

LIST OF PROJECTS RECEIVED
Up to 30.04.2010

S.No.	File No.	Title	Name & Address
1.	SR/NM/NS-01/2010	Funding for Nano Research Activites to JNCASR	JNCASR, Bangalore
2.	SR/NM/NS-02/2010	Unit on Nano Science at Sathyabama University	Dr. N. Manoharan Sathyabama University Jappiaar Nagar Rajiv Gandhi Road Chennai . 600119, Tamil Nadu
3.	SR/NM/NS-03/2010	High Field and Low Temperature Experiment Al Facilities for Magneto-Conductivity Study of Magnetic and Bio-Magnetic Materials	Dr. Rabindra Nath Bhowmik Department of Physics Pondicherry University R. Venkataraman Nagar Kalapet Pondicherry- 605014, Pondicherry
4.	SR/NM/NS-04/2010	Fabrication & Design of Nano-Generator based on Piezotronics	Dr. Derick Engles Department of Electronics Technology Guru Nanak Dev University Amritsar-143005
5.	SR/NM/NS-05/2010	Modeling and Simulation of nanostructure quantum effect devices for future ultra high speed and low-power integrated system	Dr. M. Madheswaran Principal and Professor in ECE Muthayammal Engineering College Rasipuram . 637408 Tamil Nadu
6.	SR/NM/NS-06/2010	Preparation, Electric and Magnetic Properties of Magnetic ferrite Nano-particles for medical applications	Prof. D. Ravinder Department of Physics, P.G. College of Science, Osmania University, Saifabad Hyderabad . 500004
7.	SR/NM/NS-07/2010	Ab-initio study of electronic and structural properties of III-V semiconductors with different nanostructures	Dr. Anurag Srivastava ABV-Indian Inst. of Info. Tech. & Mgmt. Morena Link Road Gwalior -474010, Madhya Pradesh anurag@iiitm.ac.in
8.	SR/NM/NS-08/2010	Synthesis of Magnetic semiconductors and Colossal resistive materials and study of its maneto-optical properties	Dr. E M Mohammed Maharaja College Ernakulam - 681011, Kerala

9.	SR/NM/NS-09/2010	Synthesis, Characterization and Fluorescence Quenching of Quantum Dots using variety of Benzene Derivatives . An Extension of Quantum Dots to Biomedical Application	Dr S.S. Jayanthi Department of Chemistry B.S. Abdur Rahman University Vandalur, Chennai . 600 048 Tamilnadu
10.	SR/NM/NS-10/2010	Graphene Nanosheets as Lubricant Additive	Dr. Om Parkash Khatri Indian Institute of Petroleum, Dehradun . 248005 Uttarakhand
11.	SR/NM/NS-11/2010	Further Exploration of Copper Oxide Nanoparticles for Cross-Coupling Reactions	Prof. Tharmalingam Punniyamurthy Department of Chemistry, Indian Institute of Technology, Guwahati Guwahati . 781039 Assam tpunni@iitg.ernet.in
12.	SR/NM/NS-12/2010	Nanostructured 3D-Ordered Molecular Films	Dr. Tarkeshwar Gupta Department of Chemistry University of Delhi Delhi . 110007
13.	SR/NM/NS-13/2010	Nanoparticles in Traditional Medicine may lead to New Medicinal Chemistry: A study of Bhasmas Using Modern Sciences	Prof. Jayesh Ballare Department of Chemical Engineering IIT Bombay (Mumbai) jb@iitb.ac.in
14.	SR/NM/NS-14/2010	Synthesis Characterization & Functionalization of Advanced Nano-Materials and their Applications	Dr. O.N. Srivastava Department of Physics, Banaras Hindu University Varanasi . 221005
15.	SR/NM/NS-15/2010	Enhancing the delivery of poorly water soluble drugs using particle engineering technologies	Dr. S. N. Meyyanathan Department of Pharmaceutical Analysis, JSS College of Pharmacy Rocklands, Ootacamund The Nilgiris . 643001, Tamilnadu
16.	SR/NM/NS-16/2010	Investigations on Alginate and Gelatin for nanoparticles based novel Drug delivery systems	Dr. J. Kumar Crystal Growth Centre Anna University Chennai- 25
17.	SR/NM/NS-17/2010	Design, fabrication and Characterization of Fibres and Carbon Nanotubes (CNTs) Reinforced Matrix Composites for High Performance Applications	Prof. V.K. Srivastava Department of Mechanical Engineering Institute of Technology, BHU Varanasi - 221005
18.	SR/NM/NS-18/2010	Development of Organic-Inorganic Hybrid Polymeric Nanomaterials for	Dr. M. Alagar Department of Chemical Engineering

		Speciality Applications	Alagappa College of Technology Anna University, Chennai-25
19.	SR/NM/NS-19/2010	Synthesis of Nano Sized Electrode Materials by Ultrasonic Assisted Co precipitation Method And Their Applications in Lithium Ion Batteries	Dr. G.S. Suresh Chemistry Research Center, S.S.M.R.V. Degree College, IV Block Jayanagar, Bangalore . 560041
20.	SR/NM/NS-20/2010	Modified TiO ₂ Nanostuctured materials for quantum dot sensitized solar cells to enhance solar to electric energy conversion efficiency	Dr. A. Manohar Department of Chemistry Kalasalingam University (Kalasalingam Academy of Research and Education) Anand Nagar Krishnankoil . 626190
21.	SR/NM/NS-21/2010	Enhancement of Diffuse Reflectance by Nanoparticle-based Coatings	Dr. N.K. Verma School of Physics and Materials Science Thapar University, Patiala . 147004
22.	SR/NM/NS-22/2010	Development of potential rare earth doped silicate nanophosphors for display and dosimetry applications	Dr. H. Nagabhushana Department of PG studies in Physics, University Science Colleg Tumkur University Tumkur . 572103
23.	SR/NM/NS-23/2010	Fabrication of Singal Walled Carbon Nanotube based Optical Switch	Dr. Harsh Chaturvedi Department of Physics Organization HSER, Indian Institute of Science Education and Research , Sai Trinity Bldg Sutarwadi Pune- 411021
24.	SR/NM/NS-24/2010	Photophysical studies of excited state dynamics in Nanoparticles and Nanocomposites	Dr. Debabrata Mandal Department of Chemistry Visva-Bharati University Santiniketan 731235 West Bengal
25.	SR/NM/NS-25/2010	Development of Nanofibrous Cubic Spinel Metal Oxides and composite Polymer Electrolyte Membranes by Electrospinning Technique for Asymmetric Supercapacitors	Dr. A. Subramania Advanced Materials Research Lab Department of Industrial Chemistry Alagappa University Karaikudi . 630003
26.	SR/NM/NS-26/2010	Phyto Constituent Bearing Starch and Chitosan Nanoparticles Conjugated with Cyclic RGD Peptides for Tumor Targeting	Prof. (Dr.) Sabu Thomas Polymer Sciences and Engineering Centre for Nanoscience and Nanotechnology Mahatma Ghandi University Priyadarsini hills P.O. Kottayam, Kerala . 686560
27.	SR/NM/NS-27/2010	Preparation and Investigation of Nanocrystalline Semiconductors	Prof. S.B. Shrivastava School of Studies in Physics Vikram University, Ujjain
28.	SR/NM/NS-28/2010	Study of Surface Plasmons in Nano-composite Thin Films	P. Arun Department of Physics & Electronics, S.G.T.B. Khalsa College,

			University of Delhi, Delhi . 110007
29.	SR/NM/NS-29/2010	Design, Synthesis and Fabrication of Low Molecular Mass Organic Nanostructured Materials and Studies of Their Optical and Optoelectronic Properties toward Development of Nanodevices	Dr. Dilip Kumar Maiti Department of Chemistry University of Calcutta 92, A.P. C. Road Kolkata . 700009
30.	SR/NM/NS-30/2010	Investigations on electro-active Polymeric Composites of Nano-structured piezoceramics	Dr. Jacob Philip Department of Instrumentation Cochin University of Science and Technology, Cochin . 682022
31.	SR/NM/NS-31/2010	Gold nanoparticles: Burgeoning Therapeutic molecules for Proliferative diabetic retinopathy	Dr. Sangiliyandi Gurunathan Department of Biotechnology and Chemical Engineering Kalasalingam University, Anand Nagar- 626190, Krishnankoil, Tamilnadu
32.	SR/NM/NS-32/2010	Unit on Nano Science at Department of Physics, P.G. College of Science, Osmania University, Saifabad, Hyderabad. An Investigation of new magnetic ferrite nano-particles for drug delivery	Prof. D.Ravinder Department of Physics P.G. College of science, Osmania University Saifabad Hyderabad . 500004
33.	SR/NM/NS-33/2010	Development of Electrospun Nanofibre Based Filter for Air Filtration Application	Harinder Pal Department of textile-Technology The Technological Institute of Textile & Sciences Bhiwani . 127021, Haryana
34.	SR/NM/NS-34/2010	Preparation of Nanosized metal Oxides by Flame Spray Pyrolysis Using turbo-Jet Reactor	Prof. P. Pramanik Department of Chemistry, Indian Institute of Technology Kharagpur Kharagpur . 721302, West Bengal
35.	SR/NM/NS-35/2010	A Study on Convective Heat Transfer Characteristics of Nanofluids for Process Heat Transfer	Dr. D. Mohan Lal Anna University Chennai- 25 TamilNadu
36.	SR/NM/NS-36/2010	Nano Powder Production by Electrical Explosion of Wires	Prof. T.S. Sheshadri Department of Aerospace Engineering, Indian Institute of Science Bangalore . 560012
37.	SR/NM/NS-37/2010	Study of Process variables for narrow size distribution of Aluminium/ alumina nanoparticles synthesized by thermal plasma	Dr. Balasubramanian, FCIPT, Institute for Plasma Research B-15-17, Sector 25, G.I.D.C. Electronics Estate Gandhinagar . 382044 balac@ipr.res.in

38.	SR/NM/NS-38/2010	Establishment of Research Centerfor Nanomaterials	Dr. M. Krishna Research and Development Department of Mechanical Engineering R V College of Engineering, Bangalore Karnataka
39.	SR/NM/NS-39/2010	Nanoscale Biophysics of Protein Amyloid Fibrils	Dr. Samrat Mukhopadhyay, Department of Biology and Chemistry Indian Institute of Science Education and Research (IISER) Mohali Transit Campus, MGSIPAP Complex, Sector-26, Chandigarh . 160019
40.	SR/NM/NS-40/2010	Nano-Molecular Structures Stabilized Thin-Film Electrodes: Preparation, Surface Correlation and Electrocatalysis	Dr. Annamalai Senthil Kumar Environmental & Analytical Chemistry Division School of Advanced Sciences Vellore Institute of Technology University Vellore- 632014, Tamil Nadu
41.	SR/NM/NS-41/2010	Upcycling of Polymer Waste Material	Dr. Sarita Chourasia Priyatam Institute of Technology & Management Rau_Pithampur Bypass Road Opp. To STI Indore, Madhya Pradesh. Sarita_1011@yahoo.co.in
42.	SR/NM/NS-42/2010	Experimental analysis of Nano particles effects in fiber reinforced Epoxy composites under low velocity impact loading	Dr. K. Palniradja, Department of Mechanical Engineering Ponducherry- 605014 Palaniradja72@rediffmail.com
43.	SR/NM/NS-43/2010	Nanotechnology Laboratory	Dr. G.L. Shekar National Institute of Engg. Mysore-570008
44.	SR/NM/NS-44/2010	Centre for Nanoscience and naotechnology Teaching, Training and Research	Dr. T. Anitha Sironmani School of Biotechnology Madurai Kamaraj University Madurai - 625021
45.	SR/NM/NS-45/2010	Synthesis of Noval Nanomaterials, Characterization and Applications in Energy, Electronics, Chemical and Biomedical Sciences	Prof. T.K. Ramakrishna Reddy Department of Physics Sri Venkateswara University Tirupati . 517502 ktrkreddy@gmail.com
46.	SR/NM/NS-46/2010	Unit on Nanoscience of CCNSB, IIIT-Hyderabad	Dr. Tapan Kumar Sau CCNSB, IIIT-Hyderabad, Gachibowli Hyderabad . 500032 Andhra Pradesh Tapan.sau@iiit.ac.in
47.	SR/NM/NS-47/2010	Unit on Nano-Science at Institute of Frontier Technology, Tirupti Acharya N.G. Ranga Agricultural University,	Dr. T.N.V.K.V. Prasad Scientist Institute of Frontier technologies,

		Andhara Pradesh	Regional Agricultural Research Station Acharya N.G. Ranga Agricultural University, Tirupati- 517502 Andhra Pradesh tnkvprasad@gmail.com tnkvprasad@rediffmail.com
48.	SR/NM/NS-48/2010	Establishment of Center for Nano-Bio-Sciences materials	Dr. H. Nagabhushana, Department of PG studies in Physics & Research, University Science College Tumkur University Tumkur . 572103 bhushanvl@rediffmail.com bhushanvlc@gmail.com
49.	SR/NM/NS-49/2010	Unit on Nano Science at kakatiya University	Prof. N. Linga Murthy Kakatiya University, Warangal . 506009 Andhra Pradesh kuvcpeshi@yahoo.co.in Cell No. 9866174680
50.	SR/NM/NS-50/2010	Unit on Nano-science at satavahana University	Prof. Mohd. Iqbal Ali Satavahana University Karimnagar, Andhra Pradesh igbalmohd_ku@yahoo.co.in
51.	SR/NM/NS-51/2010	Unit on nano Science at Indian Association for the Cultivation of Science (Phase-2)	Prof. Arun K. Nandi Polymer Science Unit Indian Association for the Cultivation of Science, Jadavpur Kolkata . 700032, West Bengal
52.	SR/NM/NS-52/2010	Synthesis and Characterization of Epoxy Clay Nanocomposites for Aerospace Application	Prof. D. Nageswar Rao Department of Mechanical Engineering, AUCE Andhra University Visakhapatnam . 530003 Andhra Pradesh
53.	SR/NM/NS-53/2010	Unit for Nano Science at S. N. Bose National Centre for Basic Science, Kolkata	Prof. A.K. Raychaudhari S.N. Bose National Centre for Basic Science JD Block, Sector . III, Salt Lake, Kolkata . 700098, West Bengal arup@bose.res.in
54.	SR/NM/NS-54/2010	Electrohydrodynamic atomization for micro/nano capsule formation in targeted drug delivery	Dr. P.K. Panigrahi Department of Mechanical Engineering Indian Institute of Technology Kanpur- 208016 Uttar Pardesh parig@iitk.ac.in
55.	SR/NM/NS-55/2010	Influence of Nano Tic, WC on sintered aluminium composites	Dr. N. Selvakumar Department of Mechanical Engineering Mepco Schlenk Engineering college

			Virudhunagar - 626005 Tamilnadu Nsk2966@yahoo.co.in
56.	SR/NM/NS-56/2010	Synthesis and characterisation of nano-structured coating for solar energy conversion and estimation of thermal performance of solar thermal systems with nano-structure components	Dr. A. Sundaram Department of Solar Energy School of Energy Environment & Natural Resources Madurai Kamaraj University Palkalai Nagar Madurai . 625021 Tamil Nadu sunmdfs@yahoo.com
57.	SR/NM/NS-57/2010	Novel D-penicillamine/Trientine carrying nanoparticles for metal chelation therapy in animal models of copper associated diseases	Dr. Rajendra Prasad Department of Biochemistry Post Graduate Institute of Medical Education & Research Chandigarh . 160012 Fateh1977@yahoo.com
58.	SR/NM/NS-58/2010	Understanding mechanism of enhanced immunity using nanotechnology based immune modulators	Dr. Palok Aich School of Biological Science National Institute of Science Education and Research IOP Campus Sachivalya Marg P.O. Sainik School, Bhubaneswar-751005 Orissa
59.	SR/NM/NS-59/2010	Enhanced ionic conductivity of Solid Oxide Fuel Cell via nano-CeO ₂ reinforcement in YSZ Electrolyte	Dr. Kantesh Balani Department of Materials and Metallurgical Engineering Indian Institute of Technology Kanpur- 208016 Uttar Pradesh kbalani@iitk.ac.in
60.	SR/NM/NS-60/2010	Studies on development of ormosil nanoparticle based gene transfer system: An innovative Approach in breast cancer gene therapy	Dr. S. Kannan Department of Zoology/Animal Biotechnology Bharathiar University Coimbatore 641046 TamilNadu
61.	SR/NM/NS-61/2010	Gold nanoparticle Anchored Biphenyl 4, 4q dithiol Monolayers for Ultra Sensitive Enzyme Labelless electroensing of Cancer Through Antibody . Prostate Specific Antigen and DNA . DNA hybridization interactions	Dr. V. Dharman Department of Bioelectronics and Biosensor Alagappa University Karaikudi-630003, Tamilnadu dharumanudhay@yahoo.com
62.	SR/NM/NS-62/2010	Development of novel nano photocatalysts with engineered band gap for splitting of water under visible irradiation	Dr. T. Sivakumar Department of Chemical Engineering Alagappa College of Technology Anna University

			Chennai . 25 Sivakumar@annauniv.edu
63.	SR/NM/NS-63/2010	Instability and Pattern Formation in Thin Polymer Bilayers	Dr. Rabibrata Mukherjee Department of Chemical Engineering Indian Institute of Technology Kharagpur - 721302 West Bengal rabibrata@gmail.com
64.	SR/NM/NS-64/2010	Performance evaluation of the nano Crystalline Solid Lubricant in the Machining of Steel	Dr. K. Ramji Department of Mechanical Engineering A.U. College of Engineering (A) Andhra University Visakhapatnam . 530003 Andhra Pradesh ramjidme@yahoo.co.in
65.	SR/NM/NS-65/2010	Protection of Rural area sanitary components from corrosion scratch and abrasion by using cost effective sol-gel inorganic- organic hybrid nanostructured coating top coat with hydrophobic coatings	Dr. U.K. Mohanty Department of Metallurgical and Materials Engineering N.I.T. Rourkela - 769008 Orissa ukmohanty@nitrrkl.ac.in
66.	SR/NM/NS-66/2010	Deposition of Novel Rare Earth Oxide based High-k thin films on Si and Ge substrates and their Electrical Characterization for further scaled MOSFETs	Dr. A.M. Mahajan Department of Electronics North Maharashtra University Jalgaon . 425001 Maharashtra ammahajan@nmu.ac.in
67.	SR/NM/NS-67/2010	Investigation on the Application of nanofluids for Waste Heat recovery using Natural Circulation Loop	Dr. G. Narendar, Department of Mechanical Engineering University College of Engineering Osmania University Hyderabad . 500007 Andhra Pradesh gajulanarendar@yahoo.com
68.	SR/NM/NS-68/2010	Development of MWCNT reinforced electroactive bionanocomposites	Dr. R.R.N. Sailaja The Energy and resources Institute (TERI) 4 th main, 2 nd cross Domlur II Stage Bangalore -5660071
69.	SR/NM/NS-69/2010	Development and Characterization of Polymer-Multiferroic Nanocomposites for Enhance Magneto-Electric Coupling	Dr. Ajit kumar Meikap Department of Physics National Institute of Technology Mahatma Gandhi Avenue Durgapur . 713209, Burdwan West Bengal meikapnitd@yahoo.com
70.	SR/NM/NS-70/2010	Experimental Investigation on the Curvature Elasticity Rotational Viscosity and Rheological	Surajit Dhara School of Physics University of Hyderabad

		Properties of Nanoparticle and Quantum . Dot Dispersed Liquid Crystals	P.O. Central University Hyderabad . 500046, Andhra Pradesh sdsp@uohyd.ernet.in
71.	SR/NM/NS-71/2010	Study of Energy Transfer Mechanism Form Copping Agents to the Host for Developing Biocompatible Nanophosphors	Dr. H.S Bhatti Department of Physics Punjabi University Patiala -147001,Punjab Drhsbhatti03@yahoo.co.in
72.	SR/NM/NS-72/2010	Interrogation of structure and electrochemical reactivity on the nanoscale via state-of-art theoretical approaches and experimental single nanoparticle spectroscopy/microscopy	Dr. K.L.N. Phani Electroics and Electrocatalysis Division Central Electrochemical Research Institute, Karaikudi . 630006 Tamilnadu Kanalaphani@yahoo.com
73.	SR/NM/NS-73/2010	Development of transducer matrices based upon nanostructured conducting polymer (NSCP) for application in biosensors	Dr. Deepshikha Amity Institute of Biotechnology, Amity University, Sector . 125, Noida (UP) deep.sikha80@rediffmail.com dshikha@amity.edu
74.	SR/NM/NS-74/2010	Quantum Dots as Fluorescence Resonance Energy Transfer Probe to Monitor Enzyme Activity	Dr. Shafeeque Ahmed Ansari Centre for Interdisciplinary Research in Basic Sciences Jamia Millia Islamia New Delhi . 110025 Piezo2k@yahoo.com
75.	SR/NM/NS-75/2010	Nanoscale pore formation and pore filling on aluminum sigle crystal surfaces with different orientations	Dr. J.N. Balaraju Surface Engineering Division National Aerospace Laboratories Post Bag No. 1779 Bangalore 560017 Karnataka
76.	SR/NM/NS-76/2010	Development of microRNA-491 as therapeutic agent by conjugating with gold nanoparticles to treat hepatoceellular carcinoma	Dr. Senthil Kumar Venugopal Institute of Liver and Biliary Sciences D-1 ,Vasant Kunj New Delhi
77.	SR/NM/NS-77/2010	Designing Polyvinyl Alcohol Based Superparamagnetic Nanostructure Materials for Biomedical Applications	Dr. Anil Kumar Bajpai Department of Chemistry Government Model Science College (Autonomous) Jabalpur (Madhya Pradesh) akbml@yahoo.co.in
78.	SR/NM/NS-78/2010	Culturing human CD34+ stem cells on nanoparticles and using them as an effective delivery system in tissue engineering	Dr. P.Venkat Gurnadha Krishna Sarma Department of Biotechnology SVIMS Tirupatui . 517507, Andhra Pradesh pvgksarma@gmail.com

79.	SR/NM/NS-79/2010	Development of Nanoporous TiO ₂ -Nb ₂ O ₅ Composites: A Novel Functional Material For orthopedic applications	Dr. N.Rajendran Department of Chemistry Anna University Chennai 600025 nrajendran@annauniv.edu
80.	SR/NM/NS-80/2010	Fabrication of the bioactive nanoglass ceramic materials and investigation of the changes in bioactivity of these materials in vitro through the electrical polarization technique	Prof. N. Veeraiah Department of Physics Acharya Nagarjuna University . Nuzvid Campus, Nuzvid . 521201 Andhra Pradesh Nvr8@rediffmail.com
81.	SR/NM/NS-81/2010	Design Development and Evaluation of Novel nanoparticles with Enhanced Bioavailability for Angiotensinogen Type 1 Receptor Blocker Antihypertensive Agents	Dr. N.R. Sheth Department of Pharmaceutical Sciences Saurashtra University, Rajkot . 360005,Gujarat, Navin_sheth@yahoo.com
82.	SR/NM/NS-82/2010	Synthesis of metal/CNT Nanofluids for Solar Thermal Systems integrated with Enhanced Latent Heat Thermal Storage Using Nanotubes/Nanoparticles	Dr. R. Velraj Institute for Energy Studies Anna University Chennai . 25,Tamilnadu velraj@annauniv.edu
83.	SR/NM/NS-83/2010	Fabrication of Mdm2 peptide conjugated gold nanoparticles for targeted therapy of Retinoblastoma	R. Judith Department of Nanobiotechnology Vision Research Foundation Sankara Nethralaya, Chennai,Tamilnadu
84.	SR/NM/NS-84/2010	Proposal for UNIT ON NANO SCIENCE (Under Nano Mission Programme of DST)	Dr. K.R.S Sambasiva Rao Acharya Nagarjuna University, Nagarjunanagar, Guntur . 522510 Krssrao@yahoo.com