



## BIRLA INSTITUTE OF TECHNOLOGY

Mesra, Ranchi 835 215  
Department of Applied Physics

Applications are invited for one temporary post of JRF in a research project sponsored by the Board of Research in Nuclear Science (BRNS), Department of Atomic Energy (DAE), Government of India.

**(i) Project Title:** Investigation of the effects of higher order nonlinearities on optical pulse propagation in semiconductor doped glass fibres and waveguides. **(ii) PI/CI of the project:** Dr S. Medhekar/Prof. P. K. Barhai. **(iii) Stipend p.m. (Rs):** 8000 (consolidated). **(iv) Nature/tenure of the post:** Temporary/ initially for one year, renewable annually till its completion or duration, whichever is earlier. **(vi) Qualifications:** (a) *Essential:* M.Sc. (Physics) (b) *Desirable:* Good in mathematical skills like solving differential equations, etc.; Good knowledge of programming language (C or FORTRAN) and numerical methods.

**General:** Statutory reservation provision will be given due consideration. Signed applications from eligible candidates mentioning their contact numbers (phone, fax, e-mail ID) along with bio-data and two passport-size photographs should be submitted on plain paper, accompanied by one set of attested copies of certificates in support of all information given in the application. Applications are to be sent to: **Registrar, Birla Institute of Technology, Mesra, Ranchi 835 215** so as to reach **by 15 June 2004**. Candidates called for interview will be reimbursed travel expenses to-and-fro Ranchi by shortest route, to a maximum of II class 3-tier rail fare on attending the interview and producing relevant journey ticket or its photocopy.



## ANNA UNIVERSITY

Chennai 600 025

### CERTIFICATE COURSE IN BIOINFORMATICS AU-KBC RESEARCH CENTRE

MIT Campus of Anna University

**Coverage:** Molecular Biology Fundamentals, Genomics, Proteomics, Metabolomics, Molecular Modelling, Drug Discovery and Development, Pharmacogenomics, Microarrays, Systems Biology, Text and Data Mining, Tools and Databases, Programming Languages and Software and Database Development for Bioinformatics.

A series of 5-day courses in Bioinformatics are planned during May–June 2004.

Applications are invited from interested Graduate and Postgraduate students in Science/Engineering and Technology/Ph.D. scholars/PDF's/Life Science Scientists. For registration and further details, etc. see web site: [www.au-kbc.org](http://www.au-kbc.org)

Director  
AU-KBC Research Centre