



भारतीय प्रौद्योगिकी संस्थान इंदौर

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IIT
Indore

Date: 17th Oct 2023

Vacancy for Project Associate-I Position under SERB Sponsored Project at IIT Indore

Applications are invited from motivated and eligible candidates for the position of **Project Associate-I** in the Centre for Advanced Electronics at IIT Indore for Science and Engineering Research Board (SERB) funded research project entitled “**CMOS compatible Ge-based photonic terahertz emitters**”.

Objective of the Project

The scope of the project is to simulate, fabricate and characterize photoconductive terahertz emitters and ultrafast photonic devices based on Si-CMOS compatible materials (mainly Ge-based). The main objective of the project is to develop and optimize THz devices to achieve high field and broadband THz pulses.

Duration: Initial appointment is for one year, which is extendable for two more years based on performance. The appointment is co-terminus with the project.

Emolument: The salary will be Rs 25000/month + HRA as per SERB norms.

Eligibility:

Essential Qualification: B.Tech/B.E. or equivalent in relevant branches of Engineering/Technology like Electronics & Communication, Electrical and Electronics Engineering, etc. from recognized Universities/Institutes/Colleges.

Interested candidates are requested to email their detailed CV and certificates to Dr. Abhishek Singh (asingh@iiti.ac.in) before **10th November, 2023**. Only shortlisted candidates will be intimated by email for the online interview.

Note: CV should include details of academic grades starting from X standard onwards with details of the year of passing, University or Institute, etc. and work experience and nature of work if applicable. Incomplete applications will be rejected. Only shortlisted candidates will be intimated by email for an interview.

Address for Correspondence:

Dr. Abhishek Singh

Centre for Advanced Electronics,

Indian Institute of Technology Indore (IITI)

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