

(Unit of Alva's Education Foundation (R), Moodbidri)

Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi. Recognized by Government of Karnataka.

A+, Accredited by NAAC & NBA (ECE & CSE)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail

# DEPARTMENT OF MECHANICAL ENGINEERING



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# Department of Mechanical Engineering

To

Date 10/12/22

IOAC Chairman

AIET, Mijar

Respected Sir

Sub: Seeking Permission to conduct a Field Visit to Fire station on 13/12/2022

We are happy to inform you that Department of Mechanical Engineering technical forum has arranged a field visit.

This particular Field visit is arranged for all final year engineering students as a part of hands on demonstration of fire safety & different fire extinguishing techniques.

Dept. Of Machanical Engineering Alva's Institute of Engg. & Technology Mijar, MOODBIDRI - 574 225

PRINCIPAL

Alvo's Institute of Engg. & Technology,
Mijor, MOODBIDRI - 574 275, D.X



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# DEPARTMENT OF MECHANICAL ENGINEERING

aiet/Mech/AY2022-23/007

Date: 24/01/2023

# **CIRCULAR**

It is hereby informed to all that Department of Mechanical Engineering, is organising a field visit to Fire station, moodbidri on 25/01/23.

It is mandatory for all Students to participate

Dept. Of Mechanical Engineering liva's institute of Engg. & Technology Mijar, MOODSIDE 1-674 225

Mine's Institute of lings. & technology, Mijor MOODBIDEL - 574 225. D.H.

Principal table/Deans/HODs/AO/Office/---



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## TALK ON "DEMONSTRATION ON FIRE SAFETY"

A visit to moodabidri fire station was arranged by the Technical forum of Department of mechanical Engineering . The visit was organised on 13/12/22

This visit was intended to give a demonstration to students about different types of firehazards & methods to control fire.. The following points were discussed, and Mock drill also conducted to create awareness to all of the attendees and how to use fire extinguishers and how many types of extinguishers we are using in our university also explained by the concept Fire department officers

- 1. Class on how to create fire.
  - 2. Different types of fire extinguishers and their usage.
  - a. Water Type Extinguishers
  - b. Carbon dioxide Extinguishers
  - c. Dry Powder Extinguishers
  - d. Put off the gas fires(Domestic & Business)
  - 3. How to use fix fighting equipments
  - a. Hose Reel Hose
  - b. Yard Hydrant

The session was all about understanding the basic nature of fire and causes of its breakout, and how we can protect ourselves under such circumstances. The importance of fire safety was highlighted by citing real life examples; use of firefighting gadgets were demonstrated by the team to help students understand and act on time during a fire breakout situation. Real life training was also provided i.e. few students were made to use the firefighting gadgets to help them practically understand how they work and operate.

Experts from the Department of Fire and Emergency Services were equipped with the fire engine and professional fire safety equipment to sensitize the staff and the students about the life saving and rescue techniques in case of fire. They were highly impressed with the staff members and students knowledge in the ability to use the fire extinguishers.



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## FEEDBACK ON DEMONSTRATION ON FIRE SAFETY



B I U © T

Please submit feedback regarding the course you have just completed, including feedback on course structure, content, and instructor.

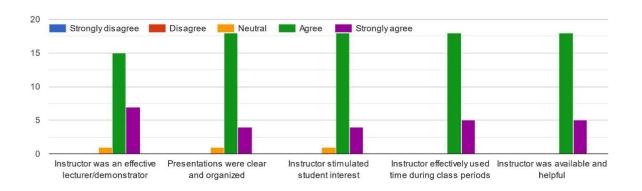
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## Contribution to learning



## Skill and responsiveness of the instructor





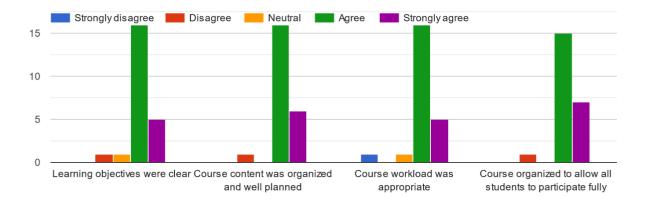
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## Course content



H. O. D.

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