



Life Science Foundation India, Karnataka



National Level Conference on 'Nanoscience and Biotechnology: Present and Future Perspectives'

Nanoscience is one of the emerging areas of science and technology wherein, many fields converge in research dealing with objects that are measured in nanometers. Nanobiotechnology is a branch of nanotechnology that deals with biological and biochemical applications or uses. Nanobiotechnology often studies existing elements of living organisms and nature to fabricate new nano-devices. The conference will focus on fundamentals and applications of nanosciences and nanobiotechnology in various fields such as medicine, agriculture, animal science, pharmacy, inorganic nanomaterials and nano-devices, nanosystem, characterization and standards of nanostructures and plasmonics, as well as modeling and simulation of nanostructures, etc. Event is jointly organized by Life Science Foundation India, Karnataka and Integral University, Lucknow, Uttar Pradesh. It intends to stimulate discussions on the forefront of research, education and commercialization of nanoscience and biotechnology applications with present and future prospective under the following themes.

Call for papers: Well focused, organized and current developments discussed research/review papers are invited for oral or poster presentation. Please submit papers by e-mail: lsfindia@yahoo.co.in/lsfindia@gmail.com. For manuscript/paper preparation follow guidelines in *Current Science* journal.

Themes: (i) Bioscience and Biotechnology; (ii) Nanomedicine and Pharma; (iii) Nanotechnology in Agriculture and Food; (iv) Nanotechnology in Veterinary and Animal Science; (v) Biochemical Nanobiotechnology and (vi) Nanobiosensors and Electronics, etc.

Date and venue: 20 April 2013 at Integral University, Lucknow, Uttar Pradesh, India.

Participants: Interested participants from University, Colleges, Industry, Professionals, Faculty, Researchers and Students in Sciences, Physics, Chemistry, Pharmacy, Medicine, Agriculture, Veterinary, Biotechnology and Life Sciences, etc.

Important/Last dates: Paper submission: 20 March 2013; **Acceptance of papers:** 25 March 2013; **Registration:** 30 March 2013; **Conference event:** 20 April 2013. No spot registration.

Contact for further details

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Advt No.: JRF/DAE-BRNS/2012

Applications are invited for the post of JRF in DAE-BRNS sponsored project entitled '**External Electric Field Effect on the Photoinduced Charge Transfer Dynamics**'. For further details, please refer to the website: <http://www.dce.ac.in>/or www.dtu.ac.in

Dr M. S. Mehata
Principal Investigator



Birla Institute of Technology and Science, Pilani KK Birla Goa Campus

Advertisement for JRF/SRF/RA Position

Applications are invited for a JRF/SRF/RA position in the Department of Biological Sciences for the CSIR funded project '**Analysis of metabolically active bacterial species in anaerobic digesters**'.

The duration of the project is 3 years and the salary is as per the rules of CSIR.

Qualifications: M.Sc./M.E./Ph.D. in life sciences and NET/GATE qualified persons will be given preference.

Applications with detailed bio-data should reach the PI, **Dr Srikanth Mutnuri**, Applied and Environmental Biotechnology Laboratory, Department of Biological Sciences, BITS, Pilani, K. K. Birla Goa Campus, Zuarinagar, Goa 403 726. Phone: (0832) 258 0125 (srikanth@goa.bits-pilani.ac.in) by **10 January 2013**.