

International Division 2007-08					
SI No	File No	Title	PI Name & Institution Address	Duration	Total Cost (in RS.)
1	DST/INT/Jap/RP0/23/2007	Investigation of conductive helical materials for technology applications	Dr. D Kumar, Delhi college of engineering, Univ. of Delhi	2	4,20,000
2	DST/INT/JSPS/Proj-28/2007	Molecular pathology in 'lafor' disease defining the cellular functions of laforin phosphatase	Dr. S Ganesh, IIT Kanpur	2	3,22,000
3	DST/INT/JSPS/Proj-22/2007	Development and Charaterization of DNA based Bio-white polymer diode by harvesting singlet and triplate excitons	Prof P K Bhatnagar, south Campus , Univ. of Delhi	2	4,24,400
4	DST/INT/JSPS/Proj-19/2007	Time Resolt total internal reflection fluorecence study	Prof Anunay Smanta, Univ. of hyderabad, Hyderabad	2	4,58,000
5	INT/JAP/P-30/07	Protien Hydrolysates from marine resources to their physiological functions	Dr Bhaskar N, Scientist, Dept. of meet, fish and poultry technology, CFTRI, and Dr Kazuo Miyashita, Hokkaido Univ. Japan	2	4,70,000
6	DST/INT/JSPS/Proj-24/2007	Development of Nano Composite anisotropy Nd-Fe-B magnetes for high energy applications	Dr S Prakash Narrayan, RRL, Bhopal and Prof Hirotoishi Fukunga, Nagasaki Univ. Japan	2	2,08,000
7	INT/BULGARIA/B61/06	Investigation of apoptosis in myelodysplastic syndromes and acute myeloid leukemia	Dr HP Patil, Deptt. of Hematology, AIIMS, New Delhi and Prof Dr Margarita Guenova Deptt. Hemoatoogy and transfusionlogy Sofia Bulgaria	2	1,62,000
8	INT/GITA/07	Establishment of global Innovation and technology alliance (GITA)	CII, 23, Institutional Area, Lodhi Rd., New Delhi - 110 003		50,00,000
9	DST/INT/JSPS/Proj-31/2007	Creative Design System based on Physical Law knowledge and biomimetic Databse	Dr Amaresh Chakrabarti, IIS, Bangalore	2	2,46,400
10	DST/INT/JSPS/Proj-25/2007	Application of smart polymers and functional materials to tissue engineering and regenerative medicine	Dr Ashok Kumar, IIT, Kanpur	2	3,36,000
11	INT/MEXICO/RPO-007/2006	Design of nanosized titania based mixed oxices for catalytic applications	Dr Benjaram M Reddy, Senior Scientist , Indian institute of chemical technology, hyderabad and Prof tessy Maria Lopez Goerme	2	3,19,200

12	INT/MEXICO/RPO-002/2006	Auxiliary Density Perturbation Theory	Dr Sourav Pal, Head, Physical Chemistry Division, National Chemical Laboratory, Pune and Prof Andreas M Koster, Department of Chemistry, Cinvestav Mexico	3	6,35,250
13	INT/POL/P-15/05	Production and structural characterization of thermostable ackatestable cellulose free xylanase and studies on strain improvement and process optimization	Dr B K Bajaj, Lecturer, Deptt of Bio Technology, University of Jammu, DR Maciej Kozak, Proff. Deptt. of Macromolecular Physics, Polan	2	4,94,000
15	INT/DAADP/P-167/2007	Electron transport along mono atomic electrochemical wires and chains	Prof A K Mishra, Institute of Mathematical sciences, CIT Campus , Chennai and Prof W schmickler, Deptt. of Theoretical Chemistry, Univ. of Ulm	2	2,61,475
16	INT/DAADP/P-166/2007	Rare decays of n and n mesons	Prof Raghav Varma, Deptt. of Physics, IIT Bombay and Dr Susan Schadmand, Deputy Director, Institute for Particle physics , Zuelich Pauly	2	4,32,600
17	INT/DAADP/P-164/2007	computer simulation of Ionic liquids	Prof. S Balasubramanian, Chemistry and Physics of Materials Jawahar Lal Center for , Bangalore and Prof F Muller Plathe, Institute of Inorganic ans Physics Chemistry, Darmstadt	2	41,58,00
18	DST/INT/JSPS/Proj-35/2007	Particle physics models of inflation and dark energy and their observational constraints	Prof M Sami, Departt. Of Physics, Jamia Millia Islamia, New Delhi	2	6,60,000
19	DST/INT/JSPS/Proj-38/2007	Self assembling oligopeptide lipids for nucelic and delivery	Dr N Madhusudhana Rao, Hyderabad	2	3,44,000
20	DST/INT/JSPS/Proj-37/2007	Catalytic downstream processing of biomassusing supercritical carbon dioxide for value added chemicals	Dr C V Rode, National Chemical Laboratory, Pune	2	4,50,000
21	DST/INT/JSPS/Proj-27/2007	Dynamics of molecular cytogenetic approach for the resolution of genetic mechanism of chromosome elimination process of haploid induction and physical mapping of the targeted alien introgressions in bread wheat	Dr H K Choudhary, CSK HP Agriculture University	2	7,30,000

22	DST/INT/DAAD/P-165/2007	Biochemical and characterisation of mitogen active protein kinases (MAPKs) from Arabidopsis and rice	Dr A K Sinha, National Center for Plant Genome Research, New delhi and Prof Thomas Roitsch, Pharmaceutical biology, Univ. of Wuerzburg, Bavaria Hyung Tae Kyung	2	4,54,650
23	DST/INT/DAAD/P-163/2007	Development of new synthetic methodologies through immobilized and heterogenized Homogenous Transition Metal based Catalysts	Dr Bir Sain, Scientist F, Chemical and Biotechnology Division, Indian Institute of Petroleum, Dehradun and Prof Dr. Fritz E Kuhn, molecular Catalysis, Department of chemistry, Technische Univ. Munchen, Munich	2	4,02,675
24	DST/INT/DAAD/P-157/2007	Development of novel cavitation based treatment schemes for water and wastewater	Prof Aniruddha B Pandit, Chemical Engineering Department, Institute of Chemical Technology, Univ. of Mumbai	2	4,54,650
25	DST/INT/DAAD/P-156/2007	Studies on the coatability behaviour of the particular debris bed	Dr A K Nayak, Scientist G,		
26	DST/INT/DAAD/P-166/2007	Stress response of rice roots towards salt	Prof Dr M K Mathews, membrane Biophysics Lab, National Center for Biological Sciences, UAS-GKVK campus Bangalore and Prof Dr Lukas Schreiber, Dept of Ecophysiology, Institute of Cellular and molecular Botany, Univ. of Bonn, Bonn Hofer Rene	2	3,15,520
27	DST/INT/JSPS/Proj-36/2007	Studies on Environmental Conscious Chemical Process by solid Catalysts	Dr K V R Chary, Indian Institute of Chemical Technology, Hyderabad	2	3,44,000
28	INT/FRG/BMBF/P-38/2007	Development of a pilot plant for rice based constructed wetland and pre evaluation of microbial diversities for casava sago factory waste water purification	Dr K Kumar, Department of Agricultural microbiology, TN Agricultural Univ. Coimbatore and Dr Gero Benckiser, institute of Applied microbiology justus liebig University Giessen	2	2,50,000

29	DST/INT/DAAD/P-170/2007	Variability of indoor radon and thoron exposure to humans and earthquake prediction	Dr B S Bajwa, Reader and Head, Department of Physics, Guru Nank, Dev University, Amritsar and Dr Jochen Tschiersch, Institute of Radiatio Protection National Research center for Environment and Health, Neuherberg	2	3,47,760
30	INT/DAAD/P-161/2007	Design of novel nano carrier architecture for drug and gene delivery	Dr Sunil Kumar Sharma, Department of Chemistry, Univ. of Delhi and Prof. Dr Rainer Haag, Institute of Chemistry and Biochemistry, Free University Berlin	2	6,21,600
31	DST/INT/JSPS/Proj-34/2007	Gravitational wave data analysis for TAMA	Prof Sanjeev Dhurandhar, IUCAA, Pune	2	3,80,000
32	INT/HUN/P-01/2003	Neotectonic vs. Climatic Control on river ddynamics and landscape evolution			
33	DST/INT/JSPS/Proj-20/2207	New Mixed metal inorganic organic hybrid materials as possible precursors for advanced ceramics and photocatalysis	Prof S Natarajan, Indian Institute of Science, Bangalore	2	4,54,000
34	DST/INT/JSPS/Proj-33/2007	Light Scattering by irregular Shaped Particles	Prof Ranjan Gupta, Inter University Centre for Astronomy and Astrophysics, Pune	2	3,80,000
35	INT/AUS/P-12/07	Research opportunities on effective technologies to increase the performance and adoption of conversation tillage	Dr VJF Kumar, Professor and Head, Tamil Naidu Agriculture University, Coimbatire and Dr Jack Desbiolles, Mawson Lakes	3	1,15,000
36	INT/DAAD/P-171/2007	Computational Studies of the Baylis Hillman Reaction: mechanism and stereo slectivity	Dr G Nahari Sastry, Seientist-E1, Molecular Modeling Group, Indian Institute of Chemical Technology, Hyderabad and Prof Dr Hendrick Zipse, Department of Chemistry and Biochemistry, LMU Munich	2	4,53,600
37	INT/ MEXIO/RPO-001/2008	noise induced resonances in plasma system	Dr A N Sekar Iyengar, Professor 'G' Saha Institute of Nuclear Physics Kolkata and Prof Punit Parmananda, Full Professor, Facyktad de cuebcusam UAEM, Av. Universidad	3	6,59,000

38	INT/DAAD/P-164/2007	Computer simulation of Ionic liquids	Prof S Balasubramanian, Chemistry and Physics of Materials Unit, Jawahar Lal Nehru Center and Prof F Muller Plathe, Institute for Inorganic and Physical Chemistry, Technical University, Darmstadt	2	4,15,800
39	INT/DAAD/P-158	Delineation of the cellular and molecular basis of trophoblast invasion: Implication in infertility and pre-eclampsia	Dr Satish K Gupta. Chief, Gamete Antigen Lab, National Institute of Immunology, New Delhi and Dr Udo R Market, Head of Research Unit Placenta-Lan, Department of Obstetrics, FRIEDRICH-SCHILER-UNIVERSITAT, JENA Poehlmann Tobias, Fitzgerald Justin	2	2,97,150
40	INT/DAAD/P-159/2007	Liver gene therapy by foamy virus vectors	Dr Shiv Kumar Sarin, Head, Deptt. of Gastroenterology, New Delhi and Prof Dr Axel Rethwilm, Institut fuer Virologie und Immunbiologie, Universitaet Wuerzburg, Germany	2	3,06,600
41	INT/DAAD/P-172/2007	Studies on micro structure and creep properties of Fe-based nano-structured oxide dispersion strengthened alloys	Prof B S Murthy, Department of Metallurgical and material engineering IIT, Madras and Prof Martin Heilmair, Institute for materials, University of Magdeburg, Germany	2	3,79,050
42	DST/INT/Mexico/RPO 004/2006	chitinase gene transfer in sunflower for improved fungal disease	Dr N Jayabalan, professor and Head, Plant biotechnology Unit, school of life sciences, Bharathidasan University, Trichy and DR. G A Aguado Santacruz, Professor plant biotechnology unit, National institute for forestry, agriculture and livestock Research, Campo Mexico	3	3,66,000
43	DST/INT/CP-STIO/2006-07/125/2006	Computational Aeroelectricity	Dr A R Upadhyaya, Director, National Aerospace Laboratory, Bangalore and Dr Gutam Sen Gupta Boeing Seattle USA	3	5,46,000

44	INT/AUS/P-1/07	Developing the swinburne software correlator to process data form the indian giant metre wave radio telescope correlator to process data from the indian giant metre wave radio telescope for enhanced low frequecny astrophysics	Prof Steven Tingay swinburne Univ of tEchnology, Australia	1	1,20,000
45	INT/AUS/P-9/07	Processing of smart bio degradable polymeric composite	Dr Anup K Ghosh, IIT, Delhi and Prof SN Bhattacharya, RMIT University, Melbourne, Australia	3	5,15,000
46	INT/DAAD/P-169/2007	Waves propagation in the solar atmosphere	Dr Dipankur Banerjee, Indian Institute of Astrophysics, Koramangalam, Bangalore and Dr Sami k Solanki, Max Planck Institute for solar system Research, Katlenburg Lindau	2	2,81,400
47	INT/Romania/R-10/07	Control and Synchronization of chaotic electronic circuits	Dr Syamal Kumar Dama, Scientist EII, Instrument Division, Indian Institute of chemical biology, Kolkata and Prof Ioan Grosu Professor of Physics, Faculty of medical Bioengineering, University	3	7,46,000
48	DST/INT/JSPS/Proj-32/2007	Micro Processing and development of thermal Mechanical properties of carbon/carbon composites	Dr VK Srivastava, Institute of technology, Banaras Hindu University, Varanasi	2	3,40,000
49	INT/Portugal/PO-27/2004	SeNecom:Secure Network Communications	Dr Andrew Thangaraj, Assistant Professor, IIT, Madaras and Prof J Oliveira Barros, Porto, Portugal	2	1,87,000
50	INT/PORTUGAL/PO-22/2004	Biotechnological interventions for phytomanagement of mine spoils	Prof M N V Prasad, Department of plant science, University of hyderabad from the indian side and prof helena freitas, centre for functional ecology, university of coimbra, Portugal	3	3,40,000
51	INT/PORTUGAL/PO-24/2004	Non-adiabatic interactions in molecular systems	Prof N Sathyamurthy, Department of chemistry, IIT Kanpur and Prof AJC Varandas, Univ. de.Coimbra, Portugal	3	3,70,500

52	INT/Romania/R/012/07	Slica fume and Alumina Find Powder's special refractory castbles	Dr K U Mathu, MS Ramaiah Institute of Technology, Bangalore and Prof Dr Nicolae Angelescu, Romania	3	6,02,000
54	INT/Portugal/PO-29/2004	Development of ceramic-based implanatable delivery system for sustained release of the drugs for the treatment of osteomyelitis and idabetes	Dr Debabrata Basu, Scientist, CGCRI, kolkata and Prof Jose Maria Da Fonte Ferreira, Campus Santiago < Univ. of Aveiro, Portugal	3	6,24,500
55	INT/BULGARIA/B58/06	Laser radar characterization of atmospheric aerosols and clouds in boundary layer and free troposphere	Dr PCS Devara, Scientist and Head, Physical Meterology and Indian Institute of tropical Meterology, Pune and Dr Ivan Koleve, Bulgaria	3	3,73,000
56	INT/Portugal/P019/2003	Coffee Breeding for durable resistebce against coffee lead rust and cofee berry disease	Dr A Santa Ram, Head, Botany Division, Central coffee Research Institute (CCRI), Chikmaglur, Karnataka and Dr Vitor M P Varzea, Deputy Director, CIFIC, Portugal	3	6,81,000
57	INT/JAP/P-21/07	Application of new functional conducting polymers in Nio-Sensors and Nano-electronics	Dr Bansi Dhar Malhotra Department of biomolecular Electronics and conducting polymers Research Group national physical laboratory, New Delhi and Prof Keichi kaneto, graduate school of life sciences and systems engineering, kyushu institute of technology, Japan	2	4,44,000
58	INT/Romania/R-02/07	Studies of newer natural dyes	Dr Padma Vankar, IIT Kanpur and Dr Eng. I Dumitrescu, National Institute for textile and leather, Romania	3	3,03,000
59	INT/JAP/P-29/07	Role of Dps in aboitic stress management in cyan bacteria	Prof L C Rai, Banaras Hindu University, varanasi and Dr Prof. Hitoshi Nakamoto, Saitama Univ. Japan	2	3,34,000
60	INT/Romania/R-02/07	Synthesis of composite / non-composite Zeolite membrance for sepration and remedition of environmental pollutants	Dr Rajesh B Biniwale, national environmental engg. research institute, Nagpur and Dr Viorica Parvulescu, Institute of physical chemistry, BURCHAREST Romania	2	5,01,000

61	INT/Romania/R-01/07	Development of sol-gel derived high purity aluminas for catalyt applications	Dr V Durga kumari, Indian institute of chemical technology hyderabad and Dr Maria crisan , institute of physical chemistry, Romania	3	4,52,000
62	INT/Romania/R-07/07	New Magnetic low dimensional system	Dr V K Reddy, Inter Univ. Consurtium for DAE facillite, Indore and Dr Ovidiu Crisan, National Institute of material physics Romania	3	1,14,000
63	DST/INT/Romania/R-06/07	Diversification an assessment of Germplasm resources having significane of the vegetables	Dr D R Singh, Prof. Dept. of Vegetable Science, GB Pant Univ. of agriculture and technology pant nagar and Dr. Maria Celis	3	6,72,000
64	DST/INT/POL/P-8/06	Simulation and predection of black outs in power systems	Dr. Sunil Bhatt, Visvisvaraya National Institute of Technology, Nagpur and Dr Powel Sowa, Silesial Univ. of Technology Poland	2	2,52,000
65	INT/Portugal/P020/04	The fmf-1 gene of neurosporta crassa exploring its ascus-dominant and heterokaryon-recessive mutant phenotype	Dr DP Kasbekar, CCMB, Hyderabad and Prof. Arnaldo Videira, IMBC, Portgual	3	2,44,500
66	INT/Romania/R-05/03	Lidar Development and associates scattering studies for monitoring atmospheric constituents	Dr Gazi Ameen Ahmed, Tezpur Univ. Assam and Prof. George Stanciu, Univ. of Bucharest, Romania	3	11,25,000
67	DST/INT/JAP/P-41/07	Study of Lithospheric heterogeneity based on the envelope analyse of short period seismograms	Dr. Jayant Nath Tripathi, Univ. of Allahabad	2	2,25,000
68	DST/INT/HUN/P-16/06	Speciation dependant studies on physico chemical behaviour of some elements in trace scale in natural and synthetic systems	Dr. Susanta Lahiri, Chemical Sciences, Saha Institute of nuclear physics, Kolkata and Dr Zoltan Szucs, Intitute of Nuclear Research Hungry	2	6,62,500
69	DST/INT/HUN/P-04/06	Elaboration of sonochemically modified cellulose-containt product for pulp and paper making in order to increase its economical rates and reduce the environmental issues	Dr. Parag Gogate, Institute of Chemical technology, Univ. of Mumbai and Dr. Lorincez Attila, Univ. of west Hungry	2	3,47,000
70	DST/INT/NSF/RP0-230/2006	Thermo cahemical and kinetic stydies of radical cations in organic solvents	Dr. K R Gopidas, RRL, Trivandrum and Dr. Robert A Flowers, Dept. of Chemistry, Leigh Univ. USA	1	2,45,000

71	DST/INT/HUN/P-28/06	Epidemiology and ecology of plant virus with special respect to tomato spotted wiltvirus on potato and ornamental plants	Dr. A A Zeidi, Institute of Himalyan bio-resource technology, Plampur and Dr. Josef Hortvath, Pannon Univ. Hungry	2	3,64,000
72	DST/INT/HUN/P-29/06	Brain edging and nuerodegeneration : nueroprotective and bio-modolatroy, roles of estrogents and gulokocorticoids	Dr. Raj D Mehra, Dept. of Anatomy, AIIMS, New Delhi and Dr. Csaba Nyakas, Brain physiology, Hungry Academy of Sciences, Hungry	2	3,64,000
73	DST/INT/HUN/P-08/06	Structral re-organization of PSI-LHCI super complexes : Roles in high light and high temprature streses of plants	Dr. S Rajagopal, Dept. of Bio-chemistry, Univ. of Hyderabad and Dr. Gyojo Grab, Institute of Plant Biology Szeged Hungry	2	7,00,000
74	DST/INT/HUN/P-14/06	Decision support for highway maintaneace Managements	Dr. A Veeraragavan, IIT Chenai and Dr. Andras Baco, Budapast Technical Univ. Hungry	2	4,81,000
75	DST/INT/JAP/P-40/07	Community based coastal zone management : towards pro-active risk communication strategy for effective tsunami mitigation in the coastal area of India	Dr. R Krishnamoorthy, School of earth and atmosphirc sicences, Univ. of Madaras, Chennai	2	5,72,000
76	DST/INT/HUN/P-03/06	New electroeyelization reactions of azomethine Ylides-general synthetie methods for the preparation biologically active azepine darivatives	Dr. Ganesh Pandey, National Chemical laboratory Pune and Dr. Miklos Nyerges, Hungry Academy of Sciences, Hungry	2	2,24,900
77	DST/INT/HUN/P-02/06	Application of nanoscience and nanotechnology in bimetallic catalysis	Dr. B Vishwanathan, IIT, Chenai and Dr. Laszlo Gusi, Intsitutes of Isotopes, Hungry	2	8,07,000
78	DST/INT/HUN/P-01/06	Development of natural fiber based comosites for automatic application	Dr. Apurba Das, IIT New Delhi and Dr. Tibor Czigany, Univ. of Technology and economist Hungry	2	8,98,000
79	DST/INT/HUN/P-24/06	Studies on uncentainty like measures of information in atoms send molecules under confining potentials	Dr. K D Sen, Univ. of Hyderabad and Dr. Agnas Nagy, Univ. of Debrecen, Hungry	2	1,66,000
80	INT/JSPP/Proj-26/07	Comparative genomics of wild silkmoths	Dr. Nagaraju, Center for DNA fingure Printing and diagnostics, Hyderabad and Prof. Toru, Shimada Univ. of Tokoyo Japan	2	2,32,000
81	INT/AUS/P-1/07	Advance oxidation processes for the degradation of organic pollutants in aqueous environment	Dr. P Maruthamuthu, madurai kamaraj Univ. Madurai and Prof. Muthupandian Ashok Kumar, Univ. of Melburne Australia	2	36,00,000

82	INT/AUS/MEM-03/06	Exploiting crystallographic texture for improved nanocrystalline metals	Prof. R Balasubramanian, IIT, Kanpur and Prof. Mathew R Barnett, Univ. of Deakin, Australia	3	20,48,000
83	INT/FRG/MPG/IPI-05/2007	Algorithm and complexity	Dr Telikepalli Kavitha, Indian Institute of Science, Dept. of Computer Science and Automation, Bangalore and Prof Kurt Mehlhorn, max planck institute for informatics, German	3	28,80,000
84	INT/Ukraine/UKR-12/06	Role of light in amelioration of temperature stress	Dr B C Tripathy Professor, School of Life Science, JNU	3	3,30,000
85	DST/INT/HUN/P-06/06	Precipitation pattern formation in reaction-diffusion systems	Dr George varghese, Associate Professor, Department of Physics,	2	4,76,000
86	INT/DAAD/P-155/2007	Flow field investigation of an axial flow pump under near stall and stall conditions	Dr Bhupindra K Gandhi, Associate, Professpr, IIT Roorkee and Prof Ing. G Kosyna, Pfeleiderer Institute of Turbomachinery, Technical University of Branunscshweig, Germany	2	4,53,800
87	INT/DAAD/P-160/2007	Molecular screening, isolation and characterization of conjugative plasmids from contaminated soils	Dr. Abdul Malik, Department of Agricultural Microbiology, Faculty of agricultural, sciences, Aligarh and Dr Elisabeth Grohmann, Technische Universitaet-Berlin	2	4,49,400
88	DST/INT/HUN/P-10/06	Identification biodiversity, antifungal susceptibilities and mycotoxin production of asprgillus and fusarium strains isolatex from patients wth keratomycosis in south	Dr P Manikandanm Microbiologist, Aravind Eye Hospital and postgraduate institute of ophthalmology, coimbatore and Dr Laszlo kredics microbiological , Hungarian	2	4,86,000
89	INT/AUS/P-10/07	Eco-geographical and physiological approaches to improve chilling tolerance in chi kpea in austraila and india	Dr Harsh Nayyar, Reader, Punjab, University and DR. J S Sandhu of punjab and Dr Jens D Berger, CSIRO	3	41,43,600
90	INT/Portugal/P026/04	Clustering of GPI-anchored proteins in rafts model systems and in cell membrane form membrane bio-physics to cell biology	Dr Satyajit Mayor, National Centre for biology Sciences, Bangalore and Prof Manuel Prieto, cntre de quimica fisica , Portigese	3	6,81,000

91	DST/INT/SLOV/P-7/05	Structural properties of sol-gel low-e materials by Ir spectroscopy	Dr P K Biswas, Scientist, Kolkata and Prof Angela Surca Vuk, National Institute of Chemistry, Slovenia	2	4,35,600
93	DST/INT/ARG/RPO-35/2006	Targeting Anticancer Macromolecular Pro-drugs	Dr M S N Chandrasekar, Asstt. Professor, Dept of Pharmaceutical Chemistry, Tamil Nadu	3	6,26,000
94	DST/INT/ARG/RPO-041/06	Theoretical Study of Electronic Transport through Molecules and Nanoscopic System	Prof S Ramasesha, Indian Institute of Science, Bangalore and Prof. Karen Hallberg, Argentina	3	3,76,050
95	DST/INT/ARG/RPO-31/2006	Use of Bacteriocins from lactic Acid Bacteria in the Bio-preservation of Traditional Dairy Products	Dr DB Puranik, Associated Professor, Dept. of Dairy Technology, Bangalore and Dr Fernando J M Sesma, Argentina	3	6,56,000
96	DST/INT/AUS/P-11/07	Meiosis in wheat and rice are the interactions and regulation of this process conserved between other diverse eukaryote organisms	Dr Sanjay Kapoor, Associate Professor, Department of Plant molecular Biology, University of Delhi and Prof	3	40,28,800
97	DST/INT/ARG/RPO-35/2006	Targeting Anticancer Macromolecular Pro-drugs	Dr M S N Chandrasekar, Asst. Professor, Dept. of Pharmaceutical Chemistry, JSS College of Pharmacy Octacamund, Nilgiris and Dr Salmon Claudio Javier Asst. Professor	3	6,26,000
98	DST/INT/Romania/R-04/03	The environmental impact of coal mines closure and ecological rehabilitation of mining area of india and Romania	Dr Samir Kumar Das, Associate Professor, Indian Institute of Technology, kharagpur and Dr Arad D Dumitru, Professor, Department of Mining Engineering Petrosani University, Romania	2	5,18,000
99	DST/BULGARIA/B-69/2006	Optical Diode Laser based Magnetometer miniaturization and parameters optimization	Prof P N Ghosh, Department of Physics, Univeristy of Calcutta and Professor Stetka Kartaleva, Institute of Electronics	3	4,23,000
100	DST/INT/HUN/P-11/06	Development A ₁₃ Ti, TiB ₂ and A1b ₂ intermetallics in A1-Ti, A1-B and A1-Ti-B Composites	Dr S A Kori, Professor, Department of Mechanical Engineering and Dr Gyorgy Krallics, Associate Professor Budapest university of Technology and Economics, Hungary	2	5,09,000

101	INT/UKRAINE/UKR-16/2006	Novel biomimetic catalysts based on copper (III) complexes	Dr R N mukherjee , Professor, Department of Chemistry , Indian Institute of Technology, Kanpur and Dr Igor Fritsky, Professor and Head, Department of Physical Chemistry, Kieve Naitonal Taras Shevchenko University, Ukraine	3	4,11,000
102	INT/BULGARIA/B-73/04	Pressure Vessel integrity evaluation and assessment of crack propagation and under pressurized tshermal shock	Dr R N Sen, Scientist G Bhabha atomic research centre light water reactor division mumbai and Dr S Belousov , Insitute for Nuclear Research and Energy, Bulgaria	2	3,17,200
103	DST/INT/UKR/P-7/06	Design of nanophase and immobilized platinum metal based materials as novel	Dr Pankaj Das Dibrugarh University and Dr Svetlana N Orlic Professor Head ,	3	6,84,000
104	DST/INT/ARG/RPO/036/2006	functional properties bio enhancing and release of bio-peptides from oilseed proteins and legumes	Dr Purnima Kaul, Scientist , Department of protein Chemistry and Technology, CFTRI, mysore and Dr Marisa S Garro, Investigador Adjunct, Argentina	3	7,69,500
105	INT/FRG/BMBF/P-40/2008	Formability and coating behaviour of TRIP Steel	Dr Shiv Brat Singh, Department of Metallurgical and Materials Engineering, Indian Institute of Technology Kharagpur	2	8,44,800
106	INT/FRG/BMBF/P-44/2008	Phase change material based thermal storage system for solar air heating application	Dr R Velraj, Assistant Professor, Department of Mechanical Engineering, Anna University and Dr Marcus Spinnler, Lehrstuhl fur Thermodynamik, Technical University, unich	2	7,56,800
107	INT/FRG/BMBF/P-41/2008	Rapid detection methods for GMOs in food, feed and crop plants	Dr S Sivaramakrishnan, College of agriculture, Department of Agricultural Biotechnology, Acharya N G Ranga Agricultural University, Hyderabad and Dr Frau Christine	2	6,82,000
108	INT/FRG/BMBF/P-43/2008	Web optimization by data mining in browser event stream data	Prof Dr OP Vyas, Pt. RS University, Raipur, Mr Manoj Tiwari / Mr Rajiv Vohra and Prof. Dr. Clemens H Cap, instutie Fur Informatik der, Universitat Rostock	2	7,56,800

109	INT/BULGARIA/B-71/06	Investigations on flexo electric properties of liquid crystal	Dr K S Krishnanmurty, CLCR, Bangalore and Alexender G Petro, Director, Instutie of Solid Staten Physics, Bulgaria	3	4,98,000
110	INT/UKRAINE/UKR-14/2006	Rational design of some cyclooxygenase-2 inhibitors with potential utility as anti cancer drug	Dr M Senthilraja, Dept. of pharmaceuticals chemistry, JKK Natraja, College of pharmacy, Komarapalayam and Dr. Leysk Roman voodanovvch, Danylo	3	4,62,000
111	INT/FRG/BMBF/P-42/2008	Field emission study of diamond-like carbon and nano crystal diamond films	Dr P K Brahai, Birla instutie of technology, Ranchi and Dr. Volkar Buck, Univ. of Duisburg-essen, duisberg	2	5,80,800
112	INT/BULGARIA/B-65/06	Synthesis and characterization of metal complexes with biologically active ligands: potential anti cancer agent	Dr Vinod Kumar Rastogi, Dept. of Physics , CCS Univ. Merut and Dr irena kostava, Dept. of Chemistry, medical Univ. Bulgaria	3	3,30,000
113	INT/BULGARIA/B-63/06	Developing tomato germplasm possessing economically important traits	Prof. Pranav Hasra, Faculty of horticulture, Vidhan chandra krishi viswvidhalya, West Bengal and Dr Bistra Atanassova, Dept. of applied genetics, institute of genetics bulgaria	3	3,46,500
114	DST/INT/HUN/P-07/06	Potential antidiabetic agents : synthesis and enzymatic evaluation of sugar derived inhibitors of glycogen phosphorylases	Dr Vincent Paul, National Chemical Laboratory Pune, and Dr Somsak Laszlo, Dep. Of organic chemisty, Univ. of Debrecel, Hungry	2	5,62,000
115	DST/INT/JAP/P-48/08	HPHT synthesis and characterization of new novel physical property materials	Dr. VPS Awana, NPL, New Delhi	2	2,79,600
116	DST/INT/JAP/P-67/08	Production of liquid fules by selective FT synthesis with novel mesophores smectite catalysis	Dr. Balachandra M Bhanage, Institute of Chemical Technology, Mumbai	2	3,03,300
117	INT/AUS/P-2/07	Synthesis and characterization of doped iron oxide nano particles for selective removal of dissolved species from contaminated water/hydrometallurgical process solutions	Prof. B K Mishra, Regional Research laboratory, Bhubaneshwar with Prof. Pritam Singh, School of Chemical and mathematical sciences, Murdock univ. Murdock, Western Australia	2	30,30,000

118	INT/UKRAINE/UKR-08/2006	Electrophysical properties (temperature coefficient of resistance and strain sensitivity) of multilayer film system Cr/Fe and Gd/Fe	Dr. Chetan Panchal, Lecturer, Deptt. of applied Physics, M S University of Baroda, and Prof Ivan Protsenko, Chairman, Deptt. of Applied physics, Ukrain	3	5,49,000
119	INT/UKRAINE/UKR-18/2006	Evaluation of micro structural changes in steel used in petrochemical by non-destructive techniques	Dr Amitava Mitra Scientist, National Metallurgical Laboratory, Jamshedpur from and Prof Oleg Karpash, Univeristy of Oil an Gas, Ukraine	3	4,76,000
120	INT/BULGARIA/B70/06	Developing Biosensosr using Photoexcitable membranes	Prof. A N Misra, Deptt. of Biosciences and biotechnology, FM University, and Dr S G Taneva, Deptt. of Photoexcitable citable membranes , institute of biophysics sofia, Bulgaria	3	5,15,400
121	DST/INT/JAP/P-60/08	Identification and functional charactrization of genes responsible for metal (Al) tolerance wild and crop plants	Dr. B. N. Tripathi, Banasthali Vidyapith under India Japan	2	2,17,000
122	DST/INT/JAP/P-51/08	Study of Defec Centres in Nano-piozoelectric Materials for application in Sensors	Dr. Harish Bahadur, National Laboratory, New Delhi	2	3,44,600
123	ST/INT/JAP/P-55/08	Imaging photosynthesis of micro propagated plants	Dr S Dutta Gupta, IIT, kharagpur	2	2,30,000
124	INT/BULGARIA/B70/06	Inactivation of pathogenic bacteria in periodontal diseases fluorescence diagnostics and photodynamic therapy	Dr N Subhash, Scientist F , Kerala University, Kerala and Dr L A vramov, Institute of organic chemistry , Bulgaria	3	5,26,500
125	INT/FRG/MPG/IPI-04/2007	Conjugated polycations: Synthesis and device testing	Dr Joseman Jacob, Asstt. Prof. Centre for polymer Science and Engineering, Indian Institute of Technolgyy, Hauz Khas, New Delhi	3	21,50,000
126	DST/INT/JAP/P-49/08	Rheological behaviour of nanocomposites based on biogegradable polymers with special reference to fourier transform rheology	Dr Kinsuk Naskar, Indian Institute of Technology, Kahargapur	2	2,09,000

127	INT/FRG/MPG/IPI-03/2007	Zebra fish skin development of TIFR	Dr Mahendra Sonawane, Departt. Of Biological Sciences, Tata Institute of fundamental Research, Mumbai and Prof. Christiane Nuesslein vollhard , Max Planck Institute for developmental biology, German	3	28,50,000
128	INT/IIPAR-II/TELECOM-IITB/2008	Advance Techniques for Remote sensing image processing and recognition	IIT Bombay , Indian Statical institute calcutta , Jadavpur Univ. and Univ. Trento, Italy	3	1,39,11,000
129	INT/IIPAR-II/MAT.SC.UOH/2008	Study of physical properties of new nano-composite materials	Dr. Anil Kumar Bhatnagar, University of Hyderabad, Hyderabad and Prof. Guisepe Dalba, Physics Department , University of Trento under India trento programme for advanced Research (IIPAR)	3	83,20,200
130	INT/IIPAR-II/NANOPH-UOH/2008	Fabrucation and characterization of novel photonic crystal structures and Si/Ge quantum dos for photonic applications	School of Phycis , UOH and , IIT Khargpur and Univ. of Italy	3	79,75,180
131	DST/INT/JAP/P-62/08	Antiallergic potential of india traditional plants	Dr Pulok K Mukherjee, Depatt. Of Pharmaceutical Technology, Jadavpur	2	6,54,000
132	DST/INT/ARG/RPO-039/2006	Isolation identification, synthesis and bio-efficay of insect pheromones and kairomones as tools in integrated pest management (IPM)	Dr J S Yadav , Director, Indian Institute of chemical Technology, Hyderabd	3	6,81,000
133	DST/INT/JAP/P-45/08	Redox reactions of water-soulble selenides selenoamino acids and the sugar conjugates: Their applications as GPx mimics	Dr K Indira Priyadarini, Bhabha Atomic research Centre, Mumbai	2	2,63,600
134	INT/Ukraine/UKR-35/06	Development of genetic construction carrying human preproinsulin gene and its delivery into liver for the treatment of insuln dpendent diabetes mellitus	Dr C M Habibullah, Director, cente for Liver, Deccan College of medical Sciecnce, Hyderabd and Vitalii kordium, Head of the Department, Academician of AMS, Institute of molecular biology and genetics, Ukraine	2	6,48,000

135	INT/ITPAR-II/Computersc./TIFR/2008	Distributed Software Engineering	Prof R K Shyamasunder, Tata Institute of Fundamental Research, Bombay, TIFR, Mumbai and Prof H Mohanty, University of Hyderabad,	3	1,44,00,300
137	INT/BULGARIA/B-68/06	Ecological assessment and remediation perspectives in Bulgarian regions with heavy-metal pollution with respect to application in similar regions in india example of KCM-plovdiv	Dr VS Singh, Scientist F , National Geophysical Research Institute , Hyderabad	3	7,74,000
138	DST/INT/NSF/RPO-225/2005	Structure-property relationships in 2D, 1D and OD nanomaterials	Dr Pushan Ayyub, Professor, Department of condensed matter physics and materials science , Tata Institute of fundamental Research , Mumbai	3	6,96,000