

Bachelor of Science - Computer Science

This Course shall be a full time course. The duration of the course will be 3 years. Candidate shall have passed H.S.C. examination of the Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent with Mathematics as-one of the subject and have secured not less than 45% marks in aggregate.

Intake Capacity: 60 Students

Course Details:

First Year	
First Semester	Second Semester
1. Foundation Course I	1. Foundation Course I
a. USCS 101 - Computer Organization – I b. USCS 102 - Algorithms & Programming in C c. USCSP1 - Practicals - Section I and II	a. USCS 201 - Computer Organization – 2 b. USCS 202 - Algorithms & Programming in C-2 c. USCSP2 - Practicals - Section I and II
Second Year	
Third Semester	Fourth semester
1. Foundation Course II	1. Foundation Course II
a. USCS 301 - Discrete Mathematics b. USCS 302 - C++ Programming c. USCS 303 - Database Management Systems - I d. USCS P3 - Practical - I	a. USCS 401 - Computer Graphics b. USCS 402 - Java Programming c. USCS 403 - Data Base Management Systems -I d. USCSP4 - Practical - II
Third Year	
Fifth semester	Sixth Semester
a. Data Communication, Networking & Security-I b. USCS501 - Advanced Java – I c. USCS502 - Operating Systems d. USCS503 - Database Management System - II e. USCSP05 - Practicals of USCS501 + USCS502 f. USCSP06 - Practicals of USCS503 + USCS504	a. USCS601 - Data Communication, Networking & Security-II b. USCS602 - Advanced Java - II c. USCS603 - Linux d. USCS604 - Software Engineering e. USCSP07 - Practicals of USCS601 + USCS602 f. USCSP08 - Practicals of USCS603 + USCS604