




**INSTITUTE OF CHEMICAL TECHNOLOGY**  
(University under section 3 of UGC Act – 1956) (Formerly known as UDCT/UICT)  
Elite Status and Centre of Excellence – Govt of Maharashtra  
NBA Accredited 'A' Grade by MHRD, UNIVERSITY PAR EXCELLENCE  
MATUNGA, MUMBAI-400019


Applications are invited for the post of **Project Associate** on a project entitled “**Investigating Reactivity and Selectivity of Organic Reactions in Liposomes as Model Microreactor Assemblies**”. The details for the post are as follows:

Name of the Post	<b>Project Assistant</b>
Number of Posts	<b>One</b>
Principal Investigator	Dr. Shraeddha Tiwari
Title of the Project	<b>Investigating Reactivity and Selectivity of Organic Reactions in Liposomes as Model Protocells</b>
Sponsor	Department of Science and Technology
Salary	Rs. 12,000 /- pm
Qualifications	Masters in Science (Chemistry) – any specialization
Duration	<b>One year</b> (Extendable to three years based on annual performance review)

The project aims to undertake kinetic and mechanistic studies of chemical processes inside a model microreactor. The candidate will have an opportunity to work in an interdisciplinary field and learn a host of experimental techniques. A keen interest in kinetics and spectroscopy and basic knowledge of computers is desirable. The terms and conditions of the appointment will be as per UGC norms.

Interested candidates should send application form duly filled along with copies of all relevant certificates and documents either preferably through email or by registered post. The last date for submitting the applications is **20<sup>th</sup> December 2014**. In case of applications through email, the candidates are requested to compile all the relevant documents in a single ZIP / RAR file and mail the application to [ss.tiwari@ictmumbai.edu.in](mailto:ss.tiwari@ictmumbai.edu.in) with ‘DST PA position’ in the subject line. The postal applications must be addressed to ‘Head, Department of Chemistry, Institute of Chemical Technology, Nathalal Parekh Marg, Matunga, Mumbai, 400019’. The envelope containing application should be labeled “Project Assistant - ATTN: Dr. Shraeddha Tiwari, ICT”. Shortlisted candidates will be called for interview with prior notice. No T.A. /D.A. will be provided to the shortlisted candidates appearing for this interview.

  
Dr. Shraeddha Tiwari  
(Principal Investigator)

  
Prof. B. M. Bhanage  
(Head, Department of Chemistry)