First Semester	Second Semester
Basic Electrical Engine	Communication Skills
English	Mathematics –2
Environmental Scienc	Programming for Problem Solving
Engineering Graphics	Basic Electronics
Mathematics – I	Workshop/ Manufacturing Practices
Physics	Basic Mechanical Engineering
Induction Program	

Third Semester	Fourth Semester
Network Theory	Signals and Systems
Digital System Design	Electromagnetic Theory
Electronic Devices & C	Microprocessor and Microcontroller
Engineering Mathema	Analog Circuit Design
Constitution of India	Python Programming
	Professional Ethics and Human Rights

Fifth Semester	Sixth Semester
Analog and Digital Co	Digital Signal Processing
Fundamentals of VLSI	Fundamentals of Mobile Communication
Power Electronics	Computer Communication Networks
Antenna Theory	Internet of Things
Elective-I Electronic S	Elective-I Robotics
Elective-I Advance mi	Elective-I Fiber Optics
Elective-I System Veri	Elective-I Data Sciences
Minor Project I	Minor Project II
	Technical Seminar on Safety & Standards/Sustainability & Environ

Seventh Semester	Eighth Semester
Machine Learning	Project - II
RF and Microwave Engineering	
Satellite Communication	
Elective-I Advance Networking	
Elective-I Image Processing	
Elective-I Cyber Security	
Elective-I Industry Driven Course on Sustainable Engineering	
Project-I	
Any MOOC Course with Certification	

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