

TEACHING SCHEME

1ST SEM

Subcode	SubjectName	L.	T.	P.	Total	E	M	I	V	Total
4300001	Mathematics	3	1	0	4	70	30	0	0	100
4300002	Communication Skills in English	2	0	2	3	70	30	25	25	150
4300006	Engineering Chemistry	3	0	2	4	70	30	25	25	150
4300010	Basics of Information and Communication Technology	0	0	4	2	0	0	25	25	50
4300015	Sports and Yoga	0	0	2	0	0	0	50	0	50
4300017	Basics of Mechanical Engineering	0	2	2	3	0	0	25	25	50
4310002	Induction Program	0	0	0	0	0	0	0	0	0
4310901	D.C. Circuits	3	1	2	5	70	30	25	25	150

2ND SEM

Subcode	SubjectName	L.	T.	P.	Total	E	M	I	V	Total
4300003	Environment and Sustainability	3	0	0	3	70	30	0	0	100
4300005	Physics	3	0	2	4	70	30	25	25	150
4300013	Basic Engineering Drawing and Graphics	2	0	4	4	70	30	25	25	150
4300016	Indian Constitution	2	0	0	0	0	0	50	0	50
4310001	Basics of Civil Engineering	0	2	2	3	0	0	25	25	50
4320002	Engineering Mathematics	3	1	0	4	70	30	0	0	100
4320901	A.C. Circuits	3	1	2	5	70	30	25	25	150

3RD SEM

Subcode	SubjectName	L.	T.	P.	Total	E	M	I	V	Total
4330001	Summer Internship-I	0	0	2	1	0	0	25	25	50
4330901	D. C. Machines And Transformer	4	0	4	6	70	30	50	50	200
4330902	Electrical Instrumentation	4	0	2	5	70	30	25	25	150
4330903	Electrical Power Generation and Transmission	4	0	2	5	70	30	25	25	150
4330904	Fundamentals Of Electronics	4	0	2	5	70	30	25	25	150
4330905	Electrical Engineering Workshop Practice	0	0	2	1	0	0	50	50	100

4TH SEM

<u>Subcode</u>	<u>SubjectName</u>	<u>L.</u>	<u>T.</u>	<u>P.</u>	<u>Total</u>	<u>E</u>	<u>M</u>	<u>I</u>	<u>V</u>	<u>Total</u>
4340001	Essence of Indian Knowledge and Tradition	2	0	0	2	70	30	25	25	150
4340002	Contributor Personality Development	2	0	0	2	70	30	25	25	150
4340003	Integrated Personality Development Course	2	0	0	2	70	30	25	25	150
4340901	Polyphase Transformers and Rotating AC Machines	3	0	2	4	70	30	25	25	150
4340902	Distribution and Utilization of Electrical Power	3	0	2	4	70	30	25	25	150
4340903	Electrical Wiring Estimating, Costing & Contracting	3	0	2	4	70	30	25	25	150
4340904	Digital Electronics & Digital Instruments	3	0	2	4	70	30	25	25	150

5TH SEM

<u>Subcode</u>	<u>SubjectName</u>	<u>L.</u>	<u>T.</u>	<u>P.</u>	<u>Total</u>	<u>E</u>	<u>M</u>	<u>I</u>	<u>V</u>	<u>Total</u>
4300021	Entrepreneurship and Start-ups	3	0	0	3	70	30	0	0	100
4350901	Switchgear & Protection	3	0	2	4	70	30	25	25	150
4350902	Power Electronics & Drives	3	0	2	4	70	30	25	25	150
4350904	Electrical Engineering Project-I	0	0	2	1	0	0	50	50	100
4350905	Summer Internship-II	0	0	6	3	0	0	50	50	100
4350906	Special Electrical Machine	3	0	2	4	70	30	25	25	150
4350907	Electrical Traction & Control	3	0	2	4	70	30	25	25	150

6TH SEM

<u>Subcode</u>	<u>SubjectName</u>	<u>L.</u>	<u>T.</u>	<u>P.</u>	<u>Total</u>	<u>E</u>	<u>M</u>	<u>I</u>	<u>V</u>	<u>Total</u>
4360901	Electrical Installation, Commissioning And Maintenance	3	0	2	4	70	30	25	25	150
4360902	Microprocessor & Controller Applications	3	0	2	4	70	30	25	25	150
4360903	Energy Conservation & Audit	3	0	2	4	70	30	25	25	150
4360904	Green Technology	3	0	2	4	70	30	25	25	150
4360905	Electrical Drives	3	0	2	4	70	30	25	25	150
4360906	Electrical Engineering Project-II	0	0	4	2	0	0	50	50	100