



TECNIA

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

Department of Information
Communication & Technology

Ethical Hacking

Certificate Course in Ethical Hacking

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:

- Foundations of Cyber Security Concepts
- Cryptography and Cryptanalysis
- Infrastructure and Network Security
- Cyber Security Vulnerabilities & Safe Guards

Note:

- Batches will commence w.e.f 03.01.2022.
- 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 20/1/2022.
- Successful learners after assessment will get the certificate of the VAC.

Online Mode

Duration: 30 Hours

Timing: 2:00- 4:00 PM(Batch-1)
5:00- 7:00 PM(Batch-2)

Resource Person
Mr. Harsh

Registration
Date: 16.12.2021

VAC Contents :

- Introduction to Ethical Hacking. (2 Hrs)
- Networking Fundamentals. (3 Hrs)
- Information Gathering and Footprinting. (4 Hrs)
- Scanning and Enumeration. (3 Hrs)
- System Hacking. (2 Hrs)
- Web Application Security. (4 Hrs)
- Cryptography. (2 Hrs)
- Social Engineering. (2 Hrs)
- Wireless Security. (3 Hrs)
- Incident Response and Digital Forensic. (5 Hrs)

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

Dr. Y.P. Singh
VAC Coordinator

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