SPONSORED RESEARCH & INDUSTRIAL CONSULTANCY
INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR

Applications are invited for a purely temporary post of Junior Research Fellow in a DAE-BRNS-sponsored research project entitled ‘Elucidating fragrant methoxybenzaldehyde biosynthesis in hairy root/normal root cultures of Hemidesmus indicus (EFM)’ under Dr Adinpunya Mitra, Agricultural and Food Engineering Department, IIT Kharagpur.

Qualification: M.Sc. (Botany/Biochemistry/Biotechnology) with valid GATE score/CSIR-UGC NET. Interested candidates may apply on a plain paper by mentioning the project code EFM along with bio-data and attested copies of degree certificates to:

The Administrative Officer (Projects) SRIC, IIT Kharagpur P.O. Kharagpur 721 302, W.B. within 15 days of publication of this advertisement.

M.S. University of Baroda
Vadodara 390 001

Applications are invited from M.Sc. candidates in any branch of Chemistry who have secured at least 55% for the post of JRF in DAE-BRNS project (3 years @ 12,000 pm) at Applied Chemistry Dept, Faculty of Tech. & Engg., The M.S. Univ. of Baroda, Vadodara 390 001, ‘An investigation into the Ion Exchange, Proton Conduction and Catalytic behaviour of Cerium(IV) and Thorium(IV) Phosphates and Phosphonates’.

Contact: Prof U. V. Chudasama 0265-2791996 (R), 09426344434 (M) e-mail: uvcres@gmail.com

Applications including bio-data and all attested documents should reach above mentioned address by 15 March 2009.

BIRLA INSTITUTE OF TECHNOLOGY
MESRA 835 215, RANCHI

Applications are invited for Junior Research Fellow (JRF) in the Dept of Applied Physics

Title of the project: ‘Study of photocatalytic activity of nano structured TiO2 thin films produced by plasma assisted process and correlation with plasma parameters’

Funding agency: BRNS, DAE

No. of post: One

Fellowship/stipend: Rs 12,000 pm (consolidated) for first two years and Rs 14,000/- for the third year + HRA (as per institute rules).

Tenure: Three years

Eligibility: M.Sc. in Physics/Applied Physics/Electronics with at least 55% or B.E./B.Tech. in the relevant area with at least 60%.

Interested candidates may send their applications, biodata and xerox of certificates by post to the Registrar, Birla Institute of Technology, Mesra, Ranchi, Jharkhand 835 215 or e-mail: registrar@bitmesra.ac.in/applied-physics@bitmesra.ac.in. Applications mentioning Department, e-mail ID and contact nos must reach within seven days from the date of publication of this advertisement. For further details refer to website: www.bitmesra.ac.in. Candidates called for interview will be paid 2nd Sleeper Class train fare by the shortest route.