TECNIA INSTITUTE OF ADVANCED STUDIES NAAC ACCREDITED GRADE 'A' INSTITUTE	Department of Information Communication & Technology

Report
On
Value Added Course: Certificate Course in Ethical Hacking (Batch-1)

ACTIVITY : Value Added Course

TITLE : Certificate Course in Ethical Hacking

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

LEARNING OUTCOMES:
- Foundations of Cyber security concepts
- Cryptography and Cryptanalysis
- Infrastructure and network security
- Cyber security vulnerabilities &safe guard

Organized by : Department of Information Communication & Technology

Program Theme : Value Added Course of Ethical Hacking

External Expert : Mr. Harsh

Date	: 03-01-2022
Time	: 2:00- 4:00 pm
Venue	: Online, MS Team

Poster/Flyer/Notice

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 ne 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

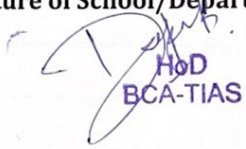### Registration
Date: 16.12.2021

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
9818283801

Social media link *(promoting in any one Facebook/Instagram/Twitter is mandatory)*	https://www.instagram.com/tecniaofficial?igsh=MXdxdzZwb2EwaWszNg==
No. of Students *(only no. to be written, list in excel or word should be maintain at department level as proof for any further requirement)*	60
No. of Faculty *(only no. to be written , list in excel or word should be maintain at department level as proof for any further requirement)*	01

Photograph

Photograph	
Report: Description in (min 250 to max 800 words)	The Ethical Hacking Course was conducted with the objective of providing participants with advanced skills and techniques in ethical hacking. The course aimed to equip participants with the knowledge and practical experience necessary to identify and mitigate security vulnerabilities in computer systems, networks, and applications. Participants learned advanced techniques for penetrating and assessing the security of computer systems, including network infrastructure, web applications, and wireless networks. This included methods such as privilege escalation, lateral movement, and persistence. The Ethical Hacking Course provided participants with a comprehensive understanding of advanced hacking techniques and methodologies. By combining theoretical knowledge with practical hands-on experience, the course equipped participants with the skills

	necessary to succeed in the field of ethical hacking and cybersecurity. Overall, the course was successful in achieving its objectives and empowering participants with the expertise needed to effectively secure computer systems and networks against cyber threats.
Resource Person Profile	Mr. Harsh is working in MNC as a Software Developer, he has 6 years of experience in Industry, his expertise in Ethical hacking, cyber security etc
Attendance Sheet	Attached
Feedback	Sample feedback Attached
Report Submitted by VAC Coordinator*(write faculty coordinator name)*	Dr. YP Singh

For Office Use

Signature of VAC Coordinator	**Signature of School/Department Head**
	HoD BCA-TIAS

TECNIA INSTITUTE OF ADVANCED STUDIES NAAC ACCREDITED GRADE 'A' INSTITUTE	**Department of Information Communication & Technology**

Report **On** **Value Added Course: Certificate Course in Ethical Hacking (Batch-2)**
ACTIVITY : Value Added Course
TITLE : Certificate Course in Ethical Hacking
VALUES: Domain Knowledge; Modern Tool Usage; Professional Ethical Edification
LEARNING OUTCOMES: - Foundations of Cyber security concepts   - Cryptography and Cryptanalysis   - Infrastructure and network security   - Cyber security vulnerabilities &safe guard
Organized by : Department of Information Communication & Technology
Program Theme : Value Added Course of Ethical Hacking
External Expert : Mr. Harsh

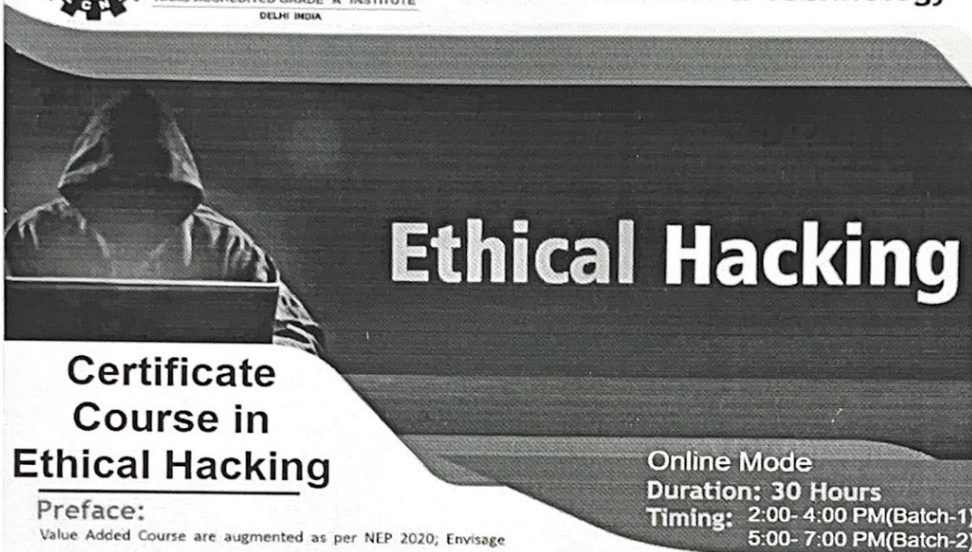| Date	: 03-01-2022
Time	: 2:00- 4:00 pm
Venue	: Online, MS Team

Poster/Flyer

TECNIA
INSTITUTE OF ADVANCED STUDIES
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DELHI INDIA

Department of Information Communication & Technology

Ethical Hacking

Certificate Course in Ethical Hacking

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- Acquire technical skills to lead as productive IT Professional
- Enhancing Employability

Learning Outcomes:
At the end of this Course student will be able to:
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- Cryptography and Cryptanalysis
- Infrastructure and Network Security
- Cyber Security Vulnerabilities& Safe Guards

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Online Mode
Duration: 30 Hours
Timing: 2:00- 4:00 PM(Batch-1)
5:00- 7:00 PM(Batch-2)

Resource Person
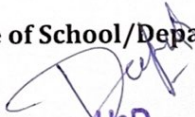Mr. Harsh

Registration
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VAC Contents :
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- Web Application Security. (4 Hrs)
- Cryptography. (2 Hrs)
- Social Engineering. (2 Hrs)
- Wireless Security. (3 Hrs)
- Incident Response and Digital Forensic. (5 Hrs)

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Signature of VAC Coordinator	**Signature of School/Department Head** HoD BCA-TIAS