



**MARRI LAXMAN REDDY**  
**INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

(AN AUTONOMOUS INSTITUTION)  
 (Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)  
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**Department of Electrical & Electronics Engineering**

**IV EEE MAJOR PROJECT**

S. No	Faculty Guide	Batch Number	Hall Ticket Number	Student Name	Project Title
1	Dr. A.Vinod 8639989831	Batch-1	197Y1A0201	DHIDDI ABHISHEK	AUTO SELECTION OF OPTIMUM POWER FROM FOUR DIFFERENT SOURCES SOLAR, MAINS, GENERATOR & INVERTER TO ENSURE NO BREAK POWER
2			197Y1A0202	MYLU AKSHAYA	
3		Batch-12	197Y1A0224	PALLE SAI VINAY	Maximum Boost Control of Diode-assisted Buck-boost Voltage Source Inverter with Minimum Switching Frequency
4			197Y1A0222	PONNA SAI MANASWI	
5		Batch-23	207Y5A0207	BUMA KRISHNA	Dual Axis Solar Tytracking System with Weather sensor
6			207Y5A0214	MUDETHULA RANJEETH	
7	Dr.P.Jyoshna 6281076373	Batch-2	197Y1A0203	BASI REDDY CHANDRA SHEKAR REDDY	SOLAR TRACKER SYSTEM USING ARDINO AND LDR.
8			197Y1A0204	ETTA DEEPIKA	
9		Batch-13	197Y1A0225	SANKA SAI VARDHAN	Automatic Active Phase selector for single phase load from three phase supply
10			197Y1A0223	S SAI SIVA RAMAKRISHNA JAYENDRA	
11		Batch-24	207Y5A0208	JOSHI MANICHAND	Hybrid Power Generation Solar, Wind and Piezoelectric system
12			207Y5A0220	BHUKYA SHYLESH KUMAR	
13		Batch-31	207Y5A0218	KONDI SAIDHEERAJ	AUTO POWER SUPPLY CONTROL FROM DIFFERENT SOURCES
14			207Y5A0227	KATTA VENKAT SAI	
15		Batch-33	207Y5A0230	VEMIREDDY VASANTH REDDY	Smart Irrigation system using IOT
16			207Y5A0229	NYALATA VIKAS REDDY	
17	J.Yadgiri 8074445764	Batch-3	197Y1A0205	BHUKYA GANESH	Power management strategies for a grid connected PV - FC Hybrid system
18			197Y1A0212	KHUSHI SHARMA	
19		Batch-14	197Y1A0226	MOGULAN SAIKUMAR GOUD	Dynamic charging of electric vehicle using multi model approach
20			197Y1A0227	BATTU SATHWIKA REDDY	
21		Batch-20	207Y5A0202	KAITHY ABHISHEK	GSM based Monitoring and Auto-Controlling of 3-Phase irrigation Motor
22			207Y5A0206	GUTHULA KIREETY	
23		Batch-25	207Y5A0209	GILLALA MAHENDHAR YADAV	Desgin Of Ultra Low Cost Cell Phone Based Embedded System For Irrigaatio
24			207Y5A0221	SHAIK SAHIL	
25	B.Shiva Shankar 8919450035	Batch-4	197Y1A0206	DERANGULA GANESH	Automatic Tariff Calculation with Wireless Energy Meter
26			197Y1A0213	S LAXMIKANTH REDDY	
27		Batch-9	197Y1A0211	ADEPU KARNAKAR	Over voltage & under voltage protection system
28			197Y1A0218	DONTHAMALA PRAVEEN	
29		Batch-15	197Y1A0228	K SHIVAKUMAR CHARY	Transformer overload Alert through voice Announcements
30			197Y1A0229	KARIPE SINDHUJA	
31		Batch-26	207Y5A0210	KOLIPAKA NAGENDAR REDDY	Design and Implementation of Intelligent Energy Distribution Management With Photovoltaic systems
32			207Y5A0222	PADMASHALI SAI KIRAN	
33	J.Anjaiah 8328541757	Batch-5	197Y1A0207	KALEKATLA HEMANTH	Industrial Power Control by Integral Cycle Switching without Generating Harmonics
34			207Y5A0219	EDLA SAI CHARAN	
35		Batch-11	197Y1A0221	CHENNA RUSHI KUMAR	RPM display for BLDC Motor with speed controller
36			197Y1A0220	NIMMA ROHITHREDDY	
37		Batch-16	197Y1A0230	MYSIGARI SINDHUJA	Automatic Sensor Gate Using Stepper Motor
38			197Y1A0231	MEDISETTI SIVA LEELA	

39		Batch-27	207Y5A0212	RAYAPALLY PRANAV KUMAR	Power Grid Synchronization Failure Based On Voltage And Frequency Variations	
40			207Y5A0223	AYYAGARI ABHINAV SUBHASH		
41	Sreenivasulu 9908138377	Batch-6	197Y1A0208	KALAKOTI JAYANTH	fault detection in transmission system	
42			197Y1A0215	MOKA MANICHAND		
43		Batch-17	197Y1A0233	KAMBHAM SRI VIVEK	Advanced Footstep Power Generation System	
44			197Y1A0232	CHITYALA SPANDANA		
45		Batch-28	207Y5A0215	KUMMARI RAGHU	AUTOMATIC STAR DELTA STARTER USING RELAYS AND ADJUSTABLE ELECTRONIC TIMER FOR INDUCTION MOTOR	
46			207Y5A0224	DEEKONDA TEJA		
47	S. Rajkumar 8019434297	Batch-7	197Y1A0209	BATTULA JITHENDER YADAV	IOT BASED UNDERGROUND CABLE FAULT DETECTION	
48			197Y1A0216	MARKANTI NANDINI		
49		Batch-18	197Y1A0235	VADLA TARUN	Smart Meter for Power Factor Enhancement in Real-Time	
50			197Y1A0236	GADDAM VENKATESH		
51		Batch-22	207Y5A0205	M D HASSAN AHMED	power theft and online metering using IOT and GPS with locating area	
52			207Y5A0213	VANAPARTHY RANJITH		
53		Batch-29	207Y5A0216	MANDA SAI TEJA	Design of an Intelligent cloud based Remote electricity metering and billing System over Internet of Things	
54			207Y5A0225	BANDARAPU THARUN KUMAR		
55		B.Mohan Naik 9959203721	Batch-8	197Y1A0210	KURAPATI KALYAN RAJU	solar energy measurement system
56				197Y1A0217	BUTTAM PRATHYUSHA	
57	Batch-19		207Y5A0201	SHAIK ANIF	Transformer overload Alert through voice Announcements	
58			207Y5A0204	KONKA GANESH		
59	Batch-30		207Y5A0217	KONTU SAI SIDDARTHA	IOT BASED LINEMAN PROTECTION SYSTEM WITH USER INTERFACE CIRCUIT	
60			207Y5A0226	LINGAMPELLY VAMSHI		
61	Batch-32		207Y5A0228	AKKALDEVI VINEETH	smart card based prepaid electricity system	
62			197Y1A0214	ETIKALA MANASA		
63	Bhargavi 9959731162		Batch-10	187Y1A0218	KARINI RAVI KUMAR	Battery operated motorized wheel chair for Handicaps
64				197Y1A0219	D.PRAVEEN KUMAR GOUD	
65	Saroja 6301309269	Batch-21	207Y5A0203	GUTHULA CHANAKYA	An Implementation of Solar PV Array Based Multifunctional EV Charger	
66			207Y5A0211	JAKKULA PAVITHRA		

**Project In-Charge**

**Project Coordinator**

**HOD -EEE**