**B.M.S. COLLEGE OF ENGINEERING**
**BENGALURU**

International Society of Automation
*BMS College of Engineering Student Section*

**DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING**

***Cordially invites you for***

A one day Tech Summit

# " TechSolstice "

**Date**
21 December 2023
(Thursday)

**Time**
10 AM
Onwards

**Venue**
Auditorium 1, Platinum Jubilee
Academic Block

## A Keynote Address on

# "The Coming Revolution in Inertial Navigation"

### About the Speaker

**Prof. Emeritus Mel Siegel, IEEE Life Fellow, has been a faculty member at the Carnegie Mellon University SCS Robotics Institute since 1982. He is the Founding Director of the MS in Robotics Technology program. His degrees are all in physics: BA at Cornell, MS and PhD under Nobel Laureate John L. Hall at JILA. Before graduate studies, he served in the US Peace Corps in Ghana, where he taught physics and math. After a few years in academic physics, and before entering robotics at CMU, he was R&D director of a scientific instrumentation company. His research in robotics focuses on sensing, perception, and human-machine interfaces. He created and taught the core course in Sensing, Sensors & Perception. During 2011-2012 he served as Founding Chair of the Physics and Robotics Departments at Nazarbayev University in Kazakhstan.**



**Mel Siegel**
Professor Emeritus,
Carnegie Mellon University(CMU)
Pittsburgh, USA

### Abstract



**An insight to the technology revolution parallel to the one that led to the widespread adoption of GPS around 30 years ago now seems poised to bring us comparably profound performance improvements and cost reductions in present inertial navigation systems.**

**Student Coordinators**

**Anirudha V Sharma** Secratory, ISA BMSCE
**Bhavye Bhasin** President, ISA BMSCE

**Faculty Coordinators**

**Dr. Veena N Hegde** Faculty Adivisor, ISA BMSCE
**Dr. Preethi K Mane** Member, ISA BMSCE
**Mrs. Kumuda S** Member, ISA BMSCE

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## DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

**A one day Tech Summit**

# TechSolstice

**21 December 2023 (Thrusday)**

**B.M.S. College of Engineering**

## Schedule of Events

| TIME (IST) | EVENT | VENUE |
|---|---|---|
| 10:00 AM – 10:05 AM | Welcome Speech by<br>Dr. Santosh R. Desai<br>HOD- EIE, BMSCE | Auditorium -1<br>BMSCE |
| 10:05 AM – 10:10 AM | Introduction of<br>Professor Mel Seigel and<br>Mr. Ram Kerrur (CEO Sunlux) by<br>Dr. Preethi K Mane<br>Asso. Professor, EIE, BMSCE | |
| 10:10 AM – 10:15 AM | Address by<br>Dr. S Muralidhara<br>Principal, BMSCE | |
| 10:15 AM – 11:45 AM | Keynote Address by<br>Prof. Emeritus Mel Seigel<br>Carnegie Mellon University(CMU) | |
| 11:45 AM – 12:00 PM | QNA<br>Prof. Emeritus Mel Seigel | |
| 12:00 PM– 12:05 PM | Vote of Thanks by<br>Dr. Veena N. Hegde<br>Professor, EIE, BMSCE | |
| 14:00 PM – 16:00 PM | Project Presentations & Interactive Session with Students | Department of EIE |
| 16:00 PM – 16:15 PM | High Tea | EIE Library BMSCE |

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