PROGRAM AT A GLANCE
December 9, 2024

Time				
8:00 / 8:30	**Registration** 8:00 AM – 5:00 PM Room: AB5 Reception			
9:50 / 10:30	**Official Opening / Inauguration** Room: AB5 Auditorium			
10:45	**Morning Tea**			
11:00 / 11:40	**Keynote: Building a Future Ready India: Transformation of Technical Education by 2047 through implementation of NEP 2020** Dr. T.G. Sitharam Room: AB5 Auditorium			
11:45 / 12:00	**Keynote: Transformation in Engineering Education - A case study of the National University of Singapore** Prof. Aaron Thean Room: AB5 Auditorium			
12:15	**PM Campus Tour**			
13:00 / 14:00	**Lunch**			
14:00 / 15:00	**AI-Driven Innovations in Educational Technology** Room: AB5 - 104	**Collaborative Learning and Engagement in Engineering Education** Room: AB5 - 105	**Problem-Based Learning for Real-World Skill Development** Room: AB5 - 106	**Flexible and Distance Learning for Broader Access to Education** Room: AB5 - 107
15:00 / 15:30	**Afternoon Tea**			

December 10, 2024

Time					
8:00 / 8:30	**Registration** 8:00 AM – 5:00 PM Room: AB5 Reception				
9:00 / 9:30	**Keynote: The IEEE Education Society: Overview and Challenges for the Future of Engineering Education** Dr. Martin Llamas-Nistal Room: AB5 Auditorium				**Workshop 1 Teach-to-Learn-to-Teach** Room: AB5 - 202
10:00	**Morning Tea**				
10:30 / 11:00	**Work-Integrated Learning and Career-Ready Skills** Room: AB5 - 104	**Enhancing Student Engagement in Engineering Programs** Room: AB5 - 105	**STEM Education and Technology-Enhanced Learning Environments** Room: AB5 - 106	**Ensuring Academic Integrity in Online Education** Room: AB5 - 107	
11:30					
12:00 / 13:00	**Lunch**				
13:30 / 14:00	**Invited Talk: Sustainability Through Value Engineering** Dr. Ramachandra Gambheer Room: AB5 Auditorium				
14:30	**Afternoon Tea**				**Workshop 2 Combatting AI / ChatGPT in Education** Room: AB5 - 202
15:00 / 15:30	**Computing and IT Education for the Future Workforce** Room: AB5 - 104	**Assessment and Evaluation Techniques in Engineering Education** Room: AB5 - 105	**AI-Enhanced Personalized Learning and Student Support** Room: AB5 - 106	**Cyber-Physical Systems and AI Applications in Engineering Education** Room: AB5 - 107	
16:30					

PROGRAM AT A GLANCE
December 11, 2024

Time						
8:00	**Registration** 8:00 AM – 5:00 PM Room: AB5 Reception					
8:30						
9:00	**Invited Talk: Engineering Education inside the Industry 5.0 and the AI era** Dr. Manuel Castro Room: AB5 Auditorium					**Workshop 3 Individualized Assessments to Enhance Teaching & Learning** Room: AB5 – 202
9:30						
10:00	**Morning Tea**					
10:30	**Emerging Approaches in Engineering Pedagogy** Room: AB5 – 104	**Experiential Learning and Digital Tools for Skill Development** Room: AB5 – 105	**AI-Driven Support Tools for Enhanced Teaching and Learning** Room: AB5 – 106	**Digital Literacy and Cybersecurity in STEM Education** Room: AB5 – 107	**TALE Steering Committee Meeting**	
11:00						
11:30						
12:00	**Lunch**					
12:30						
13:00						
13:30					**Workshop 4 Synergising Problem & Project Based Learning and Design Thinking** Room: AB5 – 202	**Empowering TALE Organizers: Building a Strong IEEE TALE Community in Region 10** Room: AB5 – 107
14:00						
14:30						
15:00						
15:30						
16:00						
16:30	**Afternoon Tea / Buses to Gala Venue**					
17:00	**Gala Dinner / Awards Ceremony** Royal Orchid Hotel					
19:30						

December 12, 2024

Time				
8:00	**Registration** 8:00 AM – 2:00 PM Room: AB5 Reception			
8:30				
9:00				**Workshop 5 Design and Smartly Deploy Sustainability & Decarbonisation Features in Science, Engineering & Technology Education** Room: AB5 – 202
9:30	**Morning Tea**			
10:00	**Innovative Curriculum Design in STEM Education** Room: AB5 – 104	**Emerging AI Tools for Teaching Support and Assessment** Room: AB5 – 105	**Project-Based Learning and Skill Development in Engineering** Room: AB5 – 106	
10:30				
11:00				
11:30				
12:00	**Lunch**			
12:30				
13:00				
13:30	**Closing Ceremony, and Post-Conference drinks**			
14:00				