## MET's Institute of Engineering Bhujbal Knowledge City, Adgaon, Nashik Department of First Year Engineering

Name of the program: Activity "Hands On Training for Fire & Rescue"

Date: 06/09/2024	
Day: Friday	Time: 2.00pm to 5.00pm
	Venue: IOE-Seminar Hall & Ground
The coordinator; Dr. R.S. Dhake A	ativity County of a contract
Resource Person: Mark Martial Art, Nashik	y 1331 dillator 1101. R.Rajkuvai

No. of Participants: 120

Objective of Workshop-The objective of hands-on training in fire safety is to equip participants with practical knowledge and skills to prevent, manage, and respond effectively to fire emergencies. The training aims to build confidence and readiness in handling firerelated situations while ensuring the safety of individuals and property. Key Objectives:

1. Understanding Fire Safety Basics-Teach the causes and types of fires (e.g., Class A, B, C, D, and electrical fires). Explain fire prevention strategies to minimize risks.

2. Practical Use of Fire fighting Equipment-Provide hands-on experience with fire extinguishers, fire blankets, and hoses. Demonstrate the proper selection and use of firefighting tools based on the type of fire.

Emergency Response Techniques-Train participants on how to safely evacuate during a fire. Teach fire alarm operation and how to contact emergency services.

4. Fire Safety Protocols and Risk Assessment-Educate on workplace fire safety policies and procedures. Train participants to identify fire hazards and assess risks in their surroundings.

Improving Coordination in Fire Emergencies-Practice teamwork in fire drills and mock scenarios. Emphasize the roles and responsibilities of individuals during a fire emergency.

Encouraging a Proactive Safety Mindset-Foster awareness of the importance of fire safety in daily life. Motivate participants to remain vigilant and proactive about fire prevention.

The Workshop is conducted by Mark Martial Art, Nashik team

Workshop Highlights

1. Introduction to Fire Safety-Overview of fire hazards in homes, workplaces, and public spaces. Explanation of fire types (Class A, B, C, D, and electrical fires) and their specific risks.

Hands-On Training Modules

a. Fire fighting Equipment Demonstration-Proper use of fire extinguishers (PASS technique: Pull, Aim, Squeeze, Sweep). Demonstration of fire blankets, fire hoses, and sand buckets.

b. Emergency Evacuation Procedures-Steps to safely evacuate during a fire emergency. Understanding evacuation routes, assembly points, and fire alarms. c. Mock Fire Drills-Realistic scenarios to practice teamwork and quick decision-

making.Role-playing exercises to simulate emergency responses.
d. Identifying and Mitigating Fire Hazards-How to recognize potential fire risks in dormitories, labs, and common areas. Preventive measures to reduce the likelihood of fire incidents.

Interactive Q&A Session-Participants raised questions about fire safety in real-life situations. Facilitators addressed concerns and shared additional safety tips.

Student Engagement and Participation-

The hands-on activities and mock drills saw active participation from students, who expressed enthusiasm in learning practical fire safety skills. Many students remarked that the real-life cipulations halved by the control of the c simulations helped build their confidence in managing fire emergencies.

Outcomes of the Workshop-

- Students gained practical experience in using firefighting equipment and following emergency protocols.
- Participants demonstrated improved awareness of fire hazards and preventive measures

- The workshop reinforced the importance of teamwork and calm decision-making during emergencies.
- A safety-first culture was encouraged among attendees.



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