

INSTITUTE OF CHEMICAL TECHNOLOGY MUMBAI

Category I Deemed to be University (MHRD/UGC) Elite Status and Centre of Excellence, Govt. of Maharashtra ,
Mumbai, Matunga-400019
Website: www.ictmumbai.edu.in

Advertisement

Applications are invited for the ANRF research position as junior research fellow (JRF), which can be converted to a PhD position upon satisfying the institute's norms.

- No. of Position** : 1(One)
- Sponsor** : ANRF
- Project** : Strategic enhancement of polyanionic and mixed polyanionic cathode materials for high-power and high-energy sodium-ion batteries
- Principle Investigator** : Dr. Paresh H. Salame
- Essential Qualifications** : Master's degree in Physics/Materials science with 60% or equivalent.
- Experience and Desirables** : Candidates having experience in synthesis, characterization of cathode materials for energy storage devices, glove-box operation and electrochemical testing of the same will be preferred.
- Remuneration/Salary** : Rs. 37,000 + 30% HRA per month (for first two year); Rs. 42,000 + 30 % HRA in subsequent one year.
- Duration** : The project's total duration is 3 years; however, the initial appointment will be for 12 months, which can be extended based on performance.
- Job description** : The candidate will synthesize and characterize various polyanionic-based cathode materials for sodium-ion batteries, and fabricate cells based on the desired chemistry.
- Selection procedure** : Shortlisting for the interview will be based on the desirable experience and academic credentials. Applicants will be selected for the position based on his/her interview by the selection committee. The recommendation of the selection committee will be final.
- Last date of Application** : On or before 15th April 2026
- Application process** : Candidates are requested to fill the google form "<https://forms.gle/V4PUCqEofz9caPwA6>" for applying.

No TA/DA will be provided for the interview.


Registrar

ICT Mumbai

REGISTRAR
Institute of Chemical Technology
(University under Section-3 of UGC ACT of 1956)
Matunga, Mumbai-400 019