

**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, 2:00-5:30 (03:00-03:30 P.M Tea Break)

1.	SR/NM/NS-92/2010 Nanoparticles in traditional medicine may lead to new medical chemistry: a study of bhasmas using modern sciences Dr. Jayesh Bellare , D/o Chemical Engineering, IIT-Bombay, Mumbai jb@iitb.ac.in
2.	SR/NM/NS-1145/2012 Development of si-RNA loaded nanomedicines and their evaluations in pre-clinical cellular and computational models. Dr. Ratnesh Jain D/o Chemical Engineering, ICT Matunga, Mumbai rd.jain@ictmumbai.edu.in
3.	SR/NM/NS-1048/2013 Oxides nanostructures: processing, properties and some specific applications towards healthcare. Dr. D. Bahadur , D/o Metallurgical Engineering & Materials Science, IIT –Bombay Mumbai dhiren@iitb.ac.in
4.	SR/NM/NS-1137/2011 Development of microfluidics immunoassay for detection of Salmonella Typhimurium. Dr. Dhananjay Bodas , Centre for Nanobioscience, ARI Pune dhananjay.bodas@gmail.com
5.	SR/NM/NS-1128/2012 Fluorescent protein-reporter based assay to measure toxicity of nanomaterials. Dr. P. Rajaguru D/o Biotechnology, Anna University Tiruchirappalli rajaguru62@gmail.com
6.	SR/NM/NS-1212/2013 Design and development of functional nano-materials for molecular magnets, ceramics, cancer chemotherapy and sensor applications. Dr. B. Singh , D/o Chemistry, BHU Varanasi

	headchem2011@gmail.com
7.	<p>SR/NM/NS-1090/2012 Nanof ormulation of siRNA: A strategy for effective treatment of drug resistant breast cancer</p> <p>Dr. Josyula Venkata Rao, D/o Pharmaceutical Biotechnology, Manipal University, Manipal rao.josyula@gmail.com</p>
8.	<p>SR/NM/NS-1111/2013 Target-specific nanomaterials as contrast agents for high precision multimodal bioimaging applications</p> <p>Dr. Sivakumar, D/o Chemical Engineering, IIT, Kanpur sisiva@iitk.ac.in</p>
9.	<p>SR/NM/NS-1016/2013 Peptides, peptidomimetics based hydrogelators and organogelators; magnetically separable metal nanocatalysts, peptidic catalysts and their application in organic, peptide and peptidomimetics synthesis</p> <p>Dr. V.V Sureshbabu, D/o Chemistry, Bangalore University, Bengaluru hariccb@gmail.com</p>
10.	<p>SR/NM/NS-1153/2013 Targeting pain neurons topically: A nanotechnology approach to treat chronic neuropathic pain</p> <p>Dr. Sahadev A Shankarappa, D/o Nanoscience and Molecular Medicine, AIMS and Research Center, Kochi sahadevs@icloud.com</p>

