

SWARNIM STARTUP & INNOVATION UNIVERSITY

SWARNIM INSTITUTE OF TECHNOLOGY

Bachelor of Engineering (B.Tech)

Department of Automobile Engineering

Semester VII & VIII Teaching Scheme and Examination Scheme

Semester 7 (AUTO)															
SUBJECT CODE	Subject Name	Credit	Teaching scheme per week				Examination								Total
			Th	Tut	Practical	Total	Internal			External					
							Th	PASSING	Pr	PASSING	Th	PASSING	Pr	PASSING	
23010701	Vehicle Testing & Homologation	4	3	-	2	5	30	12	-	-	70	23	50	25	150
23090708	Vehicle Dynamics	4	3	-	2	5	30	12	-	-	70	23	50	25	150
23010703	Automobile Component Design	5	4	-	2	6	30	12	-	-	70	23	50	25	150
23010704	Two and Three Wheelers	4	3	-	2	5	30	12	-	-	70	23	50	25	150
23000023	Project - I	2	-	-	4	4	-	-	50	25	-	-	100	50	150
	Department Elective - II	3	3	-	-	3	30	12	-	-	70	23	-	-	100
23000022	Subject From School of IE	2.5	2	1	-	3	-	-	50	25	-	-	50	25	100
	Total	24.5	18	1	12	31	150	60	100	50	350	115	350	175	950
Departmental Electives - II															
23010706	Computer Integrated Manufacturing in Automobile Industry														
23010707	Noise, Vibration & Harshness and Safety														
23010708	Total Quality Management														
Semester 8 (AUTO)															
SUBJECT CODE	Subject Name	Credit	Teaching scheme per week				Examination								Total
			Th	Tut	Practical	Total	Internal			External					
							Th	PASSING	Pr	PASSING	Th	PASSING	Pr	PASSING	
23000025	Project - II	8	-	-	16	16	-	-	200	100	-	-	300	150	500
23010801	Automobile System Design	5	4	-	2	6	30	12	-	-	70	23	50	25	150
	Department Elective - III	4	3	-	2	5	30	12	-	-	70	23	50	25	150
23000024	Subject From School of IE	2.5	2	1	-	3	-	-	50	25	-	-	50	25	100
	Total	19.5	9	1	20	30	60	24	250	125	140	46	450	225	900
Departmental Electives - III															
23010802	Vehicle Body Engineering														
23010803	Electric Vehicles														
23010805	Automotive and Combustion Engine Technology														

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7.5.2024
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