



**PDPM INDIAN INSTITUTE OF INFORMATION
TECHNOLOGY, DESIGN AND MANUFACTURING,
JABALPUR**

(An Institute of National Importance established by Ministry of Education, Government of India)
Dumna Airport Road, Jabalpur - 482005, India

Advertisement for JRF Position in ANRF-PMECRG Project

Applications are invited from interested candidates for written test/interview for the below mentioned position to work on an ANRF funded research project titled **"Synergistic Fusion of 6G Molecular Communication and Terahertz Systems for Early Cancer Detection and Targeted Drug Delivery"**.

Position & Number of Post: Junior Research Fellow (JRF), 01 Post.

Problem Statement: This project aims to deliver state-of-the-art solutions for early in vivo cancer detection using molecular communication, alongside accurate cancer stage classification and tissue localization. It also focuses on optimizing nanomachine-based drug delivery and analyzing terahertz wave attenuation for seamless interfacing with external devices.

Duration: Initially for one-year extendable for one more year based on satisfactory performance.

Eligibility: B.E./B.Tech or M.E./M.Tech with 1st class or equivalent in ECE or any allied branch relevant to the project. Preference will be given to GATE/NET qualified candidates. Age limit: 35 years.

Salary: Rs. 37,000 per month + HRA as per Institute norms

Desirables: Knowledge/experience in areas of communication and signal processing will be given preference.

Date of Test/ Interview: Tentatively, **06-11-2026 at 11.00 AM**. The Interview will be conducted in online/offline mode. The shortlisted candidates would be notified through email.

Note: 1. For any queries regarding the position, please feel free to contact **PI**.
2. No TA/DA will be given to the candidates for appearing in the written test/interview.

Application Procedure: Candidates can apply for the above post by filling a Google form at <https://forms.gle/nH8vdjNRGLF2gFVY6>

Important Dates: **Submission Deadline for Application Form: 02-11-2026**

The selected candidates will be eligible to register for the Ph.D. degree at PDPM IITDM Jabalpur, Madhya Pradesh as per the eligibility criteria against subsequent advertisement.

Principal Investigator (PI):

Dr. Satish Kumar Tiwari,

Assistant Professor, Department of Electronics & Communication Engineering

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