



**SETHU INSTITUTE OF TECHNOLOGY, PULLOOR, KARIAPATTI.**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**IV YEAR A SEC BATCH : 2018-2022**  
**15UEE804 - PROJECT WORK**

Batch: 2018 – 2022

CLASS: IV YEAR/ VIII SEM EEE

S.No	Batch Number	Roll Number	Register Number	Name of the Student	Guide Name	Project Title
1	A1	18EE048	2018103007	ALAGARSAMY T	Mr.S.Kannadasan, Ass.Prof(Sr.Gr)	Design and Analysis of High Gain Quadratic Boost Converter for Battery Charging Applications
2		L19EE013	2018103302	AMIRTHARAJ.S		
3		18EE104	2018103017	DINESHKUMAR S		
4	A2	18EE116	2018103014	DHARSHAN G	Mr.Murugan Asst.Prof(Sr.Gr)	5G Technology Enabled Smart E-Health Care System
5		18EE085	2018103004	AJAY KUMAR S		
6		18EE067	2018103038	LINGESWARAN.P		
7	A3	L19EE010	2018103308	JAYAPRAKASH.D	Dr.G.Narmadha, Asso.Prof	Vehicle to Vehicle and Infrastructure Communication
8		L19EE037	2018103331	YATHAVA KANNAN V		
9		L19EE006	2018103313	KARTHIKEYAN		
10	A4	L19EE028	2018103329	VIGNESH.S	Mr.T.Murugan, Ass.Prof(Sr.Gr)	Design and Implementation of a Embedded Surveillance using Ultra Low Alter Power Sensors
11	A5	18EE072	2018103019	GANESA MOORTHY M	Mrs.P.Meenalochini, Asst.Prof(Sr.Gr)	IoT Enabled Circuit Breaker for Lineman Safety
12		18EE129	2018103021	GANESH PRABHU S		
13		18EE130	2018103002	AAKASH R		
14	A6	18EE114	2018103018	ELAKKIYA.S	Dr.J.Jeyashanthi, Asso Prof	Design and Implementation of an Intelligent Dust Cleaner Robot
15		18EE121	2018103022	GAYATHRI K		
16		18EE081	2018103083	VIDHYA LAKSHMI.S		
17	A7	18EE060	2018103037	LAVANYA.T	Mrs.P.Meenalochini, Asst.Prof(Sr.Gr)	Woman Safety Device using ARDUINO UNO
18		18EE054	2018103036	KEERTHIKA G		
19		18EE075	2018103046	S.MUJAMMIL FATHIMA		
20	A8	L19EE038	2018103310	JEYAKUMAR.M	Dr.A.Srinivasan, Professor&Head	IoT based Smart Grid System Intergrated with Solar Power System
21		18EE093	2018103043	MATHAN KUMAR T		
22		18EE079	2018103045	MOHAMMED ASRAF M		
23	A9	18EE088	2018103029	JEYADHARINI N J	Mrs.V.Vaishnavi, Ass.Prof	Battery Management System
24		18EE123	2018103001	AAFRIN BEGUM J		
25		18EE055	2018103033	KANAGAVALLI M		

S.No	Batch Number	Roll Number	Register Number	Name of the Student	Guide Name	Project Title
26	A10	18EE111	2018103010	ARUNPANDI K	Mrs.V.S.Chitra, Asst.Prof	Electric Vehicle Bunk
27		18EE107	2018103011	BALAMURALI G		
28		18EE065	2018103013	BHUVANESWARAN K		
29	A11	L19EE019	2018103317	MOHAMED SAMEEM.P.P	Mr.S.Sugumar, Asst.Prof	Real Time Overhead Transmission Line Monitoring System Using Communication
30		L19EE036	2018103301	ABDUL MALIK.P		
31		L19EE026	2018103318	MOHAMMED FIYAS.K.A		
32	A12	L19EE034	2018103306	GANESH.K	Mrs.M.Sivaramselvi, Ass.Prof	MEMS Accelerometer based Hand Gesture Recognition
33		L19EE033	2018103309	JEGAN.S		
34		18EE125	2018103031	KADHAR HUSSIAN.S		
35	A13	18EE049	2018103026	ILAIYAPRABHU R M	Dr.B.Meenakshi Sundaram, Prof & PG Head	Air Pollution and Insurance Based Vehicle Locking System with Speed Control
36		18EE108	2018103016	DINESH K O		
37		18EE069	2018103015	DINESH K		
38	A14	18EE098	2018103027	IMRAN ALI A	Mr.C.Immanuel, Ass.Prof	Indoor Vegetable Harvesting With Water
39		18EE101	2018103024	GOWTHAM S		
40		18EE005	2018103025	HARISH K		
41	A15	18EE089	2018103032	KALKISUBBAIAN S	Dr.G.Soundra Devi, Professor	Detection of Sewage Water Blockage and Removal System using IoT
42		18EE099	2018103035	KARTHICK SELVAM S		
43		18EE078	2018103028	JAYAKUMAR S		
44	A16	18EE124	2018103003	AAKASH S	Mr.T.Harish Babu, Asst.Prof	IoT based Smart Agriculture Monitoring System
45		18EE084	2018103005	AKASH G		
46		L19EE001	2018103304	ASHWIN.D		
47	A17	18EE092	2018103042	MANOJ T	Mr.V.Prabhu, Asst.Prof	Smart Trolley System for Automated Billing using RFID
48	A18	18EE030	2018103020	GANESH KUMAR S	Mrs.G.Namadha, Asso.Prof	Design of MPPT through Linearizing for Increased Efficiency
49		18EE082	2018103009	ARUNKUMAR J		
50		18EE096	2018103034	KARNAN D		
51	B1	18EE100	2018103080	VASIHAA H	Dr.J.Jeyashanthi, Asso Prof	Soldier Health Monitoring System
52		18EE097	2018103081	VEERA SNEHA S		
53		18EE068	2018103088	YOGESHWARI A		
54		18EE131	2018103048	NANDHNI M S		
55	B2	18EE010	2018103057	RAKSHANA K	Mrs.V.S.Chitra, Asst.Prof	SCADA for Remote Industrial Plant
56		18EE014	2018103051	PANDEESWARI S		
57		18EE106	2018103069	SOLAIMALATHI A		
58		18EE026	2018103053	PRABAVATHI T		



S.No	Batch Number	Roll Number	Register Number	Name of the Student	Guide Name	Project Title
59	B3	L19EE024	2018103326	SHEIK MOHAMMED N	Mrs.G.Narmadha, Asso.Prof	Microbial Fuel Cell Energy for Small Scale Industry
60		L19EE039	2018103307	GOWTHAM M		
61		L19EE032	2018103312	A KARTHICK		
62	B4	18EE090	2018103082	VETRIVEL G	Mr.T.Harish Babu, Asst.Prof	Title Plant Monitoring System using GSM Module
63		18EE008	2018103065	SHESHANANDHAN C		
64		18EE045	2018103064	SHANMUGAPRABHU S		
65	B5	L19EE035	2018103324	SAMINATHAN N	Mr.C.Shiva, Asst.Prof	Automated Waste Management System for Railways
66		L19EE029	2018103305	ATHAVAN M		
67		L19EE014	2018103330	VISHNU DEV S		
68	B6	18EE066	2018103074	SURYAPRAKSH R	Dr.A.Srinivasan, Professor&Head	ATM Robbery Monitoring with Alerts
69		L19EE016	2018103321	MUTHUMANI S K		
70		L19EE031	2018103320	MUTHU KRISHNAN P		
71	B7	18EE	2018103307	PRASANTH M	Mr.V.Muthuvel Ass.Prof(Sr.Gr)	Home Application of Refrigeration with air Cooling System
72		L19EE030	2018103322	NAGOOR MEERAN K		
73		18EE	2018103079	VASANTH M		
74	B8	L19EE007	2018103319	MOHAN RAJ A	Dr.B.Meenakshi Sundaram, Prof & PG Head	Landmine Detection Using Unmanned Ground Vehicle
75		L19EE011	2018103327	SURENDAR B		
76		L19EE025	2018103323	NITHISH KUMAR C		
77	B9	18EE081	2018103076	TAMILALAGAN R	Dr.G.Soundra Devi, Professor	Automatic Insulin Secretion Via Diabetics Health Monitoring Low Cost Insulin Pump Using IOT Module
78		18EE118	2018103078	THINESH KUMAR R		
79		18EE021	2018103089	YUVADARSHAN B		
80	B10	18EE013	2018103047	MUKESH KANNAN S	Mr.S.Sugumar Ass.Prof(Sr.Gr)	Automatic EB Billing Measurement Using Through IOT Application
81		18EE117	2018103060	SAMSON K		
82		18EE091	2018103062	SARAVANAKUMAR B		
83	B11	18EE103	2018103049	NITHISH MANIKANDAN P	Mr.S.Kannadasan, Ass.Prof(Sr.Gr)	IOT Based Water Quality Monitoring System for Rural Areas
84		18EE094	2018103063	SARAVANA KUMAR R		
85		18EE051	2018103073	SUGUMAR M		
86	B12	18EE022	2018103072	SUDARMANI SAKTHI S	Mrs.V.Vaishnavi, Ass.Prof	ZIG BEE Based Home Automation System
87		18EE113	2018103061	SANTHOSH R		
88		18EE003	2018103070	SRI ASWIN A		
89	B13	18EE074	2018103050	NITHISHKUMAR T	Mrs.M.Sivaramaselvi, Ass.Prof	Advanced Women Safety System Using ARDUINO and GSM
90		18EE076	2018103052	PARITHIKUMAR K		
91		18EE086	2018103055	RAJAPANDI A		
92	B14	18EE035	2018103084	VINOTH KUMAR D	Dr.SVijayarajan, Asso.Prof	Automatic Driver Drowsiness Alerting System
93		L19EE017	2018103311	KAMESHWARAN P		
94		L19EE027	2018103328	VETRIVEL M		
95	B15	18EE115	2018103056	RAKESH M	Mr.V.Prabhu, Asst.Prof	Adaptive and FUZZY PI Controllers Design for Frequency Regulation of Isolated Microgrid Integrated with Electric Vehicles
96		18EE057	2018103066	SIVA G		
97		18EE004	2018103071	SUBASH A		
98		18EE110	2018103086	VISHWAS P		

Class Advisors

*[Signature]*  
V. M. N. S.

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(Approved by AICTE, New Delhi and affiliated to Anna University, Chennai)

**Department of Electrical and Electronics Engineering**

Course Code/Course Name: 19UEE607 – Product Development Project

Academic Year: **2021-2022 (Even Semester)**

Year/Branch/Sem: **III Yr EEE / VI Sem ‘A’**

S.NO.	BATCH NO.	REGISTER NO.	NAME OF THE STUDENT	TITLE OF THE PROJECT
1	A1	2019103001	ABIMANYU R	SMART HOME GRID
2		2019103022	DHAMODHARAN J	
3		2019103032	HARISH PRABHAKAR D	
4		2019103322	MOHAMMED SHEIK MUSTHAQ S	
5	A2	2019103311	RAMAMOORTHI M	IOT BASED TRANSMISSION LINE MULTIPLE FAULT DETECTION AND INDICATION
6		2019103320	MOHAMED ISMAIL S	
7		2019103321	MOHAMMED IBRAHIM G	
8	A3	2019103003	AFRIN BENAZEER B	ENERGY HARVESTING FROM ORGANIC WASTE
9		2019103009	AKSHAYA LOSHINI S	
10		2019103043	KEERTHIKA K	
11	A4	2019103004	AJAY D	ADMISSION APPLICATION
12		2019103013	ARJUN M	
13		2019103021	DEEPAKRAJA N	
14	A5	2019103005	AJAY S	VOICE CONTROL WHEELCHAIR
15		2019103016	ARVIND K	
16		2019103027	DINESH KUMAR @ THANUSH T	
17	A6	2019103030	HARIKARAN S	DRIVER ANTI SLEEP DETECTION
18		2019103048	LOGESHWARAN KA R	
19		2019103038	JAFFRIN ROSARIYO K	
20		2019103052	MOHAMED RIYAS S	
21	A7	2019103007	AKASH G	GAS LEAKAGE DETECTION AND AUTO EVACUATION SYSTEM
22		2019103011	ARAVINDHKUMAR S	
23		2019103018	AZHAGURAJA K	
24		2019103029	GOKUL RAJ R	

25	A8	2019103008	AKASH R	IOT BASED HEALTH MONITORING
26		2019103017	ASHWIN REX SHYAM R	
27		2019103033	HARSHAN R	
28	A9	2019103010	AMARNATH P	SMART IV DRIPPER
29		2019103023	DHAMODHARAN S	
30		2019103024	DHAYANITHI R	
31	A10	2019103019	BHARATH A	SMART INHALER
32		2019103028	GODWIN GNANA MUTHU J	
33		2019103031	HARIKRISHNAN M	
34		2019103053	MOHAMED THOUFIQ M	
35	A11	2019103035	IMMANUVEL PRABAKARAN N	POWER GENERATION USING PIEZOELECTRIC SENSOR
36		2019103301	ABHISHEK K	
37		2019103014	ARULMURUGAN M	
38		2019103051	MOHAMED ISHAQ A	
39	A12	2019103040	KARTHIKEYAN B S	SMART FACE MASK
40		2019103319	ANUSH KUMAR M	
41		2019103044	KIFROTH E	
42		2019103006	AKASH A	
43	A13	2019103045	KRISHNA KUMAR G	ATTENDANCE MONITORING SYSTEM
44		2019103039	JEYESH VIMAL S	
45		2019103015	ARUNPRAKASH J	
46	A14	2019103034	IFRATH SADEEKA K	SECURED DRIVING SYSTEM UNDER A SURVEILLANCE OF AURDUINO
47		2019103042	KAYATHRI C	
48		2019103314	THILOTHINI N	
49	A15	2019103041	KAYALVIZHI C	PATHOGEN DISINFECTION BOX
50		2019103046	LAVANYA R	
51		2019103047	LOGA MAHESWARI N	
52		2019103049	MALATHI R	
53	A16	2019103304	GOKUL KANNAN B	ELECTRIC POWER PLOUGHER
54		2019103305	HARIHARAN K	
55		2019103307	MADHAVAN R	
56		2019103313	SHANKARA NARAYANAN M	
57	A17	2019103002	ABISHEK@YUVARAJ S	ULTRASONIC BASED SOCIAL DISTANCE DEVICE
58		2019103037	IYYANESHWARAN N	
59		2019103012	ARISH J	
60		2019103050	MALLAIYARAJ N	

61			BHARATHWAJ	
62	B1	2019103067	PRABAKARAN A	Wireless power transmission for electric vehicles
63		2019103058	MUNIYASAMI G	
64		2019103073	SABARI PRIYAN M	
65		2019103084	SRI NISHALPRABU R	
66	B2	2019103061	NATARAJ M	RF BASED FIRE NOTIFIER
67		2019103063	NAVEEN KUMAR N	
6		2019103306	HARISH S	
69		2019103104	YOGARAJ S	
70	B3	2019103069	RAJ R	Automatic irrigation system of agricultural field with weather forecasting
71		2019103085	SRIMATHI BHUVANESWARI S	
72		2019103079	SHANMUGI M	
73		2019103086	SUDARSHAN R	
74		2019103090	SURESHKUMAR S	
75	B4	2019103308	MOHAMED MASIQ Z	IOT based fully automatic kashaya making machine
76		2019103501	MOHAMED ABDUL RASIK KABEER T	
77		2019103316	SHIRAZ DEEN K	
78		2019103318	AKASH S	
79	B5	2019103065	NITHIYA PRIYA M	Unmanned Level crossings
80		2019103099	VINUPRIYA A	
81		2019103036	ISWARYA K	
82		2019103078	SHANMUGAPRIYA C	
83		2019103106	YUVASRI S	
84	B6	2019103072	ROOPHANKUMAR S R	SMART BATTERY MONITERING AND CONTROLING SYSTEM
85		2019103077	SEENIVASAGAN G	
86		2019103092	TAMILSELVAM N	
87		2019103075	SAHIL MEHARAN P	
88	B7	2019103071	RIYAZ AHAMED D	FOREST FIRE DEDUCTING ROBOT
89		2019103054	MOHAMMED AZHARUDEEN G	
90		2019103094	VENKAT RAMANAN N M	
91		2019103081	SHIEK MOHAMED R	
92	B8	2019103302	ANANTHARAMAN K	ALL WEATHER SOLAR PANEL CLEANER
93		2019103088	SUNDARESHWARAN M	
94		2019103105	YOGESH PANDI D	
95		2019103315	VENKATESH T	
96	B9	2019103082	SHREE GANESH P	VOICE CONTROLLED ROBOTIC CAR
97		2019103062	NAVEEN K	
98		2019103070	RAMANATHAN N	
99		2019103057	MUKESH S	
100	B10	2019103060	MUTHUNAVESH K S	Tumor analysis
101		2019103068	RAGUL KANNAN R	
102		2019103066	PALANISELVAM C	
103		2019103083	SOMANATHAN K	
104		2019103059	MUTHUKUMAR S	
105	B11	2019103080	SHEIK MOHAMMED ISMAIL S A	RFID Based Smart Shopping
106		2019103103	YASAR ARAFATH U	
107		2019103089	SURENDIRAN M	
108		2019103091	SURIYA N	
109	B12	2019103087	SUDHARSHAN L	Footstep power generator
110		2019103095	VIGNESH PANDIAN A	
111		2019103101	VISWA B T	
112		2019103056	MUGESH M	



113	B13	2019103096	VIGNESHVARAN S	Solar Bluetooth Speaker
114		2019103098	VINOTHKUMAR JABEZ P	
115		2019103055	MOHAMMED RABEEK RAJA S	
116		2019103312	SATHAM HUSSAIN Z	
117		2019103323	THAMARAI MANI KANDAN P	
118	B14	2019103064	NITHISH KUMAR S	Power Efficient Mini Inverter
119		2019103074	SABINANTHA KUMAR M	
120		2019103097	VIJAY N	
121		2019103102	WELCON RAJ S	
122	B15	2019103076	SAKTHEESWARAN B	Power Failure
123		2019103100	VISHNU G	
124		2019103310	PRAVEEN N	
125		2019103317	YASAR ARAFATH H	

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