

## Postdoctoral position available

### Indo-French Project on Lattice Dynamical and Structural Study of Be Based II–VI Semiconductor Alloys

Indo French Center for Promotion of Advanced Research is funding a project on '**Lattice Dynamical and Structural Study of Be Based II–VI Semiconductor Alloys**' to be jointly carried out by Bhabha Atomic Research Center, Mumbai and University of Metz, France. One postdoctoral position at the University of Metz has been approved for the project. The position is available from 1 October 2006 and the selected candidate will work with Prof. Olivier Pages at University of Metz, Prof. Abhay Shukla and Prof. Alain Polian of University of Pierre and Marie Curie at Paris. The candidate will receive a total pay of 1850 Euros/month and is tenable for two years subject to satisfactory progress.

The candidate should be an Indian citizen with a Ph.D. degree in Condensed Matter Physics and should possess high motivation for carrying out experimental research. The work will primarily involve investigation of lattice dynamical properties using inelastic neutron and X-ray scattering, high pressure XRD and XAFS and Raman and infrared spectroscopy. Interested candidates should apply with their CV, complete list of publications and address of two referees to Dr S. K. Deb, High Pressure Physics Division, Bhabha Atomic Research Center, Mumbai 400 085, India (skdeb@barc.gov.in) or to Prof. Olivier Pages, Institute de Physique, Universite de Metz, 57078 Metz, France (pages@univ-metz.fr) on or before **15 August 2006**.



### Indian Institute of Technology, Kharagpur Sponsored Research & Industrial Consultancy

Applications are invited for a purely temporary post of Junior Research Fellow in a time bound research project entitled '**Interactions between water-soluble hydrophobically modified polymers and surfactants: Rheology, Fluorescence Probe, and calorimetric studies (IBW)**' undertaken by Prof. Joykrishna Dey, Department of Chemistry, IIT Kharagpur. *Qualification:* M.Sc. in Chemistry with at least 60% marks and valid GATE/NET score. Interested eligible persons may apply on plain paper, giving full biodata along with attested copies of testimonials to the Administrative Officer (Projects), SRIC, IIT Kharagpur 721 302 within 10 days from the date of advertisement.

Advertisement No. IIT/SRIC/R/IBW/2006/72  
Dated: 1-06-2006

### Electrical Research and Development Association

Applications are invited from bright, motivated & energetic individuals for filling the following temporary positions, for a period of two years, for a prestigious research project sponsored by BRNS–DAE.

1. **Research Associate (RA)**, M.E./M.Tech., Structural Engineering, Stipend: Rs 11,000 per month.
2. **Junior Research Fellow (JRF)**, B.E./B.Tech., Electrical, Stipend: Rs 8000 per month.
3. **Junior Research Fellow (JRF)**, B.E./B.Tech., Mechanical, Stipend: Rs 8000 per month.

Please rush your bio-data (through post/e-mail/fax) to Director, ERDA, ERDA Road, Makarpura Industrial Estate, Makarpura, Vadodara 390 010 (e-mail: erda@erda.org, Fax: 91-0265-2638382 on or before **30 June 2006**. For position at serial one, the candidate should preferably have exposure to FEM, earthquake engineering, and dynamical analysis of structures. For positions at serial nos. two and three, requirements include ability to communicate in the Gujarati language.