

DEPARTMENT OF ENERGY & ENVIRONMENT

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY, PATIALA-147004

Dated: 19-08-2026

Advertisement for the Post of Project Fellow (PF) for CoDSaI Funded Research Project

Applications are invited for the position of Project Fellow (PF) to work on a research project funded by Centre of Excellence in Data Science & Artificial Intelligence (CoDSaI) in the Department of Energy and Environment at Thapar Institute of Engineering and Technology, Patiala in collaboration with The University of Queensland, Australia (TIET-UQ). The details of project and position for recruitment are given below:

Project Details:

Title of the Project	AI-Integrated Modelling of Landfill Gas Emissions in India				
Project Duration	2 years				
Name of the Principal Investigator and Co-PI with email and address	Dr. Ashutosh Kumar Assistant Professor, Department of Energy and Environment, Thapar Institute of Engineering & Technology, Patiala 147004, India.	Dr. Anoop Verma Professor, Department of Energy and Environment, Thapar Institute of Engineering & Technology, Patiala 147004, India.	Dr. Manvendra Patel Assistant Professor, Indian Institute of Forest Management, Bhopal 462003, Madhya Pradesh, India.	Dr. Sandeep Kumar, Associate Professor Yardi School of Artificial Intelligence, Indian Institute of Technology Delhi, Delhi, India.	Dr. Matthew D'Souza Lecturer, School of Electrical Engineering and Computer Science, The University of Queensland, Brisbane QLD 4072, Australia.

Details of the Post:

Name of Post:	Project fellow
Number of Posts:	One (01)
Monthly Emolument:	Rs. 30,000/-
Eligibility Criteria:	Essential: M.Sc./M.Tech. (Relevant Branches) Desirable: AI/ML, Data Science, Environmental Science and Engineering
Last date to apply	03/09/2026

Other Details:

Other conditions	Interview will be conducted in Offline/Online mode. The date, time and mode of interview will be communicated to the shortlisted candidates. All terms and conditions for this recruitment will be in accordance with the guidelines of the CoDSaI and TIET, Patiala.
Benefits	The selected candidate can register for the full-time Ph.D. program in the Department of Energy and Environment, TIET, Patiala, as per the rules and regulations of the institute if not yet registered.
Institute right	The Institute reserves the right to cancel the recruitment without assigning any reason.

For any further information/clarifications, the applicants should send the filled applications and contact us by email: ashu.kumar@thapar.edu

Annexure-I (Application Form)

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY, PATIALA (Declared as Deemed-to-be University u/s 3 of UGC Act)

Insert Your Recent
Photograph Here

1) Application for the post of:

2) Name of the Candidate in full (in capital letters):

3) Date of Birth:

4) Age as on June 22nd 2026:

5) Contact Information:

- Postal Address:
- Email:
- Mobile Number:

6) Nationality:

7) Marital Status:

8) Educational Qualification

Sr. No	Name of Exam passed	Subjects/ Branch/ Specializations	Name of the University/ Board	Month & Year of exam passed	Percentage of Marks secured/ CGPA
1	Matriculation				
2	Higher Secondary				
3	B. E./B. Tech/B.Sc.				
4	M.E./M.Tech/M.Sc.				
5	Other				

8) Particulars of GATE/NET examination:

- (i) Year of passing:
- (ii) Discipline:
- (iii) Score (percentile):
- (iv) All India Rank:
- (v) The number of candidates appeared:

9) Give contact details of two referees who are familiar with the candidate's work:

10) Any other relevant information which the candidate wishes to furnish:

Declaration

I declare that the above information is true and correct to the best of my knowledge and belief.

Date:

Place:

Signature of the applicant