



Centre for Nonlinear Dynamics, School of Physics Bharathidasan University, Tiruchirappalli 620 024

Applications are invited for the following positions to work in the DST-IRPHA (Intensification of Research in High Priority Areas around outstanding persons) project entitled '**Establishment of a Nonlinear Dynamics Unit: Phase III**' under the supervision of Professor M. Lakshmanan, Professor of Eminence, Centre for Nonlinear Dynamics, School of Physics, Bharathidasan University, Tiruchirappalli 620 024. The project is for a period of 5 years starting from **1 November 2008**.

1. Senior Scientist – ONE
@ Rs 12,000–375–16,500 + additional DA + DA + HRA + MA + CCA
2. Scientist – ONE
@ Rs 8000–275–13,500 + additional DA + D.A + HRA + MA + CCA
3. Research Associate – ONE
@ Rs 17,000 + HRA pm
4. Senior Research Fellow – TWO
@ Rs 14,000 + HRA pm
5. Junior Research Fellow – TWO
@ Rs 12,000 + HRA pm

For JRFs and SRFs candidates are required to possess consistently high academic record and aptitude for research in theoretical and mathematical physics with a First Class M.Sc. Physics degree. NET/GATE qualified candidates will be preferred for JRFs and SRFs. Candidates for SRF position should also possess at least two years research experience (with publications) in nonlinear dynamics/theoretical physics/nonlinear electronics/nonlinear optics. For Research Associateship candidate should possess a Ph.D. degree (or thesis submitted) specializing in nonlinear dynamics with high quality publications. For Scientist and Senior Scientist positions, the candidates should possess, besides a Ph.D. degree, proven outstanding publication record in nonlinear dynamics/theoretical physics.

Applications with full biodata and list of publication along with reference letters should reach Professor M. Lakshmanan at the above address on or before **10 December 2008**.

Emerging Areas in Bioscience and Bioengineering *A Symposium to celebrate 50 years of IIT Bombay*

The School of Biosciences and Bioengineering, IIT Bombay is organizing a symposium in the fascinating and challenging areas of Biosciences and Bioengineering. The symposium, through invited lectures from eminent scientists from India and abroad, paper presentations from leading laboratories and poster presentations from students and postdocs, will aim to give a flavour of the research areas which are envisioned to change the world in the next fifty years.

The thematic areas are **Disease Biology; Protein structure and function; Drug Discovery and Delivery; Biosensors and Medical diagnostics; Medical Imaging and Computational Biosciences; Cell Signaling and Metabolic pathways.**

Abstracts are being invited for both oral presentations and poster presentations. More details are available at <http://www.btc.iitb.ac.in/iseabb0809/index.html>.

Important dates:	Registration fees	
Jan 1, 2009: Abstracts due	Students	Rs 1000
Jan 1, 2009: Early registration opens	Scientists from Govt. Labs	Rs 1500
Jan. 15, 2009: Notification of acceptance	Faculty	Rs 1500
Jan. 30, 2009: Early registration closes	Industry Participants	Rs 2500
	<i>Rs 500 discount for early registration</i>	