

No.: Advt/ IITT/CSRC/25-26/03

Date: 17-06-2025

Applications are invited from eligible Indian nationals for a Junior Research Fellow (JRF) position in a sponsored project undertaken in the Department of Chemical Engineering.

Position	<u>Junior Research Fellow (JRF)</u>
Essential Qualifications	M.E/M.Tech/MS(R) in Engineering or 5-year integrated Master's degree in Engineering/ B.Tech + M.Tech Dual Degree (or) 4-year Bachelor's degree from a CFTI with a minimum CGPA of 8.0 on a 10.0 point scale (7.5 for EWS/OBC-NCL and 7.0 for SC/ST/PwD) (or) 4-year Bachelor's degree from any recognized university/institute with a minimum CGPA of 7.0 on a 10.0 point scale (6.5 for EWS/OBC- NCL and 6.0 for SC/ST/PwD) with a valid GATE score at the time of admission.
Preferred Disciplines	Chemical/Mechanical/Electrical/Computer Science or equivalent
Research Area	Computer vision / Machine learning / Deep learning
Project No.	-NA-
Sponsoring Agency	Indian Knowledge Systems Division (IKS) of MoE, Govt. of India
Required Positions	one
Consolidated Monthly Salary	Rs. 37,000 + HRA (as per applicable rules)
Principal Investigator	Dr. Trivikram Nallamilli
Department/Center	Chemical Engineering
Maximum Tenure of Assignment	2 Years
Brief Project Description and Nature of the Work	Nature of work: <ul style="list-style-type: none"> • This project involves development of a computation vision model for health care applications. • Analysis of data and prepare a presentation and report on the progress of work. • Eligible candidates should have a strong interest in one or more broad areas like the basics of linear algebra (matrices), probability, and machine learning. • Candidates should have proficiency in Python programming.
Age Limit	Below 30 Years as of the last date of Applications
Last Date of Application	12-07-2025 (by 5:00 PM)
Application Link	https://forms.gle/PW3KUG2UFjJwB7ir9

Eligible candidates must attach a detailed CV (**maximum 3 to 4 pages**) specifying their Qualifications and Experience with scanned copies of marksheets and certificates from X class till date and a brief statement of purpose (Why are they interested in this research area?).

The shortlisted candidates will be informed by Email only. Selection will be based on the qualification, experience, and interview. **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

Selected candidates will need to join their duty within two weeks of acceptance of the offer.

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

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