

**LIST OF PROPOSALS RECEIVED**  
**Up to 30.09.2010**

<b>Sr. No.</b>	<b>File No.</b>	<b>Title</b>	<b>Name &amp; Address</b>
1.	SR/NM/NS-01/2010	Funding for Nano Research Activities to JNCASR	Registrar, 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, Tamilnadu
3.	SR/NM/NS-03/2010	High Field and Low Temperature Experiment AI 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 <a href="mailto:anurag@iiitm.ac.in">anurag@iiitm.ac.in</a>
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's 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	Dr S.S. Jayanthi Department of Chemistry B.S. Abdur Rahman University Vandalur, Chennai – 600 048

		Application	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 <a href="mailto:tpunni@iitg.ernet.in">tpunni@iitg.ernet.in</a>
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) <a href="mailto:jb@iitb.ac.in">jb@iitb.ac.in</a>
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 Speciality Applications	Dr. M. Alagar Department of Chemical Engineering 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 “T” Block Jayanagar, Bangalore – 560041

<b>20.</b>	SR/NM/NS-20/2010	Modified TiO <sub>2</sub> 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
<b>21.</b>	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
<b>22.</b>	SR/NM/NS-22/2010	Development of potential rare earth doped silicate nanophosphors for display and dosimetry applications	Dr. H. Nagabushana Department of PG studies in Physics, University Science College Tumkur University Tumkur – 572103
<b>23.</b>	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
<b>24.</b>	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
<b>25.</b>	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
<b>26.</b>	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 Gandhi University Priyadarsini hills P.O. Kottayam, Kerala – 686560
<b>27.</b>	SR/NM/NS-27/2010	Preparation and Investigation of Nanocrystalline Semiconductors	Prof. S.B. Shrivastava School of Studies in Physics Vikram University, Ujjain
<b>28.</b>	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
<b>29.</b>	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
<b>30.</b>	SR/NM/NS-30/2010	Investigations on electro-active Polymeric Composites of Nano-	Dr. Jacob Philip Department of Instrumentation

		structured piezoceramics	Cochin University of Science and Technology, Cochin – 682022
<b>31.</b>	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
<b>32.</b>	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
<b>33.</b>	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
<b>34.</b>	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
<b>35.</b>	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
<b>36.</b>	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
<b>37.</b>	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 <a href="mailto:balac@ipr.res.in">balac@ipr.res.in</a>
<b>38.</b>	SR/NM/NS-38/2010	Establishment of Research Center for Nanomaterials	Dr. M. Krishna Research and Development Department of Mechanical Engineering R V College of Engineering, Bangalore Karnataka
<b>39.</b>	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
<b>40.</b>	SR/NM/NS-40/2010	Nano-Molecular Structures Stabilized Thin-Film Electrodes:	Dr. Annamalai Senthil Kumar Environmental & Analytical Chemistry

		Preparation, Surface Correlation and Electrocatalysis	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. <a href="mailto: Sarita_1011@yahoo.co.in">Sarita_1011@yahoo.co.in</a>
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 <a href="mailto: Palaniradja72@rediffmail.com">Palaniradja72@rediffmail.com</a>
43.	SR/NM/NS-43/2010	Nanotechnology Laboratory	Dr. G.L. Shekar National Institute of Engg. Mysore-570008, Karnataka
44.	SR/NM/NS-44/2010	Centre for Nanoscience and nanotechnology Teaching, Training and Research	Dr. T. Anitha Sironmani School of Biotechnology Madurai Kamaraj University Madurai - 625021
45.	SR/NM/NS-45/2010	Synthesis of Novel Nanomaterials, Characterization and Applications in Energy, Electronics, Chemical and Biomedical Sciences	Prof. T.K. Ramakrishna Reddy Department of Physics Sri Venkateswara University Tirupati - 517502 <a href="mailto: ktrkreddy@gmail.com">ktrkreddy@gmail.com</a>
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 <a href="mailto: Tapan.sau@iiit.ac.in">Tapan.sau@iiit.ac.in</a>
47.	SR/NM/NS-47/2010	Unit on Nano-Science at Institute of Frontier Technology, Tirupati Acharya N.G. Ranga Agricultural University, Andhara Pradesh	Dr. T.N.V.K.V. Prasad Scientist Institute of Frontier technologies, Regional Agricultural Research Station Acharya N.G. Ranga Agricultural University, Tirupati- 517502 Andhra Pradesh <a href="mailto: tnkvprasad@gmail.com">tnkvprasad@gmail.com</a> <a href="mailto: tnkvprasad@rediffmail.com">tnkvprasad@rediffmail.com</a>
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 <a href="mailto: bhushanvl@rediffmail.com">bhushanvl@rediffmail.com</a> <a href="mailto: bhushanvlc@gmail.com">bhushanvlc@gmail.com</a>
49.	SR/NM/NS-49/2010	Unit on Nano Science at kakatiya University	Prof. N. Linga Murthy Kakatiya University, Warangal - 506009 Andhra Pradesh

			<a href="mailto:kuvcpeshi@yahoo.co.in">kuvcpeshi@yahoo.co.in</a>
50.	SR/NM/NS-50/2010	Unit on Nano-science at satavahana University	Prof. Mohd. Iqbal Ali Satavahana University Karimnagar, Andhra Pradesh <a href="mailto:iqbalmohd_ku@yahoo.co.in">iqbalmohd_ku@yahoo.co.in</a>
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 <a href="mailto:arup@bose.res.in">arup@bose.res.in</a>
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 <a href="mailto:parig@iitk.ac.in">parig@iitk.ac.in</a>
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 <a href="mailto:Nsk2966@yahoo.co.in">Nsk2966@yahoo.co.in</a>
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 Tamilnadu <a href="mailto:sunmdfs@yahoo.com">sunmdfs@yahoo.com</a>
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 <a href="mailto:Fateh1977@yahoo.com">Fateh1977@yahoo.com</a>
58.	SR/NM/NS-58/2010	Understanding mechanism of enhanced immunity using nanotechnolgy based immune	Dr. Palok Aich School of Biological Science National Institute of Science Education

		modulators	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 <sub>2</sub> reinforcement in YSZ Electrolyte	Dr. Kantesh Balani Department of Materials and Metallurgical Engineering Indian Institute of Technology Kanpur- 208016 Uttar Pradesh <a href="mailto:kbalani@iitk.ac.in">kbalani@iitk.ac.in</a>
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, 4' 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 <a href="mailto:dharumanudhay@yahoo.com">dharumanudhay@yahoo.com</a>
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 <a href="mailto:Sivakumar@annauniv.edu">Sivakumar@annauniv.edu</a>
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 <a href="mailto:rabibrata@gmail.com">rabibrata@gmail.com</a>
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 <a href="mailto:ramjidme@yahoo.co.in">ramjidme@yahoo.co.in</a>
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 <a href="mailto:ukmohanty@nitrrkl.ac.in">ukmohanty@nitrrkl.ac.in</a>
66.	SR/NM/NS-66/2010	Deposition of Novel Rare Earth Oxide based High-k thin films on Si and Ge substrates and their	Dr. A.M. Mahajan Department of Electronics North Maharashtra University

		Electrical Characterization for further scaled MOSFETs	Jalgaon – 425001 Maharashtra <a href="mailto:ammahajan@nmu.ac.in">ammahajan@nmu.ac.in</a>
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 <a href="mailto:gajulanarendar@yahoo.com">gajulanarendar@yahoo.com</a>
68.	SR/NM/NS-68/2010	Development of MWCNT reinforced electroactive bionanocomposites	Dr. R.R.N. Sailaja The Energy and resources Institute (TERI) 4 <sup>th</sup> main, 2 <sup>nd</sup> 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 <a href="mailto:meikapnitd@yahoo.com">meikapnitd@yahoo.com</a>
70.	SR/NM/NS-70/2010	Experimental Investigation on the Curvature Elasticity Rotational Viscosity and Rheological Properties of Nanoparticle and Quantum – Dot Dispersed Liquid Crystals	Surajit Dhara School of Physics University of Hyderabad P.O. Central University Hyderabad – 500046, Andhra Pradesh <a href="mailto:sdsp@uohyd.ernet.in">sdsp@uohyd.ernet.in</a>
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 <a href="mailto:Drhsbhatti03@yahoo.co.in">Drhsbhatti03@yahoo.co.in</a>
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 <a href="mailto:Kanalaphani@yahoo.comnm">Kanalaphani@yahoo.comnm</a>
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) <a href="mailto:deep.sikha80@rediffmail.com">deep.sikha80@rediffmail.com</a> <a href="mailto:dshikha@amity.edu">dshikha@amity.edu</a>
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 <a href="mailto:Piezo2k@yahoo.com">Piezo2k@yahoo.com</a>

<b>75.</b>	SR/NM/NS-75/2010	Nanoscale pore formation and pore filling on aluminum single crystal surfaces with different orientations	Dr. J.N. Balaraju Surface Engineering Division National Aerospace Laboratories Post Bag No. 1779 Bangalore 560017 Karnataka
<b>76.</b>	SR/NM/NS-76/2010	Development of microRNA-491 as therapeutic agent by conjugating with gold nanoparticles to treat hepatocellular carcinoma	Dr. Senthil Kumar Venugopal Institute of Liver and Biliary Sciences D-1 ,Vasant Kunj New Delhi
<b>77.</b>	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 Jabalpur Madhya Pradesh <a href="mailto:akbmrl@yahoo.co.in">akbmrl@yahoo.co.in</a>
<b>78.</b>	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 – 517 507 Andhra Pradesh <a href="mailto:pvgksarma@gmail.com">pvgksarma@gmail.com</a>
<b>79.</b>	SR/NM/NS-79/2010	Development of Nanoporous TiO <sub>2</sub> -Nb <sub>2</sub> O <sub>5</sub> Composites: A Novel Functional Material For orthopedic applications	Dr. N. Rajendran Department of Chemistry Anna University Chennai 600025 <a href="mailto:nrajendran@annauniv.edu">nrajendran@annauniv.edu</a>
<b>80.</b>	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. Veeraiyah Department of Physics Acharya Nagarjuna University Nuzvid Campus, Nuzvid – 521201 Andhra Pradesh <a href="mailto:Nvr8@rediffmail.com">Nvr8@rediffmail.com</a>
<b>81.</b>	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 – 360 005 Gujarat <a href="mailto:Navin_sheth@yahoo.com">Navin_sheth@yahoo.com</a>
<b>82.</b>	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 <a href="mailto:velraj@annauniv.edu">velraj@annauniv.edu</a>
<b>83.</b>	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
<b>84.</b>	SR/NM/NS-84/2010	Proposal for UNIT ON NANO SCIENCE	Dr. K.R.S Sambasiva Rao Acharya Nagarjuna University

			Nagarjunanagar Guntur – 522510 <a href="mailto:Krssrao@yahoo.com">Krssrao@yahoo.com</a>
<b>85.</b>	SR/NM/NS-85/2010	Development of Multifunctional Biodegradable Nanoparticles/Nanocrystal for Cancer Diagnosis and Treatment	Dr. Harpal Singh Department of Centre for Biomedical Engineering Indian Institute of Technology New Delhi (Delhi )
<b>86.</b>	SR/NM/NS-86/2010	Bulk Production of Carbon Nanotubes from Automobile Wastes for Potential Application	Dr. Piyali Das Energy – Environment Technology Development (EETD) Division The Energy and Resources Institute (TERI) Darbari Seth Block India Habitat Centre, Lodhi Road New Delhi – 110003 (Delhi) <a href="mailto:piyalid@teri.res.in">piyalid@teri.res.in</a> <a href="mailto:piyalid33@gmail.com">piyalid33@gmail.com</a>
<b>87.</b>	SR/NM/NS-87/2010	Metal Oxide Nanoparticles Mediated Refolding of Denatured Proteins/Enzymes	Dr. Tokeer Ahmed Department of Chemistry Jamia Millia Islamia New Delhi – 110025
<b>88.</b>	SR/NM/NS-88/2010	Unit on Nanoscience	Prof. S Sampath Department of Inorganic and Physical Chemistry Indian Institute of Science Bangalore – 560012 <a href="mailto:Sampath@ipc.iisc.ernet.in">Sampath@ipc.iisc.ernet.in</a>
<b>89.</b>	SR/NM/NS-89/2010	For Setting up of Unit on Nano Science	Dr. K.S. Subramanian Professor and Head Department of Nano Science and Technology Directorate of Natural Resource Management Tamil Nadu Agricultural University Coimbatore -641 003 <a href="mailto:nanotech@tnau.ac.in">nanotech@tnau.ac.in</a> <a href="mailto:kssubra2001@rediffmail.com">kssubra2001@rediffmail.com</a>
<b>90.</b>	SR/NM/NS-90/2010	Fabrication hybrid multi-walled carbon nanotubes and their application as catalysts and gas storage device	Dr. Dipti P. Das Colloids and Materials Chemistry Department CSIR-Institute of Minerals and Materials Technology Bhubaneswar
<b>91.</b>	SR/NM/NS-91/2010	Electronic and structural properties of semiconductors at the nano-scale	Dr. Priya Mahadevan S.N. Bose National Centre for Basic Sciences JD Block, Sector 3 Salt Lake Kolkata – 700 098
<b>92.</b>	SR/NM/NS-92/2010	Nanoparticles in Traditional Medicine may lead to New Medicinal Chemistry: A Study of Bhasmas Using Modern Sciences	Prof. A.K. Suresh Indian Institute of Technology Bombay Powai, Mumbai – 400 076 <a href="mailto:aksuresh@iitb.ac.in">aksuresh@iitb.ac.in</a>

<b>93.</b>	SR/NM/NS-93/2010	Identification of Arsenic vulnerability zones in the rural central Gangetic Plain of India and remediation of drinking water using environmental friendly nanomaterials	Prof. A.L Ramanathan School of Environmental Sciences, JNU and Crystal Growth Center Anna University Chennai Alr0400@mail.jnu.ac.in
<b>94.</b>	SR/NM/NS-94/2010	Awareness program of nano technology	Mr. Kanchan Kumar Sinha Raghunath Path Judges Colony Shanti Nagar, West Bailly Road Patna – 801503
<b>95.</b>	SR/NM/NS-95/2010	Proposal for the Unit on Nano Science at the Indian Institute of Technology Delhi	Dr. Harpal Singh Centre for Biomedical engineering IIT Delhi, Hauz Khas New Delhi - 110 016 <a href="mailto:harpal@cbme.iitd.ac.in">harpal@cbme.iitd.ac.in</a>
<b>96.</b>	SR/NM/NS-96/2010	Unit on nanobio-science at Sant Gadge Baba Amravati University, Amravati	Dr. M.K. Rai Sant Gadge Baba Amravati University Tapovan Road, Amravati – 444602 <a href="mailto:mkrai123@rediffmail.com">mkrai123@rediffmail.com</a>
<b>97.</b>	SR/NM/NS-97/2010	Standardization for Nanoscience and Technology: In – House Research, Spreading its Awareness in India and Participation in International Organization for Standards (ISO) Activities on Nanometrology	Prof. R.C. Budhani National Physical Laboratory Council of Scientific and Industrial Research Dr. K.S. Krishna Marg New Delhi
<b>98.</b>	SR/NM/NS-98/2010	Research Facility for Centre for nanotechnology at Tezpur University	Prof. A. Choudhary Department of Physics Tezpur University Napaam Assam – 784028
<b>99.</b>	SR/NM/NS-99/2010	Unit on nano Science at the Tamil Nadu Agricultural University Coimbatore 641003	Dr. K. Appavu Director of Natural Resource Management Tamil Nadu Agricultural University Coimbatore 641003
<b>100.</b>	SR/NM/NS-100/2010	In vitro Genetic and biochemical Toxicology Studies of Nanoparticles for subsequent in vivo use	Ramakrishna Devaki Department of Biochemistry Kamineni Institute of Medical Sciences, Sreepuram, Narkatpally Nalgondda Dist. Pin- 508 254 <a href="mailto:ramakrishna.devaki@gmail.com">ramakrishna.devaki@gmail.com</a>
<b>101.</b>	SR/NM/NS-101/2010	Development of carbon nanotube-AI matrix composites with enhanced properties by controlling the microstructures of the interface	Dr. S.K. Singhal National Physical Laboratory New Delhi
<b>102.</b>	SR/NM/NS-102/2010	Stabilized Iron Based Metal Nanoparticles and Nanocomposites for Degradation of Atrazine Herbicide Residue in Soil	Dr. C. R. Chinnamuthu Department of Nanoscience and Technology Directorate of Natural Resource Management Tamil Nadu Agricultural University Coimbatore – 641003

<b>103.</b>	SR/NM/NS-103/2010	Development of Nano Mullite and Nano Mullite based biocers and Their Applications	Dr. Sukhen Das Department of Physics Jadavpur University Kolkata – 700032
<b>104.</b>	SR/NM/NS-104/2010	Nanoscale Heterostructures for Catalysis and Photovoltaic Applications	Dr. Ravi Shankar Materials Research Centre Indian Institute of Science Bangalore – 560012
<b>105.</b>	SR/NM/NS-105/2010	Fabrication of Perovskite- Spinel Ferrite Multiferroic Core Shell Nanostructures	Dr. S. Balakumar National Centre for nanoscience and nanotechnology University of Madras Chennai
<b>106.</b>	SR/NM/NS-106/2010	Synthesis and Fictionalization of Aligned CNTs for Application in Treatment of Cancer	Dr. Ramesh S. Yamgar Reader in Chemistry S.S. & L.S Patkar College of Arts & Science S.V. Road Goregaon (W) Mumbai – 400 062, Maharashtra
<b>107.</b>	SR/NM/NS-107/2010	Computational Studies of Nanoscale Self-Assembly	Dr. Carusita Chakravarty Department of Chemistry Indian Institute of Technology Huaz Khas, New Delhi – 110 016 (Delhi)
<b>108.</b>	SR/NM/NS-108/2010	Transition metal /bimetal/trimetal Nanoparticles as catalysts in organic synthesis and their applications in Natural Products synthesis	Dr. F. Nawaz Khan Organic Chemistry Division School of Advanced Sciences VIT University Vellore – 632014 Tamil Nadu
<b>109.</b>	SR/NM/NS-109/2010	Development of Suitable nano-ocular formulations for superficial and vitreal fungal infections	Dr. Indu Pal Kaur Department of Pharmaceutics University Institute of Pharmaceutical Science Panjab University Chandigarh – 160 014
<b>110.</b>	SR/NM/NS-110/2010	Targeted Intracellular Delivery of Metal-based Anticancer Drugs Using Functionalized Monolayer Protected Gold Nanoparticles (MGNPs)	Prof. M. Palaniandavar Centre for Bioinorganic Chemistry Bharathidasan University Tiruchirappalli – 620024
<b>111.</b>	SR/NM/NS-111/2010	Polyamine mediated assembly of silica nanoparticles to make functional materials and implications for biosilicification	Dr. Rohit Kumar Rana Nanomaterials Laboratory Inorganic & Physical Chemistry Division Indian Institute of Chemical Technology Hyderabad – 500607

<b>112.</b>	SR/NM/NS-112/2010	High Temperature Mechanical Properties and Wear Characteristics of A356 Nanocomposites Fabricated With Ultrasonic Assisted Cavitations Dispersion of Nanomaterials	D. Suneel Department of Mechanical Engineering Koneru Lakshmaiah College of Engineering KL University Vaddeswaram – 522502 Guntur (DT) Andhra Pradesh
<b>113.</b>	SR/NM/NS-113/2010	Fabrication of Zno nanorods/Polymer heterojunction for Solar cell application	Dr. K.P. Vijayakumar Department of Physics Cochin University of Science & Technology Cochin 682022 <a href="mailto:kpv@cusat.ac.in">kpv@cusat.ac.in</a>
<b>114.</b>	SR/NM/NS-114/2010	Fabrication of titania nanotubes arrays with polyoxometalates and their photo electrochemical hydrogen generation properties	Dr. D. Pathinettam Padiyan Department of Physics, Manonmaniam Sundaranar University Tirunelveli – 627012
<b>115.</b>	SR/NM/NS-115/2010	Encapsulation of Divalent Lanthanides in Dendrimers and Lanthanide Based Nano-Structures in Dendritic Aggregates to Generate Novel Optically Active Nano-System	Dr. Edamana Prasad Department of Chemistry Indian Institute of Technology of Technology Madras Chennai – 600036
<b>116.</b>	SR/NM/NS-116/2010	Nano-structured films of Transparent Conducting Oxides: Sensitization and Optoelectronic Response	Dr. S.B. Ogale National Chemical Laboratory Dr. Homi Bhabha Road Pashan, Pune 411 008, Maharashtra <a href="mailto:sb.ogale@ncl.res.in">sb.ogale@ncl.res.in</a>
<b>117.</b>	SR/NM/NS-117/2010	Development of highly efficient and low cost biocompatible chitosan derived nano particle for oral insulin delivery	Dr. P. P. Kundu Department of Polymer Science & Technology University of Calcutta 92, A.P.C. Road, Kolkata - 700 009 West Bengal <a href="mailto:ppk923@yahoo.com">ppk923@yahoo.com</a>
<b>118.</b>	SR/NM/NS-118/2010	Development of a Nanoparticles Assisted Novel Chemical Mechanical Planarization (CMP) Technology for Signal Crystal Gallium Nitride (GaN) Substrate	Dr. Dibakar Das School of Engineering Sciences and Technology University of Hyderabad Central University P.O. Hyderabad – 500 046 Andhra Pradesh <a href="mailto:ddse@uohyd.ernet.in">ddse@uohyd.ernet.in</a>
<b>119.</b>	SR/NM/NS-119/2010	Swift Heavy Ion Irradiation on Single – Walled Carbon nanotubes High Density Capacitors for Decoupling Applications	Dr. P. Kumaresan Department of Physics Arignar Anna Government Arts College Cheyyar – 604 407 Tamilnadu

<b>120.</b>	SR/NM/NS-120/2010	Fabrication of Magnetic Nanostructures Employing Oblique Angle Vapor Deposition and Investigations on Their Structural and Magnetic Properties	Prof. M.R. Anantharaman Department of Physics Cochin University of Science and Technology Kochi 682022, Kerala
<b>121.</b>	SR/NM/NS-121/2010	Establishment of a Portable Synchrotron Radiation Facility for High Pressure and Nanomaterials Research	Dr. N. Victor Jaya Department of Physics Anna University Chennai Chennai – 25 victor@annauniv.edu
<b>122.</b>	SR/NM/NS-122/2010	Engineering of Dual Porous Polymer Nanocomposites Scaffolds using Carbon Nanotubes	Prof. (Dr.) Sabu Thomas Department of Mahatma Gandhi University, Kottayam Mahatma Gandhi University Priyadrshini Hills, Kottayam, Kerala sabupolymer@yahoo.com
<b>123.</b>	SR/NM/NS-123/2010	Search for new Nanocomposites to increase the efficiency of Photovoltaic (Solar) Cells	Dr. C.K. Mahadevan Associate Professor of Physics S.T. Hindu College Nagercoil – 629002 Tamilnadu <a href="mailto:mahadevan58@yahoo.co.in">mahadevan58@yahoo.co.in</a>
<b>124.</b>	SR/NM/NS-124/2010	Analysis and engineering of particle-to-particle composition distribution For chemically synthesized Fert, Cort, Fert and MnAi nanoparticles	Dr. Chandan Srivastava Assistant Professor Department of Materials Engineering Indian Institute of Science Bangalore – 560012 Karnataka csrivastava@materials.iisc.ernet.in
<b>125.</b>	SR/NM/NAT-01/2010	Preparation of Bionanocomposites and Study of their Biodegradation Behaviour	Dr. Dipa Ray Department of Polymer Science & Technology University of Calcutta 92, Acharya P.C. Road Kolkata – 700 009
<b>126.</b>	SR/NM/NAT-02/2010	Development of Bio-membranes Reinforced with natural Nano/micro fibers for Wound Healing Application	Dr. B. Ramaraj Central Institute of Plastics Engineering & Technology, Vatva Ahmedabad – 382 445
<b>127.</b>	SR/NM/NAT-03/2010	Development of Conducting Polyaniline/Doped Stannic Oxide based nano Sensor for Detection Of Low Concentration Of Toxic gases Like Ammonia And Methane In the Environment	Dr. K. Mukkani Centre for Pharmaceutical Sciences Institute of Science & Technology JNTUH, Kukatapally Hyderabad 500085

<b>128.</b>	SR/NM/NAT-04/2010	Development of Nano Fibrous Membrane Polymer Electrolytes and Nano Structured Electrode materials for Lithium Rechargeable Batteries	Dr. M. Abdul Kader Central Institute of Plastics Engineering and Technology B-25, CNI Complex, Patia Bhubaneswar – 751024, Orissa
<b>129.</b>	SR/NM/NAT-05/2010	Designing and Fabrication of Polymer Embedded Pluri-metallic Nano-catalyst on CNT/Alloy Support Bio-ethanol fuel cells	Dr. Jayati Datta Department of Chemistry Bengal Engineering and Science University Shibpur P.O. Botanic Garden Howrah – 711 103 West Bengal
<b>130.</b>	SR/NM/NAT-06/2010	Synthesis of Nano-Fertilizer for smart Release of Nitrogen to Promote Crop Productivity and Environmental Safety	Dr. K.S. Subramanian Department of Nano Science & Technology Tamil Nadu Agricultural University Coimbatore 641 003, Tamilnadu
<b>131.</b>	SR/NM/PG-01/2010	Financial Assistance for PG teaching Course in Nano Science & Technology Initiative (NSTI)	Dr. H.S. Bhatti Department of Physics Punjabi University Patiala – 147002 (Punjab) drhsbhatti03@yahoo.co.in