



SRI VENKATESWARA

COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT
Approved by AICTE New Delhi & Affiliated to Anna University, Chennai
(A Telugu Minority Institution)

1.3.2 Number of Student Undertaking Projects/mini project / Internship for the Academic Year 2022-23.

S.NO	PROGRAMME NAME	PROGRAM CODE	REG.NO.	STUDENT NAME	YEAR	PROJECT WORK	MINI PROJECT
1.	M.E PED	415	112421415002	DHANANCHEZHIAN P	II	✓	
2.	M.E PED	415	112421415003	ELAIYARASAN	II	✓	
3.	M.E PED	415	112421415004	KAMESH S	II	✓	
4.	M.E PED	415	112421415005	KUBENDARI V	II	✓	
5.	M.E PED	415	112421415006	LAKSHMI N	II	✓	
6.	M.E PED	415	112421415007	MURALIDOSS S	II	✓	
7.	M.E PED	415	112421415010	RAJAVENI M	II	✓	
8.	M.E PED	415	112421415011	RAMYA J C	II	✓	
9.	M.E PED	415	112421415014	SANGEETHA PRIYA R	II	✓	
10.	M.E PED	415	112421415015	SARATH KUMAR E	II	✓	
11.	M.E PED	415	112421415016	SATHISH M	II	✓	
12.	M.E PED	415	112421415017	SWETHA A	II	✓	
13.	M.E PED	415	112421415018	VIJAYAKUMAR V	II	✓	
14.	M.E PED	415	112422415001	G.Madhiyazhagan	II		✓
15.	M.E PED	415	112422415004	S.Sugadevan	II		✓
16.	M.E PED	415	112422415003	S.Sakthivel	II		✓



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List of Students Under taking Project /Work for the Academic Year 2022-2023

Program Name: POWER ELECTRONICS AND DRIVE

PROJECT BATCH LIST 2022-2023

S.NO	REG NUMBER	STUDENT NAME	PROJECT TITLE	INTERNAL GUIDE
1	112421415002	DHANANCHEZHIAN P	Smart grid power quality improvement using modified UPQC	Mrs.S.Geetha /AP/EEE
2	112421415003	ELAIYARASAN	Constant current fuzzy logic controller for grid connected EV charging	Mrs.S.Geetha /AP/EEE
3	112421415004	KAMESH S	Four quadrant operation and control of three phase brushless Dc motor for electric vehicles	Dr.M.Sivasubramanian ASP/EEE
4	112421415005	KUBENDARI V	Design and control of Autonomous wind solar system with DFIG Feeding 3-phase 4 wire loads	Mrs.S.Geetha /AP/EEE
5	112421415006	LAKSHMI N	An Integrated Battery charger with high power density and efficiency for electrical vehicle	Dr.M.Sivasubramanian ASP/EEE
6	112421415007	MURALIDOSS S	Design and analysis of BI Directional DC-DC Driver for electric vehicles	Dr.M.Sivasubramanian ASP/EEE
7	112421415010	RAJAVENI M	Speed control of PV Array-Based Z-source inverter FED brushless DC motor using dynamic duty cycle control	Mrs.V.Supriya/AP/EEE
8	112421415011	RAMYA J C	Single phase multilevel converter based battery charger for low power EV charging	Mrs.S.Geetha /AP/EEE
9	112421415014	SANGEEETHA PRIYA R	Performance verification of full bridge DC-DC converter used for electric vehicles charging station	Mrs.V.Supriya/AP/EEE
10	112421415015	SARATH KUMAR E	Nature inspired Algorithms for energy management and charging station placement for e- vehicles	Dr.M.Sivasubramanian ASP/EEE
11	112421415016	SATHISH M	A new hybrid DC-DC converter	Mrs.S.Geetha /AP/EEE
12	112421415017	SWETHA A	Modeling of Dual active bridge converter for Application in EVs charging station	Dr.M.Sivasubramanian ASP/EEE
13	112421415018	VIJAYAKUMAR V	electric vehicles charging station eighth an energy storage stage for split DC bus voltage balancing	Mrs.V.Supriya/AP/EEE


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