



# IFSMA

## FIRE AND SAFETY COLLEGE CAMPUS

Affiliated by

All India Technical Education and  
Training, Government of India

IFSMA IS A PIONEER EDUCATIONAL CAMPUS HAVING A WELL-ESTABLISHED  
TRACK RECORD IN EDUCATIONAL TRAINING & PLACEMENT FIELD.

An ISO 9001-20015, OHSAS 18001-2015 Certified Academy



**LEARN NOT  
TO BURN**

INDIA'S  
**NO. 1**  
FIRE & SAFETY  
ACADEMY  
EDUCATION & TRAINING NETWORK



# IF SMA

## FIRE & SAFETY COLLEGE CAMPUS

### IF SMA Fire & Safety History:

The still increasing industrialization, the unimpeded population growth enormous Urbanization etc have all increase the fire risk to a great level. Indian fire protection wing is facing wonderful challenges and heavy errands this has created demand of trained human resources and equipment in many fold with such an upswing in Indian industry and economics, need of trained and qualified persons in field of fire protection & Industrial Safety as per the requirements of Director, Industrial Safety & Health, Factory Act, 1948, of India is much more than ever before.

Fire and Industrial Safety Engineering is a subject which needs a thorough study along with a careful combination of practical as well as the field training. A Fire and Industrial Safety Engineer is not born until he receives training which could bring the best out of him. The subject ranges from the study of designing as well as installing fire prevention systems, kinds of fire and prevention method, different engineering subjects related with industrial management and safety. Whatever may be the mode of training, it's always important to get trained under the experienced faculties with quest for success.



Technical changes within industry and the increase in the number, variety, type of chemicals, flammable and combustible products & population densities have accentuated the fire problem and has created a need for fire professionals In India and abroad.

This curriculum is designed and approved by All India Technical Education and Training, Govt of India to provide the necessary knowledge and skills to begin work in many areas of the Fire Protection field and to help solve fire protection and related safety problems in our complex technical society. Apart from curriculum we arrange Industrial Visit & Industrial Attachment to achieve the Mission and vision of the Academy.

We have alone in Gujarat bearing all the FIRST-CLASS FIRE & SAFETY TRAINING FACILITIES, All the Expert Faculty members for FIRE PROTECTION, INDUSTRIAL SAFETY, DISASTER MANAGEMENT Approved/Worked in Government of Gujarat State.



We are also providing Assistance and organize Campus Interviews for the JOB PLACEMENT To our Students.



**Rameshbhai Patel**  
**Managing Director**

## Director's Message

Dear Students,

The rise in demand for Fire & Safety Engineering as a branch is closely linked to industrial growth because increased growth implies more focus on production in addition to the establishment of new plant. To ensure that the production plant with their machineries keep delivering the goods it is important that trained people be there to ensure safety, maintenance in case of breakdown, accident, damage control at the earliest, Construction, especially multistoried structures is another field of requirement where Fire Engineering & Safety Personnel are an absolute must.

Fire Engineering and Industrial Safety as a career option is fast catching up with the students in India. A rough assessment of the Industrial and Government demand puts the requirement at over 50,000 fire and safety personnel every year. Fire and Safety Engineering is a field to which all aspects of Science & Technical knowledge pertaining to Fire and Safety is linked. This book is useful to students as well as general public for the general knowledge regarding Industrial Fire & Safety. It involves study of subjects that deals with the designing of safer fire resistant equipments and plants; in depth understanding of the Science of Fire & Safety; its hazards and control measures in various associated engineering subjects; Managerial functions which aid in managing a fire fighting along with other grooming required to make a self reliant Fire-Safety Officer.

Gulf is the biggest fire prone area in the world, because it has the largest storage of oil. Undoubtedly the highest budget of fire prevention and fire protection spent in the world is in the Gulf. They prevent fire by increasing the safety awareness of the people. That translates into thousands of job openings in the field of Safety as Safety Engineers, Officers and Supervisors. They also reduce the risk of fire by installing the latest of fire protection systems. As a result the largest installed base of fire protection systems in the world is the Gulf. This translates into thousands of people required in designing, installing, servicing of the fire protection systems.

Anybody looking for a career in Industrial Fire & Safety is merely adding to the completion, not creating a great opportunity as the initial batches would have.

We value your RIGHTS.....  
We value your TIME.....  
We value your TRUST.....  
We value our NAME.....  
We value YOU.....

## Membership

1. Membership of Institute of Fire Engineers ( India) - New Delhi
2. Membership of Quality Council of India - New Delhi
3. Membership of National Association of Fire Officers, Mumbai
4. Membership of National Safety Council- New Delhi
5. Membership of Gujarat Safety Council - Vadodara
6. Membership of Arbrit, Thane- Maharashtra
7. Membership of Indian Institute of Health & Safety Management- Mumbai



## Principal's Message

**Stuti Chauhan**

**Principal**

Dear Students,

Welcome all of you to Industrial Fire & Safety Management Academy Vadodara. I congratulate you for your decision to devote your career to this noble service and choosing for Industrial Fire & Safety Management Academy.(IFSMA).For Today's Generation, Fire & Safety Engineering Presents An Opportunity Where There is Very High Demand From Industries Like Defense Service, Civil Fire Station, Municipal Corporation, National Thermal Power Station,Air-Craft, Cargo-Hub, Shipping Corporation, Power Plants, Steel Plants, Petrochemicals, Refineries, Textile-Cotton Industries, Sponge Iron Plant, Mining Industry, Civil Construction Company, Tower Company, Food Industry, Electronics Company, Coal Industry, Paper Industry, Plastic And Polymer And Many More Industries In India And Gulf Countries, Where Job Options Are Tremendous. Job Security Absolute, Chance to Work in Abroad with More and More Salaries Fire & Safety Engineering is a field to which all aspects of Scientific & Technical knowledge pertaining to the Industrial Health & Safety are linked. It involves study of subjects that deal with the Industrial Fire of Fire Protection Systems & Occupational Safety of employees of different industries, In depth understanding of the Science of Fire, its hazards and control measures; various associated Industrial Fire Engineering subjects; Prevention & Protection of Industrial Safety & Its Management and other Psychological grooming required to make a self-reliant Fire and SAFETY Engineer. My Academy is also a man power service provider in the India, deals with providing fire and safety man power service in lot of various industries in India. Feel very proud that till date; we are placing our students in fire and safety field in various industries like Birla copper, Huntsman chemicals, Manjusr Fire Station, Adani power, Sterling Biotech, Nuclear Power Corporation of India, Apollo tires, Reliance Industries Ltd., Larson and Tubro Ltd., Essar Steel Ltd., Gujarat State Electricity Corporation Thermal Power Plant, Hindustan Ink, Hindustan Leaver Ltd. etc. and many more. In my professional experience is that very high job opportunity in fire and safety engineering. I have been placed lot of fire and safety Engineers/ Officers in national and multinational group since a five years. Success is achieved by those, who

dare to dream and work upon their dreams thus explore the possibilities of whole world who remain confident and firm about their decision and keep focusing on their goal. You can be one of them if you adapt above qualities in you. It is said that if we have solid determination there are lot of ways to achieve target. It is our privilege to welcome the new batch of students and we are confident that the college will present a pleasant environment with strong educational support for all ambitious students to become successful Fire and Safety Engineers.



# IFSMA

## FIRE & SAFETY COLLEGE CAMPUS

### About Us:

**IFSMA an academy was established in 2007.** Registered by All India Technical Education and Training under the government of India (Department of Higher Education & Technical Literacy Education), Government of India, Regd. No. 52609/2014/CO/A.



Education holds the key to economic growth, social transformation, modernization and national integration. The national policy on Education formulated in 1986 and modified in 1992 aims to provide education of a comparable quality up to a given level to all students irrespective of their caste, creed residence or sex. It aims at promotion of a national, a sense of common citizenship and composite culture and strengthening national integration. It says stress on the need for a radical transformation of the education system to improve its quality at all stages and gives much greater attention to science

and technology. The Directorate of Education earnestly endeavors to implement the policy. All India Technical Education and Training in mandated by Govt. of India for proper planning and coordinated development of the ministry of human resource development system throughout the country, All India Technical Education and Training as defined under Government of national territory of Delhi act 1882 directorate of education department New Delhi, includes programmed of education, research and training, engineering, technology, architecture, town planning, management. Council of AITET has registered under act by Ministry of Human Resource Development Indian rules R.70-1 / 2013 – (A) and accordance. IFSMA an academy was established in 2007 by 'Shree Nutan Sarvajanic Education Trust' is registered under the Indian Trust Act. Reg No. F/ 4168/ 4265 / B.K.

Industrial Fire & Safety Management Academy (IFSMA), known for education in Fire & Safety. The Institution is Gujarat 1st Academy in Gujarat having OHSAS - 18001 & ISO-9001 Both Certified for its Quality Education in Fire & Safety Training courses. IFSMA is a recognized Academy by All India Technical Education and Training, Government of India. Industrial Fire & Safety Management Academy, IFSMA has authorized to impart quality education through its network branches. IFSMA is No. 1 Academy having different Branches across all over India in Twenty States. In Gujarat, IFSMA has 10 Branches (Surat Ankleshwar, Bharuch, Bilimora, Ahmedabad, Palanpur Etc..), in Maharashtra IFSMA has 15 Branches (Pune, Nasik, Mumbai, Latur Etc..), in Panjab (Amritsar, Jalandhar, Ludhiyana etc. IFSMA is a Leading Council of India in All Segments of Fire & Safety Management Education and Training in India. As the civilization grows, various activities are prone to disasters. Accidents and incidents are either deliberate or due to technical flaw. The educational facilities are provided in stages. I-e, Pre – primary, primary, middle, secondary senior secondary and university level Directorate of Higher Education was set up in the year 1997. It was given the independent responsibility of looking after the “College branch” of the education department vide cabinet decision no. 174 dated 25th may, 1996 Division of Human Resource Development.

The division of Human Resource Development in the Department of Education policy, organization and leadership is recognized at the state, national, and international levels as a leading academic program for research and education on individual and organizational performance.



# IFSMA

## FIRE & SAFETY COLLEGE CAMPUS

### IFSMA MISSION

Imparting excellent education & training to mould professionals in Fire, Health, Safety & Environment to the students as well as in the Industries in the 21st century.

### IFSMA VISION

Quality education in the technical/ professional area

1. State of the art of infrastructure
2. Well qualified staff
3. Excellent labs
4. On job and Off job training
5. Value based ethics to ensure the sustainable growth and development at all times.

### Demand And Scope:

For today's generation, Fire & Safety Engineering presents an opportunity where there is very demand from industries both in India & Gulf, where job options are tremendous. Job security absolute, chance to work abroad in the asking and salaries the envy of other industrial sectors. Out of the reputed institutes, IFSMA has taken the enterprising step to reach over the youth of the country offering them a career opportunity which if grasped has the potential to change their life for the better within a year of enrollment.

### Purpose:

All type of accidents and incidents are to be addressed through excellent knowledge, skill and attitude by way of quality education. IFSMA was established in March 2007 to deliver this very result.





# IFsMA

## FIRE & SAFETY COLLEGE CAMPUS

### Career:

Fire & Safety Management Course as a career option is fast catching up with the students in India. Whereas in abroad, Safety is an integral part of most of university programs. It is in fact an index of industrial growth. A rough assessment of the Industrial & Government demand puts the requirement at over 12,000 Safety personnel every year. The stage is similar to the advent of the computer revolution 7 years back.



Safety Engineering is a field to which all aspects of Science & Technical knowledge pertaining to Fire & Safety is linked. It involves study of subjects that deals with the designing of safer fire resistant equipments and plants; its hazards and control measures in various associated engineering subjects; Managerial functions which aid in managing a fire fighting along with other psychological grooming required to make a self reliant Fire Safety Engineer/Construction Safety Officer/Environment Officer.

Gulf is the biggest fire prone area in the world, because it has the largest storage of oil. Undoubtedly the highest budget of fire prevention and fire protection spent in the world is in the Gulf. They prevent fire by increasing the safety awareness of the people. That translates into thousands of job openings in the field of Safety as Safety Engineers, officers & Supervisors. They also reduce the risk of fire by installing the latest of fire protection systems. As a result the largest installed base of fire protection systems in the world is the Gulf. This translates into thousands of people required in designing, installing, servicing of the fire protection systems.

Anybody looking for a career in computer today is merely adding to the completion, not creating a great opportunity as the initial batches would have. So Fire & Safety Management Course gives you a 10 years head start as compared to the other fields.

### Objective:

As per requirement of Factory Act. 1948, undersection 111(a), Gujarat Factory Rules, 1963, & National Safety Council Rules, for Industrial Safety, Fire Prevention and Fire Fighting is every employee's responsibility. Most of the major fire accidents could have prevented in the initial stage by the right action of the nearest employees. This programmed removes the fear of fire and gives confidence to your people in handling fire emergencies in the initial stage before it is spreading.

As per requirements of an ISO-9001-2015 for the quality achievement, and to adhere the Internation Quality Accreditation as per International Accreditation.

### Highlights:

- Live firefighting demonstration Training
- Industrial Visit
- Tow month Industrial practices attachment training
- Ten (10) Day Trekking Camp in Mount Abu
- National and Internationally Recognized Certification
- Highly Experienced & Qualified Faculty
- Swimming training
- Guest faculty training
- Live audio video training
- Sports facility





# IFsMA

## FIRE & SAFETY COLLEGE CAMPUS

### Skills Achieved:

After Completion of FIRE & SAFETY Courses by us, the Student will Achieve Skills like

#### MOTOR SKILLS

1. Information of preventive and protective measures.
2. Operation of Fire Equipments & Safety Appliances.
3. Diagnosis of the faults in the Fire & Safety Systems.
4. Designing and installation of Fire/Safety Systems
5. Repair and Maintenance of Fire & Safety Equipment & Appliances.
6. Fire, Safety, Health, Environment Degradation Training
7. Identification of when and what Fire & Safety equipment is to be used as per events.

#### GENERAL SKILLS

1. Able to understand the layout of building, plant, building and Plant machinery.
2. Suggest escape routes, emergency exits, storage of hazardous materials as per Factory Act 1948, & Gujarat Factory rule.
3. Occupational Diseases and Health Safety Awareness
4. Diagnose the cause of Disaster/ Fire, Fire risks and suggest the proper Remedial Actions.
5. Identify the Pollution Risk and Analyze the Risk.
6. Preparation of Reports as per the requirement of Factory Act. 1948, Gujarat Factory Rule 1963.
7. Fire and Safety Audits and ISO 180001 Audits



EMT Certification



Physical stamina and strength

Decision-making ability



Provide treatment for sick or injured individuals

### Library:

Our Academy is proud of having one of the best libraries in the field of fire and safety. It houses thousand of books and continues to grow dynamically with the latest updates. Besides technical books, it contains national and international journals from many organizations, research papers and project reports.

In IFsMA library about 10,000 technical and other allied books are available, most of these are on Fire Safety Engineering. The Academy also subscribes to a large number of journals and magazines relating to fire engineering and its current trends and latest developmental activities from countries like USA and UK also from many premier institutions like NFPA, IFE, BIS and LPA from India so that the trainees' knowledge is updated and they are made aware of the latest developments in the field of Fire Service world over.

The library not only has sufficient number of copies of General Encyclopedias but it also has a vast collection of Encyclopedias on Health, Safety and Environment. It has rapidly evolved as an excellent knowledge and for the students and teachers of the Training Academy.





# IFsMA

## FIRE & SAFETY COLLEGE CAMPUS



### Fire Testing Laboratory:

Our new fire testing facilities, combined with our experienced technical staff makes the ifsma one of the India's leading fire testing and researching establishments. The lab facilities include, but are not limited to; a burn hall, fire hardened rooms, water collection and automatic weighing systems, IMO test rig and ISO containers.

We undertake a wide variation of testing including post loss investigation, fire reconstruction, fire investigation and real-world suitability, utilizing our extensive range of measurement and data capture instruments. We are also able to support our investigations and experiments with thermal imaging, video and photographic evidence.

### Fire Safety Lab:

College has its own biggest Fire & Safety Lab with B.A. Set, Fire Sute, CO2 Type Cylinder, ABC type Cylinder, DCP Type Cylinder, Hose Reel with Drum (Complete Set), Ear Muff, Dust Respirator (Mask), Extension Ladder- 35 Feet, Structure Folding Type, Hose Pipe with Coupling, Fire Extinguisher Chemical Foam, Hydrant Post, Water Connection with Paint & Valve, Foam Monitor with Post Stand with Pick Tube with Base & Water Connection, Fire Bucket Stand, Branch Pipe, Hydrant Valve, Smoke Detector with Battery, Safety Belt with Full Body, Safety Belt with Half Body/full body, Ear Plug, Eye Wash Cum Shower with Ball Valve, Fire Fighting Demonstration Tray Complete Painted, Fire Distinguished Soda-Acid, Sprinkler System with Male & Outlet, Fire Alarm Manual Call Box, Hand Control Branch, Fire Hose Pipe, Dividing Breaching, Valve Bank Cap, Lugs Set, DCP Powder, Branch Fog Nozzle, Collecting Breaching, Dividing Breaching, Hand Control Breaching, New Aluminum Ladder Length - 25 Feet, Chemically Splash Nozzles, Turfan Glass Heat Proof Goggles, Suction Hose 100MM Complete with GM Coupling Banded, Metal Strainer, Basket Strainer, Male/Female Coupling, Executive Safety Helmet Red Color /Green Color etc. We have our own private fire training yard with all latest modern fire safety equipment and fire tender

Some of the services we are able to offer include:

- Fire performance testing
- Flame and heat detector tests and evaluation
- Smoke movement
- Sprinkler head testing
- System testing
- Proof of concept testing
- Fire characteristics
- Crime re-enactments
- Passive fire protection

### Sports Activities

Sports are regarded as most essential physical drills for the nourishment of healthy mind and healthy body. Sports not only provide fitness to body but also entertain the performers in terms of their healthy personality. The institute therefore takes care of physical training and sports activities of all sorts as needed for the overall development of fire cadets Keeping in view of their functional skills.





## Medical Requirements:

Firefighting possesses a unique set of medical requirements in order to be hired. Although each service may have specific requirements (which you should research), generally in the Province of Ontario there are general guidelines. We highly suggest that you ensure that you can meet these requirements before entering into the program.

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1. Possess visual Acuity uncorrected to 20/30 in each eye without corrective lenses
2. Have normal color vision - passes Ishihara Test acceptable - passes Farnsworth D-15
3. Have depth perception and peripheral vision that is safe for fire fighting
4. Have prescribed normal unaided hearing – hearing thresholds no greater than 30 decibels in each ear at 500 Hz, 1000 Hz and 2000 Hz, and no significant loss in higher frequencies
5. Meet medical standards free of Acrophobia and Claustrophobia
6. Recommend an up to date immunization record to allow for more flexibility with volunteer opportunities

The Pre-Service Firefighter Education & Training Program and pre-employment job screening require the physical capability to perform the duties of a public safety and emergency service employee. As a student in this program, you will participate in training and testing of fire job simulation tests, metabolic assessments, such as shuttle run, time 1.5mile runs, sprints, stairs, musculoskeletal fitness assessments including curl ups, push-ups, chin-ups, bench press, vertical jumps, back fitness and flexibility tests.

Both a Clear Criminal Record and Vulnerable Sector Checks are required to participate in the Pre-Service Firefighter Education & Training Program. You will be required to provide a copy of your Criminal Reference and Vulnerable Sector Check on the first day of classes. Please contact your local Police Services to begin the process.

Standard First Aid/CPR C (HCP level recommended) certification is required prior to beginning the Pre-service Firefighter Education & Training Program. Proof of certifications must be presented the first day of classes. This certification must be current for the duration of your schooling.

A requirement of employment in the Fire Service and the Pre-Service Firefighter Education & Training Program is mask fit testing for the self-contained breathing apparatus (SCBA) face pieces the firefighter will wear. In order to ensure a clean face piece seal, firefighters are required to be clean-shaven at all times. Please note that if you lose/gain a significant amount of facial weight or experience changes in your facial shape, i.e. trauma, surgery or pregnancy, fit testing should be repeated. The mask fit testing will be arranged by the Program Coordinator to take place within the first week of classes. Costs associated with the mask fit testing are included in your ancillary fees.



# IFSMA

## FIRE & SAFETY COLLEGE CAMPUS

### Placement:

100% Placement Assistance. HOW?

Through Placement Cell. Headed by a well experience placement officer. Assisted by Deputy placement officers at Delhi. Mumbai. Kolkata. Rajasthan and Gujarat

Through Placement Website: [www.ifsma.ac.in](http://www.ifsma.ac.in) which is built and maintained by IFSMA. Students can upload their cv after completion of course and employer will directly contact them for filling their vacant positions.

Through Industry tie ups. Industrial Fire & Safety Management Academy is having strategic tie ups with more than 450 industries, construction companies, & manufacturing units for placements .

Campus interviews. Regular campus interviews will be conducted in most of the centers.

Reference placements. 10000 strong alumni association of IFSMA regularly give references for placement.

#### **This is how we placed 10,586 students in last 10 years.**

Designations After Completing Safety Courses.

Safety Steward-Support to the safety Team.

Safety Supervisor-Supervision of Skilled/unskilled & semi skilled workers & support the Safety department.

Asst. Safety Officer-Bridge between Supervisor & a Safety Officer.

Safety Officer-Reporting the activities of the Safety Dept. to the higher ups.

Safety manager-Delegate & frame Safety policies to the said organization Ensure the implementation effectively.

Safety Engineer-Engineers having safety Course play a dual role as an Engineer as well as a safety officer & so is called as a safety Engineer.

Organizations where job opportunities available after completing our courses. Industries-heavy, medium, small scale. Construction sites, malls, hospitals, Schools, Convention halls, Petrochemical industries, oil rigs, Airports, Sea ports, High rise buildings, Shopping complexes Power Plants, Road works, Railways extensively need trained Safety Personnel at all times.

### Community Service

"He who wished to secure the good of others, has already secured his own." -Confucius

OUR SERVICES FOR ENVIRONMENT SAFETY AWARENESS

Environment Safety Awareness is a Chief function against the Environment Pollution as a part of Community Services.

We are arranging the occasion of "PLANTATION" and "SAVE ENVIRONMENT CAMPAIGN" for the Students' Awakening about the Environment Safety.

Community service refers to activity performed by an individual or a group of people for the well being and benefit of the public or society.

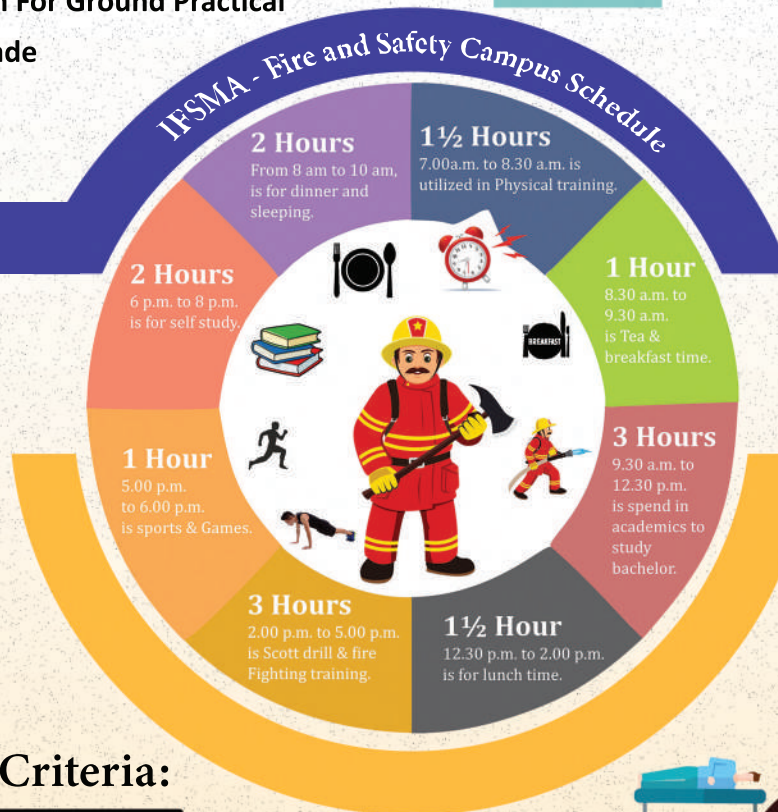
Significance of community service ultimately depends on how one perceives it. Such programs are meant to instill a sense of civic engagement and community. It's a way to return to the society and the environment, a good feeling of having done something for others.

Values like honesty, humbleness, gratefulness, respect, being non-judgmental; sincere are some of the virtues that can be imbibed through this exercise. Students learn to think beyond 'I, me, and myself' and get a wider perspective of life.

Each student must complete at least ten hours of community service by the end of spring break each year. A log of the community service activities that each student performs during the school year must be maintained and submitted on the day after spring break. In addition, some form of evidence must accompany the log. Acceptable forms of evidence include photographs, journal entries and/or verification letters. All service activities must be pre-approved by parents/guardians and should have adult supervision

## Daily Routine:

- 7:30 Am to 9:30 Am- P.T,Physical Training
- 9:30Am To 10:30 am Breakfast
- 10:30 Am To 13:30 Pm Theory Lecture
- 13:30 to 14:30 Pm Lunch Time
- 2:30 Pm to 5:00 Pm Fall In For Ground Practical
- 5:00 Pm Dismissal of Parade



## Eligibility Criteria:

- 03 Color Photo
- ID Proof & Address Proof- 2 Set of Photo Copy
- 10 th Mark sheet OR Diploma- 2 Set of Photocopy
- 12 (10+2) Mark sheet OR Diploma- 2 Set of Photo Copy
- Medical Fitness Certificate (MBBS Doctor Certified)
- Caste Certificate 2 Set of Photo Copy
- Leaving Certificate (Original)

10th Pass, 12th Pass (any stream), Diploma Pass (any stream), B.Sc., B.Com. , B.A. Graduates, Engineering Graduates

candidates from recognized educational Board/University /Society are entitled for admission to these courses.

No entrance examination. (Interview)

No Payment Seats /No Donations.

Admissions are open on a "First Come First Serve" basis.

The applicant should have a clean track record throughout his academic life in school / college/ service/ post education life.

All those service personnel who are already engaged with their jobs and are vigorous to join this field for a bright future.

Personnel of fire departments and or safety management departments from various Institutions/Organizations can seek admission for further advanced education and training programs.

Duration mentioned is for training/ contact hours only.





# IFSMA COURSES

## Courses

| Sr. No. | Name of the course                              | Eligibility | Duration |
|---------|---|-------------|----------|
| 01      | B.Tech Fire and Safety                          |             | 4 years  |
| 02      | BSC Fire safety and Hazard Management           |             | 3 years  |
| 03      | Post Diploma Fire & Safety Engineering          |             | 1 year   |
| 04      | Diploma in Industrial Safety Engineering        |             | 1 year   |
| 05      | Diploma in Industrial Safety Engineering        |             | 1 year   |
| 06      | Diploma in Enviromental Health and Safety - EHS |             | 1 year   |
| 07      | Post Diploma in Industrial Safety -PDIS         |             | 1 year   |
| 08      | Advance Diploma in Industrial Safety -ADIS      |             | 1 year   |
| 09      | Fire Officer                                    |             | 1 year   |
| 10      | Fire Man  |             | 6 month  |
| 11      | Driver Cum Pump Operator - DCPO                 |             | 3 month  |
| 12      | First Aid Training                              |             | 1 week   |



## International Courses:

**NEBOSH** International General Certificate in Occupational Health and Safety Achieve recognition for your health and safety skills and knowledge anywhere in the world with the NEBOSH International General Certificate in Occupational Health and Safety.

- |   |         |
|---|---------|
| 1. NEBOSH (BRITISH COUNCIL) 1,2,IGC-UK      | 15 days |
| 2. NEBOSH HSW (Classroom + Book)            | 15 days |
| 3. IOSH (MANAGING SAFETY) UK                | 04 days |
| 4. OHSAS-18001 (LEAD AUDITOR)               | 03 days |
| 5. Lead Auditors : ISO-45001 - ISO-14001    | 03 days |
| 6. British Safety Council (IGC-level 3)     | 16 days |
| 7. British Safety Council (Diploma-level 6) | 16 days |



# IFsMA

## FIRE & SAFETY COLLEGE CAMPUS

### Other Activities:

All India Technical Education and Training is arranging Industrial Fire & Safety Training to the Industries as well as Schools, Colleges etc. It is also arranging the Tracking Programme in Saputara and Mount Abu.

It is providing necessary help in Natural Disasters like flood, Epidemic, Earth quakes, drought or Manmade Calamities Fires or wars, etc. to the Nation. Nutan Sarvajanik trust Environment Safety Awareness is a Chief function against the Environment Pollution as a part of Community Services.

We are arranging the occasion of "PLANTATION" and "SAVE ENVIRONMENT CAMPAIGN" for the Students' Awakening about the Environment Safety. Community service refers to activity performed by an individual or a group of people for the well being and benefit of the public or society.

Significance of community service ultimately depends on how one perceives it. Such programs are meant to instill a sense of civic engagement and community. It's a way to return to the society and the environment, a good feeling of having done something for others.

It is also organizes sports programme for physical development and training providers for its scientific use, arranging seminars and competitions of different levels.

It is doing the welfare of the Villages and arranges the Awareness training of Fire & Safety to the different villages.

For the youth, organizes the regional, national seminars along with the citizens of country and try to forward the youth.

It is providing help to the affected people in natural calamities such as fire excessive rainfall, earth quake, riots etc. with grain clothes and other help like rescue.

It is also providing First Aid training to the Various Industries as well as Schools and Colleges other institutions

First Aid training programmes as per students requirements

Fire Fighting Training in the Schools, Hotels, Colleges etc for the encouraging the people to avoid the fire risks.

Industrial Safety Awareness programmes / Seminars in Industries as well as in the Institutes for the awareness of Industrial workers.

Training Programmes for the Precautions against the natural disasters like floods, earthquakes etc.

Training workshops for use of Rescue Equipments and the use of Personnel Protective Equipments like Safety harness, Breathing apparatus set

Training programmes on Risk Assessment Procedures

Training Programme on Traffic Awareness and Road Accident Prevention

Training for All types of Work permit systems as per Factory act-1948 and other statutory requirements to the industrial workers as well as students

Training on evacuation to the industrial workers for the help in emergency planning to the industries.

Training and workshop in Plant Safety in the Industries for the awareness of Industrial workers.



## Campus Rules & Regulations:

- Students should behave in an orderly, disciplined and dignified manner in the institute campus/hostel premises/in public.
- Students to carry identity card issued by the institute all the time & the same be produced on demand by concerned person/Authority.
- Wearing of prescribed uniform is mandatory for students on all working days and during practical training/technical visits.
- Ragging in the institute/hostel is strictly prohibited.
- Library books will only be issued on production of library cards issued by the Institute
- Institute, Library & Hostel rules shall be strictly adhered to. Defaulters are liable for penalty as per respective rules
- Due care of Institute/Hostel property shall be taken by users including laboratories, fire appliances, equipments and allied items.
- Students will have to pay for repairs/replacement of the Institute/Hostel property damaged or lost due to their carelessness.
- Smoking, Chewing of tobacco, gutka and alcoholic drinks are strictly prohibited in the college campus, hostel and in public.
- Any change of address must be informed in writing to the Institute office.
- Hostel allotment will be done by the Institute Management on first come-first serve basis and no request for shifting from one hostel to another will be permitted for one year.
- The personal belongings/ valuables of the student, either in the hostel or in the Institute campus should be safeguarded by the student only. Institute will not be responsible for the loss or damage caused to them.
- At the time of taking admission and during subsequent academic semesters each and every student would be required to pay fee either by cash or DD, as per the fee schedule of the Institute. Late fee will attract penalty as decided by the management.
- The number of seats & courses are designed according to the training/coaching facilities available.
- Admission to the specific course/ discipline shall be granted strictly as per the norms and rules of the management committee which shall be final& binding on all concerned.
- The management reserves the right to revise the syllabus, Institute timings or course duration, if found necessary by authority. The admission of the student is deemed to be cancelled if he/she remains absent for 7 days or more without prior permission from the competent authority of the Institute. Subsequent continuation will be treated as fresh admission.
- The original Certificates/Documents will remain with the college till the completion of the course or till the withdrawal formalities have been completed. **80% attendance is compulsory** irrespective of theory & practical, in all subjects to become eligible for appearing examinations.
- Any matter not governed by the rules and regulation given in this prospectus, shall be suitably framed by the management as and when need arises which shall be binding on all concerned with retrospective effect
- The student will have to appear for the entire periodic test & complete all Assignments/Presentations given to him for the purpose of Internal Assessment.
- Student will be eligible for the final examination only if he or she secures **minimum 40% marks in the internals.**
- Student found violating the rules may be disallowed to continue and his/her admission can be cancelled without any claim of the fee paid.
- The institute reserves the right to update the programs through the changes in schedule, methodology, contents & structure from time to time, as and when needed.
- Student is required to observe the decorum while attending the Academic program.
- All disputes are subjected to **Aurangabad (M.S) jurisdiction.**



# IFSMSA

## FIRE & SAFETY COLLEGE CAMPUS

### Hostel Facility:

IFSMSA FIRE CAMPUS hostel for boys is good, secured and provides comfortable living, situated from College campus. There are separate entrance rooms are well furnished and provides basic amenities for students. Hostel allotment is on first-come-first-serve basis.

### Room details:

Double Sharing (non attached but private washrooms / Triple Sharing + (attached washrooms)

**Furnished with:** Single Storage Bed and Bed Sheet, Mattress, Pillow, Pillow Cover, Quilt Curtains, Bookstand.

#### Amenities inclusive of:

- Healthy Meals
- Breakfast & Dinner on Weekdays
- Breakfast, Lunch, High-tea, Dinner on Weekends & Holidays
- Gated Security
- Doctor on call
- On Campus Accidental & OPD Insurance
- Housekeeping
- Parking
- Wi-Fi
- CCTV
- In-Resident Mobile Application
- Paperless KYC, Verification & Payments
- Printing & Scanning Assistance

**Hostel Fees: Rs.40,500/- yearly** (Non-refundable) payable in favour of INDUSTRIAL FIRE AND SAFETY MANAGEMENT ACADEMY

**Security Deposit: Rs. 4500/- (refundable)** payable in favor of IFSMA





# IFSMA

## FIRE & SAFETY COLLEGE CAMPUS

### Training Methodology:

INDUSTRIAL FIRE & SAFETY MANAGEMENT ACADEMY is giving the Training by latest technology with latest equipment. In the Morning from **6:30 to 8:30 Physical Training ( P.T. Parade )**

In the Theory Session, from **9:30 to 12:30**, IFSMA is providing our own prepared Text-Books to the Students and giving the lectures in the Classroom with all the modern amenities. IFSMA has an Electronic Projector as well as an overhead slide Projector to teach the Fire Safety Subject in an Innovative Way. IFSMA has PowerPoint slides on different subjects. IFSMA also provides Assignment Books for Equipment Drawings. IFSMA organizes Guest Lectures given by ex-Government Officers as well as managers.

In Practical Training Session From **2:00 to 5:00** FSMA is arranging Practical Training on the Training Ground. All the Types of Fire Drills, Rescue Operations, Fire Extinguisher Drills, Ropes & Lines Practicals, Identification & Use of Fire & Safety Equipments etc. is done.

### Practical apparatus training :

Students have to make project about their project for the industry.

### Job Opportunity:

Health Officer  
Safety HOD  
Safety Auditor  
Health Instructor  
Fire-Safety Advisor  
Fire Technician  
Fire Officer  
Safety Officer  
HSE Officer  
Safety Engineer  
Fire Supervisor  
Safety Supervisor

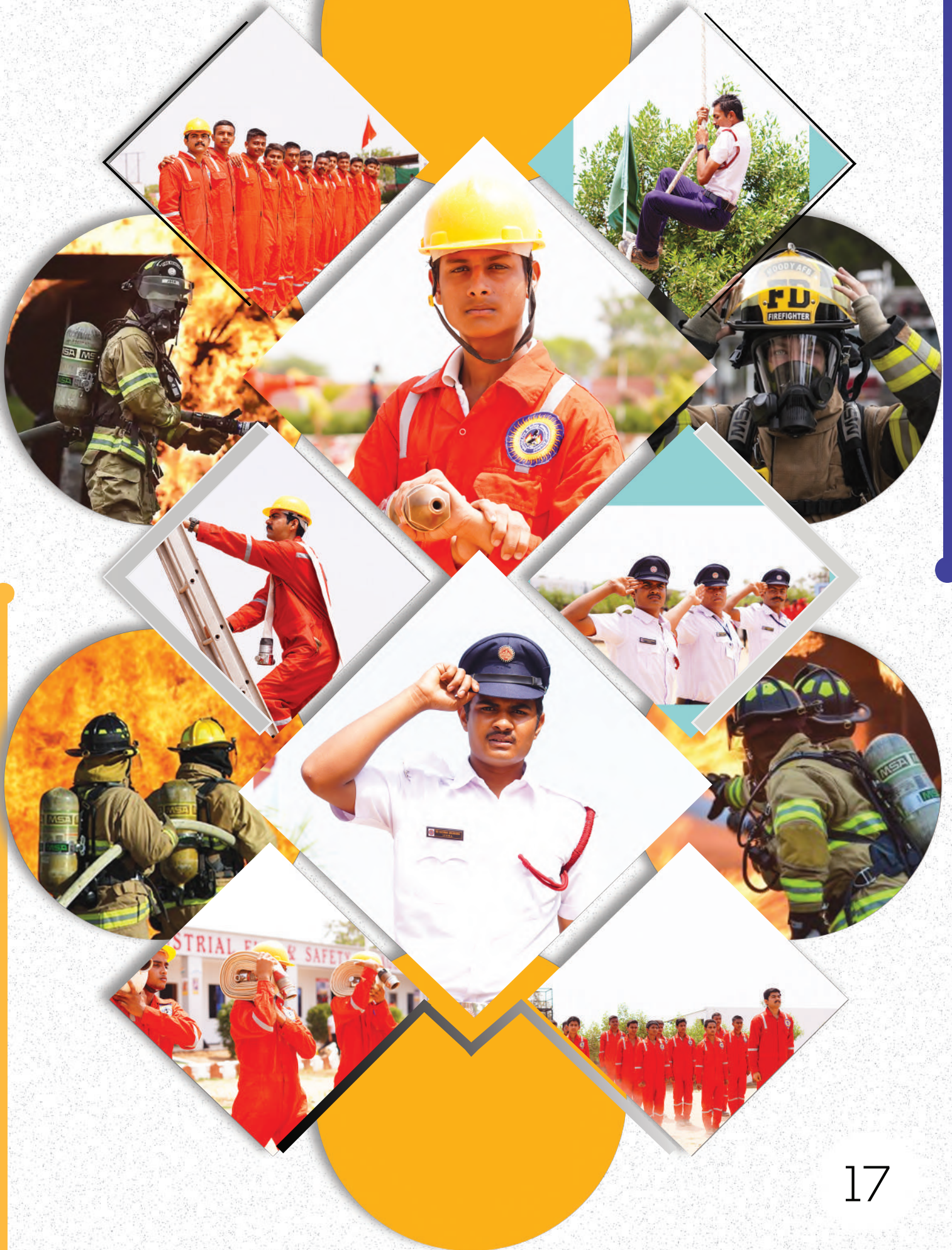
### Scope And Demand:

- Refineries
- Steel Plant
- Construction Company
- Electronic Electrical Company
- Plastic Polymer Company
- Automobile Company
- Paper Industry
- Food Industry
- Oil industry
- Cargo
- Shipping Corporation
- Municipal Corporation
- NTPC
- Air-Force
- Railway Department
- ONGC
- Coal Mines
- CBI Department
- Power Plant
- Logistics



# IF SMA

FIRE & SAFETY  
COLLEGE CAMPUS





# IFSMA

FIRE & SAFETY  
COLLEGE CAMPUS





**INDUSTRIAL FIRE & SAFETY  
MANAGEMENT ACADEMY**

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