



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING
(Approved By AICTE, New Delhi & Affiliated To Guru Gobind Singh Indraprastha University, Delhi)
(An ISO 9001:2008 Certified Institution)
A-4, Paschim Vihar, Main Rohtak Road, New Delhi – 110 063

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
NOTICE

Ref.No:BVCOE/EEE/2022-2023/Major Project 2

Date: 21.4.2023

The MAJOR PROJECT REVIEW- II is scheduled on **04.5.2023(Thursday)**. Final year students are requested to prepare the research paper and the hardware model. The evaluation will also be based on the following criteria:

Detailed results on implementation and performance comparison

Effectiveness of presentation

Depth of knowledge and skills

Students should get approval in the report based on the work done from their respective mentors prior to the presentation. **The final report format is mailed to the class group. CO addressed: CO4**

Dr. Sudha. K
Major Project Coordinator

Dr. Kusum Tharani
HOD, EEE

Copy to

1. Students notice board
2. Dept. website
3. Dept. notice file



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING
(Approved By AICTE, New Delhi & Affiliated To Guru Gobind Singh Indraprastha University, Delhi)
(An ISO 9001:2008 Certified Institution)
A-4, Paschim Vihar, Main Rohtak Road, New Delhi – 110 063

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

IV YR EEE - VIII SEM EVEN SEM

MAJOR PROJECT LIST 2022-2023

REVIEW – II SCHEDULE

Venue: A308 LAB

04.5.2023

S.No.	Enroll No.	Students Name	Minor Project Title	Major Project Title	II Review Timings	Mentor Name
1	02511504919	RAGHAV KUMAR	Automatic solar tracker PV system		10.00am-10.15am	Dr. Kusum Tharani
	01211504919	RAJESHWAR SINGH				
	01311504919	YASH SHARMA				
	03411504919	PRADEEP KUMAR				
2	01611504919	MADHAV SOOD	Attendance through face detection	Attendance through face recognition device	10.15am-10.30am	Dr. Abhishek Gandhar
	04411504919	PHAGUN VIJAY				
	04611504919	RUDRA SHARMA				
	04911504919	ADARSH PATRA				
3	02711504919	AMAN MALIK	Wireless EV charging using SOLAR PANELS		10.30am-10.45am	Mrs. Shashi Gandhar
	03611504919	ARPIT MISHRA				
	04011504919	GAUTAM SINGH				
	00311507820	KARAN YADAV				

4	00111504919	SUSHIL KUMAR SHARMA	Battery Charging using DC-DC Power Converter	Hybrid Energy Methods for EV Battery Charging	10.45am-11. 00am	Dr. Sudha K
	01711504919	SHYAM SUNDER JHA				
	01811504919	ADITYA KUMAR				
	02011504919	YASH KUMAR SHARMA				
5	00111507820	ASHISH HARBOLA	Cascaded multilevel (5 level) inverter	H-Bridge 5 level (multi-level) inveter	11.00am-11.15am	Dr. Sudha K
	00211507820	JATIN POPLI				
	00411507820	KAUSHAL				
	35111507820	GANDHARV BANSAL				
6	00411504919	AYUSHMAAN CHAUHAN	Predictive Analysis of Wind Power Generation Using Machine Learning	A study on wind power forecasting using machine learning and deep learning models	11.00am-11.15am	Dr. Sandeep Sharma
	00811504919	RAJAT KUKRETI				
	01011504919	ANTRIKSHA CHANDRA				
	03211504919	NAMAN VASHISHTHA				
7	02911504919	MC SHAREN GANESH	Study of Optimization Techniques for Optimal	An IOT enabled decentralized energy transaction system for semi-isolated micro grids	11.30am-11.45am	Dr. Sandeep Sharma
	04711504919	TAMANNA BHUYAN				
	05111504919	JAYESH GOYAL				
	00511507820	LOKESH				
8	01911504919	AASHIMA GARG	DC-DC Converter based Bi-Directional Battery Charger	DC-DC Converter based Bi-Directional Battery Charger in EV Braking	11.45am-12.00pm	Dr. Sandeep Banerjee
	03311504919	ABHINAV RAJ				
	03711504919	PRANAV GROVER				
	03911504919	RITIKA YADAV				
9	01511504919	MOHIT BORA	Study of induction motor in thermal imaging	Study of Transformer using Thermal Imaging	12.00pm-12.15pm	Dr. Neeraj Kumar
	02111504919	YASH KUMAR				
	02211504919	VARUN VERMA				

	04511504919	TUSHAR NEGI				
10	01711504918	GYANESH PRATAP SINGH	Automatic Generation Control	Automatic generation control of three area system.	12.15pm-12.30pm	Dr. Neeraj Kumar
	02311504918	MOHIT KUMAR VERMA				
	00611507820	SACHIN				
	00711507820	SHIVAM YADAV				
11	03111504919	PULKESH PARWANI	On-board charger for Electric Vehicles	EV Subsystems and ADAS (Advanced Driver-Assistance System)	12.30pm-12.45pm	Dr. Bharat Singh
	05011504919	RHYDHAM GUPTA				
	05211504919	DEEPANSHU RAWAT				
	05311504919	MRITYUNJAY SINGH				
12	01111504919	VAIBHAV SHARMA	Adaptive Traffic Management System	Vridhhi: A software solution to enhance video quality to higher resolutions	12.45pm-1.00pm	Dr. Bharat Singh
	01411504919	TANISHQ SHARMA				
	02611504919	UJJWAL TYAGI				
	04311504919	RANI NARASIMHA KRISHNA DEEKSHIT				
13	75111504919	AMJED RAMZAN DAR	Device for conserving Rain Water and Harnessing solar energy		1.00pm-1.15pm	Dr. Shalabh Kumar Mishra
	00811507820	TAPASH NAYAK				
	00911507820	YUVRAJ RATHORE				