



WEEKEND TALK

WEEK – 4
No Participation Fee



On Safety Engineering, Management and Analytics (SEMA)

Centre of Excellence in Safety Engineering and Analytics (CoE-SEA), IIT Kharagpur

CoE-SEA, IIT Kharagpur presents online “Weekend Talk on Safety Engineering, Management and Analytics (SEMA)”. The aim of this event is to disseminate the gamut of knowledge, information and good practices in SEMA to the stakeholders so that they could implement the latest analytics-based safety management systems at the workplaces.



Prof O B Krishna, PhD
Visiting Professor
IIT Kharagpur

TOPIC: ANALYTICS BASED INTEGRATED SAFETY MANAGEMENT SYSTEMS



Prof. V K Tewari
Director, IIT Kharagpur



Prof. J Maiti
Chairman, CoE-SEA



Prof. O B Krishna
Convener



[Click here to join](#)

Moderators: Mom Mitra, Tata Steel. and Souvik Das (7384804020),
Ashish Garg (7477514701), Sinjana Choudhuri, IIT Kharagpur
Contact us: coesea2020@gmail.com

Date
June 25, 2021

Time
8.00 pm -9.00 pm (IST),
10.30 am - 11.30 am (EDT),
9.30 am - 10.30 am (CDT),
7.30 am - 8.30 am (PDT),
4.30 pm – 5.30 pm (CET)



WEEKEND TALK

WEEK – 4
No Participation Fee



On Safety Engineering, Management and Analytics (SEMA)

Center of Excellence in Safety
Engineering and Analytics (CoE-SEA)

Prof. J Maiti
Chairman, CoE-SEA

Prof. O B Krishna
Convener

TOPIC: ANALYTICS BASED INTEGRATED SAFETY MANAGEMENT SYSTEMS

Prof O B Krishna brings 37 years of experience in engineering, manufacturing and commissioning of steel plant equipment, maintenance of integrated steel plants including open cast and underground mining equipment, safety and health engineering (including process safety) and management systems, human factors engineering (macro and micro ergonomics), job stress and business processes reengineering.

He was champion in establishing the present OHS MS (Occupational Safety and Health Management System) at Tata Steel during 2004-2010. He had implemented contractor safety management system at the brown field project at Jamshedpur for the expansion of the existing plant capacity from 3 MT to 6 MT in the existing plant and green field 6MT steel plant in Orissa. As head of corporate safety of Tata Steel India and South East Asia, he established the same OHS MS in their overseas plants at Thailand, Singapore and seven other countries. He had helped 16 of their associated companies to establish OSH MS.

As a consultant to DuPont Sustainability Services (DSS), Prof O B Krishna provided consultancy in design and implementation of modules like employee safety, mechanical integrity and quality assurance (MICA). high risk containment, process safety management, construction safety management and safety management assessment and implementation to industries like Hyundai Steel (South Korea), Emirates Global Aluminium (Dubai and Abu Dhabi), RIL Jamnagar, ABG India, Godrej etc.

Now he is with 'Centre of Excellence in Safety and Analytics (CoE-SEA)' of IIT, Kharagpur.



Prof O B Krishna, PhD
Visiting Professor
IIT Kharagpur



[Click here to join](#)

Moderators: Mom Mitra, Tata Steel. and Souvik Das (7384804020),
Ashish Garg (7477514701), Sinjana Choudhuri, IIT Kharagpur
Contact us: coesea2020@gmail.com

Date
June 25, 2021

Time
8.00 pm -9.00 pm (IST),
10.30 am - 11.30 am (EDT),
9.30 am - 10.30 am (CDT),
7.30 am - 8.30 am (PDT),
4.30 pm – 5.30 pm (CET)