

Scheme of
UNDERGRADUATE DEGREE COURSE

Ceramic Engineering



Rajasthan Technical University, Kota
Effective from session: 2021 – 2022



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Ceramic Engineering 2nd Year - IV Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4CR2-01	Advanced Engineering Mathematics-II	2	0	0	2	30	70	100	2
2	HSMC	4CR1-03/ 4CR1-02	Technical Communications/ Managerial Economics & Financial Accounting	2	0	0	2	30	70	100	2
3	ESC	4CR3-04	Theory of Solid Mechanics	2	0	0	2	30	70	100	2
4	PCC	4CR4-05	Ceramic Analysis and Instrumentation	3	0	0	3	30	70	100	3
5		4CR4-06	Electric Properties of Materials	2	0	0	2	30	70	100	2
6		4CR4-07	Heat and Mass Transfer	2	0	0	2	30	70	100	2
7		4CR4-08	Fuels, Furnaces and Pyrometers	2	0	0	2	30	70	100	2
8		4CR4-09	Cement Technology	2	0	0	2	30	70	100	2
Sub Total				17	0	0					17
PRACTICAL & SESSIONAL											
9	PCC	4CR4-21	Ceramic Analysis & Instrumentation Lab	0	0	3		60	40	100	1.5
10		4CR4-22	Electric Properties of Materials Lab	0	0	3		60	40	100	1.5
11		4CR4-23	Heat and Mass Transfer Lab	0	0	3		60	40	100	1.5
12		4CR4-24	Cement Lab	0	0	3		60	40	100	1.5
13	SODE CA	4CR8-00	Social Outreach Discipline & Extra Curricular Activities							100	0.5
Sub- Total				0	0	12					6.5
TOTAL OF IV SEMEESTER				17	0	12					23.5

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

Office of Dean Academic Affairs
Rajasthan Technical University, Kota