



*aim of
perfection*



INSTITUTE OF FIRE AND SAFETY ENGINEERING, NAGPUR

(GOVT. RECOGNISED)

AN ISO 9001 : 2008 &

ISO 14001 : 2004 CERTIFIED INSTITUTE



INSTITUTE OF FIRE AND SAFETY ENGINEERING, NAGPUR

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To make safe
To make secured
To make survived

Director's message



**No safety knows fire, know safety no fire
Fire fighting is one of the most essential services of an organized society.**

Dear Patrons,

Fire which defines the essence of life causes nearly 1000000 deaths every year. In our country it is approximately 100000 people die because of fire every year. The national average of availability of trained manpower for fire fighting and disaster management in our country scores a dismal low.

With the increasing industrialisation and growing dependence on electricity, manmade fire is creating havoc for safety management experts. There lies a big gap in requirement of professionals needed for fire safety and disaster management and the available manpower. Beside the head count gap there is quantum technological advancement in the methods of fire safety and its prevention.

Since 1956 with the establishment of National Fire College Nagpur is on the forefront of training fire fighters and is emerging as the fire training capital of the country. Nagpur has produced some of the distinguished fire fighters who went on to become the chief architects of fire safety establishment of current times. Institute of Fire & Safety Engineering under aegis of Shri Arvind Singh Bahuuddeshiya Shikshan Sanstha, Nagpur is now in its 6th year of operation. It has trained and placed more than 1000 professionals in last six years.

At IFSE we are driven by the nobility and "THE LAST HOPE" of this distinct profession. It is as noble as fighting with enemy on the border to save the soil. Fire fighters on the mission are the last hope. If your profession involves saving life and it pays you for your livelihood it is same as that of an army man. With the modern equipments and extensive use of computer based stimulation fire fighting is fast becoming less hazardous. The loss of life or injury among the fire fighters on the mission has decreased substantially during the last decade.

IFSE now in its sixth year is affiliated with the three leading academic and technical bodies, these are MSBTE (Maharashtra Board of Technical Education), YCMOU (Yashwantrao Chavan Maharashtra Open University), PTU Punjab Technical University. These are NAAC accredited UGC approved universities, the array of courses available at IFSE through these universities are well researched and widely accepted in the industry. Our flagship degree course Bachelor of Fire & HSE Management, BSC Fire and Hazard Management now finds place among the most sought after Fire Safety course at the national level.

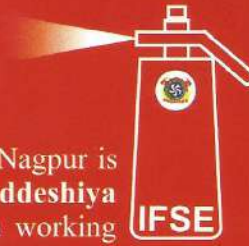
Our team would like to continue with the endeavour of providing continuous value addition in fire Industrial safety and disaster management field.

Kumar Arvind
Kumar Arvind



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Our World



The Institute of Fire and Safety Engineering, Nagpur is managed by **Shri Arvind Singh Bahuuddeshiya Shikshan Sanstha, Nagpur.** This has been working since 2006 in the field of education, emergency aid, training, consultancy, equipment and maintenance. This is an autonomous institute managed by a group of well experienced fire personnel. It is situated about 18 Km. away from the Nagpur Railway Station. The atmosphere of this institute is eco friendly with ultra modern facilities and modern fire fighting equipment and training. This is the only institute in India which is running that type of course which can cater to the needs of the modern industry and fire department to produce right kind of trained people.



We are Proud to be Fire officers

*Newer horizons
are always open to
those who have
newer dreams
hidden behind
bigger aims and
those who
step forward
on their path.*





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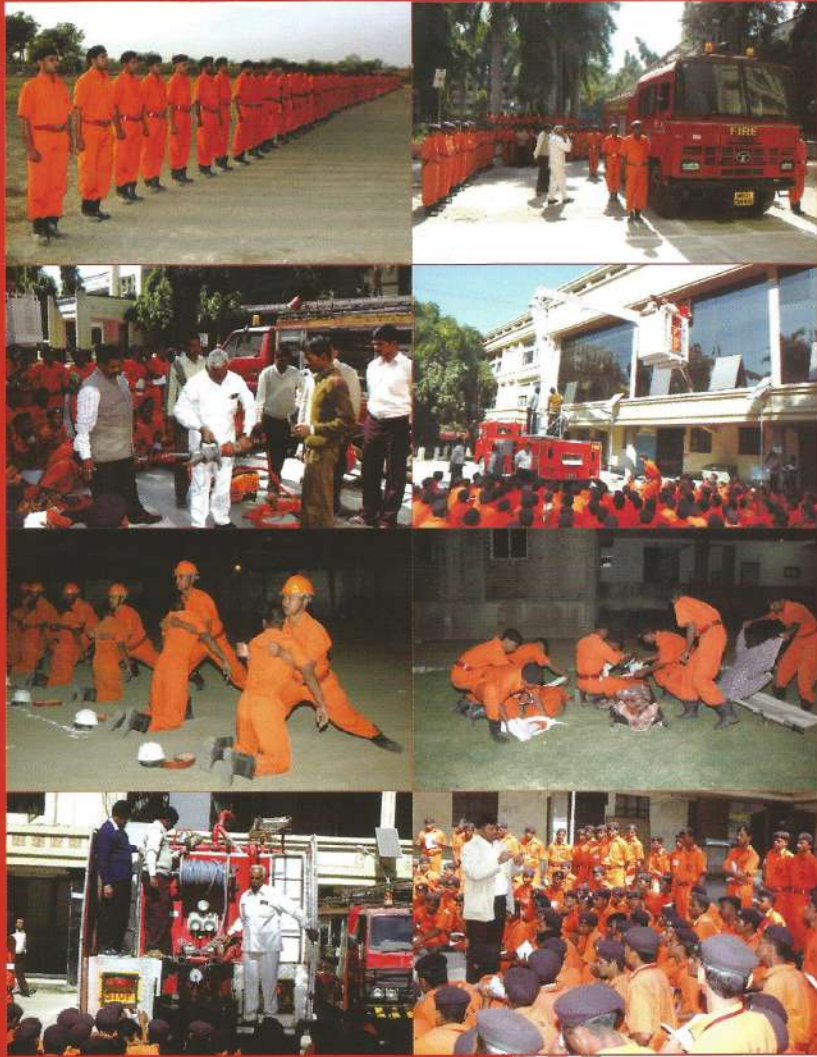
Fire Fighting Techniques



Training to become a fire fighter is challenging. The art and science of extinguishing fires is much more complex than most people imagine. You will be challenged both physically and mentally during this course. You must keep your body in excellent condition so you can complete your assignments, and you must remain mentally alert to cope with the various conditions you will encounter. Fire fighter training will expand your understanding of fire suppression, the activities involved in controlling and extinguishing fires.



The fire service sector is attracting more and more attention by the passage of time. With a view this vital aspect, our institution has undertaken the task of upgrading the qualitative functioning of fire personnel by imparting them standard training.



SKILLED ACHIEVED

After Completion of Framed Courses by us, the Student will Achieve Skills like -

MOTOR SKILLS

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

GENERAL SKILLS

1. Able to understand the layout of building, plant building and machinery.
2. Suggest escape routes, emergency exits, storage of hazardous material as per rule.
3. Occupational Diseases and Health
4. Diagnose the cause of Disaster/Fire, Fire risks.
5. Identify the Pollution Risk. 6. Preparation of Reports.
7. Fire and Safety Audits





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Transforming Persona



"It is always better to click at the inner net than to click at internet."

Let us not forget that all human activities are powered by latent strength and viable self-confidence.

Hence, the institute specifically engages constant session of Prayers, Yoga & Meditation for its course-inmates.

All aforesaid mind booster exercises ultimately help the individuals in respect of their personality development, concentration and successful function in life as well as society.





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Physical Training & 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.





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Knowledge Bank



"Library is fountain-head to knowledge"

The Institute provides well equipped library and reference division. The collection of reference material is such that it can prove helpful even in research oriented work on the subject like fire and its correlated aspects. One can find innumerable writings by Indian as well as foreign authors.

Cultural Wisdom

Human being is a complex entity, dangling between inner and outer exhibition of expression. Cultural activities provide opportunities to individuals to exhibit their hidden latent, and this is how they shape their personality. The institute provides ample opportunities on this count, for its inmates.





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Principal... A Mentor



Woman empowerment in this century and especially our country is spreading its wings of ambition and success and achieving newer heights day by day. One such unusual example & a symbol of woman empowerment is a lady who has made her presence felt & has been



accomplishing her duties and responsibilities justifiably or even more to the post she holds. She has carved an identity for herself in a profession most heard of, but at a place less heard of, for women. Representing woman empowerment and its progress in present times is **Mrs. Babita Singh, Principal (IFSE)**

She had firm faith in herself when she chose to travel the road lesser traveled. She had the boldness to face and gel in an environment, mostly/always inhabited by men.

She has been managing the staff, students, activities and the various other challenges, duties and responsibilities on her chart, very efficiently and effectively all through these years.

In word and in deed she symbolizes woman empowerment and is an unusual example of courage, conviction, firm belief in one's capacities and achievement of goals in myriad environments.

Faculty Experts

The Institute is armed with distinguished faculty-experts who possess vast experience and impart effective guidance as well as training to fire cadets in order to groom them in to excellent fire-fighters.





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*The Institute of Fire & Safety Engineering
Committed to Pay Homage to Brave Fire Fighters on
National Fire Service Day*

Facilities



- Own widely Practical Training Yard.
- Pleasant Environment with strong educational support.
- Regular Technical visit to different industries.
- Highly qualified, skilled and experienced eminent faculty.
- To develop Managerial / Leadership ability analytical & communication skill through personality development classes.
- To Increase memory power through Prayers, Yoga & Meditation classes.
- Latest equipments / Appliances with modern Techniques.
- Library - Vast and varied range of fire Engineering Books.
- Lodging & Boarding. ● Uniforms. ● Sports Activities.
- Medical Facilities. ● Cultural activities.
- Live Demonstration & Performance.
- Film Show on Fire Prevention, Safety & Rescue.
- 100% Job Assistance.

Our Placement Cell is in touch with various Industries, Real Estate Companies, NGO's, Hotels, Security Agencies, and Malls to conduct Campus Interviews before Completion of Pro grams.

The Institute will Provide 100% Job Assistance to the Students.

After successful completion of program the candidate will be placed in various fields of Fire and Safety Organizations, viz;

- Refinery
- Heavy engineering
- Airports
- Power Plant
- High rise buildings
- Semi Government
- Local Fire Brigade
- Government sector like Railway, Nuclear plant, Ordnance Factory, ONGC
- Successful candidate can work as an independent Fire and Safety Consultant.
- Great scope of Fire and Safety Personnel in European, Gulf and Middle East Countries.





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Curriculum Program Details



Following Govt. Recognized Courses are run by the I.F.S.E.

1. Advance Diploma in Industrial Safety and Security Management (FF)

Any Degree, Diploma in Engg. / FR (MSBTE) (min. 40%)

Duration : 1 Year

2. Advance Diploma in Fire and Security Management (FU)

Any Degree, Diploma in Engg. / FR (MSBTE) (min. 40%)

Duration : 1 Year

3. Diploma in Fire Service Engineering (FR)

HSSC / SSC + I.T.I.

Duration : 2 Year

4. Post Graduate Diploma in Fire and Safety Engineering Management – P-96

Any Degree, Diploma in Engg. / HSSC + Two/Three year

I.T.I. / Diploma (Min. 40%)

Duration : 1 Year

5. Bachelor of Fire and Health Safety Environmenta Management - P-97

HSSC / SSC + Two year I.T.I./ FR (MSBTE)

Admitted directly to SY (Min. 40%)

Duration : 3 years

6. Diploma in Fire and Safety Engineering Management – P-73

HSSC / SSC + Two year I.T.I.

Duration : 1 year

7. Certificate in Fire-Safety Engineering Management C-97

SSC Pass

Duration : 6 Month

8. B.Sc in Fire, Safety and Hazards Management

HSSC / SSC + Two year I.T.I.

Duration : 3 year

9. Advance Diploma in Fire, Safety and Hazards Management

HSSC / SSC + Two year I.T.I.

Duration : 2 year

10. Diploma in Fire, Safety and Hazards Management

HSSC / SSC + Two year I.T.I.

Duration : 1 year



IFSE FIREMEN PRAYER

Our duty being, courage, dedication & commitment
in action for the service of society

Brave soldiers are we, with risk at hands and
the spirit of sacrifice in our hearts mighty

Staring in the face of death without
a second thought going

plunging into every disaster &
rescuing every needy soul and thing.

We are firemen
We are firemen

Saving all the lives
and things in archives

O God, Let Your grace be our shield and
wisdom our guide in crucial times,

Not just us but May your loving care always
enfold our families, near & dear ones.

We thank you God for choosing our souls,
For making us your worthy instruments in
attaining our goals.

Thanking you Lord!
Thanking you Lord!

IFSE

