

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM – 630 612
(An Autonomous Institution, Affiliated to Anna University)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

III YEAR 'A' SECTION MINI PROJECT (R2020) -20EC6L1

Batch No	Register Number	Student Name	Final Title of the Project
1	910621103021	S.DIVYA DHARSHIKA	Sensor based alert for oil and gas leakage.
	910621103026	M. HARINI	
2	910621103017	D.DHARANISHA	Protection of Agricultural field from animals using arduino
	910621103027	V. HARSHINI	
3	910621103030	R. JANET RAJAKIRUBA	Automated street light Fault Detection
	910621103002	L. AISHWARYA	
4	910621103025	M.GOPIKA	Li-Fi based audio communication
	910621103028	M. HARYNI	
5	910621103007	N.G.AMIRTHA VARSHINI	Smart home security system using Arduino UNO
	910621103008	S.ANUSHAA UMA LAKSHMI	
6	910621103034	S.JOSHIGA	Automatic plant monitoring system
	910621103003	V. S.AISHWARYA	
7	910621103031	F.JEROME	Energy monitoring system using Arduino Uno and GSM Module
	910621103005	R.H.AKASH	
8	910621103013	G.V.ASHWIN SURYAA	Smart Signal Management for Emergency Vehicles using IoT
	910621103006	N.AL MOHAMMED KHALLEL UR RAHMAAN	
9	910621103012	K.V.ARVIND	Home Automation And Security System
	910621103020	T.S. DINESH KUMAR	
	910621103301	V.HARISH PANDI	
10	910621103011	N.ARUN KARTHICK	IoT Enabled Air Quality Monitoring System
	910621103016	A.DEENA THAYALAN	
11	910621103010	O.R.ARJUN	IoT Based Intravenous Bag Monitoring System Using Esp-32 Microcontroller
	910621103033	J.JOEL JOSEPH	
	910621103035	V.JUAN COLLINS	
12	910621103004	K.B.AJAY KUMAR	Commercial Robotic Cleaner For Higher Surface Coverage
	910621103018	S.DHARMA MUKESH	
13	910621103019	R.K.DHINESH	Autonomous Fire Fighting Robot Using Arduino UNO
	910621103302	E.MATTHEW	
	910621103022	B.K.ESWARLAL	
14	910621103014	M.ASWIN KUMAR	The RFID-Powered Smart Shopping Cart
	910621103023	C.GIRIDHAR VIGNESH	
15	910621103009	8. N.G. ARJUN	water quality management system
	910621103029	S.JANARTHANA PRABHU	
16	910621103015	R.BALA MURUGAN	Accident detection and reporting system
	910621103304	J.K.PREM KUMAR	



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III YEAR 'B' SECTION MINI PROJECT (R2020) -20EC6L1

Batch No	Register Number	Student Name	Final Title of the Project
1	910621103050	J.MOHANA PRIYA	Vigilant Guardian: Innovative Wireless Embedded Electronics for soldier safety
	910621103054	J.S.NANDHINI	
	910621103065	T.G.PRIYA DHARSHINI	
2	910621103070	K RISHIKESH	16 Bit RISC Processor With FPGA Implementation
	910621103052	P J MUKESH BABU	
3	910621103058	NIHILASH L V	Patient Health monitoring System Based on iot using NODEMCU
	910621103060	PRASANNA N R	
4	910621103047	MADHESH S D O	Hazardous Gas Detection And Removal In Poultry
	910621103053	NANDHA KUMAR N K	
5	910621103048	N MOHAMED ABBAS MANDHRI	Smart Glove for Sign Language to Speech
	910621103046	M LOGESH	
6	910621103036	KARISHMA R	IoT Based Food Monitoring System
	910621103038	KATELYN LINDCY D	
7	910621103049	A. MOHAMMAD HAFEEF,	Bluetooth controlled car using Arduino
	910621103066	S.RAGAVENDRAN	
8	910621103037	K.KARTHICK	Gateway Intruder Alarm
	910621103069	K.R.B.RAMSURYA	
9	910621103059	K.M.NISHA	IOT Based Agricultural Plant Disease Detection
	910621103045	J.LIBETRA JERRICE	
10			Identifying pesticides and other harmful substances in our food
	910621103039	S.KEERTHIGA	
11	910621103056	G NATESAN	Alcohol Detection And Engine Locking System
	910621103055	C NARESH KUMAR	
12	910621103051	MUGESHWARAN R	Vehicle speed management system
	910621103063	PREMKUMAR K R	
13	910621103057	NIDHISH RAM V	TechRover: Obstacle avoiding robot
	910621103040	KIRUTHICK RAJ B J	
14	910621103041	A.KIRUTHIKA	Automatic Waste segregation project using arduino
	910621103044	S.LAKSHMI	
15	910621103061	R.B.PRASHANNAKUMAR	Gas surveillance with iot
	910621103062	A.PRAVEEN	
16	910621103042	KOWSHIK NARAYAN R	Blackmoon: personal voice assistant
	910621103068	RAJA GANAPATHY S	
17	910621103303	A.G.NAGARJUN	object detection and identification rover
	910621103067	A.RAHUL	



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Batc h No	RegisterNumber	Student Name	Final Title of the Project
1	910621103092	THEJAS HARI N. U	Personal care robot for elder people
	910621103097	VISHAL M	
2	910621103099	P VISHNU	Measure the capacity and running time of battery
	910621103089	SUTHARSAN S	
3	910621103085	SRI SHASTI A P	Automated Vegetable Picker using Deep Learning
	910621103075	SARAVANA KUMAR G M	
4	910621103096	VIMALATHITHAN.B	Temperature Based Fan Speed Controller.
	910621103100	VISHNUKUMAR GK	
	910621103104	YASIN SHERIF A	
5	910621103073	SANKARRAM.G	Smart Plant Watering System Using IoT
	910621103088	SURYA PRAKASH.S	
	910621103078	SHARANN.P.G	
6	910621103095	VIJIMAI G.S	Smart Shopping Trolley
	910621103083	SOWMIYA N.N	
	910621103079	SHARMILA .T	
7	910621103071	T G SABARISH BABU	Detecting Herb Plant Varities Using Machine Learning
	910621103074	A R SANTHOSH	
	910621103105	M YAZHIN	
8	910621103076	SARAVANAN K R	Charging of Electric Vehicle using Renewable energy
	910621103084	SRIHARI RAJ V S	
9	910621103101	VISHWA K	Air Purifier for Cement Industries
	910621103087	SRIRAM PALANIYAPPAN S	
10	910621103081	SIVA A K	Sensor based voice assistance system for wheelchair users with disabilities
	910621103102	VISNUDEV G S	
11	910621103093	VIGNESH J	Floatsam Trapper
	910621103094	VIGNESH M	
12	910621103305	SANTHANA SHALIN RAJ.A	industrial pulse jet dust collector machine
	910621103072	D.SAMSTEPHEN	
13	910621103090	TARINISRI TG	Elevated Cleaning Bot
	910621103086	SRI VAGEESWARI GAYATHRI V	
14	910621103091	THAIYALNAYAKI A	Flood Monitoring System using GSM module
	910621103103	YASHWANTHINI R.M	
15	910621103106	ZIPPORAH ANITA LICY AW	IOT based crop monitoring system
	910621103082	SNEGHA.A.J	
16	910621103077	SHAJI NISHA S	Protecting agriculture field from animals
	910621103080	SHRI VARSHINI M	


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