V.R.SIDDHARTHAENGINEERINGCOLLEGE

DepartmentofElectronics&InstrumentationEngineering

STUDENT PUBLICATIONS
2023-24

S.No	roll no	name	paper title	conference	national/international	date	scopus/ IEEE/SCI etc
1	208W1A1057	VEMULAPALLI SAI BHARGAV	Comparitive Analysis of MAX30102 Sensor and AS7263 Sensor for Non-Invasive Blood Glucose Measurement	14th International Conference on Computer Communication and Informatics(ICCCI)	International	29-01-2024	IEEE
	208W1A1056	VEMPALA GANESH					
	208W1A1047	R S MAHALAKSHMI					
2	208W1A1007	BUDDEPU TEJA	Automatic Vehical Access control in residential areas using face detection and ANPR Technologies	2023 IEEE Technology & Engineering Management Conference - Asia Pacific (TEMSCON-ASPAC 2023)	International	16-12-2023	IEEE
	208W1A1045	RBHUNANESHWARI					
	218W5A1004	G UNNATHI STELLA					
3	208W1A1007	BUDDEPU TEJA	Machine learning algorithms for prediction of stock market: A Systematic literature review	5th IEEE International Conference on Computing, Power and Communication Technologies (IC2PCT-2024)	International	10-02-2024	IEEE
	208W1A1045	RBHUNANESHWARI					
	218W5A1004	G UNNATHI STELLA					

4	208W1A1023	KOMMURI SNEHITH	Animal Detection for Crop Protection Through the Application Of Convolutional Neural Networks	International Conference on Innovative Approaches in Engineering & Technology (ICIAET)			
	208W1A1062	ANAND YELLANKI					
	208W1A1039	YAMINI NUTHALAPATI					
	208W1A1010	ANUSHA CHIPPALA			International	05-04-2024	scopus
5	218W5a1006	M.Venkata sai Prasad	IOT Based Smart Poultry Fram Management System	3rd international conference onInnovative Computing, intelligent Communication and Smart Electrical systems(ICSES 2023)			
	218w1a1009	Ch.Meenakshi					
	218w1a1029	M.Niicy				15th December 2023	
	218w1a1013	D. Charan Babu			International		IEEE
6	218W5a1006	M.Venkata sai Prasad	Cloud Based IOT Solution For Enhanced Poultry Farm Management	International Conference on Innovative practices in Technology and Management(ICIPTM 2024)			
	218w1a1009	Ch.Meenakshi					
	218w1a1029	M.Niicy				21st-223rd Feb 2024	
	218w1a1013	D. Charan Babu			International		IEEE
7	208w1a1022	KARA SAI TARUN	Detection of fake Indian Currency using Deep Convolution Neural network	IEEE bangalore Section hosted by Malnad College of Engineering, Hassan (MysuruCon-2023)			
	208w1a1046	RBHAGYAVANITHA					
	208w1a1028	LOYA SOWMYA				1 st -2 nd December 2023	
	208w1a1055	VANTERU NIKHIL			International		IEEE
8	208w1a1022	KARA SAI TARUN	Design and Simulation of Blood vessel for Early Diagnosis of Cardiovascular Diseases	IEEE MP section and ABV-IIITM Gwalior, India (IATMSI- 2024)			
	208w1a1046	RBHAGYAVANITHA					
	208w1a1028	LOYA SOWMYA					
	208w1a1055	VANTERU NIKHIL			International	14 th - 16 th March 2024	IEEE
9	208W1A1024	K. BHARGAV PRAKASH	Lung Diseases Detection Using Deep Learning on NVIDIA Jetson Nano	IEEE INTERNATIONAL CONFERENCE ON RECENT INNOVATION IN SMART SUSTAINABLE TECHNOLOGY (ICRISST-2024)			
	208W1A1016	G. PRUDHVI NAIDU					
	208W1A1019	G. PHANI TEJASWI				15th -16th March 2024	
	208W1A1027	L. KOWSHIK			International		IEEE
10	208W1A1054	VADLAMUDI	self balaancing motor	Emerging system and intelligent	international	09-02-2024	IEEE

		SANDEEP	cycle using Reinforcement learning	computing			
	208W1A1059	YARAMALA AKHILA					
	208W1A1052	UCHARUMATHI					
	198W1A1026	KOLLURI PAVAN KUMAR					
	208W1A1004	B.RAVI TEJA	HOME AUTOMATION USING VOICE CONTROL	International Conference on Computer Communication and Informatics (ICCCI			
	208W1A1005	B.PRIYANKA					
	208W1A1053	V.HARSHITA					
11	208W1A1003	A.ANKAMMA RAO			INTERNATIONAL	31-03-2024	IEEE
	208W1A1004	B.RAVI TEJA	WIRELESS CALLER ID FOR BIKERS	International conference on Innovative Approaches in Engineering & Technology (ICIAET)			
	208W1A1005	B.PRIYANKA					
	208W1A1053	V.HARSHITA					
12	208W1A1003	A.ANKAMMA RAO			INTERNATIONAL	05-04-2024	Scopus
	208W1A1011	CH. GANESH	A NOVEL APPROACH FOR QUALITY ANALYSIS OF CHICKEN	International Conference on Computer Communication and Informatics (ICCCI			
	208W1A1012	D.SAI KUMAR					
	208W1A1001	A.GIRISH CHAND					
13	208W1A1033	M.SHARATH YADAV			INTERNATIONAL		
	208W1A1011	CH. GANESH	HIGH PRECISION BLOOD GLUCOSE MEASUREMENT FROM BREATH ANALYSIS	International conference on Innovative Approaches in Engineering & Technology (ICIAET)			
	208W1A1012	D.SAI KUMAR					
	208W1A1001	A.GIRISH CHAND					
14	208W1A1033	M.SHARATH YADAV			INTERNATIONAL		
	208W1A1017	G KRISHNA CHAITANYA	Smart Sericulture Monitoring System using IoT	International Confernce on Innovations in Power and Advanced Computing Technologies (IPACT-2023)			
	208W1A1036	NALAMALA BAJI					
	208W1A1060	Y V MOHAN SESHA SAI				8-10 December 2023	
15	208W1A1051	THAMMISETTY SNEHA			INTERNATIONAL		IEEE
16	208W1A1017	G KRISHNA	SILK SAGE:	Hinweis Second International	INTERNATIONAL	Fed 24-25	Scopus

		CHAITANYA	Empowering Sericulture with Intelligent Environmental Monitoring and Control	Conference on Advanced Research in Engineering and Technology , ARET - 2024.		2024	
	208W1A1036	NALAMALA BAJI					
	208W1A1060	Y V MOHAN SESHA SAI					
	208W1A1051	THAMMISETTY SNEHA					
	208W1A1002	APPASANI VINAY CHOWDARY	BRAIN TUMOR DETECTION USING CNN	INFORMATION,TELECOMMUNICATION AND COMPUTING-ITC2024			
	218W5A1009	ABDUL VASIM					
	218W5A1003	G N V SRIRANGA VAMSI					
17	208W1A1061	YELLA SOWMYASREE			INTERNATIONAL	26-27, JAN,2024	IEEE
	218W5A1008	SUNKARA SYAM NAIDU	VERTICAL GREEN HOUSE ONIONS FARMING	International Conference on sustainable computing and data communication systems			
	208W1A1034	NADELLA TRISHA					
	218W5A1002	GADDAM VEDADRI				18-20 october 2023	
18	208W1A1015	GANNA JAHNAVI			INTERNATIONAL		IEEE
	218W5A1008	SUNKARA SYAM NAIDU	TURBINE LUBE OIL MONITORING AND ANALYSIS USING IOT	International Conference on Expert clouds and applications			
	208W1A1034	NADELLA TRISHA					
	218W5A1002	GADDAM VEDADRI					
19	208W5A1015	GANNA JAHNAVI			INTERNATIONAL		
	208W1A1037	NALLURU MANOHAR	Acute Lyphoblastic Lecukemia Classification With Jetson Nano	2nd International Conference on Device Intelligence Computing & Communication Technologies			
	208W1A1035	N NAGA TEJASWINI					
	208W5A1007	M PHANI VARMA					
20	208W1A1014	GADDAM JAHNAVI			INTERNATIONAL	16-03-2024	IEEE
	208W1A1006	T L PRASANNA BODIPUDI	A REAL TIME NON-INVASIVE CHOLESTEROL MONITORING	International Conference on Computer Communication and Informatics (ICCCI)			
21	208W1A1030	SRI SAI BHAVYA MEESALA			INTERNATIONAL	29-31 january	

	208W1A1031	H HUSSAIN MOHAMMED	SYSTEM				
	208W1A1044	VENKATESH PUNATI					
	208W1A1006	THARAKA LAKSHMI PRASANNA BODIPUDI	AUTOMATIC EMERGENCY VENTILATOR USING ARDUINO WITH MAX30102 SENSOR	International conference on Innovative Approaches in Engineering & Technology (ICIAET)			
	208W1A1030	SRI SAI BHAVYA MEESALA					
	208W1A1031	H HUSSAIN MOHAMMED					
22	208W1A1044	VENKATESH PUNATI			INTERNATIONAL	5th apr 2024	
	208W1A1048	R G VENKATA PRASANNA	Evaluation of bone age by deep learning based on hand x- rays	International Conference on Expert clouds and applications(ICOECA 2023)			
	218W5A1005	LANKA VENKATA SASTRY					
	208W1A1008	CHALAPTHI GOPI SAHITHI				9-10, February 2023	
23	208W1A1020	JADDU JAGADEESH			International		Springer
	208W1A1048	R G VENKATA PRASANNA	Deep learning based bone age assessment from hand x-rays: an evaluation and analysis	International Conference on Data Science , Agents and Artificial Intelligence (ICDSAAI 2023)			
	218W5A1005	LANKA VENKATA SASTRY					
	208W1A1008	CHALAPTHI GOPI SAHITHI				21st to 23rd Dec, 2023	
24	208W1A1020	JADDU JAGADEESH			International		IEEE
	208W1A1071	CH.SAI DEEPTHI	AUTOMATIC FISH FEEDER USINGUSING TRACKING OF SOLAR ENERGY AND INTERNET OF THINGS	UPCON- 10th IEEE UP section International Conference On Electrical, Electronics and Computer Engineering			
	208W1A10B0	S.VEDA CHARAN					
25	208W1A1074	D.LEKHANA			international	01-12-2023	IEEE

26	208W1A1093	Meghana Gopamsana	Detecting Parkinson's Disease at an Early Stage using Bagging Technique:An Approach Employing Machine Learning	International Conference on Advanced Computing & Communication Systems-ICACCS 2024	International	14th to 15th March 20224	IEEE
	208W1A10B4	Suryadevara Nissi Joyes					
	218W5A1016	Sandrapati Ravi Chandra					
27	208W1A1093	Meghana Gopamsana	Enhancing Parkinson's Disease Diagnosis: A Novel Ensemble Stacking Algorithm using Voice Data Analysis	International Conference on Data Science , Agents and Artificial Intelligence (ICDSAAI 2023)	International	21st to 23rd Dec, 2023	IEEE
	208W1A10B4	Suryadevara Nissi Joyes					
	218W5A1016	Sandrapati Ravi Chandra					
28	208W1A10C2	Yerragorla Venkat Vivek	Breast Cancer Assessment Using a Hybrid ANN-CNN Approach	International Conference on "Intelligent and Innovative Technologies in Computing,Electrical and Electronics" , BNMIT Bengaluru	International	24-25 January 2024	IEEE
	208W1A10B5	T Venkata Sai Sriharika					
	208W1A10A8	Nikesh Rimmanapudi					
	208W1A1081	Rupesh Gudella					
29	208W1A10C2	Yerragorla Venkat Vivek	IoT Based ESP32 C3 Driven Smart Energy Meter	Hinweis Second International Conference on Advances in Electrical Measurements and Instrumentation,AEMI 2023	International	22-23 December 2023	IEEE
	208W1A10B5	T Venkata Sai Sriharika					
	208W1A10A8	Nikesh Rimmanapudi					
	208W1A1081	Rupesh Gudella					
30	208W1A10A5	Avinash Pingali	Implementation of Artificial Neural Network-Based Signal Conditioning Circuit for a Temperature Transducer	2nd International Conference on Futuristic Technologies (INCOFT)	International	26-11-2023	IEEE
	208W1A1073	V K D Bhavani Devineni					
	208W1A10B8	Chinmai Vailipalli					
	208W1A10B2	Hafsa Shaik					
31	208W1A10A5	Avinash Pingali	Polynomial Fit-Based	Global Conference on	International	02-12-2023	IEEE

	Roll No	Name	Paper Title	Conference	Level	Date	Publisher
	208W1A1073	V K D Bhavani Devineni	Linearization of NTC Thermistor and Construction of Temperature Alarm for HTST Pastuerization	Information Technologies and Communications (GCITC)			
	208W1A10B8	Chinmai Vailipalli					
	208W1A10B2	Hafsa Shaik					
	208W1A10A5	Avinash Pingali	Novel Maximum Power Point Tracking Implementation Using Satin Bowerbird Algorithm	International Conference on Advances in Electrical, Electronics and Computational Intelligence (ICAEECI)			
	208W1A1073	V K D Bhavani Devineni					
	208W1A10B8	Chinmai Vailipalli					
32	208W1A10B2	Hafsa Shaik			International	20-10-2023	IEEE
	208W1A1088	Tejaswi Kondapalli	Accident Prevention in Curved Ghat Roads Using Embbed System	2023 IEE 7th Confrence on Information and Communication Technology(CICT 2023)			
	208W1A1076	Rohini Kumar Ettikota					
	218W5A1013	Satish Pentapati					
33	208W1A1095	Praveen Reddy Mopuri			International	15-12-2023	IEEE
	208W1A1088	Tejaswi Kondapalli	Design and Simulation of SAW Sensor in COMSOL Mutiphyics For Detection of Hexanal in Exhaled Breath	2nd IEEE International Confrence on decive Intelligence,computing,and Communication Technologies(DICCT 2024)			
	208W1A1076	Rohini Kumar Ettikota					
	218W5A1013	Satish Pentapati					
34	208W1A1095	Praveen Reddy Mopuri			International	15-03-2024	IEEE
	208W1A1065	A.SAI CHARAN	Breaking Boundireis: Adavancing ccessibility with camera vision to voice object recognition for the visually impaired	Intenational Conference on Advancement in Smart, Secure and Intelligent Computing (ASSIC)			
	208W1A1068	B.SOWJANYA					
	218W5A1017	K.RAVEENDRA					
35	208W1A1094	MD.PAEVEZ ASLAM			national	29th -2024	IEEE
36	208w1a1079	G.Jasmitha Chowdary	Milk Fever Detection Device for Cattle	Internation Conference on Sustainable Communcation		15-17November	IEEE

	208w1a1082	J.Likhitha	Using IOT	Network and Application(ICSCNA 2023)		2023	
	208w1a1070	C.Venkata Vinod					
37	208W1A1063	A. G Venkata Sai Krishna	Factory Worker Alcohol Detector With Auto Matchine Stutdown	International Conference On Innovative Trends In Information Technology (ICITIIT'24)	International		
	208W1A1096	M. Lakshmi Vasantha					
	208W1A10A2	P. Sahithi					
	208W1A10B1	SK. Abdul Kalam					
38	208W1A1077	G . VENKATA SNEHA	360-Degree Disinfection Box using Ultraviolet Sterilization with IoT	International Confernce on Innovations in Power and Advanced Computing Technologies (IPACT-2023)	International	8-10 December 2023	IEEE
	208W1A10B9	S . Vamsi Vinay Nukesh					
	218W5A1018	Ch . Siva Shankar					
	208W1A1089	K . Sai Phani Bhavanth					
39	208W1A1077	G . VENKATA SNEHA	Smart Drainage Monitoring Sysytem and Clog Detection With IoT	Hinweis Second International Conference on Advanced Research in Engineering and Technology , ARET - 2024.	International	Fed 24-25 2024	IEEE
	208W1A10B9	S . Vamsi Vinay Nukesh					
	218W5A1018	Ch . Siva Shankar					
	208W1A1089	K . Sai Phani Bhavanth					
40	208W1A1080	G. Harika	Automatic Railway Track Crack Detection and Alert Statrem	International Confernce on Innovations in Power and Advanced Computing Technologies (IPACT-2023)	International	8-10 December 2023	IEEE
	208W1A1092	M. Sai Nikhil					
	208W1A1084	J. Charan Teja					
	208w1A1091	K. Praveen Kumar					
41	208W1A1080	G. Harika	Drowsiness Detection Using DCCNN Algorithm	Hinweis Second International Conference on Advanced Research in Engineering and Technology , ARET - 2024.	International	Fed 24-25 2024	IEEE
	208W1A1092	M. Sai Nikhil					
	208W1A1084	J. Charan Teja					
	208w1A1091	K. Praveen Kumar					
42	208W1A10B7	V. Mouryani	Smart building control using IOT	International Conference On Computer Communication And Informatics (ICCCI)	International	Jan 29-31 2024	IEEE
	208W1A1078	G. Tejaswi					
	208W1A1090	K. Venkata bhargav					

	208W1A10B6	U. Gopichand					
43	208W1A10B7	V. Mouryani	Plastic percentage detection using python	North east tech conclave-2024	National	March 27-28	Scopus
	208W1A1078	G. Tejaswi					
	208W1A1090	K. Venkata bhargav					
	208W1A10B6	U. Gopichand					
44	208W1A10A7	Vasanthi Ramisetty	Fruits and Vegitables Dehydration Using Temperature and Moisture Sensor	IEEE International Confirencee on Computer Communication and Information(ICCCI)	International	29th to 31th Jan 2024	IEEE
	208W1A1067	Chandu Bankuru					
	208W1A10A3	Sudeepthi Pedada					
	208W1A10A0	Mahendra Pasala					
45	208W1A10A7	Vasanthi Ramisetty	Automatic Grass Cutting Robot Using Arduino And Ultrasonic Sensor	IEEE International Confirencee on RELIABELITY,INFOCOM TECHNOLOGIES AND OPTIMIZATION(ICRITO 2024)	International	15-03-2024	IEEE
	208W1A1067	Chandu Bankuru					
	208W1A10A3	Sudeepthi Pedada					
	208W1A10A0	Mahendra Pasala					
46	208W1A10A9	Samyuktha Inala	Image DE-noising using deep convolution neural networks	Hinweis Second International Conference on Advanced Research in Engineering and Technology , ARET - 2024.	International	24-02-2024	IEEE
	208W1A1097	N.Aleshwari					
	208W1A1098	N.Bhanu Prasad					
47	208W1A10A9	Samyuktha Inala	Design and Implementation of Autopilot using Jetson Nano	Hinweis Second International Conference on Advanced Research in Engineering and Technology , ARET - 2024.	International	27-02-2024	IEEE
	208W1A1097	N.Aleshwari					
	208W1A1098	N.Bhanu Prasad					
48	208W1A10A1	P. Vijaya Lakshmi	Fisherboat Tracking System Using IOT	International Conference on Computational Intelligence Networks and security(ICCINS-2023)	International	(22-23)-Dec-2023	IEEE
	208W1A1087	K. Sai Aasritha					
	208W1A1086	K. Kalyan					
	208W1A1099	O. Chandra Sekhar					
49	208W1A10A1	P. Vijaya Lakshmi	Thermoelectric Energy Harvesting from Non-Biodegradable Dry Waste	ICRTCST RVSCET	International	16thApril 2024	IEEE
	208W1A1087	K. Sai Aasritha					
	208W1A1086	K. Kalyan					
	208W1A1099	O. Chandra Sekhar					

50	218W5A1011	B. Jaya Prakash	Implementation of Industrial Automation Pyramid	i-PACT2023	International	(08-10) dec-2023	IEEE
	208W1A10C0	V.Sanjay Kumar					
	208W1A10A4	P.Bhoomika					
51	218W5A1011	B. Jaya Prakash	Implementation of Supervisiory Control Level in Industrial Automation Pyramid	INOCON 2024	International	(05-06) Mar-2024	IEEE
	20W1A10C0	V.Sanjay Kumar					
	208W1A10A4	P.Bhoomika					
52	208W1A10C1	Sarath Yarlagadda	Continuous Patient Monitoring : A Solution For Overwhelmed Medical Professionals	International Conference On Computer Communication And Informatics (ICCCI)	International	29th to 31st Jan ,2024	IEEE
	208W1A1083	Tapodhan Vaishnav Jalluri					
	208W1A1072	N.V.B.Keerthi Dagumilli					
	218W5A1012	Babu Cholla					
53	218W5A1015	S.DURGA MAHESH	An Arduino based Advanced Safety Method for Automatic Railway Gate Control	2ND INTERNATIONAL CONFERENCE ON AUTOMATION,COMPUTING AND RENEWABLE SYSTEMS(ICACRS-2023)	International	11 th to 13th dec,2023	IEEE
	218W5A1014	S.VIJAY KUMAR					
	208W1A10B3	S.SUSAN KAJAL					
54	218W5A1015	S.DURGA MAHESH	Building and Simulating an effective wireless power transfer mechanisam for electric vehicles	INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING AND COMMUNICATION(ICICC-2024)	International	16TH TO 17TH feb 2024	springer
	218W5A1014	S.VIJAY KUMAR					
	208W1A10B3	S.SUSAN KAJAL					
55	218W5A1015	S.DURGA MAHESH	identification of presence of epilepsy using predictive analytics	Intelligent and Smart Computation (ICIASC-2023)	International	7TH TO 8TH july 2023	Scopus
	218W5A1014	S.VIJAY KUMAR					
	208W1A10B3	S.SUSAN KAJAL					