

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

Schedule

Date: 26/03/2026 (DAY – 1)			
Session Details	Time	Venue	Details
Inaugural Session	9.30 am - 10.30 am	KSA	
Keynote Sessions	10.30 am - 11.30 am	Seminar Halls	Schedule attached
Paper Presentation - Track 1 Theme: Sustainable Materials for Healthcare and Industry Chair: Dr.K.Chockalingam, Professor, Mechanical Engg. Co-chair: Dr.B.Varun Kumar, RF, Mechanical Engg.	11.30 am - 12.50 pm	Mechanical Department Seminar Hall	PAPER ID Offline: 10, 20, 21, 24, 25, 27, 34,36 Online: 29
Paper Presentation - Track 2 Theme:Sustainable Materials for Healthcare and Industry Chair: Dr. G. Kanagaraj, Professor, Mechatronics Engg. Co-chair: Dr. M. Rajalakshmi, AP, Mechatronics Engg.	11.30 am - 12.50 pm	EEE Department Seminar Hall	PAPER ID Offline: 38, 43, 44, 45, 46, 53, 60, 69, 80
Paper Presentation - Track 3 Theme: Integrated Sensing and Communication Networks Chair: Dr.M.S K.Manikandan, Professor, ECE Co-chair: Dr.M.Dhilip, RF, Physics	11.30 am - 12.50 pm	ECE Department Seminar Hall	PAPER ID Offline: 17, 33, 42, 55, 57, 149, 151, 153, 164
Paper Presentation - Track 4 Theme: Quantum Information Science, Blockchain in Engineering Systems, VR/AR Chair: Dr.T.Chandrakumar, Professor, AMCS Co-chair: Ms.K.Jeeva Dharshini, AP, AMCS	11.30 am - 12.50 pm	CSE Department Seminar Hall	PAPER ID Offline:52, 64, 88, 108, 115, 134, 146, 150
Keynote Sessions	1.45 pm - 3.15 pm	Seminar Halls	Schedule attached
Paper Presentation - Track 5 Theme: Climate Resilience, Computational Sustainability,Carbon Footprint Analysis using Digital Tools Chair: Dr. M. Kalpana, Professor (RF), Civil Engg. Co-chair: Dr.P.Manikandan, RF, Civil Engg.	3.20 pm – 4.40 pm	Civil Department - Seminar Hall	PAPER ID Offline: 13, 14, 15, 30, 37, 41, 66, Online: 23, 67

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Paper Presentation - Track 6 Theme: Renewable Energy Integration using AI Chair: Dr.P.S.Manoharan, Professor, EEE Co-chair: Dr.G.G.Vinoth Kumar, RF, Chemistry	3.20 pm – 4.40 pm	EEE Department Seminar Hall	PAPER ID Offline: 72, 76, 78, 79, 87, 94, 117 Online: 65, 103
Paper Presentation - Track 7 Theme: Cyber-Physical Systems Chair: Dr.S.Muthuramalingam, Professor, IT Co-chair: Dr.M.Dhilip, RF, Physics	3.20 pm – 4.40 pm	ECE Department Seminar Hall	PAPER ID Offline: 61, 75, 77, 82, 102, 111, 194, 195 Online: 170
Paper Presentation - Track 8 Theme: Digital Transformation in STEM, Digital Manufacturing & Industry 5.0, Digital Twin Technology Chair: Dr.D.Anitha, Assoc. Prof., AMCS Co-chair: Ms.K.Jeeva Dharshini, AP, AMCS	3.20 pm – 4.40 pm	CSE Department Seminar Hall	PAPER ID Offline: 51, 54, 83, 97, 100, 113, 118, 152
Keynote Sessions	6.30 pm – 8.30 pm	Online	Schedule attached

Date: 27/03/2026 (DAY – 2)			
Session Details	Time	Venue	Details
Keynote Sessions	9.00 am – 12.00 pm	Seminar Halls	Schedule attached
Paper Presentation - Track 9 Theme: Sustainable Materials for Healthcare and Industry Chair: Dr.K.Hariharan, Professor, ECE Co-chair: Dr.S.Esakkimuthu, RF, Chemistry	12 pm - 12.40 pm 1.40pm – 2.20pm	ECE Department - Seminar Hall	PAPER ID Offline: 81, 89, 90, 91, 95, 96, 101, 109 Online: 105
Paper Presentation - Track 10 Theme: Sustainable Materials for Healthcare and Industry Chair: Dr.M.Vijayalakshmi, Professor, CSE Co-chair: Dr.R.Jenice Aroma, RF, CSE	12 pm - 12.40 pm 1.40pm – 2.20pm	IT Department Seminar Hall	PAPER ID Offline: 112, 125, 126, 133, 138, 143, 148, 191 Online: 171

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Paper Presentation - Track 11 Theme: Smart & Intelligent Vehicles Chair: Dr. S. Arockia Edwin Xavier, Professor, EEE Co-chair: Dr.S.Daison Stallon, RF, EEE	12 pm - 12.40 pm 1.40pm – 2.20pm	EEE Department Seminar Hall	PAPER ID Offline: 28, 39, 47, 85, 86, 98, 106, 121
Paper Presentation - Track 12 Theme: Climate Resilience, Computational Sustainability, Carbon Footprint Analysis using Digital Tools Chair: Dr.M.Kalpana, Professor (RF), Civil Engg. Co-chair: Dr. P. Manikandan, RF, Civil Engg.	12 pm - 12.40 pm 1.40pm – 2.20pm	Civil Department Seminar Hall	PAPER ID Offline:71, 73, 99, 110, 114, 116, 184 Online: 172
Keynote Sessions	2.00 pm - 3.30 pm	Seminar Halls	Schedule attached
Valedictory Function	4.00 pm – 5.00 pm	KSA	