



Advertisement for the Post of Project Associate-1

Advt. No.: IIITDMK/PR/JRF/A33/2025

Date: 24.09.2025

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

Name of Position	JUNIOR RESEARCH FELLOW
Number of Positions	One
Nature of Work	The position involves the synthesis of nanomaterials, 3D modeling, fabrication of microfluidic devices, along with culturing oral cancer spheroids for experimental studies. The candidate is expected to integrate engineering and biological approaches for lab-on-chip device development. The selected candidates shall register for the PhD degree at IIITDM Kancheepuram as per the Institute's norms.
Duration of the Position	The post is purely on a contractual basis for 5 months. May be extended for 8 more months.
Stipend	Rs. 37,000/- pm + 30% HRA
Title of the Sponsored Project	Design of peptide-functionalized carbon dots as dual-action theranostic nanoagents for targeting oral cancer using tumor-on-a-chip platform
Funding Agency	DEPARTMENT OF HEALTH RESEARCH
P.I / Co-P.I	Dr. Monisha M
Department	SIDI
Educational Qualification	First Class ME/M.Tech in Biomedical Engineering/ Biotechnology/ Mechanical engineering/ Electrical Engineering /Electrical and Electronics Engineering / Electronics Engineering / Electronics and Communication Engineering /Instrumentation Engineering / Nanotechnology and related branches of engineering from a reputed university/college with a good academic record.
Additional Qualification (Desirable, if any)	Strong background in nanomaterial synthesis and characterization techniques; bioconjugation techniques; Proficiency in microfluidic device design and fabrication, and Fluid Mechanics

Age Limit	35 years as on Last date of receiving the application (Age relaxation is applicable as per GoI norms)
Last date for applying	15.10.2025

How to Apply and Selection Procedure:

1. Interested candidates are requested to submit their applications in the enclosed prescribed format.
2. Take print of the application form, fill, sign, and scan the application form. Upload the scanned copy in google form
link: <https://forms.gle/sqDQWZNiRmyAWEZ8>
3. No need to send the hard copy.
4. Candidates will be shortlisted based on their eligibility criteria, academic record, and relevant experience.
5. Only shortlisted candidates will be intimated through email for the written test and interview.
6. Candidates should be present physically at IIITDM Kancheepuram located at Chennai - 600127 for the written test and interview.
7. Candidates should produce all educational and experience certificates at the time of interview for verification.
8. No TA/DA will be paid if called for an interview.
9. The selection process consists of written test followed by Interview.

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

SD/X

Dean (SR&IC)



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: