

International Division 2006-07					
SI No	File No	Title	PI Name & Institution Address	Duration	Total Cost (in RS.)
1	INT/ITALY/POC/2005-07)/TEE-3/05	Remediation of polluted ground water	Prof R K Somashekar, Bangalore University, Bangalore and Prof Lidia Szpyrkowics, Department of Environmental Sciences, University of Venice, Venice	3	4,86,610
2	INT/ISR/P-15/05	Synthesis and characterization of Nano Size grains of tutenocuprates and MgB2 superconductors	Dr VPS Awana, National Physical Laboratory , New Delhi	2	4,49,400
3	INT/ITALY/POC/2005-07)/BS-7/05	Mineral Nutrition an effects of heavy metals on nutrient absorbtion in plants : consequences on food safety and Phytoremediation	Dr Baisnhab C Tripathy JNU, New Delhi and Prof Franco Gamable, Research Director , Instituto di Biofisica, Geneova, Italy	3	4,56,000
4	INT/FRG/BMBF/P-35/2006	Ecological Inter linkage between terriestial and costal Enviornment in Indian and Western Pacific Region	Dr. R Ramesh, Director and Dr. P Ramachandran, Sr. Scientist, Institute of Ocean Management, Anna University, Chennai, and Prof (Dr.) Brigitte Urban, Department of Civil Engineering and Dr. Lutkemoller, Ecosystem functioning and global change , University of Luneburg	2	4,52,000
5	INT/FRG/BMBF/P-31/2006	Development of functional Nano-phase ceramic matrix composite using CVD techniques	Prof. L M Manoch, Head and Dr Satish Manocha, Centre of excellance in Nano-materials, Sardar Patel University, Vallabh Vidhya Nagar 388120, and Dr. Nadejda Popovska and Dr. H Gerhard, Department of Chemical Reaction Engineering Univeristy of Erlangen-Nuremberg, Erlangen	2	8,38,000
6	INT/FRG/BMBF/P-32/2006	Next Generation Secure Technology for globally distributed enterprise	Dr. P Venkat Rangan, Dr. M Sethumadhavan, and Dr. Sai Prakash, Amrita Vishawas Vidya Peetham, School of Engg. , Ettimadai, coimabatore and Dr. Anja Feldmann and Mr. Vinay Aggarwal, institute for informatics, technical univeristy, Munich ,Germany	2	2,48,000
7	INT/FRG/BMBF/P-30/2006	Desiging Self Organized adaptive services for open source internet telephony over P2P Networks	Dr. Niloy ganguly , and Animesh Mukherjee , IIT Khargpur, and Mr. Subrata Nandi, NIT, Durgapur and Dr. Andreas Deutsch, Mr. Lutz Brusck, Mr. Geoffrey Canright and Mr. Franado Peruani, Centre for information services and high performance computing , Dresden	2	3,84,000

8	INT/FRG/BMBF/P-33/2006	Hydrogen Production by catalytic reforming of glycerol in aqueous medium	Dr. Arunabha Dutta, Dr. M K Dongre, Dr. A N Goswami, IIP , Dehradun and Dr. Andreas Martin, Dr. Moller, Insitute for Angewandte Chemie, Barlin	2	2,00,000
9	INT/FRG/BMBF/P-34/2006	Development Molecularly reinforced bio-degradable Nano-composite material as internal orthopedic fixation devices	Dr. M Jayabalan , Head, Polymer division , SCTI, for medical science and technology, TVM. , and Prof Mithias Epple , Department in-organic chemistry, Univeristy of Duisburg-Essen	2	2,10,000
10	INT/FRG/BMBF/P-36/2006	Clogging of river beds and wells at bank filtration	Prof. CSP Ojha, dept. of Civil Engg., IIT, Roorkee and Mr. HP Uniyal, CGM, Uttaranchal Jal Sansthan, Dehradun and Dr. Thomas Grischek & Prof. U Beims, Dresden	2	3,96,000
11	INT/FRG/BMBF/P-37/2006	Search for Super heavy Isotopes	Dr. SK Patra, Dr. RK Choudhury, Prof. L. Satpathy, IOP, Bhubneswar, Dr. R.Palit, TIFR, Mumabi, Mr. S. Kulithathar and Mr. N Madhavan, NSC, New Delhi and Dr. Jurgen Gerl, GSI, Dearmstadt	2	3,36,000
12	DST/ INT/US/NSF/RPO-194/05	Experimental and theoretical studies on DNA Hybridization in micro chanells with electrokientically driven flow	Dr. Suman Chakraborty, Asst. Professor, Dept. of Mechanical Engg. IIT, Kharagpur	3	4,38,500
13	DST/ INT/ISR/P-6/05	Geonomic Approach for Systematic mapping of Protien-Protein interactions involved in infection movement and assembly of two begomoviruses	Dr. Usha Ramakrishnan, School of Biotechnology, Madurai Kamaraj University and Prof. Yedivya Gafni, ARO, Bet Dagan, Isreal	2	6,46,183
14	INT/ DAAD/ P-144/2006	Bioprospecting of metabolities of endophytic fungi of family poaceae for pesticidal activity	Dr. Nutan Kaushik, Dept. Plant Biotechnology, Energy and Resources Institute, New Delhi and Peter Prokksch, Director, Institute for Pharmazeutische Biologie, Germany	2	3,66,000
15	INT/ DAAD/ P-140/2006	Involvement of Group C & G Streptococci in induction of acute rhematic fever and rhematic heart disease	Dr. KN Brahmadathan, Dept. of microbiology, Christian Medical College, Vellore and Prof. G. Singh Chhatwal, GBF German Research Centre for Biotechnology, Dinkla Katrin	2	2,40,000
16	INT/ DAAD/ P-150/2006	Oxidation DNA Damage induced by reactive oxygen substances (ROS)	Dr. CT Arvindakumar, School of Chemical Sciences, MG Univ. , Kottayam, Kerala and Dr. F Eckardt Schupp, Institute of Radiation Biology, GSF National Research Centre, Neuherberg	2	2,08,000

17	INT/ DAAD/ P-137/2006	High resolution infra red spectroscopy and quantum chemical studies on the interaction of oligopeptides with metal ions in the presence of competing water environment	Dr V Subramanian, Chemical Laboratory, Central Leather Research Institute , Adyar Chennai-600020 , Prof Dr Gereon niedner Schatteburg Fachbereich Chemie, Technical university, Karlsruhe, Germany, A Lagutschenkov	2	2,50,000
18	INT/ DAAD/ P-146/2006	Dynamics and heating of the magnetised chromosphere	Dr S Sirajul Hasan, Indian Institute of Astrophysics, Koramanglam, Bangalore, Dr Oscar Steiner, Sr. Scientist, Kiepenheuer Institut for Sonnenphysik, Freiberg Barden Wuttemberg	2	2,63,400
19	INT/ DAAD/ P-151/2006	Hydrogen co-deposition numerical simulations and experiments	Dr S P Deshpande, Department of Modeling Institute for plasma Research Bhatt village Gandhi Nagar, Dr Wolfgang jacob, Materials Science Department Reactive Plasma Process, Max Planck Institute for Plasmaphysik, Garching Toussaint Odu, PhD , Vartolomei Vasile, Mr. Michael Schuler	2	2,73,000
20	INT/ DAAD/ P-148/2006	High Stability atomic fountain clocks	Dr Amitava Sen Gupta , Senior Deputy Director , National Physical Laboratory, Dr K S Krishnan Road , New Delhi / Dr Robert Wynands, Head Unit of Time Physical Technische Bundesanstalt Weyers Stephens	2	2,68,800
21	INT/ DAAD/ P-145/2006	Numerical And Experimental Studies on boiling heat transfer for improved heat exchanger	Prof Gutam Biswas , Department of Mechanical Engg. IIT Kanpur / Prof Franz Durst Department of Chemical and Bio Engg. , FAU Erlangen, Bavaria	2	2,46,000
22	INT/ DAAD/ P-142/2006	To Study Neuro-inflammatory mediators induced cell death using transgenic knockout mice deficient of Nf-kB sub units (p50, p52, p65 and c-rel)	Prof P Prakash Babu , Department of Animal Sciences University of Hyderabad , Hyderabad / Prof Markus Schwaninger, Neurologische Klinik , Department of Neurology , University of Heidelberg, Germany	2	2,10,600
23	INT/ DAAD/ P-138/2006	Provably efficient exact algorithms for computationally hard problems	Prof Venkatesh Raman , division of theoretical Computer Science, Institute of Mathematical Sciences, CIT campus , Taramani Chennai / Prof Rolf Niedermeier, division of theoretical Computer Science, Institute of informatics , Friedrich-Schiller University , Jena	2	2,74,800

24	INT/ DAAD/ P-152/2006	Joint Investigations on Ultra thin polymer passivated magnetic nanocomposites	Dr M R Anantharaman, Reader, Department of Physics Cochin University of Science And Technology, Cochin / Dr K A Malini, Women Scientist (DST) / Prof Dr G Schatz, Department of Physics, University of Konstanz, Germany	2	2,60,400
25	INT/ DAAD/ P-147/2006	Structural effects on charge an orbital order probed by hydrostatic and uniaxial pressure studies	Dr Arumugam Sonachalam, Reader , School of Physics , Bharthidasan University Trichirapalli / Dr Rudigir Klingeler , Scientist, Leibniz, Institute of solid state and material research,	2	2,94,000
26	INT/ DAAD/ P-149/2006	Synthesis, Characterisation of ovel palladacycles and their catalytic activity for heck vinylation	Dr R V Chaudhari, Homogeneous Catalysis Division, National Chemical Lab Pune / Dr W Bench, Istitute for inorganic Chemistry Univeristy of Kiel, Kel	2	2,76,000
27	INT/ DAAD/ P-139/2006	Evaluation of Pro and anti inflammatory profile of cell onto bio-material surface by studying the cytokine release profile	Prof C P Sharma, Scientist G , Bio-Surface Technolgoy Division, Biomedical Wing, Shree Chitra Trinal itstitute of Medical Science & Technology, Thiruvananthapuram / Prof Dr Harald Renz, Director, Department of Clinical Chemistry and Molecular Diagnostics Central Lab Philipps Univeristy Marburg, Mraburg	2	1,68,000
28	INT/ DAAD/ P-153/2006	Correlation between texture, microstructure and superconducting properties in RABIT based coated conductors	Dr V Subramanya Sarma, Department of Metallurgical and Materials Engineering, Indian Institute of Technology Madras, Chennai / Dr Bernhard Holzapel, IFW Dresden, Institute for Metallic Materials , Dresden	2	2,30,000
29	INT/ DAAD/ P-141/2006	Theory and numeric of multi-dimensional hyperbolic conversation laws and balance laws based on bio-characteristics	Prof Phoolan Prasad , Dr S V Raghurama Rao , Department of Mathematics IISc, Bangalore / Dr Maria lukacova, Dept. of Mahematics , Technical Univ. hamberg	2	3,36,000
30	DST/INT/JSPP/Proj-14/2006	X-Ray Astrophysical studies with advanced techniques	Dr Kulinder Pal Singh , Tata Institute of fundamental Research , Mumbai,	2	2,91,600
31	DST/INT/JSPP/Proj-03/2006	Electronic and optical properties of organic supermolecular assemblies	Dr T P Radhakrishanan, Univ. of Hyderabad, Hyderabad	2	3,92,000
32	DST/INT/JSPP/Proj-08/2006	Enhanced Bioremediations of nitroaromatic pesticides and herbesides contamenated soils and waters by mixed bacterical cultures form basic science to practical approaches	Dr R K Jain, Institute of Microbial technology, Chandigarh	2	6,02,000

33	DST/INT/JSPS/Proj-04/2006	Bio-memetic processing of inorganic-organic composite for bio-medical application	Dr R P Harikrishna Varma, SCTI for medical sciences and technology, TVM.	2	2,60,500
34	DST/INT/JSPS/Proj-11/2006	Micro forming of ultra thin wire : A Numerical experimental Study	Dr N Venkata Reddy , IIT Kanpur	2	3,61,200
35	DST/INT/JAP/JSPS/P-13/2006	Photometric or studies very young open clusters	Dr Anil K Pandey, ARIES, Nainital	2	3,04,000
36	INT/ISR/P-3/2005	Genome-wide functions for pre-mRNA, Splicing factors in splicing	Prof Usha Vijayaragavan, IISc, Bangalore	2	5,39,360
37	INT/CROATIA/P-7/2005	Characterization of river sediment contamination from humid tropical hugly river, India and temperate rivers of Croatia in terms of Geo-chemical and mineralogical data based on weathering process	Dr Santosh Kr. Sarkar, Dept. Marine Science , Univ. Of Calcutta and Halka Bilineski , Institute Rudjer Boskovic, Croatia	2	4,80,000
38	INT/JAP/JSPS/P16/2006	Excitonic superlattices	Prof T P Pradeep, IIT Chennai	2	3,41,500
39	INT/DAAD/P-136/2006	Digitized inventory of bioresources of India in Germany Hervari	Dr. R Uma Shanker, School of Ecology and conservation, Univ of Agriculture, Bangalore and Dr. Klaus Riede, Dept. Zoologisches, Adenauerallee, Bonn	2	2,34,500
40	DST/INT/JAP/JSPS/P-12/2006	Development of an advanced micromanufacturing technology characterized by microsurface quality control for Bio-MES Device.	Dr. Suman Chakraborty, Asst. Professor, Dept. of Mechanical Engg., IIT, Kharagpur	2	2,84,000
41	DST/INT/JAP/JSPS/P-02/2006	Design and study of butadiene based self assembled photo and thermo responsive luminescent materials	Dr. Suresh Das, Regional Research Laboratory, CSIR, TVM	2	3,58,000
42	INT/POL/P-40/2005	Petrogenesis and geological setting of mafic magnetism in the perterozoic cratons of Poland and northern central India	Dr. Talat Ahmed, Delhi University and Dr. Wiszewska Janina, Polish Geological Institute, Poland	2	4,59,000
43	INT / CROATIA/P-4-2005	Aspects of kagome models non-commutative geometry and quantum physics	K S Gupta , Prof saha Institute of Nuclear physics Kolkata / Dr. Stjepan Meljanc Institute Rudjer Boskovic, Croatia	2	1,82,000
44	INT / CROATIA/P-8-2005	Development and characterization of nano structure interpenetrating polymer networks (IPNs)	Dr Sabu Thomas , Prof Mahatma Gandhi Univ., Kottayam Kerala / Dr Srecko Valic , Univ. Rijke, Rijke, Jagreb	2	2,40,000
45	INT / CROATIA/P-6-2005	Models for effective utilization of energy sources in India and Croatia	Dr S Inian, Asst. Prof. Department of mechanical Engg., Anna Univ., Chennai / Dr Ranko Goic faculty of electrical engg. Mechanical Engg. , naval Architecture enable university of split institute Rudjer , Boskovic, Split , Croatia	3	4,27,101

46	INT / CROATIA/P-3-2005	Heavy Ion nuclear reaction dynamics studies	Dr B P Singh , Reader, Department of Physics , Alligarh Muslim univ. Aligarh / Prof Zoran Basrak, Institute rudjer boskovic croatia	2	2,15,000
47	INT / POL/P-1/2005	Development of natural fibre blended fabrics with improved comfort value	Dr Apurba Das , IIT Delhi, and Dr Zimmiewska Malgorzata, Institute of natural Fibres , Poland	2	6,56,000
48	INT/ISR/P-11/2005	Plant SUMO Conjugates-its role in biotic stress	Dr V B Chattoo, M S Univ. Baroda	2	5,76,600
49	INT/ISR/P-8/2005	Engg. Calcium-Responsive transcription factors to improve abiotic stress tolerance in plants	Dr Sundhi K Sopory, International Centre for Genetic engg. And bio-technology New Delhi	2	9,04,250
50	DST/INT/JAP/JSPS/P-9/2006	Role of Nonhistone chromatin proteins , histone chaperones and small molecule moderators of histone modifying enzymes	Prof T K Kundu, JNCASR, Bangalore	2	5,45,600
51	DST/INT/JAP/JSPS/P-6/2006	quantum magnetic mixing effects in fully frustrated magnets	Dr. Swapan K Pati, JNCASR, Bangalore	2	3,76,400
52	INT/POL/P-5/2005	Fabrication of bio sensors for the determination of pharmaceuticals	Dr Grish Kumar, Dept. applied chemistry, cochin univ. , Kochi & Dr Radecki Jerzy, Institute of Animal reproduction and food research Poland academy of Sciences, Poland	2	4,30,000
53	INT/CROATIA/P-1/2005	Studies on brain of patients with depression : Post-mortem MRI, Histological and computational analysis	Prof N M Shama Sundar , Dept. Anatomy JSS Medical College, Mysore and Dr Marko Rados , Neuroradiologist, Croatia	3	7,02,000
54	INT/CROATIA/P-2/2005	Novel Bioflavonoids Chemical characterization , structure/activity correlation & biotechnological application	Dr.Padma S Vankar, IIT Kanpur & Dr.Biserka Kojic, Croatia	3	4,25,000
55	DST/INT/JSPS/PROJ-7/2006	Proteome analysis of serum from patients with age related macular degeneration	Dr.D Balasubramanian, L V Prasad Eye Institute, Hyderabad	2	1,32,000
56	DST/INT/JSPS/PROJ-1/2006	Hydrogen - bond-directed self assembly of conjugated rigid rod molecules	Dr. A AjayGhosh, Regional Research Laboratory, Trivandrum	2	3,83,250
57	DST/INT/CROATIA/P-8/05	Pores & channels by assembly of cyclic peptides :Design, molecular modelling & synthesis	Dr.B Ganguly , CSMCRI Bavnagar & Dr.Kata Mlinaric Majerski, Croatia	2	1,10,000
58	INT/FRG/DFG/P-03/2006	Study of vapour liquid equilibrium of wide fluoro carbon mixture at low temperature & development of mixed refrigerant cascade refrigerator	Dr.G Venkatarathnan, IIT-Madras, Chennai & Prof.Lother Rainer Oelrich, Karlsruhe	2	27,10,000
59	INT/FRG/DFG/P-04/2006	Analysis & identification of local & global non- linearities in thermo acoustic systems	Prof.R I Sujit, Dept of Aerospace Engn. IIT-Madras, Chennai & Prof.Dr.Wolfgang Polifke Technische Universitat Munchen Lehrstuhl fur Garching	2	2,48,000

60	DST/INT/CROATIA/P-10/05	Phase transition phono properties high pressure in novel metal nitrites	Dr.P.K.Jha, Sr Lecturer, The Maharaja Physics Lab Croatia	2	2,82,000
61	INT/POL/P-3/05	Effects of strains & defects on Lattice properties on semiconductor heterostructures	Prof Anand Pathak, UoH, Hyderabad and Dr Andrzej Turos, Insitute of Nuclear studies, Poland	2	3,70,000
62	INT/SFAR/P-01/2005	Machine tool vibration monitoring	Prof S K Pal, IIT Khargapur and Prof P S Heyns, Univ. of Pretoria, Pretoria	3	3,50,000
63	INT/SFAR/P-02/2005	Polymer Latex nano composites form natural rubber and synthetic rubber lattices	Prof S Thomas, M G Univ. Kottayam and Prof A S Luyt, Univ. free state under the Indo South African Programme	2	5,82,000
64	INT/SFAR/P-03/2005	toxic heavy metal accumulation in Arbuscular Mycorrhiza and there role in Phytoremediation of Mine Tailings	Dr Atimanav Gour , Amity Univ. U.P. and Dr Colin Straker, Univ. of Witwatersrand, johannesburg	2	4,40,000
65	DST/INT/ARG/RP0-024/2005	Innovative enviromental catalysis : Novel catalysts for Abatement of volatile organic compounds	Dr K V R Chary, indian Institute of chemical technology , Hyderabad and Prof Carlos Apesteguia, Argentina	3	6,52,500
66	INT/DAAD/P-143/2006	Development of Window based agriculture expert system for fertilizer and irrigation recommendation	Dr Ajeeth Singh Nain, Indra Gandhi Agriculture Univ. Raipur and Dr K C Kersebaum, ZALF, Muncheberg	2	1,99,400
67	DST/INT/HUN / P-02/03	Phyto-remedation of potentially toxic heavy metal contaminated soil by agricultural crop genotypes	Dr V S Panwar , CCS Haryana Argiculture Univeristy, Hissar and Dr Laszlo Marton, Hungraian Academy of sciences	2	3,06,000
68	INT/SAFR/P-05/2005	Neoproterozoic tectonomagtic evolution of the NW Indian Craton : An Integration geo-chemical, geochronologic and Palaeomagnetic approach	Prof M K Pandit, Univ of Rajasthan , Jaipur and Prof Lewis D Ashawal , Univ. of Witwatersrand	3	4,50,000
69	INT/SAFR/P-04/2005	Collabration on web based under graduate nutrition training modules	Prof T Singh, Christian Medical College, ludhiana and Prof D Labhadarios, Stellenbosch Univ., Tygerberg	2	1,62,000
70	INT/ARG/RPO-022/2005	Use of bacteriocins from lactic acid bacteria in the preservation of fish and meat products	Dr B A Shamsundar, College of fisheries, Mangalore and Prof Graciela M Vgnolo, Argentina	3	2,89,000
71	INT/JSPP/P-05/2006	Study of magneto-optical properties of sol gel based transition metal Ion dopted nano structured indium Tim oxide Films on glass	Shri P K Biswas, CGCRI, Jadavpur , Calcutta and Prof M Nogami, Nagoya	2	2,92,000
72	DST/INT/ARG/RPO-007/2005	Biocatalysis- a novel approach for the prodctiun pharmaceuticals	Prof Ashok Pandey, RRL, TVM and Dr Guillermo R Castro, Argentina	3	5,10,000
73	DST/INT/SLV/P-13/05	Triblogical properties of nano structured ceramic composite materials	Dr Bikramjit Basu, IIT Kanpur, and Dr Mitjan Kalin, Slovenia	2	1,22,500
74	DST/INT/US-NSF/RP0-164/2004	Expression of microbial Iron chalators in fungus and wheat	Prof Ajith Verma , Director , Amity Institute of herbal and microbial studies , Noida and Prof G K Podila, Huntsville, USA	1	2,42,000

75	INT/ARG/RPO-019/2005	Application of cultivation- independent approaches in identifying Rhizospheric and endophytic Diazotrophic bacterial communities associated with Selected rice varieties in India and Argentina	Prof A K Tripathi , BHU, Varanasi and Dr O Mario Aguilar, Argentina	3	4,72,500
76	INT/BULGARIA/B-16/2006	Effective stabilization of lipids with Hydroxyl compounds by natural antioxidants	Dr. BR Lokesh, CFTRI, Mysore and Prof. Ms. Vessela Kortenska,Bulgarian Academy of Sciences,Bulgaria	3	3,88,200
77	INT/BULGARIA/B-53/2004	Application of Non invasive NIR and fibric optic techniques for bacteria detection and identification in biofluids and animal products	Dr. Gargi Vishnoi, Dept of Instrumentation, IISc, Bangalore and Dr. Stefka Atanassova, Trakia Univ. , Bulgaria	3	3,60,000
78	INT/POL/P-15/05	The assembly and functioning of photosynthetic apparatus in water plants under heavy metal stress	Prof. MNV Prasad, Univ. of Hyderabad and Kazimierz Strzalka,Poland	2	4,94,000
79	INT/POL/P-06/05	Development of Chiral Catalysts for Asymmetric organic Synthesis	Dr. Jaishankar, Indian Institute of Chemical Biology, Kolkata and Prof. Zaidlewics Marek, Poland	3	5,60,000
80	INT/SWISS/P-08/2005	Quantitative analysis of in Vivo Magnetic resonance imaging data for diagnostics of Vascular Disease supported by computational fluid dynamic stimulation	Prof. K. Murlidhar, Dr. Arun K Saha, IIT, Kanpur and Prof. Dominik Szczerba,Zentrum	2	7,05,600
81	DST/ INT/SLOV/P-10/05	Biochemical and structural Characterization of enzymes involved in cyclic nucleotide metabolism from Mycobacterium tuberculosis	Prof. Sandhya S Visweshwariah, IISc, Bangalore and Dr. Marjetk Podovnik, Slovenia	3	3,90,000
82	INT/ARG/RPO-021/2005	Polydimethylsiloxane bed bioreactors and electronic tongue-nose methodology applied to river and lake bioremediation	Dr. Ajit Haridas, RRL, TVM and Dr. Martin Negri, Argentina	3	5,31,000
83	INT/ARG/RPO-011/2006	Detection and identification of Opioid and Varicosaviruses Institute of Himalayan Bioresources Technology, Plampur	Dr Vipin Hallan, Plant Virology Lab, Institute of Himalayan Bioresources Technology, Plampur	3	5,31,000
84	DST/INT/JSPP/Proj-16/2006	The surface and interfaces of nanostructures on silicon-growth and their modifications by energetic ion beams	Dr P V Satyam, Experimental condensed matter Physics, Institute of Physics, Bhubaneswar	2	3,75,200
85	DST/INT/JSPP/Proj-10/2006	Exposure and biological roles of host factors which interact with influenza virus RNA Polymerase	Prof M S Shaila, Institute of Science , Bangalore	2	1,22,000
86	INT/ARG/RPO-005/2005	Probiotic lactic acid bacteria as anticholera oral edible vaccine to be used as a functional food	Dr Roberto Grau, (IBR Conicet), Departamento de microbiologia, Instituto de Biologia Molecular Celular , Argentina	3	5,31,000

87	DST/INT/ISR/P-5/05	Novel Nanosized Hybrid Catalysis for Advanced Wet Air Oxidation Processes Using microwave Irradiation	Prof Ganapati Yadav, Institute of Chemical Technology, Mumbai, and Dr Yoel Sasson, Israel	2	4,72,500
88	INT/JSPS/P-18/2006	Novel Interfacial properties in self-assemble Me so-structures	Prof Milan K Sanyal, Saha Institute of Nuclear Physics, Kolkata, and Dr Fumio Komori, Insittute for Solid State Physics, Kolkata	2	3,06,000
89	DST/INT/CP-STIO/2006	Noncommutative Geometry and Quantum Field Theory	Dr T R Govindarajan, Institute of Mathematical Sciences, Chennai / Dr A P Balachandran, Syracuse Univ. USA (STIO)	3	6,52,146
90	DST/INT/ISR/P-4/05	Low Tempererature spin polarized STM Studies of Self Assembled Para and Ferro Magnetic Nanoparticles	Prof D D Sarma, Indian Institute of Sciences , Bangalore/ prof M Yishay Ben Gurion Univ. Israel	2	11,70,400
91	DST/INT/US-NSF/RP0-222/2004	Anisotropic Multifunctional Magnetic Nanostructures	Prof Dhirendra Bhadur, Department of Metallurgical Engineering and materials Science, IIT Bombay	3	5,92,000
92	DST/INT/CP-STIO/2006-07/60/2006	Using Genomics and mapping approaches to approved tolerance of crop plants to salinity stress	Dr Parbodh Chander Sharma, Central Soil salinity Research Institute , Karnal and Dr Ratan Singh Yadav, Institute of grassland and environmental research, UK	3	5,30,750
93	DST/INT/CP-STIO/2006-07/108/2006	Fault delineation studeis using soil gas method as proxy to characterize active tectonic areas along major and neo-tectonic fault systems in NW Himalayas	Prof Suriender Singh, and Dr Bajwa, Guru Nanak Dev Univ., Amritsar and Vivek Walia, Taiwan	3	4,33,550
94	DST/INT/CP-STIO/2006-07/69/2006	Nano Composite Coatings made from polymer derived for metal forming applications	Shri Satish V Kailash, IISc , Bangalore and Prof Rishi Raj, Univ Colorado, USA	3	9,15,900
95	DST/INT/CP-STIO/2006-07/06/2006	Treatment of hormone and drug sensitive refractory human breast tumors by augmentation of specific apoptosis by 9-Br-Noscapine and its novel analogs	Prof Ramesh Chandra , Directors , Dr. B R Amebedkar Centre for bio medical research, Delhi and Dr Harish Joshi , Atlanta	3	8,70,000
96	DST/INT/CP-STIO/2006-07/40/2006	Analysis and Design of large scale robust transportation network	Dr. Tom V Mathew , IIT, Bombay, and Dr Satish Ukkusuri, USA	3	623,550
97	DST/INT/CP-STIO/2006-07/85/2006	Suface modification of high strength fibers / Fabrics using plasma Technology for enhancing the formation of advance composites and energy / water saving during textile manufacturing	Prof V N Bhat, Bombay textile research association, Mumbai and Dr A N Netravali , New York , USA	3	6,08,850
98	DST/INT/SLOV/P-09/05	Study of remodeling of bone ceramic interface to assess , cell growth kinetics as a function of composition and morphological modification of ceramic implant	Dr D Basu, CGCRI, Kolatta and Dr Nina Daneu , J. Stefan Institute, Slovenia	3	5,37,600

99	DST/INT/SLOV/P-11/05	Application of CIM, Monolithic supports Pseudo affinity chromatography of macro molecules	Prof M A Vijaylaxmi, VIT, Vellore, and Prof Alies Podgornik, Slovenia	2	3,30,000
100	INT/BULGARIA/P-63/2006	Molecular Genetics Immunological and functional Study of the multi-drug resistace patients with leukomias	Dr. K Ghosh, Director, Institute of Immunohematology, Mumbai and Dr. Margarita Guenova, Bulgaria	3	2,17,000
101	DST/INT/SLOV/P-12/05	Creating Hi-tech Materials using advance surface treatment of orieanted renewable polymers	Dr. Rani Joseph, Cochin Univ. of S&T, Kochi and Prof. Karin Stana Kleinschek, Institute of Textile, Slovenia	2	6,90,000
102	DST/INT/CP-STIO/2006-07/45/2006	Studies on T Cell riceptor VB repertoire in autoimmune rheumatic disorders; correlation with HLA Profile	Dr. Vir Singh Negi, JIPMER, Pondicherry and Dr. Srinivasa Kaveri, Paris, France	3	4,85,250
103	DST/INT/CP-STIO/2006-07/9/2006	Connecting STIO to Indian Scientific and Technical Professional/Societies to upgrade status and sophistication of faculties and doctorate programmes in medicinal chemistry; recommentation	Dr. Mukund K Gurjar, National Chemical Laboratory, Pune and Dr. Mukund S Chorghave, USA	3	8,78,000
104	DST/INT/CP-STIO/2006-07/3/2006	Complex biomedical signal analysis	Dr. Goutam Saha, Dept. of electronics and ECE, IIT, Kharagpur and Joydeep Bhattacharya, Austria	3	6,76,500
105	DST/INT/CP-STIO/2006-07/12/2006	Plaxma proteomics of alzheimer's disease in India	Prof. Mathew Varghese, National Institute of Mental Heath and Nurosciences Bangalore and Prof. Madhav Thamvisetty, UK	3	6,23,550
106	DST/INT/JSPS/PROJ-15/2006	Study of galactic star warming regions using ballon vorne spectroscopic mapping in far infrared light of (CII)	Dr. SK Ghosh, TIFR, Mumbai	2	1,18,400
107	DST/INT/UKR/P-2/04	Magnetic and structural study of intrinsically in homogeneous and meta stable in super conducting and magnetic materials with strong electronic correlations	Prof. Kajal Ghoshray, Saha Institute of nuclear physics, Kolkatta and Dr. Victor Yeremenko, Director, NAS, Ukraine	2	2,04,000
108	DST/INT/CP-STIO/2006-07/33/2006	Rapid and economic sampling for red cells disorder using photodetector aided Multi purpose setup	Prof. Utpal Chaudhuri, Director, Institute of Haematology and Transfusion Medicine, Kolkatta and Sh.Purndu K Dasgupta, Texas Tech. Univ., USA	3	6,22,380
109	DST/INT/CP-STIO/2006-07/39/2006	High density based genome-wide screening identification and functional analysis of putative target genes involved in zebra fish spinal cord regeneration.	Dr. Sukla Ghosh, Dept. of Biophysics, Univ. of Kolkatta and Dr. Sinnakaruppan Mathavan, Geno Institute of Singapore	3	4,57,800
110	DST/INT/SLOV/P-5/05	Active and passive inclusion on bilayer membranes ; the influence of anistropy an electric charge of the membarance constituents on budding and domain inforation in bilayer membarance	Dr. PV Sunil Kumar IIT, Chennai and Prof. Ales Lglie, Univ. Ljubljana, Slovenia	2	3,00,000

111	DST/INT/CP-STIO/2006-07/01/2006	Germanium Nano-MOSFETs with High-K Gate Dielectric	Prof. Navakanta Bhat, IISc, Bangalore and Prof. Krishna C Saraswat, Stford Univ. ,USA	3	14,18,100
112	DST/INT/CP-STIO/2006-07/113/2006	Novel Catalytic applications of nano oxide produced by solution combustion synthesis	Prof Ganapati D Yadav, Institute of Chemical Technology, Mumbai, and Prof Arvind Varma, Purdue Univ., USA	3	5,14,140
113	DST/INT/CP-STIO/2006-07/76/2006	Development of smart materials based on semiconductor nanocrystals for sensing and degrading environmental pollutants	Prof. DD Sarma, Chairman, Centre for Advance materials, Indian Association for the cultivation of Science, Jadavpur and Prof. Prashant V Kamat, University of Notre Vame, Indiana	3	4, 94,050
114	INT/BULGARIA/P-51/2004	Second Order Cascaded non-linear optical processes for all optical photonic devices	Dr. Prasanth Kumar Datta, IIT, Kharagpur and Dr. Solomon Mois Saltiel, Sofia Univ. , Bulgaria	3	7,62,000
115	DST/INT/SLOV/P-03/05	Matric Graph theory and applications	Dr. Manoj Changat, Dept. of Future Studies, Univ. of Kerala, TVM and Prof. Sandi Klavzar, IMFM, Slovenia	1	2,30,000
116	DST/INT/SLOV/P-08/05	Mechanism of apoptosis and ageing as revealed by yeast mammalian cell models	Dr. Nilanjan Roy, NIPER and Veronika Stoka, Slovenia	3	2,50,500
117	DST/INT/MEXICO/RP00-006/2006	Preparation and characterization of Titanium dioxide(TiO ₂) Nano tube Hybrid Solar Cells using CbX(X=S or Se)	Dr. R Sathyamoorthy, Kongunadu arts and Science College, Coimbatore and Dr. Xavier Mathew, Mexico	3	4,92,975
118	DST/INT/US-NSF/RPO-199/2005	Zno Quantum imbedded in microcavities	Dr. Shilaja Mahamuni, Dept. of Physics, Univ. of Pune and Vinod Menon, City Univ. of New York, USA	1	1,15,000
119	INT/FRG/MPG/iPi-02/2007	Electronic Structure of low dimensional and nano-scale systems	Dr S R Barman, Sc. -E , Univ. Campus Khandwa Road, Indore	3	36,00,000
120	INT/FRG/MPG/iPi-01/2007	Wafer bonding and layer transfer for novel engineered substrates	Dr Rajendra Singh , IIT Delhi, and Director , MAX Planck, institute for micro structure physics, Germany	3	25,50,000
121	INT/DFG/P-05/2005	Transcriptional Networks Regulating multiple drug assistance (MDR) in candida albicans	Prof Rajendra Prasad, School of life sciences , JNU, New Delhi and Prof Dr Joachir Ernst, Institute of microbiologie, Germany	2	13,48,200
122	INT/BULGARIA/B-24/2007	Bio-markers for transplacental genotoxic effects and their chemoprevention	Dr Kalpagam Polasa, National Institute of Nutrition, Hyderabad, and Dr Rumen, Balanskey, Bulgaria	3	5,32,800
123	DST/INT/CP-STIO/2006-07/59/2006	Understanding the formation and magnetic properties of nano scale polyoxometalates (V and Mo) with 3-D metal, ions	Prof K V Ramanan , IIT, New Delhi, and Prof K V Ramanuja Chary, Rowan Univ. USA	3	7,95,000
124	DST/INT/MEXICO/RP00-003/2006	Novel method for the synthesis of enantiomerically pure γ -amino acid and its application towards antispastic drug baclofen and epileptic drug pregabalin	Dr Wincent Pull, organic chemistry Division , National Chemical laboratory , Pune	3	5,51,200

125	DST/INT/CP-STIO/2006-07/66/2006	Introduction of Modern Ultrasound of materials process and Reliability analysis	Mr Raghu Murthi, Vice Chairman, Mahindra Intertrade, Mumbai, and Prof K Balasubramanian, IIT, Chennai	3	11,58,850
126	DST/INT/ISR/P-2/05	Proteomics of sialoglycans on Host Cells and Leishmania and their clinical applications	Dr Chitra Mandal, Indian Institute of Chemical Biology, Jadavpur in Collaboration with Prof. C Jaffe, Hebrew University, Hadassah Medical School, Jerusalem	2	5,52,470
127	DST/INT/SLOV/P-1/05	Development of molecular markers for identification of buckwheat genotypes with improved grain starch quality	Prof N K Chrunghoo, Botany Dept., NEHU, Shillong	2	7,68,000
128	INT/POL/P-20/04	Investigation of various physicochemical and structural properties of liquid crystal for applications	Prof P K Mandal, North Bengal Univ., Siliguri and Prof Dabrowski, Military Univ. of Technology, Poland	2	4,55,200