INSTITUTE OF CHEMICAL TECHNOLOGY, MUMBAI

Category I Deemed to be University (MHRD/UGC) Elite Status and Centre Excellence, Govt. of Maharashtra Public Funded University
NAAC A^{++} CGPA 3.77/4.00 NBA Accredited Programmes
Website: www.ictmumbai.edu.in

Re-Advertisement

Applications are invited for the post of **Project Associate-I/Project Associate-II (Previously Termed as JRF/SRF; Annexure-I for Job Details)**

Project Title /Sponsor : DST-PURSE

No. of Positions : 1

Job Location : ICT Mumbai Duration: 4 Years

Remuneration/Fellowship : Project Associate-I (Rs. 31,000+ 24% HRA)

Project Associate-II (Rs. 35,000+ 24%HRA) for the candidates qualified in GATE/GPAT or CSIR-UGC-NET or similar examination conducted by Central Government Departments or Agencies.

If you are not qualified as per the above conditions, you are entitled for following fellowship: Project Associate-I (Rs. 25,000+ 24% HRA) Project Associate-II (Rs. 28,000+ 24%HRA)

Reference: DST-OM SR/S9/Z-05/2019 Dated 10/07/2020 Link: OM - Scientific_Technical Manpower-Revised Guidelines.pdf

Interested candidates should apply by filling this form AFTER READING ANNEXURE-I OF THIS ADVERTISEMENT: https://forms.gle/LxbJFgUtg6oBbSNg6

The applications should reach on or before August 18, 2021 5.00 PM. Late application will not be accepted.

The selection of the candidate will be carried out through interview for selected candidates. A Link to attend interview would be sent to the selected candidates. The candidates can be admitted to PhD program of ICT based on the institutional rules and regulations. The recommendation of the committee will be final.

Registrar

08-05-2021

Vacancy No	P07 (Project Associate)
Short Description of the Project	P07: This project is about the conversion of sugars to 5-hydroxymethyl furfural (HMF) and the further oxidation of HMF to 2,5-furan dicarboxylic acid (FDCA).
Essential Qualification	Masters in Chemical Engineering / Chemical Technology / Green Technology
Subject	Chemical and Biochemical Engineering
Desirable Qualification	Masters in Chemical Engineering / Chemical Technology / Green Technology
Experience	Not mandatory
Experience Duration	Not mandatory
Short Job Description	This project comprises both experimental and theoretical work. Proof-of-concept should be demonstrated by experiments in batch and continuous mode. Additionally, theoretical work on process modelling is also required. The scope of work comprises sugars-to-HMF conversion, HMF oxidation to FDCA, batch-to-continuous process conversion, process intensification and wastewater treatment. .
Possible date for joining	Immediate requirement
Last date of application	August 18, 2021 5.00 PM