

Scheme of
POSTGRADUATE DEGREE COURSE

M.Tech. Part time

Power System Engineering



(Effective from academic session: 2023-24)

Rajasthan Technical University, Kota
Akelgarh, Rawatbhata Road, Kota-324010

1st Year - I Semester: M.Tech. (Power System Engineering)- Part time

S N	Course Type	Course Code	Course Name	Contact Hours per Week			Marks				Credits
				L	T	P	Exam Hrs	IA	ETE	Total	
1	PCC	1MPS1-01	Modern Power System Analysis	3	0	0	3	30	70	100	3
2	PCC	1MPS1-02	Power System Dynamics	3	0	0	3	30	70	100	3
5	MCC	1MCC3-21	Research Methodology and IPR	2	0	0	2	30	70	100	2
7	PCC	1MPS1-07	Power System Dynamics Lab	0	0	4		60	40	100	2
								150	250	400	10

Scheme of
POSTGRADUATE DEGREE COURSE

M.Tech. Part time

Environmental Engineering



(Effective from academic session: 2023-24)

Rajasthan Technical University, Kota
Akalgarh, Rawatbhata Road, Kota-324010

1st Year - I Semester: M.Tech. (Environmental Engineering)- Part time

S N	Course Type	Course Code	Course Name	Contact Hours per Week			Marks				Credits
				L	T	P	Exam Hrs	IA	ETE	Total	
1	PCC	1MEN1-01	Environmental Chemistry and Microbiology	3	0	0	3	30	70	100	3
2	PCC	1MEN1-02	Air Pollution and Control	3	0	0	3	30	70	100	3
5	MCC	1MCC3-21	Research Methodology and IPR	2	0	0	2	30	70	100	2
7	PCC	1MEN1-07	Air & Noise Quality Lab	0	0	4		60	40	100	2
								150	250	400	10

Scheme of
POSTGRADUATE DEGREE COURSE

M.Tech. Part time

Structural Engineering



(Effective from academic session: 2023-24)

Rajasthan Technical University, Kota
Akalgarh, Rawatbhata Road, Kota-324010



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

SYLLABUS

1st Year - I Semester: M.Tech. (Structural Engineering)- Part time

S N	Course Type	Course Code	Course Name	Contact Hours per Week			Marks				Credits
				L	T	P	Exam Hrs	IA	ETE	Total	
1	PCC	1MST1-01	Advanced Structural Analysis	3	0	0	3	30	70	100	3
2	PCC	1MST1-03	Design of Advanced Concrete Structures	3	0	0	3	30	70	100	3
5	MCC	1MCC3-21	Research Methodology and IPR	2	0	0	2	30	70	100	2
7	PCC	1MST1-07	Structural Design Lab	0	0	4		60	40	100	2
								150	250	400	10