

Institute of Chemical Technology
(University under section 3 of UGC Act-1956)
Elite Status & Centre of Excellence – Government of Maharashtra
NBA Accredited 'A' Grade by MHRD, University Par Excellence
Matunga, Mumbai 400 019

Date: 05/06/2025

Advertisement

Applications are invited for the posts JRF on a sponsored project, "Design and Development of Battery", under Dr R.V. Pinjari and Dr D.V. Pinjari for a period of one year. It can be extended further based on the performance and till completion of the project.

Particulars	Details
Post:	Junior Research Fellow (JRF)
No. of Posts:	03 (Five)
Eligibility:	M.Sc. (Chemistry/Material Science), OR M. Tech. (Chemical Eng./Chemical Technology/Polymer etc.) (The candidates who submitted the thesis are also eligible to apply.)
Desired Qualifications:	Any of the following or related: <ul style="list-style-type: none">• A strong foundation in the fundamental principles of battery and electrochemical processes. Preparation and study of the electrodes/electroplating/electrolytes.• Analysis of data obtained from techniques such as SEM, TEM, XRD, XPS, and Raman spectroscopy.• Polymers synthesis, characterization and modulating chemical and tensile properties of polymers.• Knowledge of designing batteries (or any other reactors, etc.), their drawings, 3D models and CFD simulations.
Remuneration:	₹30,000/- per month (consolidated).

The selected candidate will be encouraged to register for the PhD program as per ICT norms under the guidance of the Principal Investigators of the Project. Interested candidates should apply online using the following link https://docs.google.com/forms/d/e/1FAIpQLSft10xbRnzsOzOBzsCahRzFR5RDrFH3A_lu6McUkmV6Eq-UdA/viewform?usp=sharing&ouid=117420587666958297635 till 25th June 2025 and send their applications, including cover letter and Curriculum vitae through email "Application for the post of Junior Research Fellow (JRF) " to rv.pinjari@ictmumbai.edu.in. Only shortlisted candidates will receive further communication via email till 26th June. The interview date (probably the last week of June) will be communicated to the shortlisted candidates only. The recommendation of the committee will be final.

The candidate will be appointed initially for 6 months, and the tenure may be extended based on performance for the subsequent period. All appointments will be terminated by the end of the project. **No TA/DA will be provided to appear for this interview.**


Prof. B. F. Jogi
Registrar