

Projects Sanctioned 2008-2009 (31st March, 2009)

Sr. No	Sanc. No	Title	PI & Add
1.	SR/NM/PG-04/2007	PG Teaching Programmes (M.Sc. - Duration 2 Years) in Nano Science and Technology with an annual intake of 15 students.	Prof. S.S.Sekhon Deptt.of Applied Physics Guru Nanak Dev University Amritsar – 143 005
2.	SR/NM/PG-16/2007	PG Teaching Programmes (M.Tech. - Duration 2 Years) in Nano Science and Technology with an annual intake of 20 students.	Dr. S. Swaminathan Centre for Nanotechnology and Advanced Biomaterials SASTRA University Thanjavur-613402
3.	IR/S2/PF-02/2007	Augmentation of computing resources for simulation and data analysis at the inter university accelerator centre.	Dr. Sumit Mookerjee Inter University Accelerator Centre Post Box No. 10502, Aruna Asaf Ali Marg New Delhi-110067
4.	SR/NM/NS-23/2007	Nanostructuring by erergentic ion beams	Dr. D.K. Avasthi Inter University Accelerator Centre Post Box 10502, Aruna Asaf Ali Marg New Delhi-110067
5.	SR/NM/NS-07/2008	Ferric pyrophosphate nanoparticles: Feasibility, bioavailability and toxicity assessments.	Dr. Amit Kumar Mandal Molecular Medicine and Clinical Proteomics St. John's Research Institute Sarjapur Road Bangalore-560034

6.	SR/NM/NS-28/2007	Novel strategies to use nanotechnology methods in cellular & clinical oncology.	Prof. Anjan Kumar Dasgupta Deptt. of Biochemistry Calcutta University 35, Ballygunge Circular Road, Kolkata-700019
7.	SR/NM/PG-01/2007	PG Teaching Programme (M.Tech. - Duration 2 Years) in Nano Science and Technology with an annual intake of 20 students.	Dr. Ashok Chaudhary Department of Bio & Nano Technology Guru Jambheshwar University of Science & Technology Hisar – 125 001
8.	SR/NM/PG-21/2007	PG Teaching Programme (Integrated M.Tech-Duration 3 Years) in Nano Science and Technology at University of Delhi.	Prof. S. Annapoorni Department of Physics & Astrophysics, University of Delhi, Delhi-110007
9.	SR/S5/RFNS-01/2008	Ramanna Fellowship.	Prof. TP Radhkrishnan School of Chemistry University of Hyderabad Central University P.O. Hyderabad-500 046
10.	SR/S5/NM-07/2007	Development of bulk nano-crystalline materials: Nanoparticle synthesis and consolidation.	Dr. BS Murthy Department of Matallurgical & Materials Engineering IIT Madras, Chennai-600 036

11.	SR/NM/PG-06/2007	PG Teaching Programme (Integrated M.Tech-Duration 3 Years) in Nano Science and Technology at VIT University, Vellore.	Prof. JP Raina Dean School of Electrical Sciences Vellor Institute of Technology University Vellore-630 014
12.	SR/NM/PG-02/2007	PG Teaching Programmes (M.Sc. Nano Physics-Duration 2 Years) in Nano Science and Technology at Osmania University, Hyderabad.	Prof. S. Ramana Murthy Osmania University Hyderabad
13.	SR/NM/NAT-02/2007	Preparation of Silicon Sheets by Capillary Action Shaping Technique (CAST) for Solar Cell Applications.	Prof. RC Verma Panjabi University Patiala
14.	SR/NM/NAT-02/2007	Preparation of Silicon Sheets by Capillary Action Shaping Technique (CAST) for Solar Cell Applications.	Dr. Shruti Aggrawal Guru Govind Singh University Delhi
15.	SR/S5/NM-24/2007	Potential use of Nanoparticles for DNA Vaccine in fish model to control bacterial and viral diseases.	Dr A Sait Sahul Hameed Aquaculture Biotechnology Division, Department of Zoology C.Abdul Hakeem College Melvisharam-632509
16.	SR/S5/NM-24/2007	Potential use of Nanoparticles for DNA Vaccine in fish model to control bacterial and viral diseases.	Dr. K. Pandian Department of Inorganic Chemistry School of Chemical Sciences University of Madras Chennai-600025

17.	SR/NM/PG-02/2008	P.G. Teaching Programmes(M.Tech. Nano Medical Science) at Nano Science and Technology At Amrita Institute of Medical Sciences.	Dr. Shantikukmar V Nair Amrita Centre for Nanosciences, Amrita Vishwa Vidyapeetham Elamakkara P.O. Kochi Kochi-682 026
18.	SR/NM/NS-31/2007	Detection of Latent Fingerprints by Nanoparticles-size Compositions.	Dr. G.S. Sodhi Department of Chemistry SGTB Khalsa College University of Delhi New Delhi- 110016
19.	SR/NM/NS-16/2007	Photoinduced reactions between Nanosized Quantum Dots of CdTe and porphyrins/rins/Metallo-Porphyrins.	Dr. R. Renganathan School of Chemistry Bharathidasan University Palkalaiperur Tiruchirapalli -620024
20.	SR/S5/NM-14/2007	Theoretical Investigations of Photophysics and Photo Chemistry of DNA using metal nano particles.	Dr. Harjinder Singh Centre for Computational Natural Sciences and Bioinformatics IIIT Gachibowli ,Hyderabad-500032
21.	SR/S5/NM-14/2007	Theoretical Investigations of Photophysics and Photo Chemistry of DNA using metal nano particles.	Dr. Biman Bagchi Solid State and Structural Chemistry Unit,Indian Institute of Science Bangalore-560012
22.	SR/S5/NM-21/2007	Synthesis and Applications of Nanoparaticles in Ionic Liquids.	Prof. Manikrao M Salunkhe Department of Chemistry Shivaji University,Kolhpur- 416004

23.	SR/NM/PG-11/2007	P.G. Teaching Programmes (M.Tech. Nano Technology) in Nano Science and Technology at Z.H. College of Engineering & Technology, Aligarh Muslim University, Aligarh.	Prof. SAH Naqvi Department of Applied Physics Z.H. College of Engineering & Technology Aligarh Muslim University Aligarh-202002
24.	SR/NM/INST-Mohali/2008	Institute of Nano Science & Technology(INST) Mohali.	Prof. N. Sathymurthy Indian Institute of Science Education and Rereach Transit Campus: MGSIPAP Complex, Sector 26 Chandigarh- -60019
25.	SR/NM/NS-06/2007	Measurement of Optical Non-Linerarities in Wide Bandgap II-IV Semiconductor Quantum Dots Suitable for All-Optical Switching Devices.	Dr. P.K. Bhatnagar Department of Electronic Science Delhi University South Campus Benito Jaurez Road New Delhi-110021
26.	SR/NM/NS-02/2007	Effect of Interface Morphology and Spatial Distribution of Nanoparticles on Optical and Thermal Properties of Polymer Nanocomposites.	Dr. Jaydeep K Basu Department of Physics Indian Institute of Science Bangalore- 560 012
27.	SR/NM/NS-47/2008	Development of novel drug carriers for effective treatment of cancer by way of targeting.	Dr. N Udupa Manipal College of Pharmaceutical Sciences Madhav Nagar Manipal-576104.

28.	SR/S5/NM-92/2006	Synthesis of Single-Molecule magnets: A molecular approach to nanoscale magnetic materials.	Dr. Mukkamala Saratchandra Babu Department of Chemistry College of Science, GITAM University, Gandhinagar Campus Rushikonda, Visakhapatnam- 530045.
29.	SR/NM/NS-01/2007	Targeted Drug Delivery of nanoparticulate formulations of Methylglyoxal and Assessment of their Antitumor Activities.	Prof. Manju Ray Department of Biological Chemistry Indian Association of Cultivation of Science Jadavpur, Kolkata-70 032.
30.	SR/NM/PG-01/2008	P.G. Teaching Programme (M.Sc./M.Tech.) in Nano Science and Technology-M.Sc. Nanoscience and Nanotechnology Course at Sri Sathya Sai University, Vidyagiri Prassanthi Nilayam, Anantapur District, Andhra Pradesh 515134	Dr. K. Venkatramaniah Dean Science Faculty and Head Department of Physics Sathya Sai University, Vidyagiri Prassanthi Nilayam, Anantapur District, Andhra Pradesh 515134
31.	SR/NM/NS-22/2008	Growth and characterization of nanostructured materials and its applications.	Dr. MK Jayaraj Department of Physics Cochin University of Science & Technoloy, Kochi-682002.
32.	SR/NM/NS-50/2008	Interactions of carbon nano-particles and their chemically modified forms with cells and organs in vitro and in vivo.	Dr. Rajiv K. Saxena School of Life Sciences Jawaharlal Nehru University New Delhi-110067.

33.	SR/NM/NS-27/2008	Synthesis and characterization of nanomaterials for engineering applications.	Dr. T. Srinivasa Rao Department of Metallurgical and Materials Engineering National Institute of Technology Tiruchirapalli-620015.
34.	SR/NM/PG-04/2008	P.G. Teaching Programme (M.Sc./M.Tech.) in Nano Science and Technology at Karunya University, Karunya Nagar, Coimbatore.	Dr. B.C. Pillai Dean Research Karunya University Karunya Nagar Coimbatore-41114
35.	SR/NM/PG-07/2008	P.G. Teaching Programme (M.Sc./M.Tech.) in Nano Science and Technology at Kuvempu University, Shankaraghatta, Shimoga	Dr. H.S. Bhojya Naik Department of PG Studies and Research in Industrial Chemistry, Kuvempu University, Shankaraghatta Shimoga-577 451.
36.	SR/NM/NS-45/2007	Investigations of Magnetic, Optical and Electrical properties of nanomaterials: Synthesis, characterization and applications.	Dr. S. Annapoorni Department of Physics & Astrophysics University of Delhi Delhi-110007.
37.	SR/NM/NS-112/2008	Development of high temperature resistant polymeric nano fibers for flexible polymer electrode and membrane application.	Dr. (Mrs.) R. Vasanthakumari Department of Polymer Technology, BSA Crescent Engineering College GST Road, Vandalur, Chennai-600048

38.	SR/NM/NS-32/2008	Computer aided design of dendrimeric nanoparticles for anti-diabetic drug delivery.	Dr. P.V. Bharatam Department of Medicinal Chemistry National Institute of Pharmaceutical Educational & Research (NIPER) Sector-67, S.A.S. Nagar Mohali-160 062.
39.	SR/NM/NAT-18/2008	Creation of a Centre for Knowledge Management of Nanoscience and Technology (CKMNT) International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Hyderabad.	Dr. S.V. Joshi International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI) Hyderabad-500 005.
40.	SR/NM/NS-11/2008	Biodegradable Polymeric Composites based on Cellulose Nanoparticles: An Alternative to Petroleum-Based Polymer Composites.	Dr. Shashi D. Baruah Department of Natural Gas North East Institute of Science & Technology, Jorhat-785 006.
41.	SR/DST-NIMITLI/HDPDP/2007	Development of next gen. Plasma Display Panel (PDP) Technology and a 50 inch High Definition (HD) PDP TV Demonstrator.	Dr. Yogeswar Rao Head TNBD Division Council of Scientific & Industrial Research (CSIR), Anusandhan Bhavan, Rafi Marg, New Delhi-110 001.
42.	SR/NM/NAT-04/2007	Nano Technology for Biomedical Applications.	Dr. Lalji Singh Director, Centre for Cellular Microbiology, Uppal Road Hyderabad-500 007.