



Chemical Disaster Prevention Day 2023

ChemSafe Seminars: Advancing Safety with Advanced Technology

09-01-2024	<u>Venue : Experience Centre, M/s. JSW Steel Ltd., Toranagallu, Ballari</u> <u>Get Direction</u>	11-01-2024	<u>Venue : Foundry Cluster, Udaymbag, Belagavi</u> <u>Get Direction</u>
22-01-2024	<u>Venue : Auditorium, M/s. Vasavadatta Cement (Kesoram Industries Ltd.), Sedam, Kalburgi</u> <u>Get Direction</u>		



Introduction

Chemical Disaster Prevention Day Seminar Series

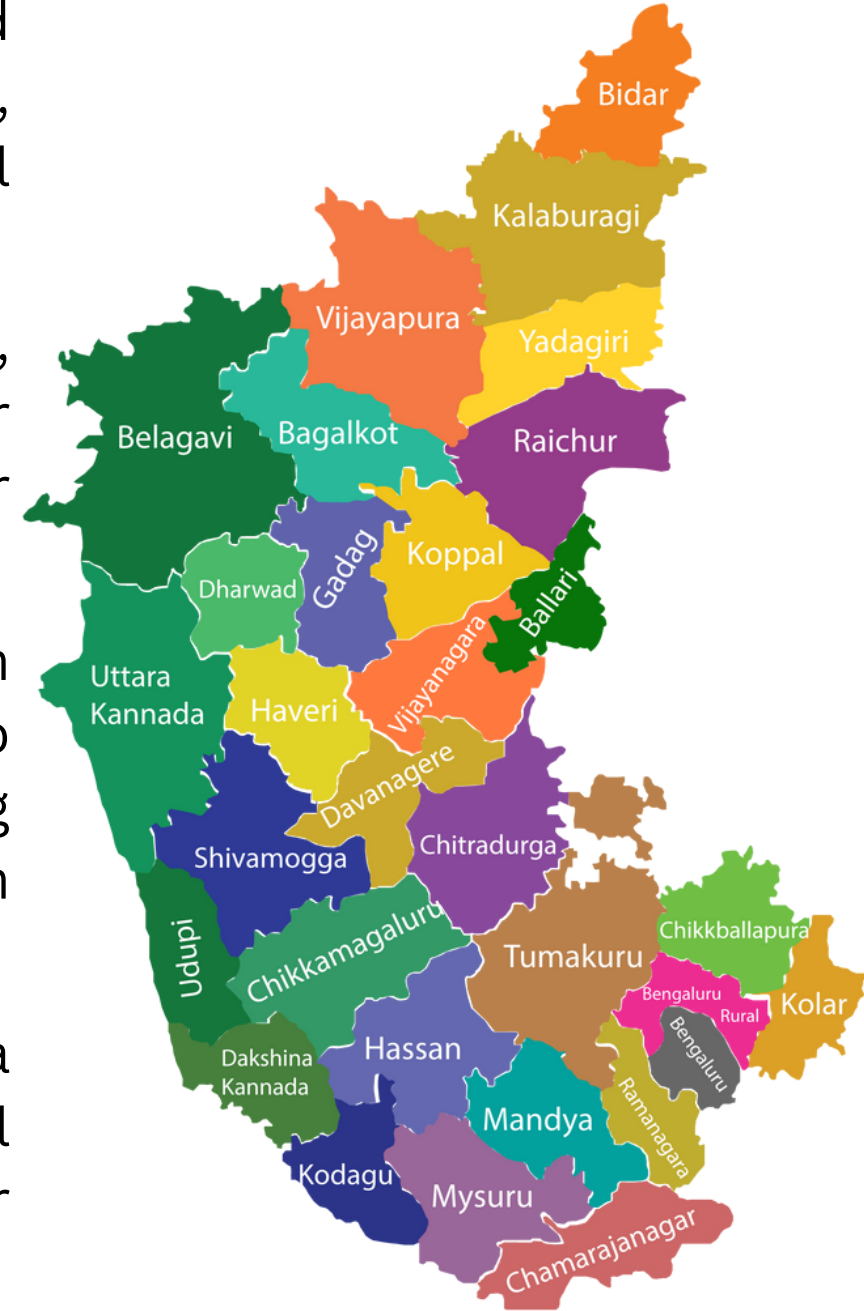
Join us as we commemorate Chemical Disaster Prevention Day with a series of ten insightful seminars, all geared towards a safer tomorrow. These seminars, scheduled throughout the month of December across the picturesque landscapes of Karnataka, are more than just gatherings; they are vital steps towards a future free from chemical disasters.

In a world increasingly reliant on complex chemical processes and technology, understanding and preventing chemical disasters are of paramount importance. Our seminar series aims to shed light on this crucial topic and provide a platform for knowledge sharing and awareness.

The significance of these seminars goes beyond the event itself. They represent an opportunity to harness the power of artificial intelligence (AI) and data analysis to fortify our safety measures. The themes of "Data Collection," "The Need for Analyzing Historical Data," and "Twinning" will be explored in-depth, providing attendees with valuable insights into modern safety practices.

With esteemed speakers and trainers leading the discussions, we invite you to be a part of this journey towards a safer tomorrow. Together, we can leverage the potential of AI for chemical safety, reduce risks, and ensure a harmonious coexistence with our chemical environment.

Don't miss this chance to make a difference. Join us, register for the seminars, and be a catalyst for change. Your active participation will contribute to a world where chemical disasters are minimized, and safety is a priority.



About Us

Karnataka State Safety Institute

Karnataka State Safety Institute (KSSI) is a premier body at the state level devoted to strengthening of voluntary movement on Safety, Health and Environment (SHE) in the state of Karnataka.

The objective is to propagate awareness on safety and health to inculcate the safe work procedures for accident free production activity. The institute was registered under Karnataka Societies Registration Act, 1960 as a society vide Registration No. 186/2007-08 dated: 31-03-2008 in the year 2008. The Institute organizes awareness programmes for workers on the issues of Industrial Safety, Health and Work Environment. It conducts training programmes in different modules on need basis to shop floor, supervisory and management level personnel in the factory premise itself. Workshops/Seminars are also held for the senior officers of the management of the factory on the subjects of safety, health and personality development, etc. The safety officers, welfare personnel and medical officers who are supposed to safeguard the interest of workers working in the factories are also trained through this institute on their roles and responsibilities.

Theme

Amidst a society driven by innovation, "**Advancing Chemical Safety with Advanced Technology**" serves as a symbol of progress and safety. Our theme represents our unwavering dedication to leveraging Advanced Technology to enhance safety measures and promote disaster prevention. Through the integration of state-of-the-art Advanced technologies, we envision a future where safety is proactive, accidents are minimized, and disaster response is prompt and accurate. We invite you to join us in exploring the boundless potential of Advanced Technology, as we work together to shape a world that is not only safer today but also secure and resilient for future generations.

Event Schedule

Session	Time Slot	Event	Topic
Session 1	9:30 AM - 10:00 AM	Registration	
Session 2	10:00 AM - 11:00 AM	Inauguration & Tea	
Session 4	11:00 AM - 11:45 AM	Presentation(s)	Why adopt Technology
Session 5	11:45 AM - 12:30 PM	Presentation(s)	Validation of Process Safety Systems
Session 6	12:30 PM- 01:15 PM	Presentation(s)	AI & Digital Twining to prevent and respond to chemical disasters
Session 7	01:15 PM - 02:15 PM	Lunch	
Session 8	02:15 PM - 03:00 PM	Presentation(s)	Learning from past disasters & role of historical data for futuristic use
Session 9	03:00 PM - 03:45 PM	Presentation(s)	Risk Assessment beyond HIRA
Session 10	03:45 PM - 04:00 PM	Tea Break	
Session 11	04:00 PM - 04:45 PM	Presentation(s)	Sustainability: Expectation v/s Reality
Session 12	04:45 PM - 05:30 PM	Presentation(s)	To be decided
Session 13	5:30 PM - 5:45 PM	Q&A / Group Photo	

Note: **List of speakers and Panelist to be announced

Topic

The article "**Advancing Chemical Safety with Advanced Technology**" underscores the pivotal role that cutting-edge technology plays in transforming safety measures in the chemical industry. In a rapidly evolving technological landscape, advanced sensors, predictive analytics, automation, and data-driven decision-making have become integral components in preventing accidents, mitigating risks, and protecting both workers and the environment. The piece delves into how innovative technologies are revolutionizing chemical safety across industries such as manufacturing, petrochemicals, and pharmaceuticals, providing multiple benefits, including enhanced safety protocols, efficient emergency responses, and reduced incidents. By embracing advanced technology, industries prioritize safety while also promoting sustainable and responsible chemical practices, ultimately paving the way for a more secure and cohesive future.

Speaker & Trainers

Distinguished speakers from various industries and as well as from the Department of Factories, Boilers, Industrial Safety & Health will be discussing the topic of Advancing Safety with Advanced Technology.

Registration Details



Scan to Register

OR

Go to Department of Factories, Boilers,
Industrial Safety & Health website
www.esuraksha.karnataka.gov.in to
register

Payment Details

Account No.	: 520141001411183
Name of the Bank	: Union Bank of India
IFSC code	: UBIN0907146
MICR Code	: 560026166
TAN No.	: BLRK08782E
PAN No.	: AABTK3641E
GST No.	: 29AABTK3641E1ZR



Scan to pay

Registration fees per member = INR 2000 + 18% GST = INR 2360

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