K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM-630612.
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Department of Electrical and Electronics Engineering

20EE8L1–PROJECT WORK **Batch : 2021-2025** **Year/Semester/Sec: IV/ VIII/A&B**

S.No	Register number	Name of the students	Title of the project	Name of the Guide	Project Number
1	910621102001	Ajith Kumar M K	DESIGN OF BUCK CONVERTER FOR HYBRID ELECTRIC BIKE	Dr.M.GANESH KUMARI AP(Sr.Gr.)/EEE	KLNCE/PRO/EEE/2021-25/ 001
	910621102004	Balakumar K K			
	910621102009	Dhanushkumar V S			
2	910621102002	Akash R	INTELLIGENT SOLAR PANEL CLEANING SYSTEM WITH AUTO-SWITCHING FOR EFFICIENCY MAINTENANCE	Dr.S.VENKATESAN, P/EEE	KLNCE/PRO/EEE/2021-25/ 002
	910621102007	Dhanish Hasan Khan A			
	910621102032	Mohamed Apsar A			
	910621102034	Mohammed Shahid J			
3	910621102003	Arivumathi P	DESIGN AND ANALYSIS OF A PV-BASED CASCADED BUCK-BOOST CONVERTER	Dr.S.VENKATESAN, P/EEE	KLNCE/PRO/EEE/2021-25/ 003
	910621102030	Madhu Mitha M			
	910621102031	Mahima Vishali R			
4	910621102005	Devadharshini B	CLOUD INTEGRATED ELECTRIC VEHICLE SPEED CONTROL AND BATTERY PARAMETERS MONITORING	Dr.K.GNANAMBAL, P/EEE	KLNCE/PRO/EEE/2021-25/ 004
	910621102013	Gopikaa P K			
	910621102017	Harini K			
	910621102018	Harini R S			
5	910621102006	Dhanabalan A	DESIGN AND ANALYSIS OF AC TO DC SEPIC CONVERTER FOR LOW POWER APPLICATIONS	THANGASANKARAN R, AP/EEE	KLNCE/PRO/EEE/2021-25/ 005
	910621102016	Hari Krishna R			
	910621102020	Jai Philbert M			
6	910621102008	Dhaniyalakshmi M	AUTOMATED IoT DRIVEN SOLAR PANEL MONITORING AND FAULT DETECTION SYSTEM	Dr.M.GANESHKUMARI, AP(Sr.Gr.)	KLNCE/PRO/EEE/2021-25/ 006
	910621102019	Hemalatha S			
	910621102026	Kavipriya S			

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7	910621102012	Dinesh C S	DESIGN AND DEVELOPMENT OF AN AFFORDABLE ECO-FRIENDLY E-BICYCLE FOR URBAN MOBILITY	Dr.M.JEGADEESAN ASP/EEE	KLNCE/PRO/EEE/2021-25/ 007
	910621102015	Guruz Stephen Alex A			
	910621102023	Kanimurugan S			
8	910621102010	Dhaya Vishnu R R	DYNAMIC ON-DEMAND ENERGY SHARING FOR EVS	Dr.S.M.KANNAN HOD&Prof/EEE	KLNCE/PRO/EEE/2021-25/ 008
	910621102022	Joshua S			
	910621102025	Kaushal R			
	910621102027	Lakshmi Narayanan K B			
9	910621102011	Dinesh B	Design of Buck-Boost Converter for Hybrid Electric Bike	Mr.A.Marimuthu ASP/EEE	KLNCE/PRO/EEE/2021-25/ 009
	910621102028	Logesh Kumar S			
	910621102029	Lokeshan B			
10	910621102014	Guru Bathrinath P	DESIGN OF A HIGH EFFICIENCY AC-DC CONVERTER WITH INTERLEAVED ZETA TOPOLOGY FOR ELECTRIC VEHICLE OFF BOARD CHARGERS	Dr. S. PARTHASARATHY, PROF/EEE	KLNCE/PRO/EEE/2021-25/ 010
	910621102021	Jeeva S			
	910621102024	Karthick Raja K			
11	910621102055	Sivalingam R	SMART AUTOMATED EV CHARGING WITH PREPAID ACCESS SYSTEM	Dr. S. M. KANNAN., Prof & HOD / EEE	KLNCE/PRO/EEE/2021-25/ 011
	910621102066	Vishnu Kumar R D			
	910621102056	Somasundharam M			
	910621102064	Vel Murugan K			
12	910621102035	Muhundana Ar V	OPTIMIZED HYBRID SOLAR AND TRANSFORMER-POWERED MWJC FOR HIGH VOLTAGE DC-DC CONVERTER	Dr.M.JEGADEESAN ,ASP/EEE	KLNCE/PRO/EEE/2021-25/ 012
	910621102052	Sindhiya S			
	910621102063	Tharani S K			
13	910621102036	Nagarjun A N	ENERGY AUDITING IN MSME CLUSTERS	DR.S.VENKATANARAYANAN, Prof/EEE	KLNCE/PRO/EEE/2021-25/ 013
	910621102041	Ram Kailash S			
	910621102039	Prabhakar Raj M			
	910621102065	Vinoth Kumar S			
14	910621102037	Naveen Kumar C G	VOICE-CONTROLLED ISOLATOR SWITCHING FOR HIGH VOLTAGE ELECTRICAL SYSTEM WITH IOT-BASED HAZARD DETECTION	Mr.M.Bala Murugan AP/EEE	KLNCE/PRO/EEE/2021-25/ 014
	910621102049	Sathya T			
	910621102062	Thanajeyan C A			

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15	910621102038	Nivetha R	POWER FACTOR IMPROVEMENT AND THD REDUCTION WITH AUTOMATIC CAPACITOR BANK CONTROL	Dr.K.GNANAMBAL Prof/EEE	KLNCE/PRO/EEE/2021-25/ 015
	910621102050	Sayeedayanidhi J S			
	910621102057	Sowmiya P S			
	910621102061	Swarna Sri S S			
16	910621102040	Prasanna Kumar S	IOT-BASED SOLAR TRACKING SYSTEM WITH LDR AND CLOUD MONITORING	Mr.R.JEYAPANDIPRATHA, AP/EEE	KLNCE/PRO/EEE/2021-25/ 016
	910621102045	Saishiddharthu K			
	910621102303	Kalanithi S			
17	910621102042	Rithanya P	ENHANCED THREE-LEVEL DC-DC CONVERTER PERFORMANCE USING ZVS AND ZCS TECHNIQUES	Mr.A.MARIMUTHU, ASP/EEE	KLNCE/PRO/EEE/2021-25/ 017
	910621102043	Saarika K			
	910621102051	Sharmitha M			
18	910621102044	Sabari Sruthik M	A CASE STUDY TO IMPROVE THE EFFECTIVENESS OF SOLAR PANEL OUTPUT FOR DIFFERENT CLIMATIC CONDITON	Dr. P. Loganthurai,Asp/EEE	KLNCE/PRO/EEE/2021-25/ 018
	910621102053	Siva Prakash B			
	910621102059	Sriramkrishna S			
	910621102305	Kumar N			
19	910621102046	Sanjay Ram K S	INTEGRATED AIR QUALITY MANAGEMENT SYSTEM WITH REAL-TIME INSIGHTS AND MOBILE FEATURES	Mr.N.VIMAL RADHA VIGNESH, AP/EEE	KLNCE/PRO/EEE/2021-25/ 019
	910621102054	Sivakumar R C			
	910621102060	Suriya Prakash V			
20	910621102047	Santhosh S	HIGH EFFICIENCY MULTI-LEVEL INVERTER WITH PHASE-LOCKED LOOP TECHNIQUES	Dr. S. PARTHASARATHY, PROF/EEE	KLNCE/PRO/EEE/2021-25/ 020
	910621102048	Saravana Kumar T J A			
	910621102067	Vishnukumar E H			
21	910621102058	Srihari R P S	SMART FARM PROTECTION SYSTEM	Mr.N.VIMAL RADHA VIGNESH, AP/EEE	KLNCE/PRO/EEE/2021-25/ 021
	910621102306	Rajavel M			
	910621102307	Syed Ali S			
22	910621102301	Balakumaran C J	AUTOMATIC LIQUID PACKAGING MACHINE USING ATMEGA328P	Dr.S.VENKATESAN PROF/EEE	KLNCE/PRO/EEE/2021-25/ 022
	910621102302	Dinesh Karthick R			
	910621102304	Karthick Raja B			