

No.: Advt/ IITT/CSRC/24-25/41

Date: 08-01-2025

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

<b>Essential Qualifications</b>	B.Tech or MTech in Mechanical Engineering or Chemical Engineering or Agricultural Engineering with above 6.5/10 CGPA or 65% marks. A valid gate score is required. Relaxation of CGPA: 6.5 for OBC/EWS, 6.0 for SC/ST/PWD. Relaxation of marks: 65% for OBC/EWS, 60% for SC/ST/PWD
<b>Research Area</b>	Development of semi-automatic farm devices for usage in small agricultural fields
<b>Project No.</b>	CHE2324003DSTXTHAM
<b>Sponsoring Agency</b>	Department of Science & Technology, India
<b>Required Positions</b>	one
<b>Consolidated Monthly Salary</b>	As per the norms of the Department of Science and Technology as applicable to JRFs (Rs. 37,000 for 1 <sup>st</sup> & 2 <sup>nd</sup> Year; Rs. 42,000 for 3 <sup>rd</sup> Year). HRA applicable if not staying in Institute Hostel.
<b>Principal Investigator</b>	Dr. T. Sunil Kumar
<b>Department/Center</b>	Chemical Engineering & Mechanical Engineering
<b>Maximum Tenure of Assignment</b>	Initially 6 months and can be extended upto 2 Years.
<b>Brief Project Description and Nature of the Work</b>	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.
<b>Age Limit</b>	Below 28 Years as on the last date of Applications
<b>Application Link</b>	<a href="https://forms.gle/HXkGof4UFHR7Hrxu7">https://forms.gle/HXkGof4UFHR7Hrxu7</a>
<b>Last Date of Application</b>	23 <sup>rd</sup> January 2025

Eligible candidates must attach 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 topic?) also to be attached with the application link.

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 shall be paid to candidates appearing for an interview online or offline.** The interview date will be notified to the shortlisted candidates by Email. For any queries send mail to [csrc\\_recruitment@iittp.ac.in](mailto:csrc_recruitment@iittp.ac.in)

IIT Tirupati also reserves the right to discontinue the position with 1month notice if the performance is not satisfactory.

Dean-CSRC