

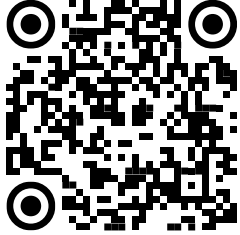
Advertisement for Junior Research Fellow (JRF)

File No.: ANRF/ARG/2025/007606/ENS

Date: 26/05/2026

Applications are invited from highly motivated and research-oriented candidates for the position of **Junior Research Fellow (JRF)** under the **ANRF-funded Advanced Research Grant (ARG)** project.

Project Title: *Development of a Resource-Efficient Cybersecurity Framework Ensuring Confidentiality, Integrity, Authenticity, and Availability (CIAA) for Control, Protection, and Substation Communication Channels in Networked Microgrids*

Funding Agency:	ANRF (Advanced Research Grant Program)
Project Duration:	36 months
Post/ No. of Post	Junior Research Fellow (JRF)/ 01 Nos.
Tenure	Initially for 2 years, extendable to SRF in 3rd year based on performance
Fellowship	₹37,000/- + HRA per month for JRF; ₹42,000/- + HRA per month for SRF, as per applicable norms
Principal Investigator	Dr. Siddhartha Deb Roy Assistant Professor Department of Electrical Engineering MANIT Bhopal Email: siddhartha@manit.ac.in sid.debroj.26@gmail.com
Essential Qualifications	<ul style="list-style-type: none">M.E./M. Tech in fields related to Electrical Engineering / Power Systems / Control Systems / Electronics / Power Electronics/ Communication / Computer Engineering or related fields OR <ul style="list-style-type: none">B. Tech/B.E. in relevant discipline with:<ul style="list-style-type: none">Minimum CGPA 7.5/10Valid GATE qualification
Ph.D. Opportunity	The selected candidate may register for Ph.D. at MANIT Bhopal, subject to institute rules and eligibility criteria.
Desirable Skills	<ul style="list-style-type: none">Basic knowledge of programming in any language.Basic knowledge of electrical power systems.Interest in power system cybersecurity, control systems, microgrids, smart grids, AI/ML, or related areas.
Job Description	The selected candidate will work on: <ul style="list-style-type: none">Development of lightweight cybersecurity frameworks for power system communicationSimulation and modeling of AGC, protection, and substation systemsImplementation of data integrity, confidentiality, and authentication techniquesPerformance evaluation under cyber-attack scenariosPreparation of research publications and reports
How to Apply	Interested candidates should fill in the Application Form: <ul style="list-style-type: none">Application Form Link: https://forms.gle/ryAD8v5ueKXe4ZAi6 Or Scan <div style="text-align: center;"></div> <p>Last Date of Application: 02/06/2026</p>

Selection Process	<ul style="list-style-type: none"> • Shortlisting will be based on academic credentials, relevant background, and suitability for the project. • Only shortlisted candidates will be informed by email. • The selection will be based on interview performance.
Date of Interview and Venue	<p>Date: 05/06/2026 Time: Will be informed by email. Venue: Committee Room, Electrical Department, MANIT Bhopal (Offline Mode) <i>Outstation candidates who wish to attend the interview online may send a request email to siddhartha@manit.ac.in</i></p>
General Terms	<ul style="list-style-type: none"> • Position is purely temporary and co-terminus with the project. • The engagement shall remain valid only for the duration and funding support of the project. • No TA/DA will be paid for interview • MANIT Bhopal reserves the right to cancel the recruitment process without assigning any reason. • The selected candidate must follow the rules and regulations of MANIT Bhopal and the funding agency.
Contact:	<p>Dr. Siddhartha Deb Roy 108, Department of Electrical Engineering MANIT Bhopal siddhartha@manit.ac.in sid.debrov.26@gmail.com +91-9707728593</p>