

The online theory & practical classes scheduled for BCA-2 from 27/05/2022 – 05/06/2022.

Academic Counsellor: Sh. K K Singh

S.N	DATE	TIME	SEM	COURSE	MEETING LINK	PLATFORM
1.	27/05/2022	05:00 PM -06:30 PM	BCA-2	MCS-12 &BCSL-22 (1/10) Session 1 (Theory) :The Von Neumann Architecture, Instruction cycle & Interrupts, Generation of computers, Number System, Number representation	https://meet.google.com/xqn-idsy-mwb	Google Meet
2.	28/05/2022	05:00 PM -06:30 PM	BCA-2	MCS-12 &BCSL-22 (2/10) Session 2(Practical) : Conversion of numbers (Decimal, binary, octal, hexa decimal, & other bases)	https://meet.google.com/xqn-idsy-mwb	Google Meet
3.	29/05/2022	05:00 PM -06:30 PM	BCA-2	MCS-12 &BCSL-22 (3/10) Session 3 (Practical) : Fixed point representation, floating point representation, Hamming codes.	https://meet.google.com/xqn-idsy-mwb	Google Meet
4.	30/05/2022	05:00 PM -06:30 PM	BCA-2	MCS-12 &BCSL-22 (4/10) Session 4 (Theory) : Logic Gates, Boolean Algebra, K-Map Combinational & Sequential Circuits	https://meet.google.com/xqn-idsy-mwb	Google Meet
5.	31/05/2022	05:00 PM -06:30 PM	BCA-2	MCS-12 &BCSL-22 (5/10) Session 5 (Practical) : Construction of logic gates, universal gates, logic circuit and algebra K-map for 2 variables, 3 variables and 4 variables. simplification of logic functions	https://meet.google.com/xqn-idsy-mwb	Google Meet
6.	01/06/2022	05:00 PM -06:30 PM	BCA-2	MCS-12 &BCSL-22 (6/10) Session 6 (Theory) : Combinational & Sequential Circuits Memory System, I/O System, Secondary Storage.	https://meet.google.com/xqn-idsy-mwb	Google Meet
7.	02/06/2022	05:00 PM -06:30 PM	BCA-2	MCS-12 &BCSL-22 (7/10) Session7(Practical) : Constructi on of combination circuits (Adder, Subtractor, Multiplexer, Encoder and Decoders) Construction of sequential circuits (flip flops, counters and shift registers) Introduction to Assembly Language Program, Develop Simple Assembly Language program.	https://meet.google.com/xqn-idsy-mwb	Google Meet
8.	03/06/2022	05:00 PM -06:30 PM	BCA-2	MCS-12 &BCSL-22 (8/10) Session 8 (Theory) : Memory System, I/O System, Secondary Storage. Instruction Set Architecture, Registers, Micro-operations and Instruction Execution	https://meet.google.com/xqn-idsy-mwb	Google Meet

9.	04/06/2022	05:00 PM -06:30 PM	BCA-2	<p>MCS-12 &BCSL-22 (9/10)</p> <p>Session 9 (Practical): Program to work with Data types, operators, and simple mnemonics.</p> <p>Program to work with control structures (Conditional/ Unconditional)</p>	https://meet.google.com/xqn-idsy-mwb	Google Meet
10.	05/06/2022	05:00 PM -06:30 PM	BCA-2	<p>MCS-12 &BCSL-22 (10/10)</p> <p>Session 10 (Theory) : Instruction Set Architecture, Registers, Micro-operations and Instruction Execution</p> <p>(Practical): Program to work with Arrays and Strings</p> <p>(Theory) :ALU Organisation, The Control Unit ,Reduced Instruction Set Computer Architecture</p>	https://meet.google.com/xqn-idsy-mwb	Google Meet