

**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**List of Project Batches****IV B.Tech II Semester (2021-2022)**

Batch No	Name of the Guide	Roll Number	Project Title
I	Mr.L.Karunakar, Assistant Professor	19HP5A0204	Automatic Power Factor Correction and Energy Monitoring System
		19HP5A0203	
		18HP1A0202	
		18HP1A0218	
II	Mr.M.Rama Krishna, Assistant Professor	18HP1A0201	Design of Power System Stabilizer using Fuzzy Logic
		18HP1A0206	
		18HP1A0213	
		18HP1A0207	
III	Mr. D.Ravi Kiran, Assistant Professor	18HP1A0203	Solar Charging Infrastructure for Electric Vehicle
		19HP5A0201	
		18HP1A0219	
		18HP1A0204	
IV	Mr. M.Ramesh Kumar, Assistant Professor	19HP5A0202	Solar Charging Infrastructure for Electric Vehicle
		18HP1A0209	
		18HP1A0217	
		18HP1A0212	
		18HP1A0208	
V	Mr.L.Karunakar, Assistant Professor	18HP1A0210	A Design of 400Kw Photovoltaic Array Connected Microgrid System using MATLAB Simulink Model
		18HP1A0214	
		18HP1A0211	
		18HP1A0215	
		18HP1A0205	
VI	Mr. D.Ravi Kiran, Assistant Professor	18HP1A0229	Traffic Light Control for Emergency Vehicles
		18HP1A0226	
		18HP1A0253	
		18HP1A0238	
VII	Dr. G.Naveen Kumar, Head of the Department	18HP1A0251	Solar Tracking System using Arduino
		19HP5A0211	
		18HP1A0221	
		18HP1A0246	

Batch No	Name of the Guide	Roll Number	Project Title
VIII	Dr. M.Ajay Kumar, Associate Professor	19HP5A0206	Design of Hybrid Bicycle
		18HP1A0248	
		18HP1A0240	
		18HP1A0228	
IX	Mr. T.Krishna Mohan, Assistant Professor	19HP5A0207	Zero Emission Hybrid Marine Propulsion Technologies
		18HP1A0236	
		19HP5A0212	
		18HP1A0239	
X	Dr. G.Naveen Kumar, Head of the Department	18HP1A0232	Solar- Wind Hybrid Power Generation
		19HP5A0208	
		18HP1A0223	
		18HP1A0241	
		18HP1A0245	
XI	Mr.G.Gantiah Swamy, Assistant Professor	18HP1A0231	An Improved Asymmetrical Multilevel Inverter Topology with Boosted Output Voltage and Reduced Components Count
		18HP1A0222	
		19HP5A0209	
		18HP1A0230	
		19HP5A0205	
XII	Dr. M.Ajay Kumar, Associate Professor	19HP5A0210	Design of IOT Based Monitoring System
		18HP1A0220	
		18HP1A0243	
		18HP1A0247	
		18HP1A0225	
XIII	Mrs.V.Anantha Lakshmi, Assistant Professor	18HP1A0235	FLC based Boost Converter For MPPT in PV System
		18HP1A0234	
		18HP1A0244	
		18HP1A0237	
		18HP1A0224	
XIV	Mrs.V.Anantha Lakshmi, Assistant Professor	18HP1A0227	Remote Controlled Solar Panel Cleaning Robot
		18HP1A0233	
		18HP1A0252	
		18HP1A0250	
		17HP1A0240	