

## Postdoctoral Research Associate in Solid-State NMR at National Chemical Laboratory, Pune

National Chemical Laboratory, Pune requires a postdoctoral research associate for an interdisciplinary research programme on polymers. The postdoctoral research associate will be working on developing solid-state NMR experiments to study molecular dynamics in amorphous glassy polymers and will be attached to the Central NMR Facility equipped with a Bruker wide bore AV 300 three-channel spectrometer. The NMR Facility is also equipped with a Bruker standard bore AV 500 with solid-state NMR accessories.

Applicants should have a Ph D in Physics/Chemistry with a good background in solid-state NMR. Applicants who have a good background in NMR methodology with a strong motivation to work in solid-state NMR are also encouraged to apply. Applicants who have submitted their Ph D thesis and awaiting their Thesis reports can also apply, provided they submit their proof of completion in 3 months.

Please write to

Dr Ashish K. Lele (ak.lele@ncl.res.in) or

Dr P. R. Rajamohanan (pr.rajamohanan) or

Dr T. G. Ajithkumar (tg.ajithkumar@ncl.res.in)

with your current CV and e-mail addresses of 2 referees.

Last date for sending your application is **20 September 2007**.



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

Applications along with necessary biodata and list of publications are invited for two positions of **Junior Research Fellowship** (JRF) and one position of **Senior Research Fellowship** (SRF) to work in frontier topics in Nonlinear Dynamics under the DST Ramanna Fellowship program of Prof. M. Lakshmanan, Professor of Eminence, Centre for Nonlinear Dynamics, Bharathidasan University for a period of three years. Candidates with M.Sc. first class in Physics can apply for JRF position and for SRF position additionally two years research experience in Nonlinear Dynamics is required. NET/GATE qualified candidates will be given preference. Interested candidates can apply to

Prof. M. Lakshmanan

Professor of Eminence

Centre for Nonlinear Dynamics

School of Physics

Bharathidasan University

Tiruchirappalli 620 024

On or before **15 October 2007**.