



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

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HARDWARE PROJECTS - e-Yantra - A.Y 2022-23

S.No.	Project Title	Supervisor
1	Automatic Floating Solar Panel Cleaning Robot using Raspberry pi Pico	Dr.J. Siva Vara Prasad
2	Arduino Based Automatic Load shedding Time Management System	Mr.P.Srihari
3	IOT Enabled smart charging station for electrical vehicles	Mr. R. Anjaneyulu Naik
4	Smart EV Billing and charging station using iot	Mr P.Rathnakar Kumar
5	solar powered battery charging system by using arduino	Dr.B.Pangedaiah
6	IOT based Transformer load Monitoring and Controlling with alerting system using ARDUINO NANO and GSM	Mrs.R.Padma
7	IOT BASED UNDERGROUND FAULT CABLE USING RASPBERRY PI PICO	Mrs.T.Naga Durga
8	Iot based demand side management using Arduino along with thingspeak application	Mr.P.Srihari

9	Solar panel monitoring and fault identification by using raspberry Pi pico	Mr Imran Abdul
10	Energy efficient Smart building and home security	Dr.A V G A Martanda
11	IOT Based Prepaid Energy Meter For Implementation Of Energy Monitoring And Bill Payment System	Mr.Ch.Rajesh

Project Coordinators

EEE/HOD