

BCA

Program: Bachelor of Computer Applications

Awarding Body: Sikkim Manipal University

Recognition: UGC, Ministry of HRD, Govt. of India

Duration: 3 years / 6 semesters

Eligibility: 10+2

Intake: February / August

Program Structure:

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| <p>Semester I Communication Skills Basic Mathematics Computer Concepts & C Programming Computer Fundamentals Digital Systems</p> <p>Semester II Object Oriented Programming Using C++ Data Structures using C Discrete Mathematics Computer Organisation & Architecture Fundamentals of Database & Management</p> <p>Semester III Operating Systems Computer Oriented Numerical Methods Accounting & Financial Management Structured System Analysis & Design Microprocessors</p> | <p>Semester IV Java Programming Computer Networks Software Engineering Oracle & Distributed Databases System Software</p> <p>Semester V Theory of Computer Science VB.NET & XML Software Project Management & Quality Assurance TCP/IP Protocol Suite Unix Operating System</p> <p>Semester VI Object Oriented Analysis & Design Data Warehousing & Data Mining Elective* Project</p> |
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*Elective: Artificial Intelligence OR Image Processing