Course Code: EIPG - 208

Course Title: Computer Peripherals and Troubleshooting Lab

Number of Credits: 03 Total Hours: 84 Total Marks: 75

**Prerequisites for the course** 

Students should know the basics of computer system.

## **Objectives of Course**

- 1. To learn and understand different computer peripherals
- 2. To know to install computer peripherals
- 3. To diagnose faults in computer peripherals
- 4. To troubleshoot faults in computer peripherals
- 5. To maintain the computer peripherals

## **Lab Content**

- **Exp.1:** Study of different computer peripheral ports
- Exp.2: Study of Input Peripherals
- Exp.3: Study of Output Peripherals
- Exp.4: Study on sound card, video card, VGA Card, network card
- Exp.5: Installation of various peripheral device drivers
- Exp.6: Installation and troubleshooting of Printer
- Exp.7: Installation and troubleshooting of Scanner
- Exp.8: Study of Monitor
- Exp.9: Study of Keyboard
- Exp.10: Study of Mouse
- Exp.11: Study of Laptop

## Pedagogy

Experiments

## **Course Outcome**

On completion of the course students will be able to:

- 1. Know different computer peripherals
- 2. To install computer peripherals
- 3. Diagnose faults in computer peripherals
- 4. Troubleshoot faults in computer peripherals
- 5. Maintain the computer peripherals