



भारतीय प्रौद्योगिकी संस्थान इंदौर

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Recruitment for JRF Position

Applications are invited from motivated and eligible candidates for the position of **Junior Research Fellow** (JRF) in a Council of Scientific & Industrial Research (CSIR) funded research project entitled “**Design and Fabrication of Electrically Tunable Silicon Photonic Waveguide for Active Photonic Devices**”. Selected JRF will be involved in design, fabrication (using electronic micro-fabrication technologies) and optical characterization of on-chip photonic devices.

Duration: Initial appointment is for one year, which is extendable further based on performance. *Selected candidate may be considered for admission to Ph.D. Programme as a regular full-time scholar.*

Emolument: The amount of fellowship will be as per CSIR EMR-II norms.

Eligibility:

Essential Qualification: For JRF M.E./M.Tech. in relevant branch of Electronics/ Electronics and Communication Engineering/ Microelectronics/ Optoelectronics/ Nanotechnology/ VLSI Design with a GATE score. Candidates should have a minimum of 60 % (or equivalent) in graduate and postgraduate levels.

Age limit: 30 years. Relaxation for SC/ST/OBC candidate as per Government of India norms.

Interested candidates are required to submit a detailed CV to Dr. Mukesh Kumar, Department of Electrical Engineering, Indian Institute of Technology Indore, via e-mail: mukesh.kr@iiti.ac.in. Please note that your CV should include contact details (address, mobile phone no., email ID), date of birth, qualifications clearly mentioned. Complete information with regards to NET/GATE score such as: year of passing and validity, discipline, score, marks, all India Rank and number of candidates appeared should be mentioned in the CV. Incomplete applications will be rejected. Last Date for submission of applications is **February 17, 2021**. Only shortlisted candidates will be intimated by email for the online interview.