

BHABHA ATOMIC RESEARCH CENTRE, MUMBAI

Applications are invited for the posts of one Senior Research Fellow (SRF) and one Research Associate (RA) to work on a Department of Biotechnology, Government of India sponsored project 'Multiple gene expressions and cloning of useful genes from the biocontrol fungus *Trichoderma virens* using suppression subtractive hybridization (SSH) and screening of cDNA library', under the joint Indo-Israel Programme on genome research. The positions are purely temporary and terminate with the termination of the project or two years, whichever is earlier.

Essential Qualifications: **SRF:** M.Sc. in Biochemistry/Microbiology/Biotechnology/Plant Pathology with two years of research experience on gene cloning/gene expression. **RA:** Ph. D. in any branch of science with experience in molecular cloning/gene expression as evidenced from outstanding publications in refereed journals. Applications with complete CV, list of publications and one copy of published papers may be sent to Head, Nuclear Agriculture and Biotechnology Division, Bhabha Atomic Research Centre, Trombay, Mumbai 400 085. Last date for receiving the application is: **31 March 2003.**

Scale of pay: SRF: Rs 9000 per month and HRA as admissible; RA: Rs 11,000 per month and HRA as admissible.

HOMI BHABHA CENTRE FOR SCIENCE EDUCATION (TATA INSTITUTE OF FUNDAMENTAL RESEARCH) Advt. No. 1/03 – Research Scholarships

HBCSE, a National Centre of TIFR, is looking for bright and motivated post-graduates to contribute to its R&D programmes and work towards a Ph.D. degree in Science Education (TIFR). The Centre is involved in development of curricula and laboratories for school science and mathematics. It is the premier institution of the country for Olympiad programmes and teacher orientation. Its activities are informed by research in cognitive, historical and socio-cultural aspects of science education.

Recent M.Sc.'s (or those in their final year) in any of the physical/chemical/biological/earth sciences or mathematics/statistics/computer science, with a consistently good academic record and age below 25 years (relaxable in deserving cases) are eligible to apply for the position of Research Scholar. Shortlisted applicants will be interviewed at HBCSE. Research scholars are offered a fixed monthly scholarship of Rs 8000 and an annual contingency grant of Rs 7500. Admissions are for a year, renewable annually for up to 5 years. Hostel accommodation on campus may be provided. After completion of Ph.D., outstanding candidates may be considered for absorption into the regular academic stream of HBCSE (TIFR).

For application forms and details, please write to Sr. Administrative Officer, Homi Bhabha Centre for Science Education, TIFR, V. N. Purav Marg, Mankhurd, Mumbai 400 088, enclosing (a) a demand draft for Rs 300 (non-refundable) in favour of Homi Bhabha Centre for Science Education, payable at Mumbai and (b) a 25.5 cm x 15.5 cm self-addressed envelope affixed with stamps for Rs 10. Alternatively you may download the form from the HBCSE website: <http://www.hbcse.tifr.res.in>. Applications not accompanied by the demand draft will not be entertained. Completed applications should reach HBCSE by post latest by **15 May 2003.**