

# Government Polytechnic Valsad

## Chemical Engineering Department

### Event report

#### On

#### “Demonstration of Fire Extinguisher”

In Diploma-Chemical Engineering course students have subjects and laboratory of Safety and Pollution Control in the Chemical Industry. In this they have studied about fire hazard, its control, use and application of fire extinguishers.

The safe operation of portable fire extinguishers is first line of defence in the event of a fire. The objective of this program was to create awareness among the students regarding fire fighting techniques, the safe and effective use of fire extinguishers in the workplace and the different ways to respond in times of any emergency situation.

Demonstration of Fire Extinguisher was organized by Chemical Engineering Department on 21th March, 2023 (1 PM to 3 PM) for 4th and 6th semester students of Chemical Engineering Department at Academic Block-A ground of G.P. Valsad.

After completion of this program the student will be able to apply and choose appropriate fire extinguisher based on fire classes.

The demonstration was done by the faculties of Chemical Engineering Department. The following points were discussed, and a mock drill also conducted by extinguishing a small fire to create awareness among all present about the use fire extinguishers.

- Classes of fire
- Different types of fire extinguishers and their application
- Various parts of fire extinguishers
- Mock drill and Hands on training
- Method to use fire extinguisher-PASS

130 Students were witnessed the demonstration and learned to deal with prevention of accidental generation of fire in different situations. The demonstration was followed by question/answer session in which students actively participated.

Coordinator

Mr. P.D. Prajapati

Ms. K.B. Patel

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**Glimpse of Event**  
**“Demonstration of Fire Extinguisher”**

