



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Scheme of
UNDERGRADUATE DEGREE COURSE
Mechanical Engineering



Rajasthan Technical University, Kota

Effective from session: 2021 – 2022

Office of Dean Academic Affairs
Rajasthan Technical University, Kota



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme

B.Tech. : Mechanical Engineering 2nd Year - III Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	3ME2-01	Advance Engineering Mathematics-I	3	0	0	3	30	70	100	3
2	HSMC	3ME1-02/ 3ME1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	2	30	70	100	2
3	ESC	3ME3-04	Engineering Mechanics	2	0	0	2	30	70	100	2
4	PCC	3ME4-05	Engineering Thermodynamics	3	0	0	3	30	70	100	3
5		3ME4-06	Materials Science and Engineering	3	0	0	3	30	70	100	3
6		3ME4-07	Mechanics of Solids	3	1	0	3	30	70	100	4
			Sub Total	16	1	0					17
PRACTICAL & SESSIONAL											
7	PCC	3ME4-21	Machine drawing practice	0	0	3		60	40	100	1.5
8		3ME4-22	Materials Testing Lab	0	0	3		60	40	100	1.5
9		3ME4-23	Basic Mechanical Engineering Lab	0	0	3		60	40	100	1.5
10		3ME4-24	Programming using MATLAB	0	0	3		60	40	100	1.5
11	PSIT	3ME7-30	Industrial Training	0	0	1		60	40	100	1
12	SODE CA	3ME8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0				100	0.5
			Sub- Total	0	0	13					7.5
			TOTAL OF III SEMESTER	16	1	13					24.5

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

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

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