

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

Advt. No.:IIITDMK/PR/PRS-II/A35/2025

Date: 19.11.2025

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	Research and Development
Duration of the Project	Three Year
Duration of the Position	The post is purely on a contractual basis and initially the post is for 1 Year.
Other Benefits	The selected candidates can register for the PhD degree at IIITDM Kancheepuram as per Institute rules. However, s(he) needs to apply for a PhD position when the advertisement is open.
Stipend	Rs. 56,000/- pm + 30% HRA <i>Note: 30% HRA will be paid if no accommodation is provided by the Institute.</i>
Title of the Sponsored Project	Design and evaluation of diagnostic accuracy of bimodal multispectral high-resolution microendoscopy imaging of premalignant oral lesion in comparison to visual inspection in scree-positive patients
Funding Agency	Department of Health Research
P.I / Co-P.I	Dr. Pal Uttam Mrinal
Department	Electronics and Communication Engineering
Educational Qualification	1. First Class postgraduate degree, including the integrated PG degrees. 2. Second class Post Graduate degree, including the integrated PG degrees with PhD. 3. For Engineering – First Class Graduate Degree of Four Years in Electrical Engineering / Electrical and Electronics / Electronics / Electronics and Communication / Instrumentation Engineering / Biomedical / Mechatronics / Design / Applied Physics / Physics / Optics / Optoelectronics / Mechanical and allied branches. .

Additional Qualification (Desirable, if any)	1. Experience in electronics PCB design and simulation using tools such as Multisim, KiCad, EasyEDA, or other relevant tools. 2. Prior experience in hardware implementation of industrial computer/machine vision system would be preferred. 3. Prior experience in designing medical imaging systems will be preferred. 4. Prior experience in optics design of imaging systems including lens selection, field of view, working distance, and numerical aperture calculations. Experience in optical tools such as Zemax and COMSOL Ray Optics Module would be preferred. 5. Well versant in Python libraries: OpenCV, MediaPipe, Tkinter and integration of real-time AI model with industrial machine vision cameras. 6. Knowledge about key clinical regulatory pathway for application of new medical devices in Indian market would be preferred. 7. Well versant with the testing and certification for electrical such as EMI/EMC, electrical safety tests and biological safety such as biocompatibility, skin irritation, and cyto toxicity tests.
Age Limit	35 years as on Last date of receiving the application (Age relaxation is applicable as per GoI norms)
Interview Schedule: Date, Time & Venue	Walk-in Interview on 08.12.2025 at 9.30 am at IIITDM Kancheepuram, Admin Building

Selection Procedure:

1. Interested candidates are to fill application form as per the attached prescribed format, sign, and submit the hard copy at the time of Interview.
2. Candidates should be present physically at 9.30am on 08.12.2025 at IIITDM Kancheepuram located at Chennai - 600127 for the written test and interview.
3. Candidates should produce all educational and experience certificates at the time interview for verification.
4. No TA/DA will be paid for attending the interview.
5. The selection process consists of written test followed by Interview.
6. For any clarification regarding the application process, the candidate may contact the PI. email: uttampal@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: