

Course Code: EIPG - 104		
Course Title: Fundamentals of Computer Lab		
Number of Credits: 03	Total Hours: 84	Total Marks: 75
Prerequisites for the course		
Computer Basic Theory		
Objectives of Course		
<ol style="list-style-type: none"> 1. This course is intended to introduce to students into the basics of computer – concepts, theory. 2. To interact effectively with the computer 3. To know the Operating system basics 4. To know the computer peripherals 5. To manage the storage fundamentals 6. To know some basic PC Specifications 		
Lab Content		
Exp.1 : Understanding different components of PC. Exp.2 : Dismantling and reconnecting components of PC. Exp.3 : Identify the internal and external hardware/peripheral components Exp.4 : Introduction to DOS. Exp.5 : Familiarisation with operating system along with file management commands like create, copy, move, delete and rename files and folders. Exp.6 : Introduction to Linux. Exp.7 : Installation of Windows OS. Exp.8 : Implementation of Memory Partitioning. Exp.9 : Explore Control Panel. Exp.10 : Explore Windows Tools / Applications. Exp.11 : To understand different Computer Peripherals. Exp.12 : Demonstrate the usage of various storage devices (data copying, CD/DVD burning)		
Pedagogy		
Experiments		
Course Outcome		
On completion of the course, students will be able to: <ol style="list-style-type: none"> 1. Identify different PC Components and their connection 2. Understand basic concepts of different OS 3. Use different system utilities 4. Know computer peripherals 		