

ONE-DAY WORKSHOP ON ‘SAFETY ECONOMICS’

Despite witnessing many accidents/incidents every year, resulting into significant loss, the stakeholders (e.g., Government, Industries and Academics) are still unclear about the safety economics within organizations and for the nation. Hence, the Centre of Excellence in Safety Engineering and Analytics (CoE-SEA) designed this workshop where the participants will be introduced with the theoretical background of safety economics, its industrial perspectives, decision making and applications. The workshop was held on 15th November 2023 from 9.00 am to 06.30 pm at the CoE-SEA Seminar Room, 2nd floor, J C Bose Annex building, Ramanujan complex, IIT Kharagpur. And the attendees for the workshop was industry professionals, faculties, scholars, students, etc. from different organizations and institutions around India.

The workshop was conducted in 3 technical sessions that covered different domains of engineering, such as safety economics in chemical, electrical, mining, road safety, etc. including case studies and a group discussion session at the end of the workshop where the participants were divided into groups and they applied their learnings from the workshop and presented their ideas in the form of posters. A certificate was awarded to each participant on successful completion of the workshop. Sessions were lectured by professors of different departments from IIT Kharagpur such as Chemical Engineering Department, Mining Engineering Department, Department of Humanities and Social Sciences, Department of Electrical Engineering, etc.

The workshop was highly appreciated by the attendees and they suggested and supported for more such workshops and courses on Safety Economics to familiarize and popularise the subject to the world.

A glimpse of the workshop:



Inaugural and introductory session



Technical sessions by professors from IIT Kharagpur



Group discussion for poster presentation



Certificate distribution to the participants



Group photo of professors, participants, and organizers