

School of Management Studies



SRIMATI
TECHNO INSTITUTE

www.srimatitechno.org





director's desk

Good leaders are made not born. If you have the desire and willpower, you can become an effective leader. Good leaders develop through a never ending process of self-study, education, training and experience.

Srimati Techno Institute always believes in providing education in an innovative way so that future aspirants can learn without taking any kind of psychological stress.

Our basic motto is to minimize the gap between theoretical and practical aspects so that our students can gain ample experience while they are in a learning curve.

I don't believe in note based education, I believe students should concentrate more on conceptual aspects.

At the end I wish all the very best for their bright future.

B.N. PATI
DIRECTOR
SRIMATI TECHNO INSTITUTE

about us

Srimati Techno Institute (formerly National Techno Institution) was established in the year 1989 by a group of professionals and academicians from various field of specialization with the common objects and strong commitments to the growth and promotion of technical experts for solving the unemployment problem all over India. STI believes that a developing nation like India should have its human resources trained cutting edge technology. The Institution has been planned accordingly to provide budding ambitious young experts with state-of-the art technologies to meet the challenging scenario of the new millennium. The importance of job oriented courses has become the main focus of academic programme at Srimati Techno Institute. The curriculum, meticulously selected and prescribed by technical experts and professionals of different disciplines are in parity of ITI. STI has been brought under the canopy of Srimati Techno Foundation and has been awarded ISO: 9001-2015 Certification in the year 2018 for quality Education in Management. STI's mission is to provide customized educational programs in an environment that's diverse and conducive to learning. The institution is committed to deliver the best in education, academic research and training through professional partnership programs. The management is committed to enhance the skills of every student and to prepare the younger generation to face the challenges of today's global society and work environment.

The vision is to be one of the premier institutes providing cutting edge education that transforms the younger generation towards being socially responsible and mould them to acquire finer value systems in their professional and personal lives.



- Srimati Techno Institute is an ISO 9001-2015 certified Institute for its quality education & Management system.
- Srimati Techno Institute is a Member of National Safety Council of India Since the Year 2012.
- Srimati Techno Institute is having strategic tie-up with NIFS, Vizag in technical collaboration with Annamalai University for all Safety Management Courses.
- Srimati Techno Institute affiliated to West Bengal State Council of Technical & Vocational Education & Skill Development for NSQF Courses Multimedia &

Diploma in Fire & Safety (DFS)

Program Content:

Duration: 1 Year

Eligibility Criteria: 10+2/ Equivalent.

Program Overview:

- Fire Engineering
- Industrial Safety
- Safety in construction activities
- Occupational Health & Environment

Diploma in Health Safety Environment(DHSE)

Programme Content:

Duration: 1 Year.

Eligibility Criteria: 10+2(with Science) or Equivalent/ ITI(Any Branch-2Yrs.)

Programme Overview:

- Industrial Safety
- Construction Safety
- Occupational Health
- Environment and Pollution

P.G. Diploma in Fire & Safety (PGDFS)

Programme Content:

Duration: 1 Year.

Eligibility Criteria: 3 yrs Bachelors Degree(Any Branch)

Programme Overview:

- Fire Engineering
- Construction Safety
- Industrial Safety
- Occupational Health & Environment

PG Diploma in Health Safety Environment (PGDHSE)

Programme Content:

Duration: 1 year

Eligibility Criteria: Bachelors Degree (Science/B.E/B.Tech/3Yrs Diploma) Or Equivalent.

Programme Overview:

- Industrial Safety
- Construction Safety
- Occupational Health
- Environment and Pollution



B.sc Health Safety & Environment

Programme Content:

Duration: 3 Years.

Eligibility Criteria: 10+2 or Intermediate or ITI 2 Yrs Or Diploma 3Years (any Stream).

Programme Overview:

First year :

- Language: (01) Telugu or (02) Hindi or (30) Tamil or (04) Malayalam or(05)Kannada
- English Prose and Composition
- Fundamentals of Fire & Safety
- Safety Engineering
- Safety in Construction Industry Practical Viva-Voce on Fire Technology

Second Year :

- English Poetry and Drama
- Occupational Health and Industrial Hygiene
- Environment & Pollution
- Safety in Construction Industry

Final Year:

- Safety & the Law
- Industrial Safety Management
- Safety in Chemical & Electrical Industry
- Fundamentals of Disaster Management
- Practical Viva- Voce on Health Safety Environment



B.Sc (Health Safety and Environment)

LATERAL ENTRY 2ND YEAR

Programme Content:

Duration: 2 years

Eligibility Criteria: 10+2 or Intermediate or Diploma 3 Yrs (any Stream) with 1 Yr Diploma/PG Diploma in Fire Safety or Health Safety Environment(HSE) or Quality HSE or with B.Sc 1st Year Completed(in any stream equivalent to Fire Safety or HSE) from any recognized University

Programme Overview:

Second Year :

- English Poetry and Drama
- Occupational Health and Industrial Hygiene
- Environment & Pollution
- Safety in Construction Industry
- Practical Viva- Voce on Industrial Safety

Final Year :

- Safety & the Law
- Industrial Safety Management
- Safety in Chemical & Electrical Industry
- Fundamentals of Disaster Management
- Practical Viva-Voce on Health Safety Environment



B.Sc. Fire & Industrial Safety

Programme Content:

Duration: 3 years.

Eligibility Criteria: 10th + 2 or I.T.I (2 years) / Diploma-3Yrs

Programme Overview:

First year:

- Language : (01) Telugu or (02) Hindi or (03) Tamil or (04) Malayalam or (05) Kannada :
- English Prose and Composition
- Fundamentals of Fire & Safety
- Safety Engineering
- Safety in Construction Industry
- Practical Viva – Voce on Industrial Safety

Second Year:

- Language : (01) Telugu or (02) Hindi or (03) Tamil or (04) Malayalam or (05) Kannada :
- English Poetry and Drama
- Fire Engineering
- Environment & Pollution
- Industrial Hygiene and Occupational Health
- Practical Viva – Voce on Fire Fighting

Final Year:

- Safety & the Law
- Safety Management
- Safety in Chemical & Electrical Industry
- Fundamental of Disaster Management
- Dissertation and Viva



MBA Safety Management

Programme Content:

Duration: 2 years

Eligibility Criteria: Any Graduation or Equivalent.

Programme Overview:

First year :

- Principles of Management & Organizational Behaviour
- Human Resource Management
- Marketing Management
- Finance Management
- Fundamental of Safety
- Safety and the Law
- Fire Engineering
- Safety in Construction Industry

Second Year :

- Safety Management
- Safety Engineering
- Appraisal, Analysis, Inspections & Control Procedures
- Industrial Hygiene & Occupational Health
- Environmental Education
- Production and Materials Management
- Elective Subjects (OR)
- Project & Viva – Voce Examination

Elective Subjects

1. Safety in Chemical Industry (AND)
2. Safety in Electrical Industry



Key attributes require for a good safety officer

SAFETY FIRST

- 👉 Excellent Interpersonal and Communication Skills
- 👉 Observation and Reporting Skills
- 👉 Ability to Remain Calm in Emergencies
- 👉 Safety-consciousness
- 👉 Problem-solving and Decision-making Ability
- 👉 Ability to Work Independently and in a Team
- 👉 Confidence
- 👉 Patience
- 👉 Tactfulness
- 👉 Good Organizational and Time Management Skills
- 👉 Ability to Pay Attention to Detail
- 👉 Commitment to Providing Service

job prospects and career options



Safety Management offers a responsible, challenging but exciting career in both private and public sectors, with a growing demand for experts in the field.

Career options available in this field are :

- Safety officer
- Safety supervisor
- Environment safety manager
- Safety instructor
- Safety auditor
- Risk management consultant
- Industrial hygienist



It is a job with high status and dignity. A safety officer is a highly respected person. Qualified hands can get jobs in multiple industries such as manufacturing, transportation, construction, paramilitary, government, consulting and aviation. You also have opportunities in the government sector- in NGOs, hospitals, military and defense organizations. Manufacturing companies that are dealing with chemical substances are in need of safety managers/officers, so in this sector scope in much more for skilled personal. Industries using automatic processes and heavy mechanical devices also fire safety



industrial visits

To ensure Occupational Health Safety, having First-aid facility is the essential thing that an industry must provide to its employee. This is the very first treatment that is offered to an injured/seek person or persons to prevent any further deterioration of his health condition or any unconscious causality.

Industrial safety and construction safety are mandatory for any industry operates in high risk areas like nuclear aircraft, oil & gases, chemical and mining industries, where any minor mistake can claim major human casualties. In this pattern of safety, process and safety system are merged and work simultaneously in each stage.

Fire safety is an inevitable part of safety measures for the industries like refineries, heavy engineering manufacturer, airports, ports, Power plants, pharmaceuticals etc. which results exploring a huge scope in job market through out the country.



AVANI RIVERSIDE MALL



FIRE & SAFETY TRAINING AT NIFS TRAINING FACILITY, VIZAG



WORKSHOP ON FIRE EXTINGUISHER



Practical training yard - a Glimpse :

Students are facilitated with industrial training at NIFS practical training yard at Vizag,A.P in which most modern and advanced equipments are available to impart hands on training to STI students. Some of them are mentioned below :

- Equipments used for Fall Protection.
- Different types of Ladders and Ropes.
- Various types of Personal Protective Equipments.
- Testing Tools for Confined Space.
- Usages of Water Monitor, Sprinkler systems and more relating to Fire and Safety System.
- Maintenance and erection of scaffolding.
- Techniques used in Excavation.
- Various types of Breathing Apparatus.
- Precautions that are to be taken during Confined Space Entry.
- Various types of Fire Alarms and Hydrant Systems.



Emergency safety gallery

Our successful students are placed in various companies across India

STI provides an hundred percent placement assistance to it's students to hit their first step in professional world. The statistical record speaks about the detail activities of STI's placement cell. The year-long service of supplying well-trained professionals both in Private and Government sector has been it's key achievement and credential.

In addition to above success story, the fact that has enhanced the scope of job in the job world is as per Indian Industrial Act, any industry which operates with a standard work force under many hazardous category, must have a safety department with well-equipped safety personnel's for adequate protection of the industry, environment and it's employees.





SRIMATI TECHNO INSTITUTE

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- **BURDWAN**

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(opp. Joramandir)
Ph: **92300 62679**

- **RAJARHAT**

Rajarhat Super Market,
opp. Rajarhat P.S., Kol-135
Ph: **92300 62677**

- **BARUIPUR**

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