





in Year 2016

Premier Destination Innovative Courses

ISO: 9001-2015 Certified



ASET COLLEGE OF SCIENCE & TECHNOLOGY

Approved College of Tamilnadu Government University Approval No.AU/DCP/799

(A State University Accredited with A+ Grade by NAAC - Graded as Category-I University by MHRD-UGC)

Corporate Member of National Safety Council,CII, LSC, AOSH,HABC-UK

About the College

The objective of ASET College of Science & Technology is to provide the state of art innovative technical education for the aspiring students community. The ASET College of Science & Technology was instituted in the year of 2016. The Institution has been approved by Alagappa University Karaikudi which is Government University accredited by NAAC committee.

Contemporary infrastructure, modern teaching methodologies, career oriented training, excellent placement and the finest faculty are ASET Hallmark. The institute aims at equipping and transforming students not only as Distinction students also into astute thought officers to take up the challenge of both corporate world in India and Abroad. It takes great pride in developing the students with leadership and interpersonal skills and thus shaping them strategic scholars with competitive spirts.

ASET is new bench mark in innovative curriculum by providing trained professional in the filed of Fire & Industrial Safety, Logistics & Shipping, Rail safety and Engineering Survey educational sphere.

Our Vision

To be a dynamic institution & is to turn into a technical university that is distinctive in its focus on providing excellent education for a sustainable future with International Standards through ceaseless improvement.

Mission

ASET educating, enhancing and empowering our students to accomplish their own, proficient and academic goals. Our Quest would last forever to achieve Exemplary example for all educational institutes to deliver the best competent officers to the corporate and all kind of sectors.

Value

Professional ethics, Moral ethics are the two values are always mind them as our core values in all our endeavors.

Goal

To emerge as a leading eminent educational Institute among the top listed colleges in the international arena

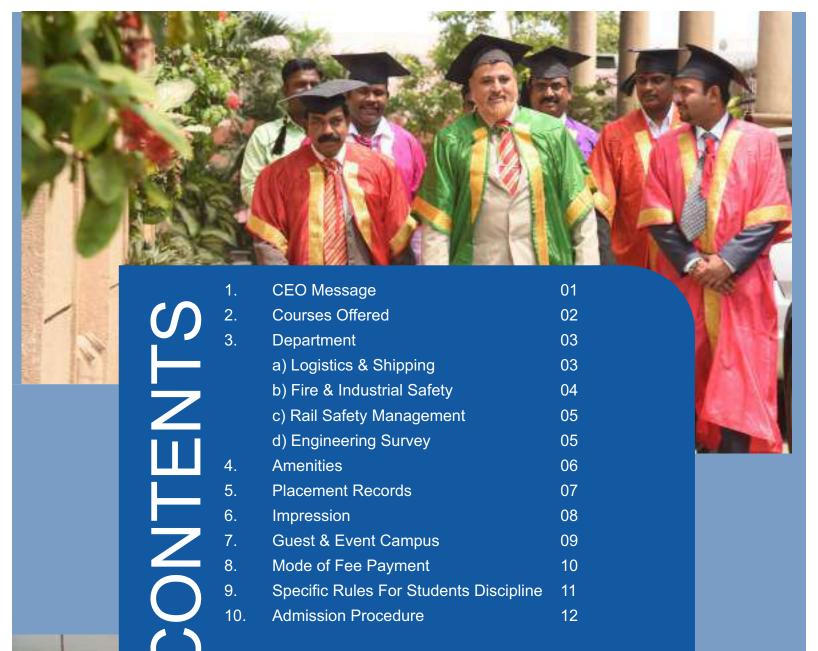
Salient Features

- Contemporary and progressive curriculum, with emphasis on experiential learning.
- Learning process powered by guest lectures from Industrial experts.
- Industrial expertise Faculties, International Conference and Seminars.
- Computer labs and Wi-Fi enabled campus.
- Internships opportunities and final placement facilitation in reputed companies.
- State of the art infrastructure, library with digital learning resources and hostel facilities.
- Periodically updated Curricula and Syllabus in the line with Industry Demands
- Experiential Learning Major and Minor projects for all programmes UG & PG
- Rigorous training Soft Skills, Aptitude Training, Verbal Ability, Mock drills for Employability.
- Departmental Libraries with latest Books and Journals.
- Classrooms with audio visual facilities.

Highlights

- First Class in First Attempt is the motto of this Institution.
- The Campus interview will be arranged.
- One foreign language will be taught free of cost.
- Highly qualified, dignified and dedicated faculties.
- Modern classrooms/laboratories
- Excellent Infrastructure facilities.
- College bus facilities available nearer to Students Residence
- Compulsory Training, Industrial placement, Extra & Cocurricular activities.
- Special coaching classes for GATE, GRE, GMAT, TOFEL* Other Competitive Exams.
- Faculties from other countries will visit the Institute periodically.
- Shortly Wi-Fi Campus
- Voice Accent training by Specialist







CEO MESSAGE



Dr. A. Mohamed Rizwan
Chief Executive Officer
ASET GROUP OF INSTITUTIONS

"Educating the mind without educating the heart is no education at all"

Welcome to 2020-2021 College academic-year. Much thanks to you for your interest in ASET. Since its inception in 2016, ASET Institute of Technology has taken long strides and developed in stature and providing in the province of professional education. It has picked up the fame of offering extraordinary of professional education as demonstrated by the insightful achievement of our students.

I am very happy with the progress of the institution has made by imbibing in its students value-based quality education in regular pattern under a state government University regulations like Degree/ Diploma in safety, logistics, survey, rail safety. Prescribed Subjects are based on international standard of ILO- Geneva & Indian logistics skill council.

Serene and modern campus provides the right ambiance for the students in the pursuing education for the full-fledged development in these sectors. On completion of these courses, the students' future will be at right track. The institution gives top priority for academic excellence, innovation and discipline.

The study of morality is vital because we live in a world of rapid change where there are different kinds of people gathered it may result in conflict, in which people are not guided by a single code of ethics, but by a wide range of qualities and guidelines. Without knowing values of moral education, the students could not become leaders and role model to their leading teams. Discipline is the fundamental pillar to the all profession, hence ASET mould them a disciplined student. Grooming of students is an essential element of ASET college, all the students are always emphasized to adhere Grooming.

A most significant accomplishment is conceiving and designing the syllabus for UG/PG safety and picking up the endorsement of Alagappa University. ASET is determined to produce truly employability skill to the students before it usher them a right placement. To Armour the students' employability, ASET also infuse their skills in Communication in English and Hindi. Apart from that Problem solving skill, Decision making skill are also imparted to sustain and shine in their Prospective career. The majority of our qualified students get placed in firms of reputed concerns. Also, a few of them get double offers with lucrative package through campus placement.

We are glad for our members of faculty and staff. They guarantee that every single student's learning backgrounds are fulfilled by supplementing theoretical knowledge with practical training. This experience additionally encourages the interest of student's and moves them to include themselves in our progressing examination extends and investigate new fields too.

Prior to my conclusions, I am quite anxious to meet you all in person to have the Glimpse of our imminent institute to gain the confidence and your interactions with our staff would encourage from your perspective that you are on the right decision to take up this course as a futuristic education system.



DEPT. OF FIRE & INDUSTRIAL SAFETY MANAGEMENT

B.Sc in Fire & Industrial Safety Management MBA in Industry Integrated MBA in Environment & Industrial safety M.Sc in Industrial Safety & Hygiene PG Diploma Fire & Industrial Safety Diploma in Fire Engg., Design & Installation Diploma in Fire & Industrial Engineering Certificate Course in Fire & Industrial Safety

DEPT. OF LOGISTICS & SHIPPING

BBA in Logistics & Shipping
B.Com in Logistics & Shipping
MBA in Logistics & Shipping
MBA in Logistics & Supply Chain Management
Diploma in Logistics & Shipping

DEPT. OF AVIATION

B.Sc in Aviation
B.Sc in Aircraft Maintanence Science
BBA in Airline & Airport Management
MBA in Airlines & Airport Management

DEPT. OF RAIL SAFETY / LAND SURVEY / BANKING

B.Com in Banking Finance Service & Insurance MBA in Rail Safety Management Diploma in Rail Safety Diploma in Land Survey Engineering

FAST TRACK COURSES: ONLY FOR WORKING CANDIDATES

Professional Diploma In Occupational Health & Safety Management. NEBOSH, IOSH, HABC, AOSH & LEAD AUDITOR COURSES



Department of Logistics & Shipping

Logistics & shipping is the right career option for individuals who are interested in transportation business management in India. With various opportunities available in the industry, shipping and logistics can be a very advantageous career option if you pursue the BBA/MBA Logistics & shipping in ASET it will be easy to have placement with lucrative scale.

Department of Logistics & shipping prepares you for different roles in the field of logistics management. Through these courses, you will be able to learn more about planning, implementation of the plan in an efficient flow, ways to provide services from the origin point to the consumer's location and storage.

The Department of Logistics & Shipping was established to meet the growing requirement of intellectual, practical and vibrant officer in logistics sectors—with well computable with the industrial expectations. The department is well equipped with modern laboratory facilities and good infrastructure for imparting best practical training to students.

Scope of Logistics & Shipping Courses: Industry / Factories







After pursuing a graduation course in Logistics and Shipping, you can apply for various sectors including supply chain, shipping and logistics. Although the courses are aimed at developing management skills, You can explore the following diverse domains in the field of shipping and logistics:

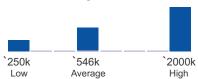
- Bulk Carrier Organisations
- Freight Organisations
- Merchant Navy, Cruise Ship
- Road transport and haulage
- Trade compliance
- Exhibition and project forwarding
- Administration and IT
- Customs compliance

Job opportunities are better once you have pursued an BBA / MBA in this field. You can apply for various management-level profiles for reputed firms like

- Logistics Consultant
- Warehouse Operation Mgr.
- Transportation Manager
- Inventory Manger
- Purchasing Manager
- Logistics Manager
- Logistics Co-ordinator
- Logistics Executive

How much does a Safety Officer Make?

Nerage Base Pay





Department of Fire & Industrial Safety

The Department of Fire & Industrial Safety provides world class quality education. It offers UG & PG programme in Health, Safety and Environment. The outstanding university results reveals our commitment of the department's excellence. The department aims to equip students to become executives and managers to handle fire hazards at private and public, public sector and organizations.

The department has tie-ups with many international reputed organization such us to bridge the gap between university courses curriculum and technologies as it is a discipline where technologies and solution architectures change rapidly.

Our college is proud to be India's most preferred pioneer safety college.

Scope of Safety Courses:

Industry / Factories

- SteelPaper
- Lapti
- Leather
- Electrical &
- Electronics
- > Textile
- Plastic
- Construction
- Star Hotels
- Food Industry

- Shipyard
- Harbour
- Airport
- Marine
- Power Plant
- Oil Refineries
- Pharmaceuticals
- Petrochemical
- Mines
- Chemical Plants

Can Serve as

- HSE Manager
- Safety Engineer
- Asst. HSE Advisor
- Manager HSE
- Site Head HSE
- EHS officer
- > EHS Engineer
- > HSE Team lead
- HSE Coordinator

- Site Safety lead HSE
- Safety Officer
- Safety Manager
- Asst. Safety Manager
- Safety Auditor
- Safety Supervisor
- HSE Supervisor
- Safety Inspector

How much does a Safety Officer Make?

Average Base Pay

396 K /year

260k 396k 2500k





Department of Aviation / Airline Airport Management

B.Sc - Aviation (+2 - PASS)

BBA - Airline Airport Management (+2 - PASS)

MBA - Airline Airport Management (Any Degree)

The International Air Transport Association (IATA) is the trade association for the world's airlines, representing some 265 airlines or 83% of total air traffic. We support many areas of aviation activity and help formulate industry policy on critical aviation issues.

Roles/Scope

The Civil Aviation industry provides enormous employment opportunities in India and abroad. From pilots to cabin crew, ground support staffs to maintenance specialists the employment opportunities have more than doubled in recent years in the aviation sector. The rapid modernization of airports has also translated into the creation of additional opportunities.

With the number of passenger aircraft expected to double in the next five years and with the installation of improved infrastructure at all the major airports, Aviation Management graduates are expected to be in good demand in the near future in India and abroad.







- Line Maintenance Management
- Base Maintenance Management
- Logistics Management
- Aircraft Operation Management
- Planning of Aircraft Servicing
- Ground Equipment Management
- Airport services Management such as Transportation, Hospitality, Baggage handling and Logistics (air cargo), Fuel Supply Management & Quality Control, Estate Management and Air Field Security.
- Corporate Fleet Management; Purchase, Lease and Charters.

Department of Rail Safety Management

The Department Rail Safety Management was established in 2019 with the prime objective of producing high caliber managers, Rail safety officer with global outlook. There is a never ending demand of Managers / officer in every railway field.

Our railsafety PG/Diploma courses will provide job opportunities in the Railway Industry with a consistent approach to initiating, conducting and reporting on an investigation into Railway occurrences with a view to identify safety deficiencies and propose remedial action to prevent similar or occurrences is future.



Rail Safety is a field to which all aspects of scientific & Technical knowledge pertaining to the safety are linked. It involves the study of subjects that deals with the designing and installation of Fire protection systems, in-depth understanding of the science of fire, its hazards and control measures; various associated engineering subjects; Industrial safety & management and other psychological gromming required to make a self-reliant safety personnel.

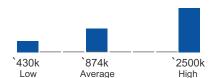
Can Serve as

- Rail Safety & Investigation Lead
- Rail Safety systems Coordinator
- Health Safety Manager-Rail Infra
- Rail safety Manger
- Rail Safety Technician
- Rail Safety Supervisor
- Traffic Controller Safety
- Risk analyst
- Track Safety Officer
- Rail safety working coordinator

How much does a Rail Safety Officer Make?

Average Base Pay

396 K /year





Department of Engineering Survery

The Engineering Survey Department was established in the year 2016. The department aims at meeting the phenomenal demand of survey engineers in the field of infrastructure development. At present the Department offers Diploma Programme. The department firmly believes in imparting a strong hands-on experience to the courses that a student takes, and therefore places emphasis on the laboratory component, internships and projects.

Surveyors also work with civil engineers, landscape architects, cartographers and photogrammetrists. Those who have knowledge of a variety of surveying specializations in accredited college will have the best job opportunity globally.

Can Serve as

Scope of Land Surveyor Courses:

- Architectural & Engineering
- Government
- Construction
- Self-employed workers
- Mining, quarrying,
- > oil and gas extraction

- Construction surveyors
- Engineering Surveyors
- Geodetic Surveyors
- Hydrographic Surveyors
- Land Surveyors
- Mine Surveyors
- Mineral Surveyors
- Topographical Surveyors
- Surveying Technician
- Survey Assistant
- GIS Analyst
- Draftsperson



Faculty:

ASET is well supported by a team of professionals drawn from the various divisions like industry, factory, oil refinery, shipyard, harbour, airport etc.,

Class Rooms:

The class rooms are fully furnished, spacious, air-conditioned well equipped with audio visuals, LCD/Wi-Fi. Our class room sessions are supported by the group discussion, case studies, paper presentation, and managerial games.



Library

College central library is located in a spacious and architectuarally beautiful surrounding, Facilities like Multi-Media tools. OPAC, Discussion Room and Audio & Video Room enable students to excel in all Domains. Digital Library has been established with ample E-Books/ E-Journal References and is available for student usage.



PPE-Lab

We have been owning all kind of industrial based PPE in our lab. Because personal protective equipment is having main role in safety sector, for reason only we have given more importance for PPE Lab. The large PPE Room / Lab in provided for protection against Hazards, Adequate training is given to the students to meet out the hazards and risk management. Our modern lab contain basic to advance PPE for specific tasks such disposable clothing from working with chemicals, radiation hazards, welding, painting.



Hostel

Hostel are a home away from home. We at ASET provide you a decent stay and the best possible learning environment. Many Students consider quality of life as one of the important factors while choosing a College. We encourage the habit of community living and sharing. We provide services to the students from almost all corners of India. A student staying at ASET hostel is provided with South Indian food vegetarian and Non vegetarian. It is compulsory for hostellers to take their meals in the Mess. One menu for each meal is served in buffet..



Placement

Extensive Placement Training right from the first year. Dedicated, Dynamic and Experienced Placement team Industry Specific Training for ON and OFF Campus drives Regular sessions on Leadership and Enterpreneurship skills MoU's with Top MNC's.

Training and Placement Cell @ ASET

IMPECCABLE

PLACEMENT RECORDS

backed by Tap MNC's

Over 24.77 LPA with Highest conversation ratio in 2020 Academic year



INTERNATIONAL & NATIONAL CERTIFICATION & MEMBERSHIP









































Media Coverage



Guests in Campus



Dr. Paul Prathap Jayaraj, Abba Career Guidance & Counselling



Mr. KARTHIK VENKATESAN, FIRST AID TRAINING



MRS. P.KAVYA, AGM (MARKETING) AAVIN MILK CORP,



Mr. R.MOHAN, (CHIEF OHS & E - CMRL) INDIAN RAILWAYS



Mr. A.RAMJI, (FORMER - G.M) INDIAN RAILWAYS



Mr. R.VIJAY, (STATION MANAGER) METRO & ROC DELHIVERY PVT LTD

Events @ ASET

























Events @ ASET



SPECIFIC RULES FOR STUDENTS DISCIPLINE

- 01. ASET College of Science & Technology is an approved institution of Alagappa University, Karaikudi, Offering B.Sc., (F&IS
 - Diploma (F&ISE) PG DIPLOMA (F&IS), M.Sc. (IS&H) MBA (E&IS) MBA, BBA, (Logistics & Shipping) under DCP.
- 02. Students are advised to follow proper grooming such as Close haircut, Neat shave, Uniform Tuck-in, ID card, without fail.
- 03. Every Monday Morning, assembly will be conducted (Roll Call)). So all are advised to attend compulsory on Wednesday only students will be allowed to wear formal dress and should Not wear Jeans & any unwanted Ornaments.
- 04. The students shall be regular and punctual in attending classes and activities Follow the proper lunch, break time without any delay. Attendance will not be given to late comers for the particular period.
- 05. Using mobile phones during the college hours in the campus is strictly prohibited.
- 06. Be attentive in the class rooms, each and every words taught by the staffs are relevant to your subjects is necessary for your future job.
- 07. The students are expected to take up all assignments, tests and examinations of this college/University seriously and would try to perform the best.
- 08. Students should take care of their own belongings while within the campus. The College will not be responsible for any loss of such belongings.
- 09. The management reserves the right to modify the class timings and schedule.
- 10. The notes given by the lecturer is very useful so all students has to maintain separate note for each & every subject compulsorily. It will be checked frequently by the concern faculties.
- 11. At the time of university examination students should have submitted all note book, assignments, record, projects for all subjects to get a clearance form
- 12. Any Test/assignment/records given by the lecturer, Students should complete it properly and submit on time.
- 13. Communication is very important for your bright career, so utilize the opportunity given by the institution and individually students also have to take steps to learn the language (English, Hindi) for your future job.
- 14. Maintain the class room neat and clean always.
- 15. Students should avoid taking unnecessary leave. It will be sanctioned only ill / unavoidable reason.
- 16. As per university rules 80% attendance is mandatory to appear for final examination.
- 17. If any events & Functions, Industrial visit, Internship, Training Programme arranged by the institution, kindly participate and co-operate in the function with hussle free manner.
- 18. Students should not resort to any unlawful activity that will disrupt the peaceful academic atmosphere within campus. Severe action will be taken against those who indulge in such unlawful activities
- 19. Students should not leave the college during class hours without written permission of the HOD / Competent authority.
- 20. In case of any medical emergency, the student must inform the faculty member / technical assistant without any hesitation during class hours.
- 21. Students are expected to behave well with the, staff, other students and general public. Any misbehavior coming to the notice of the Institution authorities will be severely dealt with.
- 22. The conduct of the students should be exemplary not only within the premises of the college but also outside.
- 23. Under the Government's Educational Rules, the Principal has absolute right to penalize or suspend or dismiss any student found guilty or gross misconduct inside or outside the college campus.
- 24. Proper placement assistance will be provided to all so students are advised to accomplish without any negligence.
- 25. Each semester two internal on model exam will be conducted so student are advised to appear without any fail. University internal marks will be issued based internal Examinations.
- 26. The students are advised to remit their term and hostel fees on or before mentioned period.
- 27. In case the student discontinues the course at any stage or he/she been dismissed from the course, the fees once paid by him/her will not be refunded. Once University admission has confirmed, the students those who are discounting the course should have to pay the full course fee.
- 28. All Students admitted into this college, will be required to pay the prescribed tuition so collected will be utilized for the student welfare activities.
- 29. Ragging and Eve Teasing are considered as crime and strictly prohibited by an act promulgated by the Government of Tamilnadu with the penalty of Rs. 10,000/- and two years imprisonment.
- 30. The decision of the principal is final and binding on all the students, in all matters pertaining to the Institution.
- 31. Legal disputes, if any are subject to the jurisdiction of Courts at Chennai.

Admission Procedure & Eligibility Criteria

All programmes are approved by Alagappa University and affiliated to ASET College of Science & Technology.

BBA/B.Sc

The candidate needs to have passed 10+2 with an aggregate of at least 45% marks (40% for SC/ST/OBC - NC layer candidates) in the subject combination of physics, mathematics and chemistry/computer science/Bio-technology or any stream. Admission in BBA/BSC is done Through ASET College of Science & Technology.

Admission Process: ASET College of Science & Technology is following Tamilnadu state level admission procedure to admit the candidates in UG courses. The admissions will be offered on the basis of intermediate merit & XII PCM Percentage.

BSC II Year(Lateral Entry)

A candidate must have passed polytechnic diploma exam with 45% aggregate marks (40% for SC/ST/OBC & SBC - NC layer) from an recognized institution affiliated Directorate of Technical Education

M. Sc.,

Candidates should passed B.E./B.Tech or Science UG Degree in Physics, Chemistry & Fire & Industrial Safety only eligible to get admission in M.Sc., from recognized University.

Applicants having UG above mentioned degree and seeking admission to certain M.Sc., programmes must have a 50% score of the relevant branch

Note: First preference will be given to Engineering qualified candidates.

MBA

Candidate must hold a graduation degree in any stream with an average minimum score of 50% (45% marks for SC/ST).

Application Procedure

Parents who desire to enroll at ASET should apply early in the preceding academic year and should submit our application.

Step 1: Enquire

In order to understand your needs and get to know your family, we ask that you first complete a direct inquiry in Chennai & Coimbatore campus.

Step 2: Schedule a visit to ASET Students who are seeking course testing and interview will be conducted. During the visit the prospective student and his/her family will meet with the Admissions Officer, and be interviewed by a faculty member. He/she will also be required to sit a general aptitude test in English and write an essay on a topic of interest. Interview date will be informed by electronic media.

Step 3: Submit an Application for Admission We have a rolling admission procedure. All applications are addressed immediately.

Step 4: Track ASET application forms The Admissions office requires proper communication directly with the parents /guardians of all prospective students during the admissions process. Candidates are advised to contact the Admissions office regarding any concerns or questions.

Step 5: ASET registration If an appropriate match has been made in admission process, the ASET Admissions Coordinator will send a letter of acceptance via email to the prospective student and his/her parents.

To confirm the admission Initial deposit is mandatory.

Required Documents (Admission is open to every eligible candidates)

All applications should accompany the following attested copies of certificates

- ✓ Mark list of qualifying examination. 10/+2/diploma / Degree
- Transfer Certificate (T.C.) from the institute last attended.
- Passport size photograph (latest) 8 Nos.
- First term fees should be paid on while admission period by demand draft.



EHS SOLUTIONS

A Division of ASET College of Science & Technology www.ehssolutions.in

TRAINING

CONSULTING

Excavation Safety

Scaffolding Safety

Disaster Preparedness & Response

HAZOP Training

Accident Investigation & Reporting

Hot Work Safety Training

New Hire Safety Orientation Training

Machine & Mechanical Safety Training

Food Safety Training

Hazard Identification & Risk Assessment

Ladder Safety Training

5 S & Housekeeping Training

Fire Safety Training

Warehouse Safety Training

Forklift Safety Training

Chemical Safety Training

Confined Space Training

Emergency Preparedness & Response

Defensive Driving Training

Work at Height Training

Material Handling Training

Electrical Safety Training

Static Electricity

EHS DOCUMENTATION

EHS Manual Preparation

Emergency Disaster Response Plan Preparation

Permit to Work System Implementation

Accident Investigation & Reporting Procedures

Safety Checklists Preparation

ENVIRONMENTAL CONSULTING & AUDITS

Environmental Aspect Impact Assessment

Environmental Due Diligence

Environmental Regulatory Compliance Audit

Air, Water, Land & Noise Pollution Assessment

ELECTRICAL SAFETY AUDITS

General Electrical Safety Audit / LOTO Audit

Static Electricity Audit

Chemical Safety Audits

Construction Site Safety Audits

Industrial Safety Audits

Work at Height Safety Audit

PPE Audit

Ergonomics Assessment

Legal Compliance Audit

ISO Certification Assistance

HEALTH & SAFETY CONSULTING & AUDITS

Risk Assessments

Qualitative Assessment / Quantitative Assessment

Process Hazard Analysis

HAZOP Study / HAZID

Bow Tie Analysis / What If Analysis

Job Safety Analysis

Safety Integrity Level Assessment

Fire Safety Audits

Fire Risk Assessment / Fire Adequacy Survey

Fire Load Calculations

Machine & Mechanical Safety Audits

Machine Layout Audit / Machine Guarding Audit



ASET COLLEGE OF SCIENCE & TECHNOLOGY

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(A State University Accredited with A+ Grade by NAAC - Graded as Category-I University by MHRD-UGC)

Chennai Campus: No.28, Irulapalayam, Kuthambakkam, Chennai-600 124.

Phone: 044 - 2378 0078 E-mail: contact@asetsafety.ac.in

for further details log on to our website: www.asetsafety.ac.in

Coimbatore Campus: No.1334/5, Peelamedu, Coimbatore, - 641 004.

Phone: 044 2681 0078

Admission Help Line : +91 91594 99973 | 91594 99973 | 91594 99975 | 91594 99977

