

# WHY STUDENT CHOOSE US!



FACULTY WITH  
INDUSTRY  
EXPERIENCE



EXTENSIVE STUDY  
MATERIALS



FREE WI-FI  
INTERNET FACILITY  
FOR STUDENTS



DIGITAL PROJECTORS  
FOR LIVE PRESENTATION  
& TRAINING



HIGHLY CONFIGURED  
MACHINE-ROOM FOR  
PRACTICAL



100 % PLACEMENT  
ASSISTANCE



RECORDED  
SESSION



ACCREDITED WITH  
NCTVA & TEC

SCAN HERE TO APPLY



## Accreditations And Affiliations



/skyvisioncollege

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**SKY VISION COLLEGE**  
OF DIGITAL TECHNOLOGY AND MANAGEMENT



**4 Years**

## Bsc (Hons) in COMPUTER SCIENCE

- GET TRAINED FROM SKY VISION COLLEGE CERTIFIED TRAINERS HAVING RICH EXPERIENCE IN DIGITAL TECHNOLOGY AND MANAGEMENT PROGRAMS.
- EXPERIENCE STATE-OF-THE-ART IT INFRASTRUCTURE AT SKY VISION COLLEGE CAMPUS TODAY!

**YOUR FUTURE OUR VISION**

# Bsc (Hons) in COMPUTER SCIENCE

## YEAR ONE (1) : FIRST SEMESTER

- Communication Skills
- Mathematics for Computer Science
- Computer Skills
- Introduction to Operating System
- Statistics and Probability Theory
- Computer Programming I
- Computer Organization & Architecture

## YEAR ONE (1) : SECOND SEMESTER

- Discrete Mathematics and Linear Algebra
- Introduction to Data Communications & Networking
- Introduction to Database Systems
- Computer Programming II
- Management Information System
- Principles of Software Engineering
- Object Oriented Programming Using python

## YEAR TWO (2) : FIRST SEMESTER

- Digital Electronics
- System Analysis and Design
- Data Structure and Algorithm Analysis
- UI/UX Design
- Introduction to Java Programming
- Web Development Fundamentals
- Advance Computer Networking

## YEAR TWO (2) : SECOND SEMESTER

- Computer Network Security
- Machine Learning Mathematics
- Professional Ethics in IT
- Introduction to Distributed Cloud Computing
- Data Analytics and Visualization



- Introduction to Android App Development

## YEAR THREE (3) : FIRST SEMESTER

- IT Project Management
- Network Planning and Management
- Wireless Network Application
- Multi-media Technologies
- Full Stack Web Development
- Human Computer Interaction

## YEAR THREE (3) : SECOND SEMESTER

- Decision Support System
- Operation Research and Optimization Techniques
- IT Law
- Introduction to Artificial Intelligence
- Data Mining and Warehousing
- Elective I
- Elective II

## YEAR FOUR (4) : FIRST SEMESTER

- Industrial Project Development and Presentation (Capstone Project)
- Research Method in Computer Science
- Ecommerce
- Microservices Architecture
- Elective I
- Elective II

## YEAR FOUR (4) : SECOND SEMESTER

- Internship/industrial Attachment
- Dissertation Writing
- Seminars for Examinations
- Primaries Examinations
- Comprehensive Examinations