



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 1

Date: 28.3.2023

The MAJOR PROJECT REVIEW- I is scheduled on **3.4.2023(Monday)**. Final year students are requested to prepare a presentation of 15 min addressing the following points:

Defining the Research problem

Feasible solution to the problem

Implementation of the solution

Students should get approval in one page synopsis from their respective mentors prior to the presentation.

CO addressed: CO1, CO2, and CO3

Dr. Sudha. K
Major Project Coordinator

Dr. Kusum Tharani
HOD, EEE

Copy to

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



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

IV YR EEE - VIII SEM EVEN SEM

MAJOR PROJECT LIST 2022-2023

REVIEW – I SCHEDULE

Venue: B302

3.4.2023

S.No.	Enroll No.	Students Name	Minor Project Title	Status of research paper based on minor project (if published - add publication details)	Major Project Title	I Review Timings	Mentor Name
1	02511504919	RAGHAV KUMAR	Automatic solar tracker PV system		Modeling in Matlab / Simulink of Hydrogen IC Engine Vehicle with Hydrogen Production using PV Panel	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		Transmission line fault detection	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		Battery Charging Solution using Closed Loop DC Power Converter	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		Cascaded multilevel (5 level) inverter (HARDWARE)	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			11.30am-11.45am	Dr. Sandeep Sharma
	04711504919	TAMANNA BHUYAN					
	05111504919	JAYESH GOYAL					
	00511507820	LOKESH					
8	01911504919	AASHIMA GARG	Fault analysis of Distributed Solar Power Generation			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		Vriddhi: 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		Fire extinguisher backpack	1.00pm-1.15pm	Dr. Shalabh Kumar Mishra
	00811507820	TAPASH NAYAK					
	00911507820	YUVRAJ RATHORE					