

**Department of Science & Technology**  
**International Division**

An Indo-Finish Joint call for proposals in the Area of “Nanomaterials” was advertised in April 2011. 32 common project proposals were received against the joint call. Based on scientific merit, national priority of both the countries, scientific strengths of the project coordinators and availability of fund, Department of Science & Technology and Academy of Finland have jointly decided to support following 6 proposals. The duration of the project would be for 3 years starting from January 2012. Project coordinators are being informed separately to complete administrative formalities for release of DST grant.

<b>SI No.</b>	<b>Title</b>	<b>Indian Coordinator</b>	<b>Finish Coordinator</b>
1.	Metal nanoclusters for fluorescence, catalysis and heavy metal ion scavenging	Prof. T. Pradeep, Professor, Indian Institute of technology, Madras, Chennai	Prof. Hannu Hakkinen, Departments of Physics and Chemistry, Nanoscience Center, University of Jyväskylä
2.	Structure of Gradient nanocomposites: Interaction of Bioactive Glasses with nanoparticles and Polymers (More BAGS)	Dr. Goutam De, Scientist F and Head, Nano-Structured Materials Division, Jadavpur University, Kolkata	Prof. Pekka Vallittu, Professor, Biomaterials Science, Dean, Institute of Dentistry, Director, Bio City Turku Biomaterials Research Program Finland
3.	Plasmonics for Photovoltaics (PlasmonPV)	Prof. Bodh Raj Mehta, Indian Institute of Technology Delhi	Prof. Kirsi Tappura, Principal Scientist, Team Leader, VTT Technical Research Centre of Finland
4.	Gallium nitride based nanostructures for enhanced light emission	Dr. Arnab Bhattacharya, Tata Institute of Fundamental Research, Mumbai	Prof. Markku Sopanen, Aalto University, Department of Micro and Nanosciences, School of Electrical Engineering, Aalto, Finland
5.	Intramolecular Charge Transfer (ICT) Based Fluorescent Probes for Monitoring Zinc(II) and Anions in Gold nano Particles	Dr. Prasenjit Mal, Assistant Professor, School of Chemical Sciences, IOP Campus, PO Sainik School, NISER, Bhubaneswar-	Prof. Kari Rissanen, Dept. of Chemistry Nanoscience Center, University of Jyväskylä
6.	Nanomaterials for Multipolar Nonlinear Optics	Prof. P. Radhakrishnan, Cochin University of Science and Technology, Kochi	Prof. Kauranen Martti Olavi, Tampere University of Technology, Tampere, Finland