



## INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

Applications are invited for the position of one Research Associate (RA) and one Junior Research Fellow (JRF) in a DBT-sponsored research project entitled "Improvement of hydrogen production by over-expression of hydrogenase gene of high yielding strains of *Enterobacter cloacae* IIT-BT 08 in fast growing *E. coli*" undertaken by **Dr Debabrata Das** and **Dr Ananta Kumar Ghosh, Department of Biotechnology** of this Institute. The selected candidate for the JRF may enroll for the Ph.D. degree of IIT Kharagpur.

**Required qualifications:** *Research Associate:* Ph.D. in Biotechnology/Molecular Biology/Biochemistry/Microbiology/Biochemical Engineering with experience in r-DNA technology, protein purification and modeling, bioinformatics.

*Junior Research Fellow:* M.Sc. in Biotechnology/Microbiology/Biochemistry; B.Tech./M.Tech. in Biochemical Engineering/Biotechnology. Candidate should qualify NET/GATE. Candidates having some knowledge on Molecular Biology/Microbial processes/Computation/Bioinformatics will get preference.

**Monthly fellowship:** Rs 10,000 per month for RA and Rs 5000 per month for JRF.

Candidates who possess the above-mentioned qualifications should send their applications on plain paper along with the bio-data and copies of the testimonials on or before **30 November 2001** to the **Principal Administrative Officer (Projects), SRIC, Indian Institute of Technology, Kharagpur 721 302.**

### DEPARTMENT OF PHYSICS PACHHUNGA UNIVERSITY COLLEGE MIZORAM UNIVERSITY AIZAWL 796 001, INDIA

Applications are invited for a post of JRF for a period of 3 years to work in a DAE-sponsored research project entitled *A Group Theoretical Method of Forming the Initial State Wavefunction for Photoemission Calculations.*

Qualifications: M.Sc. (preferably with Solid State Physics) with NET having knowledge of FORTRAN programming. Salary: Rs 5000 p.m. Applications with copies of marksheets/certificates must reach Dr R. K. Thapa, Principal Investigator, Pachhunga University College, Aizawl 796 001, on or before 25 October 2001.

### *Call for papers* NATIONAL SEMINAR ON SCIENCE, SCIENTISTS & SOCIETY

On the occasion of birth centenary  
celebration of

Joseph Needham, Linus Pauling &  
J. D. Bernal

23–25 November 2001

Venue: University College of Science & Technology, 92, Acharya Prafulla Chandra Road, Kolkata 700 009. Please send abstract (within 200 words) and Registration fee (Rs 200) in favour of 'National Seminar on Science, Scientists & Society'.

**Last date: 31 October 2001**