



**BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING**  
(Approved by AICTE, New Delhi & Affiliated to Guru Gobind Singh Indraprastha University, Delhi)  
(An ISO 9001:2015 Certified Institution)  
A-4, Paschim Vihar, Main Rohtak Road, New Delhi – 110 063

## Department of Electronics and Communication Engineering

### NOTICE

Date: 22-09-2022

**Final year students (ECE1, ECE2 and ECE3)** are required to meet with the faculties of the department for their **guidance/mentorship in Minor Project**. The list of area(s) of interest of the faculty is attached herewith.

**Submit the following to your respective class advisors latest by 3-10-2022.**

1. Mentor's name
2. Names of all the group members
3. Area of interest
4. Title of the Project

You can contact to class advisors for any query.

ECE1: Ms. Ankita Anand *Ankita*

ECE2: Dr. S.B. Kumar *S.B. Kumar*

ECE3: Dr. Apoorva Aggarwal *Apoorva*

(Minor Project Coordinators)

Ms. Neera Agarwal & Dr. Yagnanda  
(Year In-charge)

CC:

1. All concerned faculties
2. Notice Board
3. Website

*Kirti Gupta*  
22/9/22.  
Prof. Kirti Gupta  
(HoD, Dept. of ECE)

(1/2)

**Faculty Area(s) of Interest / Specialization**

S.No.	Faculty Name	Primary Interest Area	Secondary Interest Area
1	Prof. Kirti Gupta	Digital circuit design	Machine Learning
2	Dr. Vanita Jain	Artificial Intelligence and Machine Learning	Artificial Intelligence and Machine Learning
3	Ms. Yogita Arora	DSD	VLSI, VHDL, Verilog
4	Ms. Neera Agarwal	Microprocessor and Microcontroller	Embedded system
5	Dr. Surjeet Balhara	Data Communication and Networks (Ad hoc Networks), IoT	Machine learning
6	Dr. Manoj Sharma	VLSI System Design, VHDL/Verilog/Synthesies, FPGA/ Transistor level, Layer level,	Embedded/ controller- applications involving AI/ML in Integration of Technologies- IOT/ Robotics/Automation/security etc
7	Dr. Yugnanda	Visible Light Communication	Optical Communication System Design
8	Dr. Deepak Gangwar	Antenna and Metamaterials	Antennas for IOT Applications
9	Dr. Saji Antony	Analog Circuits	Low power Sensor Nodes
10	Dr. Shashi Kumar (Dr. S.B. Kumar)	Microstrip antenna	Wireless communication, Communication system
11	Ms. Monica Gupta	Analog and Digital circuits, VHDL	Digital image processing
12	Mr. Gaurav Mitra	VLSI design	Embedded systems
13	Dr. Ruchi	Signal Processing	Machine Learning
14	Ms Ankita	Signal Processing	Machine learning
15	Ms. Monica Bhutani	Computer Networks, Optical wireless Communication, Sensor Networks, Zig-bee, Wireless Networks	LiFi Technology, Sensors in IOT networks
16	Mr. Abhishek Gagneja	Applied Machine Learning Image/video Processing	Signal Processing in Communication
17	Dr. Apoorva	Signal processing, Optimization	Digital Filters, Image processing
19	Mr. Bhawanand Jha	Digital VLSI Design	Embedded System
20	Ms. Annu Dabas	analog circuits design	VLSI Design
21	Mr. Rajiv Nehra	Microwave antennas	Microwave devices
22	Dr. Suman Yadav	Digital filter design and their application	Image processing
23	Dr. Rubeena Vohra	Digital Image Processing,	Remote Sensing, Digital Signal Processing and its Application
24	Mr. Sourabh Rana	Microwave and Antennas	Digital Communication
25	Mr. Jitender Kumar	Antenna Design	Signal Processing
26	Mr. Avinash	Electromagnetic Field Theory	Microstrip Circuit Design
27	Dr. Jyoti Gupta	Photonic Devices	VLSI Design, Machine Learning
28	Dr. Shweta Gupta	Analog Integrated Circuits	Analog Signal Processing
29	Dr. Priyanka Gupta	Analog Circuit Design	Analog Integrated Circuits

(2/2)

*Kuldeep*