

THE INSTITUTE OF MATHEMATICAL SCIENCES

(An Autonomous Body under Department of Atomic Energy, Govt. of India)
C.I.T. Campus, Taramani, Chennai 600 113

Advt. No. 124/2006

The Institute of Mathematical Sciences (IMSc) is a National Institute of higher learning which fosters high quality fundamental research in frontier disciplines of Mathematical Sciences. Applications are invited for filling up of the following temporary position from eligible candidates who fulfil the following requirements. The incumbent should be able to conduct computer simulation/experimental work at IMSc under the project funded by the **Indo-French Centre for the Promotion of Advanced Research (IFCPAR)**.

Name of the position : Research Associate
Project name : IFCPAR (Indo-French) Project 3403-4: **'Wave propagation in disordered excitable media and simulated cardiac tissue'**
No. of position : 1 (one)

Qualifications: Should have a Ph.D. degree or should have submitted Ph.D. thesis at the time of appearing for interview, in Physics, Chemistry, Biology or Biomedical Engineering. He/she should have a high degree of proficiency in programming, in particular numerical simulation of partial differential equations.

Experience: Experience in parallel programming and/or carrying out experimental work on chemical pattern formation is desirable.

Salary: A consolidated salary of Rs 13,000 per month will be paid during the tenure of appointment.

How to apply: Desirous candidates should send their Curriculum Vitae to Dr Sitabhra Sinha, Reader 'F' at the above address on or before **30 June 2006**. The envelope should be superscribed 'Application for the position of Research Associate'. Out station candidates called for interview will be reimbursed to and from second a/c railway fare/bus fare by the shortest route from the station of residence/work place to Chennai on production of tickets.

Advertisement for the post of Junior Research Fellow and Technical Assistant

Applications are invited for the post of **Junior Research Fellow (JRF)** and **Technical Assistant (TA)** for Board of Research in Nuclear Sciences (BRNS-DAE) project titled: **'Characterisation of Reactor Materials by Photoacoustic Spectroscopy'** in Department of Physics, Alagappa University, Karaikudi 630 003.

Qualifications : M.Sc. (Physics/Materials Science with Electronics) for JRF
: B.Sc. (Physics/Electronics) for Technical Assistant

Period of project : 3 years

Emoluments : Rs 8000 per month (consolidated) for JRF
Rs 3000 per month (consolidated) for Technical Assistant

Candidates possessing the requisite qualifications may submit their applications on plain paper giving their bio-data by post or by e-mail within 15 days from the date of this notification to:

Dr C. Sanjeeviraja, Professor and Head, Department of Physics, Alagappa University, Karaikudi 630 003, Tamil Nadu. e-mail: sanjeeviraja@rediffmail.com

No TA/DA will be paid for attending the interview.