

Physics of New Materials

(16–18 January 2010)

JNC Research Conference

Jointly hosted by

International Centre for Materials Science, Bangalore

and

S.N. Bose National Centre for Basic Sciences, Kolkata

Venue: Vedic Village, Kolkata

Conference Director : Prof. A. K. Raychaudhuri
Co-ordinators : Dr Umesh Waghmare, JNCASR, Bangalore
Dr Anjan Barman, SNBNCBS, Kolkata

The conference will have state of the art discussions in selected modern areas of physics of materials. The speakers will be researchers of international repute. The topics will include: (a) Graphene and related carbon materials; (b) Molecular materials; (c) Oxide heterostructures and related issues; (d) Spintronics and related issues and (e) Quantum dots and nanowires.

The conference participation is by invitation only. Ph.D. students and young researchers (below 40 years) working in these areas who would like to participate in the conference can apply to:

Prof. A. K. Raychaudhuri, Director, S.N. Bose National Centre for Basic Sciences, JD Block, Sector-III, Salt Lake, Kolkata 700 098; e-mail: arup@bose.res.in

The students selected for participation will be informed by **30 October 2009**.



SRM University

Faculty of Engineering & Technology

School of Bioengineering, Department of Bioinformatics

Kattankulathur 603 203, Tamil Nadu

Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited for two posts of Junior Research Fellow (JRF) for the project entitled '**Identification of efflux protein inhibitors to Gram negative organisms using bioinformatics tools and *in vitro* analysis and crystallographic studies of target membrane protein-inhibitor complexes**' funded by Department of Biotechnology (DBT), Govt of India.

Qualification : M.Tech./M.Sc. in Biotechnology/Life Sciences with consistent good academic record.

Project period : Three years

Fellowship : Rs 12,000 + HRA p.m. for first two years; Rs 14,000 + HRA p.m. for third year.

Candidates possessing the requisite qualifications may send their applications including detailed curriculum vitae to the **Principal Investigator within 15 days** from the date of publication of this advertisement. No TA/DA will be paid for attending the interview.

Dr Waheeta Hopper

Professor & Head, Principal Investigator
Department of Bioinformatics, School of Bioengineering
Faculty of Engineering & Technology
SRM University, Kattankulathur 603 203, Tamil Nadu
e-mail: hod@bi.srmuniv.ac.in; waheetahop@yahoo.com