SRI DURGA MALLESWARA SIDDHARTHA MAHILA KALASALA, VIJAYAWADA-10

(An autonomous college in the jurisdiction of Krishna University)

BSC HONOURS (COMPUTER SCIENCE)

BSc Honours Computer Science, abbreviated as BSc CS, is a 4-year undergraduate program that deals with the subjects and topics related to computer science, computer applications, and its services. The main aim of this program is to create quality professionals who can work in every sector of the world by implementing the technology of computer systems and software.

BSc Honours (Computer Science) Syllabus is a combination of core and optional subjects. BSc Computer science Subjects include Operating Systems Concepts, Computer Networks, Data Structures, System Programming, Numerical Analysis, System Analysis and design.

- The BSc Honours (Computer Science) Syllabus contains subjects related to programming, computer networking and architecture. The common subjects are Introduction to Data structures, system programming, introduction to web technology, and many more. Candidates after completing the course can opt for higher education.
- The course provides students a great deal to enter the real world where ambitious computer science professionals can showcase their skills as Software Developer, System Integrator, System Analyst among other job profiles.

BSC HONOURS (COMPUTER SCIENCE) BENEFITS

The following are the BSc Computer Science benefits that the candidates can avail if they take up the course:

- ❖ The graduates of BSc Computer Science can land jobs in a wide range of companies such as computer hardware system companies, computer networking companies, software development companies, academic institutions and many more.

BSC HONOURS (COMPUTER SCIENCE) SCOPE

In terms of higher education, students can pursue Master's degrees in subjects like

- Computer Science
- Artificial Intelligence
- Data Science, and others.

PROPOSED MINORS

- Chemistry
- Electronics
- Physics
- Statistics
- Mathematics
- Data Science