

Affiliated By UP Govt. || ISO Certified || Affiliated By CSJMU

ACHIEVER'S INSTITUTE OF COMPUTER STUDIES

117/N/110, KAKADEO KANPUR (NEAR DEOKI CINEMA, DR. JHA LANE, HANUMAN TEMPLE)

9555122070 || 8960356469 || 9919725417

COURSE NAME

'O' LEVEL

COURSE DURATION

12Months

REG. FEES + COURSE FEES

1000/- + 18,000/-

PAYMENT MODE

**BHIM UPI/ GOOGLE PAY/ PHONE PAY/
OFFLINE METHOD**

SYLLABUS

M1: INFORMATION TECHNOLOGY TOOLS AND NETWORK BASIS

- Introduction to Computer
- Introduction to Operating System
- Word Processing
- Spreadsheet
- Presentation
- Introduction to Internet and WWW
- E-mail, Social Networking and e-Governance Services
- Digital Financial Tools and Applications
- Overview of Future Skills & Cyber Security

M2: WEB-DESIGNING AND PUBLISHING

- Introduction to Web Design and Editors
- HTML Basis
- Cascading Style Sheets (CSS)
- CSS Framework
- JavaScript and Angular Js I
- Photo Editor
- Web Publishing and Browsing

M3: PROGRAMMING AND PROBLEM SOLVING THROUGH PYTHON

- Introduction to Programming
- Algorithm and Flowcharts to solve problems
- Introduction to Python
- Operators, Expressions and Python Statements
- Sequence data types
- Functions
- File Processing
- Modules
- NumPy Basics

M4: INTERNET OF THINGS AND ITS APPLICATIONS

- Introduction to IoT – applications/devices, protocols, communication model
- Things and Connections
- Sensors, Actuators and Microcontrollers
- Building IoT applications
- Security and Future of IoT Ecosystem
- Soft skills-Personality Development

M5: PRACTICALBASED ON M1,M2,M3,M4

M6: PROJECT