

ANDHRA LOYOLA INSITUTE OF ENGINEERING AND TECHNOLOGY**DEPARTMENT OF EEE****LIST OF PROJECT BATCHES AND TITLES****IV B.TECH II SEMESTER(2019-2020)**

Batch No.	Roll Number	Guide Name	Title of the Project
1	16HP1A0215	L KARUNAKAR	Arduino based propulsion of an electric vehicle using Hand Gesture
	16HP1A0201		
	16HP1A0209		
	16HP1A0222		
2	16HP1A0217	L KARUNAKAR	Power Quality Improvement in wind energy system by using STATCOM Integrated to the Grid
	16HP1A0202		
	16HP1A0205		
	16HP1A0210		
3	16HP1A0219	L KARUNAKAR	Control of Doubly fed Induction Wind Generator under Grid Voltage Condition
	16HP1A0216		
	16HP1A0203		
	16HP1A0211		
4	16HP1A0228	Dr G NAVEEN KUMAR	MPPT scheme for PV System operating under partially shaded condition
	16HP1A0225		
	16HP1A0206		
	16HP1A0212		
5	16HP1A0227	V ANANTHA LAKSHMI	Mathematical modeling and evaluation of PV Arrays Using MATLAB
	16HP1A0208		
	16HP1A0207		
	17HP5A0202		
6	17HP5A0201	T KRISHNA MOHAN	Solar Powered Automatic Irrigation System on Sensing moisture content using arduino and GSM
	16HP1A0226		
	16HP1A0213		
	16HP1A0218		
7	17HP5A0203	G G SWAMY	UPQC in Alleviation of Power Quality Issues
	16HP1A0224		
	16HP1A0214		
	16HP1A0204		
8	17HP5A0204	M RAMA KRISHNA	Design and Development of Unmanned Aerial vehicle for agricultural applications
	16HP1A0223		
	16HP1A0221		
	15HP1A0203		

Batch No.	Roll Number	Guide Name	Title of the Project
9	16HP1A0234	Dr M AJAY KUMAR	Modeling and simulation of WECS for Maximum power extraction and optimal efficiency control using SCIG
	16HP1A0237		
	16HP1A0236		
	17HP5A0209		
	17HP5A0214		
10	16HP1A0241	Dr G NAVEEN KUMAR	Speed Control of BLDC motor using mobile Via Secured Bluetooth
	16HP1A0246		
	16HP1A0253		
	16HP1A0245		
	16HP1A0239		
11	16HP1A0247	V ANANTHA LAKSHMI	Ardunio based automatic power factor correction for industrial based application
	17HP5A0210		
	16HP1A0232		
	16HP1A0251		
	17HP5A0215		
12	17HP5A0206	T KRISHNA MOHAN	Automatic line fault detection in transmission line using arduino and GSM Mode
	17HP5A0208		
	16HP1A0230		
	16HP1A0235		
13	17HP5A0207	Dr G NAVEEN KUMAR	Solar panel cleaning system by using DTMF and arduino
	16HP1A0231		
	16HP1A0240		
	17HP5A0211		
	17HP5A0205		
14	17HP5A0212	M RAMA KARISHNA	Automatic Rail Track Crack detection system by using ultra sonic sensor
	16HP1A0233		
	16HP1A0249		
	16HP1A0243		
15	17HP5A0213	L KARUNAKAR	Arduino based Multi axis Solar Tracking System
	16HP1A0252		
	16HP1A0250		
	15HP1A0226		
16	15HP1A0233	Dr G NAVEEN KUMAR	Recognition of fault location and power theft in distribution system
17	16HP1A0254	Dr M AJAY KUMAR	Design of Wind Power Plant Screen Using SCADA
	16HP1A0229		
	16HP1A0242		
	16HP1A0248		

PROJECT COORDINATOR

Dr M AJAY KUMAR

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Dr G NAVEEN KUMAR