

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, RAJAMPET
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
International Conference Details 2024 TO 2025

Total: 73

SI. No.	HALL TICKET NUMBER	STUDENT NAME	TITLE OF THE PAPER PRESENTED	NAME OF THE CONFERENCE	NAME OF INSTITUTE/ORGANIZATION, WHERE CONFERENCE WAS CONDUCTED	CONFRENCE DATE
1.	21701A04G4	SUNKUGARI Sree Nikkhitha Reddy	Enhancing Remote Sensing Image Quality with Advanced ADMM-Based Stripe Noise Removal	International conference on computer, Electrical & Communication Engineering (ICCECE 2025)	Techno India university, west Bengal	02-07-2025
2.	21701A0424	CHAPPALI CHANDANA PRIYA	Design and Implementation of Area Efficient High-Speed Multiplier Using Han - Carlaon Adder	Sv Engineering College Conference	Annamacharya Institute of technology and sciences rajampet new boyanapalli	06-05-2025
3.	21701A04A8	K Pavan Kalyan	ENHANCED MEDICAL IMAGE FUSION IN THE NON-SUBSAMPLED SHEARLET TRANSFORM DOMAIN USING EDPNT-NET AND ADVANCED EDGE DETECTION	Interconnected Intelligence Harnessing the Power of AI, Blockchain, and IoT	ANAMACHARAYA INSTITUTE OF TECHNOLOGY AND SCIENCE RAJAMPETA	26-04-2025
4.	21701A04F4	GEVIREDDYGARI SHREYA	DESIGN OF HIGH-SPEED 5-BIT FLASH ADC USING DOUBLE TAIL COMPARATOR FOR PORTABLE DEVICES	"1st international conference on smart machines, virtual intelligence, robotics automation using advanced electronics and computational designs"(ICSVREC)-2025	Svr engineering college (SVREC)	05-04-2025

5.	21701A0437	SHAIK FARHANA BHANU	Transforming brain tumor diagnosis with ivum - net: an inclusive model for Mri-base detection and classification	International conference on research and development in information , communication and computing technology	E.G.S pilly engineering college , Nagapattinam , tamil nadu,india	05-04-2025
6.	21701A0423	B.CHAKRAPANI REDDY	Design And Implementation Of Area Efficient High-Speed Multiplier Using Han-Carlson Adder	International Conference on Smart Materials, Virtual Intelligence, Robotics Automation Using Advanced Electronics and Computational Designs (ICSVREC) - 2025	SVR ENGINEERING COLLEGE (SVREC)	05-04-2025
7.	21701A0410	B.Suresh Babu	Deep Learning for Enhanced Diagnosis of Diabetic Retinopathy	ICSVREC 2025	SVR Engineering College	04-04-2025
8.	21701A0444	Mothukuri GuruDhanush	Transforming Brain Tumor Diagnosis with IVUM-Net: An Inclusive Model for MRI-Based Detection and Classification	Research and Development in Information, Communication and Computing Technologies (ICRDICCT'25)	E.G.S. Pillay Engineering College, Nagapattinam, Tamil Nadu, India. & NTL Technology Erode, Tamil Nadu, India	04-04-2025
9.	21701A04B5	N. Poojitha	Smart powered wireless sensor network for industrial network	ICRDICCT CONFERENCE	International Conference on research and development in information, Communication and computing technologies	04-04-2025
10.	21701A04H8	G.Supriya	Deep Learning for Enhanced Diagnosis of Diabetic Retinopathy	Deep Learning for Enhanced Diagnosis of Diabetic Retinopathy	SVR ENGINEERING COLLEGE	04-04-2025
11.	21701A04D5	AVVARU REDDY GANGA VASANTHA LAKSHMI	IoT -Enabled Energy Harvesting Sensor Network for Smart Industries	International Conference on Research and Development in Information, Communication and Computing Technologies (ICRDICCT'25)	E.G.S. Pillay Engineering College, Nagapattinam, Tamil Nadu, India.	04-04-2025

12.	22705A0430	G.SUPRIYA	Low Power 5-Bit Flash ADC Design Utilizing dual-Stage Op-Amp And Optimized Wallace tree Encoder For Enhanced Precision	International Conference on Smart Materials, Virtual Intelligence, Robotics Automation Using Advanced Electronics and Computational Designs (ICSVREC)	SVR ENGINEERING COLLEGE	04-04-2025
13.	22705A0428	Jagili Sivaprasad	Design Of High Speed 5-Bit Flash Adc Using Double Tail Comparator For Portable Devices	1 International Conference on Smart Materials, Virtual Intelligence, Robotics Automation Using Advanced Electronics and Computational Designs (ICSVREC)-2025	SVR ENGINEERING COLLEGE (SVREC)	04-04-2025
14.	22705A0430	G.SUPRIYA	Low Power 5-Bit Flash ADC Design Utilizing dual-Stage Op-Amp And Optimized Wallace tree Encoder For Enhanced Precision	International Conference on Smart Materials, Virtual Intelligence, Robotics Automation Using Advanced Electronics and Computational Designs (ICSVREC)	SVR ENGINEERING COLLEGE	04-04-2025
15.	21701A0410	K.ANITHA REDDY	"Solar Smart Track: Intelligent Dual-Axis tracking with Fault Detection For Enhanced Performance"	ICSVREC	SVR ENGINEERING COLLEGE(SVREC)	04-04-2025
16.	21701A0420	P.Bhargavi	Design And Implementation of Area Efficient High-Speed Multiplier Using Han-Carlson Adder	ICSVREC	SVR ENGINEERING COLLEGE (SVREC)	04-04-2025

17.	21701A0438	SHAIK FATIMA JABEEN	Solar SmartTrack: Intelligent Dual-Axis Tracking With Fault Detection For Enhanced Performance	"First International Conference on Smart Materials, Virtual Intelligence, Robotics Automation Using Advanced Electronics and Computational Designs"(ICSVREC)	SVR ENGINEERING COLLEGE(SVREC)	04-04-2025
18.	22705A0430	Gouru.Supriya	Low power 5 bit Flash ADC Design utilizing dual-stage op-amp and optimized wallace tree encoder for enhanced precision	Internation Conference on Smart Materials, Vitual Intelligence, Robotics Automation Using Advanced Electronics and Computational Designs (ICSVREC)	SVR ENGINEERING COLLEGE	04-04-2025
19.	21701A04K1	BANDLA VENKATA SAI GANGADHAR	Low Power 5-Bit Flash ADC Design Utilizing Dual-Stage Op- Amp and Optamaized Wallance Tree Encoder For Enhanced Precision	International Conference on Smart Materials, Virtual Intelligence, Robotics Automation Using Advanced Electronics and Computational Designs (ICSVREC)	SVR ENGINEERING COLLEGE	04-04-2025
20.	21701A04H4	K.Sudharshan reddy	Design and simulation of 4-bit FinFET barrel shifter using GDI technique for low power application	International Conference on Smart Materials, Virtual Intelligence, Robotics Automation Using Advanced Electronics and Computational Designs (ICSVREC) - 2025 st	SVR engineering college	04-04-2025

21.	21701A0446	Haripriya kuncham	Transforming Brain Tumor Diagnosis with IVUM-Net: An Inclusive Model for MRI-Based Detection and Classification	International Conference on Research and Development in Information, Communication and Computing Technologies (ICRDICCT'25)	at E.G.S. Pillay Engineering College, Nagapattinam, Tamil Nadu, India.	04-04-2025
22.	22705A0434	Yathiswar Reddy Kora	Deep Learning for Enhanced Diagnosis of Diabetic Retinopathy	ICSVREC - 2025	SVR Engineering College	04-04-2025
23.	21701A04F6	Puli siresha	Enhanced cross field channel estimation for ultra massive MIMO-THz system using compressed sensing and reduced dictionary methods	ICVREC2025(International Conference on Smart Materials, Virtual Intelligence and Robotics Automation using Advanced Electronics and Computational designs)	SVR Engineering college (SVREC)	04-04-2025
24.	21701A04L5	R vishnuvardhan	Deep Learning for Enhanced Diagnosis of Diabetic Retinopathy	ICSVREC-2025	SVR Engineering college	04-04-2025
25.	21701A0423	B.CHAKRAPANI REDDY	Design And Implementation Of Area Efficient High-Speed Multiplier Using Han-Carlson Adder	1st International Conference on Smart Materials, Virtual Intelligence, Robotics Automation Using Advanced Electronics and Computational Designs (ICSVREC) - 2025	SVR ENGINEERING COLLEGE (SVREC)	04-04-2025
26.	22705A0403	Karamalla Ahamed	Transfer Learning for Chronological Age Classification from Brain MRI Using a Pre-trained ResNet-18 Model	ADVANCES IN COMMUNICATION NETWORKS AND SYSTEMS (COACONS 2025)	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY ,KATTANKULATHUR ,CHENNAI	27-03-2025

27.	22705A0403	Karamalla Ahamed	Transfer learning for Chronological age classification from Brain MRI using Pre-Trained Resnet-18 Model	Advance in Communication Networks and Systems (COACONS2025)	SRM Institute of Science and Technology, Kattankulathur, Chennai	27-03-2025
28.	21701A0407	Alisha Thonduru	Transfer Learning for Chronological Age Classification from Brain MRI Using a Pretrained ResNet-18 Model	Advance in Communication Networks and Systems (COACONS2025)	SRM Institute of Science and Technology , Kattankulathur, Chennai	27-03-2025
29.	21701A0416	M. Bhanu sai	TRANSFER LEARNING FOR CHRONOLOGICAL AGE CLASSIFICATION FROM BRAIN MRI USING A PRE-TRAINED RESNET-18 MODEL	Advances in communication networks&systems	Srm institute of science and technology	27-03-2025
30.	21701A04L2	Vishnu Gayathri Bapanapalle	Comparative analysis of N bit digital comparator design for low power and area efficiency	Advances in communication networks and systems(CoCoNS 2025)	SRM Institute of science and technology	27-03-2025
31.	21701A0436	TANUKU ESWARKUMAR	Transfer learning for chronological age classification from brain mri using a pre-trained ResNet-18 model	Advances in Communication Networks & Systems (COACONS 2025).	SRM Institute of Scinces and Technology	26-03-2025
32.	21701A0406	Ajitha Kolla	CTS-Net for precise Land cover classification:Leveraging Deep learning and Sentinel-2 data	1st International conference on Microstructure, VLSI , Robotics , Communication, Electrical and Emerging Technologies using AI-ML Algorithms (ICMVRCT- 2025)	M V R College of Engineering and Technology (MVRCT)	22-03-2025

33.	21701A04H7	K Sunith Kumar	Real-Time Polyglot Translator Powered by Raspberry Pi	ICMVRCET-2025	MV R College of Engineering and Technology (MVR CET) 1st International Conference on Microstructure, VLSI, Robotics, Communication, Electrical & Emerging Technologies using AI-ML Algorithms (ICMVR CET-2025)	21-03-2025
34.	22705A0433	Singaraju Wafika	Real time polygot translator powered by raspberry pi	ICMVR CET	Annamacharya institute of technology and sciences rajampet	21-03-2025
35.	21701A0402	SHAIK ABDUL LATHEEF	Mitigating Double Node Upsets in Space: A RHBD 14T SRAM Cell Design	ICMVR	MVR	21-03-2025
36.	21701A0454	GADHAMSETTY HEMA	A Comprehensive Review of UAV Technologies in Medical and Emergency Applications	M V R College of Engineering and Technology (MVR CET)	Annamacharya Institute of Technology and Sciences, Rajampet	21-03-2025
37.	21701A0453	Gongati Harshitha	A Comprehensive Review of UAV Technologies in Medical and Emergency Applications	1st International Conference on Microstructure, VLSI, Robotics, Communication, Electrical & Emerging Technologies using AI-ML Algorithms (ICMVR CET-2025)	M V R College of Engineering and Technology	21-03-2025
38.	21701A0431	K.Deekshitha	Deepwave: Revolutionizing underwater communication with Li-Fi technology	ICMVERCET- 2025	MVR college of engineering and technology	21-03-2025

39.	21701A0401	SHAIK ABDUL AZEEZ	CTS-Net for Precise Land Cover Classification: Leveraging Deep Learning and Sentinel-2 Data	First International Conference on Microstructure, VLSI, Robotics, Communication, Electrical & Emerging Technologies using AI-ML Algorithms (ICMVRCT - 2025)	M V R College of Engineering and Technology (MVRCT)	21-03-2025
40.	21701A0449	Harsha Nandini Peddireddy	Optimizing Depression Detection through IVMPNet: A Fusion of Inception V4 and MLP	International Conference on Intelligent Computing and Control Systems (ICICCS 2025)	Vaigai College of Engineering, Madurai, Tamil Nadu, India	20-03-2025
41.	21701A0412	Guntakanti Aparna	Optimizing Depression Detection through IVMPNet: A Fusion of Inception Of V4 and MLP	Intelligent Computing and Control Systems (ICICCS 2025)	Nandha College of Technology, Erode, India	20-03-2025
42.	21701A0449	Harsha Nandini Peddireddy	Optimizing Depression Detection through IVMPNet: A Fusion of Inception V4 and MLP	International Conference on Intelligent Computing and Control Systems (ICICCS 2025)	Nandha College of Technology, Erode, India	20-03-2025
43.	21701A04G2	THUNGA SOHITH YADAV	A Deep Learning Approach for Plant Disease Detection	INC4(2025 IEEE INTERNATIONAL CONFERENCE ON CONTEMPORARY COMPUTING AND COMMUNICATION)	CHRIST UNIVERSITY, BANGLORE	14-03-2025
44.	21701A04E7	KALAVATH SANTHOSH NAIK	A DEEP LEARNING APPROACH FOR PLANT DISEASE DETECTION	2025 IEEE International Conference on Contemporary Computing and Communications (InC4)	CHRIST (Deemed to be University), Kengeri Campus, Bengaluru, India and IEEE Student Branch, CHRIST University, Bangalore.	14-03-2025
45.	21701A04E5	THUMMALURU SANDHYA	A Deep Learning approach for plant disease detection, stage assessment and pesticide recommendation in strategic crops.	2025 IEEE International Conference on Contemporary Computing and Communications (InC4)	CHRIST University, Bangalore.	14-03-2025

46.	21701A04M2	Shaik Zeenath Hunnisha	Advancing land cover classification with deep learning and satellite imagery	ISPCC 2K25 CONFERENCE	JUIT university	06-03-2025
47.	22705A0408	Amanchi Charitha Sree	Image and speech based emotion recognition and gender identification using MobileNet and LSTM	ICETCI - 2025	MG Aricent Educational Foundation, Yavatmal, Maharashtra, India.	23-02-2025
48.	21701A0430	J.Dakshayani	Optimizing water flow control and pipeline leakage identification	First international conference on emerging technologies and computing innovations(ICETCI-2025)	Hotel grand ria , nasik , india.	23-02-2025
49.	21701A0411	Chandavari Ankitha	Optimizing water flow control and pipeline leakage identification	First International Conference on Emerging Technologies and Computing Innovations(ICETCI - 2025)	Hotel Grand Rio, Nashik , India	23-02-2025
50.	21701A0441	Nalamaru Gayathri	Image and speech based emotion recognition and gender identification using mobileNet and LSTM	ICETCI-2025	MG Aricent Educational foundation Yavatmal, Maharashtra, India	23-02-2025
51.	21701A0452	Katam Harshith sai	Optimizing water flow control and pipeline leakage identification	First iInternational Conference on Emerging Technologies and computing Innovations (ICETCI-2025)	Hotel Grand Rio, Nashik, India	23-02-2025
52.	21701A0419	KARIPIREDDY BHARATH SIMHA REDDY	Optimizing water flow control and pipeline leakage identification	First International Conference On Emerging Technologies And Computing Innovations(ICETCI-2025)	Hotel Grand Rio, Nashik , India	23-02-2025

53.	21701A04F1	B Shanmuka Charan	Water Monitoring And Waste Collecting Robot With Cloud Connectivity	First International Conference on Emerging Technologies and Computing Innovations (ICETCI-2025)	Hotel Grand Rio, Nashik, India	23-02-2025
54.	21701A04I8	Uppalapati Tejaswini	Innovative Lung Cancer Diagnosis Using the AIReM-Net Hybrid Approach	International Conference on Computer, Electrical and Communication Engineering (ICCECE-2025)	Techno India University, West Bengal	08-02-2025
55.	21701A0413	MuddanaLali Gari Aparna	Optimization of Cluster Head Selection Using Bacterial Foraging Algorithm for Energy-Efficient Routing in Wireless Body.	INTERNATIONAL CONFERENCE ON COMPUTER, ELECTRICAL & COMMUNICATION ENGINEERING (ICCECE 2025)	TECHNO INDIA UNIVERSITY	08-02-2025
56.	21701A04J4	Sirisetty Vandhana	Development of a portable emergency ham radio communication system for disaster response	ICCECE	Techno india university	08-02-2025
57.	21701A0417	Bhumi Reddy Bhanu Teja	Optimization of Cluster Head Solution using Bacterial Foraging Algorithm for Energy - Efficient Routing in Wireless Body	INTERNATIONAL CONFERENCE ON COMPUTER, ELECTRONICS AND COMMUNICATION ENGINEERING (ICCECE 2025)	Techno India University, West Bengal	08-02-2025
58.	21701A04G5	DHARMAVARAM SREE RANGA VYSHNAVI	Cardiac diagnosis system for heart diseases and classification based on Deep learning and optimization strategies using ECG Signals	IEEE-International conference on computer, Electrical & communication Engineering (ICCECE-2025)	Techno India University, West Bengal	08-02-2025

59.	21701A04G3	Regimadugula Soma Sekhar	Dynamic AP-UE Association and Power Allocation in Sparse LSFD for Energy-Constrained Networks	INTERNATIONAL CONFERENCE ON COMPUTER,ELECTRICAL & COMMUNICATION ENGINEERING (ICCECE 2025)	TECHNO INDIA UNIVERSITY, WEST BENGAL	07-02-2025
60.	21701A04I3	ADLURI SUSHMA	Enhancing Remote Sensing Image Quality with Advanced ADMM-Based Stripe Noise Removal	International conference on computer, Electrical & Communication Engineering (ICCECE 2025)	Techno India university, west Bengal	07-02-2025
61.	21701A04K8	Ethamanu vijay simha	Enhancing Remote Sensing Images Quality with Advanced ADMM-Based Stripe Noise Removal	International conference on computer ,Electrical&Communication Engineering (ICCECE 2025)	Techno India University,West Bengal	07-02-2025
62.	21701A04L6	Kummetha viswanath reddy	Enhancing Remote Sensing Image Quality with Advanced ADMM-Based Stripe Noise Removal	International conference on computer, Electrical & Communication Engineering (ICCECE 2025)	Techno India University,west bengal	07-02-2025
63.	21701A04H1	PENUMULA SRINIVASULU	INNOVATIVE LUNG CANCER DIAGNOSIS USING THE AlerM -NET HYBRID APPROACH	ICCECE 2025	Techno INDIA UNIVERSITY	01-02-2025
64.	21701A04F9	Kadapa sneha	Design and investigation of an innovative I shaped microstrip patch antenna for 2.4Ghz iot applications in ism band	Spinger	Poti sriramulu chalavadi mallikarjuna rao college of engineering and technology	12-01-2025
65.	21701A0429	Ganipineni Chithra	"Innovative Approaches to Infrared Small Target Detection: Leveraging Tensor Decomposition and Random Forests"	Industrial engineering journal	Indian institute of industrial engineering	10-01-2025

66.	22705A0405	Syed Baba farooq	Innovative Approaches to Infrared small Target Detection: Leveraging Tensor Decomposition and Random Forests	Advanced Techniques for ir small Target Detection:Integrating Tensor Decomposition and Random Forest Models	Industrial Engineering journal	01-01-2025
67.	21701A04F8	Chemikala Sivalakshmi	Design and investigation of an L-Shaped microstrip patch antenna for 2.4 GHz IoT applications in the ism band	2nd CSEAI 2024 California State University,USA.	Pottisiramulu chalavadi Mallikarjuna Rao college of engineering and technology , vijayawada.	28-12-2024
68.	21701A04C3	Vadde Raghavendra	DESIGN AND INVESTIGATION OF AN INNOVATIVE L SHAPED MICROSTRIP PATCH ANTENNA FOR 2.4 GHz IOT APPLICATIONS IN THE ISM BAND	2nd International Conference on Computing for Science, Engineering & Artificial Intelligence (CSEAI 2024)	Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering & Technology, Vijayawada	28-12-2024
69.	21701A04C6	Gajjala Rajasekhar Reddy	DESIGN AND INVESTIGATION OF AN INNOVATIVE L-SHAPED MICROSTRIP PATCH ANTENNA FOR 2.4GHZ IOT APPLICATIONS IN THE ISM BAND	2nd International Conference on Computing for Science, Engineering & Artificial Intelligence (CSEAI 2024)	Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering & Technology, Vijayawada	28-12-2024
70.	21701A04D0	LINGALA RAMA KRISHNA REDDY	IOT-BASED SMART AGRICULTURE FOR EFFICIENT CROP GROWTH AND ENVIRONMENTAL CONTROL	SPRINGER	Mother Theresa Institute of Engineering and Technology (A)	03-11-2024
71.	21701A04C0	Prathyusha Yaga	IoT-Based Smart Agriculture for Efficient Crop Growth and Environmental Control	Artificial Intelligence, Communication and Computational Technologies	Mother Theresa Institute of Engineering and Technology	12-09-2024

72.	21701A04C8	Kothapalli Rajitha	IOT - Based Smart Agriculture for Efficient Crop Growth and Environmental Control	Artificial intelligence communication and computational technologies	Mother Theresa Institute Of Engineering And Technology	12-09-2024
73.	21701A04E2	SAMEEEA BOMMANA	IoT-Based Smart Agriculture for Efficient Crop Growth and Environmental Control	ARTIFICIAL INTELLIGENCE, COMMUNICATION AND COMPUTATIONAL TECHNOLOGIES	Mother Theresa Institute Of Engineering And Technology	12-09-2004