

Indian Institute of Technology Gandhinagar
Advertisement for the position of 'Project Associate (Technical)'
Centre for Safety Engineering

IIT Gandhinagar invites applications for 1 Project Associate (Technical) position at the Centre for Safety Engineering (CSE). The position being advertised will best suit candidates who have good communication skills in English language, who enjoy interacting with different stakeholders and want to be part of the Centre for Safety Engineering at the IITGN.

Expected work profile:

1. Managing operations of different experimental fire engineering facilities
 - Indicative list of current equipment: cone calorimeter, small furnaces, large furnace, full-scale fire facility
2. Ensuring proper functioning and upkeep of the relevant equipment
3. Creating and managing systems for management of experimental data
4. Liaison with different stakeholders to ensure smooth operations of the experimental facilities

Eligibility Criteria:

1. Bachelor's engineering degree (BTech/BE) from a reputed Institute
2. Experience of 1 year (minimum) in working in a similar laboratory/Setup
3. Knowledge of relevant quality and testing codes and standards (BIS, ISO, UL, FM and NFPA) pertaining to passive fire testing
4. Knowledge of sensors and data acquisition systems (particularly, related to heat transfer)
5. Proficiency in concepts related to heat transfer
6. Proficiency in the use of MS Office software (Word, Excel, Powerpoint)

Desired qualifications:

1. Higher engineering degree (MTech/ME/PhD) with focus in Fire Engineering
2. Proficiency of use of Fire Dynamics Simulator (FDS) and AutoCAD
3. Proven track-record of working in teams
4. Excellent communication skills

Compensation and term of position:

Compensation will be in the range of Rs. 40,000 - 50,000/- per month based on the education and experience (consolidated salary). Initial appointment will be for 1 year with the possibility of renewal depending on performance.

How to apply:

The interested candidates are requested to apply using this [Online Form](#) by December 10, 2022.

For any queries regarding the application, you can contact at gauravs@iitgn.ac.in