

Swarnim Start Up And Innovation University
(India's First Start Up University)
Bachelor of Engineering (B.Tech)
Department of Mechanical Engineering
Semester VII & VIII Teaching Scheme and Examination Scheme

Semester 7 (MECH)															
UBJECT COD	Subject Name	Credit	Teaching scheme per week				Examination								Total
			Th	Tut	Practical	Total	Internal			External					
							Th	PASSING	Pr	PASSING	Th	PASSING		Pr	
23090701	Computer Aided Design & Manufacturing	4	3	-	2	5	30	12	-	-	70	23	50	25	150
23090702	Power Plant Engineering	4	3	-	2	5	30	12	-	-	70	23	50	25	150
23090703	Operation Research	6	4	2	-	6	30	12	-	-	70	23	50	25	150
23090704	Machine Design	5	3	-	2	5	30	12	-	-	70	23	50	25	150
	Departmental Elective - II	3	3	-	-	3	30	12	-	-	70	23	-	-	100
23000023	Project 1	2	-	1	2	3	-	-	50	25	-	-	100	50	150
23090705	Organizational Behaviour	2	-	-	-	0	-	-	-	-	-	-	50	25	50
23000022	Subject rom School of IE	2.5	2	1	-	3	-	-	50	25	-	-	50	25	100
	Total	28.5	18	4	8	30	150	60	100	50	350	115	400	200	1000

Departmental Electives - II	
23090708	Vehicle Dynamics
23090710	Gas Dynamics
23090712	Metal Forming Analysis

Semester 8 (MECH)															
UBJECT COD	Subject Name	Credit	Teaching scheme per week				Examination								Total
			Th	Tut	Practical	Total	Internal			External			PASSING		
							Th	PASSING	Pr	PASSING	Th	PASSING		Pr	
23000025	Project 2	8	-	-	16	16	-	-	200	100	-	-	300	150	500
	Departmental Electives - III	4	3	-	2	5	30	12	-	-	70	23	50	25	150
23000028	Industrial Training	2	-	-	4	4	-	-	50	25	-	-	200	100	250
23000024	Subject rom School of IE	2.5	2	1	-	3	-	-	50	25	-	-	50	25	100
	Total	16.5	5	1	22	28	30	12	300	150	70	23	600	300	1000

Departmental Electives - III	
23090803	Rapid Prototyping
23090804	Automobile Engineering
23090805	Energy Conservation and Management

**SWARNIM INSTITUTE OF
TECHNOLOGY**

Dr. H. Pandey

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