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DEPARTMENTOFELECTRONICS & COMMUNICATIONENGINEERING

STUDENT CONFERENCES AND PUBLICATIONS 2023-24

S.No	Roll No.	Name of the Student	Title of the Paper	Name of the Conference/Journal	Status	Date	Journal Type
1.	19761A0438 19761A0434 19761A0409	Veera Kavya Pandilla, Marriwada Joshitha, Chanamala Rakesh	Analysis of EEG Signals for the detection of epileptic seizures using feature extraction	SciEnggJ	Published	Feb 2024	Scopus
2.	19761A0409 19761A04D0 19761A04F9	Gayatri M, JahnaviA, RajeswariK	Analysis of statistical estimators and neural network approaches for speech enhancement	SciEnggJ	Published	Feb 2024	Scopus
3.	20761A04C0 20761A0465 20761A0495	T. Devaraju, A. PremRathan, N. Chandra Sekhar	Design and Analysis of wideband antenna using a new MTM slot for Wimax/ Wifi /Wlan and C-band applications	7 th IEEE International Conferences on Devices, Circuits and Systems,	Published	April 2024	Scopus
4.	20761A04D7 20761A0470 20761A04A8	Challa Lakshmi Reddy, Bandaru Saranya, Poluboyina Naveen	A low voltage 6T SRAM cell design and analysis using cadence 90nm and 45nm CMOStechnology	7th IEEE International Conference on Devices,Circuits and Engineering	Published	April 2024	Scopus
5.	21765A0406 20761A04D2 20761A04E6	Narendra Pamula, Snigdha Battula, Manaswitha Guntaka	Web-Interfaced Diagnosis System of Diabets prediction using machine learning algorithms	2024International Conference on Smart Systems for applications in Electrical Sciences (ICSSES)	Published	May 2024	Scopus
6.	20765A0411 19761A0485 19761A0471	Bhargavi Nali, Achyuth Karasu, Ramya Boddapati	Brain Disease Diagnosis using Deep Learning	2023 International Conference on Computational Intelligence for Information, Security and Communication	Published	March 2024	Scopus

				Applications(CIISCA)			
7.	19761A0453 19761A0426 19761A0442	Seva Tharun Sudabathula, Divya Sree Kasi, Mounika Ramichetty,	Automatic Weed Detection and Killing Robot	2023 International Conference on Computational Intelligence for Information, Security and Communication Applications (CIISCA)	Published	March 2024	Scopus
8.	18761A0407 18761A0430 18761A0443 18761A0424	Ch. Giridhar, M.Ashok Kumar, Sk. Irfan, K. NarsimhaRao	Microstrip fractural antenna for 5Gapplications	AIP Conf. Proc.	Published	Dec 2023	Scopus
9.	19761A04D4 19761A04D6 19761A04G4	A. Vamsi Chaitanya, A.V. Anantha Reddy, M. Vijay Babu	Design and Implementation of Microstrip Patch Antenna using HFSS for Medical Applications	6th International conference on communications and cyber physical Engineering ICCCE2023	Published	Feb 2024	Scopus
10.	19761A04E1 19761A04D5 19761A04H4	Chirumamilla Harichandana, Arigela Jaasmitha, Patakottu Lakshmi Brundha	Parkinson's Disease Identification by Voice and Hand written Drawings using Xgboost and Random Forest Algorithms"	2023 3 rd Internationalc onference on Computing and Information Technology (ICCIT)	Published	October 2023	Scopus
11.	19761A04I5 19761A04G3 19761A04E2	Dasari Sriram, Malla Bhavani Shankar, Devavarapu Sai Charan	An Optimized plant disease classification system based on Resnet-50 architecture and transfer learning	4 th International Conference for Emerging Technology (INCET)	Published	July 2023	Scopus
12.	18761A04A2 18761A04A7 18761A0469	R. BhargavaRamu, S. Gopi Manikanta, Hemanth Kumar D	An Automated System for Speed Control and accident prevention based on multiple parameters	International conference on Sustainable Computing and Smart Systems, ICSCSS 2023	Published	July 2023	Scopus
13.	19761A04I9 19761A04E3 20765A0418	Prasanth Reddy Tathi Reddy, Gopi Dontagani, Shaik Abdul Rahim	Deep Fake Detection using Custom DENSENET	Fourteenth International Conference on Computing, Communication and Network Technologies	Published	Nov 2023	Scopus
14.	19761A0481 19761A0467 19761A0498	K.B.N. Devi Priya, B. Sai Kumar, M.Vikram	A fan shaped quadband microstrip patch antenna using defected ground structure for	8th International Conference on Computing in Engineering and Technology(ICCET2023)	Published	July 2023	Scopus

			wireless applications				
15.	19761A04D7 19761A04F2 19761A04I1	A.Amrutha, P.Harini, S.Pavan Gopal Sai	Design and Analysis of wide-band antenna using defected ground structure for wireless applications	8 th International Conference on Computing in Engineering and Technology (ICCET2023)	Published	July 2023	Scopus
16.	19761A04H2 19761A04J2 20765A0415	Susanka Nilagiri, Hari Krishna, Pallavi	Design and Implementation of RISC-V based Pacemaker	2023 8 th International Conference on Communication and Electronics Systems	Published	Aug 2023	Scopus
17.	20765A0402 19761A0440 19761A0449	Reshma Sri Bhuma, Sri Koteswara Rao Ragineedu, Akbar Alfaz Shaik	Design and Implementation of RISC-V based Smart Insulin Pump	2023 8th International Conference on Communication and Electronics Systems	Published	Aug 2023	Scopus
18.	20761A0430 20761A04E2 20761A04E7	Supraja K.S.V, ManojG, Kota Lokesh G	A Deep Learning Model for Effective Cyclone Intensity Estimation	Journal of Engineering, Management and Information Technology	Published	Aug 2024	Open Access
19.	20761A04B2 20761A04A0 20761A0483	Poojitha Gayatri, P.Vamsi, P Naga Venkata Sai Ram	Leaf Shield: Advanced Leaf disease detection and Robotic PEST Management System	Technische Sicherheit	Published	April 2024	Open Access
20.	20761A04H3 20761A04H8 20761A04E9	P Livingston, S Jaya Chandra, J HariBabu	Muti-Band Self-Grounding Antenna for Wireless Technologies	International Conference on Advances in Communications, Computing & Electronic Systems(ACCES-2024)	Presented	April 2024	Conference
21.	20761A04C6 20761A0477 20761A0475	Y.Adarsh Sriram, Ch.Maneessha, Ch.Hemanth	Cyber security Enhancement through kali linux and honeypot integration	International Conference on "Role of Artificial Intelligence and IoT in Engineering, Technology & Science"	Presented	April 2024	Conference
22.	20761A04D4 20761A04D3 21765A0419	B.Nikhitha, B. Manohar, M. Surendra	Cloud based QR code security smart vehicle parking management system	International Conference on Advances inCommunications, Computing & Electronic Systems (ACCES-2024)	Presented	April 2024	Conference
23.	20761A0464 20761A0416 20761A0415	V.Baby Sivasri, D.SaiSumanth, D. Venkateswarlu	A Deep automated bone age assessment model through Convolutional neural network	4 th International conference on Recent trends in Engineering,Technology andManagement	Presented	April 2024	Conference

24.	20761A0499 21765A0411 20761A04B3	N.Asish Teja, M.Rajeswari, S.Venkata Sai Teja	Emotion Detection using VGS model in Deep learning	4 th International conference on Recent trends in Engineering,Technology and Management	Presented	April 2024	Conference

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