

Advertisement No: CST/SG/001

Appointment of Project Associate-I / Project Associate-II (fixed-term contract)

Job description:

- Carry out numerical modelling and simulation of mechanical behaviour of composite materials, such as concrete.
- Carry out literature search and prepare review reports
- Manage project activities such as communication with vendors and partners, maintenance of records, database management, budget management etc. under the supervision of the principal investigator
- Co-ordinate laboratory management activities such as placing orders, tracking inventory, shipping materials, liaise with vendors etc.
- Organize meetings and consolidate diverse inputs. Help with project execution and other functions required by the project.
- Weekly reports and update of project documents and activities on a regular basis to the reporting authority

Qualification & Experience required:

Essential:

- Master's degree in civil engineering or related discipline. Candidate with bachelor's degree can be considered if he/she has a proven track record in the area of modelling of simulation techniques for composite materials.
- Knowledge in the area of numerical modelling and simulation techniques of composite materials. Knowledge of FEM tools or similar will be a plus.
- Excellent written and verbal communication required with good organizational skills

Desirable:

- Two years of prior experience in project management and budget management
- Prior experience in working with management systems such as SAP

Number of position: 1

Duration: 12 months. Can be renewed depending on performance and fund availability.

Salary: Remuneration will be equivalent to Project Associate II as per DST norms

Age limit: 35 years (can be relaxed depending on experience and qualifications)

Submission Deadline: 21st September 2021

How to apply:

Interested applicants should email to (email: office.cst@iisc.ac.in) enclosing:

1. CV (with the names and contact details of at least two referees)
2. Brief cover letter mentioning the alignment of the skills with the position requirement

Please mention the advertisement number in the subject line. Incomplete applications will not be considered. Shortlisted applicants will be invited for an online interview to assess the candidate's fit for the position.