



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/2021-2022/Major Project 1

Date: 28.2.2022

The MAJOR PROJECT REVIEW- I is scheduled on **9.3.2022(Wednesday)**. 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 2021-2022

REVIEW – I SCHEDULE

Venue: A308 LAB

9.3.2022

S.No.	Roll No.	Students Name	Minor Project Title	Mentor Name	I Review Timings
1	40911504918	DHRUVI BANSAL	Improvement and policies using N2 and reinforcement learning in deep Q network	Dr. Kusum Tharani	10.00am-10.15am
2	35311504918	CHAITANYA CHHABRA	Analysis of Voltage dips in a doubly-fed induction generator	Dr. Kusum Tharani Dr. Sandeep Banerjee	10.15am-10.30am
	40511504918	MRIDUL BHATIA			
	01011504918	ANSHIKA VERMA			
	03011504918	SARTHAK SETHI			
3	02911504918	SARTHAK GAUTAM	Investigations on vertical wind turbine for different parameters	Dr. Abhishek Gandhar	10.30am-10.45am
	03911504918	UTKARSH BHARDWAJ			
	35111504918	ABHISHEK ATRAY			
	40411504918	AKASH CHAUHAN			
4	02411504918	NAKUL VERMA	Hybrid Electric Vehicle Modelling	Mrs. Shashi Gandhar	10.45am-11.00am
	04011504918	YUVRAJ SHUBHAM			
	35611504918	KIRTI SHARMA			
	41311504918	DIVYAM GOEL			
5	01911504918	KARTICK H SINGH	Automated traffic and smart street lights integrated by piezoelectric energy	Mrs. Shashi Gandhar	11.00am-11.15am
	35411504918	DRISHTI HANS			
	35511504918	ISHITA BATRA			
	01411504918	AYUSH AGGARWAL			
6	00411504918	ADITYA GAUR	Smart Blind Stick using Arduino and sensors	Dr. Sudha K	11.15am-11.30am
	01611504918	DIVIJ KUMAR			
	40711504918	AJAY SHARMA			
	00511504919	VANDANA			

7	00711504918	AMIT	Forecasting Wind power generation using machine learning and deep learning	Dr. Sudha K	11.30am-11.45am
	00211504918	AAYUSH AGGARWAL			
	02711504918	RAHUL MAHASETH			
	01111504918	ANSHUL TAYAL			
8	41111504918	PRANJALI BORA	Forest Fire prediction and detection	Dr. Sandeep Sharma	11.45am-12.00pm
	03711504918	SRAVANI SAI M			
	03811504918	TANISHA BHAROL			
9	00311504918	ABHISHEK	Low Power Inverter	Dr. Sandeep Sharma	12.00pm-12.15pm
	01211504918	ANUJ KASHYAP			
	02511540918	OJAS TIWARI			
	40811504918	HIMANSHU GOYAL			
10	03211504918	SHASHWAT PANDEY	Control of Renewable energy conversion system	Dr. Sandeep Banerjee	12.15pm-12.30pm
	02011504918	KSHITIJ SINGH			
	41211504918	AKHIL			
11	20311504918	VANSH PANWAR	Investigation on modelling and control of Induction Machine	Dr. Sandeep Banerjee	12.30pm-12.45pm
	20111504918	HENA VARMA			
	20411504918	PIYUSH PANT			
	20211504918	SOURAV RAWAT			
12	00811504918	AMIT KUMAR	Solar Cells Enabled Fire Extinguishing Robot	Dr. Neeraj Kumar	12.45pm-1.00pm
	01311504918	ANURAG SHARMA			
	01811504918	I AKHIL			
	02211504918	MANAN KAUSHIK			
13	02611504918	PARINIKA SINGH	Design and control of electric vehicle	Dr. Neeraj Kumar	1.30pm-1.45pm
	03611504918	SIDDHANT JHA			
	40111504918	RIYA SHARMA			
	40211504918	SAHIL LAMBA			
14	00111505918	AAKASH GUPTA	Single Axis Solar Tracking System Using Arduino And 555 Timer IC	Dr. Bharat Singh	1.45pm-2.00pm
	01511504918	DEVANSH			
	02811504918	SAKSHAM KUMAR			
	35211504918	AJAY RAJ			
15	00211507819	ANKUR CHOWDHURY	Permanent Magnet Synchronous Motor Control Using MATLAB Simulink	Dr. Bharat Singh	2.00pm-2.15pm
	00311507819	AKASH KUMAR DIXIT			
	00411507819	VISHAL MISHRA			
	35111507819	ANKUR JAIN			
16	02111504918	KUNAL GUPTA(EEE)	Temperature Monitor IOT device for medicines	Dr. Neeraj Kumar Dr.Sudha K Dr. Arvind Rehalia (ICE)	2.15pm-2.30pm
	02311503018	RISHABH SINGH (ICE)			
17	40611504918	SANYAM VIJAY	Solar wind hybrid system	Dr.Kusum Tharani	2.30pm-2.45pm
	00111507819	JEET DATTA			
	41411504918	ARYAN MOHAPATRA			
	03311504918	SHIV KUMAR			