



भारतीय प्रौद्योगिकी संस्थान इंदौर

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**Indian Institute of Technology Indore**

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IIT Indore

## **Recruitment for SRF Position in DST-INAE Project**

### **India -Taiwan Programme of Cooperation in Science and Technology**

Applications are invited from motivated and eligible candidates for the position of Senior Research Fellow (SRF) in a DST-INAE funded research project entitled “**Room Temperature Ferroelectricity in Two-Dimensional Janus TMDs for Image Processing**”. Selected SRF will be involved in fabrication and performance evaluation of atomic-scale semiconductor memory for image processing applications. For more information, interested candidates should visit the [website](#) of Prof. Shaibal Mukherjee.

**Duration:** Initial appointment is for 1 year, which is extendable up to 3 years or completion of the project, whichever is earlier, based on performance. *Selected candidate may be considered for Ph.D. programme as a regular full-time scholar at IIT Indore.*

**Emolument:** (Rs. 42,000 + 18% HRA) per month.

#### **Eligibility:**

##### **Essential Qualification:**

1. M.E./M.Tech. in relevant branch of Electronics / Electronics and Communication Engineering / Microelectronics / Optoelectronics / Nanotechnology / VLSI Design / Microwave Engineering with a valid GATE score,  
OR
2. Bachelor degree in Electrical / Electronics / equivalent branches with a valid GATE score or a UGC/CSIR-NET qualification,  
OR
3. Master degree in Physics/ Materials Science with a valid GATE qualification or a UGC/CSIR-NET qualification.

**Desirable:** Prior experience on AI/ML and image processing work is preferable.

**Age limit:** 28 years as on the date of selection, and relaxation as per DST and Government of India norms.

Interested candidates are required to submit a detailed CV to Prof. Shaibal Mukherjee, via e-mail: [shaibal@iiti.ac.in](mailto:shaibal@iiti.ac.in). Please note that your CV should include contact details (address, mobile no., email ID), date of birth, and all relevant qualifications. 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. The subject line of your email should be “*Application for SRF position in DST-INAE project*”. Last Date for submission of applications is **July 24, 2024**. Only shortlisted candidates will be intimated by email for the online interview.