# International Conference on Advances in Materials, Manufacturing, Mechanical, Mechatronics, and Energy (ICAM4E – 2025)





### Organized by



In collaboration with





On

25 - 28 August 2025

Venue:

The Hotel Grand Pacific, Singapore, Singapore

# **Program Schedule for ICAM4E - 2025**

### Day 1: August 25, 2025 (Monday)

# Registration (Registration Desk)	09:00 – 10:00 Hrs
# Morning Coffee/Tea Break with Snacks/Cookies	09:00 – 10:00 Hrs
# Keynote Talk (Prof. Dr. Pankaj Kumar Singh)	10:00 – 11:00 Hrs
(Talk Title: Artificial Intelligence in Construction Materials)	

## **Session Chairs:**

Dr. Vishal Vasistha, IIMT College of Engineering Greater Noida, India
Prof. (Dr.) Pankaj Kumar Singh, HLM Group of Institutions Ghaziabad, India
Dr. Kishore Debnath, National Institute of Technology Meghalaya, India

#### # Technical Session 1 (Offline Presentations)

11:00 - 12:00 Hrs

Reference ID	<b>Author Name</b>	Affiliation	Time Slot
ICAM4E_2025_002	Dr. Patchamatla Satyanarayana Raju	Swarnandhra College of Engineering & Technology, India	11:00 – 11:15
ICAM4E_2025_025	Dr Kishore Debnath	National Institute of Technology Meghalaya, India	11:15 – 11:30
ICAM4E_2025_026	Dr Rajat Subhra Das	National Institute of Technology Meghalaya, India	11:30 – 11:45
ICAM4E_2025_027	Dr Bikash Kumar Sarkar	National Institute of Technology Meghalaya, India	11:45 – 12:00

# Keynote Talk (Prof. Dr. Syed Asadullah Hussaini)

13:00 - 13:45 Hrs

(Talk Title: Emerging AI Paradigms in Mechatronic Systems: From Machine Learning to Cognitive Automation)

#### **Session Chairs:**

Dr. Vishal Vasistha, IIMT College of Engineering Greater Noida, India

Prof. (Dr.) Pankaj Kumar Singh, HLM Group of Institutions Ghaziabad, India

Mr. Sakthivel Rasu, Stanadyne LLC, USA

#### # Technical Session 2 (Online Presentations)

13:45 - 15:15 Hrs

Reference ID	Author Name	Affiliation	Time Slot
ICAM4E_2025_019	Mr. Adithyan Sasikumar	Chandigarh University, India	13:45 – 13:55
ICAM4E_2025_020	Mr. Bhavitesh Vemula	Chandigarh University, India	13:55 – 14:05
ICAM4E_2025_021	Mr. Bandaru Rohith	Chandigarh University, India	14:05 – 14:15
ICAM4E_2025_022	Mr. Dwarapudi Saikiran	Chandigarh University, India	14:15 – 14:25
ICAM4E_2025_023	Mr. Tashdeed Yasar	Bangladesh University of Engineering & Technology, Bangladesh	14:25 – 14:35
ICAM4E_2025_032	Mr. Mohammed Sonu	Chaitanya Bharathi Institute of Technology, Telangana, India	14:35 – 14:45
ICAM4E_2025_033	Dr. Syed Asadullah Hussaini	ISL Engineering College (Affiliated to Osmania University), India	14:45 – 14:55

ICAM4E_2025_034	Dr. Mohammed Azam	Hill International, India	14:55 – 15:05		
ICAM4E_2025_035	Mr. Meer Tauseef Ali	Deccan College of Engineering & Technology, India	15:05 – 15:15		
# Certificate & Award	Distribution		15:15 – 15:30 Hrs		
# Evening Coffee/Tea I	Break with Snacks		15:30 – 16:00 Hrs		
********************					
<u>Day 2: August 26, 2025 (Tuesday)</u>					
# Singapore Zoo Tour			08:55 – 16:30 Hrs		
(Pick-up & Drop-off: The Hotel Grand Pacific Singapore)					
********************					
<u>Day 3: August 27, 2025 (Wednesday)</u>					
# Singapore City Tour	- I (Kampong Glam, Little	India, Chinatown)	08:55 – 12:00 Hrs		
(Pick-up: Lavender MRT Station & Drop-off: Chinatown Market)					
*******************					
Day 4: August 28, 2025 (Thursday)					
# Singapore City Tour - II (Marina Bay, Merlion Park, Garden by the Bay etc) 08:55 – 13:00 Hrs					
(Pick-up & Drop-off: The Hotel Grand Pacific Singapore)					
*******************					
Note: The timings will be Singapore local time (GMT +8).					

There could be slight change in the conference schedule due to change in number of attendees, availability of tours, speaker's confirmations or in some special circumstances.

The exact timings of exclusive tours will be communicated on the Tour day.