

SMVMCH/ NABH/208/2017

02/08/2017


**Circular**

It is informed that the Value Added course on Fire and safety for II Year students will commence on 22.08.2017. NABH will coordinate for the Course and ensure that training program goes smoothly as per the schedule enclosed .Students are advised to attend all the sessions regularly

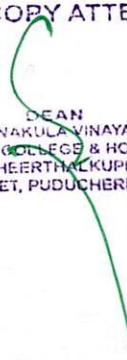
Enclosure: Schedule

Copy:

1. Chairman & Managing director
2. Director Office
3. Dean (Academic)
4. Medical Superintendent
5. Notice Board (Boys hostels & Girls Hostel)
6. File

  
**Dr. K. A. R. N.**  
DEAN  
SRI MANAKULA VINAYAGAR  
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KALITHEERTHALKUPPAM,  
PUDUCHERRY-605107.

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SMVMCH/ NABH/265/2018

02/08/2018


**Circular**

It is informed that the Value Added course on Fire and safety for II Year students will commence on 26.08.2018. NABH will coordinate for the Course and ensure that training program goes smoothly as per the schedule enclosed .Students are advised to attend all the sessions regularly

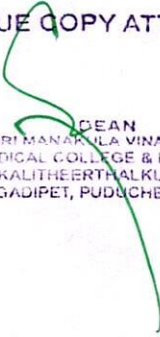
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SMVMCH/ NABH<sup>225</sup>/2019

09/08/2019


**Circular**

It is informed that the Value Added course on Fire and safety for II Year students will commence on 25.08.2019. NABH will coordinate for the Course and ensure that training program goes smoothly as per the schedule enclosed .Students are advised to attend all the sessions regularly

Enclosure: Schedule

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SMVMCH/ NABH/30/2020

25/12/2020

**Circular**

It is informed that the Value Added course on Fire and safety for II Year students will commence on 05.12.2020. NABH will coordinate for the Course and ensure that training program goes smoothly as per the schedule enclosed. Students are advised to attend all the sessions regularly

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SMVMCH/ NABH/260/2021

02/12/2021


**Circular**

It is informed that the Value Added course on Fire and safety for II Year students will commence on 23.12.2021. NABH will coordinate for the Course and ensure that training program goes smoothly as per the schedule enclosed .Students are advised to attend all the sessions regularly


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SMVMCH/ NABH/ 45/2017

01/09/2017

**Circular**

It is informed that the Value Added course on Hospital Infection Control for I Year students will commence on 15/09/2017 – 18/09/2017. HICC and NABH will coordinate for the Course and ensure that training program goes smoothly as per the schedule enclosed .Students are advised to attend all the sessions regularly

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# FIRE & SAFETY TRAINING BROCHURE

## Fire safety training

No of participants: - maximum 30.

Class room training: - 45 minutes.  
Activity :- 45 minutes.  
Practical :- 30 minutes.  
Total time :- 2 hours.




A basic fire safety training which includes

- 1) Practical use of fire extinguisher.
- 2) Over view about what is fire.
- 3) Understanding types of fire.
- 4) Basic method to extinguish fire
- 5) Do and don'ts of fire.

Transportation will be charged additional if outside Mumbai

**Pull**  
**Aim**  
**Squeeze**  
**Sweep**



**A CERTIFICATE COURSE IN FIRE AND SAFETY**

**ACM CERTIFICATION PVT LTD**

**AT MANAKULA VINAYGAR MEDICAL  
COLLEGE AND HOSPITAL**

Dr. KACNEER.N  
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## Introduction

Welcome to the 2017 catalogue of Fire & Safety Training Courses. As always, the staff and management at ACM Certification Pvt Ltd continue to deliver a superior standard of certificate training to our customers, both new and existing. Our aim is always to improve and to find new and better ways to provide a safe and secure working environment for our ever-increasing list of clients. We strive to stand out from the rest; we like to believe we go a step further than our competitors when it comes to offering valuable, and potentially life saving Safety Training. Our trainers are constantly researching and developing the manner in which our courses are delivered, keeping up to date with new technology and advising our attendees of any new or improved products on the market that may be of interest in the work place or in the home.

All of our Training Instructors are qualified, with many years experience in the Fire Industry, including trained Fire Fighters and Paramedics.

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## Course Content and Syllabus.

- Fire Safety Awareness
- Fire Warden
- Fire Extinguisher Training
- Emergency Evacuation Procedures & Monitoring
- Manual Handling
- Occupational First Aid
- Occupational First Aid Refresher
- Emergency First Aid
- Automated External Defibrillator (AED)

### Please Note ;

All our training courses can be tailor made to suit your particular industry. For this reason, we welcome any input from our trainees.

All of the fire related courses include Gas Controlled Live Fire apparatus, allowing for all attendees to use the extinguishers on real fires. However, this is not included in the Emergency Evacuation Monitoring.

  
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# Fire Safety Awareness Training Course

## COURSE AIM:

The purpose of this Fire Safety Training course is to create awareness, and to bring to the forefront of peoples minds, the danger around us at all times and in all locations. The emphasis of course is on the dangers of fire, and how we can work together to reduce the risk of an outbreak, and, of course, what to do should such an event occur.

## COURSE OBJECTIVES:

On completion of this course, participants will be able to:

- Describe the Chemistry of Fire.
- List the actions to be taken in the event of a fire.
- State the organizations Evacuation Procedures.
- Fight the fire if safe to do so.

## COURSE CONTENT:

- Fire Safety Legislation.
- Causes & Costs of fires.
- Physics & Chemistry of fire.
- Development and spread of fire.
- Action in the event of fire & upon hearing the Fire Alarm.
- Raising the alarm and summoning the Fire Brigade.
- Fighting a fire.
- Choosing the correct extinguisher.
- Correct use of the extinguisher.
- Evacuation procedures.
- Role of the Fire Warden.

## COURSE ATTENDANCE:

- MAXIMUM 50 PARTICIPANTS.
- HALF-DAY DURATION.

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# Fire Warden module

## COURSE AIM:

The purpose of the Fire Warden Training course is to prepare the trainees to act as a team in the evacuation of the premises in an emergency situation. It also teaches the importance of good housekeeping and vigilance, and the need for ongoing Fire Risk Assessment.

## COURSE OBJECTIVES:

On completion of the course, participants will be able to;


- List the duties of the Fire Warden.
- Describe the Chemistry of Fire.
- Identify Fire Hazards in the work place.
- Safely & competently use portable fire extinguishers.
- Assist in Evacuation Procedure and Drills.

## COURSE CONTENT:

- Course introduction and objectives.
- Fire Safety Legislation.
- Theory of Fire & Fire Extinction.
- Chemistry of Fire
- Demonstration of Fire Hazards
- Spread of Fire and Smoke behavior.
- Ignition sources.
- Portable Fire Extinguishers & their uses.
- Fire prevention & Evacuation Procedures.
- Duties of the Fire Warden.

## COURSE ATTENDANCE:

- MAXIMUM 50 PARTICIPANTS
- HALF DAY DURATION

  
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# Fire Extinguisher Training

## COURSE AIM:

The purpose of this practical, hands on Fire Extinguisher Training course is to equip participants with the necessary skills and confidence, to identify and select the correct fire extinguisher, and to safely and competently extinguish a small fire.

## COURSE OBJECTIVES:

On completion of this course, participants will be able to ;

- Identify the various types of Fire Extinguishers.
- Identify potential dangers of incorrect use of extinguishers.
- Select the appropriate extinguisher.
- Use portable fire extinguishers effectively.

## COURSE CONTENT:

- Fire Triangle & Chemistry of Fire.
- Dangers and consequences of fire.
- Basic precautions and good housekeeping.
- Portable Fire Extinguishers and their uses.
- Practical " Hands On " extinguisher training. ( Gas Controlled )

## COURSE ATTENDANCE:

- MAXIMUM 12 PARTICIPANTS
- 2 HOUR DURATION.

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# Emergency Evacuation Monitoring.

## OBJECTIVE:

The purpose of the Emergency Evacuation Monitoring service provided by Total Fire Protection Ltd is to provide staff with the necessary understanding of the requirements of a safe and orderly evacuation in the event of an emergency situation.

A member of our team will attend on site during a Fire Evacuation Drill to monitor the proceedings and relay the results back to the Fire Wardens in a post evacuation de-briefing meeting.

A report sheet will be presented to the Chief Fire Warden immediately after the drill, followed by a full and detailed report to be kept by the company along with the Fire Register, available for inspection in the event of a Safety Audit.

This service is of particular benefit to newly trained Fire Wardens and companies who have not previously carried out an Emergency Evacuation Drill.

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# Manual Handling Training Module

## Course Aim:

To provide you with the information and training necessary to be competent in Manual Handling, in order to avoid injury to yourself and to others.

## Course Objectives:

On completion of this course, participants will be able to:

- Define Manual Handling.
- State relevant Irish and EU Legislation.
- Describe the basic Anatomy of the Spine.
- Carry out a Manual Handling Risk Assessment
- Utilize correctly the 8 Principles of Safe Lifting.

## Course Programme:

- Manual Handling Legislation – as it applies to the employer and employee.
- Dangers and harm caused by careless /unskilled methods of manual handling.
- Principles of levers and laws of motion.
- Anatomy of the spine and muscular system.
- Risk Assessment
- How to handle loads safely.
- Practice in safe handling of loads.

## Who Should Attend:

Under the Safety, Health and Welfare at Work (General Application Regulations) 2007, it is a requirement that ALL employees attend Manual Handling training.

## Course Attendance:

- Maximum 12 participants.
- Half day duration.

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# Occupational First Aid module

This Occupational First Aid course meets the requirements of the syllabus for Fetac Occupational First Aid (Level Five) as set out by the Health & Safety Authority.

The programme requires a high level of trainee participation and interaction, where the theory is enhanced by practical demonstration of skills and practical application by trainees.

## Course Aim:

To provide learner with the knowledge, practical skills and understanding required to provide and co-ordinate First Aid in the workplace in compliance with the requirements of the Safety, Health and Welfare at Work (General Application) Regulations 2007; Part 7 Chapter 2 : First Aid.

## Course Objectives:

Learners who successfully complete the course will:

- Understand the responsibilities of an Occupational First Aider.
- Be able to provide treatment for the purpose of preserving life, or minimizing the consequences of injury until discharge, or the arrival of medical assistance.
- Be able to provide treatment in the workplace, for an injury which does not require the attention of a medical practitioner or nurse.
- Be capable of coordinating First Aid arrangements in the workplace.
- Be familiar with Health & Safety legislation on First Aid provision in the workplace.

## Course Outline

- Unit 1 --- First Aid In The Workplace
- Unit 2 --- Patient assessment
- Unit 3 --- Respiratory Emergencies

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- Unit 4 --- Cardiac First Response
- Unit 5 --- Wounds and Bleeding
- Unit 6 --- Altered Level of Consciousness
- Unit 7 --- Musculoskeletal
- Unit 8 --- Burns & Scalds, Chemicals & Electrical Shock

Course De-Brief and Assessment

## Assessment & Certification:

- Certification Assessments (Theory & Practical) will be held on day 3 of the course.
- Unit Assessments will be performed as per unit.
- Certificates will be issued by ACM Certification Pvt Ltd

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# Occupational First Aid Refresher.

## Course aim:

To refresh the skills and knowledge gained in the original Occupational First Aid Course. This is a one day course.

## Course Objectives:

On completion of this course, participants will be able to;

- Demonstrate up-to-date practical skills.
- Explain new developments in First Aid.

## Course Programme:

- Aims- Prevent Further Harm; Preserve Life; Promote Recovery.
- Responsibilities of First Aiders.
- Primary Surveys-Medical & Trauma.
- Making a Diagnosis.
- Life Threatening Conditions; Asphyxia, Respiratory & Cardiac Arrest and Shock.
- Casualty Interview, (S.A.M.P.L.E.)
- Casualty Report Forms.

## Training Methods:

Classroom presentation on multi media/videos. Practical demonstrations of techniques. Course handouts, training records, evaluation forms are also provided.

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# Emergency First Aid.

## Course Aim:

This one day course is specifically designed for those who require a basis for providing First Aid in an emergency situation. It is designed to assist participants in the treatment of minor accident/incident injuries and life saving skills. This is not a substitution for Occupational First Aid.

## Course Objectives:

On completion of this course, the participants will have a basic knowledge of First Aid, and know what to do in the event of an emergency, while waiting for a qualified person (Doctor, Ambulance Personnel etc.,) to arrive.

## Course Programme:

- Assess a situation (scene, casualty or casualties) quickly and safely.
- Definition of role and functions of a First Aider. This includes what he/she can and cannot safely and competently do in the case of an accident or emergency.
- Protect casualties and others at the scene from possible danger.
- Identify, as far as possible, the mechanism or nature of the illness/injury.
- Arrange for medical help (Doctor, Cardiac Ambulance etc.,) if required.
- Triage-treating the most serious conditions (casualties) first.
- First Aid (A,C,B,C,D – Airway, C-Spine, Breathing, Circulation, Disability) Expose, Examine and Evaluate.
- CPR.
- Stay with the casualty until further care/medical aid is available.

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- Making a diagnosis.
- Life threatening conditions – shock, cardiac arrest, asphyxia, respiratory arrest and bleeding.
- Unconsciousness, Drowning, Fractures, Burns and Scalds.

## Automated External Defibrillator (AED).

### Course Aim:

To train participants in the use of CPR with the use of the A.E.D.

### Course Objectives:

Participants will be trained to develop a very high standard of C.P.R. and be given various scenarios involving the use of the A.E.D. with particular regard to safety.

### Training Methods:

- Classroom presentation and multi-media projector/videos.
- Practical demonstrations of techniques.
- Course handouts, training records and evaluation forms are also provided.

### Assessment & Certification:

At the end of the course there will be a written examination as well as three practical assessments for each student.

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**Value Added course on Fire and Safety**

**1. Introduction:**

The healthcare industry involves a wide range of professionals, including MBBS students, who may find themselves in emergency situations like fire outbreaks. While the primary focus of MBBS education is on medical knowledge and patient care, the inclusion of a value-added course on Fire and Safety aims to prepare students to respond effectively to fire emergencies while minimizing risks to patients, staff, and themselves.

**2. Rationale:**

The primary reasons for introducing a Fire and Safety course for MBBS students are as follows:

**a. Enhanced Safety:** Medical facilities are susceptible to fire hazards due to the presence of electrical equipment, flammable substances, and high oxygen concentrations. Teaching students how to identify risks and handle fire emergencies can improve overall safety in healthcare settings.

**b. Quick Response:** In emergency situations, immediate and efficient action is essential to save lives and prevent further damage. Training MBBS students in fire safety measures enables them to respond swiftly and effectively.

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**c. Regulatory Compliance:** Many healthcare facilities are required to adhere to fire safety regulations and protocols. Including a value-added course in the curriculum helps students understand and comply with these regulations.

### **3. Objectives:**

The key objectives of the Value Added Course on Fire and Safety for MBBS students are as follows:

- a. Develop a comprehensive understanding of fire safety principles and practices.
- b. Learn to identify fire hazards and assess risks in healthcare settings.
- c. Gain knowledge of different types of fire extinguishers and their appropriate use.
- d. Acquire skills to effectively respond to fire emergencies and evacuate patients and staff safely.
- e. Understand the importance of teamwork and coordination during fire incidents.
- f. Comprehend the legal and ethical implications of fire safety in medical practice.

### **4. Curriculum:**

The proposed curriculum for the Fire and Safety course should cover the following topics:

- a. Introduction to Fire Safety:** Understanding fire, its elements, and classifications.
- b. Fire Prevention:** Identifying common fire hazards and implementing preventive measures.
- c. Fire Safety Regulations:** Familiarizing with local and international fire safety standards applicable to healthcare facilities.
- d. Fire Response and Evacuation:** Strategies for responding to fire emergencies and safely evacuating patients and staff.

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**e. Fire Extinguisher Training:** Types of fire extinguishers and hands-on training for their proper use.

**f. Fire Safety Drills:** Conducting simulated fire drills to practice emergency response.

**g. Legal and Ethical Considerations:** Understanding legal responsibilities and ethical implications related to fire safety.

## **5. Benefits:**

The implementation of a value-added course on Fire and Safety for MBBS students can yield several benefits:

**a. Improved Patient Safety:** Trained medical professionals can ensure the safety and well-being of patients during fire emergencies, reducing the likelihood of injury or harm.

**b. Reduced Property Damage:** Swift and efficient response to fires can minimize property damage, saving valuable healthcare resources.

**c. Regulatory Compliance:** The course ensures that medical facilities adhere to fire safety regulations and meet required standards.

**d. Enhanced Teamwork:** Training in fire safety fosters teamwork and coordination among medical staff, enabling a more organized response during emergencies.

**e. Personal Safety:** MBBS students learn to protect themselves during fire incidents, minimizing the risk of injury to healthcare providers.

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## Report

### Value added course on Fire and Safety

The Value added course on Fire and Safety was conducted by NABH on 22.08.2017 for the II year students. The participants felt that the certificate course in Fire and safety was a great learning experience. The course was very informative and dealt about fire safety and how to prevent fires. The participants also learnt about the different types of fire extinguishers and how to use them. Overall, the course was very informative and the students felt the course was very beneficial. Feedback given by the students are discussed and action has been taken.


#### Course Content and Syllabus.

- Fire Safety Awareness
- Fire Warden
- Fire Extinguisher Training
- Emergency Evacuation Procedures & Monitoring
- Manual Handling
- Occupational First Aid
- Occupational First Aid Refresher
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The key objectives of the Value Added Course on Fire and Safety for MBBS students are as follows:

- a. Develop a comprehensive understanding of fire safety principles and practices.
- b. Learn to identify fire hazards and assess risks in healthcare settings.
- c. Gain knowledge of different types of fire extinguishers and their appropriate use.
- d. Acquire skills to effectively respond to fire emergencies and evacuate patients and staff safely.
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All of our Training Instructors are qualified, with many years experience in the Fire Industry, including trained Fire Fighters and Paramedics.

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## Course Content and Syllabus.

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- Emergency Evacuation Procedures & Monitoring
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- Occupational First Aid Refresher
- Emergency First Aid
- Automated External Defibrillator (AED)

### Please Note ;

All our training courses can be tailor made to suit your particular industry. For this reason, we welcome any input from our trainees.

All of the fire related courses include Gas Controlled Live Fire apparatus, allowing for all attendees to use the extinguishers on real fires. However, this is not included in the Emergency Evacuation Monitoring.

  
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# Fire Safety Awareness Training Course

## COURSE AIM:

The purpose of this Fire Safety Training course is to create awareness, and to bring to the forefront of peoples minds, the danger around us at all times and in all locations. The emphasis of course is on the dangers of fire, and how we can work together to reduce the risk of an outbreak, and, of course, what to do should such an event occur.

## COURSE OBJECTIVES:

On completion of this course, participants will be able to:

- Describe the Chemistry of Fire.
- List the actions to be taken in the event of a fire.
- State the organizations Evacuation Procedures.
- Fight the fire if safe to do so.

## COURSE CONTENT:

- Fire Safety Legislation.
- Causes & Costs of fires.
- Physics & Chemistry of fire.
- Development and spread of fire.
- Action in the event of fire & upon hearing the Fire Alarm.
- Raising the alarm and summoning the Fire Brigade.
- Fighting a fire.
- Choosing the correct extinguisher.
- Correct use of the extinguisher.
- Evacuation procedures.
- Role of the Fire Warden.

## COURSE ATTENDANCE:

- MAXIMUM 50 PARTICIPANTS.
- HALF-DAY DURATION.

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# Fire Warden module

## COURSE AIM:

The purpose of the Fire Warden Training course is to prepare the trainees to act as a team in the evacuation of the premises in an emergency situation. It also teaches the importance of good housekeeping and vigilance, and the need for ongoing Fire Risk Assessment.

## COURSE OBJECTIVES:

On completion of the course, participants will be able to;

- List the duties of the Fire Warden.
- Describe the Chemistry of Fire.
- Identify Fire Hazards in the work place.
- Safely & competently use portable fire extinguishers.
- Assist in Evacuation Procedure and Drills.

## COURSE CONTENT:

- Course introduction and objectives.
- Fire Safety Legislation.
- Theory of Fire & Fire Extinction.
- Chemistry of Fire
- Demonstration of Fire Hazards
- Spread of Fire and Smoke behavior.
- Ignition sources.
- Portable Fire Extinguishers & their uses.
- Fire prevention & Evacuation Procedures.
- Duties of the Fire Warden.

## COURSE ATTENDANCE:

- MAXIMUM 50 PARTICIPANTS
- HALF DAY DURATION

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# Fire Extinguisher Training

## COURSE AIM:

The purpose of this practical, hands on Fire Extinguisher Training course is to equip participants with the necessary skills and confidence, to identify and select the correct fire extinguisher, and to safely and competently extinguish a small fire.

## COURSE OBJECTIVES:

On completion of this course, participants will be able to ;

- Identify the various types of Fire Extinguishers.
- Identify potential dangers of incorrect use of extinguishers.
- Select the appropriate extinguisher.
- Use portable fire extinguishers effectively.

## COURSE CONTENT:

- Fire Triangle & Chemistry of Fire.
- Dangers and consequences of fire.
- Basic precautions and good housekeeping.
- Portable Fire Extinguishers and their uses.
- Practical " Hands On " extinguisher training. ( Gas Controlled )

## COURSE ATTENDANCE:

- MAXIMUM 12 PARTICIPANTS
- 2 HOUR DURATION.

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# Emergency Evacuation Monitoring.

## OBJECTIVE:

The purpose of the Emergency Evacuation Monitoring service provided by **Total Fire Protection Ltd** is to provide staff with the necessary understanding of the requirements of a safe and orderly evacuation in the event of an emergency situation.

A member of our team will attend on site during a Fire Evacuation Drill to monitor the proceedings and relay the results back to the Fire Wardens in a post evacuation de-briefing meeting.

A report sheet will be presented to the Chief Fire Warden immediately after the drill, followed by a full and detailed report to be kept by the company along with the Fire Register, available for inspection in the event of a Safety Audit.

This service is of particular benefit to newly trained Fire Wardens and companies who have not previously carried out an Emergency Evacuation Drill.

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# Manual Handling Training Module

## Course Aim:

To provide you with the information and training necessary to be competent in Manual Handling, in order to avoid injury to yourself and to others.

## Course Objectives:

On completion of this course, participants will be able to:

- Define Manual Handling.
- State relevant Irish and EU Legislation.
- Describe the basic Anatomy of the Spine.
- Carry out a Manual Handling Risk Assessment
- Utilize correctly the 8 Principles of Safe Lifting.

## Course Programme:

- Manual Handling Legislation – as it applies to the employer and employee.
- Dangers and harm caused by careless /unskilled methods of manual handling.
- Principles of levers and laws of motion.
- Anatomy of the spine and muscular system.
- Risk Assessment
- How to handle loads safely.
- Practice in safe handling of loads.

## Who Should Attend:

Under the Safety, Health and Welfare at Work (General Application Regulations) 2007, it is a requirement that ALL employees attend Manual Handling training.

## Course Attendance:

- Maximum 12 participants.
- Half day duration.

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# Occupational First Aid module

This Occupational First Aid course meets the requirements of the syllabus for Fetac Occupational First Aid (Level Five) as set out by the Health & Safety Authority.

The programme requires a high level of trainee participation and interaction, where the theory is enhanced by practical demonstration of skills and practical application by trainees.

## Course Aim:

To provide learner with the knowledge, practical skills and understanding required to provide and co-ordinate First Aid in the workplace in compliance with the requirements of the Safety, Health and Welfare at Work (General Application) Regulations 2007; Part 7 Chapter 2 : First Aid.

## Course Objectives:

Learners who successfully complete the course will:

- Understand the responsibilities of an Occupational First Aider.
- Be able to provide treatment for the purpose of preserving life, or minimizing the consequences of injury until discharge, or the arrival of medical assistance.
- Be able to provide treatment in the workplace, for an injury which does not require the attention of a medical practitioner or nurse.
- Be capable of coordinating First Aid arrangements in the workplace.
- Be familiar with Health & Safety legislation on First Aid provision in the workplace.

## Course Outline

- Unit 1 --- First Aid In The Workplace
- Unit 2 --- Patient assessment
- Unit 3 --- Respiratory Emergencies

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- Unit 4 --- Cardiac First Response
- Unit 5 --- Wounds and Bleeding
- Unit 6 --- Altered Level of Consciousness
- Unit 7 --- Musculoskeletal
- Unit 8 --- Burns & Scalds, Chemicals & Electrical Shock

Course De-Brief and Assessment

## Assessment & Certification:

- Certification Assessments (Theory & Practical) will be held on day 3 of the course.
- Unit Assessments will be performed as per unit.
- Certificates will be issued by ACM Certification Pvt Ltd

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# Occupational First Aid Refresher.

## Course aim:

To refresh the skills and knowledge gained in the original Occupational First Aid Course. This is a one day course.

## Course Objectives:

On completion of this course, participants will be able to;

- Demonstrate up-to-date practical skills.
- Explain new developments in First Aid.

## Course Programme:

- Aims- Prevent Further Harm; Preserve Life; Promote Recovery.
- Responsibilities of First Aiders.
- Primary Surveys-Medical & Trauma.
- Making a Diagnosis.
- Life Threatening Conditions; Asphyxia, Respiratory & Cardiac Arrest and Shock.
- Casualty Interview, (S.A.M.P.L.E.)
- Casualty Report Forms.

## Training Methods:

Classroom presentation on multi media/videos. Practical demonstrations of techniques. Course handouts, training records, evaluation forms are also provided.

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# Emergency First Aid.

## Course Aim:

This one day course is specifically designed for those who require a basis for providing First Aid in an emergency situation. It is designed to assist participants in the treatment of minor accident/incident injuries and life saving skills. This is not a substitution for Occupational First Aid.

## Course Objectives:

On completion of this course, the participants will have a basic knowledge of First Aid, and know what to do in the event of an emergency, while waiting for a qualified person (Doctor, Ambulance Personnel etc.,) to arrive.

## Course Programme:

- Assess a situation (scene, casualty or casualties) quickly and safely.
- Definition of role and functions of a First Aider. This includes what he/she can and cannot safely and competently do in the case of an accident or emergency.
- Protect casualties and others at the scene from possible danger.
- Identify, as far as possible, the mechanism or nature of the illness/injury.
- Arrange for medical help (Doctor, Cardiac Ambulance etc.,) if required.
- Triage-treating the most serious conditions (casualties) first.
- First Aid (A,C,B,C,D – Airway, C-Spine, Breathing, Circulation, Disability) Expose, Examine and Evaluate.
- CPR.
- Stay with the casualty until further care/medical aid is available.

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- Making a diagnosis.
- Life threatening conditions – shock, cardiac arrest, asphyxia, respiratory arrest and bleeding.
- Unconsciousness, Drowning, Fractures, Burns and Scalds.

## Automated External Defibrillator (AED).

### Course Aim:

To train participants in the use of CPR with the use of the A.E.D.

### Course Objectives:

Participants will be trained to develop a very high standard of C.P.R. and be given various scenarios involving the use of the A.E.D. with particular regard to safety.

### Training Methods:

- Classroom presentation and multi-media projector/videos.
- Practical demonstrations of techniques.
- Course handouts, training records and evaluation forms are also provided.

### Assessment & Certification:

At the end of the course there will be a written examination as well as three practical assessments for each student.

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**Value Added course on Fire and Safety**

**1. Introduction:**

The healthcare industry involves a wide range of professionals, including MBBS students, who may find themselves in emergency situations like fire outbreaks. While the primary focus of MBBS education is on medical knowledge and patient care, the inclusion of a value-added course on Fire and Safety aims to prepare students to respond effectively to fire emergencies while minimizing risks to patients, staff, and themselves.

**2. Rationale:**

The primary reasons for introducing a Fire and Safety course for MBBS students are as follows:

**a. Enhanced Safety:** Medical facilities are susceptible to fire hazards due to the presence of electrical equipment, flammable substances, and high oxygen concentrations. Teaching students how to identify risks and handle fire emergencies can improve overall safety in healthcare settings.

**b. Quick Response:** In emergency situations, immediate and efficient action is essential to save lives and prevent further damage. Training MBBS students in fire safety measures enables them to respond swiftly and effectively.

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**c. Regulatory Compliance:** Many healthcare facilities are required to adhere to fire safety regulations and protocols. Including a value-added course in the curriculum helps students understand and comply with these regulations.

### **3. Objectives:**

The key objectives of the Value Added Course on Fire and Safety for MBBS students are as follows:

- a. Develop a comprehensive understanding of fire safety principles and practices.
- b. Learn to identify fire hazards and assess risks in healthcare settings.
- c. Gain knowledge of different types of fire extinguishers and their appropriate use.
- d. Acquire skills to effectively respond to fire emergencies and evacuate patients and staff safely.
- e. Understand the importance of teamwork and coordination during fire incidents.
- f. Comprehend the legal and ethical implications of fire safety in medical practice.

### **4. Curriculum:**

The proposed curriculum for the Fire and Safety course should cover the following topics:

- a. Introduction to Fire Safety:** Understanding fire, its elements, and classifications.
- b. Fire Prevention:** Identifying common fire hazards and implementing preventive measures.
- c. Fire Safety Regulations:** Familiarizing with local and international fire safety standards applicable to healthcare facilities.
- d. Fire Response and Evacuation:** Strategies for responding to fire emergencies and safely evacuating patients and staff.

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**e. Fire Extinguisher Training:** Types of fire extinguishers and hands-on training for their proper use.

**f. Fire Safety Drills:** Conducting simulated fire drills to practice emergency response.

**g. Legal and Ethical Considerations:** Understanding legal responsibilities and ethical implications related to fire safety.

## **5. Benefits:**

The implementation of a value-added course on Fire and Safety for MBBS students can yield several benefits:

**a. Improved Patient Safety:** Trained medical professionals can ensure the safety and well-being of patients during fire emergencies, reducing the likelihood of injury or harm.

**b. Reduced Property Damage:** Swift and efficient response to fires can minimize property damage, saving valuable healthcare resources.

**c. Regulatory Compliance:** The course ensures that medical facilities adhere to fire safety regulations and meet required standards.

**d. Enhanced Teamwork:** Training in fire safety fosters teamwork and coordination among medical staff, enabling a more organized response during emergencies.

**e. Personal Safety:** MBBS students learn to protect themselves during fire incidents, minimizing the risk of injury to healthcare providers.

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## Report

### Value added course on Fire and Safety

The Value added course on Fire and Safety was conducted by NABH on 26.08.2018 for the II year students. The participants felt that the certificate course in Fire and safety was a great learning experience. The course was very informative and dealt about fire safety and how to prevent fires. The participants also learnt about the different types of fire extinguishers and how to use them. Overall, the course was very informative and the students felt the course was very beneficial. Feedback given by the students are discussed and action has been taken.


#### Course Content and Syllabus.

- Fire Safety Awareness
- Fire Warden
- Fire Extinguisher Training
- Emergency Evacuation Procedures & Monitoring
- Manual Handling
- Occupational First Aid
- Occupational First Aid Refresher
- Emergency First Aid
- Automated External Defibrillator (AED)

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The key objectives of the Value Added Course on Fire and Safety for MBBS students are as follows:

- a. Develop a comprehensive understanding of fire safety principles and practices.
- b. Learn to identify fire hazards and assess risks in healthcare settings.
- c. Gain knowledge of different types of fire extinguishers and their appropriate use.
- d. Acquire skills to effectively respond to fire emergencies and evacuate patients and staff safely.
- e. Understand the importance of teamwork and coordination during fire incidents.
- f. Comprehend the legal and ethical implications of fire safety in medical practice.

  
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# FIRE & SAFETY TRAINING BROCHURE

## Fire safety training



No of participants: - maximum 30.

Class room training: - 45 minutes.

Activity :- 45 minutes.

Practical :- 30 minutes.


Total time :- 2 hours.



A basic fire safety training which includes

- 1) Practical use of fire extinguisher.
- 2) Over view about what is fire.
- 3) Understanding types of fire.
- 4) Basic method to extinguish fire
- 5) Do and don'ts of fire.

Transportation will be charged additional if outside Mumbai



**P**ull  
**A**im  
**S**queeze  
**S**weep

**A CERTIFICATE COURSE IN FIRE AND SAFETY**

**ACM CERTIFICATION PVT LTD**

**AT MANAKULA VINAYGAR MEDICAL  
COLLEGE AND HOSPITAL**

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## Introduction

Welcome to the 2019 catalogue of Fire & Safety Training Courses. As always, the staff and management at ACM Certification Pvt Ltd continue to deliver a superior standard of certificate training to our customers, both new and existing. Our aim is always to improve and to find new and better ways to provide a safe and secure working environment for our ever-increasing list of clients. We strive to stand out from the rest; we like to believe we go a step further than our competitors when it comes to offering valuable, and potentially life saving Safety Training. Our trainers are constantly researching and developing the manner in which our courses are delivered, keeping up to date with new technology and advising our attendees of any new or improved products on the market that may be of interest in the work place or in the home.

All of our Training Instructors are qualified, with many years experience in the Fire Industry, including trained Fire Fighters and Paramedics.

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## Course Content and Syllabus.

- Fire Safety Awareness
- Fire Warden
- Fire Extinguisher Training
- Emergency Evacuation Procedures & Monitoring
- Manual Handling
- Occupational First Aid
- Occupational First Aid Refresher
- Emergency First Aid
- Automated External Defibrillator (AED)

### Please Note ;

All our training courses can be tailor made to suit your particular industry. For this reason, we welcome any input from our trainees.

All of the fire related courses include Gas Controlled Live Fire apparatus, allowing for all attendees to use the extinguishers on real fires. However, this is not included in the Emergency Evacuation Monitoring.

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# Fire Safety Awareness Training Course

## COURSE AIM:

The purpose of this Fire Safety Training course is to create awareness, and to bring to the forefront of peoples minds, the danger around us at all times and in all locations. The emphasis of course is on the dangers of fire, and how we can work together to reduce the risk of an outbreak, and, of course, what to do should such an event occur.

## COURSE OBJECTIVES:

On completion of this course, participants will be able to:

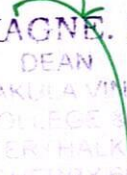
- Describe the Chemistry of Fire.
- List the actions to be taken in the event of a fire.
- State the organizations Evacuation Procedures.
- Fight the fire if safe to do so.

## COURSE CONTENT:

- Fire Safety Legislation.
- Causes & Costs of fires.
- Physics & Chemistry of fire.
- Development and spread of fire.
- Action in the event of fire & upon hearing the Fire Alarm.
- Raising the alarm and summoning the Fire Brigade.
- Fighting a fire.
- Choosing the correct extinguisher.
- Correct use of the extinguisher.
- Evacuation procedures.
- Role of the Fire Warden.

## COURSE ATTENDANCE:

- MAXIMUM 50 PARTICIPANTS.
- HALF-DAY DURATION.

  
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# Fire Warden module

## COURSE AIM:

The purpose of the Fire Warden Training course is to prepare the trainees to act as a team in the evacuation of the premises in an emergency situation. It also teaches the importance of good housekeeping and vigilance, and the need for ongoing Fire Risk Assessment.

## COURSE OBJECTIVES:

On completion of the course, participants will be able to;

- List the duties of the Fire Warden.
- Describe the Chemistry of Fire.
- Identify Fire Hazards in the work place.
- Safely & competently use portable fire extinguishers.
- Assist in Evacuation Procedure and Drills.

## COURSE CONTENT:

- Course introduction and objectives.
- Fire Safety Legislation.
- Theory of Fire & Fire Extinction.
- Chemistry of Fire
- Demonstration of Fire Hazards
- Spread of Fire and Smoke behavior.
- Ignition sources.
- Portable Fire Extinguishers & their uses.
- Fire prevention & Evacuation Procedures.
- Duties of the Fire Warden.

## COURSE ATTENDANCE:

- MAXIMUM 50 PARTICIPANTS
- HALF DAY DURATION

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# Fire Extinguisher Training

## COURSE AIM:

The purpose of this practical, hands on Fire Extinguisher Training course is to equip participants with the necessary skills and confidence, to identify and select the correct fire extinguisher, and to safely and competently extinguish a small fire.

## COURSE OBJECTIVES:

On completion of this course, participants will be able to ;

- Identify the various types of Fire Extinguishers.
- Identify potential dangers of incorrect use of extinguishers.
- Select the appropriate extinguisher.
- Use portable fire extinguishers effectively.

## COURSE CONTENT:

- Fire Triangle & Chemistry of Fire.
- Dangers and consequences of fire.
- Basic precautions and good housekeeping.
- Portable Fire Extinguishers and their uses.
- Practical " Hands On " extinguisher training. ( Gas Controlled )

## COURSE ATTENDANCE:

- MAXIMUM 12 PARTICIPANTS
- 2 HOUR DURATION.

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# Emergency Evacuation Monitoring.

## OBJECTIVE:

The purpose of the Emergency Evacuation Monitoring service provided by **Total Fire Protection Ltd** is to provide staff with the necessary understanding of the requirements of a safe and orderly evacuation in the event of an emergency situation.

A member of our team will attend on site during a Fire Evacuation Drill to monitor the proceedings and relay the results back to the Fire Wardens in a post evacuation de-briefing meeting.

A report sheet will be presented to the Chief Fire Warden immediately after the drill, followed by a full and detailed report to be kept by the company along with the Fire Register, available for inspection in the event of a Safety Audit.

This service is of particular benefit to newly trained Fire Wardens and companies who have not previously carried out an Emergency Evacuation Drill.

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# Manual Handling Training Module

## Course Aim:

To provide you with the information and training necessary to be competent in Manual Handling, in order to avoid injury to yourself and to others.

## Course Objectives:

On completion of this course, participants will be able to:

- Define Manual Handling.
- State relevant Irish and EU Legislation.
- Describe the basic Anatomy of the Spine.
- Carry out a Manual Handling Risk Assessment
- Utilize correctly the 8 Principles of Safe Lifting.

## Course Programme:

- Manual Handling Legislation – as it applies to the employer and employee.
- Dangers and harm caused by careless /unskilled methods of manual handling.
- Principles of levers and laws of motion.
- Anatomy of the spine and muscular system.
- Risk Assessment
- How to handle loads safely.
- Practice in safe handling of loads.

## Who Should Attend:

Under the Safety, Health and Welfare at Work (General Application Regulations) 2007, it is a requirement that ALL employees attend Manual Handling training.

## Course Attendance:

- Maximum 12 participants.
- Half day duration.

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# Occupational First Aid module

This Occupational First Aid course meets the requirements of the syllabus for Fetac Occupational First Aid (Level Five) as set out by the Health & Safety Authority.

The programme requires a high level of trainee participation and interaction, where the theory is enhanced by practical demonstration of skills and practical application by trainees.

## Course Aim:

To provide learner with the knowledge, practical skills and understanding required to provide and co-ordinate First Aid in the workplace in compliance with the requirements of the Safety, Health and Welfare at Work (General Application) Regulations 2007; Part 7 Chapter 2 : First Aid.

## Course Objectives:

Learners who successfully complete the course will:

- Understand the responsibilities of an Occupational First Aider.
- Be able to provide treatment for the purpose of preserving life, or minimizing the consequences of injury until discharge, or the arrival of medical assistance.
- Be able to provide treatment in the workplace, for an injury which does not require the attention of a medical practitioner or nurse.
- Be capable of coordinating First Aid arrangements in the workplace.
- Be familiar with Health & Safety legislation on First Aid provision in the workplace.

## Course Outline

- Unit 1 --- First Aid In The Workplace
- Unit 2 --- Patient assessment
- Unit 3 --- Respiratory Emergencies

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- Unit 4 --- Cardiac First Response
- Unit 5 --- Wounds and Bleeding
- Unit 6 --- Altered Level of Consciousness
- Unit 7 --- Musculoskeletal
- Unit 8 --- Burns & Scalds, Chemicals & Electrical Shock

Course De-Brief and Assessment

## Assessment & Certification:

- Certification Assessments (Theory & Practical) will be held on day 3 of the course.
- Unit Assessments will be performed as per unit.
- Certificates will be issued by ACM Certification Pvt Ltd

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# Occupational First Aid Refresher.

## Course aim:

To refresh the skills and knowledge gained in the original Occupational First Aid Course. This is a one day course.

## Course Objectives:

On completion of this course, participants will be able to;

- Demonstrate up-to-date practical skills.
- Explain new developments in First Aid.

## Course Programme:

- Aims- Prevent Further Harm; Preserve Life; Promote Recovery.
- Responsibilities of First Aiders.
- Primary Surveys-Medical & Trauma.
- Making a Diagnosis.
- Life Threatening Conditions; Asphyxia, Respiratory & Cardiac Arrest and Shock.
- Casualty Interview, (S.A.M.P.L.E.)
- Casualty Report Forms.

## Training Methods:

Classroom presentation on multi media/videos. Practical demonstrations of techniques. Course handouts, training records, evaluation forms are also provided.

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# Emergency First Aid.

## Course Aim:


This one day course is specifically designed for those who require a basis for providing First Aid in an emergency situation. It is designed to assist participants in the treatment of minor accident/incident injuries and life saving skills. This is not a substitution for Occupational First Aid.

## Course Objectives:

On completion of this course, the participants will have a basic knowledge of First Aid, and know what to do in the event of an emergency, while waiting for a qualified person (Doctor, Ambulance Personnel etc.,) to arrive.

## Course Programme:

- Assess a situation (scene, casualty or casualties) quickly and safely.
- Definition of role and functions of a First Aider. This includes what he/she can and cannot safely and competently do in the case of an accident or emergency.
- Protect casualties and others at the scene from possible danger.
- Identify, as far as possible, the mechanism or nature of the illness/injury.
- Arrange for medical help (Doctor, Cardiac Ambulance etc.,) if required.
- Triage-treating the most serious conditions (casualties) first.
- First Aid (A,C,B,C,D – Airway, C-Spine, Breathing, Circulation, Disability) Expose, Examine and Evaluate.
- CPR.
- Stay with the casualty until further care/medical aid is available.

  
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- Making a diagnosis.
- Life threatening conditions – shock, cardiac arrest, asphyxia, respiratory arrest and bleeding.
- Unconsciousness, Drowning, Fractures, Burns and Scalds.

## Automated External Defibrillator (AED).

### Course Aim:

To train participants in the use of CPR with the use of the A.E.D.

### Course Objectives:

Participants will be trained to develop a very high standard of C.P.R. and be given various scenarios involving the use of the A.E.D. with particular regard to safety.

### Training Methods:

- Classroom presentation and multi-media projector/videos.
- Practical demonstrations of techniques.
- Course handouts, training records and evaluation forms are also provided.

### Assessment & Certification:

At the end of the course there will be a written examination as well as three practical assessments for each student.

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**Value Added course on Fire and Safety**

**1. Introduction:**

The healthcare industry involves a wide range of professionals, including MBBS students, who may find themselves in emergency situations like fire outbreaks. While the primary focus of MBBS education is on medical knowledge and patient care, the inclusion of a value-added course on Fire and Safety aims to prepare students to respond effectively to fire emergencies while minimizing risks to patients, staff, and themselves.

**2. Rationale:**

The primary reasons for introducing a Fire and Safety course for MBBS students are as follows:

**a. Enhanced Safety:** Medical facilities are susceptible to fire hazards due to the presence of electrical equipment, flammable substances, and high oxygen concentrations. Teaching students how to identify risks and handle fire emergencies can improve overall safety in healthcare settings.

**b. Quick Response:** In emergency situations, immediate and efficient action is essential to save lives and prevent further damage. Training MBBS students in fire safety measures enables them to respond swiftly and effectively.

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**c. Regulatory Compliance:** Many healthcare facilities are required to adhere to fire safety regulations and protocols. Including a value-added course in the curriculum helps students understand and comply with these regulations.

### 3. Objectives:

The key objectives of the Value Added Course on Fire and Safety for MBBS students are as follows:

- a. Develop a comprehensive understanding of fire safety principles and practices.
- b. Learn to identify fire hazards and assess risks in healthcare settings.
- c. Gain knowledge of different types of fire extinguishers and their appropriate use.
- d. Acquire skills to effectively respond to fire emergencies and evacuate patients and staff safely.
- e. Understand the importance of teamwork and coordination during fire incidents.
- f. Comprehend the legal and ethical implications of fire safety in medical practice.

### 4. Curriculum:

The proposed curriculum for the Fire and Safety course should cover the following topics:

- a. Introduction to Fire Safety:** Understanding fire, its elements, and classifications.
- b. Fire Prevention:** Identifying common fire hazards and implementing preventive measures.
- c. Fire Safety Regulations:** Familiarizing with local and international fire safety standards applicable to healthcare facilities.
- d. Fire Response and Evacuation:** Strategies for responding to fire emergencies and safely evacuating patients and staff.

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**e. Fire Extinguisher Training:** Types of fire extinguishers and hands-on training for their proper use.

**f. Fire Safety Drills:** Conducting simulated fire drills to practice emergency response.

**g. Legal and Ethical Considerations:** Understanding legal responsibilities and ethical implications related to fire safety.

## **5. Benefits:**

The implementation of a value-added course on Fire and Safety for MBBS students can yield several benefits:

**a. Improved Patient Safety:** Trained medical professionals can ensure the safety and well-being of patients during fire emergencies, reducing the likelihood of injury or harm.

**b. Reduced Property Damage:** Swift and efficient response to fires can minimize property damage, saving valuable healthcare resources.

**c. Regulatory Compliance:** The course ensures that medical facilities adhere to fire safety regulations and meet required standards.

**d. Enhanced Teamwork:** Training in fire safety fosters teamwork and coordination among medical staff, enabling a more organized response during emergencies.

**e. Personal Safety:** MBBS students learn to protect themselves during fire incidents, minimizing the risk of injury to healthcare providers.

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## Report

### Value added course on Fire and Safety

The Value added course on Fire and Safety was conducted by NABH on 25.08.2019 for the II year students. The participants felt that the certificate course in Fire and safety was a great learning experience. The course was very informative and dealt about fire safety and how to prevent fires. The participants also learnt about the different types of fire extinguishers and how to use them. Overall, the course was very informative and the students felt the course was very beneficial. Feedback given by the students are discussed and action has been taken.

#### Course Content and Syllabus.


- Fire Safety Awareness
- Fire Warden
- Fire Extinguisher Training
- Emergency Evacuation Procedures & Monitoring
- Manual Handling
- Occupational First Aid
- Occupational First Aid Refresher
- Emergency First Aid
- Automated External Defibrillator (AED)

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The key objectives of the Value Added Course on Fire and Safety for MBBS students are as follows:

- a. Develop a comprehensive understanding of fire safety principles and practices.
- b. Learn to identify fire hazards and assess risks in healthcare settings.
- c. Gain knowledge of different types of fire extinguishers and their appropriate use.
- d. Acquire skills to effectively respond to fire emergencies and evacuate patients and staff safely.
- e. Understand the importance of teamwork and coordination during fire incidents.
- f. Comprehend the legal and ethical implications of fire safety in medical practice.



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# FIRE & SAFETY TRAINING BROCHURE

## Fire safety training



No of participants: - maximum 30.

Class room training: - 45 minutes.

Activity :- 45 minutes.

Practical :- 30 minutes.

Total time :- 2 hours.



A basic fire safety training which includes

- 1) Practical use of fire extinguisher.
- 2) Over view about what is fire.
- 3) Understanding types of fire.
- 4) Basic method to extinguish fire
- 5) Do and don'ts of fire.


Transportation will be charged additional if outside Mumbai

**Pull**

**Aim**

**Squeeze**

**Sweep**



**A CERTIFICATE COURSE IN FIRE AND SAFETY**

**ACM CERTIFICATION PVT LTD**

**AT MANAKULA VINAYGAR MEDICAL  
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## Introduction

Welcome to the 2020 catalogue of Fire & Safety Training Courses. As always, the staff and management at ACM Certification Pvt Ltd continue to deliver a superior standard of certificate training to our customers, both new and existing. Our aim is always to improve and to find new and better ways to provide a safe and secure working environment for our ever-increasing list of clients. We strive to stand out from the rest; we like to believe we go a step further than our competitors when it comes to offering valuable, and potentially life saving Safety Training. Our trainers are constantly researching and developing the manner in which our courses are delivered, keeping up to date with new technology and advising our attendees of any new or improved products on the market that may be of interest in the work place or in the home.

All of our Training Instructors are qualified, with many years experience in the Fire Industry, including trained Fire Fighters and Paramedics.

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## Course Content and Syllabus.

- Fire Safety Awareness
- Fire Warden
- Fire Extinguisher Training
- Emergency Evacuation Procedures & Monitoring
- Manual Handling
- Occupational First Aid
- Occupational First Aid Refresher
- Emergency First Aid
- Automated External Defibrillator (AED)

### Please Note ;

All our training courses can be tailor made to suit your particular industry. For this reason, we welcome any input from our trainees.

All of the fire related courses include Gas Controlled Live Fire apparatus, allowing for all attendees to use the extinguishers on real fires. However, this is not included in the Emergency Evacuation Monitoring.

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# Fire Safety Awareness Training Course

## COURSE AIM:

The purpose of this Fire Safety Training course is to create awareness, and to bring to the forefront of peoples minds, the danger around us at all times and in all locations. The emphasis of course is on the dangers of fire, and how we can work together to reduce the risk of an outbreak, and, of course, what to do should such an event occur.

## COURSE OBJECTIVES:

On completion of this course, participants will be able to:

- Describe the Chemistry of Fire.
- List the actions to be taken in the event of a fire.
- State the organizations Evacuation Procedures.
- Fight the fire if safe to do so.

## COURSE CONTENT:

- Fire Safety Legislation.
- Causes & Costs of fires.
- Physics & Chemistry of fire.
- Development and spread of fire.
- Action in the event of fire & upon hearing the Fire Alarm.
- Raising the alarm and summoning the Fire Brigade.
- Fighting a fire.
- Choosing the correct extinguisher.
- Correct use of the extinguisher.
- Evacuation procedures.
- Role of the Fire Warden.

## COURSE ATTENDANCE:

- MAXIMUM 50 PARTICIPANTS.
- HALF-DAY DURATION.

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# Fire Warden module

## COURSE AIM:

The purpose of the Fire Warden Training course is to prepare the trainees to act as a team in the evacuation of the premises in an emergency situation. It also teaches the importance of good housekeeping and vigilance, and the need for ongoing Fire Risk Assessment.

## COURSE OBJECTIVES:

On completion of the course, participants will be able to;

- List the duties of the Fire Warden.
- Describe the Chemistry of Fire.
- Identify Fire Hazards in the work place.
- Safely & competently use portable fire extinguishers.
- Assist in Evacuation Procedure and Drills.

## COURSE CONTENT:

- Course introduction and objectives.
- Fire Safety Legislation.
- Theory of Fire & Fire Extinction.
- Chemistry of Fire
- Demonstration of Fire Hazards
- Spread of Fire and Smoke behavior.
- Ignition sources.
- Portable Fire Extinguishers & their uses.
- Fire prevention & Evacuation Procedures.
- Duties of the Fire Warden.

## COURSE ATTENDANCE:

- MAXIMUM 50 PARTICIPANTS
- HALF DAY DURATION

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# Fire Extinguisher Training

## COURSE AIM:

The purpose of this practical, hands on Fire Extinguisher Training course is to equip participants with the necessary skills and confidence, to identify and select the correct fire extinguisher, and to safely and competently extinguish a small fire.

## COURSE OBJECTIVES:

On completion of this course, participants will be able to ;

- Identify the various types of Fire Extinguishers.
- Identify potential dangers of incorrect use of extinguishers.
- Select the appropriate extinguisher.
- Use portable fire extinguishers effectively.

## COURSE CONTENT:

- Fire Triangle & Chemistry of Fire.
- Dangers and consequences of fire.
- Basic precautions and good housekeeping.
- Portable Fire Extinguishers and their uses.
- Practical " Hands On " extinguisher training. ( Gas Controlled )

## COURSE ATTENDANCE:

- MAXIMUM 12 PARTICIPANTS
- 2 HOUR DURATION.

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# Emergency Evacuation Monitoring.

## OBJECTIVE:

The purpose of the Emergency Evacuation Monitoring service provided by Total Fire Protection Ltd is to provide staff with the necessary understanding of the requirements of a safe and orderly evacuation in the event of an emergency situation.

A member of our team will attend on site during a Fire Evacuation Drill to monitor the proceedings and relay the results back to the Fire Wardens in a post evacuation de-briefing meeting.

A report sheet will be presented to the Chief Fire Warden immediately after the drill, followed by a full and detailed report to be kept by the company along with the Fire Register, available for inspection in the event of a Safety Audit.

This service is of particular benefit to newly trained Fire Wardens and companies who have not previously carried out an Emergency Evacuation Drill.

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# Manual Handling Training Module

## Course Aim:

To provide you with the information and training necessary to be competent in Manual Handling, in order to avoid injury to yourself and to others.

## Course Objectives:

On completion of this course, participants will be able to:

- Define Manual Handling.
- State relevant Irish and EU Legislation.
- Describe the basic Anatomy of the Spine.
- Carry out a Manual Handling Risk Assessment
- Utilize correctly the 8 Principles of Safe Lifting.

## Course Programme:

- Manual Handling Legislation – as it applies to the employer and employee.
- Dangers and harm caused by careless /unskilled methods of manual handling.
- Principles of levers and laws of motion.
- Anatomy of the spine and muscular system.
- Risk Assessment
- How to handle loads safely.
- Practice in safe handling of loads.

## Who Should Attend:

Under the Safety, Health and Welfare at Work (General Application Regulations) 2007, it is a requirement that ALL employees attend Manual Handling training.

## Course Attendance:

- Maximum 12 participants.
- Half day duration.

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# Occupational First Aid module

This Occupational First Aid course meets the requirements of the syllabus for Fetac Occupational First Aid (Level Five) as set out by the Health & Safety Authority.

The programme requires a high level of trainee participation and interaction, where the theory is enhanced by practical demonstration of skills and practical application by trainees.

## Course Aim:

To provide learner with the knowledge, practical skills and understanding required to provide and co-ordinate First Aid in the workplace in compliance with the requirements of the Safety, Health and Welfare at Work (General Application) Regulations 2007; Part 7 Chapter 2 : First Aid.

## Course Objectives:

Learners who successfully complete the course will:

- Understand the responsibilities of an Occupational First Aider.
- Be able to provide treatment for the purpose of preserving life, or minimizing the consequences of injury until discharge, or the arrival of medical assistance.
- Be able to provide treatment in the workplace, for an injury which does not require the attention of a medical practitioner or nurse.
- Be capable of coordinating First Aid arrangements in the workplace.
- Be familiar with Health & Safety legislation on First Aid provision in the workplace.

## Course Outline

- Unit 1 --- First Aid In The Workplace
- Unit 2 --- Patient assessment
- Unit 3 --- Respiratory Emergencies

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- Unit 4 --- Cardiac First Response
- Unit 5 --- Wounds and Bleeding
- Unit 6 --- Altered Level of Consciousness
- Unit 7 --- Musculoskeletal
- Unit 8 --- Burns & Scalds, Chemicals & Electrical Shock

Course De-Brief and Assessment

## Assessment & Certification:

- Certification Assessments (Theory & Practical) will be held on day 3 of the course.
- Unit Assessments will be performed as per unit.
- Certificates will be issued by ACM Certification Pvt Ltd

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# Occupational First Aid Refresher.

## Course aim:

To refresh the skills and knowledge gained in the original Occupational First Aid Course. This is a one day course.

## Course Objectives:

On completion of this course, participants will be able to;

- Demonstrate up-to-date practical skills.
- Explain new developments in First Aid.

## Course Programme:

- Aims- Prevent Further Harm; Preserve Life; Promote Recovery.
- Responsibilities of First Aiders.
- Primary Surveys-Medical & Trauma.
- Making a Diagnosis.
- Life Threatening Conditions; Asphyxia, Respiratory & Cardiac Arrest and Shock.
- Casualty Interview, (S.A.M.P.L.E.)
- Casualty Report Forms.

## Training Methods:

Classroom presentation on multi media/videos. Practical demonstrations of techniques. Course handouts, training records, evaluation forms are also provided.

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# Emergency First Aid.

## Course Aim:

This one day course is specifically designed for those who require a basis for providing First Aid in an emergency situation. It is designed to assist participants in the treatment of minor accident/incident injuries and life saving skills. This is not a substitution for Occupational First Aid.

## Course Objectives:

On completion of this course, the participants will have a basic knowledge of First Aid, and know what to do in the event of an emergency, while waiting for a qualified person (Doctor, Ambulance Personnel etc.,) to arrive.

## Course Programme:

- Assess a situation (scene, casualty or casualties) quickly and safely.
- Definition of role and functions of a First Aider. This includes what he/she can and cannot safely and competently do in the case of an accident or emergency.
- Protect casualties and others at the scene from possible danger.
- Identify, as far as possible, the mechanism or nature of the illness/injury.
- Arrange for medical help (Doctor, Cardiac Ambulance etc.,) if required.
- Triage--treating the most serious conditions (casualties) first.
- First Aid (A,C,B,C,D – Airway, C-Spine, Breathing, Circulation, Disability) Expose, Examine and Evaluate.
- CPR.
- Stay with the casualty until further care/medical aid is available.

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- Making a diagnosis.
- Life threatening conditions – shock, cardiac arrest, asphyxia, respiratory arrest and bleeding.
- Unconsciousness, Drowning, Fractures, Burns and Scalds.

## Automated External Defibrillator (AED).

### Course Aim:

To train participants in the use of CPR with the use of the A.E.D.

### Course Objectives:

Participants will be trained to develop a very high standard of C.P.R. and be given various scenarios involving the use of the A.E.D. with particular regard to safety.

### Training Methods:

- Classroom presentation and multi-media projector/videos.
- Practical demonstrations of techniques.
- Course handouts, training records and evaluation forms are also provided.

### Assessment & Certification:

At the end of the course there will be a written examination as well as three practical assessments for each student.

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**Value Added course on Fire and Safety**

**1. Introduction:**

The healthcare industry involves a wide range of professionals, including MBBS students, who may find themselves in emergency situations like fire outbreaks. While the primary focus of MBBS education is on medical knowledge and patient care, the inclusion of a value-added course on Fire and Safety aims to prepare students to respond effectively to fire emergencies while minimizing risks to patients, staff, and themselves.

**2. Rationale:**

The primary reasons for introducing a Fire and Safety course for MBBS students are as follows:

**a. Enhanced Safety:** Medical facilities are susceptible to fire hazards due to the presence of electrical equipment, flammable substances, and high oxygen concentrations. Teaching students how to identify risks and handle fire emergencies can improve overall safety in healthcare settings.

**b. Quick Response:** In emergency situations, immediate and efficient action is essential to save lives and prevent further damage. Training MBBS students in fire safety measures enables them to respond swiftly and effectively.

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**c. Regulatory Compliance:** Many healthcare facilities are required to adhere to fire safety regulations and protocols. Including a value-added course in the curriculum helps students understand and comply with these regulations.

### **3. Objectives:**

The key objectives of the Value Added Course on Fire and Safety for MBBS students are as follows:

- a. Develop a comprehensive understanding of fire safety principles and practices.
- b. Learn to identify fire hazards and assess risks in healthcare settings.
- c. Gain knowledge of different types of fire extinguishers and their appropriate use.
- d. Acquire skills to effectively respond to fire emergencies and evacuate patients and staff safely.
- e. Understand the importance of teamwork and coordination during fire incidents.
- f. Comprehend the legal and ethical implications of fire safety in medical practice.

### **4. Curriculum:**

The proposed curriculum for the Fire and Safety course should cover the following topics:

- a. Introduction to Fire Safety:** Understanding fire, its elements, and classifications.
- b. Fire Prevention:** Identifying common fire hazards and implementing preventive measures.
- c. Fire Safety Regulations:** Familiarizing with local and international fire safety standards applicable to healthcare facilities.
- d. Fire Response and Evacuation:** Strategies for responding to fire emergencies and safely evacuating patients and staff.

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**e. Fire Extinguisher Training:** Types of fire extinguishers and hands-on training for their proper use.

**f. Fire Safety Drills:** Conducting simulated fire drills to practice emergency response.

**g. Legal and Ethical Considerations:** Understanding legal responsibilities and ethical implications related to fire safety.

## **5. Benefits:**

The implementation of a value-added course on Fire and Safety for MBBS students can yield several benefits:

**a. Improved Patient Safety:** Trained medical professionals can ensure the safety and well-being of patients during fire emergencies, reducing the likelihood of injury or harm.

**b. Reduced Property Damage:** Swift and efficient response to fires can minimize property damage, saving valuable healthcare resources.

**c. Regulatory Compliance:** The course ensures that medical facilities adhere to fire safety regulations and meet required standards.

**d. Enhanced Teamwork:** Training in fire safety fosters teamwork and coordination among medical staff, enabling a more organized response during emergencies.

**e. Personal Safety:** MBBS students learn to protect themselves during fire incidents, minimizing the risk of injury to healthcare providers.

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## Report

### Value added course on Fire and Safety

The Value added course on Fire and Safety was conducted by NABH on 05.12.2020 for the II year students. The participants felt that the certificate course in Fire and safety was a great learning experience. The course was very informative and dealt about fire safety and how to prevent fires. The participants also learnt about the different types of fire extinguishers and how to use them. Overall, the course was very informative and the students felt the course was very beneficial. Feedback given by the students are discussed and action has been taken.

#### Course Content and Syllabus.

- Fire Safety Awareness
- Fire Warden
- Fire Extinguisher Training
- Emergency Evacuation Procedures & Monitoring
- Manual Handling
- Occupational First Aid
- Occupational First Aid Refresher
- Emergency First Aid
- Automated External Defibrillator (AED)

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The key objectives of the Value Added Course on Fire and Safety for MBBS students are as follows:

- a. Develop a comprehensive understanding of fire safety principles and practices.
- b. Learn to identify fire hazards and assess risks in healthcare settings.
- c. Gain knowledge of different types of fire extinguishers and their appropriate use.
- d. Acquire skills to effectively respond to fire emergencies and evacuate patients and staff safely.
- e. Understand the importance of teamwork and coordination during fire incidents.
- f. Comprehend the legal and ethical implications of fire safety in medical practice.

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# **FIRE & SAFETY TRAINING BROCHURE**

## **Fire safety training**

No of participants: - maximum 30.

Class room training: - 45 minutes.  
Activity :- 45 minutes.  
Practical :- 30 minutes.  
Total time :- 2 hours.




A basic fire safety training which includes

- 1) Practical use of fire extinguisher.
- 2) Over view about what is fire.
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Transportation will be charged additional if outside Mumbai

**Pull**  
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**A CERTIFICATE COURSE IN FIRE AND SAFETY**

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PUDUCHERRY-605107.

## Introduction

Welcome to the 2021 catalogue of Fire & Safety Training Courses. As always, the staff and management at ACM Certification Pvt Ltd continue to deliver a superior standard of certificate training to our customers, both new and existing. Our aim is always to improve and to find new and better ways to provide a safe and secure working environment for our ever-increasing list of clients. We strive to stand out from the rest; we like to believe we go a step further than our competitors when it comes to offering valuable, and potentially life saving Safety Training. Our trainers are constantly researching and developing the manner in which our courses are delivered, keeping up to date with new technology and advising our attendees of any new or improved products on the market that may be of interest in the work place or in the home.

All of our Training Instructors are qualified, with many years experience in the Fire Industry, including trained Fire Fighters and Paramedics.

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## Course Content and Syllabus.

- Fire Safety Awareness
- Fire Warden
- Fire Extinguisher Training
- Emergency Evacuation Procedures & Monitoring
- Manual Handling
- Occupational First Aid
- Occupational First Aid Refresher
- Emergency First Aid
- Automated External Defibrillator (AED)

### Please Note ;

All our training courses can be tailor made to suit your particular industry. For this reason, we welcome any input from our trainees.

All of the fire related courses include Gas Controlled Live Fire apparatus, allowing for all attendees to use the extinguishers on real fires. However, this is not included in the Emergency Evacuation Monitoring.

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# Fire Safety Awareness Training Course

## COURSE AIM:

The purpose of this Fire Safety Training course is to create awareness, and to bring to the forefront of peoples minds, the danger around us at all times and in all locations. The emphasis of course is on the dangers of fire, and how we can work together to reduce the risk of an outbreak, and, of course, what to do should such an event occur.

## COURSE OBJECTIVES:

On completion of this course, participants will be able to:

- Describe the Chemistry of Fire.
- List the actions to be taken in the event of a fire.
- State the organizations Evacuation Procedures.
- Fight the fire if safe to do so.

## COURSE CONTENT:

- Fire Safety Legislation.
- Causes & Costs of fires.
- Physics & Chemistry of fire.
- Development and spread of fire.
- Action in the event of fire & upon hearing the Fire Alarm.
- Raising the alarm and summoning the Fire Brigade.
- Fighting a fire.
- Choosing the correct extinguisher.
- Correct use of the extinguisher.
- Evacuation procedures.
- Role of the Fire Warden.

## COURSE ATTENDANCE:

- MAXIMUM 50 PARTICIPANTS.
- HALF-DAY DURATION.

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# Fire Warden module

## COURSE AIM:

The purpose of the Fire Warden Training course is to prepare the trainees to act as a team in the evacuation of the premises in an emergency situation. It also teaches the importance of good housekeeping and vigilance, and the need for ongoing Fire Risk Assessment.

## COURSE OBJECTIVES:

On completion of the course, participants will be able to;

- List the duties of the Fire Warden.
- Describe the Chemistry of Fire.
- Identify Fire Hazards in the work place.
- Safely & competently use portable fire extinguishers.
- Assist in Evacuation Procedure and Drills.

## COURSE CONTENT:

- Course introduction and objectives.
- Fire Safety Legislation.
- Theory of Fire & Fire Extinction.
- Chemistry of Fire
- Demonstration of Fire Hazards
- Spread of Fire and Smoke behavior.
- Ignition sources.
- Portable Fire Extinguishers & their uses.
- Fire prevention & Evacuation Procedures.
- Duties of the Fire Warden.

## COURSE ATTENDANCE:

- MAXIMUM 50 PARTICIPANTS
- HALF DAY DURATION

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# Fire Extinguisher Training

## COURSE AIM:

The purpose of this practical, hands on Fire Extinguisher Training course is to equip participants with the necessary skills and confidence, to identify and select the correct fire extinguisher, and to safely and competently extinguish a small fire.

## COURSE OBJECTIVES:

On completion of this course, participants will be able to ;

- Identify the various types of Fire Extinguishers.
- Identify potential dangers of incorrect use of extinguishers.
- Select the appropriate extinguisher.
- Use portable fire extinguishers effectively.

## COURSE CONTENT:

- Fire Triangle & Chemistry of Fire.
- Dangers and consequences of fire.
- Basic precautions and good housekeeping.
- Portable Fire Extinguishers and their uses.
- Practical “ Hands On “ extinguisher training. ( Gas Controlled )

## COURSE ATTENDANCE:

- MAXIMUM 12 PARTICIPANTS
- 2 HOUR DURATION.

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# Emergency Evacuation Monitoring.

## OBJECTIVE:

The purpose of the Emergency Evacuation Monitoring service provided by Total Fire Protection Ltd is to provide staff with the necessary understanding of the requirements of a safe and orderly evacuation in the event of an emergency situation.

A member of our team will attend on site during a Fire Evacuation Drill to monitor the proceedings and relay the results back to the Fire Wardens in a post evacuation de-briefing meeting.

A report sheet will be presented to the Chief Fire Warden immediately after the drill, followed by a full and detailed report to be kept by the company along with the Fire Register, available for inspection in the event of a Safety Audit.

This service is of particular benefit to newly trained Fire Wardens and companies who have not previously carried out an Emergency Evacuation Drill.

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# Manual Handling Training Module

## Course Aim:

To provide you with the information and training necessary to be competent in Manual Handling, in order to avoid injury to yourself and to others.

## Course Objectives:

On completion of this course, participants will be able to:

- Define Manual Handling.
- State relevant Irish and EU Legislation.
- Describe the basic Anatomy of the Spine.
- Carry out a Manual Handling Risk Assessment
- Utilize correctly the 8 Principles of Safe Lifting.

## Course Programme:

- Manual Handling Legislation – as it applies to the employer and employee.
- Dangers and harm caused by careless /unskilled methods of manual handling.
- Principles of levers and laws of motion.
- Anatomy of the spine and muscular system.
- Risk Assessment
- How to handle loads safely.
- Practice in safe handling of loads.

## Who Should Attend:

Under the Safety, Health and Welfare at Work (General Application Regulations) 2007, it is a requirement that ALL employees attend Manual Handling training.

## Course Attendance:

- Maximum 12 participants.
- Half day duration.

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# Occupational First Aid module

This Occupational First Aid course meets the requirements of the syllabus for Fetac Occupational First Aid (Level Five) as set out by the Health & Safety Authority.

The programme requires a high level of trainee participation and interaction, where the theory is enhanced by practical demonstration of skills and practical application by trainees.

## Course Aim:

To provide learner with the knowledge, practical skills and understanding required to provide and co-ordinate First Aid in the workplace in compliance with the requirements of the Safety, Health and Welfare at Work (General Application) Regulations 2007; Part 7 Chapter 2 : First Aid.

## Course Objectives:

Learners who successfully complete the course will:

- Understand the responsibilities of an Occupational First Aider.
- Be able to provide treatment for the purpose of preserving life, or minimizing the consequences of injury until discharge, or the arrival of medical assistance.
- Be able to provide treatment in the workplace, for an injury which does not require the attention of a medical practitioner or nurse.
- Be capable of coordinating First Aid arrangements in the workplace.
- Be familiar with Health & Safety legislation on First Aid provision in the workplace.

## Course Outline

- Unit 1 --- First Aid In The Workplace
- Unit 2 --- Patient assessment
- Unit 3 --- Respiratory Emergencies

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- Unit 4 --- Cardiac First Response
- Unit 5 --- Wounds and Bleeding
- Unit 6 --- Altered Level of Consciousness
- Unit 7 --- Musculoskeletal
- Unit 8 --- Burns & Scalds, Chemicals & Electrical Shock

Course De-Brief and Assessment

## Assessment & Certification:

- Certification Assessments (Theory & Practical) will be held on day 3 of the course.
- Unit Assessments will be performed as per unit.
- Certificates will be issued by ACM Certification Pvt Ltd

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# Occupational First Aid Refresher.

## Course aim:

To refresh the skills and knowledge gained in the original Occupational First Aid Course. This is a one day course.

## Course Objectives:

On completion of this course, participants will be able to;

- Demonstrate up-to-date practical skills.
- Explain new developments in First Aid.

## Course Programme:

- Aims- Prevent Further Harm; Preserve Life; Promote Recovery.
- Responsibilities of First Aiders.
- Primary Surveys-Medical & Trauma.
- Making a Diagnosis.
- Life Threatening Conditions; Asphyxia, Respiratory & Cardiac Arrest and Shock.
- Casualty Interview, (S.A.M.P.L.E.)
- Casualty Report Forms.

## Training Methods:

Classroom presentation on multi media/videos. Practical demonstrations of techniques. Course handouts, training records, evaluation forms are also provided.

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# Emergency First Aid.

## Course Aim:

This one day course is specifically designed for those who require a basis for providing First Aid in an emergency situation. It is designed to assist participants in the treatment of minor accident/incident injuries and life saving skills. This is not a substitution for Occupational First Aid.

## Course Objectives:

On completion of this course, the participants will have a basic knowledge of First Aid, and know what to do in the event of an emergency, while waiting for a qualified person (Doctor, Ambulance Personnel etc.,) to arrive.

## Course Programme:

- Assess a situation (scene, casualty or casualties) quickly and safely.
- Definition of role and functions of a First Aider. This includes what he/she can and cannot safely and competently do in the case of an accident or emergency.
- Protect casualties and others at the scene from possible danger.
- Identify, as far as possible, the mechanism or nature of the illness/injury.
- Arrange for medical help (Doctor, Cardiac Ambulance etc.,) if required.
- Triage--treating the most serious conditions (casualties) first.
- First Aid (A,C,B,C,D – Airway, C-Spine, Breathing, Circulation, Disability) Expose, Examine and Evaluate.
- CPR.
- Stay with the casualty until further care/medical aid is available.

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- Making a diagnosis.
- Life threatening conditions – shock, cardiac arrest, asphyxia, respiratory arrest and bleeding.
- Unconsciousness, Drowning, Fractures, Burns and Scalds.

## Automated External Defibrillator (AED).

### Course Aim:

To train participants in the use of CPR with the use of the A.E.D.

### Course Objectives:

Participants will be trained to develop a very high standard of C.P.R. and be given various scenarios involving the use of the A.E.D. with particular regard to safety.

### Training Methods:

- Classroom presentation and multi-media projector/videos.
- Practical demonstrations of techniques.
- Course handouts, training records and evaluation forms are also provided.

### Assessment & Certification:

At the end of the course there will be a written examination as well as three practical assessments for each student.

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**Value Added course on Fire and Safety**

**1. Introduction:**

The healthcare industry involves a wide range of professionals, including MBBS students, who may find themselves in emergency situations like fire outbreaks. While the primary focus of MBBS education is on medical knowledge and patient care, the inclusion of a value-added course on Fire and Safety aims to prepare students to respond effectively to fire emergencies while minimizing risks to patients, staff, and themselves.

**2. Rationale:**

The primary reasons for introducing a Fire and Safety course for MBBS students are as follows:

**a. Enhanced Safety:** Medical facilities are susceptible to fire hazards due to the presence of electrical equipment, flammable substances, and high oxygen concentrations. Teaching students how to identify risks and handle fire emergencies can improve overall safety in healthcare settings.

**b. Quick Response:** In emergency situations, immediate and efficient action is essential to save lives and prevent further damage. Training MBBS students in fire safety measures enables them to respond swiftly and effectively.

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**c. Regulatory Compliance:** Many healthcare facilities are required to adhere to fire safety regulations and protocols. Including a value-added course in the curriculum helps students understand and comply with these regulations.

### 3. Objectives:

The key objectives of the Value Added Course on Fire and Safety for MBBS students are as follows:

- a. Develop a comprehensive understanding of fire safety principles and practices.
- b. Learn to identify fire hazards and assess risks in healthcare settings.
- c. Gain knowledge of different types of fire extinguishers and their appropriate use.
- d. Acquire skills to effectively respond to fire emergencies and evacuate patients and staff safely.
- e. Understand the importance of teamwork and coordination during fire incidents.
- f. Comprehend the legal and ethical implications of fire safety in medical practice.

### 4. Curriculum:

The proposed curriculum for the Fire and Safety course should cover the following topics:

- a. Introduction to Fire Safety:** Understanding fire, its elements, and classifications.
- b. Fire Prevention:** Identifying common fire hazards and implementing preventive measures.
- c. Fire Safety Regulations:** Familiarizing with local and international fire safety standards applicable to healthcare facilities.
- d. Fire Response and Evacuation:** Strategies for responding to fire emergencies and safely evacuating patients and staff.

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**e. Fire Extinguisher Training:** Types of fire extinguishers and hands-on training for their proper use.

**f. Fire Safety Drills:** Conducting simulated fire drills to practice emergency response.

**g. Legal and Ethical Considerations:** Understanding legal responsibilities and ethical implications related to fire safety.

## **5. Benefits:**

The implementation of a value-added course on Fire and Safety for MBBS students can yield several benefits:

**a. Improved Patient Safety:** Trained medical professionals can ensure the safety and well-being of patients during fire emergencies, reducing the likelihood of injury or harm.

**b. Reduced Property Damage:** Swift and efficient response to fires can minimize property damage, saving valuable healthcare resources.

**c. Regulatory Compliance:** The course ensures that medical facilities adhere to fire safety regulations and meet required standards.

**d. Enhanced Teamwork:** Training in fire safety fosters teamwork and coordination among medical staff, enabling a more organized response during emergencies.

**e. Personal Safety:** MBBS students learn to protect themselves during fire incidents, minimizing the risk of injury to healthcare providers.

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## Report

### Value added course on Fire and Safety

The Value added course on Fire and Safety was conducted by NABH on 23.12.2021 for the II year students. The participants felt that the certificate course in Fire and safety was a great learning experience. The course was very informative and dealt about fire safety and how to prevent fires. The participants also learnt about the different types of fire extinguishers and how to use them. Overall, the course was very informative and the students felt the course was very beneficial. Feedback given by the students are discussed and action has been taken.

#### Course Content and Syllabus.


- Fire Safety Awareness
- Fire Warden
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- Manual Handling
- Occupational First Aid
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- Emergency First Aid
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The key objectives of the Value Added Course on Fire and Safety for MBBS students are as follows:

- a. Develop a comprehensive understanding of fire safety principles and practices.
- b. Learn to identify fire hazards and assess risks in healthcare settings.
- c. Gain knowledge of different types of fire extinguishers and their appropriate use.
- d. Acquire skills to effectively respond to fire emergencies and evacuate patients and staff safely.
- e. Understand the importance of teamwork and coordination during fire incidents.
- f. Comprehend the legal and ethical implications of fire safety in medical practice.



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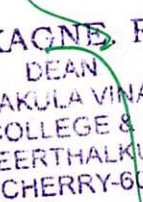
**Introduction:**

Hospital-acquired infections (HAIs) pose a significant risk to patient safety and can have severe consequences on healthcare outcomes. Recognizing the importance of infection control, the National Accreditation Board for Hospitals & Healthcare Providers (NABH) and the Hospital Infection Control Committee (HICC) collaborated to design and conduct a value-added course on Hospital Infection Control for MBBS students. This report highlights the objectives, curriculum, and potential benefits of this course.

**Objectives:**

The primary aim of the Value Added Course on Hospital Infection Control is to equip MBBS students with comprehensive knowledge and practical skills to prevent, control, and manage infections in the healthcare setting. The specific objectives include:

- a. Understanding the epidemiology and impact of hospital-acquired infections on patients and healthcare systems.
- b. Learning the principles and best practices of infection control, including hand hygiene, environmental cleaning, and sterilization.
- c. Familiarizing with the guidelines and protocols established by NABH and HICC for infection control in hospitals.
- d. Developing the ability to identify potential sources of infections and implement effective prevention strategies.
- e. Learning how to use personal protective equipment (PPE) appropriately and safely.
- f. Understanding the significance of surveillance systems and data collection for infection control and improvement of healthcare outcomes.
- g. Gaining practical experience through hands-on training and case studies.

  
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