



WEEKEND

TALK

WEEK – 37
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: INTERFACE DESIGN AND SAFETY ENGINEERING: APPLICATIONS IN HEALTHCARE SECTORS



Prof. Pradip Kumar Ray
Emeritus Professor
Dept. of Industrial &
Systems Engineering,
IIT Kharagpur

Prof. Pradip Kumar Ray is currently an Emeritus Professor in the Department of Industrial and Systems Engineering, Advisor at the Vinod Gupta School of Management, IIT Kharagpur, and the Chairman of the PE Division, WBSC, IE (I). He was formerly the Dean of the Vinod Gupta School of Management, Head of the Department of IE&M, IIT Kharagpur, and Vice-Chairman of IIT-JEE, 2006. He has 8 years of industrial experience (1981–89) at General Electric Company (GEC), India and 32 years of teaching and research experience (1989–to date) at IIT Kharagpur. He is also a visiting professor/faculty/researcher at EMU, Cyprus; USP Fiji; PNGUNRE, PNG; APO, Japan; NTUST, Taiwan; and the University of South Florida, USA. His areas of interest include Productivity/Performance Management, Quality Engineering, TPS-based/ Lean Engineering, Engineering Asset/Materials and Operations Management, Ergonomics and Human Factors Engineering, Safety Engineering, and Healthcare Systems Management. He has published 165 papers in international and national journals and conferences (70 in international journals), supervised 19 PhD scholars, and more than 136 M.Tech/MS & 88 B.Tech projects. He has completed 29 research/consultancy projects, 54 outreach training programs, courses/GIAN for industries, academic institutions, and international conferences. He has authored and edited 4 books and 30 book chapters’/lecture packages/research reports. He has completed 12-week, 30-hour duration NPTEL On-line Certification courses on Quality Design and Control, Management of Inventory Systems, Automation in Production Systems and Management. He was awarded the prestigious P C Mahalanobis Award by ORSI in December, 2018 and Distinguished Scholar in 2013 by the International Association of Research Scholars (IARS), Australia. He is a Fellow of the World Academy of Productivity Science (WAPS), Fellow of the Institution of Engineers (India) (FIE), Member of the Board of Governors at National Institute of Technology Mizoram, Senate Member at National Institute of Technology Manipur, Member of Board of Studies at MAKU University of Technology, Kolkata and member of INFORMS, USA.

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Moderators: Mom Mitra, Tata Steel, and Souvik Das (7384804020), Ashish Garg (7477514701), Sinjana Choudhuri, Sween Josco, IIT Kharagpur

Contact us: coesea2020@gmail.com

Date
February 11, 2022

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)