



TECNIA

INSTITUTE OF ADVANCED STUDIES
NAAC ACCREDITED GRADE "A" INSTITUTE
DELHI INDIA

Department of Information Communication & Technology



python

Certificate Course in Python

Preface:

Value Added Course are augmented as per NEP 2020; Envisage Modern Tool Usage, Learners to up-skill their skillsets; Bridging the gap between academia and corporate requirements; VAC Certificate In Office Automation will be able to attain as under:-

- Broadening of Domain Knowledge
- Apply techniques of appropriate software's validation
- Acquire technical skills to lead as productive IT Professional
- Enhancing Employability

Learning Outcomes:

At the end of this Course student will be able to:

- Understand fundamental programming.
- Work with user input to create fun and interactive programs.
- Create games with images, animations, and audio using Python Library.
- To learn design and program Python applications.

Note:

- Batches will commence w.e.f 12.06.2021 at 05:00 PM.
- Each batch shall comprise of 60 students only.
- Minimum 75% attendance is required by the candidate for assessment.
- Assessment will be made on the basis of Viva Voce on 30/6/2021.
- Successful learners after assessment will get the certificate of the VAC.

Duration: 30 Hours

Timing: 5:00 to 7:00 P.M
Online Mode

Resource Person
Ms. Ambooj

Registration
Date: 31.05.2021

VAC Contents :

- Introduction to Python. (1 Hr)
- Control Flow and Loops. (2Hr)
- Data Structures. (3 Hr)
- Functions and Modules. (3 Hrs)
- File Handling. (4 Hrs)
- Object-Oriented Programming (OOP). (4 Hrs)
- Error Handling and Debugging. (4 Hrs)
- Advanced Topics in Python. (3 Hrs)
- File I/O and Serialization. (3Hrs)
- Python Standard Library. (3 Hrs)

For any queries related for the VAC Certification course, Please Feel Free to Contact

Ms. Sania
VAC Coordinator
(9821713486)