

Course wise list of Extra and Backlog courses-Autumn 2023

B.Tech 1st Semester courses

Sl. No.	Course details	Continuous Evaluation	End Term	Total No. of Students
1	EE101 Basic Electrical Engineering (2 cr)	B21CS028	B22CE001, B22CE003, B22CS006, B22CS012, B22CS016, B22CS023, B22EC022, B22EE004, B22EE026	10
2	EC101 Basic Electronics Engineering (2 cr)	B21EC018, B21ME010, B22ME023, B22EE003	B22ME001, B22ME006, B22ME008, B22ME029	8
3	CY101 Chemistry (3 cr)	B22CS009, B22EC028, B22EE003	B21ME010, B22CE001, B22EE001, B22ME021	7
4	MA101 Differential Calculus & Linear Algebra (4 cr)	B21EC018, B22ME023, B22CS009, B22EC028, B22EE003	B22EE026	6
5	ME101 Engineering Mechanics (3 cr)	B22EC028, B22EE003	B22CE005	3
6	HS101 English Language Skills (2 cr)	B22EC028, B22EE003		2
7	CE101 Engineering Drawing (3 cr)	B22EE003		1
5	HS151 English Language Skills Lab (1 cr)	B22EE003		1
6	EC151 Basic Electronics Lab (1 cr)	B22EE003		1
7	CY151 Chemistry Laboratory (1 cr)	B22EE003		1
8	PH101 Physics (4 cr)	B22ME023	B22CE005, B22CE007, B22CE008, B22CE016, B22CE018, B22CE026, B22CS006, B22CS012, B22CS016, B22CS019, B22CS020, B22CS023, B22CS026, B22CS030, B22EC003, B22EC011, B22EE001, B22EE004, B22EE016, B22EE020, B22EE022, B22EE026, B22EE033	24

B.Tech 3rd Semester courses

Sl. No.	Course details	Continuous Evaluation	End Term	Total No. of Students
1	MA201 Integral Transforms and PDEs (4 cr)	B21CS010, B21CS017, B21CS022, B21CS028, B21CS029, B21EC031	B21CE010, B21CE015, B21ME010, B21ME028	10
2	EE203 Electrical Machine-I (4 cr)		B21EE023	1
3	ME203 Engineering Thermodynamics (3 cr)		B21ME010, B21ME021	2
4	ME205 Fluid Mechanics (3 cr)		B21ME010, B21ME028, B21ME029	3
5	CS255 Internet Web Technology Lab (1 cr)	B21CS028		1

B.Tech 5th Semester courses

Sl. No.	Course details	Continuous Evaluation	End Term	Total No. of Students
1	CE301 Geotechnical Engineering-I (3 cr)	B20CE018		1
2	CE303 Transportation Engineering-I (3 cr)	B20CE018		1
3	CE305 Hydrology & Water Resources Engineering (4 cr)	B20CE018		1
4	CE315 Structural Analysis-II (3 cr)	B20CE018		1
5	CE351 Geotechnical Engineering Lab I (2 cr)	B20CE018		1
6	CE353 Transportation Engineering Lab I (2 cr)	B20CE018		1
7	CE355 Hydrology & Water Resources Engineering Lab (1 cr)	B20CE018		1
8	CS313 Embedded Systems (4 cr)	B19CS035		1
9	CS319 Automata and Formal Language (3 cr)	B19CS035		1
10	CS351 Operating Systems Lab (2 cr)	B20CS026		1
11	CS371 Database System Concepts (2 cr)	B20CE018		1
12	EC301 Analog and Digital Communication (4 cr)	B19EC030		1
13	EC303 Electromagnetic Waves and Radiating Patterns (4 cr)	B19EC030		1
14	EC305 Digital Signal Processing (3 cr)	B19EC030		1
15	EC311 Embedded Systems (4 cr)	B19EC030		1
16	EC323 Image Processing (3 cr)	B19EC030		1
17	EC351 Analog and Digital Communication Lab (2 cr)	B19EC030		1
18	EC353 Electromagnetic Waves and Radiating Patterns Lab (2 cr)	B19EC030		1
19	EC355 Digital Signal Processing Lab (1 cr)	B19EC030		1
20	EE301 Power System-II (4 cr)	B20EE001		1
21	EE305 Microprocessor & Interfacing (3 cr)	B20EE001, B20EE026		2
22	EE317 EHVC & HVDC Power Transmission (3 cr)	B20EE026		1
23	EE355 Microprocessor & Interfacing Lab (1 cr)	B20EE026		1
24	ME371 Power Plant Engg. and Energy Audit (2 cr)	B19CS035		1
25	EE301 Power System-II (4 cr)		B20EE017, B20EE026	2
26	EE303 Power Electronics (4 cr)		B20EE017, B20EE026	2
27	EE311 Signal & Systems (3 cr)		B20EE004, B20EE005, B20EE006, B20EE017, B20EE026	5

M.Sc 2nd Semester courses

Sl. No.	Course details	Continuous Evaluation	End Term	Total No. of Students
1	CY407 Quantum Chemistry (4 cr)	S22CY006		1
2	MA403 Linear Algebra (4 cr)	S22MA001		1
3	PH401 Mathematical Physics-I (4 cr)		S22PH004	1
4	PH403 Quantum Mechanics-I (4 cr)		S22PH004	1