Department of Electronics and Communication Engineering
Punjab Engineering College (Deemed to be University), Chandigarh

Advertisement for the one post of Junior Research Fellow (JRF) in AICTE-RPS Project

Applications are invited from the suitable candidates for the post of Junior Research Fellow (JRF) to work on the Research project funded by AICTE at Punjab Engineering College (Deemed to be University), Sector-12, Chandigarh. The detailed information is given below:

Description		**Details**
Job Title	:	Junior Research Fellow (JRF)
Number of Posts	:	One
Project Title	:	Intelligent Beam Steering in 6G: A Machine Learning-Driven Reconfigurable Antenna Framework with FSS Integration
Sponsoring Agency	:	AICTE-RPS
Fellowship	:	Rs 37,000/-per month (Consolidated)
Essential Qualification	:	B.Tech./M.Sc./M.E./M.Tech./MS (R) in Electronics / Electronics & Communication/ Electronics and Electrical/ Electronics and Instrumentation / RF & Microwave/ Microelectronics and VLSI Design/ Digital Systems /CSE/Physics, and any other related areas
Age Limit	:	28 years on the last date of application. Age relaxation for SC/ST/OBC and PWD candidates is applicable as per Government of India norms
Job Specifications/ Responsibilities	:	Knowledge of electromagnetic simulation tools such as Ansys HFSS and CST Microwave Studio, and programming tools such as Python/MATLAB for machine learning, optimization, and data analysis. To perform various research activities assigned and assist the Principal Investigator (PI) in different phases of the research project, including antenna design, fabrication, experimental validation, and performance characterization.
Tenure of Post/ Nature of Appointment	:	Initial appointment will be for one year, which is extendable up to maximum 1 years solely based on the performance. The appointment will be on purely temporary basis and the position is coterminous with the project.
Last Date to Apply	:	30/11/2026
How to Apply	:	Candidates should submit their application through E-mail or Speed Post/by hand to the address given below on before the last date.
Only shortlisted candidates will be communicated through E-mail to appear in the interview to be held in hybrid mode and no other communication in this regard will be entertained.		

Note:

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to accept application at any time, and consider candidates of exceptional credentials. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates.
3. Mere possessing the prescribed qualification does not ensure that the candidate would be selected. The Candidate will be selected on the basis of merit, performance in interview and need of the project.
4. Shortlisted Candidates have to present themselves for the interview on the interview date with updated CV and original and attested photocopies of mark sheets/ certificates in support of their academic qualifications.
5. Applicants in employment (private, government or any other organization) are required to submit a "No Objection Certificate" from the employer at the time of interview.
6. No TA/DA will be paid for appearing in the interview.
7. **Selected candidates will be encouraged to register for the PhD Programme at PEC Chandigarh as per the Institute norms/ Rules.**

Address for Submission of Application:

Dr. Gourab Das
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Assistant Professor
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(Application form can be downloaded from www.pec.ac.in)