IIPHS COLLEGE OF SAFETY MANAGEMENT
www.iiphsindia.ac.in
ABOUT IIPHS

ACREDITATION: IIPHS stands for the expansion of Indian Institute for Prevention of Hazard & Safety Management. The IIPHS is the First Safety College in India which conducts the entire Safety Management Courses under the direct control of A State Government University (Alagappa) Accredited with A+ Grade by NAAC on Collaborative programme with Regular Class Pattern. The IIPHS is the First College in India which has innovated the Safety curriculum and introduced in India with Degree and Diploma (UG & PG) Courses.

SYLLABUS: The IIPHS has designed the Syllabus as per the Safety Training Instruction of ILO Geneva (International Labour Organization) and National Safety Council of India also the syllabus has been designed by the IIPHS according to the trending expectations of National & Multi National Companies and Industries in Private & Government Sectors. IIPHS is the very first and only Safety College which has designed the Safety Syllabus (SHE-HSE-EHS) as per the Global Technological revolution and the syllabus has been accepted and approved by a State Govt. University. Above all, the syllabus which was designed by IIPHS, has been being an approved syllabus in India among all other Institutions. It makes you know as the IIPHS is a pioneer and very First College for Safety Education (EHS) in India with International standards.

METHOD OF TEACHING: The Theory and Practical classes are conducted with easy method like, Chapter Introduction, description, Technical / Mechanical datas and solution with concrete conclusion. And all these Theoretical classes are taken in the mode of White board, Flip Chart, Seminars & Visual presentations. And more than sufficient of students individual and mass practical / mock drill / mock interview is also being conducted to make our students efficient by all means which leads them for global employment with smart life.

VISION

Effective Safety Education (EHS) for global employment with smart life.

MISSION

Creating an awareness of Environment, Health and Safety Education, among the Students and public. And teaching the Safety Education with International Standards to save the human life with 0% of harm while involving in day to day activities also to protect the global, from its warming and destruction.

QUALITY POLICY

We teach a quality of Health Safety Environmental Education with Live demonstration as per the guidance of ILO - Geneva / National Safety Council / Alagappa - A Govt. University, & the expectations of Multi National Companies / Industries, which will make the students to manage any crisis at any where. And we never compromise in our standard of education as we impart the value of Environment and human life.

JOB OPPORTUNITIES

In trending, the Safety Education (EHS) is the only solution for easy employment with high salary in any concern such as Private, Government sectors and in India or in any Foreign Countries. Its very clear that all other education can provide a job, only on its relevant field after completing of the courses. But, the Safety Education is always a boom for the students in providing easy and smart job and in any field like National infra Constructions, Industrial Constructions, Ship Constructions, Manufacturing Industries, Service oriented Industries like Metro train, Airport, Shipyards, Thermal power stations, Oil Refineries, Gas Plant, Nuclear power plants, IT Sectors, Star Hotels, Shopping malls, Factories mfg. Sugar, Cement, Chemical, Iron, Fertilizer, Paper, Textile, Food and Etc.,

"Safety is the only Education for easy job with global opportunities"
FEATURES OF IIPHS

- IIPHS is the Very 1st and only Safety college in India, established in 2001
- IIPHS is the only College offering entire Safety Courses with Govt. University Approval
- IIPHS only designed the Govt. approved Safety Syllabus with International standards
- Continuously since last 6 years IIPHS Students are only University Rank holders since 2011
- Highly infrastructured with more than sufficient of imported Safety (HSE) Equipments
- Effective Education as per the guidance of ILO Geneva
- IIPHS Students are molded by experienced faculties according to International expectations
- The First Safety College in India for Students Insurance Tie up with New India Assurance
- Corporate member of National Safety Council / Loss Prevention Association of India
- Live Demo and Seminar by Manufacturers and Field experts
- Spacious demonstration ground (Fire mock drill & Emergency response)
- Special classes for Speaking English and Hindi by Army personnel
- 100% placement guidance while studying the course
- Industrial visit and in-plant training in all various and reputed Govt. / Private sectors
- Spacious Library with international books, Journals and News Magazines
- Individual students care on Theoretical studies, Practical and placement assistance
- Army like discipline with moral instructions (Value education)
- IIPHS is the only college stands alone for the Safety Education in entire India
- Sophisticated hostel accommodation facility with homely and hygienic food
- IIPHS is a solution to eradicate the poverty and unemployment among the students

REGULAR COURSES OFFERED BY IIPHS

<table>
<thead>
<tr>
<th>S.N</th>
<th>NAME OF THE COURSE</th>
<th>DURATION</th>
<th>ELIGIBILITY</th>
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<tbody>
<tr>
<td>1.</td>
<td>Bsc - Fire &amp; Industrial Safety</td>
<td>3 Years</td>
<td>+2 Pass</td>
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<tr>
<td>2.</td>
<td>BSc - Fire &amp; Industrial Safety (Lateral Entry Direct 2nd Year)</td>
<td>2 Years</td>
<td>Any 3 Year Dip.</td>
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<tr>
<td>3.</td>
<td>Diploma in Fire &amp; Industrial Safety Engineering</td>
<td>3 Years</td>
<td>10th Pass</td>
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<td>4.</td>
<td>MSc - Industrial Safety &amp; Hygiene</td>
<td>2 Years</td>
<td>Any Engg. Phy., Chy. &amp; Safety</td>
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<td>5.</td>
<td>MBA - Environment &amp; Industrial Safety</td>
<td>2 Years</td>
<td>Any Degree</td>
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<td>6.</td>
<td>PG Diploma in Fire &amp; Industrial Safety</td>
<td>1 Year</td>
<td>Any Degree</td>
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<td>7.</td>
<td>Certificate Course in Fire &amp; Industrial Safety Management</td>
<td>1 Year</td>
<td>10th Pass</td>
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<td>8.</td>
<td>International Courses</td>
<td>Short Term</td>
<td>10th, Degree</td>
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<tr>
<td>9.</td>
<td>Diploma in Land Survey Engineering</td>
<td>1 Year</td>
<td>10th, Degree</td>
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</tbody>
</table>
1. **B.Sc Fire & Industrial Safety**
   - **Eligibility:** +2 Pass
   - **Duration:** 3 Years
   - **Pattern:** Semester

2. **B.Sc Fire & Industrial Safety - (Direct 2nd Year - Lateral Entry)**
   - **Eligibility:** 3 Year Diploma
   - **Duration:** 2 Years
   - **Pattern:** Semester

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**FIRST YEAR**

**Semester - I**
- Part I - Hindi Paper I Practical
- Part II - Communicative English I Practical
- Fire Prevention and Protection
- Personal Protective Equipments
- Electrical Safety
- Fire Fighting and First Aid Practical

**Semester - II**
- Part I - Hindi Paper II Practical
- Part II - Communicative English II Practical
- Safety in Material Handling
- Chemical Safety
- Industrial Hygiene
- Principles of Safety Management
- Environmental Studies

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**SECOND YEAR**

**Semester - III**
- Part I - Communicative English III Practical
- Industrial Safety and Lean Concepts
- Safety in Construction Sector
- EHS Laws and Acts
- Incident Prevention, Control, Investigation & Reporting
- Industrial Safety and Environmental Studies Practical

**Semester - IV**
- Part I - Communicative English IV Practical
- Fire Design Engineering
- Process Safety Management
- Hazard Identification, Risk Assessment and Risk Control
- Safety Inspection and Audit
- Value Education - Skill Based Subject

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**THIRD YEAR**

**Semester - V**
- Safety in High Hazardous Areas
- Safety in Oil and Gas Sector
- Safety Aspects in Industrial Plant Layout Design
- Safety in Logistics & Warehouse
- (A) Safety in Textile Industries
- (B) Dust Explosion
- (C) Safety in Mining Industries
- (D) Safety in Airport and Shipyard
- Industrial Internship

**Semester - VI**
- Safety Management System
- Computer Aided Hazard Analysis
- Behaviour Based Safety and Industrial Ergonomics
- Project
3. Diploma in Fire & Industrial Safety Engineering

**Eligibility:** SSLC Pass  
**Duration:** 3 Years  
**Pattern:** Semester

### FIRST YEAR

**Semester - I**
- Part II - Communicative English I Practical
- Fire Prevention & Protection
- Personal Protective Equipments
- Electrical Safety
- Emergency Response & Basic Life Support - Practical

**Semester - II**
- Safety In Material Handling
- Chemical Safety
- Basics of Safety Management
- Environmental Studies
- Work at Height and Confined Space - Practical

### SECOND YEAR

**Semester - III**
- Industrial Safety Management and Continuous Improvement Concepts
- Safety in Construction Sector
- EHS Laws and Acts
- Accident Investigation, Control, Investigation and Reporting
- Industrial Safety and Environmental Studies - Practical

**Semester - IV**
- Fire Design Engineering
- Process Safety Management
- Hazard Identification, Risk Assessment and Risk Control
- Safety Inspection and Audit
- Value Education - Skill Based Subject

### THIRD YEAR

**Semester - V**
- Safety in High Hazardous Areas
- Safety in Oil and Gas Sector
- Safety Aspects in Industrial Plant Layout Design
- Safety in Logistics & Warehouse Safety
- (A) Safety in Textile Industries
  - (B) Dust Explosion
  - (C) Safety in Mining Industries
  - (D) Safety in Airport and Shipyard
- Industrial Internship

**Semester - VI**
- Safety Management System
- Computer Aided Hazard Analysis
- Behaviour Based Safety and Industrial Ergonomics
- Project
4. Certificate Course in Fire & Industrial Safety Management

**Eligibility**: 10th Pass  
**Duration**: 1 Year (Non Semester)

The university examinations will be held at the end of each year with the duration of 3 hrs for each subject.

**Syllabus**

- Fire Safety: Design, Installation and Maintenance
- Electrical and Chemical Safety
- Industrial Safety and Toxicology
- Construction Safety
- Hazard Identification, Risk Assessment and Risk Control
- EHS Legislations
- Safety in Logistics and Warehouse Industry
- Safety Inspection and Audit
- Industrial Safety and Environmental Studies - Practical

5. Post Graduate Diploma in Fire and Industrial Safety

**Eligibility**: Any Degree  
**Duration**: 1 Year (Non Semester)

The university examinations will be held at the end of each year with the duration of 3 hrs for each subject.

**Syllabus**

- Fire Safety: Design, Installation and Maintenance
- Electrical and Chemical Safety
- Industrial Safety and Toxicology
- Construction Safety
- Hazard Identification, Risk Assessment and Risk Control
- EHS Legislations
- Safety in Logistics and Warehouse Industry
- Safety Inspection and Audit
- Industrial Safety and Environmental Studies - Practical
6. MSc Industrial Safety and Hygiene

**Eligibility**: Degree in Engg., Phy, Che. & Safety

**Duration**: 2 Years

**Pattern**: Semester

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### FIRST YEAR

**Semester - I**
- Safety in Facility Design
- Work Study & Ergonomics
- Safety Concepts
- Fire Safety - Design, Installation & Maintenance
- (A) Occupational H&S Management
- (B) Safety in Mining Industry
- (C) Safety in Fire Works Industry
- Industrial Hygiene I: Recognition of Hazards
- Emergency Response & Basic Life Support Practical

### ELECTIVE PAPER ANYONE
- (A) Occupational H&S Management
- (B) Safety in Mining Industry
- (C) Safety in Fire Works Industry

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**Semester - II**
- Behaviour Based Safety
- Legislations: Environment, Health & Safety
- Electrical Safety
- Industrial Hygiene II: Evaluation & Control of Hazards
- (A) Safety in Oil & Gas Industry
- (B) Hazard and Risk Analysis
- (C) HACCP - Hazard Analysis & Critical Control Point
- International Health & Safety Standards
- Risk Assessment Practical

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### SECOND YEAR

**Semester - III**
- Construction Safety Analysis
- Evolution Of Modern Safety Concepts
- Disaster Management & Response
- Computer Aided Hazard Analysis
- (A) Safety in Powder Handling
- (B) Safety in Airport And Shipyard
- (C) Hazardous Waste Management
- Industrial Safety - Practical
- Project Phase I

### ELECTIVE PAPER ANYONE
- (A) Safety in Powder Handling
- (B) Safety in Airport And Shipyard
- (C) Hazardous Waste Management

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**Semester - IV**
- Environmental Safety Management
- EHS Management Standards
- (A) Sustainable Safety Culture & Behaviour Based Safety
- (B) Safety in Logistics & Warehouse
- (C) Safety in Textile Industries
- (A) Safety in Fireworks Industry
- (B) Safety in Process Industries
- (C) Dust Explosion
- Project Phase II
# 7. MBA Environment & Industrial Safety Engineering

**Eligibility**: Any Degree  
**Duration**: 2 Years  
**Pattern**: Semester

### FIRST YEAR

#### Semester - I
- Organizational Behaviour & Management  
- Principles of Safety Management  
- Fire Safety - Design, Installation & Maintenance  
- Electrical & Chemical Safety  
- (A) Occupational Health & Safety Management  
- (B) Safety in Mining Industry  
- (C) Safety in Fire Works Industry  
- Fire Fighting & Emergency Response Practical  
- Basic Life Support Practical

#### Elective Paper
- (A) Safety in Oil & Gas Industry  
- (B) Human Physiology & Ergonomics  
- (C) Hazard Identification, RA & RC  
- Risk Assessment Practical  
- Environmental Studies Practical

### SECOND YEAR

#### Semester - III
- Construction Safety  
- Industrial Safety & Process Safety Management  
- Safety Culture & Behaviour Based Safety  
- Computer Aided Hazard Analysis  
- Evolution of Modern Safety Concepts  
- Industrial Safety Practical  
- Project Phase I

#### Semester - IV
- Safety Inspection and Audit  
- Hazardous Waste Management  
- Safety Management in High Hazardous Areas  
- Safety in Industrial Plant Layout Design  
- Industrial Hygiene and Toxicology  
- Safety in Aviation & Shipyard  
- Project Phase II

**Duration**: 2 Years  
**Pattern**: Semester
8. **International Courses**

- NEBOSH IGC - National Examination Board of Occupational Safety & Health
- IOSH Managing Safely V 5.0
- HABC Level 2 Award in Fire Safety
- RISK Assessment
- Food Safety
- AOSH - Risk Assessment, Accident Investigation, Environmental Management

9. **Diploma in Land Survey Engineering**

**Eligibility**: 10th Pass, +2 / Any Degree  **Duration**: 1 Year (Non Semester)

Diploma in Land Survey Engineering conducted by Alagappa University, Karaikudi, Tamil Nadu through its Collaborative Institution **IIPHS SAFETY COLLEGE, PUDUKKOTTAI**.

- Basic of Surveying & Compass Surveying
- Engineering Surveying
- Modern Surveying
- Chain Surveying & Compass Surveying - Practical
- Leveling Theodolite Surveying - Practical
- Total Station & GPS - Practical

![Surveying Students](image1.jpg)

![Surveying Students](image2.jpg)

![University Building](image3.jpg)

![Surveying Equipment](image4.jpg)
A VIEW OF IIPHS COLLEGE CAMPUS
A VIEW OF IIPHS SAFETY EQUIPMENT LAB

A VIEW OF IIPHS HOSTEL
IIPHS COLLEGE – UNIVERSITY RANK HOLDERS AWARDED BY Hon’ble GOVERNORS

We feel proud of our pride

Hon’ble Student of IIPHS
DANI. S
B.Sc Fire & Indl. Safety
BATCH 2013 – 2016

Hon’ble Student of IIPHS
RAJADURAI. D
B.Sc Fire & Indl. Safety
BATCH 2014 – 2017

Hon’ble Student of IIPHS
VASANTHARAJ. S
B.Sc Fire & Indl. Safety
BATCH 2015 – 2018

Hon’ble Student of IIPHS
MATHAN BABU. S
B.Sc Fire & Indl. Safety
BATCH 2016 – 2019

Hon’ble Student of IIPHS
FEROZE KUMAR. G
MBA Envt. & Indl. Safety
BATCH 2017 – 2019

"All the pride submitted on every parents feet"
CAREER PROSPECTS

➤ HSE Officer
➤ HSE Engineer
➤ Environmental Protection Engineer
➤ Consultant in Health, Safety & Environment
➤ HSE Audit Officer / Engineer
➤ Safety Auditor
➤ Fire & Safety Managers
➤ Fire Risk Assessors
➤ Fire Prevention Engineer
➤ Fire & Safety Officer
➤ HSE Inspector
➤ HSE Co-ordinator
➤ Fire Marshal
➤ Fire Manager
➤ EHS Advisor
➤ Researchers in Environ Protection Technologies

JOB OPPORTUNITIES IN VARIOUS SECTORS:

Food Industry
Star Hotels
Cruises
Soft drinks
Biscuit Companies
Food Processing Industries

Infra Project
National Infra Construction
Industrial Construction
Ship Construction
Bridges
Tunnels

Power & Energy
Thermal Power Stations
Sub Stations
Transmission & Distribution
Wind Mill
Nuclear Power Plant

Transport Sector
Airport
Harbour
Shipping & Cargo
Metro Train Project
Railway Project

Service Sector
Bank / Hospitals
IT Park
Shopping Malls
Cinema Theatre

Oil & Gas
Oil Refineries
Petro Chemicals
Off Shore
On Shore
Gas Plant

Manufacturing Industries
Steel Plant
Sugar Factory
Iron Factory
Cement Factory
Plastic Industries
Chemical Industries
Mechanical Industries
Electrical Industries
Electronics Industries
Automobile Industries

Process Industries, Factories
Fertilizer Industry
Leather Factory
Textile Industries
Paper Mill
Mine Industry
SINCERE THANKS TO RECRUITERS

**Food Industry**
- Coca-Cola
- Hatsun
- Britannia
- Parry's Bio

**Constructions**
- REZAYAT COMPANY LTD.
- NCC
- HYUNDAI
- QATAR BUILDING COMPANY
- L&T Construction
- Sobha
- CASAGRAND
- OCEAN INTERIORS
- URIC
- ABU HATIM
- KEC
- Eversendai
- VP
- Shapoorji Pallonji
- AECD
- AECOM

**Transport Sector**
- TVS
- Royal Enfield
- Ford
- Mahindra
- Sona Motor
- Honda
- Tata

**Power & Energy**
- Gamesa
- Siemens
- Windcarr India Pvt. Ltd.
- KALPA TARU Power Transmission
- CPCL
- HP
- Essar
- Shell
- BPCL
- Reliance Industries Limited
- Saudi Aramco
- Qatar Gas
- Persian Gulf

**Manufacturing Industries**
- Rane
- Aditya Birla Group
- Caterpillar
- Nippon Paint
- Godrej
- Saint-Gobain
- Saint-Gobain Cother Vessel Limited
- TNPL
- Asian Paints

**Oil & Gas**
- Reliance Industries Limited
- Saudi Aramco
- Qatar Gas
- Persian Gulf
- Kuwait Petroleum Corporation

**Service Sector**
- Amazon
- VR
- The Forum
- Phoenix Market City
- SP Infocity
Distance from Koyembedu Bus Station  : 2 Km
Distance from Vadapalani Bus Station : 1.5 Km
Distance from Egmore Railway Station : 11 Kms
Distance from Central Railway Station : 12.5 Kms
Distance from Chennai International Airport : 13 Kms

3rd Floor, AKR Mahal, Kaliyamman Kovil Street, Virugambakkam, Chennai - 92.
Distance from Pudukkottai Bus Station: 11 Kms
Distance from Pudukkottai Railway Station: 12 Kms
Distance from Trichy Airport: 36 Kms
Distance from Trichy Railway Station: 39 Kms
Distance from Trichy Bus Station: 39 Kms

Help Line Numbers
96981 36200
96981 36201

Trichy NH Road, S. Melur, Pudukkottai (Dt), TN - 622 501.