



Department of Physics University of Mumbai

Advertisement for the post of Junior Research Fellowship (JRF)

Applications are invited for the post of Junior Research Fellowship (JRF) for the project titled: '**Study of Metal-Nanotube Interaction for Hydrogen Storage using Density Functional Theory**' undertaken by Dr Balasaheb J. Nagare (Principal Investigator), Department of Physics, University of Mumbai, Santacruz (E), Mumbai 400 098, supported by the Department of Atomic Energy/Board of Research in Nuclear Sciences, Government of India (DAE-BRNS).

Qualifications: M.Sc. Physics of a recognized University with first class and consistent by good academic record.

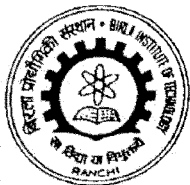
Period of project: 3 years

Emoluments: Rs 12,000 per month for first two years and 14,000 per month for third year (consolidated) + HRA as per the rule of DAE-BRNS.

Interested candidates should send the curriculum vitae along with testimonials to the principle investigator on or before **25 June 2009**. The interview date will be informed to the short listed candidates. No TA/DA will be given for attending the interview and candidates should make their own arrangements for travel and boarding. You may e-mail your applications to: bjnagare@gmail.com, mrpress@physics.mu.ac.in.

Dr Balasaheb J. Nagare

Principal Investigator, Department of Physics, University of Mumbai, Santacruz (E), Vidyanagari, Mumbai 400 098. e-mail: bjnagare@gmail.com



BIRLA INSTITUTE OF TECHNOLOGY

(Deemed University under section 3 of UGC Act, 1956)
MESRA, RANCHI 835 215

JRF in the Department of Applied Physics

Applications are invited for one Junior Research Fellowship under DST project entitled '**Synthesis of Ultrananocrystalline Diamond Films for Field Emission Applications using Microwave Plasma Enhanced Chemical Vapour Deposition**'. Minimum qualification: M.Sc./M.Tech., in Physics/Applied Physics/Materials Science/Electronics with at least 55% marks (50% for SC/ST) preferably NET/GATE qualified. Fellowship Rs 12,000 pm + HRA (First two years). Rs 14,000 pm + HRA (Third year). Applications with CV should reach the **Registrar**, Birla Institute of Technology, Mesra 835 215, Ranchi, Jharkhand within two weeks. CV may be sent by e-mail also to: pkbarhai@bitmesra.ac.in. The envelope containing the application should be marked 'Application for JRF in the Department of Applied Physics'. Candidates called for interview will be paid 2nd Sleeper Class train fare by the shortest route. For Departmental profile please see Institute website: www.bitmesra.ac.in