

FULL CURRICULUM • 2026

O Level

A complete IT diploma — your formal entry into a computer career.

Every module, every lesson — the complete syllabus, end to end.

5

MODULES

42

LESSONS

12

MONTHS

₹18,900

FULL PROGRAMME

What this course covers

1

Level 1 • Beginner

IT Tools & Basics of Networking • Web Design & Publishing

4 months • 2 modules • 17 lessons • ₹6,300

2

Level 2 • Intermediate

Programming & Problem Solving through Python

4 months • 1 modules • 12 lessons • ₹6,300

3

Level 3 • Advanced

Internet of Things & Its Applications • Practical & Project Work

4 months • 2 modules • 13 lessons • ₹6,300

The whole journey

This is the complete syllabus for O Level — 5 modules and 42 lessons, in the order you will learn them. The level markers show how far each stage carries you, but the curriculum runs as one continuous path from the first lesson to the last.

1

LEVEL 1

Beginner

IT Tools & Basics of Networking · Web Design & Publishing

4 months · 2 modules · 17 lessons · ₹6,300

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1. IT Tools & Basics of Networking

9 lessons

- Introduction to computers and components
- Operating system basics
- Word processing
- Spreadsheets
- Presentation software
- Introduction to the internet and WWW
- Email, social networking and e-governance
- Digital financial tools and applications
- Networking basics — LAN, WAN, topology

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2. Web Design & Publishing

8 lessons

- Introduction to web design
- HTML fundamentals
- Text formatting and hyperlinks
- Images, tables and lists
- Forms
- CSS — styling and layout
- Introduction to JavaScript
- Publishing and hosting a website

2

LEVEL 2

Intermediate

Programming & Problem Solving through Python

4 months · 1 module · 12 lessons · ₹6,300

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3. Programming & Problem Solving through Python

12 lessons

- Introduction to programming and algorithms
- Flowcharts and pseudocode
- Python basics — variables and data types
- Operators and expressions
- Conditional statements
- Loops
- Functions and modules
- Lists, tuples and dictionaries
- String handling
- File handling
- Exception handling
- Simple programs and problem solving

Advanced

Internet of Things & Its Applications · Practical & Project Work

4 months · 2 modules · 13 lessons · ₹6,300

4. Internet of Things & Its Applications

7 lessons

- Introduction to IoT
- IoT architecture and components
- Sensors and actuators
- Communication technologies
- Cloud and data in IoT
- IoT applications — smart home, agriculture, health
- Security and privacy in IoT

5. Practical & Project Work

6 lessons

- Lab practice — IT tools
- Lab practice — web design
- Lab practice — Python programming
- Project planning
- Project development
- Project documentation and viva preparation

Certificates & what comes next

You receive a certificate at the end of every level you finish. Join for a single level or the full programme — the choice is yours. Learners who stand out may be invited to work on live client projects as interns; these places are merit-based, limited, and depend on projects being available.