Compulsory Subjects
IC 402 Engineering Management
EC 403 Communication Engineering
EC 404 Circuit Theory and Control
EC 405 Microprocessors and Microcontrollers
EC 406 Electronic Circuits
EC 407 Design of Electronic Devices and Circuits

Optional Subjects
(Any three from any one group)

Group I Telecommunication Engineering
EC 411 Broadcast and Television Engineering
EC 412 Radar and Antenna Engineering
EC 413 Microwave Engineering
EC 414 Optical and Satellite Communication
EC 415 Computer Networks and Communication

Group II Integrated Circuits & Systems Engineering
EC 421 Digital Hardware Design
EC 422 Pulse and Digital Circuits
EC 423 IC Design Techniques
EC 424 Solid State Physics and Semiconductor Devices
EC 425 Software Engineering

Group III Control & Instrumentation
EC 431 Sensors and Transducers
EC 432 Industrial Instrumentation and Computer Control
EC 433 Biomedical Electronics
EC 434 Signal Processing
EC 435 Control Systems

Project Work and Laboratory Experiments
[10 (ten) experiments are to be undertaken from the prescribed list]