

Thiagarajar College of Engineering, Madurai – 625 015

(A Govt. aided Autonomous Institution affiliated to Anna University)

2nd National Level Research Conclave on Digital Transformation and Sustainable Innovation in Engineering and Science, 26-27 March 2026

Keynote Session - Schedule

Date: 26.03.2026 (Day – 1)				
Keynote Speaker Details	Time	Venue	Mode	Title of Speech/Domain
<u>Keynote Session 1</u> Mr Vino John CEO & Founder, Klymate Technologies, LLP Coimbatore Session In-Charge: Dr. S. DaisonStallon, RF, EEE	10.30 am to 11.30 am	EEE Department - Seminar Hall	Offline	Bridging Energy Efficiency and India's Net Zero Goals – The Industrial Perspective
<u>Keynote Session 2</u> Mr Hariharaputhiran H Chief Sales Manager, Tata Steel Ltd, South India, Chennai Session In-Charge: Ms.M.Aruna, AP, Civil	10.30 am to 11.30 am	Civil Department - Seminar Hall	Offline	Next-Generation Civil Infrastructure: Integrating Digital Technologies and Sustainable Steel Solutions
<u>Keynote Session 3</u> Dr Veera Ragavan Seshadri Solutions Architect, ORAN & Cloud RAN & Bell Labs DMTS, Nokia, Chennai Session In-Charge: Dr.K.Rajeswari, Assoc. Prof., ECE	1.45 pm to 3.15 pm	ECE Department - Seminar Hall	Online	Future of Open RAN And How Global Telecom Operators Perceive
<u>Keynote Session 4</u> Mr Karan Bajaj Engineering Leader, Platform & Infrastructure Engineering, Wisdom Labs AI, USA Session In-Charge: Dr.G.Madhupriya, Assoc. Prof., CSE	1.45 pm to 3.15 pm	CSE Department - Seminar Hall	Online	Building Multi-Generation Workforce with Digital Twins
<u>Keynote Session 5</u> Dr Sri Ranjini Arumugam Director of Administration, XEEDQ, Germany Session In-Charge: Dr.R.Jenice Aroma, RF, CSE	6.30 pm to 7.30 pm	GMEET	Online	Into the realm of Quantum with Diamond
<u>Keynote Session 6</u> Mr Surendhar Solution Lead, Conversight.AI, Coimbatore Session In-Charge: Ms.K.Jeeva Darshini, AP, AMCS	7.30 pm to 8.30 pm	GMEET	Online	Building Reliable, Secure, and Scalable GenAI Systems for Real- World Deployment/Generative AI

Thiagarajar College of Engineering, Madurai – 625 015

(A Govt. aided Autonomous Institution affiliated to Anna University)

2nd National Level Research Conclave on

Digital Transformation and Sustainable Innovation in Engineering and Science,

26-27 March 2026

Keynote Session - Schedule

Date: 27.03.2026 (Day – 2)				
Keynote Speaker Details	Time	Venue	Mode	Title of Speech/Domain
<u>Keynote Session 7</u> Mr R Sundara Ganesh Head of Manufacturing, Auro Lab, Madurai Session In-Charge: Dr.M.Rajalakshmi, Mechatronics	9.00 am to 10.30 am	Mechanical Department – Seminar Hall	Offline	Manufacturing Excellence in Medical Devices
<u>Keynote Session 8</u> Dr P Ganesh Kumar Senior Deputy General Manager, Domestic Water & Effluent Treatment SBG, L&T Construction, Chennai Session In-Charge: Ms.M.Aruna, AP, Civil	9.00 am to 10.30 am	Civil Department - Seminar Hall	Offline	Circular Economy and Digital Transformation for Sustainable Municipal Domestic Wastewater Treatment
<u>Keynote Session 9</u> Dr Vinayagam Mariappan Senior Architect, Mistral Solutions, Bengaluru. Session In-Charge: Dr.K.Rajeswari, Assoc. Prof., ECE	10.30 am to 12.00 pm	ECE Department - Seminar Hall	Online	Reimagining Automotive Software Engineering with Generative and Agent AI: Toward Fully Autonomous Development Pipelines
<u>Keynote Session 10</u> Dr Durga Rathinasamy Data Leader, Deputy General Manager, Samsung Electronics (E-Commerce), Chennai Session In-Charge: Ms.K.Jeeva Darshini, AP, AMCS	10.30 am to 12.00 pm	CSE Department - Seminar Hall	Online	Preparing Future Engineers for a Data-Driven World: Where Technology Meets Humanity
<u>Keynote Session 11</u> Dr Madhavaraj Co-Founder / CTO, India Speaks, Chennai Session In-Charge: Dr.K.Rajeswari, Assoc. Prof., ECE	2.00 pm to 3.30 pm	ECE Department - Seminar Hall	Offline	Advancements and challenges in Building Multi-Modal India-Centric Large Language Models (LLMs)
<u>Keynote Session 12</u> Mr. K. Rajeshwaran Senior Manager, Manufacturing Quality-New Products, TAFE Ltd., Madurai Session In-Charge: Mr.T.Prakash, AP , MECH	2.00 pm to 3.30 pm	Mechanical Department – Seminar Hall	Offline	Trends in Symbiotic & Cognitive Manufacturing with Digital Quality Interventions