

Diploma in Computer Application

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| 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

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| 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 & Design3. Computer Programming4. Mathematics5. English Language & Communication |

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| | <p>Sem – III</p> <ol style="list-style-type: none"> 1. Operating Systems 2. Data Structure with C 3. Graphics & Internet 4. Mathematics for Computing 5. Management & Accounting <p>Sem – IV</p> <ol style="list-style-type: none"> 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 <p>Sem – V</p> <ol style="list-style-type: none"> 1. Data Communication & Computer Networks 2. Unix & Shell Programming 3. Windows Programming 4. Values & Ethics of Profession 5. Human Computer Interaction <p>Sem – VI</p> <ol style="list-style-type: none"> 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 |

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| Fees | 34,500.00 |
| Syllabus | <p>Sem - I</p> <ol style="list-style-type: none"> 1. Accounting and Financial management 2. Digital Electronics and Computer Organization 3. Discrete Mathematics Structure 4. Computer Oriented Statistical Methods 5. C and C++ Programming <p>Sem - II</p> <ol style="list-style-type: none"> 1. Computer Oriented Numerical Methods 2. Operating System Principles 3. System Software & Compiler Design 4. Database Management System 5. Data Structure Using C++ <p>Sem - III</p> <ol style="list-style-type: none"> 1. Software Engineering 2. Data Communication & Computer Networks 3. Computer Graphics 4. Design & Analysis of Algorithms 5. Visual Programming <p>Sem - IV</p> <ol style="list-style-type: none"> 1. Programming In JAVA 2. Object Oriented Analysis & Design using UML 3. Optimization Techniques 4. Internet Working & Web Design 5. Modeling & Simulation |