

**K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM-630612.**  
**(An Autonomous Institution, Affiliated to Anna University, Chennai)**  
**Department of Electrical and Electronics Engineering**  
**UG Practical Examinations – May/June – 2022**  
**Subject Code & Name: EE8811 – PROJECT WORK(R-2017)**

Year/Semester: IV/ VIII

## List of projects-2021-2022

Batch No	Roll number	Register number	Name of the students	Name of the guide	Title of the project
B-1	182026	910618105004	A.S.AKASH	R.Jeyapandi Prathap AP/EEE	Analysis and Design of Resonant Converter Topologies in Electric Vehicles
	182022	910618105001	P.ABIMANIYU		
	182008	910618105008	G.ARUN PANDIYAN		
	182034	910618105009	N.G.ASWIN KUMAR		
B-2	182025	910618105003	S.AISHWARYA	Dr.C.Vimalarani, ASP/EEE	RF Based Station Announcing System
	182028	910618105002	C.AISHVARYA		
B-3	182020	910618105005	K.A.AKASH	Dr. P. Loganthurai ASP/EEE	Effective utilization of Solar Energy Source using IoT
	182303	910618105014	A.HARSATH		
	182006	910618105017	R.M.KARTHICK		
B-4	182004	910618105007	M. ARJUN	Dr. S. Parthasarathy Professor/EEE	High Gain Power Converter for Electric Vehicle
	182024	910618105010	P. CLEMENT PAUL		
B-5	182010	910618105011	GOWTHAM R.S	Dr. S.M. Kannan, Professor &Head/EEE	IoT Based Solar Panel Cleaner
	182011	910618105013	HARISH BABU A		
	182015	910618105012	HARISH K		
B-6	182023	910618105015	M. HEMA	Dr. S.Venkatesan, Professor/EEE	Energy Consumption Indicator For Industries and Agriculture
	182027	910618105019	T. KEERTHANA		
	182033	910618105031	M. SRINITHI		

Batch No	Roll number	Register number	Name of the students	Name of the guide	Title of the project
B-7	182009	910618105018	E.KARTHIKA	Dr. M.Ganesh Kumari, AP(Sr.Gr)/EEE	IoT Based Cascaded Converter Through MPPT P&O Algorithm For Battery Charging Application
	182002	910618105033	V.SWETHA		
	182003	910618105026	B.SATHIYABHARATHI		
B-8	182019	910618105021	M. RAMAR	Dr. S. Manoharan, AP(Sr.Gr)/EEE	Automatic Monitoring And Controlling Of Biogas Power Generation System
	182032	910618105032	B. SUKENDRAPANDY		
	182016	910618105024	R. SALIM MALIK		
	182014	910618105027	S. SIVABALAMURUGAN		
B-9	182007	910618105022	P. RAMNATH	Mr. M. Jeyamurugan, AP(Sr.Gr)/EEE	Projector Light Control and Fuzzy based Control for EDOC in Electric Vehicle for Two Wheelers
	182005	910618105036	R. VELMURUGAN		
	182013	910618105039	R. YUVARAJSOMAN		
	192902	910618105302	M. VIGNESH		
B-10	182302	910618105025	I .SAM BENJAMIN	Mr. T. Gopu, AP/EEE	Gesture Control Life Guard Robot
	182021	910618105037	S.R .VIGNESH		
	192901	910618105301	N. AMARNATH		
	182301	910618105038	G. VISHNU		
B-11	182018	910618105029	A.SIVARANJANI	Mrs. S. R. Sridevi, AP/EEE	Energy Saving In Streetlight that Glows on Detecting Vehicle Movement
	182031	910618105020	K. LAKSHMI		
	182030	910618105006	S. ANU		
B-12	182304	910618105030	SRIKARTHICK N	Dr. M.Jegadeesan, ASP/EEE	Battery Monitoring System in Electric Vehicle using IOT and LABVIEW
	182012	910618105028	SIVARAMAKRISHNAN A		
	182029	910618105034	TIRIVIKRAMAN B		
B-13	182001	910618105035	VAISNAVANANTHINI P	Dr. K.Gnanambal, Professor/EEE	IOT Based Underground Cable Fault Detector