

ACTIVITY BASED LEARNING (ABL)/PRACTICAL BASED LEARNING (PBL)**Session: 2021-2022 (Odd)**

01	15-11-2021	Design of full adder using two half adder and design of half adder using NAND gates	Mrs. Sarbjeet Kaur, Mrs. Neha	KEC-501	CO4	KEC501.pdf
02	15-11-2021	Sensor Interfacing with Microcontroller	Mrs. Priyanka Verma	KEC-502	CO5	KEC502.pdf
03	26-11-2021	Constitution of India, Law and engineering	Mr. Anshu Kumar	KNC-501	CO1	KNC501.pdf
04	27-11-2021	To design 4 bit magnitude comparator	Mrs. Nidhi Sharma, Mrs. Kanika Jindal, Dr. V.K. Pandey	AEC0301	CO2	AEC0301.pdf
05	29-11-2021	Effect of decimation and interpolation process on sinusoidal signal for discrete time signal	Mr. Devendra Pratap, Dr. Shilpee Patil, Mr. Dhananjay Singh	KEC-553	CO5	KEC553.pdf
06	30-11-2021	To list and define various kind of security threats possible in cyber security	Mrs. Sneha Pandey	ANC0301	CO2	ANC0301.pdf
07	01-12-2021	Realization of Digital System	Mr. Devendra Pratap, Dr. Shilpee Patil, Mr. Dhananjay Singh	KEC-503	CO1	KEC503.pdf
08	01-12-2021	Design of Exhaust fan speed controller using fuzzy controller	Dr. Laxman Singh	ACSE0307	CO3	ACSE0307.pdf
09	02-12-2021	To design 4 bit magnitude comparator using logic gate available in the digital system design lab	Mrs. Nidhi Sharma, Mrs. Kanika Jindal, Dr. V.K. Pandey	AEC0351	CO2	AEC0351.pdf

10	03-12-2021	Range selection and component testing	Mr. Ashutosh Singh, Mr. Anshu Kumar, Mr. Kumod Gupta	AEC0352	CO1	AEC0352.pdf
11	03-12-2021	Displaying a desired pattern	Mrs. Priyanka Verma	KEC 552	CO4, CO5	KEC552.pdf
12	06-12-2021	Electronic circuits in Matlab/Simulink environment.	Mr. Saurabh Katiyar, Mr. Ranjan Kumar	AEC0353	CO2	AEC0353.pdf
13	10-12-2021	Methods of epitaxy layer formation	Mr. Amit Kumar	KEC 053	CO2	KEC053.pdf
14	17-12-2021	Design of NAND and NOR gates using CMOS	Dr. Niraj Agrawal	KEC 702	CO1, CO4	KEC702.pdf

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01	28-02-2022	Importance of modulation in communication systems.	Mrs. Kanika Jindal, Dr. Dhananjay Singh, Mrs. Nidhi Sharma	AEC0401	CO2	AEC0401_2.pdf
02	16-03-2022	How to use 7447 7-segment decoder/display driver IC?	Richa Baranwal, Ms. Khushboo	AEC-0404	CO1	AEC0404.pdf
03	05-04-2022	To draw and demonstrate AS, PSK and FSK signal to transmit the data stream 0110100	Mrs. Kanika Jindal, Dr. Dhananjay Singh, Mrs. Nidhi Sharma	AEC0401	CO3	AEC0401.pdf
04	08-04-2022	Design and implement PID controller	Mr. Devendra Pratap, Mr. Saurabh Katiyar	KEC-652	CO2	KEC652.pdf
05	12-04-2022	Behaviour of Electromagnetic waves, when obstacle of different material placed in between transmitting & receiving Horn antenna	Md. Sazid, Dr. Shilpee Patil, Dr. Pavan	KEC-603	CO2	KEC603.pdf

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06	19-04-2022	Teaching and Learning Tool for Data Communication Networks	Dr. Prashanna Kumar, Dr. Niraj Agrawal, Mr. Dheeraj	KEC-063	CO4	KEC063.pdf
07	20-04-2022	Plot and analyze FSK modulation and demodulation using MATLAB	Ravi Pandey, Ms. Neha, Mr. Himanshu Yadav, Mrs. Sarabjeet Kaur	KEC-601	CO2	KEC601.pdf
08	21-04-2022	Basic concept of IoT and various applications of IoT	Ms. Akansha	AEC-0403	CO1	AEC0403.pdf
09	26-04-2022	To identify hardware required for creating smart Dustbin and how to interface chosen hardware with development board	Ms. Akansha, Ms. Sneha Pandey, Mr. Amit Kumar	AEC-049	CO5	AEC0409.pdf
10	28-04-2022	Basics of data management system	Ms. Khushboo	KOE-067	CO4	KOE-067.pdf
11	10-05-2022	Various key challenges occur in IoT	Mr. Amit Kumar	AEC-0403	CO1	AEC0403_2.pdf
12	19-05-2022	Creating Promotional banner through Canva& Facebook promotion using banners	Mr. Amit Yadav	KOE-094	CO2	KOE094.pdf