

K.L.N.COLLEGE OF ENGINEERING,POTTAPALAYAM - 630612
(An Autonomous Institution Affiliated to Anna University, Chennai)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR : 2025-2026

BATCH : 2022-2026

SUBJECT CODE : 20EC8L1 PROJECT WORK
YEAR/SEM : IV /VIII

Sl. No.	Register No	Name of the Student	Title of the project	Name of the Guide	Project Number
1	910622103026	GopalaKrishnan I	Design of a Multiband 5G MIMO Antenna System	MR.B.Balan	KLNCE/PRO/ECE/2022-26/ 001
	910622103050	Kishore Kanna K			
	910622103041	Kaleel Rahman S			
	910622103018	Dhinadhayalan S			
2	910622103017	Dheeraj Methun G M	Smart Fake Currency Detection System Using Machine Learning	Dr.S.Subha	KLNCE/PRO/ECE/2022-26/ 002
	910622103031	Harishivdass C M			
	910622103010	Bala Prasanna M J			
3	910622103003	Abijith K S	Robust Multi-Class Underwater Waste Detection via CNN and Transformer Based Object Detection Models	Dr.P.Karpagavalli	KLNCE/PRO/ECE/2022-26/ 003
	910622103012	Bharath Kumar M			
	910622103009	Aswin Baabu K S			
4	910622103024	Diya sawant M	An Intelligent Machine Learning Framework for Early Parkinsonian Symptom Identification	Mr.S.Ravi Sankar	KLNCE/PRO/ECE/2022-26/ 004
	910622103028	Harini M			
	910622103004	Abinaya R			
5	910622103022	Divya shree K V	Environmental Sound Classification System	Dr.V. Kejalakshmi	KLNCE/PRO/ECE/2022-26/ 005
	910622103023	Divyashri S			
	910622103002	Abarna B			
6	910622103020	Dinesh Kumar T S	Web- based hybrid deep learning and machine learning system for automated glaucoma detection from fundus images	Mrs.M.Amudha	KLNCE/PRO/ECE/2022-26/ 006
	910622103008	Aravind S A			
	910622103029	Hari Sankar A S			
	910622103046	Kavikkumar M			

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7	910622103011	Bala Kumar K A	Design and Implementation of a Digital PWM Based DC - DC Voltage Regulation System For Electric Vehicle	Mrs.R.Pavithra	KLNCE/PRO/ECE/2022-26/ 007
	910622103030	Harish R B			
	910622103027	Hafiz S			
8	910622103025	Gokula kanna C	A Modified Meander Line Microstrip Patch Antenna For IoT Application	Dr.T.R.Muthu	KLNCE/PRO/ECE/2022-26/ 008
	910622103021	Divahar B			
	910622103306	Nageswaran P			
9	910622103033	Harshini S	Intelligent RF Surveillance System for Simultaneous UAV Identification and Controller Localization	Mrs.R.Thilagavathy	KLNCE/PRO/ECE/2022-26/ 009
	910622103014	Bhavani V R			
	910622103005	Abiraami K			
	910622103013	Bhavadharani M			
10	910622103019	Dinesh kumar R	Wideband Design of Sectoral Microstrip Antennas Using Parasitic Arc Shape Patches	Dr.P. S. Kumaresh	KLNCE/PRO/ECE/2022-26/ 010
	910622103034	Jai Ashik Ram K S			
	910622103001	Aathithya Sadayappan S			
11	910622103007	Alageshwari R	Integrated Filtenna and Dielectric Resonator Antenna array for 5G Applications	Mrs.T.Sugumari	KLNCE/PRO/ECE/2022-26/ 011
	910622103047	Kavitha T S			
	910622103303	Dharshini I			
12	910622103006	Ajishwarya M	High Isolation Stacked Antenna for multiband applications	Ms.L.Meenakshi	KLNCE/PRO/ECE/2022-26/ 012
	910622103015	Dhangameena D			
	910622103032	Harshini B K			
13	910622103044	M Karpaka Shree	Prognostic Analysis of Uterine and Cervical Cancer Using Hybrid Learning.	Mrs.R.Pavithra	KLNCE/PRO/ECE/2022-26/ 013
14	910622103035	Janani Priya N	Smart Automative Black box System with Emergency alert	Mrs.R Angayarkanni	KLNCE/PRO/ECE/2022-26/ 014
	910622103036	Janavarthini D			
	910622103049	Keerthanashree V D			
	910622103068	Rhamya CR			

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15	910622103037	Jeevitha N	Wideband SIW antenna design for 5G application	Mrs.J.Thilagavathi	KLNCE/PRO/ECE/2022-26/ 015
	910622103051	Lishvanthini D K			
	910622103304	Harini V			
16	910622103043	Karan Nagaarjun V	Design and Fabrication of 2.5GHz antenna for wireless Routers	Dr.S.C.Sivaprakash	KLNCE/PRO/ECE/2022-26/ 016
	910622103039	Jeyanth S P			
	910622103042	Kamalesh B			
17	910622103057	Mugilan S	Smart Agriculture Field System	Dr. N. Janakiraman	KLNCE/PRO/ECE/2022-26/ 017
	910622103040	Joshua G			
	910622103052	Lohith K M			
	910622103056	Mohammed Sameer T			
18	910622103045	Kathar Maula S	Metamaterial based compact MIMO Antenna for IOT Application	Ms.L.Meenakshi	KLNCE/PRO/ECE/2022-26/ 018
	910622103038	Jeya Surya V			
	910622103301	Abineshwaran A			
	910622103302	Arunachala Eswar S K			
19	910622103307	Thangapandi M	Implementation of Automotive Embedded System	Mr.B.Balan	KLNCE/PRO/ECE/2022-26/ 019
	910622103066	Rakshith T			
	910622103060	Nithish Kumar N			
20	910622103059	Muthu Yokesh K	Compact Triband Antenna for GPS,ISM and WiMax Applications	Dr.S.C.Sivaprakash	KLNCE/PRO/ECE/2022-26/ 020
	910622103065	Rajeshkanna S			
	910622103061	Prasanth B			
21	910622103063	Raghul L	Multi-Model Ensemble Learning for Sleep-Based Depression Classification	Mrs.M.Amudha	KLNCE/PRO/ECE/2022-26/ 021
	910622103064	Rahulgandhi K			
	910622103085	Sriram M			
22	910622103067	Raveena R	Energy Harvesting Embedded System	Dr. R. Jeyanthi	KLNCE/PRO/ECE/2022-26/ 022
	910622103053	Mahalakshmi S			
	910622103062	Prethykshaa P			

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23	910622103094	Vasanthkumar S M	Data-Driven Smart Farming and Personalized Diet Advisory system	Mr. S. Ravi Sankar	KLNCE/PRO/ECE/2022-26/ 023
	910622103096	Vignesh K S			
	910622103098	Vishnu Babu K B			
24	910622103308	Vengateshan T M	Copy-Move Image Forgery Detection (CMFD) Using Hybrid Approach	Dr. P. Karpagavalli	KLNCE/PRO/ECE/2022-26/ 024
	910622103102	Yogesh Kumar S			
25	910622103103	Yogeswaran M S	Adaptive Power Allocation in NOMA for next-generation wireless systems	Mr S. Selvakumar	KLNCE/PRO/ECE/2022-26/ 025
	910622103099	Vishnu kumar K G			
	910622103069	Rishikesh G P			
	910622103077	Shree Sarvesh K G			
26	910622103076	Sheerapthinath J V K	Emergency-Aware Traffic Signal Control System Using Machine Learning	Dr. P.S.Kumaresh	KLNCE/PRO/ECE/2022-26/ 026
	910622103084	Sriram N			
	910622103086	Stephen Jeffrey J			
27	910622103072	Sanjay R	Design and Implementation of a CAN-Based Eco Driving Monitoring & Control System	Dr.N.Janakiraman	KLNCE/PRO/ECE/2022-26/ 027
	910622103078	Shyam Sundar T Y			
	910622103092	Udhaya Moorthy S			
28	910622103088	Surya N	Secure Communication using the BB84 quantum key distribution protocol	Mrs.R.Thilagavathy	KLNCE/PRO/ECE/2022-26/ 028
	910622103074	Saravanakumar S			
	910622103058	MukeshKiran P			
29	910622103055	Merlin Thangamalar S	Energy-Optimized Adaptive Network-On-Chip	Mrs.R Angayarkanni	KLNCE/PRO/ECE/2022-26/ 029
	910622103093	Varshini K P			
	910622103091	Thansri S			
30	910622103101	Vishwa priya S S	A Novel Vedic multiplication for High Speed Systems using Quantum-dot Cellular Automata	Dr.T.R.Muthu	KLNCE/PRO/ECE/2022-26/ 030
	910622103082	Sivaneer P S			
	910622103083	Sivasakthi R			

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31	910622103079	Sindiya B	Solar Powered Autonomous Floor Cleaning Robot	Dr.R.Jeyanthi	KLNCE/PRO/ECE/2022-26/ 031
	910622103073	Santhiya R			
	910622103090	Tamilarasi C			
32	910622103087	Subhalekha GN	Smart vechile control using Traffic Sign Recognition with Machine Learning	Dr.V.kejalakshmi	KLNCE/PRO/ECE/2022-26/ 032
	910622103100	Vishnupriya M			
	910622103070	Rithika K			
33	910622103089	Susmitha P S	Machine Learning Based Spatiotemporal Urban Air Quality Prediction Using IoT Sensors and Mobility Aware Feature Engineering	Mr.S.R.Naresh	KLNCE/PRO/ECE/2022-26/ 033
34	910622103071	Sai vigneshwaran U	Machine Learning based Firmware Vulnerability Detection Using Opcode Analysis	Dr.S.Subha	KLNCE/PRO/ECE/2022-26/ 034
	910622103081	Siva Prasad C			
	910622103075	Senthil Kumar R			
35	910622103016	Dharaniprabhu S	Low-Power RTL Design of AMBA AHB Protocol With Multi-Slave Power Management	Mr S. Selvakumar	KLNCE/PRO/ECE/2022-26/ 035
	910622103080	Siva M			
	910622103095	Venkatesh J M			