



		Conference Schedule – Day 1 – Thursday, 30 th January 2025
TIME	(IST)	
FROM	ТО	
(Hrs.)	(Hrs.)	
9:00	9:30	Conference Inauguration
9:30	10:15	Keynote Address 1 Dr. K. Srinivas Reddy Professor Department of Mechanical Engineering Indian Institute of Technology Madras Chennai, Tamil Nadu, India Honorary Professor Clean Technologies University of Exeter – Penryn Campus Cornwall, United Kingdom
10:20	11:05	Topic: Solar Energy Technologies for Sustainable Development Keynote Address 2 Mr. Irshadullah Asim Mohammed Project Manager – Supply Chain FuelCell Energy Inc. Connecticut, United States of America Topic: Strategies for Transition to Clean Energy Supply Chains





	Ovel Service 1							
				Oral Session 1				
	Theme: Electrified Transportation Engineering (ETE)							
	Chair							
				Ms. Nuzhat Noor Islam Prova				
				Sr. Data Scientist & Ph.D. Student				
				Pace University				
				Queens, New York, United States of America				
FROM	TO	Oral	Paper	Title & Authors	Subject Area			
(Hrs.)	(Hrs.)	Session	ID					
11:10	11:18	ETE_1	3	Automatic Text Summarization and Translation using NLP With its functioning in AI: A Brief Review Nikhil Zade, Gitanjali Mate, Kamal Kishor, Nishant Rane, Manmath Jete, Department of Information Technology, JSPM's Rajarshi Shahu College of Engineering, Pune, India	Computer Science and Engineering			
11:18	11:26	ETE_2	8	Deep Intrusion Detection For DoS and DDos Attacks Using LSTM And Deep Autoencoder Neural Network S. P. Renjith, M.Vargheese, Department of Computer Science and Engineering, PSN College of Engineering & Technology, Tirunelveli, India.	Computer Science and Engineering			
11:26	11:34	ETE_3	10	PHISHING SECURITY ATTACK DETECTION USING MACHINE LEARNING ALGORITHMS M. Vargheese, S. Valarmathi, Department of Computer Science and Engineering, PSN College Science and Technology, Melathediyoor, Tirunelveli, Tamil Nadu, India	Computer Science and Engineering			
11:34	11:42	ETE_4	11	Enabling Biometric-Based Blockchain Integrity Auditing in Multi-Cloud Storage	Computer Science and Engineering			





				Simonia A. M. Venslages Department of Computer Sciences of Environment			
				Sivanraja A., M. Vargheese, Department of Computer Science and Engineering, PSN College Science and Technology, Melathediyoor, Tirunelveli, Tamil Nadu,			
				India			
				Protecting online apps using firewalls powered by machine learning			
				M. Vargheese, Aatheeswari V., Department of Computer Science and	Commuter Science and		
11:42	11:50	ETE_5	12		Computer Science and		
				Engineering, PSN College Science and Technology, Melathediyoor, Tirunelveli, Tamil Nadu, India	Engineering		
				The Evolution and Impact of A.I. Virtual Assistants			
				Garisha Grover, Er. Mupnesh Kumari, Prisha Vashist, Vinay Kumar Devnani,	Computer Science and		
11:50	11:58	ETE_6	23	Department of Computer Science and Engineering, Chandigarh University,	Engineering		
				Gharuan, India	Lingineering		
				Mine Detector and Surveillance Land Rover for Anti-Terrorism and Army			
				Support Activities			
11:58	12:06	ETE 7	33	M. Karaiyadimuthu, S. J. Ben Christopher, Department of Electrical and	Electrical and Electronics		
11100	12.00	/		Electronics Engineering, PSN College of Engineering and Technology,	Engineering		
				Melathediyoor, India			
	.			Oral Session 2			
				Theme: Structural Engineering and Environmental Engineering (SEEE)			
				Chair			
				Mr. N. Vivekanandan			
	Scientist						
	Central Water and Power Research Station						
	(Under the Government of India Ministry of Jal Shakti)						
	Pune, Maharastra, India						
12:06	12:12	SEEE 1	4	Agricultural Machine Vision System for Weed Elimination	Computer Science and		
12.00	12.12		- -	Agricultur al Machine vision System for Weed Eminitation	Engineering		





				Masooda, Mohammed Shaz, Mohamed Munaf Ali, Muhammed Fawaz	
				Hussain, Department of Computer Science and Engineering (Data Science),	
				SCEM, Mangalore, India	
				COMPARATIVE RESPONSE SPECTRUM ANALYSIS OG G+14 MULTI-	
				STORY STRUCTURE WITH AND WITHOUT FLOATING COLUMN IN	
12:12	12:20	SEEE_2	13	SEISMIC ZONE IV USING ETABS	Civil Engineering
				Te Chho, Raisa Tamsin Hussain, Jemima, Department of Civil Engineering,	
				The Assam Royal Global University, Guwahati-781035, India	
				Early Detection of Tomato Leaf Diseases Using Image Recognition	
12:20	12:28	SEEE 3	17	Abinaya V., Madhushri R., Reeba Rose, Department of Computer Science	Computer Science and
		_		and Engineering, St. Joseph's College of Engineering, Chennai, Tamil Nadu, India	Engineering
				Social Media Sentiment Analysis on Climate Change: A HybridModel with	
				BiLSTM and PMI	Computer Science and
12:28	12:36	SEEE_4	28	T. Maragatham, R. Vijayakumar, Department of Computer Technology,	Engineering
				Kongu Engineering College, Erode, India	Engineering
				IoT-Based Indoor Environment Monitoring System for Comprehensive Air	
10.00	10.44		20	Quality Management	Electrical and Electronics
12:36	12:44	SEEE_5	30	Sivasankari N., Selvakumar P., Anjali M., PSN College of Engineering and	Engineering
				Technology, Tirunelveli, India	
				ATMEGA328 Microcontroller enclosed Smart Waste Segregation and	
				Monitoring System Using IoT	Electrical and Electronics
12:44	12:52	SEEE_6	35	T. A. Mohamed Irfan Masood, A. SHINY PRADEEPA, Department of	Engineering
				Electrical and Electronics Engineering, PSN College of Engineering and	Engineering
				Technology, Melathediyoor, India	
				AI-POWERED SOLUTIONS FOR PLASTIC AND E-WASTE	
12:52	13:00	SEEE 7	43	MANAGEMENT	Computer Science and
		_		S. Kavitha, Logeshwaran M. K., J. V. Anchitaalgammai, Varun T. M., S. Murali, Renith Kevin A. Department of Computer Science and	Engineering
				Murali, Ronith Kevin A., Department of Computer Science and	





		Engineering, Velammal College of Engineering and Technology, Madurai, India
13:00	14:00	Lunch
		Keynote Address 3
14:00	14:45	Mr. N. Vivekanandan Scientist Central Water and Power Research Station (Under the Government of India Ministry of Jal Shakti) Pune, Maharastra, India
		Topic: Water Resources Management and Greening Rural Development in India
14:50	15:35	Keynote Address 4 Dr. S. A. Sannasiraj Professor Department of Ocean Engineering Indian Institute of Technology Madras Chennai, Tamil Nadu, India
		Topic: Coastal Protection for Sustainable Development





	Oral Session 3					
	Theme: Electrified Transportation Engineering (ETE)					
				Chair		
				Dr. S. Sankaralingam Professor		
				Department of Electronics and Communications Engineering PSN College of Engineering and Technology		
				Tirunelveli, Tamil Nadu, India		
15:40	15:48	ETE_17	7	REVOLUTIONIZING TUMOR RNA- SEQ DATA ANALYSIS WITH AND ENHANCED DEEP LEARNING APPROACH FOR GENE EXPRESSION PREDICTION M. Vargheese, Hilda Selvarani J., Department of Computer Science and Engineering, PSN College of Engineering and Technology, Tirunelveli, Tamil Nadu, India	Computer Science and Engineering	
15:48	15:56	ETE_18	105	MULTI-SERVER MAINTENANCE AND DUPLICATION PREVENTION IN THE IT SECTOR, SIVASELVAM T., SOWNDARYA S., Department of Computer Science and Engineering, Karpagam Academy of Higher Education, Coimbatore, India	Computer Science and Engineering	
15:56	16:04	ETE_19	106	A DEEP LEARNING APPROACH FROM EXPRESSION TO EMOTIONS Anusuriya V., SOWNDARYA S., Department of Computer Science and Engineering, Karpagam Academy of Higher Education, Coimbatore, India	Computer Science and Engineering	
16:04	16:12	ETE_20	107	 Promoting Cyber Safety in Online Education: A Study on Awareness among Students and Faculty Bhoopendra Singh, Brijesh Kumar, Prof. Dr. Manav Rachna International Institute of Research and Studies (MRIIRS), Faridabad, INDIA 	Computer Science and Engineering	





					PSN COLLEGE OF ENGINEERING AND TECHNOLOGY	
16:12	16:20	ETE_21	111	IoT-based RFID Tag Attendance System for Sustainable Data Monitoring in Web ApplicationsD. Arsath Jafar, N. Sivasankari, Department of Electrical and Electronics Engineering, PSN College of Engineering and Technology, Tirunelveli, India	Electrical and Electronics Engineering	
16:20	16:28	ETE_22	117	DATA-DRIVEN MENTAL HEALTH PREDICTING DEPRESSION WITHMACHINE LEARNINGAbinaya V., Madhushri R., Reeba Rose, Department of Computer Science andEngineering, St. Joseph's College of Engineering, Chennai, Tamil Nadu, India	Computer Science and Engineering	
16:28	16:36	ETE_23	124	Arduino-Powered Smart Vehicle Detection System with Ultrasonic SensorLeshan Palani, Grade IX, Pushpalata Vidya Mandir, Tirunelveli, Tamil Nadu,India, G. Vargeese, Department of Computer Science and Engineering, PSNCollege of Engineering and Technology, Tirunelveli, Tamil Nadu, India	Computer Science and Engineering	
				Oral Session 4		
				Theme: Materials Science and Manufacturing Engineering (MSME)		
				Chair		
	Dr. V. Madhusudanan Pillai Professor Department of Mechanical Engineering National Institute of Technology Calicut Kozhikode, India Mr. Irshadullah Asim Mohammed Project Manager – Supply Chain					
	FuelCell Energy Inc. Connecticut, United States of America					





FROM (Hrs.)	TO (Hrs.)	Oral Session	Paper ID	Title & Authors	Subject Area
16:36	16:44	MSME_1	42	AgroConnect: A Flutter-Based E-Commerce Platform for Enhancing Agricultural Supply Chain Efficiency and Transparency R. Thendral, Selva Ganapathy J., Department of Information Technology, IFET College of Engineering, Villupuram, Tamil Nadu, India	Computer Science and Engineering
16:44	16:52	MSME_2	54	Industry Fabric Faulty Defect Detection using CNN KAILRAJ, S. Jehovah Jireh Arputhamoni, Department of Electronics and Communication Engineering, PSN college of engineering & Technology, Tirunelveli, India	ELECTRONICS AND COMMUNICATIONS ENGINEERING
16:52	17:00	MSME_3	65	Smart Retail Shelf with Inventory Management Sachin S. Sawant, Adwyte A. Karandikar, Kanishq M. Dhatrak, Nikita Y. Kapse, Karna R. Gedam, Karnajeet D. Gosavi, Department of Engineering, Sciences, and Humanities (DESH), Vishwakarma Institute of Technology, Pune, 411037, Maharashtra, India	Computer Science and Engineering
17:00	17:08	MSME_4	101	 Blockchain Application for Sustainable Supply Chain Management in Indian Agriculture N. Manvizhi, A. Pugazhendi, Rosario Gilmary, K. Chandru, Department of Information Technology, IFET College of Engineering, Villupuram, Tamil Nadu, India 	Computer Science and Engineering
17:08	17:16	MSME_5	103	Biodegradable Packaging with Smart Sensors for Monitoring TransportMetricsChudaman Sukte, Swati Patil, Srushti Patil, Hanmant Magar, Prachi Patil,Aishwarya Meshram, Department of Information Technology, VishwakarmaInstitute of Information Technology, Pune, India	Electronics and Communications Engineering
17:16	17:24	MSME_6	100	Machine Learning Algorithms for Enhancing Supplier Risk Assessment and Quality Control in Global Supply Chains Irshadullah Asim Mohammed, Project Manager, Supply Chain, Fuel Cell Energy Inc., Connecticut 06770, United States	Production Engineering





	Conference Schedule – Day 2 – Friday, 31 st January 2025						
		Keynote Address 5					
		Mar Lette Cherchercher					
		Mrs. Latha Chembrakalam Vice Descident & Head - Technical Conten India					
9:30	10:15	Vice President & Head - Technical Center India Continental Antennation Communication Data Ltda - Technical Conten India					
		Continental Automotive Components (India) Pvt. Ltd., - Technical Center India					
		Bangalore, Karnataka, India					
		Topic: Sustainable Development in Mobility					
		Keynote Address 6					
		Dr. Ashok Matani					
		Professor (Retired)					
10:20	11:05	Department of Mechanical Engineering					
		Government College of Engineering					
		Jalgaon, Maharashtra, India					
		Topic: AI Integrated Next Generation Semiconductor Devices					
		Oral Session 5					
		Theme: Thermal Sciences and Energy Engineering (TSEE)					
		Chair					
		Dr. Ashok Matani					
		Professor (Retired)					
		Department of Mechanical Engineering					
		Government College of Engineering					





	Jalgaon, Maharashtra, India						
FROM (Hrs.)	TO (Hrs.)	Oral Session	Paper ID	Title & Authors	Subject Area		
11:10	11:18	TSEE_1	38	AI-Driven Catalytic Efficiency Analyzer Jennifer D. R. Shakthi Dharshini, Jackulin T., Rakshaka Selvan, Sangeetha M., Priyadarsni D., Department of Computer Science and Engineering, Panimalar Engineering College, Chennai, India	Chemical Engineering		
11:18	11:26	TSEE_2	40	Investigating natural fibers as pollutants filtration materials for exhaust gases Reetu Jain, On My Own Technology	Mechanical Engineering		
11:26	11:34	TSEE_3	113	AN EMBEDDED SOLAR TRACKING SYSTEM WITH MACHINE LEARNING FOR PREDICTIVE POSITIONING Devika R., J. Leema Rose, Department of Electrical and Electronics Engineering, PSN College of Engineering and Technology, Tirunelveli, India	Electrical and Electronics Engineering		
11:34	11:42	TSEE_4	115	ADVANCED PROJECTILE PROPULSION SYSTEM USING HARNESSING KINETIC LAUNCH TECHNOLOGY N. Nalini, Kaneesh Kumar J., Deepan G., Gobika P., Electrical and Electronics Engineering, M. Kumarasamy College of Engineering, Karur, India	Mechanical and Automation Engineering		
				Oral Session 5			
				Theme: Electricity Generation Engineering (EGE)			
				Chair			
	Dr. Ashok Matani Professor (Retired) Department of Mechanical Engineering Government College of Engineering Jalgaon, Maharashtra, India						
11:42	11:50	EGE_1	29	IoT-BASED SMART ENERGY METER MONITORING WITH IDENTIFICATION OF ELECTRICITY THEFT	Electrical and Electronics Engineering		





	PRICULEUE OF ENGINEERING AND TECHNOLOGY						
				P. Aishwarya, A. Shiny Pradeepa, Department of Electrical and Electronics Engineering, PSN College of Engineering and Technology, Melathediyoor, India			
11:50	11:58	EGE_2	90	LED-Based Water Level Indicator System with Relay-Controlled Pump Operation for Efficient Water Management G. Nattar, R. Manjula Devi, G. Surya Prakash, S. Ravi Prasadh, Department of Electronics and Communication Engineering, National Engineering College, Kovilpatti, India	Electronics and Communications Engineering		
11:58	12:06	EGE_3	123	Harnessing Gradient Boosting for Energy Prediction-A Machine Learning PerspectivePerspectiveMithun Palani, Grade XI, Pushpalata Vidya Mandir, Tirunelveli, Tamil Nadu, India, G. Vargeese, Department of Computer Science and Engineering, PSN College of Engineering and Technology, Tirunelveli, Tamil Nadu, India	Computer Science and Engineering		
				Oral Session 6			
				Theme: Design Engineering (DE)			
				Chair			
	Dr. K. Srinivas Reddy Professor Department of Mechanical Engineering Indian Institute of Technology Madras Chennai, Tamil Nadu, India						
	Honorary Professor Clean Technologies University of Exeter – Penryn Campus Cornwall, United Kingdom						





FROM (Hrs.)	TO (Hrs.)	Oral Session	Paper ID	Title & Authors	Subject Area
12:06	12:12	DE_1	50	Design and development of the automated cow dung detection and collection robot for a sustainable environment Reetu Jain, On My Own Technology	Computer Science and Engineering
12:12	12:20	DE_2	85	Autonomous Firefighting Robot for Enhanced Fire Detection and Suppression VIGRAM K. M., RAMJI M., D. DIVYARUPAKALA, Department of Computer Science and Engineering, St. Joseph's Institute of Technology, Chennai, Tamil Nadu, India	Computer Science and Engineering
12:20	12:28	DE_3	89	A Novel Fabric Antenna with Defective Ground Structure for Wearable Tracking Applications G. Nattar, G. Surya Prakash, S. Ravi Prasadh, R. Manjula Devi, National Engineering College, Kovilpatti, India	Electronics and Communications Engineering
12:28	12:36	DE_4	93	Hope On Wheels: Advancing Inclusive Sports through Wearable Technology and Data-Driven Performance Monitoring for Differently-Abled Athletes Kavish Agarwal, Shubham Agarwal, Step by Step School, Noida, India, Reetu Jain, Mentor, On My Own Technology, Mumbai, India	Computer Science and Engineering





	PSN COLLEGE OF ENGINEERING AND TECHNOLOGY							
	Oral Session 6							
Theme: Electrified Transportation Engineering (ETE)								
Chair								
	Dr. K. Srinivas Reddy Professor Department of Mechanical Engineering Indian Institute of Technology Madras Chennai, Tamil Nadu, India							
	Honorary Professor Clean Technologies University of Exeter – Penryn Campus Cornwall, United Kingdom							
12:36	12:44	ETE_8	34	LOW SWITCHING LOSS AND HARMONIC REDUCTION OF SVPWM INVERTER FOR ELECTRIC VEHICLE Karthika M., J. Leemarose, Department of Electrical and Electronics Engineering, PSN College of Engineering and Technology, Melathediyoor, India	Electrical and Electronics Engineering			
12:44	12:52	ETE_9	36	WIRELESS NOTICE BOARD USING IOT R. MURUGALAKSHMI, S. P. Umayal, PSN College of Engineering and Technology, Tirunelveli, India	Electrical and Electronics Engineering			
12:52	13:00	ETE_10	37	Systematic study on sign language recognition and translation using machine learning techniquesJennifer D., Kanchana A., Jayashree A., Leena Sri M. P., Revivelin Deborah N. J., Puli Srividhya, Department of Computer Science and Engineering, Panimalar Engineering College, Chennai, Tamil Nadu	Computer Science and Engineering			
13:00	14:00			Lunch				





	Oral Session 7								
Theme: Structural Engineering and Environmental Engineering (SEEE)									
	Mr. N. Vivekanandan								
				Scientist					
				Central Water and Power Research Station					
				(Under the Government of India Ministry of Jal Shakti)					
				Pune, Maharastra, India					
14:00	14:08	SEEE_8	49	 Smart Agriculture weather monitoring using IOT Pramila, Nagabhushan, Sounder R., Anu S. Kumar, Yuhine T., Akhil H., Department of Mechanical Engineering, New Horizon College of Engineering, Affiliated to VTU, Bengaluru, India 	Computer Science and Engineering				
14:08	14:16	SEEE_9	51	 Integration of Electrocoagulation and Ultrafiltration Techniques for the Removal of Metallic Ions from Wastewater: A Review M. Geetha, S. Mohammed Rishan, M. Sumathi, C. Athiban, Department of Chemical Engineering, Nandha Engineering College, Erode, India 	Chemical Engineering				
14:16	14:24	SEEE_10	60	Removal of Heavy Metals from Waste Water using Biochar obtained fromPyrolysis: A ReviewM. Geetha, A. Deepakkumar, Jelet S. Jayan, S. Kishore, Department of ChemicalEngineering, Nandha Engineering College, Erode, India	Chemical Engineering				
14:24	14:32	SEEE_11	61	Smart lighting with Ultrasonic sensor using IOT for reducing Ozone depletion and UV raysYovan Abraham, S. Jehovah Jireh Arputhamoni, Department of Electronics and Communication Engineering, PSN College of Engineering &Techlnology, Tirunelveli, India	Electrical and Electronics Engineering				
14:32	14:40	SEEE_12	71	ANTI-SMUGGLING SYSTEM FOR TREE-CUT PREVENTION	Electrical and Electronics Engineering				





				Ammiunai Lagash A. Daanalt Caunda I. Kailash Lingam S. S. Muthulakahmi				
				Arunjunai Logesh A., Deepak Gounda J., Kailash Lingam S., S. Muthulakshmi,				
				Department of Electrical and Electronics Engineering, Velammal College of Engineering and Technology, Madurai, India				
				Integration of Electrocoagulation and Ultrafiltration Techniques for the Removal				
1.4.40	1.4.40			of Metallic Ions from Wastewater: A Review				
14:40	14:48	SEEE_13	74	M. Geetha, S. Mohammed Rishan, M. Sumathi, C. Athiban, Nandha Engineering	Chemical Engineering			
				College, Erode, Tamil Nadu, India				
				Keynote Address 7				
				Dr. Farrukh Khalid				
	Dr. Farrukh Khalid Assistant Professor							
14:50 15:35 School of Energy Science and Engineering								
1100	10.00			Indian Institute of Technology Guwahati				
Guwahati, Assam, India								
	Topic: Hydrogen Production from Nuclear and Renewable Sources							
	Oral Session 8							
	Theme: Electrified Transportation Engineering (ETE)							
	Chair							
	Dr. Farrukh Khalid							
	Assistant Professor							
	School of Energy Science and Engineering							
	Indian Institute of Technology Guwahati							
	Guwahati, Assam, India							





FROM (Hrs.)	TO (Hrs.)	Oral Session	Paper ID	Title & Authors	Subject Area
15:40	15:48	ETE_11	55	SMART THEFT IDENTIFICATION USING VEHICLE NUMBER PLATERECOGNITIONA. MICHEAL SERUBA, S. SURESH KANNAN, Department of Electronics andCommunication Engineering, PSN College of Engineering & Technology, Tirunelveli,India	Electrical and Electronics Engineering
15:48	15:56	ETE_12	72	TRAFFIC-BASED SPATIO-TEMPORAL TRAJECTORY ANALYSIS: A COMPREHENSIVE REVIEW OF TRADITIONAL AND CURRENT APPROACHES FOR TRAFFIC PREDICTIONS Saroo Raj R. B., Kapilamithran S., Department of Information Technology, Rajalakshmi Engineering College, Chennai, India	Computer Science and Engineering
15:56	16:04	ETE_13	79	Face Detection and Emotion Prediction Using Machine Learning Srikanth R., Iniyavan E., Akash A. V., Sridhar M., Amuthanilavan R, Department of AIDS, Karpagam Academy of Higher Education, Coimbatore, India	Computer Science and Engineering
16:04	16:12	ETE_14	87	LSTM-based Prediction of EV Charging Behavior Using Deep Learning Retheesh K. D., Karthika K., Department of Computer Technology, Kongu Engineering College, Perundurai, India	Computer Science and Engineering
16:12	16:20	ETE_15	96	Experimental investigation of the active and passive passenger cooling solutions on small three-wheeler vehicle Reetu Jain, On My Own Technology	Mechanical and Automation Engineering
16:20	16:28	ETE_16	99	 Churn Prediction in Telecom: Insights from Customer Behavior and Predictive Modeling K. Venkatesh, K. Lokesh, D. Venkata Lakshmi Harshini, D. Hruday Vikas, D. Bhavana, Department of Computer Science and Engineering, Kalasalingam Academy of Research and Education, Tamil Nadu, India 	Computer Science and Engineering





	Oral Session 9								
	Theme: Structural Engineering and Environmental Engineering (SEEE)								
	Chair								
	Mr. N. Vivekanandan Scientist Central Water and Power Research Station (Under the Government of India Ministry of Jal Shakti) Pune, Maharastra, India								
16:28	16:36	SEEE_14	92	Crop Disease Detection and Treatment Recommendation: A Deep Learning Based Image Classification System Sourish Suri, Mayo College, Ajmer, Rajasthan, India, Reetu Jain, Mentor, On My Own Technology Pvt Ltd., Mumbai, India	Computer Science and Engineering				
16:36	16:44	SEEE_15	94	Agri Vision: Harnessing IoT and Machine Learning for Sustainable SmartAgricultureP. Kalaiarasi, P. V. Ramana Reddy, P. N. Satya Venkatesh, S. Brahma Naidu, M. DileepKumar, Department of Computer Science and Engineering, Kalasalingam Academy ofResearch and Education, Krishnankoil, Tamil Nadu, India	Computer Science and Engineering				
16:44	16:52	SEEE_16	97	ENHANCEMENT OF DIGITAL CROP SURVEY USING MULTI-PURPOSE AGRI UAV B. Prakash Ayyappan, Department of Electrical and Electronics Engineering, Sri Bharathi Engineering College for Women, Kaikkurichi, Pudukkottai, Tamil Nadu, India	Electrical and Electronics Engineering				
16:52	17:00	SEEE_17	102	Automated Waste Segregation: Transforming Scrap Processing in the RecyclingIndustryPriya Karemore, Himanshu Dhumal, Vidula Inamdar, Vaishnavi Nikam, NikitaSonawane, Rupali Umbare, Department of Information Technology, JSPM's RajarshiShahu College of Engineering, Pune, Maharashtra, India	Mechanical and Automation Engineering				





17:00	17:08	SEEE_18	116	Intelligent Earthquake Detection: Optimizing Seismic Monitoring with Random Forest and AdaBoost Nancy Deborah R., Akchay Kumar R., Alwyn Rajiv S., Kathiravan M., Department of Information Technology, Velammal College of Engineering and Technology, Madurai, India	Computer Science and Engineering		
17:08	17:15		Conference Valedictory				