

The Seats are limited. Prior registration is mandatory. The seats for the program will be allotted on first come first served basis. Once registered, the fees cannot be refunded. However, the participant name can be changed with prior communication.

Kindly use the respective program link to register on-line:

For additional details, please visit: www.mdconshe.org

VENUE

Multi Disciplinary Centre on Safety, Health and Environment

Plot No: 04, Chandaka Industrial Estate, Infocity Road, Patia, Bhubaneswar-751024

For details

Shri G. D. Rath

Convenor, ISM

Secretary, MDC on SHE

Tel : 0674-2741651/274376, Email : mdcshe@gmail.com

Dr. Suvendu Das

Course Director, ISM & Head (T&D) MDC on SHE

(Ex-Vice President-HR, PPL)

Mob : 99375 98666, Email: hiteisee@gmail.com

Er. Asha S Kartha

Course Co-Director, ISM

Chief General Manager - Safety & Fire Services,

SAIL, RSP, Rourkela

Mob : 889550208, Email : asha.kartha@sail.in



MDC on SHE



सेल SAIL



Certificate Course on INDUSTRIAL SAFETY MANAGEMENT (ISM)

Organised by
Multi Disciplinary Centre on Safety, Health and Environment
Bhubaneswar

In association with
SAIL, Rourkela Steel Plant

21st – 26th April, 2025

[Non-residential]

Venue :

Multi Disciplinary Centre on Safety, Health and Environment,
Plot No.04, Chandaka Industrial Estate, Infocity Road, Patia, Bhubaneswar-75024, Odisha





INTRODUCTION :

Safety is a sine qua non for the smooth and seamless performance of industries.

Industrial safety helps prevent workplace injuries, illness, fatalities, as well as the suffering & financial hardship for the individual employees, their families and employers as well.

With changing technology, processes and business requirements, the need for Industrial Safety is paramount. There is a great need for generating awareness, evolving systems and policies, implement the safety processes for achieving zero violations and incidents. To meet this, there is a dearth of competent talents in managing industrial safety.

Multi-Disciplinary Centre on Safety, Health and Environment (MDC on SHE) has curated a Certificate programme on Industrial Safety Management (ISM) to meet this gap and help industries develop competent individual professional talents.



KEY TAKE-AWAY :

- Have a holistic understanding of all dimensions of Industrial Safety Management
- Have insights on Fundamentals, Basics of Safety, Hazards & Risk Identification, Prevention and Management of Near-miss
- Learn techniques like Fault Tree analysis, Bow-tie, HAZAN, HAZOP, Safety at Work for Accident Analysis
- Learn Safety Protocols, Policies, regulations, etc.
- Learn the requirements of Safety in Construction, Chemical, Electrical, Fire, Hot Metal, Gas & Pressure vessels, Welding, Cutting
- Understand Safety legislations and compliances related to Safety at workplace
- Understand First Aid, Laboratory work
- Understand Budgeting, Costing and Financial Issues in Safety Management
- Understand Occupational Health & Industrial Hygiene
- How to manage Industrial Disasters
- How to manage various waste for Environment sustainability
- Hands on exposure through 'Mock Drill' in Chemical & Fertilizer industry at Paradeep, etc.

ELIGIBILITY:

Working Professionals in any industry having Diploma / Degree in Engineering, B.Sc., Management in any discipline

OBJECTIVE :

The goal of the Certificate in Industrial Safety Management is to provide training to professionals, preparing them to manage industrial safety systems, identify potential hazards, ensure compliance with safety standards, and lead emergency response initiatives. This course helps individuals become proficient in implementing safety protocols in diverse industrial settings to protect workers and the environment.



BENEFITS OF CERTIFICATION : Certificate Valid for Lifetime.

RESOURCE PERSONS :

Er. D. C. S. Varma,
Director of Factories, Telengana, Hyderabad

Er. Malay Kumar Pradhan,
Dy. Director of Factory & Boilers, Odisha

Prof.(Dr.) T Venkatesh,
Director, NRCLPI, Professor Emeritus St. John Medical College, Bangaluru.

Ms. Asha Sunil Kartha
Chief General Manager - Safety & Fire Services, SAIL, RSP, Rourkela

Prof.(Dr.) Anil Kumar Gupta
IIT, Roorkee (Ex- Professor, NIDM, Gol)

Dr. Venugopal
School of Mechanical Engg., IIT, Bhubaneswar

Er. Nihar Kanti Rout
General Manager- Safety, Paradeep Phosphates Ltd

Er. U. K. Mishra, Member, MDC on SHE (Ex-GM I/c (Elect.& Power), SAIL, RSP)

Er. Lingaraj Pattnaik, Faculty, MDC on SHE (Ex-General Manager, SAIL, RDCL, Ranchi)

Er. S.K. Dash, Faculty, MDC on SHE (Ex-GM (Civil), SAIL, RSP)

Dr. P. K. Behera, Faculty, MDC on SHE

Er. Girish Chandra Mishra, Principal, MDC on SHE

Dr. Suvendu Das- Course Director, ISM, MDC on SHE



FOCUS AREA :

- Fundamentals of Safety
- Use of Personal Protective Equipment
- Basics of Safety Engineering
- Safety in Electrical Powered Machinery
- Work Permit System
- Hazard & Risk Identification Techniques
- Safety in Construction Operations
- Safe Welding & Cutting Operation
- Laboratory Work in safety management
- First Aid
- Environment Sustainability in safety management
- Safe Battery Management
- Occupational Health & Industrial Hygiene
- Legal Responsibilities in safety management
- Hot Metal Safety
- Industrial Disaster Management
- Chemical Safety
- Fire explosion, Fire Safety & Emergency Planning
- Safety of Gas
- Safety Protocols, Policies, Regulations
- Safety Audit
- BBS & Stress Management
- Financial Responsibility in Safety Management
- Application of AI in Safety Management

ORGANISING COMMITTEE

CHAIRMAN	Dr. Ajit Kumar Tripathy, IAS (Retd), President, MDC on SHE (Ex-Chief Secretary, Odisha)
VICE CHAIRMAN	Er. G. S. Khuntia, Vice President, MDC on SHE (Ex-Executive Director, SAIL)
CONVENOR	Shri G. D. Rath, Secretary, MDC on SHE
MEMBERS	Shri R. N. Dash, IAS (Retd), Member, MDC on SHE (Ex-Commissioner-cum-Secretary, Panchayatiraj Dept. Odisha) Shri G. Upadhyaya, Member, MDC on SHE, (Ex-CMD, NALCO) Er. Umakanta Mishra, Member, MDC on SHE, (Ex-G.M.I/c (Elect. & Power), SAIL, RSP) Ms. Asha S Kartha, Chief General Manager - Safety & Fire Services, SAIL, RSP, Rourkela Dr. Venugopal, School of Mechanical Engg., IIT, Bhubaneswar Er. Lingaraj Pattnaik, Faculty, MDC on SHE Er. Girish Chandra Mishra, Principal, MDC on SHE
COURSE DIRECTOR	Dr. Suvendu Das, Head (T&D) MDC on SHE (Ex-Vice President-HR, PPL)

ANDRAGOGY :

The inputs in this Course will be imparted through experiential learning methods like presentations, interactive discussion, syndicate discussions, case studies, laboratory experiments, etc.

Duration : 21st- 26th April 2025
Fee : Rs. 30,000/- + GST @ 18%
Last Date for Registration : 15th April 2025

Payment : The payment of course fee to be made in the following account latest by 15th April 2025

Name of the Beneficiary : MULTI DISCIPLINARY CENTRE ON SAFETY, HEALTH AND ENVIRONMENT
Name of the Bank : UNION BANK OF INDIA
Bank A/C No. : 595102010004284
Type of A/C : SAVINGS
Name of the branch : Infocity Branch
IFSC Code : UBIN0559512

