



Mahakaushal University, Jabalpur



M.Tech in Structural Engineering

SUBJECT CODE	SUBJECT NAME	L	T	P	C	Sem	TH MAX	TH MIN	MS MAX	MS MIN	TQ MAX	TQ MIN	PR MAX	PR MIN	LW MAX	LW MIN	LQ MAX	LQ MIN	TOTAL
MTSE0101-T	Advanced Engineering Mathematics	3	1	0	4	01	70	28	20	8	10	4							100
MTSE0102-T	Strength of Materials & Theory of Elasticity	3	1	0	4	01	70	28	20	8	10	4							100
MTSE0103-T	Advanced Structural Analysis	3	1	0	4	01	70	28	20	8	10	4							100
MTSE0104-T	Design of Concrete Structures	3	1	0	4	01	70	28	20	8	10	4							100
MTSE0105-T	Computer Aided Design	3	1	0	4	01	70	28	20	8	10	4							100
MTSE0104-P	Concrete Structures Lab	0	0	2	2	01							30	12	10	4	10	4	50
MTSE0105-P	CAD Lab	0	0	2	2	01							30	12	10	4	10	4	50
TOTAL		15	5	4	24		350		100		50		60		20		20		600

MTSE0201-T	Structural Dynamics	3	1	0	4	02	70	28	20	8	10	4							100
MTSE0202-T	FEM In Structural Engineering	3	1	0	4	02	70	28	20	8	10	4							100
MTSE0203-T	Advanced Concrete Technology	3	1	0	4	02	70	28	20	8	10	4							100
MTSE0204-T	Experimental Stress Analysis	3	1	0	4	02	70	28	20	8	10	4							100
MTSE0205-T	Theory of Plates and Shells	3	1	0	4	02	70	28	20	8	10	4							100
MTSE0206-P	Instrumentation Lab	0	0	2	2	02							30	12	10	4	10	4	50
MTSE0207-P	Structural Software Engineering Lab	0	0	2	2	02							30	12	10	4	10	4	50
TOTAL		15	5	4	24		350		100		50		60		20		20		600

MTSE0301(C)-T	Design of Steel Structures	3	1	0	4	03	70	28	20	8	10	4							100
MTSE0302(B)-T	Design of Tall Structures	3	1	0	4	03	70	28	20	8	10	4							100
MTSE0303-P	Seminar	0	0	4	4	03							60	24	20	8	20	8	100
MTSE0304-P	Dissertation Part- I	0	0	8	8	03							120	48	40	16	40	16	200
TOTAL		6	2	12	20		140		40		20		180		60		60		500

MTSE0401-P	Dissertation Part- II	0	0	20	20	04							300	120	100	40	100	40	500
TOTAL		0	0	20	20								300		100		100		500