

No.: Advt/ IITT/CSRC/2023-24/28

Date: 12-03-2024

Applications are invited from the eligible Indian nationals for JRF position in the Department of chemistry/chemical engineering, IIT Tirupati under the **Indian Space Research Organisation (ISRO)**-sponsored project.

Position	Junior Research Fellow, One (01)
Essential Qualification	PG Degree in Basic Science OR Graduate/Post Graduate Degree in Professional Course selected through a process described through any one of the following: (a) Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE (b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. Relaxation for reserved categories are applicable as per the govt norm.
Project Title	Alternative solvent for TCE
Sponsoring Agency	Indian Space Research Organisation (ISRO), Govt of India
Monthly Salary	INR 37000.00 + HRA as applicable
Tenure of Assignment	Initially for 6 months. The contract can be extended based on satisfactory performance until the 1.5 years Based on the performance, the student can be upgraded to Ph.D program.
Desired Experience	- Knowledge of Candidate having M. Sc. in Chemistry with sound knowledge of basic chemistry and experience in conducting chemical reactions - Knowledge of computational chemistry/ theoretical chemistry
Nature of Work	- Research and development - Conducting chemistry experiments - Developing theoretical models - Documentation of the research work - Critical analysis of the experimental results
Age Limit	Not more than 28 years as of 27-03-2024 (Relaxed for exceptional candidates and reserved category)
Application Deadline	March 27 th 2024

Eligible candidates may send a detailed curriculum vitae (maximum 2 pages) specifying qualifications and experience, on or before the deadline to somesh@iittp.ac.in (Dr. Someswara Rao Sanapala, Principal Investigator) or anki.reddy@iittp.ac.in (Prof. Anki Reddy Katha) and csrc_recruitment@iittp.ac.in. Importantly, mention your contact detail (email as well as cell number) in CV.

The shortlisted candidates will be informed *via* E-mail only. The selection will be based on the qualification, experience, and interview performance. The interview will be conducted offline at IIT Tirupati campus. IIT Tirupati reserves the right to reject any or all the applications without assigning any reason thereof.