भारतीय प्रौद्योगिकी संस्थान तिरुपति
INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI
CENTRE FOR
SPONSORED RESEARCH AND CONSULTANCY
Yerpedu – Venkatagiri Road, Yerpedu Post, Tirupati District, A.P – 517619

No.: Advt/ IITT/CSRC/25-26/28 **Date: 17-12-2025**

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	**Junior Research Fellow (JRF)**
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.	Development of a Computer vision based diagnostic system for Tailabindu Pariksha
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	Initially 6 months and will be renewed maximum up to 2 years based on the candidate performance and availability of funds
Brief Project Description and Nature of the Work	**Nature of work:** ● This project involves development of a computer 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	05-01-2026 (by 5:00 PM)
Application Link	https://forms.gle/ZXxVS2RRBrq74jgc6

Eligible candidates must send their **detailed CV (maximum 3 to 4 pages)** specifying the qualifications and experience with scanned copy of experience certificate and marksheets from class X till date

The shortlisted candidates will be informed by **E-mail only**. Selection will be based on the qualifications, experience and in-person interview at IIT Tirupati. **No TA/DA shall be paid to candidates appearing for an interview**. The interview date will be notified to the shortlisted candidates by email. For any queries send mail to mailto: csrc_recruitment@iittp.ac.in

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

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