



# K.S. INSTITUTE OF TECHNOLOGY

## National Service Scheme

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# 14, Raghuvanahalli, Kanakapura Main Road, Bengaluru - 560 109.

## FIRE EXTINGUISHER

**DATE:** 12\09\2023

**Venue:** Quadrangle, Old building, KSIT.

**Organized By:** NSS Unit of KSIT.

**Duration:** 1:30 - 3:30 pm

**Participants:** Principle, All the department heads, NSS Volunteers and First Year Students.

**INCHARGE FACULTY:** Mr.NaveenV, NSS Program Officer, KSIT.

### OBJECTIVES:

- To successfully extinguish fires with the use of a fire extinguisher.
- To successfully evacuate an installation on fire.
- To apply the theory of the fire triangle in preventing fires at worksites.
- To carry out a simple fire risk assessment on the premises.
- To understand and use the principles of fire suppression.

### SCOPE OF THE PROGRAM:

The purpose of this fire fighting training is to give participants skills, knowledge and expertise that will enable them to identify the conditions capable of causing fire, know how to use a fire extinguisher, respond appropriately to fire emergencies and follow the fire evacuation plan, adequately implement fire emergency procedures.

### HIGHLIGHTS OF THE PROGRAM

NSS wing of KSIT under the umbrella of National Service Scheme (NSS) organized an event on "FIRE EXTINGUISHER TRAINING PROGRAM" on 12<sup>th</sup> September 2023 at Quadrangle, KSIT, Bangalore. The Program was inaugurated by welcoming Principal, HOD's of all department, Students and NSS volunteers.

The safest way to deal with fire is to prevent it. The training program on Fire safety puts forth a set of practices and procedures to minimize the destruction caused by fire hazards. The skill & knowledge acquired through the Fire safety training program will equip the learners to combat fire in any unanticipated fire breakout. It will also enable the delegates to recognize workplace fire hazards and ensure adequate control measures.

The program aimed to train students and teachers on the basics of fire extinguishers and appropriate use of different types. It was held at the Quadrangle, OLD building, KSIT, thus allowing the trainers and participants to practice extinguishing fires from different origin.

The program started with the brief introduction regarding fire extinguishers and the trainer explained different types of fire, types of fire extinguishers, and the basic procedure to operate the fire extinguisher. And they gave the actual demonstration on how to extinguish different types of fires using appropriate fire extinguishers.

After the demonstration, the students were allowed to handle an actual fire situation with the guidance of the trainer.







**PROGRAM OUTCOMES:**

At the end of the programme, the following PO's are attained.

NSS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
NSS PROGRAMME						2	3		3			3

**Justification of PO mapping:**

- *Students can able to assess societal, health, safety, legal and cultural issues and the consequent responsibilities .*
- *Students can able to Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development .*
- *Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.*
- *Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change*



NSS COORDINATOR

NSS Programme Officer  
K S Institute of Technology  
Kanakapura Main Road  
Bengaluru - 560 109



PRINCIPAL

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