

Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur
(An Autonomous Institute Affiliated to Rajasthan Technical University, Kota)

Teaching and Examination Scheme-2024-25

B.Tech. Civil Engineering (CE)

Sr.	Br.	YEAR	SEM.	Course Code	Course Name	Category	Teaching			Exam	Marks			Credit
							L	T	P		CIE	SEE	Total	
1	CE	II	III	HSUL301/ HSUL302	Managerial Economics and Financial Accounting/ Technical Communication	HSMC	1	0	0	3	40	60	100	1
2	CE	II	III	MAUL302	Advanced Engineering Mathematics-I	BSC	3	1	0	3	40	60	100	4
3	CE	II	III	CEUL301	Strength of Materials	PCC	3	1	0	3	40	60	100	4
4	CE	II	III	CEUL302	Surveying	PCC	3	0	0	3	40	60	100	
5	CE	II	III	CEUL303	Building Materials and Construction	PCC	3	0	0	3	40	60	100	
6	CE	II	III	CEUL304	Engineering Geology	ESC	2	0	0	3	40	60	100	2
7	CE	II	III	CEUP320	Surveying Lab	PCC	0	0	3	3	60	40	100	
8	CE	II	III	CEUP321	Professional Development Lab	PCC	0	0	2	3	60	40	100	
9	CE	II	III	CEUP322	Geology Lab	ESC	0	0	2	3	60	40	100	1
10	CE	II	III	CEUP323	Building Planning and Drafting Lab-I	ESC	0	0	3	3	60	40	100	1.5
11	CE	II	III	CEUP324	Building Material Testing Lab	PCC	0	0	2	3	60	40	100	1
12	CE	II	III	CEUT330	Industrial Training	PSIT	0	0	2	3	60	40	100	1
13	CE	II	III	CEUA300	Social Outreach, Discipline & Extra Curricular Activities	SODECA	0	0	0				100	0.5
14	CE	II	III	NU99.4/ NU99.5	Technical Training/ Soft Skills Training	NC	0	0	2					0
											Total Credit			24.5

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							L	T	P		CIE	SEE	Total	
1	CE	II	IV	HSUL401/ HSUL402	Managerial Economics and Financial Accounting/ Technical Communication	HSMC	1	0	0	3	40	60	100	1
2	CE	II	IV	MAUL403	Advanced Engineering Mathematics-II	BSC	3	0	0	3	40	60	100	3
3	CE	II	IV	CEUL401	Structural Analysis-I	PCC	3	0	0	3	40	60	100	3
4	CE	II	IV	CEUL402	Fluid Mechanics and Hydraulic Engineering	PCC	3	1	0	3	40	60	100	4
5	CE	II	IV	CEUL403	Concrete Technology	ESC	3	0	0	3	40	60	100	3
6	CE	II	IV	CEUL404	Environmental Engineering	PCC	3	0	0	3	40	60	100	3
7	CE	II	IV	CEUP420	Fluid Mechanics and Hydraulic Engineering Lab	PCC	0	0	2	3	60	40	100	1
8	CE	II	IV	CEUP421	Concrete Lab	ESC	0	0	3	3	60	40	100	1.5
9	CE	II	IV	CEUP422	Building Planning and Drafting Lab-II	PCC	0	0	3	3	60	40	100	1.5
10	CE	II	IV	CEUP423	Environmental Engineering Lab	PCC	0	0	2	3	60	40	100	1
11	CE	II	IV	CEUP424	Structural Engineering Lab	PCC	0	0	2	3	60	40	100	1
12	CE	II	IV	CEUA400	Social Outreach, Discipline & Extra Curricular Activities	SODECA	0	0	0				100	0.5
13	CE	II	IV	NU99.4/ NU99.5	Technical Training/ Soft Skills Training	NC	0	0	2					0
											Total Credit			23.5