

K.L.N.COLLEGE OF ENGINEERING, POTTAPALAYAM – 630 612
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Department of Electrical and Electronics Engineering
List of Mini-Projects-2023-24

Year/Sem: III/IV

Sec: A

S. No	Batch	Roll No.	Reg.No.	Name of the Student	Name Of The Guide	Title of the project
1	A1	212024	910621102001	AJITH KUMAR M K	Dr.M.Ganeshkumari, AP(Sr.Gr)/Eee	Pressing machine for hand safety system using arduino
		212104	910621102004	BALAKUMAR K K		
		212105	910621102009	DHANUSHKUMAR V S		
2	A2	212315	910621102002	AKASH R	Dr.S.Venkatesan, Prof./EEE	Multi-purpose and automated service rover
		212027	910621102007	DHANISH HASAN KHAN A		
		212028	910621102032	MOHAMED APSAR A		
		212313	910621102034	MOHAMMED SHAHID J		
3	A3	212013	910621102003	ARIVUMATHI P	Dr.S.Venkatesan, Prof./EEE	Design and analysis of an off board ev battery charger using alternative redundancy power sources
		212020	910621102030	MADHU MITHA M		
		212304	910621102031	MAHIMA VISHALI R		
4	A4	212019	910621102005	DEVADHARSHINI B	Dr.K.Gnanambal Prof./EEE	IoT based battery monitoring system of an electric vehicle
		212034	910621102013	GOPIKAA P K		
		212030	910621102017	HARINI K		
		212022	910621102018	HARINI R S		
5	A5	212309	910621102006	DHANABALAN A	Mr.R.Thangasankaran, AP/EEE	LSF – life sentinel fan for suicidal prevention with alarm and remote alert system
		212008	910621102016	HARI KRISHNA R		
		212016	910621102020	JAI PHILBERT M		
6	A6	212317	910621102008	DHANIYALAKSHMI M	Dr.M.Ganeshkumari, AP(Sr.Gr)/Eee	IoT based real time health monitoring system
		212310	910621102019	HEMALATHA S		
		212014	910621102026	KAVIPRIYA S		
7	A7	212039	910621102012	DINESH C S	Dr.M.Jegadeesan ASP/EEE	Smart line follower with obstacle avoiding robot
		212001	910621102015	GURUZ STEPHEN ALEX A		
		212041	910621102023	KANIMURUGAN S		
8	A8	212316	910621102010	DHAYA VISHNU R R	Mr.A.Manoj, AP/EEE	Vigilant street light fault monitoring and precision location tracking
		212303	910621102022	JOSHUA S		
		212023	910621102025	KAUSHAL R		
		212007	910621102027	LAKSHMI NARAYANAN K B		
9	A9	212314	910621102011	DINESH B	Mr.A.Marimuthu ASP/EEE	IoT- powered heavy vehicles fuel and mileage monitoring system
		212038	910621102028	LOGESH KUMAR S		
		212015	910621102029	LOKESHAN B		
10	A10	212318	910621102014	GURU BATHRINATH P	Dr.S.Parthasarathy Prof./EEE	Standalone PV based G2V and V2V charging system
		212002	910621102021	JEEVA S		
		212017	910621102024	KARTHICK RAJA K		

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Sec: B

S. No	Batch	Roll No.	Reg.No.	Name of the Student	Name of The Guide	Title of the Project
1	B1	212026	910621102055	Sivalingam R	Dr.S.M.Kannan, Prof. & HOD	Smart and Advanced Enabling Technology based EV Charging System using RFID
		212031	910621102066	Vishnu Kumar R D		
		212029	910621102056	Somasundharam M		
		212308	910621102064	Vel Murugan K		
2	B2	212036	910621102035	Muhundana Ar V	Dr.M.Jegadeesan ASP/EEE	Electricity Pilferage Monitoring System
		212033	910621102052	Sindhiya S		
		212006	910621102063	Tharani S K		
3	B3	212004	910621102036	Nagarjun A N	Dr.S.Venkatanarayanan Prof/EEE	Street Light Controller
		212311	910621102041	Ram Kailash S		
		212005	910621102039	Prabhakar Raj M		
		212040	910621102065	Vinoth Kumar S		
4	B4	212012	910621102037	Naveen Kumar C G	Mr.M.Balamurugan AP/EEE	Integrated Fault Detection System For Electrical Machine
		212021	910621102049	Sathya T		
		212042	910621102062	Thanajeyan C A		
5	B5	212009	910621102038	Nivetha R	Dr.K.Gnanambal Prof./EEE	Intravenous Bag monitoring and alert system using arduino
		212106	910621102050	Sayedayanidhi J S		
		212102	910621102057	Sowmiya P S		
		212018	910621102061	Swarna Sri S S		
6	B6	212302	910621102040	Prasanna Kumar S	Mr.R.Jeyapandi Prathap, AP/EEE	Efficiency Enhancement through Single-Axis Tracking system for Battery charging
		212307	910621102045	Saishiddharthu K		
		222906	910621102303	Kalanithi S		
7	B7	212032	910621102042	Rithanya P	Mr.A.Marimuthu ASP/EEE	Soil Analysis And Digital Data Collection For Sustainable Agriculture
		212301	910621102043	Saarika K		
		212025	910621102051	Sharmitha M		
8	B8	212037	910621102044	Sabari Sruthik M	Dr.P.Loganthurai, ASP/EEE	High level home security system using IOT
		212003	910621102053	Siva Prakash B		
		212035	910621102059	Sriramkrishna S		
		222905	910621102305	Kumar N		
9	B9	212103	910621102046	Sanjay Ram K S	Mr.N.Vimal Radha Vignesh,	Voice Controlled Robot

		212101	910621102054	Sivakumar R C	A.P/EEE	
		212305	910621102060	Suriya Prakash V		
10	B10	212306	910621102047	Santhosh S	Dr.S.Parthasarathy	Energy loss analyzer
		212010	910621102048	Saravana Kumar T J A	Prof./EEE	
		212107	910621102067	Vishnukumar E H		
11	B11	212312	910621102058	Srihari R P S	Dr.S.Manoharan,	Smart Crop Management Using IOT technology
		222902	910621102306	Rajavel M	AP(Sr.Gr)/EEE	
		222901	910621102307	Syed Ali S		
12	B12	222903	910621102301	Balakumaran C J	M.Jeyamurugan,	Liquid measurement using ATmega 328p for liquid filling machine
		222908	910621102302	Dinesh Karthick R	AP(Sr.Gr)/EEE	
		222904	910621102304	Karthick Raja B		

HoD/EEE