



DIPLLOMA IN A-LEVEL(IT)

BROCHURE

COURSE TITLE

Diploma in A-Level (IT)

DURATION

4 YEARS

PREREQUISITE

10 + 2

EVALUATION

Assignments | Mini Project | Viva



COURSE DESCRIPTION

◆ *ABOUT COURSE*

Industry needs has also changed with the availability of new and advanced technologies and tools. With the advancement in technologies, the software development practices have also changed. This also has led to change in job profile. Different job roles require different skills. Moreover, the digital initiatives taken by Government have also changed the way the business is taking place these days.

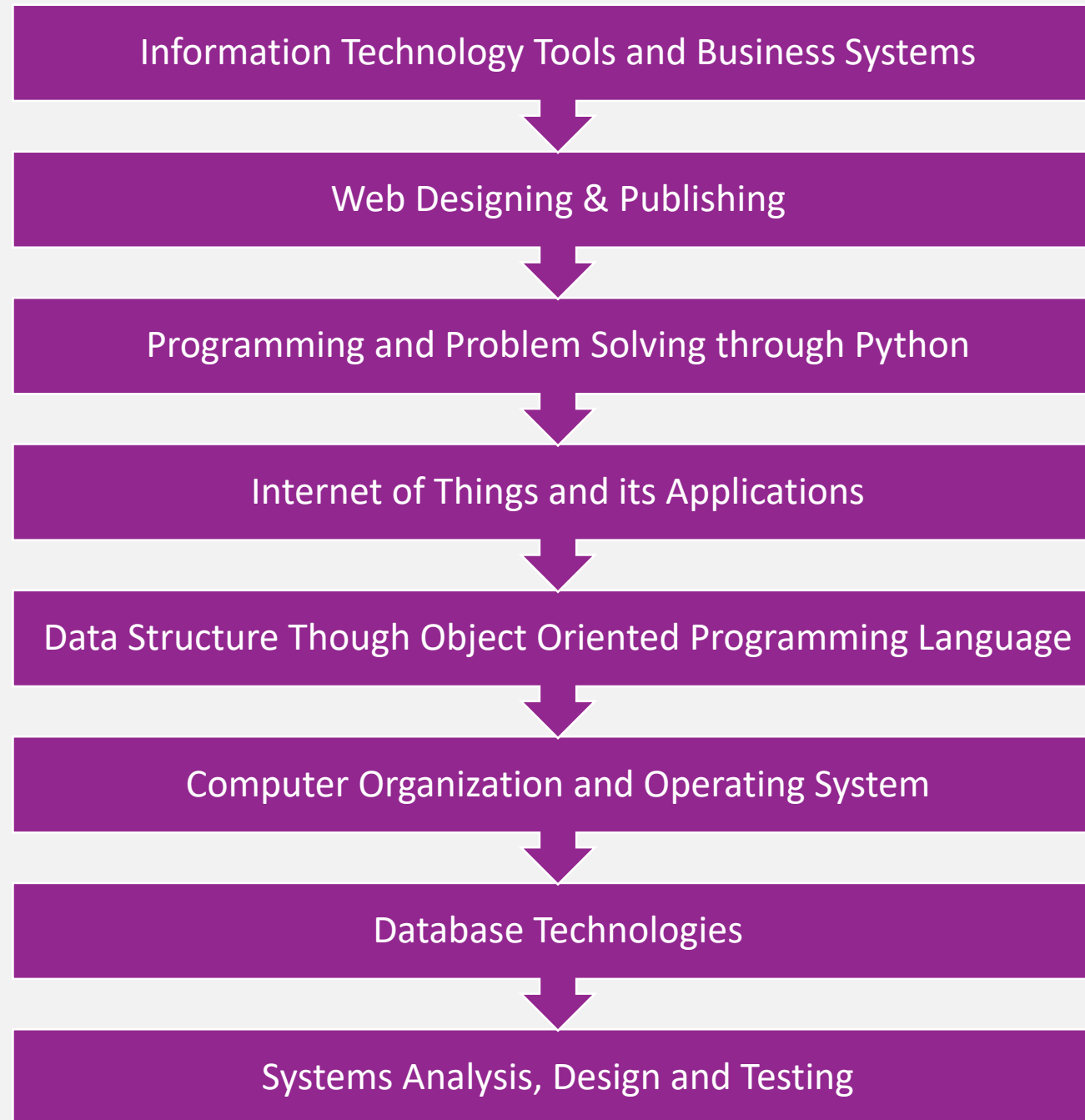
◆ *AFTER COMPLETION*

After completing this course generate skilled manpower in the area of Information Technology (IT) and Electronics at the national level by utilizing the facilities and infrastructure available with the institutions/organizations in the non-formal sector.



Modules A1 to A8

These all modules
are mandatory



Modules A9 - A10



For modules 9 and 10, student will have to select one specialized group out of five groups.

Each specialized group consists of two modules.

Both the modules within selected specialized group are mandatory to qualify 'A' Level (IT)

Data Analytics

- Big Data Analytics using Hadoop
- Data Science using Python

Web Application Development

- Web Application using PHP
- Full Stack Web Application using MVC

Information Security

- Network Management
- Information Security Management

Internet of Things

- Internet of Things (IoT):A Practical Approach
- Internet of Things (IoT) using Raspberry Pi

Artificial Intelligence

- Artificial Intelligence Concepts and R Programming
- Machine Learning Using Python