Department of Electrical Engineering & Computer Science

Date: 16/02/2024

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.

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

Candidates having a strong background in logic, formal methods and model checking are highly preferred.

No. of Position: 1 (One)
Name of Position: Senior Project Associate
Duration: Initially for 1 year, extendable up to 1 or 2 years 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 Bachelor of Engineering/Technology degree in computer engineering/computer science 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 theoretical computer science (preferably in 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 (preferably in theoretical computer science).

Desirable:
1. Candidates should have a strong background in logic, formal methods/model checking.

2. Candidates should have some prior experience in design and implementation of software tools for mathematical analysis of software systems.
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 –
   a) Interested candidates are requested to send a cover letter along with 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 2024.** 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
Assistant Professor, Department of Electrical Engineering & Computer Science

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