



WEEKEND

TALK

WEEK – 33
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: HUMAN FACTORS IN UNDERSEA WARFARE SYSTEMS: CHALLENGES AND CURRENT TRENDS



Sameer Abdul Azeez
Scientist F
NPOL, DRDO

Sameer Abdul Azeez is Group Director (Technology Management) at the Naval Physical and Oceanographic Laboratory (NPOL), DRDO, at Kochi, Kerala. He is a mechanical engineer with post-graduation in Industrial Engineering & Management from IIT Kharagpur. He has around 20 years of experience in the areas of design, analysis, simulation, development and testing of sonar systems for the Indian Navy, with major contributions in the implementation of concepts of human factors engineering and systems engineering. He played a lead role in developing advanced airborne sonar deployment systems and seabed sonars, besides indigenizing critical component technologies for sonar systems. He also pioneered the efforts towards innovation of sonar spin-off technologies for societal applications. He has won several awards for his contributions in research and technology management. He has delivered invited lectures at various institutions in India and abroad, and has several publications to his credit in conferences and journals, both national and international. Currently, he is also the Project Director for establishment of a state-of-the-art lake test facility for R&D in underwater systems. His research interests include ergonomics, systems analysis and technology management.

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Moderators: Mom Mitra, Tata Steel, and Souvik Das (7384804020),
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Date
January 14, 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)