

INSTITUTE OF CHEMICAL TECHNOLOGY

DEEMED TO BE UNIVERSITY UNDER SECTION. 3 OF UGC ACT-(1956)

First Elite Status & Centre of Excellence - Govt. of Maharashtra

Category I Institute, MHRD & UGC (2018)

A++ Grade by NAAC (CGPA 3.77)

ICT Mumbai Marathwada Campus, Jalna

Date: 30/05/2022

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Applications are invited for the post of **Junior Research Fellow**:

- Project Title:** "Multiscale Modeling of Deep Eutectic Solvent Promoted Enhanced Oil Recovery"
- Sponsor:** National Supercomputing Mission
- Principle Investigator:** Dr. Debashis Kundu (Assistant Professor in Chemical Engineering, ICT Marathwada Campus, Jalna)
- No. of Positions:** 01 (One)
- Qualifications:** M. Chem. Engg. or ME/MTech in Chemical Engineering/Chemical Technology or any other branches related to Chemical Engineering (Candidates must have GATE score)
- Age:** Should not exceed 35 years as on 01 June 2022 with usual relaxation for SC/ ST/ OBC and differently abled candidates.
- Remuneration/Fellowship:** Rs. 31000.00 + 8% HRA (per month)
- Duration of Project:** 1 year
- Job description:** Computational project with sound skill on programming in Linux, MATLAB, python, quantum chemical calculation and molecular dynamics packages.

The Junior Research Fellow will be appointed initially for 1 year.

Interested candidates are requested to send applications (CV giving details of prior research and educational mark sheet and certificates from 10th standard onwards in single pdf) by email to research.project@staffmarj.ictmumbai.edu.in and cc to d.kundu@marj.ictmumbai.edu.in on or before **15 June, 2022**. The subject of the email should clearly state the following: "**Application for the post of JRF on the NSM project with Dr. Debashis Kundu**"

The shortlisted candidates will be called for interview (online mode) which will be held in the month of June/July 2022. No TA/DA will be applicable for attending the interview. Only the shortlisted candidates will be communicated for the interview date. Final selection will be based on interview conducted by a committee. The recommendation of the committee will be final. The successful candidate will be registered for Ph.D. program in her/his specialization if she/he has qualified the ICT Ph.D. entrance examination.



Registrar