

**KLN COLLEGE OF ENGINEERING, POTTAPALAYAM – 630612.**

**(An Autonomous Institution, Affiliated to Anna University)**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**STUDENTS PROJECT DETAILS 2023-2024**

<b>Batch</b>	<b>Register Number of the students</b>	<b>Name of the Students</b>	<b>Title of the projects</b>	<b>Name of the Supervisor</b>	<b>Internal/Industry</b>
A1	910620103001	ABDUL AJEES K	Smart Fire Fighting and Control Mechanism Using Quadcopter	Mrs.R.Thilagavathy AP(Sr.Gr)	internal
	910620103034	KISHORE KUMAR S			
	910620103045	NAVEENKUMAR S U			
	910620103038	LOKESH KUMAR S S			
A2	910620103002	AJAY KUMAR M	Smart Shopping Trolley using GSM	Dr.T.R.Muthu AP(Sr.Gr)	internal
	910620103015	CHITHAMBARAM T			
	910620103028	JEYARAJ S			
A3	910620103003	AKASH MATHAVAN A	Potato leaf disease classification using image segmentation and SVM techniques	Dr.Janakiraman Professor	internal
	910620103024	HARISHKUMAR T P			
A4	910620103004	AKSHITHA R P	Performance Analysis of WiFi Jammer with Various Noise Distributions	Mrs.R.Thilagavathy AP(Sr.Gr)	internal
	910620103006	AMRUTHAVARSHA M			
	910620103013	BIRUNDHA DEVI P			
A5	910620103005	AMARNATH S M	Public Issues and Rectification Portal	Dr.S.C.sivaprakash Professor	internal
	910620103021	GURUBARAN K			
	910620103043	NAGULANAND M			
	910620103044	NARASIMHAN J			
A6	910620103007	ARUNGANESH A	Mixed emotion recognition in speech using deep learning	Mrs.C.Sasirekha AP2	internal
	910620103023	HARISH RAJA R			
	910620103041	MOHAMMED HAYYITH K			
A7	910620103008	ARUNKUMAR S V	Smart Crop: Automated Crop Monitoring and Health Assessment	Dr.T.R.Muthu AP(Sr.Gr)	internal
	910620103031	KARAN S			

	910620103035	KRISHNAN M	Using Machine Learning and CNN		
	910620103040	MATHANRAJA S			
A8	910620103009	ASRAF NISHA F	Low cost cold storage unit for horticultural produce	Dr.S.Subha ASP	internal
	910620103022	HARIPRIYAA M			
	910620103027	INDHUMATHI G			
	910620103016	DEEPIKA.R			
A9	910620103010	AVINASH A R	Deep Learning based Noise Reduction in FM Transmitter using the SDR Platform	Dr.V.Kejalakshmi Prof/HOD	internal
	910620103020	DINESH N			
	910620103032	KARTHIK KANNAN G			
A10	910620103011	AVINASHRAJ S	IOT Based Food menu order system	Dr.B.Buveneswari ASP	internal
	910620103303	RAJAMUTHU R			
	910620103301	LOKESH KUMAR S			
A11	910620103012	BERNIS MARIYA X	An ESP32 based healthcare monitoring using integrating multiple sensor using Integromat and random forest algorithm	Mr S.R.Naresh ASP	internal
	910620103026	ILAMATHI S			
	910620103037	LATIKAA TEJUS J			
A12	910620103014	CHANDRAKANTHAN T B	Solider health monitoring and position tracking sytem using IOT	Dr.P.S.Kumaresh AP(S.G)	internal
	910620103033	KISHORE BABU K G			
	910620103308	VISHNU WARDHAN V			
	910620103307	UPENTHIRAN T M			
A13	910620103017	DHEEPHTA M	Self Driving Car using Machine Learning	Dr.P.Karpagavalli ASP	internal
	910620103042	NAGADHARSHINI A N			
A14	910620103018	DHIVYAA VARSHINI G	UPI fraud detection using machine learning CATBOOST algorithm	Mr.S.Selva kumar AP2	internal
	910620103025	HARSHITHA T M			
	910620103036	LAKSHMI SRI M S			
A15	910620103019	DINESH BABU N S	Narrow band Slotted Antenna For 5G Mobile Application	Dr.S.C.sivaprakash Professor	internal
	910620103029	JEYASEELAN S			
	910620103030	KABILAN J C			
B1	910620103046	NIKILAN T S	E-Uzhavar Sandhai	Mr.S.Ravisankar AP2	internal
	910620103078	THIRUMALAI RAJ V			
	910620103305	SRIRAM S			
B2	910620103047	NIRANJAN K S	Detection of Artificially ripening of	Mrs.M.Amudha	internal

	910620103056	RAKESH A V	fruits using Image Processing	AP(Sr.Gr)	
	910620103059	RAMYOGESH R			
B3	910620103048	OM PRASATH T S	Herbal plant Identifier - Herbify	Dr.N.Janakiraman Professor	internal
	910620103075	TAMIL BHUVANESH T			
	910620103086	VIGNESH R			
	910620103306	THAMBBURAJ S			
B4	910620103063	SHREE NILA V	Privacy control transaction using blockchain	Mrs.A.Meena AP2	internal
	910620103053	PRIYADHARSHINI A			
	910620103049	POOJA MATHUMITHA S			
B5	910620103061	SAKTI YOKESH K	Face detection driven Music selection	Dr.P.Karpagavalli ASP	internal
	910620103052	PRAVEENKUMAR R			
	910620103050	PRASANTH M P			
B6	910620103064	SHRIRAM G S	Enhancing Poultry Farming Practices- A Sensor Driven Approach to Gas Emission Monitoring and Control	Mrs.S.Indumathi AP2	internal
	910620103065	SIVAPRAKASH T M			
	910620103051	PRAVEEN KUMAR J R			
	910620103304	SENTHIL MURUGAN R G			
B7	910620103069	SREEMANN S	Electricity Consumption Monitor	Dr.R.Jeyanthi Professor	internal
	910620103071	SRIKUMAR T B			
	910620103076	TAMILARASAN S			
B8	910620103084	VELMUHIL PRASANNA P	IoT Based Street Light System for Smart city	Mr.B.Balan AP2	internal
	910620103058	RAMPRASATH S P			
	910620103055	RAJANITHISHKUMAR R			
	910620103302	RAGUL G			
B9	910620103074	SYAM SUNDAR C K	A Microstrip Patch Antenna Design with H-shape Patch for 5G Mobile Applications	Ms.L.Meenakshi AP(Sr.Gr)	internal
	910620103070	SRIHARAN M			
	910620103057	RAMANAA M			
	910620103087	VIKASH B			
B10	910620103068	SOWMIYA M	Dual-Band implantable antenna in medical application	Ms.L.Meenakshi AP(Sr.Gr)	internal
	910620103067	SONA SHREE D			
	910620103062	SHALINI S			
B11	910620103081	VAISHNAVI M L	Integrating Solar-Powered Smart	Mrs.R.Angayarkanni	internal

	910620103072	SUBHA DEVI B S	Portable Storage to Support Small Scale Farmers	AP2	
	910620103066	SOBIKA R			
B12	910620103083	VEERA SARIKA T K	Water purity tester using Machine Learning algorithms	Dr.B.Buvaneswari ASP	internal
	910620103054	PRIYADHARSHINI B K			
	910620103060	RIVENNA MERLIN M			
B13	910620103079	THISHA M	Design of Flexible Microstrip Patch Antenna for ISM band application	Mrs.T.Sugumari AP2	internal
	910620103080	URJITA K K			
	910620103073	SUBRATHA M R K			
B14	910620103082	VASANTH P	Predicting seat vacancy for rural development using Machine Learning and Image processing with CNN and Linear regression Algorithms	Mrs.R.Pavithra AP2	internal
	910620103085	VIBUNARENDAR K			
	910620103088	YUVARAJ S S			



**HOD/ECE**