

**Call for Proposal
Under
Water Technology Initiative
Of
Department of Science and Technology**

Department of Science and Technology has carved out a major initiative on Water Technologies in the Eleventh Plan. **The focus of DST's efforts would be on developing low-cost and Indigenous household water filter for providing safe drinking water**, in rural setting primarily. Development of simple cost-effective and easy to operate and maintain household units is a challenge which needs application of scientific knowledge from various disciplines. Hybrid concepts to derive synergy of various technologies to enhance their combined effectiveness would be consciously encouraged for development. Purification processes based on novel materials would be identified and developed into a proven technology system backed by scientific field trials. Applied research work to be carried out by academic/R&D institutions in association with industry, wherever feasible would also fall in the ambit of the programme.

Project proposals in prescribed format may be sent to Shri Sanjay Bajpai, Scientist-'E' and Member Secretary (TSD), Department of Science and Technology, Technology Bhavan, New Mehrauli Road, New Delhi 110 016 (Tel: 26590283, Telefax: 26523027, e-mail: sbajpai@nic.in). The proforma for submission of project is available on <http://www.dst.gov.in> and can also be obtained from Shri Bajpai.

**INDIAN STATISTICAL INSTITUTE
203 B. T. Road, Kolkata 700 108, India
PLATINUM JUBILEE FELLOWSHIP**

Indian Statistical Institute is offering five Platinum Jubilee fellowships as part of its Platinum Jubilee Celebration (2006–2008). Applications are invited from talented Indian nationals with excellent academic background, Ph.D. degree and proven research abilities to pursue research in the broad areas of Statistics, Mathematics, Biological Science, Computer and Communication Sciences, Physics and Earth Science, and Social Science consistent with the research programme of the Institute (please see www.isical.ac.in).

The tenure of the fellowship is for one year and may be extended for another year. The fellowship carries a fixed monthly stipend of Rs 25000 and a contingency grant of Rs 100,000 for one year. Age limit is 35 years as of 1 July 2007, but may be extended up to 40 years in exceptional cases.

Applications (hard copies only) addressed to the Director, Indian Statistical Institute, and containing CV, list of publications, copies of up to three best research publications, two letters of recommendation and a short write-up on plan of research work during the tenure of the fellowship should be sent by **30 September 2007** to: Prof. Partha P. Majumder, Chairman, Search Committee for Platinum Jubilee Fellows, Indian Statistical Institute, 203 B. T. Road, Kolkata 700 108.



**INDIAN INSTITUTE OF
TECHNOLOGY BOMBAY
Powai, Mumbai 400 076.**

Advt. No. C-21/07-08

Applications are invited for a temporary **Junior Research Fellow** (1 Post) vacancy in a BRNS sponsored project entitled '**Application of electron beam technology for fabrication of a metal based micro air bridge**' at the Electrical Engineering Department, IIT, Bombay with a consolidated salary of Rs 8000 + HRA. The candidates should be M.Sc./M.Tech. in any Science and Engineering stream with good academic record. Candidate possessing the requisite qualifications and experience may apply on plain paper stating the advertisement number, position applied for, name, permanent and mailing addresses, date of birth, details of academic qualifications and experience with copies of certificates/testimonials and must super-scribe the envelop with advertisement number and post applied for, to Assistant Registrar (R&D), IRCC, Indian Institute of Technology Bombay, Powai, Mumbai 400 076 within **20 days** from the date of publication of the advertisement. Candidates called for the interview will be required to attend at their own expenses.

Assistant Registrar (R&D)