



TECNIA

INSTITUTE OF ADVANCED STUDIES

NAAC ACCREDITED GRADE 'A' INSTITUTE

Department of Information
Communication & Technology

**Report
On
Value Added Course: Certificate Course in Python**

ACTIVITY : Value Added Course

TITLE : Certificate Course in Python

VALUES: Domain Knowledge; Modern Tool Usage; Professional Ethical Edification

LEARNING OUTCOMES:

- 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 learn program applications

Organized by : Department of Information Communication & Technology

Program Theme : Value Added Course Python

Internal Expert : Ms. Ambooj

Date : 12-06-2021 to 29-6-2021

Time : 5:00 – 7:00pm

Venue : Online MS Team

Poster/Flyer

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

Department of Information
Communication & Technology

SQLite
{OOP}

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

Duration: 30 Hours
Timing: 5:00 to 7:00 P.M
Online Mode

Resource Person
Ms. Ambooj

Registration
Date: 31.05.2021

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.

VAC Contents :


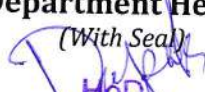
- Introduction to Python. (1 Hr)
- Control Flow and Loops. (2 Hr)
- Data Structures. (3 Hr)
- Functions and Modules. (3 Hrs)
- File Handling. (4 Hrs)
- Object-Oriented Programming (OOP). (4 Hrs)
- Error Handling and Debugging. (4 Hrs)
- Advanced Topics in Python. (3 Hrs)
- File I/O and Serialization.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

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.

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

Ms. Sania
VAC Coordinator
(9821713486)

	<p>artificial intelligence with TensorFlow and scikit-learn, and automation with libraries like Selenium and BeautifulSoup.</p> <p>Feedback from attendees was overwhelmingly positive, with many expressing appreciation for the hands-on learning approach and practical relevance of the content. It is anticipated that course will inspire participants to further explore Python and pursue opportunities for personal and professional development in the field of technology.</p>
Resource Person Profile	<p>Ms. Ambooj is working in Tecnia Institute of Advanced Studies as an Assistant Professor, she has 2 years of teaching experience, her expertise is on DBMS, OOPS, Computer Networks</p>
Attendance Sheet	Attached
Feedback	Sample feedback Attached
Report Submitted by VAC Coordinator (Write faculty coordinator name)	Ms. Sania
For Office Use	
Signature of VAC Coordinator 	Signature of Department Head <i>(With Seal)</i>  HOD BCA-TIAS