

N1–SCHEME

III TERM

Course Code	Course Name
N1EC204	Electronic Devices and Circuits
N1EC205	Electrical Circuits and Instrumentation
N1EC301	Programming in “C”
N1EC208	Electronic Devices and Circuits Practical
N1EC209	Electrical Circuits and Instrumentation Practical
N1EC309	Programming in “C” Practical
N1EC401	CCTV & Security Systems Practical

N1–SCHEME

IV TERM

Course Code	Course Name
N1EC302	Industrial Electronics
N1EC206	Communication Engineering
N1EC207	Digital Electronics
N1EC303	Linear Integrated Circuits
N1EC210	Industrial Electronics and Communication Engineering Practical
N1EC310	Integrated Circuits Practical
N1EC402	Home Appliances servicing and Arduino Programming Practical

N1–SCHEME

V TERM

Course Code	Course Name
N1EC304	Advanced Communication Systems
N1EC305	Microcontroller
N1EC306	Very Large Scale Integration
N1EC403	<u>Elective Theory - I</u> 1. Digital Communication
N1EC404	2. Mobile Communication
N1EC405	3. Television Engineering
N1EC311	Advanced Communication Systems Practical
N1EC312	Microcontroller Practical
N1EC313	Very Large Scale Integration Practical

N1–SCHEME**VI TERM**

Course Code	Course Name
N1EC307	Computer Hardware Servicing and Networking
N1EC308	Biomedical Instrumentation
N1EC407	<u>Elective Theory – II</u> 1. Embedded systems
N1EC408	2. Programmable Logic Controller
N1CO400	3. Nano and Solar Engineering
N1EC314	Computer Hardware Servicing and Networking Practical
N1EC315	PCB Design Practical
N1EC409	<u>Elective Practical – I</u> 1. Embedded systems Practical
N1EC410	2. Programmable Logic Controller Practical
N1CO401	3. Nano and Solar Engineering Practical
N1EC316	Project Work and Seminar