

INDUSTRIAL RESEARCH & CONSULTANCY CENTRE OFFICE OF THE DEAN (R&D)

INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY 400 076

ADVERTISEMENT NO. N-27/99-2000

Applications are invited from the citizens of India for filling up the following temporary position for the BRNS-sponsored project undertaken in the Biotechnology Center in this Institute. The position is temporary initially for a period of one year and tenable only for the duration of the project. The requisite qualifications and experience etc. are given below:

Project title and Funding agency

'Cloning, characterization and expression of gene(s) for galactosyl transferase' (BRNS)

Position : Junior Research Fellow (1 Post)

Consolidated salary : Rs 5000 p.m.

Qualifications & Experience : M.Sc. degree in Biotechnology with a minimum of 60% marks. Experience in cloning, PCR, expression of genes and other related techniques is highly desirable.

The appointment is for a time-bound project and the candidate is required to work mainly for the successful completion of the project.

Candidates possessing the requisite qualifications and experience may apply on plain paper stating the Advertisement number, project title, position applied for, name, permanent and mailing addresses, date of birth, details of academic qualifications and experience with the copies of certificates/testimonials and must superscribe the envelope with ADVERTISEMENT NO. _____ & POST: _____ to the Assistant Registrar (Dean's Office), Indian Institute of Technology, Bombay, Powai, Mumbai 400 076 within 15 days from the publication of this advertisement or (Fax No. 5793702). Candidates called for interview will be required to attend at their own expenses.

Applications are invited for the post of a Research Associate for a BRNS (Board of Research in Nuclear Sciences) project of the Department of Atomic Energy, Government of India, entitled "Nuclear Reaction Studies with loosely bound Nuclei" under Dr Siddhartha Ray, PI, Department of Physics, University of Kalyani, West Bengal 741 235 and Prof. C. Samanta (PC), N.R.S. Division, Saha Institute of Nuclear Physics, 1/AF, Bidhannagar, Calcutta 700 064. The appointment would be for the remaining duration of the project (approximately a little over two years). The selected candidate would have no claim to any post in the University after the expiry of the project.

Minimum qualifications : Ph.D. in Experimental Nuclear Physics

Salary : Rs 8000 p.m. (fixed)
H.R.A. and medical benefits as per rules.

Deadline for application is three weeks from the date of advertisement. Apply with full bio-data to Dr S. Ray at Kalyani University. The posting would be at Kalyani.

CURRENT SCIENCE

Special Section on Non-Metal Chemistry

(25 February 2000)

Guest Editors: Kattesh V. Katti and Vadapalli Chandrasekhar

Recent advances in the field of camouflaged carboranes and polyhedral boranes

Juston J. Rockwell, Axel Herzog, Toralf Peymann, Carolyn B. Knobler
and M. Frederick Hawthorne

Organoaluminum chemistry at the forefront of research and development

M. Witt and H. W. Roesky

***De novo* synthetic design for air-stable bis primary phosphines:**

Synthetic, catalytic and biomedical motifs

Kandikere Ramaiah Prabhu, Pillarsetty Nagavara Kishore,
Hariprasad Gali and Kattesh V. Katti

Metal complexes of di-phosphorus imines. An exploration of multifunctional phosphorus-nitrogen ligand-metal chemistry

Ronald G. Cavell

Unusual and unprecedented rings and cages derived from main group elements

Narayan S. Hosmane

Polymer electrolytes based on polymers derived from phosphazenes

V. Chandrasekhar, V. Krishnan, A. Athimoolam and S. Nagendran

Cyclic hexacoordinate phosphorus compounds

K. C. Kumara Swamy, Sudha Kumaraswamy, Musa A. Said,
R. Herbst-Irmer and M. Pulm

Phosphorus(III) reagents in the chemistry of cyclothiazenes

M. N. Sudheendra Rao