COMPUTER EDUCATION

Placement- FIRST YEAR   **Time- 15 hours**

Course Description:-

This course is designed to help students gain a basic understanding of uses of computers and its application in nursing.

General Objective:-

Upon completion of this course, the students shall able to:

1. Describe the basic disk operating system.
2. Use computer for data processing
3. Use Micro-soft office programs.
4. Use computer in patient Management System.
5. Use E-mail and internet

Total Hours – 15

Unit	Learning Objectives	Content	Hr.	Teaching learning activities	Assessment methods
I	Describe the structure and purpose of computers and disc operating systems	**Introduction to computers and Disk operating system** a) Definition b) Classification c) Structure and parts of computer d) Disk operating system – DOS and WINDOWS all versions. e) Purposes / uses of computer is health care delivery system	5	Lecture cum discussion Practical	Short answers Essay type Practical
II	Demonstrate skill in the use of MS office	**MS Office** a) MS word b) MS excel with pictorial presentation c) MS Power point d) MS access e) MS publisher document	15	Lecture cum discussion Demonstration Practice session	Short answer Objective type Practical exam
III	Demonstrateskill in using multimedia	**Multimedia** a) Types and uses b) Data base creation, retrieval and report generation c) Computer aided teaching and testing	5	Lecture cum discussion Demonstration	Short answer Objective type Practical exam
IV	Demonstrate the use of internet and e-mail	**Use of internet and e-mail** a) Accessing the website b) Searching the internet for content c) Accessing the email and communicating with the help of it. d) Use of internet communication programs – skype	10	Lecture cum discussion Demonstration	Short answer Objective type Practical exam