LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)
L.B. Reddy Nagar :: Mylavaram-521 230 :: Krishna Dist. :: A.P
Approved by AICTE, New Delhi. Affiliated to JNTUK, Kakinada

S.No	Batch No.	Regd. No.	Project Title	Recommendations of the Examiner Excellent / Very Good/ Satisfactory / Unsatisfactory
1	1	16761A0241	Power Quality Submetering using IoT	
2		17765A0205		
3		16761A0257		
4	2	16761A0207	Over and Under voltage Load Protection with GSM Alert	
5		17765A0201		
6		16761A0224		
7	3	16761A0242	Design of a Green Energy Engine by Modifying the Design of Regular IC Engine with the help of Permanent Magnets	
8		16761A0254		
9		15761A0291		
10	4	16761A0226	Multi-functional Android based Smart Home Control and Monitoring System	
11		17765A0208		
12		16761A0212		
13	5	16761A0202	Modelling and Simulation Analysis of Two-Diode PV Module using MATLAB	
14		16761A0253		
15		17765A0212		
16	6	16761A0221	Construct and Assessment of PMBLDC Motor Designed for Radiator Fan for Implementation by Employing ANSYS Maxwell Software Program	
17		16761A0243		
18		16761A0215		
19	7	16761A0248	Design and Performance Analysis of Switched Reluctance Motor using Finite Element Analysis	
20		16761A0203		
21		17765A0210		
22	8	16761A0218	Speed Control of Three Phase BLDC Motor for Four Quadrant Operation	
23		16761A0219		
24		16761A0217		
25	9	16761A0239	Power Extension of Solar Inverter using Battery Energy Storage System	
26		16761A0235		
27		15761A0243		
28	10	16761A0238	Performance Analysis of Induction Motor using ANSYS	
29		16761A0252		
30		16761A0247		
31	11	16761A0229	Architecture & Modelling of a Three Phase Core type Transformer by operating ANSYS	

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32		17765A0202		
33		16761A0204	Maxwell Software	
34	12	16761A0223	Renewable Energy Resources Integration to Grid with Optimal Power Flows	
35		16761A0256		
36		16761A0220		
37		15761A0218		
38	13	17765A0206	Design of a Fuel Free Prime Mover by Controlling the Permanent Magnet based IC Engine using Stepper Motor	
39		16761A0251		
40		16761A0233		
41	14	16761A0201	Economical and Technical Evaluation of Solar Assisted Water Pumping System using MPPT Method	
42		16761A0245		
43		17765A0213		
44	15	17765A0214	MPPT with Single DC-DC Converter and Inverter for Grid Connected Hybrid Wind-Driven PMSG-PV System	
45		17765A0204		
46		16761A0244		
47	16	16761A0230	Control of Buck-Boost DC-DC Power Converter for Micro Grid Energy Storage using Matlab	
48		17765A0215		
49		16761A0240		
50	17	16761A0208	Islanding Detection in Grid Connected PV Panel	
51		16761A0228		
52		16761A0250		
53	18	16761A0231	Improvement of Power Quality in Power System Network using Unified Power Flow Controller	
54		16761A0213		
55		16761A0216		
56	19	16761A0249	Modelling and Simulation of Improved Operation of DSTATCOM in Distribution System using Matlab	
57		16761A0209		
58		16761A0222		
59	20	16761A0205	Implementation of MPPT Technique Of Solar PV Panel using Artificial Neural Network (ANN)	
60		16761A0246		
61		17765A0203		
62	21	15761A0224	Design of Autonomous Wind Solar System with DFIG Feeding 3-phase 4- wire Loads	
63		17765A0209		
64		17765A0207		
65	22	16761A0206	Small - signal Model of PWM DC-DC Converters in Continuous-Conduction	

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66		16761A0211		
67		17765A0211	Mode (CCM)	

S. No	Batch No.	Regd. No.	Project Title	Recommendations of the Examiner Excellent / Very Good/ Satisfactory / Unsatisfactory
1	23	16761A0292	Autonomous Robot with GPS Navigation Control and Tracking System by Wireless Sensor Networks	
2		16761A02A1		
3		16761A0274		
4	24	16761A0280	Parameter Identification of Super Capacitor using Recursive Least Square Technique	
5		16761A02A8		
6		16761A02A7		
7	25	16761A02A4	Power Theft Detection using Arduino and GSM Technology	
8		16761A0289		
9		16761A0297		
10	26	17765A0223	Fault Characteristics of a Distributed Solar Generation	
11		16761A0282		
12		16761A0294		
13	27	16761A0281	Smart Attendance System using Arduino and GSM	
14		16761A0275		
15		16761A0290		
16	28	16761A0287	Underground Fault Detection using ARDUINO, GSM and GPS	
17		16761A0284		
18		17765A0227		
19	29	16761A0291	Power Generation using Piezo Speed Breaker	
20		16761A0272		
21		16761A02A3		
22	30	16761A0277	Automatic Load Disconnection and Reconnection to Power System using Controllable Loads	
23		16761A0258		
24	31	16761A0295	Power Factor Correction using Arduino	
25		16761A02B5		
26		16761A0296		

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27	32	17765A0219	Industrial Automation with Raspberry Pi and IoT	
28		16761A02B1		
29		16761A0268		
30	33	16761A0265	Smart Wind Generation System	
31		16761A0259		
32		16761A0283		
33	34	17765A0218	Impact of PSS and SVC on the Power System Transient Stability	
34		16761A0278		
35		16761A02A2		
36	35	16761A0267	Smart Feeder using IoT	
37		17765A0224		
38		16761A0261		
39	36	16761A0273	Speed Control of BLDC Motor using UVT Generation Techniques	
40		16761A02B3		
41		16761A02A6		
42	37	16761A0286	Wind Energy Conversion System using Sliding Mode Technique by Induction Generator	
43		16761A0288		
44		16761A0262		
45	38	16761A0276	GSM and Bluetooth based Smart Noticing System	
46		16761A02A0		
47		17765A0222		
48	39	16761A0279	Bi-directional Single Stage Grid Connected Inverter for Battery Energy Storage System	
49		16761A0285		
50		17765A0228		
51	40	16761A0293	Analyzing the Functionality of Locally Controlled Power Supply for a Solar PV based Load	
52		16761A0266		
53		16761A02B4		
54	41	16761A0263	Portable Solar Panels using Origami Techniques	
55		16761A02B2		
56		16761A0298		
57	42	17765A0221	Portable Solar Power Generation using Photovoltaic Blanket	
58		17765A0226		
59		17765A0225		
60	43	16761A0271	Sensor based Automation and Control on Coal Handling Plant using PLC	
61		17765A0217		

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62		17765A0216		
63		15761A0213		
64	44	17765A0220	Simulation of a Bidirectional Series Z Source Circuit Breaker	
65		17765A0229		
66		16761A02A5		

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