



Advanced Trends in Engineering Sciences & Technology (ATEST-2K26)

Off Line PAPER PRESENTATION SCHEDULE 1 & 2 APRIL -2026

Department of Mechanical & CIVIL Engineering

S.N O	PAPER ID	Name of the Author	Paper Title	Time Slot	Hall No	Day 1 / 2
1	ATEST-2K26-ME-001	B Joseph sathyapaul Daggubati Sunil	Machine Learning-Driven Predictive Maintenance in	12.00-12.10 PM	210	day 1
2	ATEST-2K26-ME-002	Srirama Murthy Vuyyuru Anvesh malneedi	Flexural Strength Analysis of 3D- Printed PLA+Carbon Fiber	12.10-12.20 PM	210	day 1
3	ATEST-2K26-ME-003	E V Naga Babu CH.Venkatrathnam	Enhancing Photovoltaic Performance through Perforated	12.20-12.30 PM	210	day 1
4	ATEST-2K26-ME-004	CH. D. V. Nookaraju CH. Prem Kumar	Assessment of E-Waste Challenges in India and Their	12.30-12.40 PM	210	day 1
5	ATEST-2K26-ME-005	Harish H	Technical and Economic Feasibility of Biogas Generation from Hostel Food Waste: A Case Study of RK College of Engineering	12.40-12.50 PM	210	day 1
6	ATEST-2K26-ME-006	Chinta Prem Kumar Lanka Pavan Kumar Gasya Sai Krishna Chitempalli Yogi Madhavan Gajula Rama Venkata Subhash	Fabrication and Testing of Mechanical Properties of an AA7075–Al ₂ O ₃ –B ₄ C-Graphene Composites with Different Reinforcement Compositions	12.50-01.00 PM	210	day 1

7	ATEST-2K26-ME-007	CH. V. D. Nooka Raju	Experimental and Mechanical Testing of Natural Fibers Bamboo Flax Hemp Reinforcement CSP Using Hand Layup Technique	01.00-01.10 PM	210	day 1
		Tenti Sai Lokesh				
		Kummari Mahimakar				
		Ramisetty Sai Krishna				
		Shaik Sham Sheer Ali				
Phathan Khadar Babu						
8	ATEST-2K26-ME-008	V Srirama Murthy	Machine Learning Driven Structural Performance Prediction of Polycarbonate Components Manufactured by FDM 3D Printing	01.10-01.20 PM	210	day 1
		Rayapudi Durga Prasad				
		Damodar KN				
		Chatragadda Bhavani				
		Bhimavaram Siva Karthik				
9	ATEST-2K26-ME-009	K. Kiran Sai Durga Prasad	Fabrication and Mechanical Testing of Filler Based Epoxy Composites	01.20-01.30 PM	210	day 1
		Dr. Reddy Sreenivasulu				
		Shaik Imran				
		Sadha Jyothi Narsimha				
10	ATEST-2K26-CE-001	Majji.vaishnavi	Experimental Investigation on Dual Industrial Sludge Utilization as Cementitious Substitutes for Sustainable High-Performance Concrete	3.00-3.10 PM	210	day 1
		Gongi prasanthi				
		Batthula hanu				
		Meenuga omprakash				
		Meenuga omprakash				
		Kavuri vijay babu				
		Dr.PATHI JANARDHAN				
		S.Parameswari				