

Curriculum

Diploma (EE)Semester - 1

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>CE0002</u>	Computational Thinking	2022-23
2	<u>CV0003</u>	Applied Mechanics	2022-23
3	<u>EL0002</u>	Fundamentals of Electrical and Electronics Engineering	2022-23
4	<u>EN0003</u>	Communication Skills in English	2022-23
5	<u>MT0003</u>	Mathematics - I	2022-23

Diploma (EE)Semester - 2

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>CM0001</u>	Basic Chemistry and Environmental Science	2022-23
2	<u>CV0004</u>	Fundamentals of Civil and Mechanical Engineering	2022-23
3	<u>EL0003</u>	D. C. Circuits	2022-23
4	<u>MT0004</u>	Mathematics - II	2022-23
5	<u>PY0002</u>	Engineering Physics	2022-23

Diploma (EE)Semester - 3

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>EC1001</u>	Electronic Components and Circuits	2020-21
2	<u>EL1009</u>	Electrical Instrumentation	2023-24
3	<u>EL1012</u>	Electrical Power Generation and Transmission	2023-24
4	<u>EL1013</u>	Single Phase and Polyphase Transformers	2023-24
5	<u>EL1014</u>	A.C. Circuits	2023-24

Diploma (EE)Semester - 4

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>EC1002</u>	Digital Electronics and Digital Instruments	2020-21
2	<u>EL1007</u>	Utilization of Electrical Energy	2020-21
3	<u>EL1008</u>	Transmission and Distribution of Electrical Power	2020-21
4	<u>EL1009</u>	Electrical Instrumentation	2020-21
5	<u>EL1010</u>	A.C. Machines	2020-21

Diploma (EE)Semester - 5

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>EC2001</u>	Microprocessor and Interfacing	2021-22

SrNo.	Subject Code	Subject Name	Academic Year
2	<u>EL2001</u>	Switchgear and Protection	2021-22
3	<u>EL2002</u>	Power Electronics	2021-22
4	<u>EL2005</u>	Electrical Traction-I	2021-22
5	<u>EL2006</u>	Special Electrical Machines	2021-22
6	<u>EL2007</u>	Power Station Engineering	2021-22
7	<u>EL2008</u>	Energy Conservation Techniques	2021-22
8	<u>MN2003</u>	Soft Skills	2021-22

Diploma (EE)Semester - 6

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>EC2002</u>	Microcontroller and Interfacing	2021-22
2	<u>EL2009</u>	Electrical Installation and Maintenance	2021-22
3	<u>EL2010</u>	Power System Analysis	2021-22
4	<u>EL2011</u>	Electrical Wiring, Estimation, Costing and Contracting	2021-22
5	<u>EL2013</u>	Electrical Traction - II	2021-22
6	<u>EL2014</u>	Industrial Electronics	2021-22

SrNo.	Subject Code	Subject Name	Academic Year
7	<u>EL2015</u>	Substation Engineering and Power Quality	2021-22
8	<u>EL2016</u>	Wind and Solar Energy System	2021-22
9	<u>EL2017</u>	Industrial Automation	2021-22
10	<u>EL2018</u>	Energy Management and Audit	2021-22