

No.: Advt/ IITT/CSRC/2023-24/26

Date: 29-02-2024

Applications are invited from eligible Indian nationals for a JRF position in a sponsored project undertaken in Department of Chemical Engineering and Mechanical Engineering.

Essential Qualifications	B.Tech or MTech in Mechanical Engineering or Chemical Engineering or Agricultural Engineering with above 6.5/10 CGPA or 65% marks. Relaxation of CGPA: 6.0 for OBC/EWS, 5.5 for SC/ST/PWD. Relaxation of marks: 60% for OBC/EWS, 55% for SC/ST/PWD
Research Area	Development of semi-automatic farm devices for usage in small agricultural fields
Project No.	CHE2324003DSTXTHAM
Sponsoring Agency	Department of Science & Technology, India
Required Positions	one
Consolidated Monthly Salary	As per the norms of the Department of Science and Technology as applicable to JRFs (Rs. 37,000 for 1 st & 2 nd Year; Rs. 42,000 for 3 rd Year). Consolidated
Principal Investigator	Dr. T. Sunil Kumar
Department/Center	Chemical Engineering & Mechanical Engineering
Maximum Tenure of Assignment	3 Years.
Brief Project Description and Nature of the Work	The novelty of the project is to develop semi-automatic farm devices are enablers of cost-effective methods for small land holders. The concept of rechargeable batteries as well as some component of mechatronics and advanced material selection can be incorporated. Devices like de-weeder, groundnut de-huller, mini puff rice machine and others will be developed.
Age Limit	Below 28 Years as on the last date of Applications
Last Date of Application	15 th March, 2024 (5:00 PM By email) csrc_recruitment@iittp.ac.in and sunil76@iittp.ac.in

Eligible candidates must send a detailed CV specifying their Qualifications and Experience with scanned copies of marksheets and certificates from X class till date. A brief statement of purpose (Why they are interested in this project?) also to be submitted.

The shortlisted candidates will be informed by Email only. Selection will be based on the qualification, experience, and in-person interview at IIT Tirupati. No TA & DA for attending the interview. The interview date will be notified to the shortlisted candidates by Email.

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