

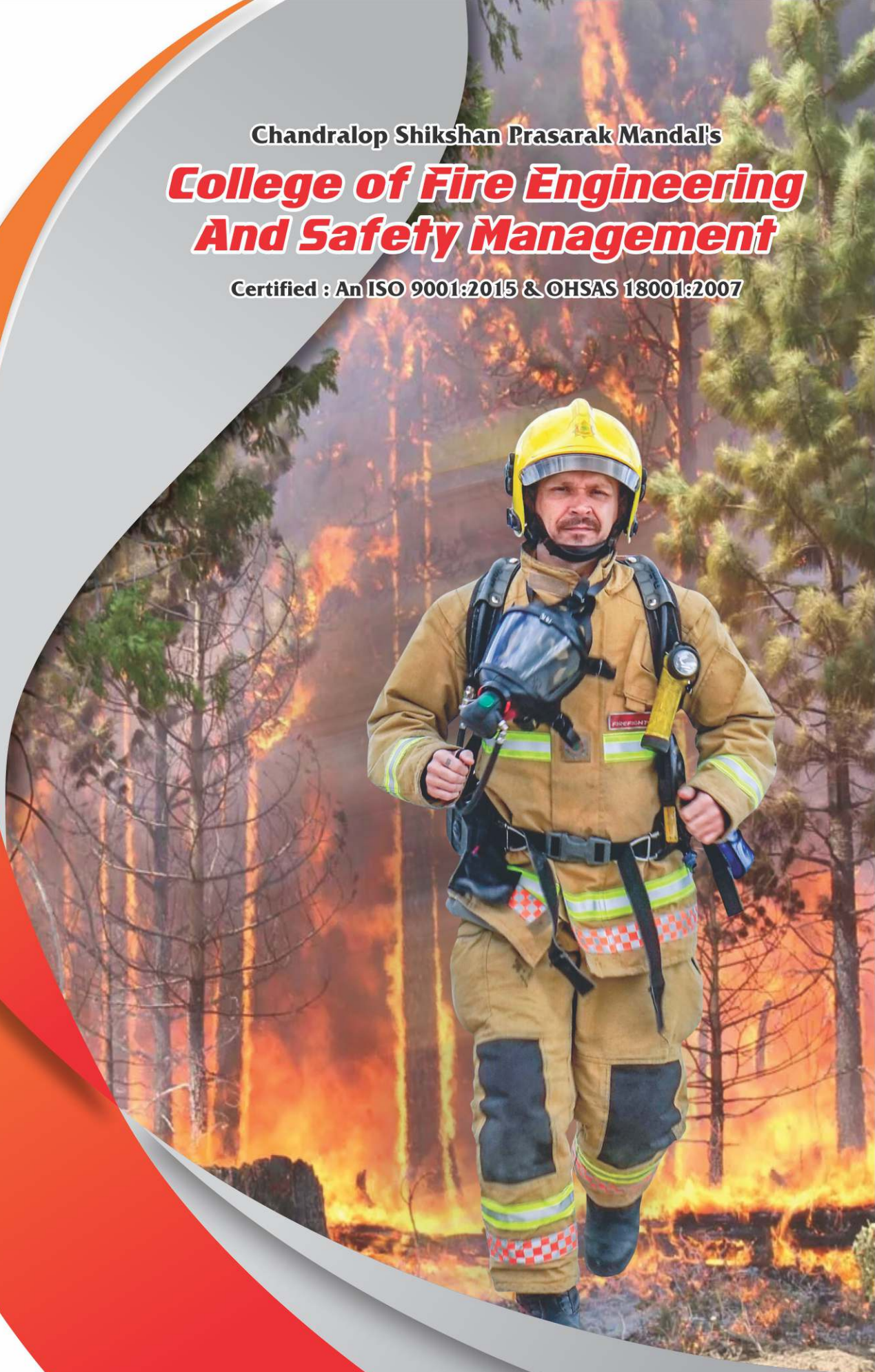


Established - 2001

Chandralop Shikshan Prasarak Mandal's

College of Fire Engineering And Safety Management

Certified : An ISO 9001:2015 & OHSAS 18001:2007



PROSPECTUS



Message from the Board of Directors

Dear Students,

It gives us immense pleasures in presenting College of Fire Engineering and Safety Management before you as a premier Institution in the country set up to provide education in the areas of Fire Engineering and Safety Management and allied Engineering fields.

College of Fire Engineering and Safety Management is an organisation that focuses on innovative approaches to Fire and Safety Engineering. Its purpose is to train people in the field of Fire and Safety and encourage and integrand approach to the reduction of life and property loss from fire by effective educational programs. The college pursues this goal by conducting several courses for the public with extensive practical training.

"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 our target. College of Fire Engineering and Safety Management is introduced as a way for you like that.

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.

We wish you bright success for your future.

Best Wishes...



President
Pankaj Lokhande

Awarded
Bharatiya Shiksha
Ratan Award
From NEHRDO,
Mumbai



Secretary
Chandrashekhar Lokhande

Awarded
Lifetime Achievement Award
in Educational Excellence
Rashtriya Gaurav Award
Best Citizen of India 2010



College of Fire Engineering and Safety Management

Campus : Gut No. 52, Harsul - Sawangi, Jalgaon Road, Aurangabad - 431008.

COURSES OFFERED	DURATION	INTAKE
* B Sc. in Fire and Safety	Three Year	60
* Diploma in Fire Service Engineering	Two Year	60
* Advance Diploma in Industrial Safety	One Year	120
Advance Diploma in Industrial Safety & Security Management	One Year	40
Advance Diploma in Fire Safety Health & Environment	One Year	40
Diploma in Fire Engineering & Safety Management	One Year	120
Diploma in Safety, Health & Environmental Engineering	One Year	60
Fire Engineering (Fireman) OR Safety Engineering	Six Month	30

Recognised by

* MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION & DTE MUMBAI

* UGC, MINISTRY OF HRD (Government of India)





About CFESM

CFESM is situated in a very calm and quiet atmosphere, at the outskirts of the city of Aurangabad. The environment is fresh and lonely enabling students to concentrate on their studies. The curriculum is designed with regular practicals and technical visits. Students are regularly exposed to various fire fighting appliances and equipments. To cater the needs of the outstation students separate hired hostels and quality mess facilities for boys and girls are provided at reasonable rates.

CFESM mainly focuses on the innovative approach to Fire Engineering and Safety Management. It has a very noble cause of fulfilling the need of our society and country by providing effective education and training of the highest standard to the students in the field of Fire and Safety, resulting ultimately into the reduction of the invaluable human life and precious property loss due to Fires. CFESM is continuously striving to achieve this goal by conducting various courses with extensive practicals/technical visits/Attachment Training Programs.

CFESM is also aware about the fact that a good and better service is offered to candidates having experience. To ensure that all the students get better and quick jobs they are provided with practical attachment training in leading organisations like Rashtriya Chemical Fertilizers, MSEB Thermal Power Station, Municipal Corporations etc.

Objectives

- » To develop high academic standards and quality of education for its programs so as to extend limitations beyond traditional classroom situations.
- » To create through effective education, training and research, a renewable talent bank in varied disciplines.
- » To assist in development of new methods and process of fire engineering services, skills and analytical techniques.
- » To develop managerial/leadership abilities and analytical skills, training, communication with the community and interaction with government and statutory authorities.
- » To promote placements in various industries / organisations.
- » To create awareness about fire and precautions to be taken to avoid mishaps due to fire.
- » To expertise mankind in using machines and allied equipments more effectively during fire, excess environmental pollution and hazards associated with them.
- » To minimise losses of life and property due to fire by producing skilled professionals who can stand by firmly during calamities.
- » To carve out trained professionals to fulfill the necessities of a full fledged Safety and Environment Control Department, as this is now felt by emerging competitive environment industries and businesses.

Mission Vision

- » To establish as one of the premier Institutions of Fire Engineering and Safety Management, in India.
- » To pursue for attending and imparting the highest national standard of teaching and training in the field of Fire Engineering and Safety Management.
- » To create awareness of "The quality of life protection" through fire safety training programs.
- » To induce life long learning knowledge skills, for social and personal development.



- » Highly qualified, skilled and experienced staff having practical fire fighting knowledge.
- » Regular exposure of students to various equipments and appliances associated with fire.
- » Vast and varied practical curriculum.
- » Regular Technical visits to industries, organisations and places involving high fire risks in order to encourage and buildup the students fire fighting courageous knowledge.
- » Practical attachment training in leading organisations like Rashtriya Chemical and Fertilizers, MSEB, Thermal Power Stations, Municipal Corporations, ONGC, Oil Refineries etc.
- » Separate hostel facilities for boys and girls.
- » Fresh, friendly, energetic and interlinking environment between the staff and students. Well equipped computer lab with all necessary hardwares and softwares to serve as an extra advantage for the interested students.
- » Assist the students in getting jobs by displaying the job vacancies in respective fields.
- » Arrange various programs and practicals to encourage students for research.

Fire & Safety Engineering : A Challenging Profession

Fire Engineering can be defined as, "The application of scientific and engineering principles, rules and expert judgments, based on understanding of the phenomenon and effects of fire, its reactions and behavior of people, property and the environment from the destructive effects of fire".

This nature and characteristics of fire and the mechanics about how fire spreads is most understood by fire engineers. They are the experts with varieties who can tackle fire and reduce the losses due to it.

By virtue of its growing role in saving life and property on a large scale, Fire Engineering is fast becoming one of the world's noblest professions. Industrial statistics has put the upcoming Indian requirements of over one lakh personnel of Fire and Safety per year. Moreover, unlimited opportunities come from abroad, especially from the Gulf countries. Students investing their time in this sunrise industry are creating a great career opportunity for them selves, in addition to getting a head start over job seekers in other fields.

Fire engineers find job openings in the Government Fire Services, Architectural and Building Design, Insurance Assessment, Project Management, Aircraft Industry, Refineries, Industrial Processing and in any area where the possibility of fire or combustion represents a hazard with increasing urbanisation, the use of electrical appliances, office automation, etc.

The increasing number of fire disasters in Refineries, Petrochemical Plants, Industries and other strategic places is causing tragic loss of precious lives and large scale destruction of property. This confirms the necessity for Fire Fighting Engineers.





Admission Process & Eligibility Criteria

Admissions are on First come First serve basis.
No entrance examination is required for these courses

Original Documents Required	ADIS	ADISM	FR 1	BSc	For Other Available Courses
10th Marksheet	✓	✓	✓	✓	✓
10+2 Marksheet	✓	✓	✓	✓	X
Engg Diploma/ BSc OR Engg Degree Marksheet	✓	X	X	X	X
B A /B Com/ B Sc / Any Graduaion Marksheet	X	✓	X	X	X
TC or Migration Certificate	✓	✓	✓	✓	✓
4 Passport size Photographs	✓	✓	✓	✓	✓
Adhar card Photocopy Only	✓	✓	✓	✓	✓

Only Photocopy

Course Structure

Advance Diploma in Industrial Safety (Yearly Pattern)

Sr. No.	Subject Title	Subject Code	Teaching Scheme				Examination Scheme									
			TH	TU	PR	Paper HRS	TH		PR		OR		TW		Total	SW
							Max	Min	Max	Min	Max	Min	Max	Min		
1	Industrial Safety Management	23108	02	01	--	03	100	50	--	--	--	--	--	--	100	100
2	Safety in Engineering Industries	23109	02	--	02	03	100	50	--	--	50#	25	--	--	150	
3	Construction Safety	23110	02	01	--	03	100	50	--	--	--	--	--	--	100	
4	Chemical & Process Safety Management	23111	02	01	--	03	100	50	--	--	--	--	--	--	100	
5	Environmental Management	23112	02	01	--	03	100	50	--	--	--	--	--	--	100	
6	Quality Control in Occupational Safety & Health	23113	02	01	--	03	100	50	--	--	--	--	--	--	100	
7	Safety, Health & Environmental Legislation	23114	02	01	--	03	100	50	--	--	--	--	--	--	100	
8	Industrial Hygiene & Occupational Health	23115	02	01	02	03	100	50	--	--	50#	25	--	--	150	
9	Project	23057	--	--	04	03	--	--	--	--	50#	25	50@	25	100	
	Total	--	16	06	08	--	800	--	--	--	150	--	50	--	1000	100



First Year Diploma in Fire Service Engineering (FR)

Sr. No.	Subject Title	Subject Code	Teaching Scheme				Examination Scheme									
			TH	TU	PR	Paper HRS	TH		PR		OR		TW		Total	SW
							Max	Min	Max	Min	Max	Min	Max	Min		(23100)
1	Fire Service Organization	23116	02	01	--	03	100	40	--	--	--	--	--	--	100	100
2	Safety Management	23117	02	01	--	03	100	40	--	--	--	--	--	--	100	
3	Business Communication Skills - I	23118	02	01	--	03	100	40	--	--	--	--	50@	20	150	
4	Fire Engineering Science	23141	02	01	--	03	100	40	--	--	--	--	--	--	100	
5	Special Fire Hazards	23142	02	01	--	03	100	40	--	--	--	--	--	--	100	
6	Fire Fighting Drills - I	23004	--	--	05	--	--	--	50#	20	--	--	50@	20	100	
7	Fire Service Equipments & Appliances	23005	--	--	05	--	--	--	50#	20	--	--	50@	20	100	
8	Field Work	23006	--	--	07	--	--	--	50#	20	--	--	50@	20	100	
Total			10	05	17	--	500	--	150	--	--	--	200	--	850	100

Second Year Diploma in Fire Service Engineering (FR)

Sr. No.	Subject Title	Subject Code	Teaching Scheme				Examination Scheme									
			TH	TU	PR	Paper HRS	TH		PR		OR		TW		Total	SW
							Max	Min	Max	Min	Max	Min	Max	Min		(23100)
1	Internship*	23030	--	--	--	--	--	--	--	--	50@	20	50@	20	100	100
2	Industrial Safety	23201	02	01	--	03	100	40	--	--	--	--	--	--	100	
3	Fire Prevention Rescue & Paramedics	23202	02	01	--	03	100	40	--	--	--	--	--	--	100	
4	Fire Detection & Fire Fighting Systems	23203	02	01	--	03	100	40	--	--	--	--	--	--	100	
5	Fire Safety in Buildings	23204	02	01	--	03	100	40	--	--	--	--	--	--	100	
6	Business Communication Skills - II	23205	02	01	02	03	100	40	--	--	50#	20	50@	20	100	
7	Fire Fighting Drills- II	23031	--	--	06	--	--	--	50#	20	--	--	50@	20	100	
8	Rescue Techniques	23032	--	--	06	--	--	--	50#	20	--	--	50@	20	100	
9	Project	23033	--	--	05	--	--	--	50#	20	--	--	50@	20	100	
Total			10	05	19	--	500	--	150	--	100	--	250	--	1000	100

ABBREVIATIONS : TH - THEORY, TU - TUTORIAL, PR - PRACTICALS, OR - ORAL, TW - TERM WORK, SW - SESSIONAL WORK, # - EXTERNAL, @ - INTERNAL.

Assessment of practical, oral and term work are to be done as per the prevailing norms for curriculum implementation and assessment.

Exemption shall not be granted to any student under any circumstances.

External examiner shall not insist upon practicals on Appliances / Vehicles in practical examination of Fire Service Equipments & Appliances.

For sessional marks - 2 theory class test of 25 marks each are to be conducted. Average is to be considered. Total marks is to be converted to the base of 100.





Diploma in Fire Engineering & Safety Management

Sr. No.	Theory & Practical			Examination Scheme & Maximum Marks				
	Subject Title	TH	PR	Paper Hrs.	TH	PR	OR	SW
	1st Semester							
1	Fire Engineering Science	4	-	2.30	75	-	-	25
2	Safety Management	4	-	2.30	75	-	-	25
3	Fire Prevention & Protection	4	-	2.30	75	-	50	25
4	Safety Engineering	4	-	2.30	75	-	-	25
5	Practical : Fire Fighting Drill	-	6	2.30	-	50	-	-
	Total	16	6		300	50	50	100
	2nd - Semester							
1	Fire Extinction Science	4	-	2.30	75	-	-	25
2	Construction Safety	4	-	2.30	75	-	-	25
3	Fire Service Administration	4	-	2.30	75	-	-	25
4	Industrial Hygiene & Health	4	-	2.30	75	-	50	25
5	Project Work	-	6	-	-	50	50	-
6	Practical: Field Training	-	6	2.30	-	50	-	-
	Total	16	12		300	100	100	100

Diploma in Industrial Safety Health & Environmental Engineering

Sr. No.	Theory & Practical			Examination Scheme & Maximum Marks				
	Subject Title	TH	PR	Paper Hrs.	TH	PR	OR	SW
	1st Semester							
1	Safety Engineering - I	4	2	2.30	75	-	50	25
2	Safety, Health & Env. Legislation	4	-	2.30	75	-	-	25
3	Environmental Management	4	-	2.30	75	-	-	25
4	Environmental Pollution Monitoring & Control	4	-	2.30	75	-	-	25
	Total	16	2		300	--	50	100
	2nd - Semester							
1	Safety Engineering - II	4	-	2.30	75	-	-	25
2	Occupational Health & Safety	4	0	2.30	75	-	50	25
3	Construction Safety	4	-	2.30	75	-	-	25
4	Industrial Environment Law Management	4	-	2.30	75	-	-	25
5	Project Work	-	4	-	-	50	50	-
	Total	16	4		300	50	100	100



Advance Diploma in Industrial Safety & Security Management

Theory & Practical					Examination Scheme & Maximum Marks				
Sr. No.	Subject Title	Subject Code	TH	PR	Paper Hrs.	TH	PR	OR	SW
1	Fire Service Equipment & Appliances	6219	3	-	3	100	-	-	50
2	Security Management	6239	3	-	3	100	-	-	50
3	Security Acts & Laws	6240	3	-	3	100	-	-	50
4	Industrial Safety Management	9745	3	-	3	100	-	-	50
5	Industrial Safety Acts & Law	9746	3	-	3	100	-	-	50
6	Project Works	-	-	4	-	-	-	100	-
7	Practical - I Fire Fighting Drills	-	-	4	-	-	-	50	-
8	Practical - II Fire Service Equipment	-	-	4	-	-	-	50	-
9	Practical - III Rescue Technique	-	-	4	-	-	-	50	-
Total			15	16	-	500	50	250	100

Six Months Certificate Course in Fire Engineering

Theory & Practical				Examination Scheme & Maximum Marks				
Sr. No.	Subject Title	TH	PR	Paper Hrs.	TH	PR	OR	SW
1	Fire Engineering Science	4	-	2.30	75	-	50	25
2	Fire Prevention & Protection	4	2	2.30	75	-	50	25
3	Fire Extinction Science	4	-	2.30	75	-	50	25
4	Fire Service Administration	4	-	2.30	75	-	-	25
5	Practical : Fire Fighting Drill	-	6	2.30	-	50	-	25
6	Practical: Field Training	-	6	2.30	-	50	-	25
7	Project Work	-	-	-	-	50	50	-
Total		16	14		300	150	200	150

Six Months Certificate Course in Safety Management

Theory & Practical				Examination Scheme & Maximum Marks				
Sr. No.	Subject Title	TH	PR	Paper Hrs.	TH	PR	OR	SW
1	Safety Management	4	-	3	75	-	-	25
2	Safety Engineering	4	2	3	75	-	50	25
3	Construction Safety	4	-	3	75	-	-	25
4	Industrial Hygiene & Health	4	2	3	75	-	50	25
5	Project Work	-	-	-	-	50	50	-
Total		16	4	12	300	50	150	100





Practical and Attachment Training

To expose fire engineering and safety management students to new technologies and practical aspects associated with it, CFESM has good practical training programs in its curriculum. Apart from curriculum practical, various technical visits at high risk places like Aurangabad Airport, various Ship Yards at Goa, Five Star Hotels like Rama International, etc are arranged.

Students are exposed to:

- » All fire Equipments & Appliances.
- » Smoke Heat & Fire Alarm Systems.
- » Care and Maintenance of Fire Extinguisher.
- » Testing & Installation of Fire Protection system.

Various Drills and Practical Training contents

- » Fire Squad Drill, Parade & P.T.
- » Fire Extinguishers Operation Maintenance and Construction.
- » Fire Hose pipe drill (Dry & Wet).
- » Hydrant drill (Dry & Wet).
- » Pump & Pump Operation Drill.
- » Fire tender drill (Dry, Wet & Mounting)
- » Ladder drill (Climbing & crew with hose pipe line position)
- » Fire casualty rescue operation drill.
- » Fire salvages parade.
- » First aid as medical bandage practical.
- » Ambulance parade (Casualty stretcher loading & unloading)
- » Conduction of practical seminars on Worker's Health, Safety & Environment.
- » Wearing and operational procedure of B.A. set.
- » Fixed Fire Fighting Installation practical.
- » Live fire demonstration (Solid, Liquid, L.P.G. Gases & Metal Fire Fighting), etc.

Attachment Training

Our students undergo Practical Attachment Training in the leading fire service, chemical complexes like Rashtriya Chemical Fertilizers Thal, Alibagh, Thermal Power stations like Parali and Municipal Corporation fire training schools. During this training, students get real job experience by working along with fire service personnel and come to know the challenge in this task while attending the live fire fighting and rescue calls.

At ONGC, BPCL students got experience of working at a major chemical complex and oil refineries, learnt complexities while managing the risk of hazardous, flammable and toxic chemicals. Our students attended fire and emergency calls of highly complex nature at this complex.

At MSEB Thermal Power station, students get experience of working at a major thermal power generating station and learnt the intercity while managing the risk of hazardous risk at such plants like coal, Hydrogen, high pressure equipment, high voltage electrical equipment. Our students attended fire and emergency calls hazardous substances at this station.

At Municipal Corporation Fire Training Schools of, students get experience of working at fire service of major city and learnt how to overcome the problems like the management of mob / crowd while attending the public calls like house collapse, leak from road tank lorries, rescue from water tanks / wells. Our students attended fire and rescue calls of various nature during this attachment training.



Job Prospectus



Job prospectus for Fire, Safety and Environmental Engineers is very bright. Industrial statistics has put the upcoming Indian requirements of over one lakh personnel of Fire and Safety per year. Moreover, unlimited opportunities come from abroad, especially from the Gulf countries

Type of industries and capacity in which successful candidates get employment.

A) Wage Employment

Capacity (Designation) In which employed	Types of Industries Organisation
<ul style="list-style-type: none"> (a) Fire officer (b) Advisor / Consultant (c) Expert in designing (d) Marketing Manager (e) Technical Service Manager (f) SHE Department 	Chemical, Petro-chemical, Engineering Textile construction, pharmaceutical food and paint industries, Oil refiners, Airports, Airlines, Railway Network, Merchant Navy, Electronics Industry, Hazardous Industry, Transportation & Construction Industry, Hospital, Star Hotels, Shopping Complexes, Large Installations & National Security Services, Various municipal corporations (Fire department).

B) Self employment / Opportunities

Capacity	Nature of Work
<ul style="list-style-type: none"> (a) Self employment, (b) consultant (c) advisor (d) trainer 	To start own Consultancy / Advisory Services, Auditing of SHE and Co-ordinate with approval By and MSPCB (Maharashtra State Pollution Control Board) DISH, MOE&Fto carry out Analysis as per the recommended Standards for various products and as well as for air,water and industrial effluents





C) Job Functions of The Industrial Safety Diploma Holders

Position of Employment	Job function to be Performed
Safety Analyst	To carry out analysis of various Product samples such as pharmaceuticals food, oil petroleum products, paper pulp, coal, water, industrial effluents, cosmetics etc.
Senior Safety Analyst	To do all the job functions he/she has to supervise the methods employed are as per the I.S.I F.D.A.,G.M.P. etc. and also to see the routine functions of Instruments
Safety Officer	Planning & Supervising the work of analysis carried out and also check the proper functioning of instruments.
Safety Manager	Planning of Analysis to do overall surveillance of the SHE activity.

D) Job Functions of Fire and Safety Course Holders

Position of Employment	Job function to be Performed
Sub - Officer	Active fire fighting training, drills and parades of subordinates Assisting seniors in fire audit and fire inspections, Maintenance of fire fighting equipment and vehicles. To discharge all the additional duties assigned by superiors.
Station Officer	To perform all job functions of Sub - Officer To inspect fire fighting installations To take preventive measures and to follow safety guidelines. Reporting the Head for the training drills and parades. To inspect the premises of an industry and give professional advice. To carry out mass educational programme in fire preventions and protection. To discharge all the additional duties assigned by superiors.
Divisional Officer	To perform all job functions of Station Officer - Administration. Supervising Station Officer, advising them in discharging their duties. To discharge all the additional duties assigned by superiors.
Deputy Chief Fire Officer	To perform all functions of Divisional Officer - Planning and Administration. Conducting a training for the staff for enhancement of their capabilities, knowledge and skills.
Chief Fire Officer	To perform all job functions of Deputy Chief Fire Officer - Chief of the department. To see the welfare of the Staff Planning, administration and Decision.



About the Courses



Fire Engineering

Fire is one of the simplest form of energy known to man, Ever since man learnt to use it, it has been used for a variety of purpose. In the early days it was used to safeguard one from cold, as a source of light and as a medium of cooking food. Today, we see fire being used for a number of purposes. However, fire, like many other boons, is hazardous. This necessitates due care in its use. Invaluable lives are lost every year due to inadvertent fires. Similarly, property worth crores of rupees is destroyed by uncontrolled fire incidents. A number of industrial units suffer huge losses due to fire. Hence, it is necessary to understand the mechanism of fire and methods of prevention of losses from it, for the safe working of any industry.

The analysis of major fires, which break out in office type buildings, the main causes finally identified, were due to electrical short circuit / overheating of electrical equipment and open flame / unextinguished smoking materials. In industrial buildings, in addition to these sparks due to electricity / impact / friction and poor housekeeping are also identified as causes of major fire hazards. So while planning the fire prevention measures for any occupancy it is necessary to study in details the possibilities of fire due to all these sources and the preventive measures required. At last we know the fact that many valuable lives and crores of rupees of material are lost in fire accidents in all over the world.

This has created demand of trained fire safety engineering and fighters. This has also created wide business potential as well as growth in overall fire protection industry as a whole. Overall, the demand for highly trained Fire Protecting Engineers CFESM presenting fire and safety engineering courses to train students and promote knowledge of fire and safety engineering to join the new profession.

The systematic growth of fire industry mainly was in large sectors as well as Government sectors, but in recent times, the private sector has also shown tremendous growth due to accurate Fire law provisions and their implementations by authorities in each city, town etc. In future, the Government will enforce strict implementation of Fire codes in commercial industrial and other institutional sectors.

Safety Engineering

Aerospace, Military, Medical, Scientifically-advance project and High-Tech industries have relied on the system safety specialist to develop concepts, designs and product that have a high reliability of operations and low level of risk. Such specialists ensure that the safety concepts and mechanisms work correctly every time, without harm to users, operators or the equipments itself.

Safety professionals play an important role in the safety of all forms of Transportation, Railroads, Aviation, Shipping Corporations, Oil and Gas Pipelines, Chemical Plants and many Engineering involves the identification, Evaluation, and Control of hazards in man-machine system (Products, machines, Equipment, or facilities) that contain a potential to cause inquiry to people or damage to property Safety management consists of a set or safety programme elements, policies, and procedures, that manage the conduct of safety activity. Safety Engineering and Safety Management make up the integrated whole. While Safety Engineering can be viewed as being the administrative or software side of such prevention. Safety Management provides the structure within which the techniques of safety engineering are applied.

The purpose of this course is to provide the students with an understanding of industrial safety and accident prevention. By this course the student will gain knowledge of hazards in work place, management's liability and role in risk reduction, and the responsibilities of State and Central Government. The educational goal of CFESM is to introduce students to the technical means in regard to prevent and reduce injuries or accidents in work places, because it directly or indirectly treats a right to live for mankind. Another goal is to contribute to the industry and development of the country and promotion of citizens welfare in accordance with education of special engineers. Industrial safety engineering concerned with preventing accidents and minimizing their consequences as well as with reduction stress and inquiry to human being at the work place. Another important aspect is minimizing of property damage as chemical, electrical, mechanical, architectural safety engineering. Therefore, the trends in the recent research is technical means for effectively interfacing operations on the Man to Machine to Machine System.





A Safety Man's Prayer

When I am called to duty, God whenever
accident may occur give me strength to save some life
Whatever be it's age help me embrace a little
child before it is too late or save an older
person from the horror of that fate
Enable me to alert and their hear the weakest shout
and quickly & efficiently to pull them all out
I want to full my ealling & to guard my every
neighbor & protect his property.
And of according to fate I am to lose my life
please bless with year protecting
hand my children & Wife.



Facilities



CFESM extends teaching-learning activities beyond the classrooms in the form of sub group discussions, seminars, symposia, and visit to industries. A great deal of emphasis is laid on meditated learning through interactive sessions with gadgets like Overhead Projectors, Slide Projectors and other such audio visual aids.

Personality Development: It's another core aspect that CFESM gives a great deal of weightage to. In this direction, the Institute offers wide opportunities and exposure for the development of physical, mental, social, emotional, spiritual and moral growth of the students.

Guest Lectures: Special guest lectures and workshops are arranged in the area of Meditations, Indian culture, Human values, Leadership, Lateral thinking skills and Emotional intelligence. The students are also encouraged to present seminars in order to enable them to sharpen their, comprehension and expressions skills.

Career and Recruitment Cell: A special recruitment cell is appointed by CFESM for taking care of the training and placement of the student after completion of the course keeping view towards job prospectus in India and Abroad. Regular interaction with experienced academicians, industrial experts keep the students abreast with the ever-changing trends of the market. The staff always extends a helping hand to the students to guide them in all the queries related to their careers.

Sports & Athletics: To cater the needs for student's physical development various activities at regular intervals are arranged. The students participate in many indoor and outdoor events like cricket, volleyball, table-tennis, badminton, chess etc. This gives a great experience for the students and help many of them to carve out their personality. CFESM aims to develop sportsmanship spirit in the students through such activities.

Cultural Activities: Another core aspect to cater the needs for student's physical & mental development, CFESM had arranged cultural activities like Ganesh Festival and Annual Day Function. These events saw many artists performing dramatically.

Projects and Assignments: These form an integral part of the curriculum and give student the much needed hands on training to apply their acquired skills in real life situations.





Our International Students



Onalepelo Baseele



Maliko Magawe



Stanley Lekoko



Maphorisa Lindani



Kelly Monageng



Alfred Mackson



Gofentseone Stellaranko



Thapelo Madziba



Arone Ranhyena



Olefile Thelo



Sinombe Godfrey



Sonam Wangchuk



Karma Tshering



Chalashika Donald Chidzani



Gare Morgan



Milefi Vincent Aupa



Omphile Baoagi



Ramomene Ditiro



Thapelo Joseph

Placements



Sayed Moijuddin
Al Muhaidib Contracting Ltd,
JEDDAH K.S.A, Saudi Arabia
Safety officer



Shiv Chandra Singh
Hindustan Lever
Senior officer, Safety



Rahul Zope
Deepak Fertilisers &
Petrochemicals Corp. Ltd.,
Navi Mumbai EHS Engineer



Nasar Shaikh
Baker Hughes Drilling
Fluids company,
HSE officer, Kuwait



Dipak Patil
Golf offshore Bombay high
Merchant Navy



Jayashri Salunke
Sterlite, Aurangabad
QC - Safety Supervisor



Sopan Deshmukh
Qatar Engineering &
Construction,
Doha (UAE)



Pranav Bhandari
Arabian Ind. Manufacturing LLC,
HSE Advisor, OMAN



Adhav Amol Maruti
Manitowoc, Pune
Safety manager



Nooral Huda
Bureau Veritas
Safety Supervisor



Sudharshan R
L & T, Ltd Chennai
Safety Manager



Dhiraj Jain
Graves Cotton, Aurangabad
Asst. Manager Safety



Lende Ramdas
Mahindra, Nagpur
Safety officer



J.Dinesh
Kakrapar Atomic Power
Plant - EHS Engineer



Randhir Dhage
Essar Projects Ltd,
DGM. HES



Harshal Wankhede
L G Electronics, Pune
Safety Supervisor



M D Tausif
Capacite Infraprojects
Asst. Officer Safety



Khan Asar Moin
VCS Quality Services
Safety Engineer



Edarapalli Varma
L&T Construction Ltd,
Gujarat HSE officer



Sullere Shashank
AMRT India PVT. LTD,
A'bad. Executive



Aniket Udavant
Sterlite Technologies Ltd,
A'bad. Process Associate



Jitendra Vikas Konkhar
Transocean Offshore
Mumbai QHSE



Kuhile Rajendra
21st century Enviro
Safety officer



Chatane Nikhil
Working on EIA
projects



Chaudhari Tushar
K.S.P.G. Automotive
ETP &STP Process



Vishal Kurhe
KSPG Automotive
ETP &STP Process



Ashruba Dolphode
Zensar Campus Kharadi
Pune



Sukumar Konda
Ultratech Cements
Karnataka Safety Officer



Shubham Korde
Endurance Aurangabad
Quality Inprocess Engg.



Pawar Ganesh
Lupin



Nagargoje Ramhari
Mantra Properties
Safety Officer



Anurag Singh
Land T Hydrocarban
Safety Officer



Dattatray Ranganath Dagade
Shree Vinay Engg.
E T P Supervisor



Vishnu Kumar Dixit
Vijay Tanks & Vessels
Safety Manager



Ajeet Kumar
Suyojit Group, Nashik
Sr. Safety Engineer



Pradeep Waghmare
Tarapur Thermal
Power Station

Placements



Ashish Patil
Mercedes Pune
Fire & Safety Supervisor



Manuj Phukan
BPCL Assam
Safety Officer



Debajit Dutta
BPCL Assam
Fireman



Lalit Nehete
Mumbai Metro
Safety Supervisor



Hemant Zope
Ordnance Factory,
Varanasi



Sushil Waykole
Mahindra
Fire & Safety Supervisor



Vitthal Pandit
Thermax Pune
Fireman



Sachin Hazare
Tata Motors, Pune
Fireman



Sachin Kachare
Thermax, Pune
Fireman



Rupesh Shewale
Gannon Dunkerley Co. Ltd.
Mumbai



Bhawneesh Kumar
Radisson
Five Star Hotel



Vijay Patil
Gannon Dunkerley Co. Ltd.
Mumbai



Sushil Margi
Rajdeep Construction
Pune - Safety Officer



Sunil Kumar
Radisson
Five Star Hotel



Dagade Dattaray
TATA Batteries
Supervisor



Jagdish Katarnavare
Jr. Works Manager/RSO
Ammunition Factory, Pune



Milind Patil
Ispat Group of Ind.



Harshal Wankhede
L G Electronics Pune
Safety Supervisor



Mahesh Kadam
Keshi Retail Pvt Ltd.



Nilesh Yadav
GCPTCL



Swagat Banewar
Endurance Aurangabad
Quality Inprocess Engg.



Rajendra Singh
L & T Group



Amit Raut
ONGC Mumbai



D R Lande
Everest Kanto Cylinder Ltd.



Nemi Chand Saini
RICO



Prasad Sambarekar
Safety Officer - Thane



Lavendra Shivthare
MSEB - Talsande



Nilesh Mhatre
Ispat Group of Ind.



Ajay Ramdas Jamdale
Endurance Aurangabad
Quality Inprocess Engg.



Shahbaz Ahmed Usmani
Alforasen Dubai



Shaikh Arif Asif
Mphasys



Akshay Chandediya
Master Fire Pune



Rajendra Singh Chouhan
L & T Group



Jitendra Patil
ONGC



Vishal Shatalwar
Marvell Constr. Bangalore,
Sr. Engg Safety



Manish Sondkar
Mcmob India



Priyank Saraswat
Gannon Dunkerley Co. Ltd.
Mumbai



Yogesh Gaikwad
Mahendra ACE



Kamlesh Suryawanshi
Master Fire Pune



Vijay Tekawade
Safety Supervisor
L & T



Dhirajdeep Goyary
Gannon Dunkerley Co. Ltd.
Mumbai



Jepulin Das
GCPTCL



Chandrakant Yawale
Gannon Dunkerley Co. Ltd.
Mumbai



Nishant Patil
Deepak Fertiliser Ltd.
Panvel



Janardhan Tayde
Badve Engineering



Sharad Dhage
Lupin Pharma
Sr. EHS Executive



Harshal B. Patil
Advitya Projects I Pvt Ltd
Baner Pune
Head of Dipt, EHS



Ekhar Sachin
Hindalco Alimex Aerospace
Ltd, Aurangabad
Asst. Manager Safety & Operation



Dake Shivaji Sitaram
KEC International,
Aurangabad
Safety Manager



Narendra Kanjaria
Piramal Glass Ltd.
Bharuch Deputy Manager,
Safety & Health



Sayyed Manjur
Millennium Eng & Contrcto,
Pune Safety Officer



Prakash Patil
Foundation Brakes
Jalgaon
Safety officer



Pankaj Barbind
Ajanta Pharma,
Aurangabad
Safety Officer



Idi Amin
VCS Quality Services, Delhi
Safety Engineer



Sandeep Potekar
Mahindra & Mahindra, Pune



Hasan Shaikh
Rohan Builder, Pune
Safety Supervisor



Bhushan Ahire
Can Pack India,
Aurangabad
Safety Officer



Raju Kamble
Prozone Mall, Aurangabad
Security Officer



Sayed Ali
L & T, Gujarat
Fireman



Fayyaz Shaikh
L & T, Gujarat
Fireman



Hussain Ahmed Siddiqui
Asst. Manager EHS project
Pratibha Industries Ltd, Delhi



Amlan Jyoti Gogoi
ONGC Assam
Fire man



Pankaj Das
BPCL Assam
Fireman



Other Services Offered

- Consultant of Fire Hydrant-Courtyard, Wet-Riser – Down-Comer system, Sprinklers system, Fire Alarm & Detection Systems.
- Dealing of Fire Fighting- Hydrants / Safety Equipment's like Fire Extinguishers, safety products etc.
- Distributor, Service Provider and Supplier of Fire Fighting Equipment, Gas Flooding System, Water Spray System, Body Protection Accessories, Sign Boards, First Aid Consumables and Display Signs, Safety Equipments, all types of Fire Extinguishers, Fire System Accessories etc.
- Installation Services of all Fire Fighting and Safety equipments.

Fire Safety Audit :

We conduct Fire Safety Audits for Various Industries, High Rise Buildings etc.. as per National Building Code of India, 2005, and other relevant safety standards to identify all hazards for taking corrective & preventive actions. We also help to prepare emergency plans for fire safety and conduct mock drills. Fire Safety Audit is an integral & essential part of loss prevention strategy. The objectives of the Fire Safety Audit are to look after the safety, health & welfare of employees in the industry, to maintain the high standards of safe operation".

Fire Safety Training :

The actions of employees in case of fire are likely to be crucial to their safety and that of other people in the premises. All employees should receive basic fire safety induction training and attend refresher sessions at pre-determined intervals. CFESM conducts customized training considering the specific risk of fire at client's unit. Our training programs are designed in such a way that the contents are easily understood by all who are attending the training. Apart from practical demonstration of fire and proper ways to extinguish it, our training also includes the role that employees will be expected to play if a fire occurs."

Third Party Safety Audit :

CFESM conducts third party safety audits, generate a report that identifies any corrective actions required, and then indicate facility safety solutions based on "Best Practices". Our customized methodology has been designed to deliver findings and measures which truly proves to be a value-addition to client's HSE systems and has proved us the most reliable consultants for Third Party Safety Audits."



Rules and Regulations



Hostel is not compulsory but once opted, stay at hostel for a period of one year is compulsory. Hostel allotment will be done by the College on first come - first serve basis and no request for shifting from one hostel to another will be entertained for one year.

The personal belongings / valuables of the student, either in the hostel or in the College's campus should be safeguarded by the student only. College 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 College. Late fee will attract penalty as decided by the management.

After the admission and during continuation of the semester / academic year, if any student desires to leave the College for any reason then the student shall forgo the complete fee (along with admission fee and allied charges) deposited by him/her with the College. It is also mandatory for the student to pay all his/her fee/installment(s) as per CFESM's fee structure

The number of seats and 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, College timings or course duration, if found necessary.

The original Certificates / Documents will remain with the College till the completion of the course or till the withdrawal formalities have been completed.

70% attendance is compulsory irrespective of theory and practicals, in all subjects to become eligible for appearing in 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.

In this brochure indicates Advance Diploma In Industrial Safety / Diploma in Fire Service Engineering or the matter allied to it.

All disputes are subject to Aurangabad Jurisdiction.

CFESM does not Guarantee Jobs

Fees once paid will not be refunded for any reason in any condition.





- Campus -

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Jalgaon Road, Aurangabad - 431008 (M.S.).

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