



(An Institution of National Importance under MoE, Government of India)

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Advt. No: IIITDMK/PR/JRF/A27/2022

17th October 2022

Advertisement for Junior Research Fellow – ECE Department

Indian Institute of Information Technology Design and Manufacturing (IIITDM), Kancheepuram is an Institution of National Importance established in 2007 by the Ministry of Human Resource Development, Government of India and is located at the outskirts of Chennai (Off Vandalur Kelambakkam Road). It is a Centre of Excellence for pursuing Design and Manufacturing Oriented Engineering Education and Research and for promoting competitive advantage of Indian products in global markets.

IIITDM Kancheepuram is presently offering undergraduate, postgraduate, dual-degree programs in the areas of Computer, Electronics, Mechanical Engineering and Inter-Disciplinary Ph.D. programmes in core and applied areas of basic sciences (Physics and Mathematics) and engineering. It functions with the vision to groom engineers with design and manufacturing skills. The institute gives a significant amount of emphasis for practice courses and theory concepts are also explored along with the relevant laboratory course.

IIITDM Kancheepuram invites **online application** for the following research project position:

Name of the Research Project	Analytically and Experimentally Developed Met gratings-Based Reconfigurable Intelligent Surfaces for Creating Smart Radio Environments in 6G Applications
Name of the Principal Investigator	Dr. Sreenath Reddy Thummaluru
Funding Agency	DST-SERB
Name of the Project Position	Junior Research Fellow (1 Position)
Duration of the Project	24 months
Duration of the Appointment	Initially for one year; likely to be extended for one more year
Essential Qualification	B.E/B. Tech in Electronics and Communication Engineering or relevant branch and Master's degree in Electrical Engineering / Electrical and Electronics Engineering / Electronics Engineering / Electronics and Communication Engineering / Instrumentation Engineering or Engineering in an area relevant to the research.

Desired qualifications	1. Knowledge in RF & Microwave domain 2. Expertise in MATLAB, HFSS or CST.
Age	Preferably below 32 years
Stipend	Rs. 31,000 per month (Consolidated)
Other benefits	Selected candidate may apply for PhD programme at the Institute, if he / she fulfills all the requirements prescribed by the Institute
Last date to apply	08-11-2022 (5.30 pm)

General Conditions/Instructions for all posts:

1. Online applications are only accepted. No need to send a hard copy of the application.
2. **Application form link:** <https://forms.gle/8vsCSNMBSZ7Zzkck6>
3. Indian Nationals need to apply.
4. The candidates are required to work mainly for the success of the project.
5. The position is temporary.
6. Candidates should bring self-attested copies of the relevant certificates/testimonials along with the original certificates/documents at the time of interview. The mode (online/offline) of interview will be communicated later.
7. No travelling or any other allowances are admissible for attending the interview.
8. The Institute reserves the right not to fill up the position, if it so decides.
9. The Institute reserves the right to terminate the appointment at any time before completion of the period, if it so decides.
10. No interim correspondence will be entertained.
11. Canvassing in any form will lead to disqualification.
12. Shortlisted candidates will be intimated through email.
13. Last date for submission of online application is **08-11-2022**

Place of Interview: Online / face to face

Indian Institute of Information Technology Design and Manufacturing, Kancheepuram

Melakkottaiyur, Off Vandalur-Kelambakkam Road,

Chennai-600127

Contact No: 044-27476393

Email: srcice@iiitdm.ac.in

Sd/-

Dean (SR)

IIITDM Kancheepuram