



ANNA UNIVERSITY
DEPARTMENT OF CHEMISTRY
CHENNAI 600 025

Applications are invited from qualified candidates for filling up the following research fellow positions for one DRDO and one BRNS-sponsored research projects undertaken in the Department of Chemistry of this University.

- I. Funding Agency : Govt of India, Ministry of Defence, DRDO, New Delhi
Project Title : Synthesis of Kevlar using Environmental Friendly Mesoporous AI-MCM-41 Molecular sieves
Position : Junior Research Fellow
No. of posts : Two
Stipend : **Rs 5000** plus HRA as per rules
Duration : Two years
Qualification : M.Sc. (Chemistry/Material Science/Applied Chemistry/Polymer Science), M.Tech. (Polymer Science and Engineering/Fibre Science & Technology). NET/SLET/GATE qualified candidates are encouraged to apply.
- II. Funding Agency : Govt of India, Dept of Atomic Energy, BRNS, Mumbai
Project Title : Synthesis, Characterization and Catalytic Evaluation of Mesoporous MCM-41 Molecular sieves for the Removal of Organic Contaminants in Aqueous Radioactive Waste
Name of Post : Senior Research Fellow
No. of posts : One
Duration : Three years
Stipend : **Rs 5600** per month in the first and second year and **Rs 6000** in the third year and HRA as per University Rules
Qualification & Experience : M.Sc. in Chemistry with two years research experience/M.Phil. in Chemistry with one year research experience. NET/SLET/GATE qualified candidate is desirable.

The position is for a time-bound project and the candidates are required to work mainly for the successful completion of the project. Candidates possessing the requisite qualifications and experience may apply separately for each project on plain paper stating the project title and position applied for, with complete bio-data and other enclosures to reach the following address within **21 days** from the date of this advertisement. Candidates will have to attend the interview at their own cost.

Dr A. Pandurangan, Principal Investigator, Department of Chemistry, Anna University, Chennai 600 025

BOSE INSTITUTE
KOLKATA

Advt. No. S/Chem/20/2001

Applications on plain paper are invited from Indian citizens, for a Junior Research Fellow on a fellowship of Rs 5000 p.m., plus admissible HRA and medical benefit in the DAE scheme entitled, 'Modulation of host cell signal transduction by Lipoarabinomannan from *Micobacterium tuberculosis*', under Dr Jyoti Basu, Department of Chemistry, Bose Institute, Kolkata. The scheme is tenable for three years.

Essential Qualification: M.Sc. in any branch of Life Science and good academic records with NET or GATE qualification.

Age: Below 28 years (relaxable in case of SC/ST/OBC/Women candidates)

Applications quoting the advertisement no. with complete biodata giving details of qualification, i.e. examination passed, year, division, percentage of marks, from Madhyamik onwards with copies of testimonials should reach the Registrar, Bose Institute, P-1/12, CIT Scheme VII-M, Kankurgachi, Kolkata 700 054 within 15 (fifteen) days from the date of publication. Outstation candidates will be given to and fro II class railway fare by the shortest route on production of railway tickets.

REGISTRAR