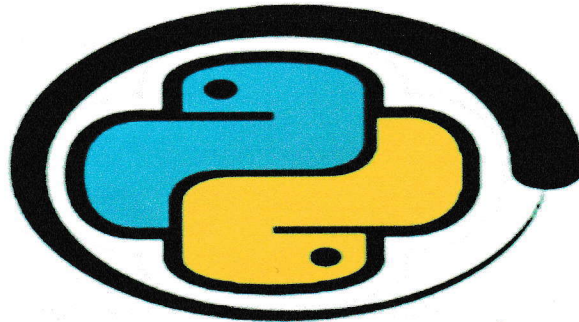# Certificate Course on Python Programming

Python Programming

Objectives

- To teach participants the basic programming as well as developing both desktop and web applications.
- To learn how to use lists, tuples, and dictionaries in Python programs
- To teach them how to connect database with python and to create their own project.

Course Content

- Introduction to Python Programming Language
- Basics of python programming
- Python file handling
- GUI in python
- Basic of MySQL in python programming
- Sample codes on Python Programming

Scope

After completion of the certificate course, participants would be able to:

- Apply in real life for necessary knowledge, abilities, and skills to design and develop the web based project.
- Get insight of the latest trends of Python Programming in IT industry.
- Apply in real life problem solving to make various application/ software.
- Used in Data science, Computer Graphics, Game development

Career Opportunities and Employability

After the completion of Python Programming course, Participants will be able to create various Applications and web-based project by using some basic coding and their own logic. Participants will be able to get insight about the entry level or fresher's role and technical skills about the Python Programming in IT industry.

Ms. Aafreen Shaikh

Course Coordinator

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