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.

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**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.

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**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