



LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute, Approved by AICTE, Permanently Affiliated to JNTU GV)

Accredited by NAAC with “A” Grade and NBA Accredited (ECE, CSE, EEE, MECH)

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Department of Electronics and Communication Engineering

LIET/ECE/S6/2023-24

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List of Projects & Paper Publications

S.No	Roll No	Student Name	Project Guide	Title of the Project	Publication Details
1	20KD1A0417	BALI INDUMATHI	Mr.B. Rama Mohan	Design of Hexagonal Shaped plus slot Embedded two port MIMO Antenna for Wireless Applications	Ramamohan. B,Banu Prakash B, Ch. Chandrahaas, Indumathi B, Sravanthi. P, “Design Of Hexagonal Shaped Plus Slot Embedded Two Port MIMO Antenna For Wireless Applications”, Industrial Engineering Journal ISSN: 0970-2555 Volume : 53, Issue 8, No.3, August : 2024
	20KD1A0416	BADAPU BHANU PRAKASH			
	20KD1A0438	CHANDRAPATI CHANDRAHAAS			
2	20KD1A0452	DODDI DANTESWARI KEERTHI SOWJANYA	Mr.B. Rama Mohan	Design of Compact broad band MIMO antenna with reduced mutual coupling and improved diversity Gain	Ramamohan B, Saraswathi,D.D.K. Sowjanya, G. Sai Manohar Naidu,”Compact Broadband MIMO Antenna With Reduced Mutual Coupling And Improved Diversity Gain For 5G Applications”, Industrial Engineering Journal ISSN: 0970-2555 Volume : 53, Issue 8, No.2, August : 2024
	21KD5A0401	BAGATHI SARASWATHI			
	20KD1A0460	GANDI SAI MANOHAR NAIDU			
	20KD1A0498	KOTNI DHARMATEJA	Mr.K. Gurucharan	Designing of computer vision	K.Gurucharan, S.S. Kiran,M. Rajan Babu K.Dharmateja, K.Avinash Balaji, K.Uday

3	20KD1A0480	KANAKALA AVINASH BALAJI		based safety gear detection using Yolo V8 and Jetson Nano	Kumar, “Designing Of Computer Vision Based Safety Gear Detection Using Yolo V8 And Jetson Nano”, International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 08 Issue: 07 July – 2024, ISSN: 2582-3930
	20KD1A0497	KOTA UDAY KUMAR			
4	20KD1A0494	KORADA ANOOHYA	Mrs.S. Durga Madhuri	Design of coin sensor based mobile charging system	S. Durga Madhuri, M. Rajan Babu, K. AnooHYA, K. Sharat Kumar, K. Rama Raju,” Design of Coin Sensor based Mobile Charging System”, International Journal Of Scientific Research In Engineering And Management (Ijsrem), Volume: 08 Issue: 07 July – 2024, ISSN: 2582-3930
	20KD1A0483	KARAMPUDI SHARAT KUMAR			
	20KD1A0478	KAMMELLA RAMA RAJU			
5	20KD1A04E7	PATRI VENKATA DIVYA PRATYUSHA	Mr.K. Gurucharan	Design of Deep Learning-Based Mobile Application for Early Diagnosis of Pneumonia in Rural Areas	K.Gurucharan, M.Rajanbabu, S.S.Kiran, P.V.D.Pratyusha,R.Hemakumar,R.V.Sireesha, “ Mobile Application For Early Diagnosis Of Pneumonia Using Deep Learning”, Industrial Engineering Journal ISSN: 0970-2555 Volume : 53, Issue 7, No.4, July : 2024
	20KD1A04F4	RUNKANA HEMAKUMAR			
	20KD1A04F2	RAPAKA VENKATA SIREESHA			
6	20KD1A0439	CHAVALI AISHWARYA	Mrs.M.Pavani	Smart Agriculture Monitoring and Irrigation system	M.Pavani, Ch.Aishvarya, Ch.SaiKiran, D.Chaitanya, “Smart Agricultural Monitoring And Irrigation System”, International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN: 2582-3930,Volume: 08 Issue: 06 June – 2024
	20KD1A0436	CHALLA SAI KIRAN			
	20KD1A0456	DUMPALA CHAITANYA			
7	20KD1A04D2	PANCHALI AKSHAYA PATNAIK	Mrs.P.Sravanthi	Detection of Plant Diseases using Machine Learning and Displaying Suggestions	P.Sravanthi, P.Akshaya, P.Satyanarayana L.Kesava, P.Aravind B.Rammohan,
	20KD1A04A7	LENKA KESAVA RAO			

	20KD1A04D0	PANASA ARAVIND KUMAR			“Detection Of Plant Diseases Using Machine Learning And Displaying Suggestions”, Industrial Engineering Journal ISSN: 0970-2555 Volume : 53, Issue 8, No.4, August : 2024
	20KD1A04D1	PANASA CHINA SATYANNARAYANA			
8	20KD1A0488	KILLAMSETTI RESHMA	Mr.B.RamMohan	Design of Compact 4x4 MIMO Antenna for high speed connectivity in the X-band Applications	B.RamMohan, K.Reshma, K.SaiKrishna, K.VinodKumar, P.Sravanthi, L.Srinivasa rao "Design of Compact 4×4 MIMO Antenna for High-Speed Connectivity in the X-Band Applications," 2024 IEEE International Conference on Intelligent Signal Processing and Effective Communication Technologies (INSPECT), Gwalior, India, 2024, pp. 1-6, doi: 10.1109/INSPECT63485.2024.10895996. (IEEE)
	20KD1A0479	KAMBHAYATUGHAR SAI KRISHNA			
	20KD1A0489	KILLI VINOD KUMAR			


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