IEEE ICETEMS 2024

IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024) #64039

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

22/11/2024	10.15AM-12.00PM	Inaugral and Keynote					
Afternoon Session	2.00PM to 3.00PM	Planary Talk					
Morning Tracks	12.15PM to 2.15PM	Track a_Offline	Track 1_a	Track 1_b	Track 2_a	Track 3_a	Track 4
Afternoon Tracks	2.30PM to 4.30PM	Track b_Offline	Track 1_c	Track 1_d	Track2_b	Track 2_c	Track 6

23/11/2024	10.30AM-11.30 AM	Planary talk					
Morning Tracks	11.00 AM to 1. 15 PM	Track 1_e	Track 1_f	Track 1_g	Track 2_d	Track 3_b	Track 5	Track 7
	2.15 PM to 3.30 PM	Valedictory Function					

Track Details:

Track 1_a: AI, Machine Learning, Deep Learning and Data Science

Track 1_b: AI, Machine Learning, Deep Learning and Data Science

Track 1_c: AI, Machine Learning, Deep Learning and Data Science

Track 1_d: AI, Machine Learning, Deep Learning and Data Science

Track 1_e: AI, Machine Learning, Deep Learning and Data Science

Track 1_f: AI, Machine Learning, Deep Learning and Data Science

Track 1_g: AI, Machine Learning, Deep Learning and Data Science

Track2_a: Devices, Materials & Processing

Track 2_b: Devices, Materials & Processing

Track 2_c: Devices, Materials & Processing

Track 2_d: Devices, Materials & Processing

Track 3_a:Embedded System and IOT

Track 3_b:Embedded System and IOT

Track 4:Power, Energy and Power Electronics

Track 5: Signal and Image Processing

Track 6: Wireless Communication and Antenna Design

Track 7: VLSI Design

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 1: Friday 22 November 2024

Track 0   For OFFLINE Presentation

Sr. No	Time	Track Name	Paper ID	Paper Title	Authors
1	12.15PM to 12.30PM	Track a_Offline	7	Chromaticity discrimination using statistical analysis	Colaco AM
2	12.30PM to 12.45PM	Track a_Offline	71	Comprehensive Study of Face Verification in Voting System	Himanshu R. Katrojwar, Saloni Deshmukh, Aishwarya S. Parwekar, Rahul Agrawal, Chetan Dhule, Nekita Chavan Morris
3	12.45PM to 1.00PM	Track a_Offline	86	Hybrid Taguchi Grey Relational Analysis (TGRA) Method for Multi-Optimization of Machining Process Factors	Prashant D. Kamble ,Shilpa B. Sahare , Heena D. Mehta, Swapnil Gundewar
4	1.00PM to 1.15PM	Track a_Offline	368	Unlocking the Visual Symphony: Analyzing Cymatic Patterns of the Gayatri Mantra through Image Analysis	Bhaurao Shankarrao Badak,Ajay Anil Gurjar,Nayana Ganesh Gavhale
5	1.15PM to 1.30PM	Track a_Offline	391	Design of an Improved Model for Soil Parameter Monitoring and Health Prediction Using Machine Learning and Data Fusion Techniques	Anagha Choudhari, Dinesh Bhoyar, W P Badole
6	1.30PM to 1.45 PM	Track a_Offline	624	Stock Prediction Using Dual Analysis of Candlestick Chart Pattern	Vilas Alagdeve, Pradeep Karule, Prasanna Palsodkar
7	1.45PM to 2.00 PM	Track a_Offline	476	Advanced Deep Learning Architectures for Brain Tumor Detection: An Evaluation of EfficientNet, ResNet and Xception	Vedant Gabhane, Rahul Agarwal, Chetan Dhule, Nekita Chavan Morris
8	2.00PM to 2.15 PM	Track a_Offline	504	Electrocatalytic Performance of MWCNT on GCE for Highly Selective dopamine and Uric Acid Sensing	Parthasarathy P

				Break 2.15PM to 2.30PM	
9	2.30PM to 2.45PM	Track b_Offline	607	Controlling Electric Switches Using IoT Devices as a Smart Switch via Android Application	Pradnyawant M. Gote, Rasika Hajare, Karan Urkude, Mohan Warbhe, Yash Pachghare, Tejas Pisal
10	2.45PM to 3.00PM	Track b_Offline	609	Determination of Properties of Soil with Ultrasonic Pulse Velocity	Jayant .Manohar Raut,Pawan .Keshaorao Hinge,Kashisha Prabhakar Kapse,Tejaswi Ajay Sahare,Sonal Bhagwan Dhanvijay,Tanushree Damodhar Ramteke,Kamlesh Prashant Thawk,Rahul Parasaram Rathod
11	3.00PM to 3.15PM	Track b_Offline	613	Corrosion Resistance Strategies for Biomedical Implants: A Comprehensive Review	Prajwal Sunilrao Bandre, Subodhkumar B Daronde, Trishul N Dhale
12	3.15PM to 3.30PM	Track b_Offline	633	Innovations and Applications of Generative Adversarial Networks (GANs)	Meher Langote, Nikita Zade
13	3.30PM to 3.45PM	Track b_Offline	634	Classification of the oral mucosal lesions using the principle component analysis based naïve Bayes classifier: fluorescence spectroscopy as a detection device	Health Care Technologies
14	3.45PM to 4.00PM	Track b_Offline	647	Anaerobic Digestion of Napier Grass and Cow Dung: A Sustainable Approach to bio-methanation	Payal Jayale, Harshal Warade, Vivek Jayale
15	4.00PM to 4.15PM	Track b_Offline	676	Predictive Modeling of Concrete Compressive Strength Based on Drilling Parameters	Prashant Pande, Samruddhi Mahakalkar, Sneha Kendre , Lalit Ingole , Pratham Dhotkar , Salil Karmarkar ,Yash Kamle.
16	4.15PM to 4.30PM	Track b_Offline	683	Fuzziness based Multimodal Semi-Supervised Learning for Alzheimer's Disease Diagnosis	Sanket Kasturiwala, Rushikesh Bankar

IEEE ICETEMS 2024
IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024) #64039

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 1: Friday 22 November 2024

Track1: AI, Machine Learning, Deep Learning and Data Science

Track 1_a   Link to Join: https://us06web.zoom.us/j/86119563930?pwd=FaSMw39fiiCO4EOaWv4EwNwadu23WQ.1

Sr. No	Time	Track	Paper ID	Paper Title	Authors
1	12.15PM TO 12.30PM	Track 1_a	4	Evaluation of CNN-BiGRU and CNN-BiLSTM Model for Fake Job Post Detection:A Deep Learning Approach	Mr. Sushilkumar Chavhan, Dr. R. C. Dharmik, Dr. Sachin Jain
2	12.30PM TO 12.45PM	Track 1_a	6	Ai, FInancial Technology and sustainable Investment in ESG funds in India: A Bibliometric Exploration	Durgesh Bahuguna, Rajesh Tiwari, Chandra Prakash, Bijesh Dhyani
3	12.45PM TO 1.00PM	Track 1_a	18	Determinants of Financial Technology (Fin-Tech) adoption in agrarian economy of developing nation: A bibliometric analysis	Akhilesh Sharma, Arvind Mohan, Amar Johri
4	1.00PM TO 1.15PM	Track 1_a	28	Impact of Artificial Intelligence to influence Consumer Behavior towards Online Pharmacy: A bibliometric analysis of Perception Studies	Kapil Ahalawat, Rajesh Tiwari, Akhilesh Sharma
5	1.15PM TO 1.30PM	Track 1_a	32	Fall Detection System for Elderly Wellness using LSTM and SVM	Balaji K, Sangeetha Rodda, Supraja Nidumolu, Pradeep Saidanna, Likhith Putti
6	1.30PM to 1.45 PM	Track 1_a	44	Experimental Evaluation Unified Payment Interface (UPI) Fraud Detection System using Elevated Deep Learning Methodology	Dr Tamilselvi M Rowsonara Begum KRISHNAMOORTHI K Jayant Giri, SHEELA D Mohammad Omar Sabri
7	1.45PM TO 2.00PM	Track 1_a	49	Classifying Disease Diagnosis through Tongue Image Analysis Using Artificial Intelligence and Image Processing	Dushyant V Mankar, Dr. Pravin S Chaudhary
8	2.00PM TO 2.15PM	Track 1_a	52	Development Of Tongue Image-Based Diagnostic System Using Deep Convolutional Fused Features And Machine Learning	Dushyant V Mankar, Dr.Pravin S Chaudhary

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 1: Friday 22 November 2024

Track1: AI, Machine Learning, Deep Learning and Data Science

Track 1_b   Link to Join: https://us05web.zoom.us/j/87373540575?pwd=Tr22aoxCpWOrNQAcLHl4OHTyZRNaOw.1

Sr. No	Time	Track	Paper ID	Paper Title	Authors
9	12.15PM TO 12.30PM	Track 1_b	60	An Analysis of Recommendation System Based on Multimodal Emotion Detection using facial expression and voice modulation	Kiran R. Gavhale
10	12.30PM TO 12.45PM	Track 1_b	70	Soulmind: Mental Health Chatbot with Anxiety Prediction	Bhagyashree Kalambe, Nishtha Raut, Amey Salvi, Namita Pulgam, Himanshu Kothari
11	12.45PM TO 1.00PM	Track 1_b	75	Modeling Precipitation Patterns with Time Series AutoRegression Techniques	Rishit Kashyap , Harsh Murme , Dr. Rahul Agrawal , Dr.Chetan Dhule , Prof. Nekita Chavan Morris
12	1.00PM TO 1.15PM	Track 1_b	149	Unmasking Deception: A Comprehensive Comparative Analysis of Machine Learning Methods for Detecting Fake News in Social Media	Kaviya P, Sudharsana I
13	1.15PM TO 1.30PM	Track 1_b	183	Hybrid Machine Learning Based Predictive Model To Improve Cloud Application Performance In Cloud Saas	Rushikesh Burle, Sanskruti Gaurkhede ,Palash ourshettiwar, Sakshi Izankar,Swapnil Gundewar, Utkarsha Pacharaney
14	1.30PM TO 1.45 PM	Track 1_b	190	Sales and Inventory Demand Forecasting Using Machine Learning	Kumar P , Vijayaraj A , Senthil Pandi. S , Venkatesh Prabhu Balakrishnan
15	1.45PM TO 2.00PM	Track 1_b	191	Lip Reading System Using Deep Learning	Ritesh Dedmuthe, Chetan Nasre, Ankita Lokhande, Rohit Bhambore, Kishor Bhoyar, Warsha Siraskar
16	2.00PM TO 2.15PM	Track 1_b	195	Book-Bot – An AI Powered Library Assistance Tool	Mrudula Nimbarte, Nilay Prashantrao Manekar, Divya Shivhare, Ketki Jain, Gurjyot Singh Raina, Kushal Badjate

IEEE ICETEMS 2024
IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024) #64039

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 1: Friday 22 November 2024

Track1: AI, Machine Learning, Deep Learning and Data Science

Track 1_c Link to Join: https://us06web.zoom.us/j/86119563930?pwd=FaSMw39fiiCO4EOaWv4EwNwadu23WQ.1

17	2.30PM TO 2.45PM	Track 1_c	212	A Novel Approach for Translating Kharosthi Script Text into Pali Language	Sangita R. Gudadhe, Aashish A. Bardekar, Amitkumar B. Ranit
18	2.45PM TO 3.00PM	Track 1_c	243	Enhancing Tourism & Exploration through Advanced Mobile Technology and Machine Learning	Sarika Khandelwal,Harsha Vyawahare,Prasanna Palsodkar,Shaleen Bhatnagar
19	3.00PM TO 3.15PM	Track 1_c	252	Ensemble-Based Computer-Aided Pneumonia Identification on Chest X-Ray Images	Rahul Gajbhiye, Mirza Baig, Shrikant Sonekar, Supriya Sawwashere
20	3.15PM to 3.30PM	Track 1_c	258	An Approach for Integrating Neo4j in a Dual-Model Database System	Harsha Vyawahare, Sarika Khandelwal, Prasanna Palsodkar, Seema Rathod, Sheetal Dhande, Pradnya Vikhar, Prachi Palsodkar
21	330 PM to 3.45 PM	Track 1_c	267	Applications of artificial intelligence in solid waste management	Gauri S. Deshmukh, Praveen Kumar
22	3.45PM TO 4.00PM	Track 1_c	274	Deep Learning Approaches for Evaluating the Quality of Fruits and Vegetables	Gaurav Divtelwar, Aparna Bondade, Sandhya Patil, Dhananjay Bhagat, Charvi Suri
23	4.00PM to 4.15PM	Track 1_c	291	Empirical evaluation of QOS-aware block chain-based security models from a statistical perspective	Hitesh Gehani, Shubhangi Rathkantiwar, Dr. Rajendra M. Rewatkar
24	4.15 PM to 4.30 PM	Track 1_c	394	Ant Colony Optimization Driven Failure Prediction in Industrial Internet of Things	Sarika Mane, Makarand Kulkarni, Sudha Gupta

IEEE ICETEMS 2024
IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024) #64039

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 1: Friday 22 November 2024

Track1: AI, Machine Learning, Deep Learning and Data Science

Track 1_d Link to Join: https://us05web.zoom.us/j/87373540575?pwd=Tr22aoxCpWOrNQAcLHl4OHTyZRNaOw.1

25	2.30PM TO 2.45PM	Track 1_d	405	LSTM-Based Deep Learning Approach To Analyze The Impact Of COVID-19 On Auto And Pharma Sector Stocks Of Nifty50	Ajaykumar K. Kakde , Dr. Manisha P. Dale
26	2.45PM TO 3.00PM	Track 1_d	406	Machine learning approach for detection of DDoS attack in cloud environment	Harshala Shingne, Kartik Vhonale, Pratham Shrivastava, Purva Gholse, Rahul Barlinge, Mohammad Amash Alam
27	3.00PM TO 3.15PM	Track 1_d	424	Enhancing Crop Disease Detection Systems with Explainable AI Techniques for Deep Learning Models Using Spectral Imaging	Gajanan Ankatwar, Chitra Dhawale
28	3.15PM to 3.30PM	Track 1_d	461	Prediction of Nusselt Number in Natural Convection Heat Transfer of Vertical Helical Coil Using Machine Learning	Ganesh Sahadeo Meshram, Gloria Biswal
29	330 PM to 3.45 PM	Track 1_d	498	An Augmented Reality-based User Interface Design for integrating Immersive Technology in STEM Education	Deepti Prit Kaur, Amit Kumar
30	3.45PM TO 4.00PM	Track 1_d	640	Smart Hydroponic System: Real Time Monitoring and Early Plant Disease Detection Using IOT and	A. D. Tijare, Satwika Athena, Sahil Tonge, Pratik Kamdi, Anshul Gajbhiye, Harshal Bobade
31	4.00PM to 4.15PM	Track 1_d	501	Sports Recognition in Videos using Deep Learning	Ayan Sheikh, Chetan Kuhite, Sanket Chamate, Vedant Raut, Rajeev Hudar, Kishor Bhoyar
32	4.15 PM to 4.30 PM	Track 1_d	795	Deep Learning Models For Assessing Individuals With Mild Cognitive Impairments	Dr. Shubhangi D.C, Madeeha Tahoor

IEEE ICETEMS 2024
IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024) #64039

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 2: Saturday 23 November 2024

Track1: AI, Machine Learning, Deep Learning and Data Science

Track 1_e   Link to Join: https://us06web.zoom.us/j/86119563930?pwd=FaSMw39fiiCO4EOaWv4EwNwadu23WQ.1

Sr. No	Time	Track	Paper ID	Paper Title	Authors
33	11.00AM TO 11.15AM	Track 1_e	503	Flood Prediction Map using QGIS and ML-Case Study for Barpeta District Assam	Lalit Damahe, Sagar Lachure, Kush Thakare, Vaishnav Dekate, Vedant Shivde, Sanskruti Gedam
34	11.15AM TO 11.30AM	Track 1_e	526	Testing the Accuracy of Fibonacci Retracement Levels using Artificial Intelligence	Pratik Kodmalwar,Leena Kapse, Amol Mashankar,Kumar Mansukhani ,Amruta Mahalle ,Nilesh Bhosale
35	11.30AM TO 11.45AM	Track 1_e	530	Multi-Keywords based Fully Homomorphic Encryption and Data Classification for Cloud Security and Privacy	Kooragayala Sukeerthi, Dr. R. Kesavan, S.A.Kalaiselvan
36	11.45AM TO 12.00PM	Track 1_e	536	Exploring the Landscape of ChatGPT Research: A Bibliometric Study Using Scopus Database	Parul Dubey, Sumit Prasad, Lubhawani Tripathi, Rashmi Sharma, Sampada Mashirkar , Shilpa Ghode
37	12.00PM TO 12.15PM	Track 1_e	558	Source Camera Identification of Images Using Transfer Learning	Kapil Raisinghani, Yash Mohan, Kavita Jhajharia
38	12.15PM TO 12.30PM	Track 1_e	589	Implementation of Web Based Intelligent System for Diabetes Prediction using Machine Learning	Abhishek Rana,Dr. Parampreet Kaur
39	12.30PM to 12.45 PM	Track 1_e	80	IOT Based Monitoring And Controlling Mechanism For Orange Orchard	Pratibha Waghale,Lalit Damahe,Swati Gaikwad ,Chanchala Tripathi,Shilpa Dhopte,Amruta Paul
40	12.45PM TO 1.00PM	Track 1_e	655	MFANEDH: Multimodal Fusion of MRI, PET, CT, and Ultrasound Using Advanced Neural Architectures for Enhanced Early Detection of Heart Cancer	Kiran Khandare , Gaurav Divtelwar , Charvi Suri , Aparna Bondade

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 2: Saturday 23 November 2024

Track1: AI, Machine Learning, Deep Learning and Data Science

Track 1_f   Link to Join: https://us05web.zoom.us/j/87373540575?pwd=Tr22aoxCpWOrNQAcLHl4OHTyZRNaOw.1

Sr. No	Time	Track	Paper ID	Paper Title	Authors
41	11.00AM TO 11.15AM	Track 1_f	671	Mobile Applications Powered by AI for Early Detection of Chronic Disease	Mawuli Apetorgbor,Prof. Supriya Narad,David Raymond,Nyamador Amanda Fortune,Abdulrahman Abba Konto,Martin Doe
42	11.15AM TO 11.30AM	Track 1_f	681	Enhancing Integrity in Criminal Investigations with Secure Evidence	D. Rosy Salomi Victoria, S. Roselin Mary, K. Somasundaram
43	11.30AM TO 11.45AM	Track 1_f	685	GDVM: A Deep Learning assisted Fetal Health Prediction System using Gradient Distance Vector Model	G. Ramkumar, M. Swarna, Pallavi Giri, Ala'a Al Sherideh
44	11.45AM TO 12.00PM	Track 1_f	686	An Intensive Model for Wheat Crop Disease Prediction based on Hybrid Deep Learning Principle with Image Processing Support	Govindaraj Ramkumar, M. Swarna, Pallavi Giri, Ayman Amer
45	12.00PM TO 12.15PM	Track 1_f	687	A Robust Prediction of Online Social Network Influencers by using Elevated Deep Learning Strategy	Dr.S.Agnes Shifani, Sathishkumar R , Neeraj Sunheriya , Maram Y Al-Safarini
46	12.15PM TO 12.30PM	Track 1_f	692	HNLS: Designing a Robust Model for Human Action Recognition based on Postures by using Hybrid Neural Learning Strategy	G Ramkumar, Hasina Nasrin Jayant Giri, Ahmad Abdelhafiz Ali Samhan
47	12.30PM to 12.45 PM	Track 1_f	714	Empirical Evaluation of Phishing Attack Identification over Websites by using Intelligent Deep Learning Principle	Anitha G, Mouleeswaran, Rajkumar Chadge, G.B.Santhi, Hani Attar
48	12.45PM TO 1.00PM	Track 1_f	715	A Logical Evaluation of Tuberculosis Disease Prediction using Artificial Intelligence (AI) enabled Learning Methodology	G Ramkumar, Jayant Giri , T P Ramachandran, R.B Revathi, Ayman Amer

IEEE ICETEMS 2024
IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024) #64039

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 2: Saturday 23 November 2024

Track1: AI, Machine Learning, Deep Learning and Data Science

Track 1_g Link to Join: https://us06web.zoom.us/j/84329437234?pwd=VreNQTGwlpKBevBEqTMpd2XFUXpvAK.1

Sr. No	Time	Track	Paper ID	Paper Title	Authors
49	11.00AM TO 11.15AM	Track 1_g	716	Experimental Evaluation of Staff Ability and Performance based on Depression Level Analysis using Machine Learning Principle	Anitha G, Mouleeswaran, Pallavi Giri, G.B.Santhi, Mahmoud Odeh
50	11.15AM TO 11.30AM	Track 1_g	720	A Novel Image Processing Scheme Design to Predict Autism Spectrum Disorder using Deep Learning Mechanism	G. Ramkumar, M. Swarna, Pallavi Giri, Ala'a Al Sherideh
51	11.30AM TO 11.45AM	Track 1_g	731	Enhancing Computer Vision Using Vision Transformers and Hybrid CNN-Transformer Architectures	Nongmeikapam Thoiba Singh , Sandeep Sing Kang , Kusum Lata
52	11.45AM TO 12.00PM	Track 1_g	769	Real-Time Driver Monitoring System Using Computer Vision to Detect Drowsiness for Enhanced Traffic Safety	Sneha C I, Jayant Giri, M. Rohini, S. Oswalt Manoj, Neeraj Sunheriya, Mahmoud Odeh
53	12.00PM TO 12.15PM	Track 1_g	784	Design of an Improved Model Using Hybrid GA-CNN and DQN for Real-Time Cybersecurity Enhancement	Smita Dhote, Priya Dasarwar, Shruti Thakur, Ganesh Khekare, Gayatri Katole, Aman Upganlawar
54	12.15PM TO 12.30PM	Track 1_g	790	Enhancing Privacy Protection by MVQQ and PBAA in VANET with AI Technique	Mr. A. Venkateswarlu, Dr. Narayana Rao Appini
55	12.30PM to 12.45 PM	Track 1_g	794	Use Of Yolo Architecture With Real Time Object Detection For The Improvement Of Facial Recognition By Using Marker Controlled Watershed Approach In Deep Learning	Dr. Shubhangi D.C, Syeda Maliha Hashmi
56	12.45PM TO 1.00PM	Track 1_g	797	Emotion Classification In Dogs By Deep Learning	Dr.Shubhangi Dc, Saniya Fatima
57	12.45PM TO 1.00PM	Track 1_g	122	Prediction of Grapevine Leaf Identity with DenseNet121	Vijay Madaan, Neha Sharma

IEEE ICETEMS 2024
IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024) #64039

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 1: Friday 22 November 2024

Track 2 : Devices, Materials & Processing

Track 2_a   Link to Join: https://us06web.zoom.us/j/84329437234?pwd=VreNQTGwlpKBevBEqTMpd2XFUXpvAK.1

Sr. No	Time	Track Name	Paper ID	Paper Title	Authors
1	12.15PM TO 12.30PM	Track 2_a	163	India's Cooling Demand: Sustainability Meets Consumer Trends	Abinash Singh, Dhawan Singh, Harshit Thakur, Aditi Thakur
2	12.30PM TO 12.45PM	Track 2_a	554	Spinal Column Needle With a Force Feedback: Introductory Study	Samir Morad, Kiran Hayer, Taha Mehraj, Ameer Morad
3	12.45PM TO 1.00PM	Track 2_a	562	Effective Positioning of Shear Wall in Multistorey Building in Medium Soil Condition using Response Spectrum Analysis	Vaidehi,Wasalwar
4	1.00PM TO 1.15PM	Track 2_a	674	Experimental Investigation of Concrete Pavers by Partial Replacement of Fine Aggregate with Crushed Seashell	Vivek Jayale, Payal Jayale, Ashwini Patil, Ritika Mohadikar, Pratik Wethe, Aachal Tapase
5	1.15PM TO 1.30PM	Track 2_a	725	Effect of silane treatment for Izod and hardness properties of jute/kenaf glass fiber reinforced with Titanium dioxide	Thanikodi Sathish, Rathinasamy Saravanan, Solairaju Jothi Arunachalam, Jayant Giri, Mahmoud Odeh
6	1.30PM to 1.45 PM	Track 2_a	727	Optimization Of Interlaminar Shear Strength Of The Jute/Kenaf/Glass With Mwcnt Using Rsm	Thanikodi Sathish, Rathinasamy Saravanan, Solairaju Jothi Arunachalam, Jayant Giri, Ayman Amer
7	1.45PM TO 2.00PM	Track 2_a	728	Optimization Of Interlaminar Shear Strength Of The Jute/Kenaf/Glass With Silicon Dioxide Using Rsm	Thanikodi Sathish, Rathinasamy Saravanan, Solairaju Jothi Arunachalam, Jayant Giri, Ayman Amer
8	2.00PM TO 2.15PM	Track 2_a	733	Enhancing Pervious Concrete with Agro-Industrial Waste: A Sustainable Approach to Water Quality Improvement and Mechanical	Sanket Gajanan Kalamkar, Sanjay P. Raut, Pritam Hatwar

IEEE ICETEMS 2024
IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024) #64039

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 1: Friday 22 November 2024

Track 2 : Devices, Materials & Processing

Track 2_b   Link to Join: https://us06web.zoom.us/j/84329437234?pwd=VreNQTGwlpKBevBEqTMpd2XFUXpvAK.1

9	2.30PM TO 2.45PM	Track 2_b	734	Hardening Characteristics of 16MnCr5 Metals for Engine Block	Meikandan Megaraj, S. Baskar, M. Chandrasekaran, M. Anish, Jayant Giri, Karthick Manjunathan, P. Umamaheswarrao, Ahmad Abdelhafiz Ali Samhan
10	2.45PM TO 3.00PM	Track 2_b	736	Experimental Investigation on Strength Characteristics of Cement by Using Nano synthesis Expanded Clay Aggregate and Silica Fume	M. Ruban, Meikandan Megaraj, Jayant Giri, Kalyana Chakravarthy Polichetty Raja, M. Anish, A. Geethaselvarani, S. Baskar, Khaled Al-Qawasmi
11	3.00PM TO 3.15PM	Track 2_b	742	Bibliometric Exploration of Healthcare Automation and Robotics through the Lens of the Scopus Database	Pummy Dhiman, Arun Kumar Rana, Swati Singh, Jayant Giri, Anupam Bonkra, Mohammad Omar Sabri
12	3.15PM to 3.30PM	Track 2_b	749	Effect of hydroxyapatite incorporated with polyacrylamide polymer composite – Chemical and thermal analysis	T. Sathish, Jayant Giri, Ala'a Al Sherideh
13	330 PM to 3.45 PM	Track 2_b	750	Enhanced reinforcement of filler in polyurethane foam – Mechanical and Thermal Properties	T. Sathish, Jayant Giri, Hani Attar
14	3.45PM TO 4.00PM	Track 2_b	751	Effect of thermal and mechanical characterization of titanium dioxide incorporated in polyetheretherketone materials	T.Sathish, Jayant Giri, Hani Attar
15	4.00PM to 4.15PM	Track 2_b	752	Enhance the Properties of Hybrid Fiber Composites with TiO2 Nanoparticles	T. Sathish, Jayant Giri, Hani Attar
16	4.15 PM to 4.30 PM	Track 2_b	753	Effects of MWCNTs+SiO2 inclusions on the quasi-static compression and hardness behavior of basalt/E-glass fiber/polymer hybrid nanocomposite	T.Sathish, V.Boobalan, Pallavi Giri, Hani Attar

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 1: Friday 22 November 2024

Track 2 : Devices, Materials & Processing

Track 2_c   Link to Join: https://us06web.zoom.us/j/85660422606?pwd=LP0PS64G8j5rz41EpO2gkbi0UENw0a.1

17	2.30PM TO 2.45PM	Track 2_c	754	Enhancing Flexural Performance of Basalt/Glass Fiber Hybrid Nanocomposites with MWCNTs+SiO2 Nanoparticles by Box-Behnken Design of RSM	T.Sathish, V.Boobalan, Pallavi Giri, Mohammad Rasmi Al-Mousa
18	2.45PM TO 3.00PM	Track 2_c	755	Investigation Coating on Carbon Steel using Nickel Polydimethylsiloxane Composite in Corrosive Environment	Thanikodi Sathish , Jayant Giri, Rathinasamy Saravanan, Mohammad Rasmi Al-Mousa
19	3.00PM TO 3.15PM	Track 2_c	757	Impact of Silicon dioxide (SiO2) on the properties of Kenaf and Jute Fiber Composites	Thanikodi Sathish , Jayant Giri, Rathinasamy Saravanan, Khaled Al-Qawasmi
20	3.15PM to 3.30PM	Track 2_c	758	Statistical study of thermal analysis in solar air heater system using inclined discrete rib	Thanikodi Sathish , Jayant Giri, Rathinasamy Saravanan, Khaled Al-Qawasmi
21	330 PM to 3.45 PM	Track 2_c	760	Effect of TiO2 in Jute/Kenaf/Glass Composite for Interlaminar Shear Strength Using RSM	T. Sathish, R. Saravanan, S. Jothi Arunachalam, Jayant Giri, Ahmad Abdelhafiz Ali Samhan
22	3.45PM TO 4.00PM	Track 2_c	762	Designing a 4 DoF Manipulator and a Production Line for Lifting and Transporting Pieces	Mohammed Amer, Tareq Foqha, Neeraj Sunheriya, Zeineddin Yasin, Rajkumar Chadge, Samer Alsadi, Jayant Giri
23	4.00PM to 4.15PM	Track 2_c	764	Reconfiguration of the Electrical Network at Arab American University for Improved Efficiency	Aya Herzallah, Samer Alsadi, Jayant Giri, Aya Abu Shamleh, Tareq Foqha, Neeraj Sunheriya, Osama Omari
24	4.15 PM to 4.30 PM	Track 2_c	766	The study of Thermo-Mechanical properties of Particle Reinforced Aluminum Matrix Composite	Deepak Kumar Yaduwanshi, S. Baskar, R. Muraliraja, Meikandan Megaraj, Tsgay Tikubet, M. Anish, Jayant Giri, Mohammad Omar Sabri

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 2: Saturday 23 November 2024

Track 2 : Devices, Materials & Processing

Track 2_d **Link to Join:** https://us06web.zoom.us/j/85660422606?pwd=LP0PS64G8j5rz41EpO2gkbi0UENw0a.1

Sr. No	Time	Track Name	Paper ID	Paper Title	Authors
25	11.00AM TO 11.15AM	Track 2_d	699	INVESTIGATIONAL STUDY ON CREEP PERFORMANCE OF ALUMINUM ALLOY 6061-T6 USING CREEP INDENTATION TEST	T. Sathish
26	11.15AM TO 11.30AM	Track 2_d	700	Preparation and characterization of Cellulose/SiO2-based Graphene oxide composite films with improved mechanical properties	T.Sathish
27	11.30AM TO 11.45AM	Track 2_d	701	Thermal Properties of Jute and Hemp Fiber Composites Reinforced with CuO Nanoparticles	T.Sathish
28	11.45AM TO 12.00PM	Track 2_d	702	Thermal and Mechanical Enhancement of Sisal and Banana Hybrid Fibers through ZnO Nanoparticle Integration	T.Sathish
29	12.00PM TO 12.15PM	Track 2_d	704	Effect of Silicon Carbide Nanoparticles on the Mechanical and Thermal Enhancement of Bamboo and Ramie Fiber Reinforced	T.Sathish
30	12.15PM TO 12.30PM	Track 2_d	238	On-chip True Random Number Generator using System Monitor	Pravin Zode, Pradnya Zode, Pankaj Joshi
31	12.30PM to 12.45 PM	Track 2_d	622	Optimized Medical Data Synchronization using Dual Serial Communication Interfaces with Buffered Data Transfer	Alpesh Dongre, Chaitanya Nemad, Prachi Palsodkar, Yogita Chitriv
32	12.45PM TO 1.00PM	Track 2_d	799	Enhancing User Interaction On Discord With Multimodal Generative AI	Vijay Wath, Vaishnavi Deogade, Yadhnesh Vyawahare, Gagan Loya, Megha Chakole, Yogita Dubey

IEEE ICETEMS 2024
IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024) #64039

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 1: Friday 22 November 2024

Track3:Embedded System and IOT

Track 3_a   Link to Join: https://us06web.zoom.us/j/85660422606?pwd=LP0PS64G8j5rz41EpO2gkbi0UENw0a.1

Sr. No	Time	Track Name	Paper ID	Paper Title	Authors
1	12.15PM TO 12.30PM	Track 3_a	16	Development of Mini Seeker Robot: Automated Border Surveillance System	G. Karthik Reddy, M Raj Kumar Naik, Bandi Sampoorna, R Deepak Varma, SVS Prasad
2	12.30PM TO 12.45PM	Track 3_a	46	A Distinctive Centralized Street Light Fault Monitoring System Embedded with Reconfigurable WSN	Shyam M., Madav Mahesh R. A., Sakthi Santhosh A. B., Sanjay P.
3	12.45PM TO 1.00PM	Track 3_a	66	Smart Medicine Reminder Box	Chetan Gode ,Milind Narlawar , ManasThakare ,Nakul Lakade , Pradnya Parate,Sanskruti Kayarkar
4	1.00PM TO 1.15PM	Track 3_a	472	Diabetic Retinopathy Diseases Classification from Fundus Images using Deep Learning	Dr. Preeti P. Kale, Dr. U. B. Shinde, Dr. Syed Sumera Ali, Dr. Devendra L. Bhuyar, Mr. Hemant B. Mahajan
5	1.15PM TO 1.30PM	Track 3_a	98	Crop Health Detector Development Using Q- Learning And AFTA- A Survey	B. Seshasayee, K. Sanjana, M. Sankar, B. Balakiruthiga
6	1.30PM to 1.45 PM	Track 3_a	210	Smart Aquarium Management System using Computer Vision and Image Recognition Technology	Dr Rashmi Patil, Mrs Suwarna Kadam, Jaideep Bisen, Janhavi Chati, Kshaunish Borkar
7	1.45PM TO 2.00PM	Track 3_a	219	An Investigation into the application of chaotic map encryption for image transfer in an IoT framework	Reenie Tanya, Balika J Chelliah
8	2.00PM TO 2.15PM	Track 3_a	269	IoT-Enabled Solutions for Efficient Irrigation in Remote Agricultural Villages	M.S.Kavitha, K.Kannan, Bharath Singh Jebaraj, Sushmitha S, A.Sumaiya Begum, Vivekrabinson K

IEEE ICETEMS 2024
IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024) #64039

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 2: Saturday 23 November 2024

Track3:Embedded System and IOT

Track 3_b Link to Join: https://us06web.zoom.us/j/85660422606?pwd=LP0PS64G8j5rz41EpO2gkbi0UENw0a.1

9	11.00AM TO 11.15AM	Track 3_b	564	The Role of IoT in Enhancing Wireless Sensor Network Applications: A Comprehensive Analysis	Ms. Sonia Singh and Dr. Neha Gupta
10	11.15AM TO 11.30AM	Track 3_b	586	Smart Water Management System for Housing Societies	Abha Marathe, Ayush Lodha, Omkar Lolage, Piyush Lodha, Leevan Herald
11	11.30AM TO 11.45AM	Track 3_b	500	Machine Learning Models for Predicting Resale Value of Car	Aditya Sherki, Faizan Habib, Parag Bandhate, Piyush Zambre, Tejas Thete, Kishor Bhoyar
12	11.45AM TO 12.00PM	Track 3_b	657	WASTE MANAGEMENT A Telegram – Integrated Smart Garbage Bin	Rajakumari S T, Sritama Roy
13	12.00PM TO 12.15PM	Track 3_b	662	Innovative Approaches for Non-Intrusive Hemoglobin Detection: A Comparative Analysis	Megha Chakole, Shrutika Janbandhu, Rutuja Saharkar, Tejasvini Lichade, Sanjay Dorle, Roshan Umate
14	12.15PM TO 12.30PM	Track 3_b	801	A Novel Static Wireless Charging and Payment Mechanism for Electric Vehicles	Megha Chakole,Prathamesh Naidu,Manas Sakhare,Shreyash Umale,Siddhant Rakesh,Aniket Pathade
15	12.30PM to 12.45 PM	Track 3_b	805	Smart IoT-Based System for Real-Time Monitoring and Management of Normal Saline Levels in Healthcare Facilities	Nikhil Mangrulkar, Sagarkumar Badhiye, Sampada Tagde, Sachin Patil, Rajsinh V. Mohite, Sachin Chaudhary
16	12.45PM TO 1.00PM	Track 3_b	806	Assessing Water Conservation in Government Washrooms: A Case Study of Water Power Saver (WPS) Usage in Nagpur	Prachi Gawande, Yogesh Kale, Dr. Ashutosh Bagade

IEEE ICETEMS 2024
IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024) #64039

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 1: Friday 22 November 2024

Track 4:Power, Energy and Power Electronics

Track 4   Link to Join: https://us06web.zoom.us/j/87143302636?pwd=AKRms9hbWGAk7n6u6Z799Ws0wnsRHF.1

Sr. No	Time	Track Name	Paper ID	Paper Title	Authors
1	12.15PM TO 12.30PM	Track 4	84	Power Sharing Capability of Fast Charging Stations for Electric Vehicles	Pranay S. Shete, Dr. R. M. Moharil
2	12.30PM TO 12.45PM	Track 4	105	Smart Charging Techniques for Intelligent EV System: An Overview	Swati Arora, Abinash Singh, Vibhor Chauhan
3	12.45PM TO 1.00PM	Track 4	111	Increasing Efficiency of Solar Panel Using Movable Reflector	Bharat S Sudame, Adarsh Ambare, Priyanshu Tandulkar, Arya Sadawarti, Nikita Kshirsagar, Aniket Bhiwankar
4	1.00PM TO 1.15PM	Track 4	162	Substantial Advancements in DC-DC Converters for Sustainable Future	Abinash Singh, Madhur Chauhan, Mamatha Sandhu, Gurinder Singh
5	1.15PM TO 1.30PM	Track 4	593	Assessing Protection Systems for Solar PV Penetration Across Different Locations to Enhance Grid Stability and Reliability	P. S. Patil, Dr.R. M. Moharil, A. S. Lilhare
6	1.30PM to 1.45 PM	Track 4	666	Single-valued neutrosophic graphs for energy analysis of various power plants	A. S. Sasipriya
7	1.45PM TO 2.00PM	Track 4	682	Performance of Drives for High Power Applications of Petrochemical Industries	Uttkarsh Tripathi and Shikha Singh
8	2.00PM TO 2.15PM	Track 4	718	Improving the Electrical Machine Efficiency Using Variable Frequency Drive Compared with Multi-Level Inverter by Reduction of Power Loss	G. Ramya,Lalitha B, Sathish Kumar D, Rajkumar Chadge, Mohammad Rasmi Al-Mousa

IEEE ICETEMS 2024
IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024) #64039

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 2: Saturday 23 November 2024

Track5:Embedded System and IOT

Track 5   Link to Join:https://us06web.zoom.us/j/81063951224?pwd=sVBQQAxxt9jxpVbXFQjPCeQb1iSnxg.1

1	11.00AM TO 11.15AM	Track 5	181	Review on Evolution of Vehicle Detection Methods in Computer Vision for Surveillance	Ekta Ukey, Satishkumar L. Varma
2	11.15AM TO 11.30AM	Track 5	200	Enhancing Glaucoma Diagnosis With CNN Models-A Vision- Centric Approach	Asha Bharathi S, Hamsa S, Nikshitha S, Navya P Vernekar, Shankara C
3	11.30AM TO 11.45AM	Track 5	218	Novel Approach of Digit Serial Multiple Constant Multiplication in DSP Applications	Rajendra M.Rewatkar Chetan G. Puri Amit A. Gudadhe Shubhangi V. Rathkanthiwar Nitin Wange
4	11.45AM TO 12.00PM	Track 5	401	Dysarthria Voice Enhancement Using Novel WPT-TDO Algorithm	Kapil Kotangale,Yuvraj Parkale,V.N.Patil
5	12.00PM TO 12.15PM	Track 5	483	Video based Noncontact Heart Rate Estimation with Scale Invariant Feature Transform and Nonlinear Mode Decomposition	Hemlata Biradar, Jayanand Gawande
6	12.15PM TO 12.30PM	Track 5	488	Minimally Invasive Therapy for Retrieval of Ingested Foreign Bodies in GI Tract using Magnetic Slime	Akkanapalli Ushasri, Bharadwaja Reddy Gundam, Shravanthi Kandenelly, Kumar Kandukuri ,Shaja khan
7	12.30PM to 12.45 PM	Track 5	646	Extraction Of Photoplethysmography Signal For Heart Rate Estimation Using Smartphone Camera	Asawari K. Chinchanikar, Manisha P. Dale
8	12.45PM TO 1.00PM	Track 5	804	Predicting The Magnetic Poles' Shift using Machine Learning	Amruta Tapas Paul ,Lalit Damahe,Bhagyashree Hambarde,Aman Upganlawar,Sudhanshu Nerkar ,Aditi Bhardwaj
9	1.00PM TO 1.15PM	Track 5	809	An Efficient Pre-treatment and Machine Learned Framework for Detection of Spoofed Faces	Vijay V. Chakole, Swati R. Dixit, P. T. Karule, Poonam T. Agarkar, Prachi Palsodkar, Prasanna Palsodkar

Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)

Day 1: Friday 22 November 2024

Track 6: Wireless Communication and Antenna Design

Track 6   Link to Join: https://us06web.zoom.us/j/87143302636?pwd=AKRms9hbWGAk7n6u6Z799Ws0wnsRHF.1

Sr. No	Time	Track Name	Paper ID	Paper Title	Authors
1	2.30PM TO 2.45PM	Track 6	154	Compact AMC Antenna For Terrestrial Earth Exploration, Meteorological Satellites	Sarojini Naik, Ankita Avthankar, Shital Patil, Sanju Purohit, Vishal Borate, Yogesh Mali.
2	2.45PM TO 3.00PM	Track 6	474	A Miniaturised Honeycomb - Shaped Frequency Selective Surface (FSS) for mmWave 5G Applications	Praveena V,Tamilarasi M and Mohan C
3	3.00PM TO 3.15PM	Track 6	487	Enhanced Resource Optimization Methods for Device-to-Device (D2D) Communication in Next Generation Wireless Networks	Sapana Dhanvijay, Rajesh Kumar Rai, Vijeta Yadav, Ghizal Ansari
4	3.15PM to 3.30PM	Track 6	502	Band Notch Compact for the Two-Port MIMO Antenna for the UWB Applications	Shivanand Konade*, Manoj Dongre
5	330 PM to 3.45 PM	Track 6	533	Virtual Zone Construction for Clustering Process in Mobile Wireless Sensor Networks	B.Swathi, Dr. M. Amanullah, S.A.Kalaiselvan
6	3.45PM TO 4.00PM	Track 6	690	Experimental Evaluation of BigData Analytics to Improve Communication Security and Privacy Enrichment using Cybersecurity Logics	S Agnes Shifani,M. Swarna,S. Sangeetha,Rajkumar Chadge, Ahmad Abdelhafiz Ali Samhan
7	4.00PM to 4.15PM	Track 6	697	VLC: A Robust and Highly Secured Data Communication Service Establishment using Visual Light enabled LiFi Technology	G Ramkumar, MEGALA JAMBULINGAM, Jayant Giri, Hani Attar
8	4.15 PM to 4.30 PM	Track 6	705	Empirical Possibilities of Social Network Privacy and Security Enhancement to Improve Data Communication Efficiency	T. P. Ramachandran, V. Sathya, R.B.Revathi, Rajkumar Chadge, Mohammad Omar Sabri

				IEEE ICETEMS 2024 **IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024)** **#64039**	
				Schedule - All mentioned timings are in Indian Standard Time (UTC/GMT +5:30 hours)	
				Day 2: Saturday 23 November 2024	
				Track 7: VLSI Design	
				Track 7 **Link to Join:** https://us05web.zoom.us/j/83347491550?pwd=ygY1eeeS2ZOa6bhRLXE4KXWtRZcu5f.1	

Sr. No	Time	Track Name	Paper ID	Paper Title	Authors
1	11.00AM TO 11.15AM	Track 7	159	FPGA Implementation of an Efficient Hybrid Multiplier: A VLSI Architecture Utilizing Hybrid Adder Technology	Bala Sindhuri Kandula , G. Challa Ram, S. Koteswari , P Srinivasulu, Thathapudi Kamala Kumari ,Pampana Srinivas
2	11.15AM TO 11.30AM	Track 7	214	Performance Analysis of CMOS Full Adder using Machine Learning	Kausar Fakir, Sudhakar Mande
3	11.30AM TO 11.45AM	Track 7	268	Performance Analysis of VLSI Architecture of Dadda Multiplier Using Divide and Conquer Strategy with Approximate Adders	Bala Sindhuri Kandula, Raghumandala Devi ,Muddala Kamakshi Devi, Pilli Gamya Geethika ,Prodduturi Hitesh, P Y N S Vara Prasad
4	11.45AM TO 12.00PM	Track 7	574	A DVCC based Realization of Optimized Fractional Step Low Pass Filter	Shibendu Mahata, Soumen Mallick, Rahul Kumar Tanti, Balaram Halder, Piyush Dutta, Subhajit Hati
5	12.00PM TO 12.15PM	Track 7	577	Modelling and Synthesis of a Ring Oscillator based True Random Number Generator using Open-Source EDA Tools	Deepti Khurge, Sheetal Bhandari, Gaurav Joshi, Harshal Khairnar, Yash Meshram, Gaurav Patil
6	12.15PM TO 12.30PM	Track 7	632	Performance comparison of 4,8 and 16-bit ALU in different FPGA boards	U. Harsha Vardhan Reddy, Devadarsh C H, Nived P V, Pooja Dileep, Lakshmi Nanda, Geethu R S
7	12.30PM to 12.45 PM	Track 7	661	Design and Implementation Of Microwave Oven Using Verilog	Nived P V,Gowshith S,Rajesh Kannan Megalingam
8	12.45PM TO 1.00PM	Track 7	800	Optimizing X-Band Low Noise Amplifier: Design Challenges, Topologies and Technological Insights	Payal Bagde, Sonali Joshi, Sanjay Dorle ,Payal Ghutke ,Wani Patil and Megha Dorle