

**ADIKAVI NANNAYA UNIVERSITY :: RAJAHMAHENDRAVARAM**

**B Com Semester: I(Computer Applications)**

**Credits: 4**

**Course: 1C INFORMATION TECHNOLOGY**

**Hrs/Wk: 5**

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**Learning Outcomes:** At the end of the course, the students is expected to DEMONSTRATE the following cognitive abilities (thinking skill) and psychomotor skills.

**A. Remembers and states in a systematic way (Knowledge)**

1. Describe the fundamental hardware components that make up a computer's hardware and the role of each of these components
2. Understand the difference between an operating system and an application program, and what each is used for in a computer.
3. Use technology ethically, safely, securely, and legally.
4. Use systems development, word-processing, spreadsheet, and presentation software to solve basic information systems problems

**B. Explains (Understanding).**

1. Apply standard statistical inference procedures to draw conclusions from data.
2. Retrieve information and create reports from databases.
3. Interpret, produce, and present work-related documents and information effectively and accurately

**C. Critically examines, using data and figures (Analysis and Evaluation\*\*).**

1. Analyse compression techniques and file formats to determine effective ways of securing, managing, and transferring data.
2. Identify and analyse user needs and to take them into account in the selection, creation, integration, evaluation, and administration of computing based systems.
3. Analyse a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
4. Identify and analyse computer hardware, software D. Working in 'Outside Syllabus Area' under a Co-curricular Activity(Creativity) Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. E. Efficiently learn and use Microsoft Office applications.