kolkata-700064	
270.	SR/S2/HEP-05/2006 15.05.2007	Development of plasma chamber set up for re-entry studies	Dr. Deepak Bhatnagar Deptt. Of Physics Rajasthan University Jaipur-302004	2358000
271.	SR/S2/HEP-17/2006 15.05.2007	Theoretical investigations in light front field theory	Dr. Anuradha Misra Deptt. Of Physics Mumbai University Mumbai-400098	1586640
272.	SR/S2/HEP-25/2006 15.05.2007	Semiclassical techniques for many body nuclear system and the role of symmetries	Dr. Sham Sunder Malik Deptt. Of Physics Guru Nanak Dev University Amritsar-143005	779700
273.	SR/S2/HEP-23/2006 29.05.2007	BRST - Symmetries and persymmetries	Dr. Rudra Prakash Malik Deptt. Of Physics Banaras Hindu University Varanasi-221005	1243200
274.	SR/S2/HEP-20/2006 04.06.2007	Spectroscopy and decay properties of charm and beauty mesons based on QCD motivated models	Dr. P.C. Vinod Kumar Deptt. Of Physics Sardar Patel University Vallabh Vidya Nagar-388120	825600
275.	SR/S2/HEP-22/2006 04.07.2007	A numerical and analytical investigation of strong-field processes driven by few-cycle laser pulses with gases and plasma waveguides	Dr. K.P. Maheswari Deptt. Of Physics Vardhaman Mahaveer Open University Kota-324010	1254000
276.	SR/S2/HEP-26/2006 10.07.2007	Study of high spin states in non-relativistic and relativistic mean field formalism with good rotational symmetry	Dr. Ahmad Ansari Institute of Physics Bhubaneswar-651005	747840
277.	SR/S2/HEP-20/2005 27.07.2007	Characterization and Scaling Studies in Large volume Plasma by Multiple Compact ECR Sources	Prof. A. Ganguli Centre for Energy Studies Indian Institute of Technology-Delhi New Delhi-110016	3867764

278.	SR/S2/HEP-16/2006 30.07.2007	Nuclear structure and nuclear reactions for drip line nuclei in relativistic models	Dr. S.K. Patra Institute of Physics Bhubaneswar-751005	1524000
279.	SR/S2/HEP-18/2006 09.08.2007	Spectroscopy of nuclei in the mass 80 region	Dr. R. Sahu Deptt. Of Physics Berhampur University Berhampur-760007	774000
280.	SR/S2/HEP-26/2006 09.08.2007	Important aspects of development of observational astronomy in India	Prof. Neelamraju Kameswara Rao Indian Institute of Astrophysics Bangalore-560034	1776000
281.	SR/S2/HEP-10/2006 (I) 27.08.2007	Characteristics of top quark and search for new particles/phenomena at the Dzero experiment at fermilab	Dr. Brajesh Choudhary Deptt. Of Physics Delhi University New Delhi-110007	3133800
282.	SR/S2/HEP-10/2006 (II) 27.08.2007	Characteristics of top quark and search for new particles/phenomena at the Dzero experiment at fermilab	Dr. Suman Bala Beri Deptt. Of Physics Panjab University Chandigarh-160014	2247240
283.	SR/S2/HEP-13/2006 19.09.2007	Feasibility study of Neutrinoless double beta decay in $^{124}\text{Sn}$	Dr. P.K. Raina Deptt. Of Physics & Meteorology Indian Institute of Technology-Kharagpur Kharagpur-721302	5082000
284.	SR/S2/HEP-11/2006 24.09.2007	Development of multi-purpose plasma ozone generator for disinfectant applications	Dr. B.B. Srivastava PIIT Navi Mumbai-410206	2350000
285.	SR/S2/HEP-08/2006 08.10.2007	Trace Element analysis by proton induced X-ray Emission (PIXE) technique in Chandigarh Cyclotron	Dr. K.P. Singh Deptt. Of Physics Panjab University Chandigarh-160014	2140000
286.	SR/S2/HEP-027/2006	Measurement of Neutral Current cross	Dr.(Mrs.) Manjeet Kaur	1123200

	10.10.2007	sections at high X and the structure function FI using polarized e beamset HERA-II	Deptt. Of Physics Panjab University Chandigarh-160014	
287.	SR/S2/HEP-19/2006  08.11.2007	An experimental study of quark gluon plasma in phenix experiment at RHIC (BNL, USA)	Prof. C.P. Singh Deptt. Of Physics Banaras Hindu University Varanasi-221005	4727000
288.	SR/S2/HEP-12/2007  27.11.2007	Fundamental properties of compact objects and their accretion disk: Unified study of gravity, fluid dynamics and field theory	Dr. Banibrata Mukhopadhyay Deptt. Of Physics Indian Institute of Science Bangalore-560012	2909760
289.	SR/S2/HEP-10/2007  21.02.2008	Studies of patterns and synchronization in neural using coupled nonlinear oscillators	Dr. Kiran M Kolwankar Deptt. Of Physics Ramniranjan Jhunjhunwala College Mumbai-400086	1270000
290.	SR/S2/HEP-05/2007  24.03.2008	Symmetry and Integrability of certain Nonlinear Dynamical Systems	Dr. S.N. Pandey Deptt. Of Physics Motilal Nehru Institute of Technology Allahabad-211004	536158
291.	SR/S1/IC-17/2006  23.04.2007	Synergic extraction and stripping voltammetric determination of toxic metal ions and lanthanides at trace level by calix(n)arenes/calix(n)resorcinarenes	Prof. Ashok Kumar School of Chemical Sciences Devi Ahilya Vishwavidyalaya Indore-452017	1700000
292.	SR/S1/IC-39/2006  26.04.2007	Synthesis of mesoporous silica and alumina based oxide materials	Dr. Narendra Nath Ghosh Deptt. Of Chemistry Birla Institute of Technology & Science Zuarinagar-403726	2000000
293.	SR/S1/IC-23/2006	Tellurated and phosphinated schiff bases and related ligands and their	Prof. Ajai Kumar Singh Deptt. Of Chemistry Indian Institute of Technology-Delhi	2389000

	26.04.2007	metal complexes: Synthesis, structural chemistry and applications of catalytic organic synthesis	New Delhi-110016	
294.	SR/S1/IC- 20/2006  27.04.2007	Investigations on catalytic phosphonylation and other phosphorous based reactions	Prof. K.C. Kumaraswamy School of Chemistry Hyderabad University Hyderabad-500046	3524800
295.	SR/S1/IC- 14/2006  01.05.2007	NHC based multi-site coordinating ligand	Dr. G. Anantharaman Deptt. Of Chemistry Indian Institute of Technology-Kanpur Kanpur-208016	3090000
296.	SR/S1/IC- 40/2006  03.05.2007	Synthesis and characterization of some novel single source molecular precursors of Ti, Zr, V and Nb for ceramic materials	Prof. Rakesh Bohra Deptt. Of Chemistry Rajasthan University Jaipur-302004	1314400
297.	SR/S1/IC- 10/2003  04.05.2007	C-H bond activation: Tuning the catalyst	Dr. P. Bandopadhyay Deptt. Of Chemistry North Bengal University Darjeeling-734430	1880000
298.	SR/S1/IC- 19/2006  10.05.2007	Functionalization of Hydrocarbons using metalloboranes as catalyst	Dr. Sundargopal Ghosh Deptt. Of Chemistry Indian Institute of Technology-Madras Chennai-600036	4177000
299.	SR/S1/IC- 03/2007  17.05.2007	Development of novel ruthenium pincer organometallic catalysts: synthesis, structure and catalytic transfer hydrogenation	Dr. R. Ramesh Deptt. Of Chemistry Bharathidasan University Tiruchirapalli-620024	1734000
300.	SR/S1/IC- 37/2006  03.05.2007	Design, synthesis and characterization of metal organic framework with rectangular topology and their application	Dr. E. Suresh Analytical Science Division Central Salt & Marine Chemical Research Institute Bhavnagar-364002	1399000
301.	SR/S1/IC- 04/2007	Metalloporphyrin catalyzed oxidation	Dr. D. Bandyopadhyay Deptt. Of Chemistry	2044000

	29.05.2007	of alkanes and alkenes: Nature of reactive intermediates	Indian Institute of Technology-Delhi New Delhi-110016	
302.	SR/S1/IC-08/2007  27.06.2007	Metalloporphyrins catalyzed oxygenation of organic and organometallic compounds	Dr. P. Bandyopadhyay Deptt. Of Chemistry North Bengal University Darjeeling-734430	2356000
303.	SR/S1/IC-10/2007  25.09.2007	Investigations on some ortho-metallated and related species	Prof. Samudranil Pal School of Chemistry Hyderabad University Hyderabad-500046	2592000
304.	SR/S1/IC-13/2007  25.09.2007	Functionalized polyoxometalates: synthesis, characterization and asymmetric oxidation of alkenes	Dr. Anjali Patel Deptt. Of Chemistry, Faculty of Science MS University of Baroda Vadodara-390002	1468000
305.	SR/S1/IC-02/2007  27.09.2007	Cyclodiphosphazanes as building blocks to design inorganic rings, cages and clusters with both main group and transition elements and their catalytic utilities	Prof. M.S. Balakrishna Deptt. Of Chemistry Indian Institute of Technology-Bombay Mumbai-400076	7109600
306.	SR/S1/IC-20/2007  28.09.2007	Synthesis and characterization of novel extended porphyrins- Potential photosensitizers for photodynamic therapy (PDT)	Dr. Pradeep Kumar Panda School of Chemistry Hyderabad University Hyderabad-500046	2644000
307.	SR/S1/IC-12/2007  03.10.2007	Flexible multidentate N and/or O ligated transition metal complexes: Characterization and properties	Dr. Swapan K Chandra Deptt. Of Chemistry Visva Bharati Santiniketan-731235	1990000
308.	SR/S1/IC-09/2007  19.10.2007	Synthetic and catalytic studies of N-heterocyclic carbenes (NHC) and their late transition metal complexes	Dr. Prasenjit Ghosh Deptt. Of Chemistry Indian Institute of Technology-Bombay Mumbai-400076	5416000

309.	SR/S1/IC-15/2007  01.11.2007	Synthesis and structural characterization studies of organolanthanide complexes and their applications	Dr. Ganesan Mani Deptt. Of Chemistry Indian Institute of Technology-Kharagpur Kharagpur-721302	3939000
310.	SR/S1/IC-22/2007  07.11.2007	Antibiotic resistance and Zinc hydrolases- Understanding the role of metallo- $\beta$ -lactamases	Dr. G. Mugesh Deptt. Of Inorganic & Physical Chemistry Indian Institute of Science Bangalore-560012	6902000
311.	SR/S1/IC-21/2007  06.12.2007	Voltammetric determination of some anabolic steroids, used for doping by athletes, in human blood and urine	Prof. R.N. Goyal Deptt. Of Chemistry Indian Institute of Technology-Roorkee Roorkee-247667	1816000
312.	SR/S1/IC-31/2007  10.12.2007	Synthetic and catalytic studies on organocobalt metallocenes, metallacycles and their inorganic heterocyclic derivatives	Prof. Anil J Elias Deptt. Of Chemistry Indian Institute of Technology-Delhi New Delhi-110016	3225600
313.	SR/S1/IC-25/2007  17.12.2007	Synthesis, characterization and reactivity of functional polysilanes bearing heteroatom substituted pendant groups	Prof. Ravi Shankar Deptt. Of Chemistry Indian Institute of Technology-Delhi New Delhi-110016	2438800
314.	SR/S1/IC-23/2007  05.02.2008	Polyoxometalates functionalized by crown ether derivatives, rotaxanes and pseudo-rotaxanes	Dr. Samar K Das School of Chemistry Hyderabad University Hyderabad-500046	2131000
315.	SR/S1/IC-34/2007  06.02.2008	Triazole bridged porphyrin assemblies by click chemistry: Synthesis, metallation, electrochemical and photophysical studies	Dr. M. Ravikanth Deptt. Of Chemistry Indian Institute of Technology-Bombay Mumbai-400076	3989600
316.	SR/S1/IC-	Dicarboxylic acid	Prof. K. Natarajan	1375000

	43/2007 05.03.2008	bridged binuclear ruthenium complexes - Synthesis, characterization and electrochemistry	Deptt. Of Chemistry Bharathiar University Coimbatore-641046	
317.	SR/S5/BC-15/2006 16.08.2007	Kinetic, mechanistic and pharmacological studies on Ru-pac (pac=polyaminocarboxylate) complexes towards development Ruthenium pharmaceuticals	Dr. Debabrata Chatterjee Chemistry Group Central Mechanical Engineering Research Institute Durgapur-713209	1964400
318.	SR/S5/BC-18/2006 27.06.2007	Molecular designing, biochemical and electrochemical studies of Knoevenagel type Schiff bases and their complexes to find out the effect of antibacterial, antifungal and antitumor activities	Dr. N. Raman Deptt. Of Chemistry VHNSN College Virudunagar-626001	1452000
319.	SR/S5/MBD-01C/2007 26.02.2008	Development of novel sensitizers based on NIR dyes part of a major programme on Metal Based Drugs to be implemented by CCMB, Hyderabad	Dr. Ch. Mohan Rao Centre for Cellular & Molecular Biology Hyderabad-500007	5130000
320.	SR/S5/MBD-01B/2007 26.02.2008	Development of novel sensitizers based on NIR dyes part of a major programme on Metal Based Drugs to be implemented by RGCB, Thiruvananthapuram	Dr. M. Radhakrishna Pillai Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram-695014	5091000
321.	SR/S5/MBD-01A/2007 26.02.2008	Development of novel sensitizers based on NIR dyes part of a major programme on Metal Based Drugs to be implemented by NIIST,	Dr. D. Ramaiah Photosciences and Photonics, Chemical Science and Technology Div. National Institute of Interdisciplinary Science and	39487000

		Thiruvananthapuram	Technology Thiruvananthapuram- 695019	
322.	SR/S2/LOP- 17/2006  18.04.2007	Novel organic materials for non- linear optical applications	Dr. S.M. Dharmaprakash Deptt. Of Physics Mangalore University Manasagangotri- 574199	1313418
323.	SR/S2/LOP- 16/2006  26.04.2007	High resolution diode laser spectroscopy of atmospheric molecules	Dr. Biswajit Ray Deptt. Of Physics Calcutta University Kolkata-700009	2252640
324.	SR/S2/LOP- 10/2006  01.05.2007	Linear & nonlinear optical properties of nano-size metal colloids in polymers	Dr. K. Chandrasekharan Deptt. Of Science & Humanities National Institute of Technology Calicut-673601	1875005
325.	SR/S2/LOP- 14/2006  03.05.2007	Laser plasma interaction and particle acceleration at ultra high power laser flux	Dr. R.P. Sharma Centre for Energy Studies Indian Institute of Technology-Delhi New Delhi-110016	1792320
326.	SR/S2/LOP- 18/2006  22.05.2007	Study of electron/positron scattering from atoms and molecules	Dr. Arvind Kumar Jain Deptt. Of Physics MLN College Yamuna Nagar-135001	894000
327.	SR/S2/LOP- 20/2006  24.05.2007	Growth of large size KDP and ADP crystals by Sankaranarayanan Ramasamy method	Dr. P. Ramasamy Centre for Crystal Growth SSN College of Engineering Kalavakkam-603110	1873621
328.	SR/S2/LOP- 19/2006  04.06.2007	Investigation of processes following L and M shell photoionization and analytical applications using EDXRF technique	Dr. Sanjiv Puri Deptt. Of Physics Punjabi University Patiala-147002	1784585
329.	SR/S2/LOP- 09/2002  04.07.2007	Surface Relief Diffractive Optical Elements: Design and Fabrication	Prof. L.N. Hazra Deptt. Of Applied, Optics and Photonics Calcutta University Kolkata-700009	1544691
330.	SR/S2/LOP-	Correlation studies on	Dr. R. Shanker	3489775

	09/2006 18.07.2007	ionic fragments of some atmospheric molecules induced by keV-electron impact	Deptt. Of Physics Banaras Hindu University Varanasi-221005	
331.	SR/S2/LOP-06/2006 18.07.2007	Laser spectroscopy of atoms, molecules and rare earth transitional metals in glasses/crystals	Dr. S.B. Rai Deptt. Of Physics Banaras Hindu University Varanasi-221005	6027000
332.	SR/S2/LOP-01/2006 27.07.2007	Investigation of Bessel beams generated using optical fibres as large depth-of-field sub-micron scribe	Dr. N.K. Viswanathan School of Physics Hyderabad University Hyderabad-500046	3982991
333.	SR/S2/LOP-13/2006 10.10.2007	R&D in photonic Crystal Fibers: Design, fabrication and experimental characterization for applications in optical communications and sensors	Dr. P. Roy Chaudhuri Deptt. Of Physics & Meteorology Indian Institute of Technology-Kharagpur Kharagpur-721302	3528000
334.	SR/S2/LOP-07/2005 24.10.2007	Ultra high-resolution retinal imaging of living through adaptive optics	Dr. Anil Kumar Nirla Deptt. Of Applied Physics Indian School of Mines University Dhanbad-826004	3990200
335.	SR/S2/LOP-15/2007 12.12.2007	Surface enhanced Raman scattering (SERS) studies of substituted methyl-0-nitrophenylsulfides	Dr. Panicker C. Yohannan Deptt. Of Physics TKM college of Arts & Science Kollam-691005	200000
336.	SR/S2/LOP-03/2007 26.12.2007	Investigation on highly efficient nonlinear optical bimetallic thiocyanates and their lewis base adducts the future materials for compact blue violet laser	Dr. P. Sagayaraj Deptt. Of Physics Loyola College Nungambakkam-600034	3375000
337.	SR/S2/LOP-05/2007	Developemnt of an atomic magnetometer based on nonlinear magneto-optical	Dr. M. Pattabiraman Deptt. Of Physics Indian Institute of Technology-Madras	3849660

	05.02.2008	rotation for geomagnetic applications	Chennai-600036	
338.	SR/S2/LOP-10/2007 17.03.2008	Effects of relativity and correlation on the radiative decay of hollow atoms	Dr. Lakshmi Natarajan Deptt. Of Physics Mumbai University Mumbai-400098	1587360
339.	SR/S4/MS:42 7/07 25.04.2007	CARDMATH to be coordinated by Dr. S. Arumugham, Kalasalingam University, Krishnankoil, TN	Kalasalingam University Krishnankoil-626190	13850000
340.	SR/S4/MS:31 9/06 16.05.2007	Distance concepts in graphs and applications	Dr. A.P. Santhakumaran Deptt. Of Mathematics St. Xavier's College Palayamkottai-627002	719920
341.	SR/S4/MS:32 8/06 30.05.2007	Domination in Cayley Graphs to be implemented within the scope provided under the Core Group Research Facilities (CFRF) of the National Centre for Advanced Research in Discrete Mathematics (n-CARDMATH), Kalasalingam University, Krishnankoil	Prof. T. Tamizh Chelvam Deptt. Of Mathematics Manonmaniam Sundaranar University Tirunelveli-627012	772800
342.	SR/S4/MS:37 9/06 30.05.2007	Controlled Semi-Markov processes and applications to finance	Prof. Mrinal Kanti Ghosh Deptt. Of Mathematics Indian Institute of Science Bangalore-560012	1100000
343.	SR/S4/MS:32 6/06 30.05.2007	Combinatorial optimization in packing problems specific to VLSI Design to be implemented within the scope provided under the Core Group Research Facilities (CFRF) of the	Dr. P. Subbaraj Deptt. Of ECE Kalasalingam University Krishnankoil-626190	994000

		National Centre for Advanced Research in Discrete Mathematics (n-CARDMATH), Kalasalingam University, Krishankoil		
344.	SR/S4/MS:35 7/06  30.05.2007	A Study on excellent and very-excellent graphs with respect to various domination and fractional domination parameters to be implemented within the scope provided under the Core Group Research Facilities (CFRF) of the National Centre for Advanced Research in Discrete Mathematics (n-CARDMATH), Kalasalingam University, Krishankoil	Dr. N. Sridharan Deptt. Of Mathematics Alagappa University Karaikudi-630003	664800
345.	SR/S4/MS:35 0/06  30.05.2007	Development of Hybrid metaheuristic Algorithms for solving power system operations planning under deregulated environment to be implemented within the scope provided under the Core Group Research Facilities (CFRF) of the National Centre for Advanced Research in Discrete Mathematics (n-CARDMATH), Kalasalingam University, Krishankoil	Dr. S. Kannan Deptt. Of Electrical & Electronics Engineering Kalasalingam University Krishnankoil-626190	787920

346.	SR/S4/MS:36 4/06  06.06.2007	Multilevel Multicriteria Optimization of water supply facility expanding planning to be implemented within the scope provided under the Core Group Research Facilities (CFRF) of the National Centre for Advanced Research in Discrete Mathematics (n- CARDMATH)	Dr. C. Thangaraj Deptt. Of Civil Engg. Kalasalingam University Krishnankoil-626190	787920
347.	SR/S4/MS:37 3/06  07.06.2007	Non-Parametric inference related to symmetric distributions	Prof. R.N. Rattihalli Deptt. Of Statistics Shivaji University Kolhapur-416004	924000
348.	SR/S4/MS:32 5/06  02.07.2007	Studies of works of Srinivasa Ramanujan related works and applications	Dr. S. Bhargava (Retd) Deptt. Of Mathematics Mysore University Mysore-570006	963000
349.	SR/S4/MS:35 7/06  21.08.2007	A Study on excellent and very-excellent graphs with respect to various domination and fractional domination parameters	Dr. N. Sridharan Deptt. Of Mathematics Alagappa University Karaikudi-630003	1298000
350.	SR/S4/MS:37 1/06  10.09.2007	Stochastic process modeling and forecasting through discrete non-linear time series approach	Dr. Himadri Ghosh Indian Agricultural Statistics Research Institute New Delhi-110012	1524960
351.	SR/S4/MS:37 2/06  10.09.2007	Decomposition and factorization graphs	Dr. A. Muthuswamy Deptt. Of Mathematics Bharathidasan University Tiruchirapalli-620024	1056390
352.	SR/S4/MS:28 8/05  11.09.2007	Studies of some technologically important boundary layer flow problems and heat transfer in magnets hydrodynamics	Dr. Deva Kt. Phukan Deptt. Of Mathematics Moran College Moranhat-785670	402000

353.	SR/S4/MS:40 5/07  12.09.2007	Boundary Integral work bench for viscous flows through porous media	Dr. G.P. Raja Sekhar Deptt. Of Mathematics Indian Institute of Technology-Kharagpur Kharagpur-721302	932880
354.	SR/S4/MS:41 9/07  18.09.2007	Setting up of a DST Centre for Mathematical Biology at IISc, Bangalore	Prof. G. Rangarajan Deptt. Of Mathematics Indian Institute of Science Bangalore-560012	30056400
355.	SR/S4/MS:36 7/06  29.11.2007	Wavelets and their applications in computational mechanics	Dr. Sandeep Kumar Deptt. Of Mechanical Engineering, Institute of Technology Banaras Hindu University Varanasi-221005	1009400
356.	SR/S4/MS:29 6/05  06.12.2007	Delay-Diffusion Mathematical models of some complex biological systems: Deterministic and stochastic analysis	Dr.(Mrs.) Rakhi Bhattacharya Deptt. Of Technical Education & Training The Calcutta Technical School Kolkata-700013	886800
357.	SR/S4/MS:36 5/06  19.12.2007	Graph theory and combinatorial Computing with Industrial and Engineering Applications	Dr. V. Swaminathan Ramanujan Research Centre in Mathematics Saraswathi Narayana College Madurai-625025	1340400
358.	SR/S4/MS:42 3/07  21.01.2008	Mathematical Modelling and simulation of image based visual serve control of robot manipulators	Dr. N. Sukavanan Deptt. Of Mathematics Indian Institute of Technology-Roorkee Roorkee-247667	1097280
359.	SR/S4/MS:42 5/07  30.01.2008	Graceful directed graphs	Dr. S.M. Hegde National Institute of Technology Suratkal-575025	1491600
360.	SR/S4/MS:36 2/06  30.01.2008	Study for assessment, Estimation and Prevention of Non- Point Source Ground Water Contamination in Fuzzy Environment using Genetic Algorithms	Dr. Millie Pant Deptt. Of Pepper Technology Indian Institute of Technology-Roorkee Roorkee-247667	1397000

		and applying High Performance Computing		
361.	SR/S1/OC-11B/2006  12.04.2007	Synthesis of multi drug resistance modulators	Dr. Sneha Sudha Komath School of Life Sciences Jawaharlal Nehru University New Delhi-110067	360000
362.	SR/S1/OC-11B/2006  12.04.2007	Synthesis of multi drug resistance modulators	Dr. Palwinder Singh Deptt. Of Chemistry Guru Nanak Dev University Amritsar-143005	1926000
363.	SR/S1/OC-42/2006  12.04.2007	Synthesis, study and applications of novel helical molecules	Dr. Ashutosh Vasant Bedekar Deptt. Of Chemistry, Faculty of Science MS University of Baroda Vadodara-390002	2927000
364.	SR/S1/OC-70/2006  04.05.2007	Synthesis of enantiometrically pure heterocycles via 1,3-dipolar cycloadditions employing (R)- $\alpha$ -phenylethylamine as chiral auxillary	Prof. S. Perumal School of Chemistry Madurai Kamaraj University Madurai-625021	2000000
365.	SR/S1/OC-72/2006  11.05.2007	Catalytic asymmetric aminohalogenations of alkenes, alkynes and imines	Dr. A. Sudalai Div. of Process Development National Chemical Laboratory Pune-411008	2168000
366.	SR/S1/OC-75/2006  27.06.2007	Synthesis of functionalized polyethynyl pyrene and perylene derivatives for applications in molecular electronics and photonics	Prof. S. Sankararaman Deptt. Of Chemistry Indian Institute of Technology-Madras Chennai-600036	2875000
367.	SR/S1/OC-77/2006  27.06.2007	Design, synthesis and biological studies of novel cationic porphyrin hybrids as potential anticancer agents	Dr. Dalip Kumar Deptt. Of Chemistry Birla Institute of Technology & Science Pilani-333031	2391000

368.	SR/S1/OC-43/2006  14.09.2007	Cycloadditions and rearrangements of diaziridines, triaziridines, aziridinones, azetidines and azetidinones	Prof. Veejendra K Yadav Deptt. Of Chemistry Indian Institute of Technology-Kanpur Kanpur-208016	4970200
369.	SR/S1/OC-76/2006  20.09.2007	Optical properties of functionalized 1,8-naphthalimide derivatives and related compounds and their supramolecular chemistry	Prof. Jubarak Bikash Baruah Deptt. Of Chemistry Indian Institute of Technology-Gauhati Guwahati-781039	3932400
370.	SR/S1/OC-01A/2007  26.09.2007	Electronic structure and properties based analysis of the effects of the alternating backbone configuration on the secondary structure of furanoid sugar amino acids and related building blocks	Prof. Harjinder Singh Centre for Computational Natural Sciences and Bioinformatics International Institute of Information Technology Hyderabad-500032	2232400
371.	SR/S1/OC-01B/2007  26.09.2007	Electronic structure and properties based analysis of the effects of the alternating backbone configuration on the secondary structure of furanoid sugar amino acids and related building blocks	Dr. Tushar Kanti Charaborty Organic Division-III Indian Institute of Chemical Technology Hyderabad-500007	1745200
372.	SR/S1/OC-11/2007  28.09.2007	Synthesis and characterization of polyaromatic fused quinoxalines as dipolar functional materials	Dr. K.R. Justin Thomas Deptt. Of Chemistry Indian Institute of Technology-Roorkee Roorkee-247667	2496000
373.	SR/S1/OC-14/2007  16.10.2007	Synthesis of densely functionalized carbocycles from carbohydrates: Design of approaches to synthesize some	Dr. B. Venkateswara Rao Organic Div.-III, Fine Chemical Laboratory Indian Institute of Chemical Technology	2582000

		important carbocyclic polyols	Hyderabad-500007	
374.	SR/S1/OC-21/2007  18.10.2007	$\alpha$ -chlorosulphides as key intermediates for carbon-carbon bond formation en route to the synthesis of bioactive molecules	Dr. S. Raghavan Organic Div.-I Indian Institute of Chemical Technology Hyderabad-500007	2700000
375.	SR/S1/OC-67/2006  18.10.2007	Polymorphism and pseudopolymorphism in molecule crystals and active pharmaceutical ingredients	Prof. Ashwini Nangia School of Chemistry Hyderabad University Hyderabad-500046	6234000
376.	SR/S1/OC-13/2007  19.10.2007	$\beta^2,^3$ -peptides with lateral and longitudinal amphipathicities: New Models to study lipid-peptide interactions with potential application in antibiotic development	Dr. K.M. Muraleedharan Deptt. Of Chemistry Indian Institute of Technology-Madras Chennai-600036	3547000
377.	SR/S1/OC-04/2007  29.10.2007	Exploring chromophore-Selectivity in bichromorphic enones: Limitations and advantages	Prof.(Mrs) Saswati Lahiri Deptt. Of Organic Chemistry Indian Association for the Cultivation of Science Kolkata-700032	2818000
378.	SR/S1/OC-12/2007  29.10.2007	Asymmetric reduction of prochiral ketones using catalytic transfer hydrogenation reaction: Its application to biologically active molecules with $\beta$ -amino secondary alcohol as motif	Dr. G. Kumaraswamy Organic Division-III, Fine Chemical Laboratory Indian Institute of Chemical Technology Hyderabad-500007	2240000
379.	SR/S1/OC-06/2007  07.11.2007	Synthesis and characterization of Tris(N-salicylideneaniline) [TSAN]-based disc-shaped liquid crystals	Dr. C.V. Yelamaggad Centre for Liquid Crystal Research Bangalore-560013	3316000

380.	SR/S1/OC-25/2007  06.11.2007	Solid phase intramolecular Witting reaction using novel polymer-bound triphenylphosphines: A study on the synthesis of macrocycle library	Dr. Ganashyam Bez Deptt. Of Chemistry North Eastern Hill University Shillong-793022	2176000
381.	SR/S1/OC-02/2007  13.11.2007	Developemnt of C2 symmetric hetero-helicanes as fluorescent chiral sensors for amines and amino esters	Dr. Anil V. Karnik Deptt. Of Chemistry Mumbai University Mumbai-400098	2842800
382.	SR/S1/OC-29/2007  21.11.2007	Organometallic bioconjugates and functional self-assembled monolayers on curved and flat surfaces	Prof. Amitabh Sarkar Deptt. Of Organic Chemistry Indian Association for the Cultivation of Science Kolkata-700032	3745000
383.	SR/S1/OC-19/2007  10.12.2007	L-Ascorbic Acid in organic synthesis: Studies towards 2-C- and/or 3-C-alkylation/arylation of ascorbic acid via suzuki coupling: Chiral synthesis of naturally occuring bioactive butyrolactones: Maculalactone A-C and Nostoclode I	Dr. Shankar R. Thopate Deptt. Of Chemistry, PG School of Biological Studies, Ahmednagar College Ahmednagar-414001	2068000
384.	SR/S1/OC-33/2007  12.02.2008	Synthesis of chiral ligands/catalysts and their applications in asymmetric synthesis	Dr. Anil Kumar Saikia Deptt. Of Chemistry Indian Institute of Technology-Gauhati Guwahati-781039	2061000
385.	SR/S1/PC-18/2006  16.04.2007	Synthesis and characterization of delafossite structure type CuMO <sub>2</sub> oxides by single source precursor (SSP) method	Dr. Rajamani Nagarajan Deptt. Of Chemistry Delhi University New Delhi-110007	2400000
386.	SR/S1/PC-17/2006	Studies on surface capped	Dr. P.K. Khanna Nanoscience Group	1587360

	24.04.2007	semiconductor quantum dots: Novel synthesis by chemical and sonochemical methods and investigation of optical properties	C-MET Pune-411008	
387.	SR/S1/PC-23/2006  27.04.2007	Spin Glass-like ordering and exchange bias interactions in magnetic nanoparticles synthesized by chemical routes	Prof. N.S. Gajbhiye Deptt. Of chemistry Indian Institute of Technology-Kanpur Kanpur-208016	2170050
388.	SR/S1/PC-32/2005  30.04.2007	Development and application of intruder free multi-reference perturbative and non perturbative formalisms	Dr. Rajat Kumar Chaudhuri Indian Institute of Astrophysics Bangalore-560034	1609560
389.	SR/S1/PC-32/2005  30.04.2007	Development and application of intruder free multi-reference perturbative and non perturbative formalisms	Dr. Uttam Kumar Sinha Mahapatra Deptt. Of Physics Taki Government College North 24 Paraganas-	665000
390.	SR/S1/PC-32/2005  30.04.2007	Development and application of intruder free multi-reference perturbative and non perturbative formalisms	Dr. Sudip Kumar Chattopadhyay Deptt. Of Chemistry Bengal Engineering & Science University Howrah-711103	1214800
391.	SR/S1/PC-19/2006  27.04.2007	Mechanisms of photochemical reactions in ionic liquids	Dr. G. Krishnamoorthy Deptt. Of Chemistry Indian Institute of Technology-Gauhati Guwahati-781039	2400000
392.	SR/S1/PC-10/2006  08.05.2007	Heteropoly acids supported on titania and mesoporous materials as catalysts for acid and redox organic transformations	Dr. S.B. Halligudi Inorganic Chemistry & Catalysis Div. National Chemical Laboratory Pune-411008	987000
393.	SR/S1/PC-16/2006	Intercalation chemistry of anions clay: Possible	Dr. Michael Rajamathi Deptt. Of Chemistry St. Joseph's College	2278072

	17.05.2007	applications in separation of anions, organic synthesis and preparation of layered composites	Bangalore-560027	
394.	SR/S1/PC-38/2006 24.05.2007	Development of Enantio-selective polymer membrane for optical resolution of chiral compounds	Dr. Kripal Singh Osmosis Discipline Central Salt & Marine Chemical Research Institute Bhavnagar-364002	846000
395.	SR/S1/PC-31/2006 13.06.2007	Organic inorganic hybrid polymer membranes to investigate pervaporation coupled catalytic reactions	Dr. G.S. Gokavi Deptt. Of Chemistry Shivaji University Kolhapur-416004	1662000
396.	SR/S1/PC-04/2007 13.06.2007	Preparation and characterization of perovskites and NASICON type compounds by metathesis reactions	Dr. M. Vithal Deptt. Of Chemistry Osmania University Hyderabad-500007	1002000
397.	SR/S1/PC-36/2006 02.07.2007	Countorian Binding Interfacial property correlation for AOT micelles	Prof. Kochi Ismail Deptt. Of Chemistry North Eastern Hill University Shillong-793022	2333760
398.	SR/S1/PC-19/2005 10.07.2007	Time resolved spectroscopic investigation of excited state processes in neat solutions and microheterogeneous media	Dr. Anindya Datta Deptt. Of Chemistry Indian Institute of Technology-Bombay Mumbai-400076	3880000
399.	SR/S1/PC-06/2007 10.07.2007	Size and shapr effects on the optical properties of nanocrytalline metal oxides	Dr. P. Jeevanandam Deptt. Of chemistry Indian Institute of Technology-Roorkee Roorkee-247667	3112500
400.	SR/S1/PC-25/2006 10.07.2007	Synthesis and chracterization of novel amphilic block copolymers using living radical polymerization	Dr. Biswajit Ray Deptt. Of Chemistry, Faculty of Science Banaras Hindu University Varanasi-221005	3435000
401.	SR/S1/PC-	Optical nonlinearity	Dr. P.K. Das	3786800

	32/2006 21.08.2007	and solution structure of molecular complexes by depolarized hyper-rayleigh scattering	Deptt. Of Inorganic & Physical Chemistry Indian Institute of Science Bangalore-560012	
402.	SR/S1/PC-37/2006 20.08.2007	NMR Studies of the role of molecular dynamics in protein-RNA interactions	Dr. Sapna Ravindranathan Central NMR Facility National Chemical Laboratory Pune-411008	2642000
403.	SR/S1/PC-35/2006 28.09.2007	Magnetically active transition metal Molybdates	Dr. A. Ramanan Deptt. Of Chemistry Indian Institute of Technology-Delhi New Delhi-110016	2400000
404.	SR/S1/PC-40/2006 09.10.2007	Understanding the structural and surface chemistry of catalysts simultaneously under realistic reaction conditions by operando molecular spectroscopy	Dr. N. Lingaiah Deptt. Of Inorganic & Physical Chemistry Indian Institute of Chemical Technology Hyderabad-500007	2302000
405.	SR/S1/PC-14/2007 09.10.2007	Novel nanocomposite polymer electrolytes for lithium batteries	Dr. A. Manuel Stephan Electrochemical Power Systems div. Central Electrochemical Research Institute Karaikudi-630006	2000000
406.	SR/S1/PC-21/2007 19.10.2007	Development of Photo-crosslinkable thermotropic liquid crystalline polymers	Dr. S.C. Murugavel Deptt. Of Chemistry PSG College of Technology Coimbatore-641004	1845600
407.	SR/S1/PC-17/2007 01.11.2007	Optical material based on molecular assemblies in colloid, thin film and solid states	Prof. T.P. Radhakrishnan School of Chemistry Hyderabad University Hyderabad-500046	5570800
408.	SR/S1/PC-09/2007 05.11.2007	Catalytic activity of MCM-48 functionalized with transition metals	Dr. Anup Kumar Talukdar Deptt. Of Chemistry Guwahati University Guwahati-781014	2601440
409.	SR/S1/PC-20/2007	New methods and techniques for solid state NMR	Dr. Hanudatta S. Atreya NMR Research Centre	7638000

	12.11.2007	spectroscopy: Rapid data collection and application to biological systems	Indian Institute of Science Bangalore-560012	
410.	SR/S1/PC-10/2007  14.11.2007	Bonds and bands of aromatic systems with $\text{exo-}\pi$ Interactions: Insights and implications	Dr. Musiri M. Balakrishnarajan Deptt. Of Chemistry Pondicherry University Pondicherry-605014	3570400
411.	SR/S1/PC-21/2006 (Part I)  23.01.2008	Development, Characterization and biological evaluation of microemulsion and lipid dispersion for drug delivery and detoxification	Dr. Syamasri Gupta Centre for Surface Science, Deptt. Of Chemistry Jadavpur University Kolkata-700032	1830000
412.	SR/S1/PC-33/2006  01.02.2008	Novel approach towards the synthesis of nano-membranes for the separation of gases: Structure property relationships in organosiloxane based polyurethanes and imides	Dr. BSR Reddy Industrial Chemical Laboratory Central Leather Reseach Institute Chennai-600020	2675600
413.	SR/S1/PC-07/2007  25.06.2007	Study of structure and ion transport in doped plastic materials	Dr. Aninda Jiban Bhattacharyya Solid State & Structural Chemistry Unit Indian Institute of Science Bangalore-560012	2534000
414.	SP/S0/PS-20/2006  11.04.2007	Isolation and characterization of heterotrimeric G-proteins (subunits: alpha, beta and gamma) and G-protein coupled receptor (GPCR) from <i>Pisum sativum</i> : study of their regulation under stress	Dr. Narendra Tuteja Deptt. Of Molecular Biology International Centre for Genetic Engineering & Biotechnology (ICGEB) New Delhi-110067	3572000
415.	SP/S0/PS-20/2005  12.04.2007	Genetic transformation of Ginger to improve fungal resistance against <i>Pythium</i>	Dr. V. Shiva Reddy International Centre for Genetic Engineering & Biotechnology (ICGEB)	1771000

		aphanidermatum	New Delhi-110067	
416.	SP/S0/PS-20/2005  12.04.2007	Genetic transformation of Ginger to improve fungal resistance against Pythium aphanidermatum	Dr. E.V. Soniya Plant Molecular Biology Rajiv Gandhi Center for Biotechnology Thiruvananthapuram-695014	2025000
417.	SP/S0/PS-09/06  18.04.2007	Fine mapping of fertility restorer genes for WA-CMS system of rice and its application for identification of restorers	Dr. C.N. Neeraja Deptt. Of Biotechnology Directorate of Rice Research Hyderabad-500030	2280000
418.	SR/S0/PS-71/05  04.05.2007	Molecular Characterization and Development of diagnostics for Virus(es) and Viroids Infecting Apples	Dr. AA Zaidi Deptt. Of Plant Virology Institute Of Himlayan Bioresource Technology Palampur-176061	1808000
419.	SR/S0/PS-71/05  04.05.2007	Molecular Characterization and Development of diagnostics for Virus(es) and Viroids Infecting Apples	Dr. P.D. Thakur Deptt. Of Mycology and Plant Pathology YS Parmar University of Horticulture and Forestry Solan-173230	1884000
420.	SR/S0/PS-58/05  04.05.2007	A Proteomic approach to identify the proteins involved in in vitro differentiation of Vigna radiata	Prof. Amita Pal Deptt. Of Plant Molecular, PMCG Section Bose Institute Kolkata-700054	3228000
421.	SR/S0/PS-31/06  04.05.2007	Identification and cloning of miRNA that are dis-regulated under biotic and abiotic stress in rice	Dr. Neeti Sanan Mishra Deptt. Of Plant Molecular Biology International Centre for Genetic Engineering & Biotechnology (ICGEB) New Delhi-110067	2100000
422.	SR/S0/PS-84/05  16.05.2007	Physiological responses of crop plants to water deficit under elevated CO2	Dr. M. Vanaja Crop Sciences Division Central Research Institute for Dryland Agriculture Hyderabad-500059	2086000

423.	SR/S0/PS-29/2006  16.05.2007	Role serpin, a conserved protease inhibitor, in regulating rice disease defense responses	Dr. Ashis Kumar Nandi School of Life Sciences Jawaharlal Nehru University New Delhi-110067	3110000
424.	SR/S0/PS-53/06  16.05.2007	Control of fungal contamination of raw materials of some medicinal plants by higher plant products	Prof. N.K. Dubey Deptt. Of Botany Banaras Hindu University Varanasi-221005	1466000
425.	SR/S0/PS-11/06  30.05.2007	Transfer of traits for salinity tolerance from <i>Leptochloa fusca</i> (kallar grass) to <i>Oryza sativa</i> (rice) A non conventional strategy	Dr. C.C. Giri Centre for Plant Molecular Biology Osmania University Hyderabad-500007	997000
426.	SR/S0/PS-28/06  23.05.2007	Action of bentazone and other post emergence herbicides on photosystem II structure and function in a cyanobacterium, <i>synechococcus</i> sp.PCC7942	Dr. Suvendra Nath Bagchi Deptt. Of Biological Sciences Rani Durgavati University Jabalpur-482001	1925000
427.	SR/S0/PS-08/06  21.05.2007	Molecular characterization of <i>Pongamia pinnata</i> germplasm	Dr. Shashi Bhushan Tripathi Deptt. Of Bioresources & Biotechnology Division The Energy and Resources Institute (TERI) New Delhi-110003	1930000
428.	SR/S0/PS-24/06  04.06.2007	Screening of molecules of plant origin as inhibitors of solid surface colonization by <i>Candida albicans</i>	Dr. S.M. Karuppayil School of Life Sciences Swami Ramanand Teerth Marathwada University Nanded-431606	1993000
429.	SR/S0/PS-21/06  05.06.2007	Decaffeinated Tea: Through gene silencing	Dr. Sudripta Das Deptt. Of Biotechnology Tea Research Association (TRA) Jorhat-785008	1808000
430.	SR/S0/PS-29/2005	Oxidative stress and Inducible tolerance	Dr. R.S. Dubey Deptt. Of Biochemistry	1815000

	26.06.2007	mechanisms in rice plants under Aluminium toxicity	Banaras Hindu University Varanasi-221005	
431.	SR/S0/PS-04/2006  03.07.2007	Targeting of the bioactive molecule hapalindole-T isolated from cyanobacterium fisherella sp	Dr. Ravi Kumar Asthana Deptt. Of Botany Banaras Hindu University Varanasi-221005	2268000
432.	SR/S0/PS-35/2006  11.07.2007	Development of nucleic acid based diagnosis of fungicide tolerant and integrated disease management of colletotrichum gloeosporioides Penz. Causing mango anthracnose	Dr. N.P. Reddy Deptt. Of Plant Pathology S.V. Agricultural College Tirupati-517502	1950000
433.	SR/S0/PS-80/2006  11.07.2007	Construction of genotypes with new floricultural phenotypes in periwinkle Catharanthus roseus	Prof. Sushil Kumar National Institute for Plant Genome Research (NCPGR) New Delhi-110067	1811000
434.	SR/S0/PS-85/2006  11.07.2007	Pollination biology of endemic and endangered plant species, Decalepis hamiltonii (Asclepiadaceae) and Shorea tumbergia(Dipterocarpaceae)	Dr. A.J. Raju Deptt. Of Environment Science Andhra University Visakhapatnam-530003	882000
435.	SR/S0/PS-87/06  19.07.2007	Isolation and characterization of starch and protein from different legumes	Prof. Narpinder Singh Deptt. Of Food Science & Technology Guru Nanak Dev University Amritsar-143005	3169000
436.	SR/S0/PS-10/06  19.07.2007	Cloning, characterization and expression of drought stress responsive genes from horsegram (Macrotyloma uniflorum Lam. Verdc.) a dry land	Dr. Chinta Sudhakar Deptt. Of Biotechnology Sri Krishnadevaraya University Anantpur-515003	1384000

		legume grain crop		
437.	SR/S0/PS-67/05  24.07.2007	Assessment of genetic diversity in colletotrichum capsici using molecular markers and evaluation of resistance in capsicum	Dr. P.N. Sharma Deptt. Of Plant Pathology CSK Himachal Pradesh Agricultural University Palampur-176062	1798000
438.	SR/S0/PS-90/06  27.07.2007	Identification and regulation of the key gene involved in bixin biosynthetic pathway through differential expression analysis in Bixa orellana L	Dr. Gridhar Parvatam Plant Cell Biotechnology Central Food Technological Research Institute Mysore-570013	2021000
439.	SR/S0/PS-47/06  10.09.2007	Improvement of malbhog a commercially important indigenous bababa of Assam through multation induction	Dr. S.K. Sinha Environmental and Industrial Biotechnology Division The Energy and Resoruces Institute (TERI) Guwahati-781036	1868000
440.	SR/S0/PS-36/06  18.09.2007	Transgenic male sterile gerbera to study the alterations in pollination induced petal senescence	Dr. Appa Rao Podile Deptt. Of Plant Science Hyderabad University Hyderabad-500046	2322000
441.	SR/S0/PS-52/06  19.09.2007	Studies on biodiversity of Raspberry (Rubus ellipticus Smith.) for selection of superior genotypes growing wild in North Western Himalayas	Dr. Dinesh Singh Fruit Breeding & Genetic Resources Dr. YS Parmar University of Horticulture & Forestry Solan-173230	1188000
442.	SR/S0/PS-46/06  19.09.2007	Analysis of invasion success of Mikania micrantha	Dr. Inderjit Singh Centre for Environmental Management of degraded Ecosystems (CEMDE) Delhi University New Delhi-110007	1891000
443.	SR/S0/PS-37/06	Genetic transformation of Dunaliella bardawil	Dr. R. Sarada Deptt. Of Plant Cell Biotechnology	2078000

	19.07.2007	with astaxanthin biosynthetic genes from <i>Haematococcus pluvialis</i>	Central Food Technological Research Institute Mysore-570013	
444.	SR/S0/PS-111/06  16.10.2007	Molecular marker assisted genetic and population diversity studies on <i>Kingiodendron pinnatum</i> - a critically vulnerable timber species of southern western ghats	Dr. P. Ravichandran Developmental Biology and Plant Biotechnology Div., Sri Paramkalyani Centre for Environment Sciences Manonmaniam Sundaranar University Tirunelveli-627012	2841000
445.	SR/S0/PS-56/06  24.10.2007	Metabolic engineering of gibberellins signal transduction pathway for increasing the yield potential of indigenous aromatic rice cultivar	Dr. Mrinal Kumar Maiti Deptt. Of IIT-BREF Biotek Indian Institute of Technology-Kharagpur Kharagpur-721302	2635000
446.	SR/S0/PS-103/06  23.10.2007	Taxonomic revision of the genus <i>Caralluma</i> (asclepiadaceae) and assessment of infra-specific variation	Dr. T. Pullaiah Deptt. Of Botany Sri Krishnadevaraya University Anantpur-515003	1056000
447.	SR/S0/PS-109/06  23.10.2007	Biological Control of Fusarium Wilt of Pigeon pea ( <i>Cajanus cajan</i> ) by Rhizospheric Betrial Soil Isolates: An Integrated Disease Management (IDM) Approach	Dr. Ved Pal Singh Deptt. Of Botany Delhi University New Delhi-110007	1615000
448.	SR/S0/PS-69/06  23.10.2007	Soil nitrogen dynamic in relation to quality and decomposability of plant litter traditionally used as manure in the central Himalaya	Dr. Paromita Ghosh Land & Water Resource Management Core GB Pant Institute of Himalayan Environment & Development Garhwal-246174	2013000
449.	SR/S0/PS-60/06	Improvement of technology on	Dr. K.C. Puzari Mycology Research	1720800

	23.10.2007	bioformulation of <i>Beauveria bassiana</i> for rice pests management in Assam	Section, Deptt. Of Plant Pathology Assam Agricultural University Jorhat-785013	
450.	SR/S0/PS-92/2006  22.11.2007	Targeting genes for Ion Homoestasis and salt tolerance in Finger Millet ( <i>Eleusine coracana</i> G.): over expressing genes for salt compartmentation and proton gradient generation and their signifance in salt tolerance	Dr. V.R. Sashidar Deptt. Of Crop Physiology University of Agricultural Sciences Bangalore-560065	2593000
451.	SR/S0/PS-43/2006  10.12.2007	Medicinal mushrooms of Central India: Characterization, Recovery and Applciation for sustainable use	Prof. S.S. Sandhu Deptt. Of Biological Sciences R.D. University Jabalpur-482001	2618000
452.	SR/S0/PS-38/07  13.12.2007	Identification of ovule/embryo sac-specific promoters and their validation in transgenic <i>Cenchrus</i>	Dr. Vishnu Bhat Deptt. Of Botany Delhi University New Delhi-110007	2562000
453.	SR/S0/PS-34/2007  12.12.2007	Free Radical scavenger and antioxidant activities of selected north Western Himalayan medicinal plants	Dr. Sanjay Guleria Div. of Biochemistry & plant Physiology Sher-e-Kashmir University of Agricultural Sciences and Technology Jammu-180009	2088144
454.	SR/S0/PS-50/06  12.12.2007	Investigation of the bioactive molecules of medicinal values in sanjeevani ( <i>Selaginella bryopteris</i> )	Dr. Nand Kishore Sah School of Biotechnology Rajiv Gandhi Proudयोगiki vishwavidyalaya (RGPV) Bhopal-462036	2337000
455.	SR/S0/PS-45/06	Collection and evaluation of Germplasm of <i>Mucuna</i> species of	Dr. N. Satyanarayana Deptt. Of Biotechnology Sir M Visvesvaraya	1369000

	18.12.2007	India	Institute of Technology Bangalore-562157	
456.	SR/S0/PS- 83/05  20.12.2007	Elucidation of Biochemical Mechanism of Floret Specificity to Karnal bunt ( <i>tilletia indica</i> ) Pathogen of Wheat	Dr. Anil Kumar Deptt. Of Molecular Biology and Genetics Unit GB Pant University of Agriculture and Technology Pantnagar-263145	2272800
457.	SR/S0/PS- 55/07  26.12.2007	Isolation and characterization of Na <sup>+</sup> /H <sup>+</sup> antiporter genes (NHX 1) from Sorghum bicolor L. and its expression in tomato for salt stress tolerance	Dr. P.B. Kavi Kishor Deptt. Of Genetics Osmania University Hyderabad-500007	1901280
458.	SR/S0/PS- 11/07  05.02.2008	Assessment of Molecular diversity and Phylogeny of Heterocystous Cyanobacteria based on DNA Polymorphism	Dr. Arun Kumar Mishra Deptt. Of Botany Banaras Hindu University Varanasi-221005	2083000
459.	SR/S0/PS- 04/07  25.03.2008	Understanding the role of epigenetic elements in controlling floral- organs development by methylome profiling using high density microarrays in rice	Dr. Sanjay Kapoor Deptt. Of Plant Molecular Biology Delhi University New Delhi-110021	2939000
460.	SR/S0/PS- 04/07  25.03.2008	Understanding the role of epigenetic elements in controlling floral- organs development by methylome profiling using high density microarrays in rice	Dr. Meenu Kapoor Deptt. Of Biotechnology Guru Gobind Singh Indraprastha University New Delhi-110006	2422000