

Diploma in Computer Application

Eligibility	S.S.C with Work Experience.
Duration	4 Months - 11 Months
Fees	17,500.00
Syllabus	<ol style="list-style-type: none">1. Data Structures & Algorithm.2. Programming in C, C++.3. Operating System.4. Software Engineering

Bachelors Program in Computer Application

Eligibility	3 Years Diploma or HSC with 3 years Work Experience.
Duration	1 Year - 3 Year
Fees	37,500.00
Syllabus	<p>Sem - I</p> <ol style="list-style-type: none">1. Digital Electronics2. Business Systems & Applications3. Introduction to Programming4. Mathematics5. PC Software <p>Sem - II</p> <ol style="list-style-type: none">1. Computer Architecture & System Software2. Information Systems Analysis & Design

3. Computer Programming
4. Mathematics
5. English Language & Communication

Sem - III

1. Operating Systems
2. Data Structure with C
3. Graphics & Internet
4. Mathematics for Computing
5. Management & Accounting

Sem - IV

1. Data Base Management System
2. Object Oriented Programming with C++
3. Software Project Management & Quality Assurance
4. Statistics, Numerical Methods & Algorithms
5. Environment & Ecology

Sem - V

1. Data Communication & Computer Networks
2. Unix & Shell Programming
3. Windows Programming
4. Values & Ethics of Profession
5. Human Computer Interaction

Sem - VI

1. Advanced Unix & Shell Programming
2. Multimedia & E-commerce
3. Intelligent Systems
4. Image Processing
5. Software Engineering

Master Program in Computer Application

Eligibility	Graduate or Diploma with 5 years Work Experience.
Duration	1 - 2 Year
Fees	34,500.00
Syllabus	<p>Sem - I</p> <ol style="list-style-type: none">1. Accounting and Financial management2. Digital Electronics and Computer Organization3. Discrete Mathematics Structure4. Computer Oriented Statistical Methods5. C and C++ Programming <p>Sem - II</p> <ol style="list-style-type: none">1. Computer Oriented Numerical Methods2. Operating System Principles3. System Software & Compiler Design4. Database Management System5. Data Structure Using C++ <p>Sem - III</p> <ol style="list-style-type: none">1. Software Engineering2. Data Communication & Computer Networks3. Computer Graphics4. Design & Analysis of Algorithms5. Visual Programming <p>Sem - IV</p> <ol style="list-style-type: none">1. Programming In JAVA2. Object Oriented Analysis & Design using UML3. Optimization Techniques4. Internet Working & Web Design5. Modeling & Simulation