



Institute of Chemical Technology
(University under Section 3 of UGC Act 1956)
Elite Status and Centre of Excellence – Govt of Maharashtra
Matunga, Mumbai 400 019

**Invites Applications for a
Junior Research Fellow in a DAE Sponsored Project**

Title of the project: Polysaccharide Based Nano-carriers for Improved Therapy of Systemic Fungal Infections.

Tenure of the project: 3 years.

Essential qualification: B.Chem. Engg./B.Tech./B.Pharm./M.Sc.

Desirable: M.Chem. Engg./M.Tech./M.S./M.Pharm. with experience in molecular biology, cell culture and drug delivery.

Emoluments: Rs 16,000 p.m. for 1st two years and Rs 18,000 p.m. for subsequent years (as per DAE norms).

Candidates should send their applications on plain paper furnishing the bio-data (including e-mail id), attested copies of certificates in support of age, qualification, experience, etc., to **Dr Ratnesh Jain**, Department of Chemical Engineering, Institute of Chemical Technology, Matunga, Mumbai 400 019, e-mail: rd.jain@ictmumbai.edu.in, on or before **11 March 2013**. Eligible candidates will be called for an interview. No TA/DA will be provided.

Registrar



Institute of Chemical Technology
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**Invites Applications for a
Junior Research Fellow in a DAE Sponsored Project**

Title of the project: CD44 Targeted Hyaluronic Acid-siRNA Bearing Chitosan Oligomer Nanoplexes.

Tenure of the project: 3 years.

Essential qualification: First Class M.Sc. in Biotechnology or Applied Biotechnology.

Desirable: Industrial experience with experience in molecular biology, proteomics and genomics techniques, knowledge about bioinformatics tools, enzyme technology.

Emoluments: Rs 16,000 p.m. for 1st two years and Rs 18,000 p.m. for subsequent years (as per DAE norms).

Candidates should send their applications on plain paper furnishing the bio-data (including e-mail id), attested copies of certificates in support of age, qualification, experience, etc., to **Dr Prajakta Dandekar Jain**, Dr John Kapoor Assistant Professor of Pharmaceutical Technology, Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Matunga, Mumbai 400 019, e-mail: pd.jain@ictmumbai.edu.in, on or before **11 March 2013**. Eligible candidates will be called for an interview. No TA/DA will be provided.

Registrar



University of Madras
Department of Nuclear Physics
Chennai 600 025, Tamil Nadu

Junior Research Fellow

Applications are invited for JRF position in DST-India sponsored research project '**Development of Optically Transparent Cerium and Praseodymium Doped Lutetium Aluminium Garnet and Lutetium Orthosilicate Nanoceramic Scintillators for Radiation Detection and Medical Imaging Applications**'.

Essential qualification: First class M.Sc. in Physics/Applied Physics/Materials Science with GATE/NET qualified.

Desirable: M.Phil. (Physics) or M.Tech. (Ceramics or Materials Science) with ceramic materials processing and characterization research experience.

Duration: One year.

Emoluments: For GATE/NET qualified candidates Rs 16,000 (fixed) per month + @ 30% HRA. For Non GATE/NET candidates Rs 12,000 (fixed) + @ 30% HRA.

Eligible candidates may send application by e-mail/post on or before **9 March 2013** to **Dr J. Senthilvelan**, Principal Investigator, Department of Nuclear Physics, University of Madras, Guindy Campus, Chennai 600 025, Tamil Nadu. E-mail: jssvelan@hotmail.com. Applications must include curriculum vitae, attested copies of all certificates, mark lists, testimonials/publications and passport size photograph. No TA/DA will be paid to attend written test/ presentation/ interview.

Selected candidate can register Ph.D. as per the University rules.