

Mohan Lal Sukhadia University Udaipur



B. Tech. Program (Effective from session 2021-2022)

Civil Engineering

Semesters III - IV

Course structure

**Teaching and Examination Scheme
Semester III**

SN	Category	Course Code	Course Title	Contact Hours				Exam Hours	Max. Marks			Credit
				Total	L	T	P		IA	ETE	Total	
1	BSC	BT3CE01-CT01	Advance Engineering Mathematics -I	3	3	0	0	3	30	120	150	3
2	HSMC	BT3CE02-CT02	Technical Communication	2	2	0	0	2	20	80	100	2
3	ESC	BT3CE03-CT03	Engineering Mechanics	2	2	0	0	2	20	80	100	2
4	PCC	BT3CE04-CT04	Surveying	3	3	0	0	3	30	120	150	3
5		BT3CE05-CT05	Fluid Mechanics	2	2	0	0	2	20	80	100	2
6		BT3CE06-CT06	Building Materials and Construction	3	3	0	0	3	30	120	150	3
7		BT3CE07-CT07	Engineering Geology	2	2	0	0	2	20	80	100	2
8	PCC	BT3CE08-CP01	Surveying Lab	4	0	0	4	-	40	60	100	2
9		BT3CE09-CP02	Fluid Mechanics Lab	2	0	0	2	-	20	30	50	1
10		BT3CE10-CP03	Computer Aided Civil Engineering Drawing	4	0	0	4	-	40	60	100	2
11		BT3CE11-CP04	Civil Engineering Materials Lab	2	0	0	2	-	20	30	50	1
12		BT3CE12-CP05	Geology Lab	2	0	0	2	-	20	30	50	1
13	PSIT	BT3CE13-CP06	Industrial Training	2	0	0	2	-	20	30	50	1
Total				33	17	0	16		310	920	1250	25

L: Lecture, T: Tutorial, P: Practical, Cr: Credits, ETE: End Term Exam, IA: Internal Assessment

**Teaching and Examination Scheme
Semester IV**

SN	Category	Course Code	Course Title	Contact Hours				Exam Hours	Max. Marks			Credit
				Total	L	T	P		IA	ETE	Total	
1	BSC	BT4CE01-CT01	Advance Engineering Mathematics - II	2	2	0	0	2	20	80	100	2
2	HSMC	BT4CE02-CT02	Managerial Economics & Financial Accounting	2	2	0	0	2	20	80	100	2
3	ESC	BT4CE03-CT03	Basic Electronics for Civil Engineering Applications	2	2	0	0	2	20	80	100	2
4	PCC	BT4CE04-CT04	Strength of Materials	3	3	0	0	3	30	120	150	3
5		BT4CE05-CT05	Hydraulics Engineering	3	3	0	0	3	30	120	150	3
6		BT4CE06-CT06	Building Planning	2	2	0	0	2	20	80	100	2
7		BT4CE07-CT07	Concrete Technology	3	3	0	0	3	30	120	150	3
8	PCC	BT4CE08-CP01	Material Testing Lab	2	0	0	2	-	20	30	50	1
9		BT4CE09-CP02	Hydraulics Engineering	2	0	0	2	-	20	30	50	1
10		BT4CE10-CP03	Building Drawing	4	0	0	4	-	40	60	100	2
11		BT4CE11-CP04	Advanced Surveying	2	0	0	2	-	20	30	50	1
12		BT4CE12-CP05	Concrete Lab	4	0	0	4	-	40	60	100	2
Total				31	17	0	14		310	890	1200	24

L: Lecture, T: Tutorial, P: Practical, Cr: Credits

ETE: End Term Exam, IA: Internal Assessment