



Birla Institute of Technology & Science, Pilani
Pilani Campus
 Grants Consultancy and Industrial Research (GCIR)

Call for JRF/ Project Associate-1 Position

Date: 13 August 2026

About: Applications are invited from interested and motivated candidates for the post of **Junior Research Fellow (JRF)/ Project Associate-1** on the research project sponsored by the **Anusandhan National Research Foundation**. The position will be purely on contractual basis as per the following details:

Position	Junior Research Fellow/Project Associate-1	Number of Vacancy: 01
Funding Agency	Anusandhan National Research Foundation (ANRF)	
Project Title	APP-Controlled Far-Field Microwave Wireless Power System for Mobile Devices with SAR Analysis	
Principal Investigator	PI- Dr. Dinesh Rano, Department of Electrical and Electronics Engineering, BITS Pilani, Pilani Campus Co-PI- Dr. Ananth Bharadwaj, Department of Electrical and Electronics Engineering, BITS Pilani, K. K. Birla Goa Campus	
Project Tenure	2 Years + Third year onwards as SRF after evaluation (Total 3 Years)	
Project/Job Description	Key Responsibility Areas ● Design and develop an efficient central transmitter for the far-field WPT system ● Develop a compact far-field microwave transmitter and receiver antenna ● Optimize the antennas to maintain power transfer efficiency even under angular and positional misalignment. ● Demonstrate simultaneous wireless charging of multiple mobile devices within a defined coverage area	
Qualification	Educational qualification ● M.Sc/M.E/M.Tech (or) equivalent ● B.E/B.Tech candidates with significant experience in research or industry may also be considered. +GATE/NET qualified. (Those who are not GATE/NET/GPAT qualified shall be considered for the post lower than JRF as per Government of India norms)	
Upper Age Limit	As per GOI Norms	
Fellowship/Stipend	Rs. 37,000/- per month as JRF for NET/GATE Candidates Rs. 30,000/- per month as Project Associate-I for Non Net/GATE Candidates	
Registration for PhD	Selected candidates may be permitted to register for the PhD program of BITS Pilani, subject to fulfilling the requirements of the PhD qualification process as per the institute norms.	
How to Apply	Email the following documents to: dinesh.rano@pilani.bits-pilani.ac.in with Subject line as ' Application for JRF/PA- ANRF Project ' a. CV (Mention past education, technical skills, research experience, publications, etc.) b. Cover letter and contact details of at least two academic referees. c. Copy of the NET/GATE/National-level exam score card (if applicable).	
Selection Process	Candidates will be shortlisted based on their merit, experience, and as per the requirements of the project. Shortlisted candidates will be informed of the interview, which will be conducted through online mode. Only qualified and suitable candidates will be called for an interview.	

Application Deadline: 22 August 2026

