



Indian Institute of Technology Indore

DEPARTMENT OF ELECTRICAL ENGINEERING
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IIT Indore

भारतीय प्रौद्योगिकी संस्थान इंदौर

विद्युत् अभियांत्रिकी विभाग
सिमरोल, खंडवा रोड, सिमरोल
इंदौर - 453552 (म.प्र.), भारत

Dated: March 01, 2024

Advertisement for Junior Research Fellow (JRF) Position under CSIR Funded Project

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time-bound research project for a temporary period, purely on contractual basis as per the following details	
Position	Junior Research Fellow (JRF)
Number of Vacancy	1
Project Title	Reconfigurable Frequency Selective Radomes for Radar Cross Section (RCS) Applications)
Department	Electrical Engineering
Project Tenure	3 Years and/or co-terminus with the project
Job Description	The scope of the project is to design and develop reconfigurable frequency selective radomes for radar cross section (RCS) applications. The structures will need to be designed to exhibit switching and tuning activities with the use of electronic components. Full-wave simulation will need to be carried out followed by fabrication and experimental demonstration. Strong background in electromagnetics, frequency selective surfaces, metasurfaces, and knowledge of computational software are desirable.
Essential Qualification	B.S. 4 years program / Integrated B.S.-M.S. / M.Sc. / B.E. / B. Tech. or equivalent degree, with at least 55% marks and passing of NET-LS or GATE exam.
Age Limit	28 Years
Age Relaxation	The upper age limit is relaxable up to 5-years in the case of candidates belonging to scheduled castes/tribes/OBC, women, and physically handicapped candidates
Fellowship	Junior Research Fellow (JRF)- Rs. 37,000/- p.m. (First and Second years) Rs. 42,000/- p.m. (3rd year, upon upgradation)

Note: The selected candidate will be encouraged to register for Ph.D. Program as a regular full-time research scholar at IIT Indore.

Interested applicants are requested to submit a detailed resume to Dr. Saptarshi Ghosh (sghosh@iiti.ac.in) with the subject "Application for JRF under CSIR Project" by **March 10, 2024**. The applications will be scrutinized and only shortlisted candidates will be intimated through email for an interview. **The interview will be held tentatively in March, 2024.**