

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

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Advertisement for the Post of Junior Research Fellow (JRF)

Advt. No.: IIITDMK/PR/JRF/A20/2026

Date: 20th July 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	Research involving mathematical modeling, theoretical analysis, numerical simulations, and computational studies on networked dynamical systems, synaptic plasticity, and biological and artificial neural networks.
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	Synaptic Plasticity Across Biological and Artificial Neural Networks: A Networked Dynamical Systems Perspective.
Funding Agency	ANRF - PMECRG
P.I / Co-P.I	Dr. Sarbendu Rakshit
Department	Department of Science and Humanities (Stream of Mathematics)
Educational Qualification	Essential: M.Sc. (or equivalent) in Mathematics / Applied Mathematics / Mathematics & Computing / Statistics / Computational Science or a closely related discipline with a minimum of 60% aggregate marks or 6.5 CGPA. Candidates must have a valid CSIR - UGC NET, GATE, or any other national - level examination recognized by ANRF for JRF.
Additional Qualification (Desirable, if any)	1. Strong background in Applied Mathematics, particularly in Differential Equations and Dynamical Systems. 2. Experience in mathematical modelling and numerical simulations. 3. Proficiency in C, C++, Python, MATLAB, and / or Mathematica.
Age Limit	As per the norms of Government of India / ANRF for JRF recruitment
Date of Closing	09 th August 2026

How to Apply and Selection Procedure:

1. Interested candidates are requested to submit their applications online <https://forms.gle/SWXmxt41BXgJCnH38> Last date: 09th 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: sarbendu@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: