

Scheme of
UNDERGRADUATE DEGREE COURSE

Mechatronics Engineering



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



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Mechatronics 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	4MH2-01	Analog Electronics	2	0	0	2	30	70	100	2
2	HSMC	4MH1-03/ 4MH1-02	Economics and Financial Accounting/ Technical Communications	2	0	0	2	30	70	100	2
3		ESC	4MH3-04	Measurement and Metrology	2	0	0	2	30	70	100
4	PCC	4MH4-05	Fluid Mechanics	3	1	0	3	30	70	100	4
5		4MH4-06	Dynamics of Machinery	3	0	0	3	30	70	100	3
6		4MH4-07	Control System	3	1	0	3	30	70	100	4
Sub Total				15	2	0					17
PRACTICAL & SESSIONAL											
7	PCC	4MH4-21	Fluid Mechanics Lab	0	0	3		60	40	100	1.5
8		4MH4-22	Dynamics of Machine Lab-I	0	0	3		60	40	100	1.5
9		4MH4-23	Mechanical Measurement and Control Lab	0	0	3		60	40	100	1.5
10		4MH4-24	Analog Electronics Lab	0	0	3		60	40	100	1.5
11	SODE CA	4MH8-00	Social Outreach, Discipline & Extra Curricular Activities							100	0.5
Sub- Total				0	0	12					6.5
TOTAL OF IV SEMEESTER				15	2	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