

**ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Approved by AICTE, Accredited by NAAC, Affiliated to JNTU, Kakinada)

(An ISO 9001: 2015 Certified Institution)

Govt Polytechnic Post, ITI Road, ALC Campus, Near Ramesh Hospital, Vijayawada-8

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**IV B.Tech I Semester (2020-2021)****ALIET/PR/EEE/2020**

Batch No	Roll Number	Project Title	Name of the Guide
I	17HP1A0214	Smart Electrical Power Distribution System	Mr. T. Krishna Mohan, Assistant Professor
	17HP1A0209		
	18HP5A0203		
	17HP1A0202		
	17HP1A0223		
II	17HP1A0215	Hardware implementation of Axial Flux Motor	Mr. M. Ramesh Kumar, Assistant Professor
	17HP1A0205		
	17HP1A0212		
	18HP5A0201		
	17HP1A0213		
III	17HP1A0207	Simulation of Speed Control of Induction Motor using V/F Method	Mr. G. Gantaiah Swamy, Assistant Professor
	17HP1A0208		
	18HP5A0204		
	18HP5A0205		
	17HP1A0220		
IV	17HP1A0201	Islanding Detection Technique for Grid Connected Distributed Generation	Dr. M. Ajay Kumar, Associate Professor
	17HP1A0206		
	17HP1A0211		
	17HP1A0221		
V	17HP1A0222	Simulation of Brushless DC Motor Speed Control in MATLAB	Mr. L. Karunakar, Assistant Professor
	17HP1A0216		
	18HP5A0202		
	17HP1A0217		
VI	18HP5A0211	RF and IoT based Remote Control System for Smart switching of Home Appliances	Dr. M. Ajay Kumar, Associate Professor
	17HP1A0235		
	18HP5A0209		
	17HP1A0226		
	17HP1A0236		
VII	18HP5A0212	Solar Powered Hybrid Electric Vehicle	Mr. M. Rama Krishna, Assistant Professor
	17HP1A0248		
	18HP5A0207		
	18HP5A0210		
	17HP1A0245		

VIII	17HP1A0227	Smart Water Tank Controller	Mrs. V. Anantha Lakshmi, Assistant Professor
	17HP1A0232		
	17HP1A0228		
	17HP1A0231		
	17HP1A0241		
IX	18HP5A0214	Design and Implementation of multipurpose Lithium powered Electric Vehicle	Mr. D. Ravi Kiran, Assistant Professor
	18HP5A0206		
	17HP1A0239		
	17HP1A0224		
	17HP1A0249		
X	17HP1A0251	Solar Powered Hybrid Electric Vehicle	Ms. A. Sireesha, Assistant Professor
	17HP1A0254		
	17HP1A0255		
	17HP1A0243		
XI	17HP1A0229	Design, Construction and analysis of V-Gate Magnet Motor for Electrical Applications	Dr. G .Naveen Kumar, Head of the Department
	17HP1A0244		
	17HP1A0238		
	18HP5A0208		
	15HP1A0224		
XII	18HP5A0213	Design and Implementation of multipurpose Lithium powered Electric Vehicle	Mr. D. Ravi Kiran, Assistant Professor
	17HP1A0225		
	17HP1A0250		
	17HP1A0233		
	16HP1A0238		