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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

STUDENT CONFERENCES AND PUBLICATIONS 2024-25

S.No	Roll No.	Name of the Student	Title of the Paper	Name of the Conference/Journal	Status	Date	Journal Type
1.	20761A04I3 20761A04F6 20761A04H2	Surya Teja K, Ramys S Dileep Kumar P	Design of a High Gain Low Noise Amplifier at 3.3 GHz using CMOS Technology	Engineering Access	Published	January 2025	Sopus
2.	20761A04D1 20761A0440 20761A0423	B.Purnachandra Rao M. Vardhan Kumar I.Veera Reddy	Design and develop autonomous braking and intelligent collision detection system by using Arduino for Railways	International Conference in Hybrid and Advanced Technologies-2024	Published Online	January 2025	Conference chapter
3.	20761A04D5 20761A0408 21765A0417	B.Kalyan Venkat Sai Ch.Anand G.Venkata Lakshmi	Remote asthma Patient health monitoring system by using IOT technology	International Conference in Hybrid and Advanced Technologies-2024	Published Online	January 2025	Conference chapter
4.	20761A0455 21765A0401 20761A0420	Sk. Sameera Bhanu Ch.Aruna G.Yasaswini	Design and analysis of compact multiband millimeter wave patch antenna	International Conference in Hybrid and Advanced Technologies-2024	Published Online	January 2025	Conference chapter
5.	20761A04G8 20761A04E0 20761A04I1	Harshitha Narasapurapu Thorán Raj Dommeti Sultan Mohiddin Shaikh	NeuroMedAssist: An intelligent brain tumor classification system using deep learning	International Conference in Hybrid and Advanced Technologies-2024	Published Online	January 2025	Conference chapter
6.	20761A0402 20761A0438 20761A0433	Alla Naga Neha Sri Mummuluri Sri Nanditha Gogireddy Manisha	Epilepsy detection using transfer learning	International Conference in Hybrid and Advanced Technologies-2024	Published Online	January 2025	Conference chapter
7.	20761A04A4 20761A0481	P.Dhana Lakshmi E.Brahmendra	A compact basket ball court shaped reconfigurable patch	International Conference in Hybrid and Advanced	Published Online	January 2025	Conference chapter

	20761A04B0	R.Sharon Kumar	antenna for wireless applications	Technologies-2024			
8.	20761A04H0 20761A04F2 20761A04E4	Patnala Soma Sumanth Kanasani Satvika Guguloth Vasanth Kumar	Design of low power sense amplifier using cadence GPDK 45nm technology	International Conference in Hybrid and Advanced Technologies-2024	Published Online	January 2025	Conference chapter
9.	20761A0474 20761A0473 20761A04A5	Mounica Bulla, Milcah Sunayana Boyalapalli, CharanPendram	Enhanced Data Imputation model for missing data recovery in wireless sensor networks	International Conference on Hybrid and advanced technologies	Published	January 2025	Conference Chapter
10.	21765A0407 20761A04I5 20761A0444	E Manohar Reddy, S Kusuma Kumari, P Raja Sai, Varshith	Predicting Traffic Flow in Real Time using Machine Learning	International Conference in Hybrid and Advanced Technologies-2024	Presented	January 2025	Conference Chapter
11.	20761A0432 20761A0410 20761A0456	Vineela Malapati Krishnaveni Cherukuri Bharadwaj Sindhe	Sea Clutter Suppression using Neural Network	Maritime Technology and Research	Published	July 2024	Scopus
12.	20761A04C5 20761A0480 21765A0410	V.Akshara , E.Venkata Sandeep, M.Charan Sai , K. Raghava Rao	Enhanced PSO Integrated Machine Learning for Launch Vehicle Engine Temperature and Pressure Monitoring for Risk Prediction	15th International Conference on Computing, Communication and Networking Technologies	Published	Nov 2024	Scopus
13.	20761A04I8 20761A04F3 20761A04F0	Teladala Chanakya, Karedla Sri Vijay Kumar, Jetipiti Sravani	Design of 4X4 MIMO Antenna for 5G applications	Asia Pacific Conference on Innovation in Technology (APCIT 2024)	Published	Sep 2024	Scopus
14.	21765A0405 20761A0442 20761A0457	M Spandana , P Meghana , T Sai Eswar Kumar	Biologically inspired spiking CNN Brain tumor classification	5 th International Conference on Image Processing and Capsule Networks (ICIPCN- 2024),	Published	Sep 2024	Scopus
15.	20761A0493 20761A0479 20761A0485	M.Sandeep , D.Vanaja, D. Ramcharan	Design of Wearable Patch Antenna using Wireless Body Area Networks	2024 International Conference on Social and Sustainable Innovations in Technology and Engineering (SASI-ITE),	Published	Sep 2024	Scopus
16.	20761A0426 20761A0412 20761A0427	J. Mani Ram, D.V.T.Praveen Kumar, K.L.V.V.Harshith	Review of Semantic Segmentation by using deep learning methods	International Conference on Social and Sustainable Innovations inTechnologyandEngineering- SASI-ITE'24	Published	Feb 2024	Scopus

17.	20761A0428 20761A0404 20761A0447	K. Pravallika, B. Vamsi, P. Jagadeesh	Design and analysis of multiband circular petal flower shaped microstrippatch antenna for WLAN/WIMAX ISM band applications	7 th IEEE International Conferences on Devices, Circuits and Systems	Published	June 2024	Scopus
18.	20761A0425 20761A04G9 20761A04G5	J. Divya, P. Lakshmi Lavanya, M.Vidya	Efficient Detection of Lung Diseases using Deep Learning Through Scan Images	1 st International Conference on “Computational Intelligence for Security, Communication and Sustainable Development (CISCSD)	Presented	Aug 2024	Conference
19.	20761A04G0 20761A04J1 21765A0416	Uday Kiran, Y. Jigeesha, B. Baby Shalini	Design and Implementation of 4-bit synchronous up counter using GPDK 45 Technology	1 st International Conference on “Computational Intelligence for Security, Communication and Sustainable Development (CISCSD)	Presented	Aug 2024	Conference

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