

Scheme of  
UNDERGRADUATE DEGREE COURSE

Civil Engineering



Rajasthan Technical University, Kota

Effective from session: 2018 – 2019



**Teaching & Examination Scheme  
B.Tech. : Civil Engineering  
2<sup>nd</sup> Year - III Semester**

<b>THEORY</b>											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	3CE2-01	Advance Engineering Mathematics -I	3	0	0	3	30	120	<b>150</b>	<b>3</b>
2	HSMC	3CE1-02/ 3CE1-03	Technical Communication /Managerial Economics & Financial Accounting	2	0	0	2	20	80	<b>100</b>	<b>2</b>
3	ESC	3CE3-04	Engineering Mechanics	2	0	0	2	20	80	<b>100</b>	<b>2</b>
4	PCC	3CE4-05	Surveying	3	0	0	3	30	120	<b>150</b>	<b>3</b>
5		3CE4-06	Fluid Mechanics	2	0	0	2	20	80	<b>100</b>	<b>2</b>
6		3CE4-07	Building Materials and Construction	3	0	0	3	30	120	<b>150</b>	<b>3</b>
7		3CE4-08	Engineering Geology	2	0	0	2	20	80	<b>100</b>	<b>2</b>
			<b>Sub Total</b>	17	0	0		170	680	<b>850</b>	<b>17</b>
<b>PRACTICAL &amp; SESSIONAL</b>											
8	PCC	3CE4-21	Surveying Lab	0	0	3		45	30	<b>75</b>	<b>1.5</b>
9		3CE4-22	Fluid Mechanics Lab	0	0	2		30	20	<b>50</b>	<b>1</b>
10		3CE4-23	Computer Aided Civil Engineering Drawing	0	0	3		45	30	<b>75</b>	<b>1.5</b>
11		3CE4-24	Civil Engineering Materials Lab	0	0	2		30	20	<b>50</b>	<b>1</b>
12		3CE4-25	Geology Lab	0	0	2		30	20	<b>50</b>	<b>1</b>
13	PSIT	3CE7-30	Industrial Training	0	0	1		30	20	<b>50</b>	<b>1</b>
14	SODE CA	3CE8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0		0	25	<b>25</b>	<b>0.5</b>
			<b>Sub- Total</b>	0	0	13		210	165	<b>375</b>	<b>7.5</b>
			<b>TOTAL OF III SEMESTER</b>	17	0	13		380	845	<b>1225</b>	<b>24.5</b>

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

**ETE:** End Term Exam, **IA:** Internal Assessment

Office of Dean Academic Affairs  
Rajasthan Technical University, Kota