

**Indian Institute of Science Education and Research Bhopal**

Bhopal Bypass Road, Bhopal 462066, Madhya Pradesh

**Department of Electrical Engineering & Computer Science**

Date: 18/02/2025

**Advertisement for the post of a Senior Project Associate**

**Project No.: SERB/EEC/2023-2024/95**

Applications are invited from Indian nationals to work as Senior Project Associate in a research project funded by the SERB, DST, New Delhi, Government of India.

**Project Title: GALTOSM: A Graph and Logic Transformation Based Toolkit for Software Model Checking**

**No. of Position:** 1 (One)

**Name of Position:** Senior Project Associate

**Duration:** Initially for 1 year, extendable up to 1 year based on satisfactory performance.

**Salary:** INR 42,000 + HRA (as applicable) per month.

**Essential Qualifications:**

1. Master of science degree in Computer Science or Master of Science in Mathematics or Master of Science in Physics or Master of Science in Electronics or Bachelor of Engineering/Technology degree in computer engineering/computer science/electronics engineering from a recognized University/Institute and having minimum 60% marks or CGPA of 7.5 and above at a scale of 10.
2. Four years' experience in Research and Development in computer science (preferably in software design and development or formal methods/model checking) in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services

 OR

Doctoral Degree in Computer Science/Computer Engineering from a recognized

University or equivalent.

**Desirable:**

1. Candidates should have a strong background in logic, and discrete mathematics.
2. Candidates should have some prior experience in Software Design and Implementation or development of Software Tools or building Machine Learning Pipelines.
3. This position requires good analytical and reasoning skills.

**Age limit:** Candidates should be below 40 years of age on the last date of application.

**How to Apply:**

Applications should contain –

1. Interested candidates are requested to send their CV (including name, date of birth, photograph, address for communication, phone number, email id, details of educational and scientific accomplishments) to Dr. Arpit Sharma over email. Additionally, copy of all the credentials including mark sheets starting from 12th standard, and UG degree certificate, PG degree certificate, doctoral degree certificate etc also need to be sent via email.

Completed applications should reach the undersigned only by **email. Last date of application is 3rd March 2025.** Keep subject of the email to be “**Senior Project Associate Application**”. Incomplete applications will be summarily rejected.

Only shortlisted applicants will be intimated and called for an interview. **No interim correspondence will be entertained**. No TA/DA will be given. The selected candidates will be expected to join at the earliest.

**Contact details:**

Dr. Arpit Sharma

Associate Professor, Department of Electrical Engineering & Computer Science

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