



TIET-UQ Center of Excellence in Data Science and Artificial Intelligence

Date: 22 October, 2026

ADVERTISEMENT FOR THE POST OF JRF IN CENTER OF EXCELLENCE IN DATA SCIENCE AND ARTIFICIAL INTELLIGENCE

Applications are invited from highly motivated and eligible Indian citizens for a Junior Research Fellow (JRF) position in CoE-Data Science and AI, Thapar Institute of Engineering & Technology, Patiala.

Project Details:

Project title	A sovereign responsible AI system for radiology in India
Sponsored Agency	TIET-UQ CoE-Data Science and AI
Name of the Post	Junior Research Fellowship
Vacancy	01 Post
Duration	02 Years
Principal Investigator	Prof. Vinay Kumar Professor, TSLAS, Thapar Institute of Engineering and Technology, Patiala. Prof. Tim Miller , Professor, EECS, University of Queensland, Australia.
Co-PI's	Dr. Rahul Upadhyay , Associate Professor, ECED, TIET; Dr. Andrea Raimondi , Assistant Professor, TSLAS, TIET; Dr. Tarunpreet Bhatia , Associate Professor, CSed, TIET; Dr. Jitendera Singh , Assistant Professor, TSLAS, TIET; Dr. Amanpreet Kaur , Associate Professor, ECED, TIET and Dr. Sebastiano Barbieri , Assistant Professor, EECS, UQ.
Opportunity	The selected candidate can register for the full-time Ph.D. program at TIET (upon fulfilling admission norms)

Other Details:

1.	Essential Qualification	M.E./M.Tech/B.E./B. Tech Degrees with at least 60% marks (or a CGPA of 6.5 in 10 point scale) in Computer Science/Artificial Intelligence/Electronics or related disciplines. Applicants having a valid GATE/NET score will be preferred .
2.	Desirable Skills	Candidate with strong interest and having prior experience in Machine Learning, Deep Learning, Medical Image Processing, Python, Responsible and Trustworthy AI, Networking, Cloud Computing, and Cybersecurity
3.	Age Limit	Not more than 30 Years. SC/ST/OBC/Women/PD candidates will get the age relaxation as per Govt. of India norms.
4.	Fellowship	Rs. 30,000/- per month as per norms for Non-GATE/NET candidates Rs. 45,000/- per month as per norms for GATE/NET candidates
5.	Important	- The assignment is purely temporary in nature, and it is co-terminus with the project. - No TA/DA will be paid for appearing in the interview and/or joining the position. - All terms & conditions for this recruitment will be as per the guidelines of CoE-DSAI, Patiala. CoE-DSAI reserves the right to cancel the recruitment without any information.
6.	Job description	The selected candidate will contribute to developing and evaluating deep learning models for radiology, integrating responsible AI techniques, and exploring secure AI deployment using networking and cloud computing.
7.	How to Apply	Interested candidates should fill the google form (http://tiny.cc/jrf-coe-dsai) and submit your curriculum vitae along with self-attested photocopies of all mark sheets, certificates, GATE/NET score card, and other testimonials as a single pdf. <i>The last date to receive the applications is 5th November, 2026. The shortlisted candidates will be intimated about the interview date by e-mail.</i>