

Course wise list of Extra and Backlog courses-Spring 2024				
Sl. No	Course details	Continuous Evaluation	End Term	Total no. of students
<b>UG 2nd sem</b>				
1	CS102 Introduction to Computing (3 cr)		B22CE014, B22CS009, B22EC025, B22EE001, B21EE010	5
2	EC101 Basic Electronics Engineering (2 cr)	B21EC018, B21ME029	B22CE008	3
3	EE101 Basic Electrical Engineering (2 cr)	B22CE001	B22CS006, B22CS023	3
4	MA102 Integral Calculus and Complex Variables (4 cr)	B22CE006, B22CE007, B22CE008, B22CE017, B22CE018, B22CE020, B22CE024, B22CE026, B22CS009, B22CS006, B22CS016, B22CS019, B22CS023, B22CS024, B22CS026, B22EE016, B22EE033, B22ME023, B21CS010, B21ME029, B22CE005	B22CE001, B22CE002, B22CE015, B22CE016, B22CE022, B22CS005, B22CS012, B22CS014, B22CS015, B22CS030, B22CS031, B22EC003, B22EC022, B22EC023, B22EC025, B22EC027, B22EC030, B22EE001, B22EE004, B22EE008, B22EE020, B22EE022, B22ME008, B22ME025, B22ME028, B21CS027, B21CS028	48
5	PH101 Physics (4 cr)	B22CE005, B22CE008, B22CE026, B22ME023	B22CS009, B22CS012, B22CS016, B22CS023, B22CS026	9
<b>UG 4th sem</b>				
1	CE204 Fluid Mechanics (3 cr)		B21CE001, B21CE012, B21CE017	3
2	CE206 Structural Analysis- I (4 cr)	B21CE012	B21CE004, B21CE007	3
3	CE218 Building Material and Construction (3 cr)		B21CE033	1
4	CE272 Basic Civil Engineering (2 cr)	B21EC007, B21EC022, B21EC025, B21EE002, B21EE003, B21EE018, B21EE026, B21EE033, B21ME002, B21ME005, B21ME007, B21ME011, B21ME021, B21ME023, B21ME025, B21ME028, B21ME029		17
5	CS202 Computer Organization (4 cr)		B21CS028	3
6	CS204 Object Oriented Programming and Design (4 cr)		B21CS004, B21CS019, B21CS022, B21CS023, B21CS031	5
7	CS212 Analysis and Design of Algorithms (3 cr)		B21CS004, B21CS022	2
8	CS272 Object Oriented Programming (2 cr)		B21CE015, B21CE016, B21CE035, B21EC004, B21EC016, B21EE036	6
9	EC204 Electronic Circuits (4 cr)	B21EC031		1
10	EC206 Microprocessor & Micro Controller (3 cr)	B21EC031	B21EC002, B21EC018, B21EC025	4
11	EC212 Probability Theory and Stochastic Process (3 cr)	B21EC014, B21EC031		2
12	EC224 Computer Architecture (3 cr)	B21EC031	B21EC018, B21EC025	3
13	EC272 Operational Amplifier and Its Application (2 cr)	B21CE025, B21EE001, B21EE030, B21EE035, B21ME010, B21ME020, B21ME024		6
14	EE202 Power System – I (4 cr)		B20EE001	4
15	EE206 Measurement & Instrumentation (3 cr)		B21EE012, B21EE030, B21EE031	3
16	EE212 Electromagnetic Theory (3 cr)		B21EE003	2
17	EE218 Digital Logic Design (3 cr)		B21EE010, B21EE018	6
18	EE252 Power System – I Lab (1 cr)		B20EE001	1
19	EE254 Electrical Machine – II Lab (2 cr)		B20EE001	1
20	EE256 Measurement & Instrumentation Lab (2 cr)		B20EE001	1
21	ME202 Kinematics & Dynamics of Machines (4 cr)		B21ME029	2
22	ME204 Engineering Materials (3 cr)		B21ME002, B21ME029	4
23	ME206 Applied Thermodynamics (3 cr)		B21ME002, B21ME010	5
24	ME212 Metrology & Instrumentation (3 cr)		B21ME002, B21ME010, B21ME029	4
25	ME220 Fluid Machines (3 cr)		B21ME010, B21ME029	3
26	ME272 Product Design and Development (2 cr)		B21CE005, B21EC002	2
<b>UG 6th sem</b>				
1	CE302 Hydraulics & Hydraulic Structures (4 cr)		B20CE018	1
2	CE304 Geotechnical Engineering-II (3 cr)		B20CE018	1
3	CS302 Software Engineering (4 cr)		B20CS002, B20CS013, B20CS026, B20CS033	5
4	CS304 Compiler Design (4 cr)		B19CS035	1
5	CS312 Computer Graphics (3 cr)		B20CS013, B20CS026	2
6	EC302 Digital and Analog Integrated Circuits (4 cr)		B19EC030	1
7	EC304 RF and Microwave Engineering (4 cr)		B19EC030	1
8	EC310 Artificial Neural Networks & Applications (4 cr)		B19EC030	1
9	EC320 Control Systems (3 cr)		B19EC030	1
10	EC352 Digital and Analog Integrated Circuits Lab (2 cr)		B19EC030	1
11	EC354 RF and Microwave Engineering Lab (2 cr)		B19EC030	1
12	EC382 Minor Project (1 cr)		B19EC030	1
13	EE302 Control System (3 cr)		B20EE006	1
14	EE316 Flexible AC Transmission System (3 cr)		B20EE001, B20EE006, B20EE026, B20EE033	4
15	EE318 Digital Signal Processing (3 cr)		B20EE001	1
16	HS394 Indian Culture and Civilization (2 cr)		B20CS002, B20CS013, B20ME014, B19EC030	4
17	ME372 Industry 4.0 and 6 Sigma Engg. (2 cr)		B20CS024	1
<b>PG 2nd sem</b>				
1	CY410 Surfaces and Electrochemistry (3 cr)		S22CY006	1
2	MA404 Abstract Algebra (4 cr)		S22MA010	1
3	MA406 Partial Differential Equations (4 cr)		S22MA001	1
4	PH404 Quantum Mechanics II (4 cr)		S22PH004	1