

Shri. Yashwantrao Bhonsale Education Society's

# **YASHWANTRAO BHONSALE COLLEGE OF D. PHARMACY**



**BHONSALE KNOWDGE CITY, BUILDING NO. 4,**  
A/P CHARATHE, VAZARWADI, TAL. SAWANTWADI – 416510  
DIST – SINDHUDURG, STATE – MAHARASHTRA  
Phone No. 02363 – 272251

**Email – [ybdpharmacy@gmail.com](mailto:ybdpharmacy@gmail.com)**



## **Event Assemblage**

**(Fire Extinguisher Demonstration)**

24<sup>th</sup> March 2018

Shri. Yashwantrao Bhonsale Education Society's  
**YASHWANTRAO BHONSALE COLLEGE OF D. PHARMACY**

A/P.: Charathe, Vazarwadi, Tal: Sawantwadi, Dist: Sindhudurg (416 510)  
Tel.: 02363-272251

EVENT'S ALMANAC  
Fire Extinguisher Demonstration  
(24<sup>th</sup> March. 2018)



**Introduction:-**

“Fire is the most common serious hazard that one faces in a laboratory. While proper procedure and training can minimize the chances of an accidental fire, you must still be prepared to deal with a fire emergency. A **fire extinguisher** is an active fire protection device used to extinguish or control small fires, often in emergency situations. That is what the motto behind broadcasting of this program. Typically, a fire extinguisher consists of a hand-held cylindrical pressure vessel containing an agent which can be discharged to extinguish a fire. Fire extinguishers manufactured with non-cylindrical pressure vessels also exist, but are less common.

**Goal:**

To teach the correct techniques for the use of a fire extinguisher.

**Supplies:**

Multiple fire extinguishers.

Outdoor area away from building.

**Programme:**

Yashwantrao Bhonsale College of D. Pharmacy, Sawantwadi organized the practical training to extinguish the fire with the use of fire extinguisher. The programme was scheduled on the date **24<sup>th</sup> March 2018** under the guidance of YBCDP Principal Mr. T. G. Rukari, which was organized by Ms. Namita Bhosale, Lecturer (Pharma. chemistry) to prepare the students for the eradication of fire hazards for laboratory safety. All the students gathered at college campus (Outdoor area away from building.) at 04:30 PM.

Mr. Digambar Patil Sir (YBP) demonstrates the steps from breaking the lock of fire extinguisher to extinguish the fire.

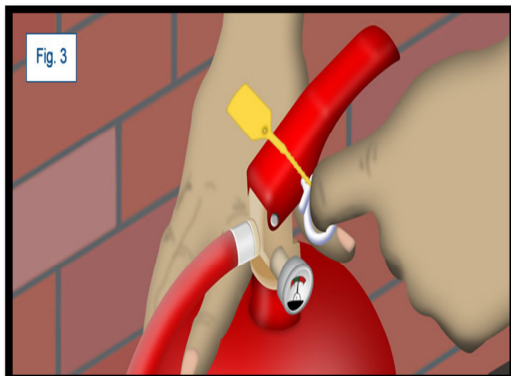
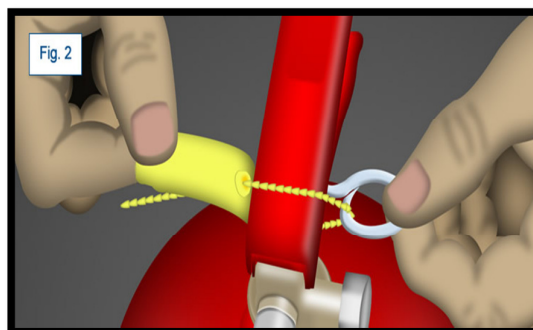
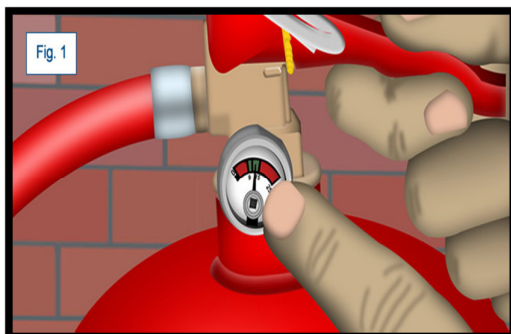
Hon. Dr. V. A. Jagtap sir, Principal YBCP, provided the guidelines and inculcate with respect to the safe working in the laboratory.

Ms. Namita Bhosale welcomed the present members and introduced the importance of demonstration of fire extinguisher program. Laboratories often contain many flammable substances and potential fire risks. It is essential that the occupants of a laboratory are fully aware of the risks and the appropriate extinguishing media. She explained the students the Basic types of fire extinguishers.

- **Class A** fires are ordinary materials like burning paper, lumber, cardboard, plastics etc.
- **Class B** fires involve flammable or combustible liquids such as gasoline, kerosene, and common organic solvents used in the laboratory.
- **Class C** fires involve energized electrical equipment, such as appliances, switches, panel boxes, power tools, hot plates and stirrers. Water can be a dangerous extinguishing medium for class C fires because of the risk of electrical shock unless a specialized water mist extinguisher is used.
- **Class D** fires involve combustible metals, such as magnesium, titanium, these materials burn at high temperatures and will react violently with water, air, and/or other chemicals. Handle with care!!
- **Class K** fires are kitchen fires.

Ms. Sneha Mahajan continued the further session and gave guidelines of “How to use the powder extinguisher” Powder fire extinguishers are suitable for use on class A, class B and class C fires but should be used differently depending on which type of fire they are being used on so before attempting to tackle a fire with an extinguishers you need to make sure that the extinguisher is safe to use.

1. Check that the extinguisher is fully charged by ensuring the pressure gauge is in the green area and that the safety pin is not bent.
2. Ensure you remain a safe distance from the fire and remove the safety pin this will break the tamper seal.
3. Aiming the extinguisher



At the end of the session all the students as well as faculty members demonstrate the fire extinguisher to extinguished the fire.

The programme was concluded with the vote of thanks proposed by Ms. Namita Bhosale.

**Report prepared by: Ms. N. S. Bhosale.**

