



भारतीय प्रौद्योगिकी संस्थान इंदौर

खंडवा रोड  
इंदौर 453 552

**Indian Institute of Technology Indore**

Khandwa Road, Simrol  
Indore 453 552

Office: +91 731 2438916

Fax : +91 731 2438 721

IIT Indore

## Advertisement for JRF Positions

Applications are invited from motivated and eligible candidates for two positions of Junior Research Fellow (JRF) in a research project entitled “Fabrication of Silicon Photonic Nanostructured Devices for Optical Communication and Interconnects” funded by **Nano Mission, Department of Science and Technology (DST), Government of India**. The project is broadly in the area of Integrated Photonics. Selected JRF will be involved in design, fabrication (using micro-fabrication technologies) and characterization of on-chip photonic devices.

### **Duration:**

Initial appointment is for one year, which is extendable up to 3 years based on performance. *Selected candidate may be considered for admission to PhD Program as a regular full-time scholar in IIT Indore.*

### **Emolument:**

The amount of JRF fellowship will be as per DST norms.

### **Eligibility:**

#### **Essential Qualification:**

M.E./M.Tech. in relevant branch of Electronics/Electronics and Communication Engineering/Microelectronics/Optoelectronics/Nanotechnology/VLSI Design.

**Age limit:** 28 years. Relaxation for SC/ST/OBC candidate as per Government of India norms.

Interested candidates may send their detailed CV, **no later than April 30, 2019**, to the project investigator, Dr. Mukesh Kumar, at: [mukesh.kr@iiti.ac.in](mailto:mukesh.kr@iiti.ac.in). Only shortlisted candidates will be called for interview. No TA/DA will be paid for attending the interview. Candidates should make their own arrangements for stay at the time of interview.

-----