# **Cross Cutting Issues in the Department of Computer Application**

## **Integration in Curriculum of B.Sc. Computer Science**

#### COMP102. Office Automation Tools- COMP101 DSC (TH & PR)

- o Encourages students to use digital tools ethically and effectively.
- o The course includes modules on the benefits of using open-source software specifically Libre Office and Open Office, and also teaches the advantages of using open-source software.

## COMP101 Problem Solving Using Computer DSC (TH & PR) and COMP203 PHP Programming (TH)

 Both these courses also teach the programming concepts using languages Python and PHP that are open source. Both these courses involve logical thinking to develop programs dealing with real-world problems.

### **COMP204 Computer Networks (TH) SEC**

o The course includes topics on basic network security and use of firewalls.