

Dear All,

The Department of Chemical Engineering is pleased to invite you to the Industry Lecture Series of the January -2024 semester. The seminar is open to all and is mandatory for first year M. Tech students of Chemical Engineering.

The Date and time of the lecture is as follows:

Date: 07/02/2024, Wednesday

Time: 4 :00 pm

Speaker: Mr. Srikrishna Sambasivam, Principal Consultant, dss+

Title: Impact of gaps in process safety management

Abstract:

Process safety management is integral to sustainable business operations with focus on risk reduction and preventing adverse impact to people, environment and assets throughout the lifecycle of the business. Although there are established frameworks for industries to apply process safety management concepts in the conduct of their business, inadequate risk recognition and subsequent ineffective application of process safety principles for risk reduction have led to several industrial incidents with varying levels of impact to people, environment and assets. With an introduction to basic concepts of process safety management, the lecture will use select case studies to highlight what can go wrong when there are gaps in applying process safety concepts in manufacturing processes, particularly in the chemical, petrochemical, oil & gas and other industries. The lecture will conclude with some key takeaways as lessons learned from the case studies.

Experience Summary:

Mr. Srikrishna Sambasivam is a senior Leader with extensive multi-disciplinary experience of 33 years with a predominantly Oil & Gas operations background. Highly skilled in designing, leading and managing business transformation and change programmes covering HSE, operational risk management, sustainability, process safety and asset integrity, operations excellence and project management. Experience across multiple industry sectors including Oil & Gas, Petrochemicals, Chemicals, Mining & Metals, Integrated Steel Plants, Power Generation, and Power Transmission & Distribution. Currently Principal Consultant with dss+, and previous experience with Cairn Oil & Gas, ONGC and Asian Paints.

Thanks & Regards,

Anand (Course Instructor, Room No A-306)