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/2024-25/05 **Date: 31-05-2024**

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

Essential Qualifications	B.Tech/M.Tech in Mechanical/Production/Industrial 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 Preference will be given to candidates who have a valid GATE score.
Research Area	Reliability Engineering, Maintenance Management
Project Title	Development of a Reliability-based Maintenance Management Framework for Hot Rolling Mill in Steel Production
Project No.	HSS2425001PSPLVISH
Sponsoring Agency	Pushpit Steels Private Limited, Tirupati, Andhra Pradesh
Required Positions	One
Consolidated Monthly Salary	Rs. 37,000 + HRA as applicable
Principal Investigator	Dr Vishnu C. Rajan
Department/Center	Humanities and Social Sciences
Maximum Tenure of Assignment	1 Year.
Brief Project Description and Nature of the Work	The selected candidate is expected to (1) Perform computational experiments and develop machine learning/simulation models required for the project. (2) Analyse data and prepare presentations and reports on the progress of work. Experience in simulation with Arena/ReliaSoft and programming in Python would be desirable.
Age Limit	Below 30 Years as of 20-06-2024 (Relaxed for exceptional candidates & reserved category)
Last Date of Application	20th June 2024 (5:00 PM By email) csrc_recruitment@iittp.ac.in and vishnu@iittp.ac.in

Eligible candidates may send a detailed curriculum vitae (maximum 2 pages) specifying qualifications and experience on or before the deadline to **Dr Vishnu C. Rajan (Principal Investigator)** at **vishnu@iittp.ac.in** and **csrc_recruitment@iittp.ac.in.** Importantly, please include your contact details (email as well as cell number) in your CV.

The shortlisted candidates will be informed via e-mail only. The selection will be based on the qualifications, experience, and interview performance. The interview will be conducted online mode, and only selected candidate will be notified. IIT Tirupati reserves the right to reject any or all the applications without assigning any reason thereof.

Dean CSRC