

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**REGULATION 2014-15**

Course Code	Course Name
<b>I SEMESTER</b>	
T101	Mathematics - I
T102	Physics
T103	Chemistry
T110	Basic Civil and Mechanical Engineering
T111	Engineering Mechanics
T112	Communicative English
P104	Physics Lab
P105	Chemistry Lab
P106	Workshop Practice
<b>II SEMESTER</b>	
T107	Mathematics – II
T108	Material Science
T109	Environmental Science
T104	Basic Electrical and Electronics Engineering
T105	Engineering Thermodynamics
T106	Computer Programming
P101	Computer Programming Laboratory
P102	Engineering Graphics
P103	Basic Electrical and Electronics Laboratory
P107	NSS/NCC

<b>III SEMESTER</b>	
MA T31	Mathematics – III
EE T32	Electric Circuit Analysis
EE T33	Electrical Machines – I
EE T34	Electronic Devices and Circuits
EE T35	Electromagnetic Theory
EE T36	Fluid and Thermal Machines
EE P31	Electrical Machines Lab – I
EE P32	Electronics Lab – I
EE P 33	Fluid and Thermal Machines Lab
<b>IV SEMESTER</b>	
MA T41	Mathematics – IV
EE T42	Electrical Machines – II
EE T43	Electronic Circuits
EE T44	Linear Control Systems
EE T45	Pulse and Digital Circuits
EE T46	Object Oriented Programming
EE P41	Electrical Machine Lab-II
EE P42	Electronics Lab – II
EE P43	Object Oriented Programming Lab
SP P44	Physical Education
<b>V SEMESTER</b>	
EE T51	Communication Engineering
EE T52	Analog and Digital Integrated Circuits
EE T53	Transmission and Distribution
EE T54	Power Electronics
EE T55	Measurements and Instrumentations
EE E06	Special Electrical Machines
EE P51	Electronics Lab – III
EE P52	Measurements and Control Lab

HS P53	General Proficiency – I
<b>VI SEMESTER</b>	
EE T612	Power System Analysis
EE T62	Utilization of Electrical Energy
EE T63	Microprocessor and Microcontroller
EE T64	Electrical Machine Design
EE T65	Digital Signal Processing
EE E05	Electrical Safety
EE P61	Power Electronics Lab
EE P62	Micro Processor and Microcontroller Lab
HS P63	General Proficiency – II
<b>VII SEMESTER</b>	
EE T71	Industrial Management
EE T72	Slid State Drives
EE T73	Power System Operation and Control
EE E16	Power System Restructuring and Deregulation
EE E19	Smart Grid
EE P71	Power System Simulation Lab
EE PW7	Project Phase – I
EE P72	Seminar
EE P73	Training/Industrial Visit
<b>VIII SEMESTER</b>	
EE T81	Protection and Switchgear
EE E12	Renewable Energy Sources
EE E15	HVDC Transmission
EE PW8	Project Phase –II
EE P81	Comprehensive Viva
EE P82	Professional Ethical Practice