

Concept note

A 3-days residential training programme on **Structural Fire Safety in Educational Buildings** is scheduled from **27th Jan – 29th Jan 2022** at GIDM.

Subject	Structural Fire Safety in Educational Buildings		
Date of Training Programme	27 th Jan 2022 to 29 th Jan 2022	Location	Seminar Hall, GIDM
Time	10.30hrs – 18.00hrs	Coordinator	Piyush Ramteke, Programme Manager, GIDM
Expected no. of Participants	35-40	Contact	+91-9662007130

1. Aim

To develop the capacities of target participants by linking their roles in DRM activities with field level actions using appropriate technologies considering global perspectives and action at local level

2. Background

Educational establishments are the most important institutions influencing the development of a country and are primarily entrusted with the responsibility of creating the citizens of tomorrow. No task is as important as creating a safe learning environment for our nation's children. Considering the past fire incidents, it becomes the priority of management of educational establishments to take instantaneous steps towards making the building/ premise a safer place by generating awareness and taking necessary measures to effectively prevent and/or respond to any fire situations.

Past fire incidents such as Kumbhakonam fire tragedy in Tamilnadu, which took lives of 93 children and Dabwali fire incident in Haryana which took lives of 158 children have highlighted the emergent need to look into the fire safety issues in Schools. Hon. Supreme Court in response to a writ petition NO. 483 of 2004 directed the Union and States to strictly follow the fire safety norms in schools as suggested in the National Building Code of India (NBC). Recent incident of Takshshila Fire Arcade in Surat where 20 people lost their life in a coaching centre was an eye opener. Govt. of Gujarat taking cognizance of such incidents have Govt. of Gujarat has also made it mandatory for schools to have a Fire Safety Certificate (earlier NOC) if applicable.

Engineers play a very crucial role in designing & maintenance of School buildings. Therefore, it is essential that the such engineers are well aware of latest structural fire safety norms and procedures for ensuring fire safety in schools. District Project Engineers (DPEs) working at a district level under Samagra Shiksha are entrusted with the responsibility of structural safety in school's buildings from Natural and Man-made hazards including fire. It is essential that the such engineers are well aware of latest structural fire safety norms and procedures for ensuring fire safety in schools.

3. Objectives

- i. To increase understanding about Structural fire safety in educational buildings
- ii. To aware participants about provisions of fire prevention, life safety and fire protection in educational buildings
- iii. To enhance the understanding about fire safety norms in NBC: Part-4

- iv. To demonstrate various types of firefighting equipment's and maintenance procedures
- v. To promote fire risk assessment in educational buildings

4. Why Training on Structural Fire Safety in Educational Buildings?

- i. National Building Code-2016 (Part-IV) has various norms related to Fire Prevention, Life Safety and Fire Protection in educational buildings which require deep understanding
- ii. Engineers are the key officials in designing and maintenance of Schools buildings.
- iii. It is essential that engineers should be well aware about the operation of various fire protection equipment's in educational buildings.

Target Participants

	S.No.	Target Group	Level of Participants
	1	District Project Engineers (DPE)	L-2