

**Government of India
Nano Mission
GROUP MONITORING MEETING
IIT-Delhi
March 17, 2017**

Progress Reports (Nano Bio) - Projects < 50 lakh

CONTENTS

**Session 4 : March 17, 2017, 9:00-1:00 (11:00-11:30 A.M Tea Break)
(01:00-02:00 P.M Lunch Break)**

1.	SR/NM/NS-1051/2012 Nanomolecular aggregates from glycolipid mimics and cyclic peptides with application in drug delivery, membrane engineering and vaccine development Dr. Muralidharan K.M , D/o Chemistry, IIT-Madras, Chennai mkm@iitm.ac.in
2.	SR/NM/NS-52/2012 Targeted delivery of nanoconjugated methylglyoxal to cancer cells and understanding the bioenergetics difference between normal and malignant cells at the molecular level Dr. Manju Ray , D/o Bio-Physics, Bose Institute, Kolkata manju.ray.iacs@gmail.com
3	SR/NM/NS-1070/2012 Role of engineered nanoparticles on reproductive and developmental toxicity: A multigenerational approach Dr. Bindhu Paul Amrita Centre for Nanosciences and Molecular Medicine, AIMS, Kochi bindhupaul@aims.amrita.edu
4	SR/NM/NS-1260/2013 Development of multi-functional nanocarriers for cancer theranostics Dr. Prabakaran Mani HITS, Chennai mprabakaran@yahoo.com
5	SR/NM/NS-1228/2013 Real-time biosensor Nano-device for detection and identification of multiple pathogens Dr Anup A. Kale , D/of Bioscience and Technology, DIAT, Pune anupakale@gmail.com
6	SR/NM/NS-1144/2013 Development of nanobiochip for oral cancer detection Dr (Mrs.) Pratima R Solanki , Special Centre for Nanoscience, JNU New Delhi pratimarsolanki@gmail.com

7	<p>SR/NM/NS-1114/2013 Development of a nanoengineered dual release graft for pain/inflammation management in Osteoarthritis</p> <p>Dr Rohit Srivastava, D/ of Biosciences and Bioengineering, IIT Bombay rsrivasta@iitb.ac.in</p>
8	<p>SR/NM/NS-1075/2013 Peptide generated metal nanoparticles and their potential biomedical applications</p> <p>Dr. Dindyal Mandal, School of Biotechnology, KIIT University, Bhubaneswar ddmandal@gmail.com</p>
9	<p>SR/NM/NS-1040/2013 Nano-bead based approach to identify suitable vaccine candidates for latent Mycobacterium Tuberculosis</p> <p>Dr. Nooruddin Khan, D/ of Biotechnology, University of Hyderabad, Hyderabad nksl@uohyd.ernet.in</p>
10	<p>SR/NM/NS-27/2012 Fabrication & application of functionalized magnetic carbon Quantum Dots (MCQD) in Tumor Therapy: A New Light on nanotheranostics</p> <p>Dr. Sasmita Mohapatra,D/ of Chemistry, NIT, Rourkela</p>
11	<p>SR/NM/NS-1022/2013 Structure-activity Relationships in Design of Biologically Relevant Nanostructures</p> <p>Dr. Neetu Singh, Centre for Biomedical Engineering, IIT Delhi, New Delhi sneetu@iitd.ac.in</p>
12	<p>SR/NM/NS-25/2012 Structural Evolution of Nanoparticle Mediated Amyloid Protein</p> <p>Dr. Anushree Roy D/o Physics,IIT, Kharagpur anushree@phy.iitkgp.ernet.in</p>
13	<p>SR/NM/NS-1110/2013 Biogenic Synthesis of Silver Nanoconjugates with Natural Products</p> <p>Dr .A. Nagarajan D/o Pharmaceutical Chemistry, PSG College of Pharmacy, Coimbatore naga63@yahoo.com</p>
14	<p>SR/NM/NS-1252/2013 Regulatory pathways and role of zinc oxide (ZnO) nanoparticles in angiogenesis</p> <p>Dr Chittaranjan Patra, Biomaterials Group, ICT Hyderabad patra.chitra@gmail.com</p>

