



WEEKEND

TALK

WEEK – 30
No Participation Fee



On Safety Engineering, Management and Analytics (SEMA)

Conducted under
“AZADI KA AMRIT MAHOTSAV”
- 75 years of India’s Independence

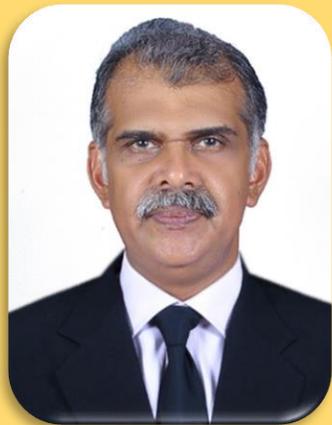


Centre of Excellence in Safety
Engineering and Analytics (CoE-SEA)

Prof. J Maiti
Chairman, CoE-SEA

Prof. O B Krishna
Convener

TOPIC: RECENT TRENDS IN SAFETY AND SUSTAINABILITY OF CHEMICAL PROCESS PLANTS



Dr. G Madhu
Professor,
School of Engineering,
CUSAT

Dr. G Madhu is a Professor in the Division of Safety & Fire Engineering and also a Professor and Head of the Division of Chemical Engineering at the School of Engineering, CUSAT. He was formerly the Principal of the School of Engineering at CUSAT from July 2013 to July 2016, Dean of Engineering at CUSAT from 2013–2016, and Head of the Division of Safety & Fire Engineering from 2004 to 2013 and 2019 to 2021. He has served as Chairman of the Ernakulam District Environment Committee constituted by the Kerala State Pollution Control Board during 2006–2012. Since 2015, he has been serving as the Chairman of the CUSAT Board of Studies in Chemical Engineering, Safety, and Fire Engineering and as a member of the Academic Council, Faculty of Engineering, and Faculty of Environmental Studies at CUSAT. He has worked with FACT Ltd, Udyogamandal, Cochin (a Govt. of India Undertaking) in various capacities from January 1986 to June 2004. He has more than 18 years of industrial experience in plant operation, process design, environmental protection and process safety and has completed several assignments on Hazard Identification and Risk Assessment studies, Environmental Impact Assessments and Safety Audits. He was awarded the Prof. K.M. Bahauddin Award (2018) for the Distinguished Engineering Teacher of Kerala, instituted by the NIT Calicut Alumni Association. For meritorious services to chemical and safety engineering, he received the Platinum Jubilee award (2010) of the Institution of Engineers (India) and the Karnataka State Centre for meritorious services to chemical and safety engineering. He has also received the Young Scientist Award (1994) for Ecology and Environment, which is sponsored by the Kerala State Committee on Science, Technology, and Environment. He has successfully guided 30 PhD scholars (21 from CUSAT and 9 from MG University) and is currently guiding 12 PhD scholars. He has supervised more than 100 M.Tech dissertations, 1 M.Phil dissertation and published more than 100 papers in international and national journals. He has presented 70 papers at international and national conferences. (h-index: 18). He is a Life Fellow of the Institution of Engineers (India) and the Institution of Public Health Engineers (India). He is also a Life Member of the Indian Institute of Chemical Engineers.

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Moderators: Mom Mitra, Tata Steel, and Souvik Das (7384804020),
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Date
December 24, 2021

Time
08.00 pm - 09.00 pm (IST)
09.30 am - 10.30 am (EDT)
08.30 am - 09.30 am (CDT)
06.30 am - 07.30 am (PDT)
03.30 pm – 04.30 pm (CET)