# 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**















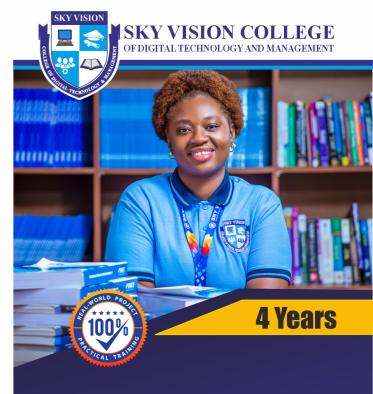


/skyvisioncollege

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# **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

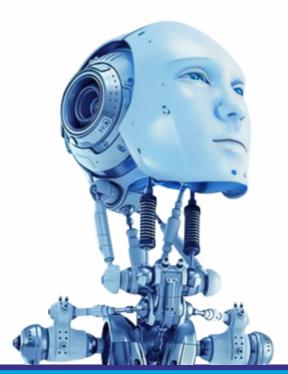
#### **YEAR TWO (2): FIRST SEMESTER**

- 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 Presention (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