

(A Institute of National Importance under the Ministry of Education, Government of India)

Melakottaiyur, Off Vandalur - Kelambakkam Road, Chennai-600127

Ph: +91 44 2747 6393

www.iiitdm.ac.in

Email: sricce@iiitdm.ac.in

Advertisement for the Post of Junior Research Fellow (JRF)

Advt. No.: IIITDMK/PR/JRF/A26/2026

Date: 11th August 2026

Applications are invited for the following post. The post is purely on a contractual basis.

Name of Position	Junior Research Fellow (JRF)
Number of Positions	One
Nature of Work	The JRF will work on the design and development of an intelligent UAV navigation and adaptive task offloading framework using Artificial Intelligence and Deep Reinforcement Learning techniques. The work involves implementing navigation and edge computing algorithms in simulation environments, conducting performance evaluation, analyzing latency, energy consumption, and mission efficiency, and publish the research. Also, JRF is expected to register for Ph.D. in Jan 2027 with fellowship support from the project.
Duration of the Position	The post is purely on a contractual basis and initially for 01 year and may be extended for another 02 years.
Stipend	₹ 37,000 + 30% HRA <i>Note: 30% HRA will be paid if no accommodation is provided by the Institute.</i>
Title of the Sponsored Project	AERO - Path: Aerial Edge Computing Framework for Resource - aware Task Offloading and Path Planning in Disaster Management
Funding Agency	ANRF - PMECRG
P.I / Co-P.I	Dr. Ratna Raju Mekala
Department	Department of Computer Science Engineering
Educational Qualification	Essential: B.E. / B.Tech. in CSE / IT / ECE with valid GATE score (or) M.E. / M.Tech. in CSE / IT / ECE, or relevant streams.
Additional Qualification (Desirable, if any)	1. Strong programming skills in Python and experience with C/C++. 2. Knowledge of Artificial Intelligence, Machine Learning, and Deep Reinforcement Learning. 3. Experience with UAV simulation platforms. 4. Familiarity with edge computing, task offloading, wireless communication, and computer networks. 5. Good analytical, technical writing, and communication skill, with the ability to work independently and as part of a research team.

Age Limit	35 years as on Last date of receiving the application (Age relaxation is applicable as per Gol norms)
Date of Closing	31 st August 2026

How to Apply and Selection Procedure:

1. Interested candidates are requested to submit their applications online <https://forms.gle/92uaFy1rpBVzMUr66> **Last date: 31st August 2026. While uploading, attach as per the format given in the Annexure.**
2. Also, take print of the application form, fill, sign, and submit the hard copy at the time of Interview.
3. Candidates should be present physically at IIITDM Kancheepuram located at Chennai - 600127 for the written test and/or interview.
4. Candidates should produce all educational and experience certificates at the time of interview for verification.
5. No TA/DA will be paid for attending the interview.
6. The selection process consists of written test followed by Interview. The topic for written test along with syllabus will be shared later.

For any clarification regarding the application process, the candidate may contact the PI. email: ratnaraju.m@iiitdm.ac.in

Sd/x

Dean (SR)



Appl. No.:
(will be filled by Office)

APPLICATION FOR THE POSITION OF PROJECT STAFF

Candidates Photo
to be pasted here

1. Advertisement Number:
2. Name of the Post:
3. Candidate's Full Name (As per SSLC Mark sheet):
4. Father's Name of the Candidate:
5. Date of Birth of the Candidate:
6. Nationality:
7. Gender:
8. Category (Gen / OBC / SC / ST):
(For age relaxation only)
9. Address for Communication:
10. Permanent Address:
11. Contact Phone / Mobile Number(s):

12. Email Address:

13. Educational Qualifications Starting from Xth / SSLC:

Sl. No.	Degree & Branch	Institute / University	Year of Entry & leaving	Percentage / CGPA & Class	Mode (Regular / Part-time / etc.)

14. Academic Record: GATE/ CSIR - NET qualification details with percent marks / Rank, year of qualifying, etc.:

15. Names and addresses of two referees along with phone numbers and e-mail addresses:

a)

b)

16. Are you currently working in Central / State / Semi-Govt / PSU / Autonomous Bodies of the Govt.? (If yes, please submit NOC issued by your present employer):

17. Present Position / Designation:

18. Work Experience (in reverse chronological order including post held at present):

Sl. No.	Organization	Designation	Start Date & End Date	Pay Scale / Total Pay

19. If selected, time required to join:

20. Any other information you wish to mention:

UNDERTAKING

I hereby declare that I have carefully read and understood the instructions given in the Advertisement. All information furnished in this form as well as the attached documents are true and correct to the best of my knowledge and belief. I fully understand that if it is found at a later date that any information given in the application is incorrect / false or if I do not satisfy the eligibility criteria, my candidature / appointment is liable to be canceled / terminated.

Signature of the Applicant

Date: