

Semester - 7											
Sr. No.	Subject Code	Subject Name	Credit	Teaching scheme per week				Examination			
				Th	Tut	Practical	Total	Internal		External	
								Th	Pr	Th	Pr
1	23000023	Project - I									
2	23050701	Inter Connected Power System	4	0	0	8	8	0	20	0	80
3	23050702	Switch Gear and Protection	4	3	0	2	5	30	20	70	30
4	23050703	Design of AC Machines	5	4	0	2	6	30	20	70	30
5		Department Elective - II	4	3	0	2	5	30	20	70	30
6	23000022	SUBJECT FROM SCHOOL OF IE	4	3	0	2	5	30	20	70	30
			2.5	2	0	1	3	0	50	0	50
		Total	23.5	15	0	17	32	120	150	280	250
											800

	Department Elective - II
23050704	Advance Power Electronics
23050705	Industrial Instrumentation

Semester 8											
Sr. No.	Subject Code	Subject Name	Credit	Teaching scheme per week				Examination			
				Th	Tut	Practical	Total	Internal		External	
								Th	Pr	Th	Pr
1	23000025	Project - II	4	0	0	8	8	0	20	0	80
2	23050801	Power System Planning and Design	4	3	0	2	5	30	20	70	30
3	23050802	Testing and Commissioning of Electrical Equipments	4	3	0	2	5	30	20	70	30
4	23050803	Power System Operation and Control	3	3	0	0	3	30	0	70	0
5		Departmental Elective - III	4	3	0	2	5	30	20	70	30
6	23000024	SUBJECT FROM SCHOOL OF IE	2.5	2	0	1	3	0	50	0	50
		Total	21.5	14	0	15	29	120	130	280	220
											750

	Departmental Elective - III
23050804	Energy Conservation and Audit
23050805	Power Quality and Management

SWARNIM INSTITUTE OF
TECHNOLOGY

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29/6/2020
Prof. Ramji Kanani

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