



KALEIDOSCOPE

20th February 2019

**DISASTER MANAGEMENT TRAINING: FIRE SAFETY AND USE OF
FIRE EXTINGUISHER**

**Organized by
NSS CELL,**

YASHWANTRAO BHONSALE COLLEGE OF PHARMACY

Disaster Management can be defined as the organization and management of resources and responsibilities for dealing with all humanitarian aspects of emergencies, in particular preparedness, response and recovery in order to lessen the impact of disasters.

One of the core functions of National Service Scheme is to extend help during situation of crisis. So the regular activities of NSS cell include disaster management training. Disasters can be multiple types. It can be medical emergency or it can be earthquake or it can be flood. As Pharmacy students deal extensively with chemicals, there are possibilities of disasters associated with use of chemical. As it is said, "Precaution is better than cure", maximum care needs to be exercised while handling of chemicals. But as we can't predict the disaster, preparedness to face the disaster becomes essential.

So NSS cell of Yashwantrao Bhonsale College of Pharmacy, had arranged one such disaster management training program for first year B.Pharmacy and first year integrated D.Pharmacy students on Fire safety and use of Fire extinguisher.

In total 160 students participated in the training program. It was conducted by NSS co-ordinator Prof. T.L. Patwardhan in presence of Principal Dr. V.A.Jagtap, HOD of Integrated D.Pharmacy Prof. S.P.Sathe and store keeper Mr.Abhiman Lawate. NSS Co-ordinator Prof. T.L.Patwardhan explained types of fires and types of fire extinguishers used to students. After that he demonstrated use of fire extinguisher. Few volunteers from the students got hands on experience of fire extinguisher.

For successful conduct of program, Mr.D.G.Gawade and team took efforts. This training was carried on the BKC ground.



Type	Fire	CLASS A	CLASS B	CLASS C	CLASS D	Electrical	CLASS F	Comments
		Combustible materials (e.g. paper & wood)	Flammable liquids (e.g. paint & petrol)	Flammable gases (e.g. butane and methane)	Flammable metals (e.g. lithium & potassium)	Electrical equipment (e.g. computers & generators)	Deep fat fryers (e.g. chip pans)	
Water		✓	✗	✗	✗	✗	✗	Do not use on liquid or elec fires
Foam		✓	✓	✗	✗	✗	✗	Not suited for domestic use
Dry Powder		✓	✓	✓	✓	✓	✗	Can be used safely up to 11 volts
CO2		✗	✓	✗	✗	✓	✗	Safe on both high and low voltage
Wet Chemical		✓	✗	✗	✗	✗	✓	Use on extremely high temperature