

(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/A27/2026

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	Two
Nature of Work	The JRF will work on the analysis, design and development of secure processor architectures and AI acceleration units. The work involves demonstrating micro – architectural attacks and countermeasures on open – source processors, conducting preformance evaluation and publish the research.
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	Redesigning Branch Prediction Units in High-Performance Processors for Enhanced Security
Funding Agency	ANRF - PMECRG
P.I / Co-P.I	Dr. Krishnakumar Gnanambikai
Department	Department of Computer Science Engineering
Educational Qualification	Essential: B.E. / B.Tech. in CSE / IT / ECE or relevant streams with valid GATE score (or) B.E. / B.Tech. in CSE / IT / ECE with atleast 02 years of industry experience in VLSI design (or) M.E. / M.Tech. in CSE / IT / ECE, or relevant streams.
Additional Qualification (Desirable, if any)	1. Strong programming skills in Python and C/C++. 2. Interest in Computer Architecture and VLSI Design. 3. Working experience in Hardware Description Languages such as Verilog, Bluespec, etc., and tools such as Vivado and Quartus. 4. Knowledge of Artificial Intelligence, Machine Learning, and Deep Learning Algorithms.

	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 GoI 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/3SzKa2f6JMc4pKh2A> **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: ambika@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: