

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

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Advertisement for the Post of Project Research Scientist – I (Non – Medical)

Advt. No.: IIITDMK/PR/PRSI/A23/2026

Date: 22nd July 2026

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

Name of Position	Project Research Scientist – I (Non – Medical)
Number of Positions	One
Nature of Work	Sensor design, Fabrication, Data Collection, Analysis AI based Model Development
Duration of the Position	The post is purely on a contractual basis and till 14 th March 2027.
Stipend	₹ 56,000 + 10% HRA <i>Note: 10% HRA will be paid if no accommodation is provided by the Institute.</i>
Title of the Sponsored Project	OptiTrack: Smart headband for Pupil Dynamics Analysis in Vertigo Assessment and Prediction
Funding Agency	ICMR
P.I / Co-P.I	Dr. Rohini P / Dr. Pandiyarasan V
Department	Department of Electronics and Communication Engineering
Educational Qualification	Essential: For Engineering / IT / CS – Four Years Graduate Degree in Biomedical Engineering, Electronics and Communication Engineering, Medical Electronics, Instrumentation Engineering, Electrical and Electronics Engineering, Computer Science Engineering, Artificial Intelligence & Data Science, Electronics and Instrumentation Engineering, or other allied Engineering / Technology disciplines from a recognized University / Institute. Or Post Graduate Degree in Science, including the integrated PG degrees, in Biomedical, Electronics, Medical Electronics, Instrumentation, Computer Science, Artificial Intelligence, Data Science, or allied disciplines from a recognized University / Institute.
Additional Qualification (Desirable, if any)	1. Postgraduate Degree (M.Tech) or Ph.D in Biomedical Engineering, Electronics, Medical Electronics, Data Science, Computer Science, Artificial Intelligence, Instrumentation, or related fields from a recognized University / Institute.

	2. Experience in eye tracking, pupil dynamics analysis, computer vision, or image processing. 3. Hands-on experience with Python/MATLAB, OpenCV, TensorFlow / PyTorch, or other AI / ML frameworks. 4. Experience in embedded systems, wearable sensor development, IoT devices, or biomedical instrumentation. 5. Knowledge of physiological signal processing (EOG, EEG, ECG, IMU, eye-tracking data). 6. Experience in clinical research, data acquisition systems, or human subject studies. 7. Publications or project experience in medical devices, AI for healthcare, or biomedical signal analysis will be preferred.
Age Limit	35 years as on Last date of receiving the application (Age relaxation is applicable as per Gol norms)
Date of Closing	11 th August 2026

How to Apply and Selection Procedure:

1. Interested candidates are requested to submit their applications online <https://forms.gle/m7epvV9NzbPwnkFAA> **Last date: 11th 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: rohinip@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: