



## BIRLA INSTITUTE OF TECHNOLOGY

MESRA, RANCHI 835 215  
Deemed University u/sec 3 UGC Act 1956  
<http://www.bitmesra.ac.in>

### JRF in the Department of Applied Physics

Applications are invited for one Junior Research Fellow under DST sponsored India-Israel research project entitled 'Development of Photovoltaic Solar Cell with Nanostructured Graphene-modified and Doped Zinc Oxide Electrodes'. **Minimum qualification:** M.Sc./M.Tech. in Physics/Applied Physics/Materials Science/Nanotechnology/Electronics with at least 55% marks (50% for SC/ST) preferably NET/GATE qualified. **Fellowship:** Rs 12,000 p.m. + 30% HRA. **Duration of the project:** Two years. Application with CV should reach **The Registrar**, Birla Institute of Technology, Mesra 835 215, Ranchi, Jharkhand within **three weeks** from the date of advertisement. CV may be sent by e-mail also to: [pkbarhai@bitmesra.ac.in](mailto:pkbarhai@bitmesra.ac.in). The envelope containing the application should be marked 'Application for JRF-Under India-Israel research project in the Department of Applied Physics' on top.

## Institute of Chemical Technology

Matunga, Mumbai 400 019

### SRF on BRNS Project

Applications are invited from Indian nationals with M. Pharm./M.Tech. (Pharma) First class for the post of a Senior Research Fellow (fellowship Rs 18,000 per month for first two years; Rs 20,000 per month for third year) for a BRNS sponsored research project (No. 2011/35/3/BRNS) entitled '**Design, Synthesis and Evaluation of  $^{18}\text{F}$  Ligands for Diagnosis of Alzheimer's Disease**' under Prof. Mariam S. Degani (PI), ICT. Candidate would be expected to work in the area of chemistry and biology. The selected candidate can register for Ph.D. (Tech.) as per rules of the institute.

Applications along with attested copies of marksheets/certificates, recent photograph should reach **Mrs Anushka Bhandare**, Vice-Chancellor's Office, Institute of Chemical Technology, N. P. Marg, Matunga (E), Mumbai 400 019 ([vc@ictmumbai.edu.in](mailto:vc@ictmumbai.edu.in)), on or before **20 February 2012**. The envelope containing application should be marked as Research Project MSD (BRNS). GATE qualified candidates are preferred. Only short-listed candidates will be informed by e-mail for an interview. No TA/DA will be provided to candidates for attending the interview.

Dean, RCRM, ICT

## Sri Krishnadevaraya University Department of Botany

Advertisement for SRF/RA

One post available to work on CSIR funded project on '**Identification, cloning and expression analysis of WRKY transcription factor genes from safflower (*Carthamus tinctorius* L.) in response to drought stress**'. Qualifications: **SRF** – M.Sc. with >55% in Botany or related subjects with 2 years research experience. **RA** – Ph.D. in Botany or related subjects.

Candidates having experience in gene cloning, RTPCR, vector construction, and plant transformation are preferred. Fellowship as per the CSIR and University norms. Application with CV with copies of relevant certificates may be sent to **Prof. Chinta Sudhakar**, Department of Botany, Sri Krishnadevaraya University, Anantapur 515 003, on or before **15 February 2012**. Short-listed candidates will be interviewed on later date. No TA and DA will be paid to attend interview.

## National Centre of Experimental Mineralogy and Petrology University of Allahabad

### Notice

A Department of Atomic Energy-sponsored position (Research Associate/Senior Research Fellow) has been lying vacant at the National Centre of Experimental Mineralogy and Petrology under the aegis of the Raja Ramanna fellowship of Prof. Alok K. Gupta. An individual with a background in linux computation, handling GPS and seismic data will be preferred. The candidate with a doctorate degree or nearing submission of his thesis with publications in their credit may apply. Those interested may submit their application letter along with the CV within **24 February 2012**. Interview will be held on the **5 March 2012**. The amount of the fellowship and other benefits is as per the DAE rule. The application should be sent to the following address:

Address: **Prof. Alok K. Gupta**, National Centre of Experimental Mineralogy and Petrology, University of Allahabad, 14, Chatham Lines, Allahabad 211 002, India. e-mail: [alok.krishna.gupta@gmail.com](mailto:alok.krishna.gupta@gmail.com); website: [www.ncemp.org](http://www.ncemp.org)