

Scheme of
UNDERGRADUATE DEGREE COURSE

Automobile Engineering



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



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Automobile 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	3AE2-01	Advance Engineering Mathematics-I	3	0	0	3	30	70	100	3	
2	HSMC	3AE1-02/ 3AE1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	2	30	70	100	2	
3	ESC	3AE3-04	Engineering Mechanics	2	0	0	2	30	70	100	2	
4	PCC	3AE4-05	Engineering Thermodynamics	3	0	0	3	30	70	100	3	
5		3AE4-06	Materials Science and Engineering	3	0	0	3	30	70	100	3	
6		3AE4-07	Mechanics of Solids	3	1	0	3	30	70	100	4	
Sub Total				16	1	0					17	
PRACTICAL & SESSIONAL												
7	PCC	3AE4-21	Machine drawing practice	0	0	3		60	40	100	1.5	
8		3AE4-22	Materials Testing Lab	0	0	3		60	40	100	1.5	
9		3AE4-23	Basic Mechanical Engineering Lab	0	0	3		60	40	100	1.5	
10		3AE4-24	Programming using MATLAB	0	0	3		60	40	100	1.5	
11	PSIT	3AE7-30	Industrial Training	0	0	1		60	40	100	1	
12	SODE CA	3AE8-00	Social Outreach, Discipline & Extra Curricular Activities							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

Office of Dean Academic Affairs
Rajasthan Technical University, Kota