



Indian Institute of Technology Indore

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IIT Indore

भारतीय प्रौद्योगिकी संस्थान इंदौर

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

Date: July 05, 2023

Advertisement for the post of Two (02) Junior Research Fellows (JRFs)

Applications are invited from highly motivated candidates for two Junior Research Fellow (JRF) positions at Department of Electrical Engineering, Indian Institute of Technology Indore in two externally sponsored research projects entitled:

- (1) **“Design and Demonstration of Reconfigurable Intelligent Surface (RIS) Assisted Internet of Things for 6G/ 7G Communication”** funded by Science and Engineering Research Board (SERB)
and
- (2) **“3-D Printed Metamaterial based EM Designs for Stealth Applications”** funded by Defence Research and Development Organisation (DRDO).

Eligibility:

- B.E. /B. Tech. in Electronics Engineering /similar departments with first division as defined by the awarding Institute/University and having a valid GATE score in the relevant subject
(or)
M.E. /M. Tech. /M.S. in Electronics Engineering / similar departments with first division as defined by the awarding Institute/University and having GATE qualification in the relevant subject
- Experience in the area of RF and Microwave Engineering and related fields is desirable/ preferable.

Age limit: Maximum 32 years. Relaxation for SC/ST/OBC/Women and physically handicapped candidates as per Government of India norms.

Salary: INR 31,000/- per month (Consolidated emoluments) + House Rent Allowance (as per norms).

Duration: The initial duration in both projects is for one year, which is extendable for two more years based on performance. The appointments are co-terminus with the projects.

The selected candidates may be considered for admission to the upcoming Ph.D. Program as regular full-time research scholars at IIT Indore.

How to apply?

Interested applicants are requested to submit a detailed resume to Dr. Saptarshi Ghosh (sghosh@iiti.ac.in) with the subject **“Application for JRF under SERB/ DRDO Project”** by **July 14, 2023**. The applications will be scrutinized and only shortlisted candidates will be intimated through email for an interview. **The interview will be held online, tentatively in the month of July, 2023.**