

# **M.Sc ELECTRONICS**

## **Semester I**

- Advance linear electronics: concepts, devices and circuits
- Advance Digital concepts: microprocessor
- Computer fundamentals & basic environment
- Elements of electromagnetic

## **Semester II**

- Advance electromagnetic
- Communication electronics
- Advance microprocessors
- MS-office

## **Semester III**

- Advance communication
- The 'C' language
- Electronic techniques
- Computer hardware

## Semester IV

- Fibre optics
- Circuit simulation using P Spice
- Advance computer hardware
- Optional paper [ Any One ]
  - i. Microwave Electronics
  - ii. Power Electronics
  - iii. Bio-medical instrumentation
  - iv. Robotics