

Group A 1st & 2nd Sem (SESSION 2024-2025)

B.Tech (Civil Engineering)

SEMESTER –I

SI No.	Course Code	Course Title	Hours Per Week			Total Credits
			Lecture	Tutorial	Practical	
1.	100101	Engineering Chemistry	3	0	0	3
2.	100102	Engineering Mathematics-I	3	1	0	4
3.	100103	Communicative English	3	0	0	3
4.	100109P	Spots/YogaNCC/NSS	0	0	2	1
5.	100104	Engineering Graphics and Design	1	0	0	1
6.	100105	Engineering Mechanics	3	1	0	4
7.	100101P	Engineering Chemistry Lab	0	0	2	1
8.	100103P	Communicative English Lab	0	0	2	1
9.	100104P	Engineering Graphics and Design Lab	0	0	4	2
TOTAL						20

SEMESTER –II

SI No.	Course Code	Course Title	Hours Per Week			Total Credits
			Lecture	Tutorial	Practical	
1.	100201	Engineering Physics	3	0	0	3
2.	100202	Engineering Mathematics-II	3	1	0	4
3.	100203	Programming for Problem Solving	3	0	0	3
4.	100214P	Swachha Bharat Mission	0	0	2	1
5.	100210	Building Material and Construction Techniques	2	0	0	2
6.	100211	Environmental Science and Sanitation	2	0	0	2
7.	100212	Elements of Civil Engineering	2	0	0	2
8.	100201P	Engineering Physics Lab	0	0	2	1
9.	100203P	Programming for Problem Solving Lab	0	0	2	1
10.	100210P	Building Material and Construction Techniques Lab	0	0	2	1
TOTAL						20

Group A 1st & 2nd Sem (SESSION 2024-2025)

**B. Tech (Civil Engineering with Computer Application)
SEMESTER –I**

Sl No.	Code No.	Course Title	Hours Per Week			Total credits
			Lecture	Tutorial	Practical	
1.	100101	Engineering Chemistry	3	0	0	3
2.	100102	Engineering Mathematics-I	3	1	0	4
3.	100103	Communicative English	3	0	0	3
4.	100109P	Sport/Yoga/NCC/NSS	0	0	2	1
5.	100104	Engineering Graphics and Design	1	0	0	1
6.	100105	Engineering Mechanics	3	1	0	4
7.	100101P	Engineering Chemistry Lab	0	0	2	1
8.	100103P	Communicative English Lab	0	0	2	1
9.	100104P	Engineering Graphics and Design Lab	0	0	4	2
TOTAL						20

SEMESTER –II

Sl No.	Code No.	Course Title	Hours Per Week			Total credits
			Lecture	Tutorial	Practical	
1.	100201	Engineering Physics	3	0	0	3
2.	100202	Engineering Mathematics-II	3	1	0	4
3.	100203	Programming for Problem Solving	3	0	0	3
4.	100214P	Swachha Bharat Mission	0	0	2	1
5.	100210	Building Material and Construction Techniques	2	0	0	2
6.	100211	Environmental Science and Sanitation	2	0	0	2
7.	100212	Elements of Civil Engineering	2	0	0	2
8.	100201P	Engineering Physics Lab	0	0	2	1
9.	100203P	Programming for Problem Solving Lab	0	0	2	1
10.	100210P	Building Material and Construction Techniques Lab	0	0	2	1
TOTAL						20

Group A 1st & 2nd Sem (SESSION 2024-2025)

**B. Tech (Fire Technology and Safety)
SEMESTER –I**

Sl No.	Code No.	Course Title	Hours Per Week			Total credits
			Lecture	Tutorial	Practical	
1.	100101	Engineering Chemistry	3	0	0	3
2.	100102	Engineering Mathematics-I	3	1	0	4
3.	100103	Communicative English	3	0	0	3
4.	100109P	Sports/YogaNCC/NSS	0	0	2	1
5.	100104	Engineering Graphics and Design	1	0	0	1
6.	100106	Basic Electrical Engineering	3	0	0	3
7.	100101P	Engineering Chemistry Lab	0	0	2	1
8.	100103P	Communicative English Lab	0	0	2	1
9.	100104P	Engineering Graphics and Design Lab	0	0	4	2
10.	100106P	Basic Electrical Engineering Lab	0	0	2	1
TOTAL						20

SEMESTER –II

Sl No.	Code No.	Course Title	Hours Per Week			Total credits
			Lecture	Tutorial	Practical	
1.	100201	Engineering Physics	3	0	0	3
2.	100202	Engineering Mathematics-II	3	1	0	4
3.	100203	Programming for Problem Solving	3	0	0	3
4.	100214P	Swachha Bharat Mission	0	0	2	1
5.	100206	Workshop Practices	2	0	0	2
6.	100204	Elements of Mechanical Engineering	3	0	0	3
7.	100201P	Engineering Physics Lab	0	0	2	1
8.	100203P	Programming for Problem Solving Lab	0	0	2	1
9.	100206P	Workshop Practices Lab	0	0	2	1
10.	100204P	Elements of Mechanical Engineering Lab	0	0	2	1
TOTAL						20