



BIKANER TECHNICAL UNIVERSITY, BIKANER
Scheme & Syllabus
IV Year- VII & VIII Semester: B. Tech. (Civil Engineering)

Teaching & Examination Scheme
B.Tech.: Civil Engineering
4th Year - VII Semester

THEORY											
SN	Category	Course Code	Course Title	Hours Per Week			Marks				Cr
				L	T	P	Exm Hrs	IA	ETE	Total	
1	PCC	7CE4-01	Transportation Engineering	3	0	0	3	30	120	150	3
2	OE		Open Elective-I	3	0	0	3	30	120	150	3
			Sub Total	6	0	0		60	240	300	6
PRACTICAL & SESSIONAL											
3	PCC	7CE4-21	Road Material Testing Lab	0	0	2		30	20	50	1
4		7CE4-22	Professional Practices & Field Engineering Lab	0	0	2		30	20	50	1
5		7CE4-23	Soft Skills Lab	0	0	2		30	20	50	1
6		7CE4-24	Environmental Monitoring and Design Lab	0	0	2		30	20	50	1
7	PSIT	7CE7-30	Practical Training	1	0	0		75	50	125	2.5
8		7CE7-40	Seminar	2	0	0		60	40	100	2
9	SODECA	7CE8-00	SODECA	0	0	0		0	25	25	0.5
			Sub- Total	3	0	8		255	195	450	9
			TOTAL OF VII SEMESTER	9	0	8		315	435	750	15

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



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THEORY											
SN	Category	Course Code	Course Title	Hours Per Week			Marks				Cr
				L	T	P	Exm Hrs	IA	ETE	Total	
1	PCC	8CE4-01	Project Planning and Construction Management	3	0	0	3	30	120	150	3
2	OE		Open Elective-II	3	0	0	3	30	120	150	3
			Sub Total	6	0	0		60	240	300	6
PRACTICAL & SESSIONAL											
3	PCC	8CE4-21	Project Planning & Construction Management Lab	0	0	2		30	20	50	1
4		8CE4-22	Pavement Design	0	0	2		30	20	50	1
5	PSIT	8CE7-50	Project	3	0	0		210	140	350	7
6	SODECA	8CE8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0		0	25	25	0.5
			Sub- Total	0	0	4		270	205	475	9.5
			TOTAL OF VIII SEMESTER	9	0	4		330	445	775	15.5

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