



TECNIA

INSTITUTE OF ADVANCED STUDIES

GRADE "A" INSTITUTE

DELHI INDIA

Department of Information
Communication & Technology

**Report
On
Value Added Course: Certificate Course in Virtuous Security (Batch-1)**

ACTIVITY : Value Added Course

TITLE : Certificate Course in Virtuous Security

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

LEARNING OUTCOMES: At the end of the course

- Foundation of cyber security concepts.
- Cryptography and cryptanalysis.
- Infrastructure and network security.
- Cyber security vulnerabilities and safe guards.

Organized by : Department of Information Communication & Technology

Program Theme : Value Added Course of Virtuous Security

Internal Expert : Mr. Harsh


HoD
BCA-TIAS


Coordinator
Internal Quality Management Cell (IQAC)
Tecnia Institute of Advanced Studies
New Delhi-110085

Date : 26-12-2022 to 28-01-2023

Time : 3:00-4:00 (Batch 1)

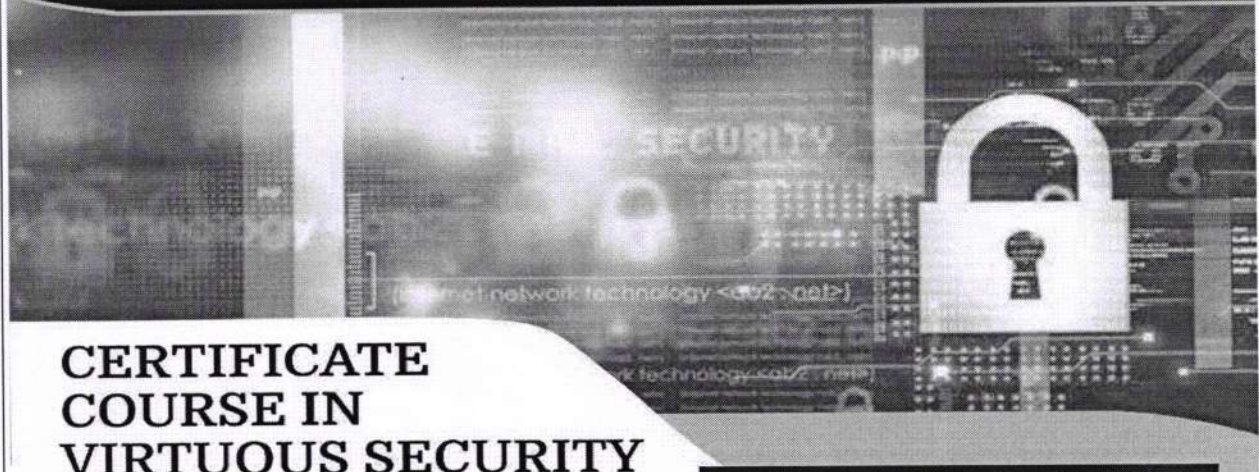
Venue : Room no. 2207

Poster/Flyer



Department Of
Information Communication
& Technology

VALUE ADDED COURSE SESSION - 2022-2023



CERTIFICATE COURSE IN VIRTUOUS SECURITY

Preface

Value Added Courses 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 Course 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 26.12.2022.
- 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 and written/practical exam.
- Successful learners after assessment will get the certificate of the VAC.

Duration : 30 Hours

Mode : Offline

Timing : 03:00 pm to 04:00 pm (Batch 1)
04:00 pm to 05:00 pm (Batch 2)

Resource Person:

Mr. Harsh

Entry Date :

08.12.2022

VAC Contents

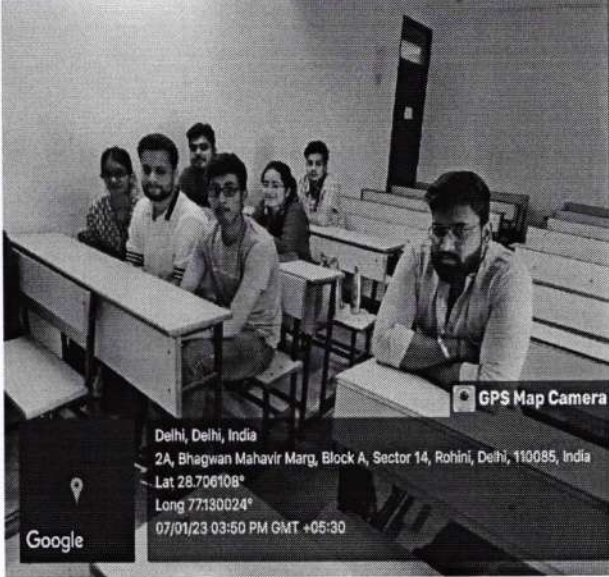
- Introduction to Ethical Hacking. (2 Hrs)
- Networking Fundamentals. (3 Hrs)
- Information Gathering and Footprinting. (4 Hrs)
- Scanning and Enumeration. (3 Hrs)
- System Hacking. (2 Hrs)
- Web Application Security. (4 Hrs)
- Cryptography. (2 Hrs)
- Social Engineering. (2 Hrs)
- Wireless Security.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

For any queries related the VAC certification course, Please feel free to contact
VAC Coordinator : Dr. Soumya Bansal (7263149227)

HoD
BCA-TIAS




Coordinator
Internal Quality
Assurance Cell (IQAC)
Tecnia Institute of Advanced Studies
New Delhi-110085

Director
Tecnia Institute of Advanced Studies
(Affiliated to GGSIP University, Delhi)
Madhuban Chowk, Rohini, Delhi-75

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| 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 | |
| <p style="text-align: center;">Photograph</p> |  |


 HoD
 BCA-T


 Coordinator
 Internal Quality Assurance Cell (IQAC)
 Tecnia Institut
 New Delhi-110085

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| <p>Report: Description in (min 250 to max 800 words)</p> | <p>This vac course on "Virtuous Security " aimed to delve into the ethical dimensions of virtuous security and explore strategies for promoting virtuous behavior in digital security practices. Emphasis was placed on understanding how these frameworks could guide ethical decision-making in the realm of security. Participants gained a deeper understanding of the ethical dimensions of cybersecurity and the importance of integrating ethical considerations into security practices. This vac course identified areas for further research and collaboration, including the development of ethical guidelines for cybersecurity professionals and the exploration of innovative technological solutions. This vac course on "Virtuous Security" provided a valuable platform for interdisciplinary dialogue and collaboration on the ethical challenges facing the virtuous security landscape. By promoting awareness, collaboration, and actionable solutions, this vac course contributed to advancing the cause of virtuous security practices.</p> |
| <p>Resource Person Profile</p> | <p>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.</p> |
| <p>Attendance Sheet</p> | <p>Attached</p> |
| <p>Feedback</p> | <p>Sample Feedback Attached</p> |
| <p>Report Submitted by VAC Coordinator (Write faculty coordinator name)</p> | <p>Dr. Soumya Bansal</p> |
| <p><i>For Office Use</i></p> | |
| <p>Signature of VAC Coordinator</p>   | <p>Signature of School / Department Head</p>  <p>BCA-TIAS HOD</p> |



TECNIA

INSTITUTE OF ADVANCED STUDIES
GRADE "A" INSTITUTE
DELHI INDIA

Department of Information
Communication & Technology

Report On

Value Added Course: Certificate Course in Virtuous Security (Batch-2)

ACTIVITY : Value Added Course

TITLE : Certificate Course in Virtuous Security

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

LEARNING OUTCOMES: At the end of the course

- Foundation of cyber security concepts.
- Cryptography and cryptanalysis.
- Infrastructure and network security.
- Cyber security vulnerabilities and safe guards..

Organized by : Department of Information Communication & Technology

Program Theme : Value Added Course of Virtuous Security

Internal Expert : Mr. Harsh


HoD
BCA-TIAS


Coordinator
Internal Quality Assurance Cell (IQAC)
Tecnia Institute of Advanced Studies
New Delhi-110085

Date : 26-12-2022 to 28-01-2023

Time : 4:00-5:00 (Batch 2)

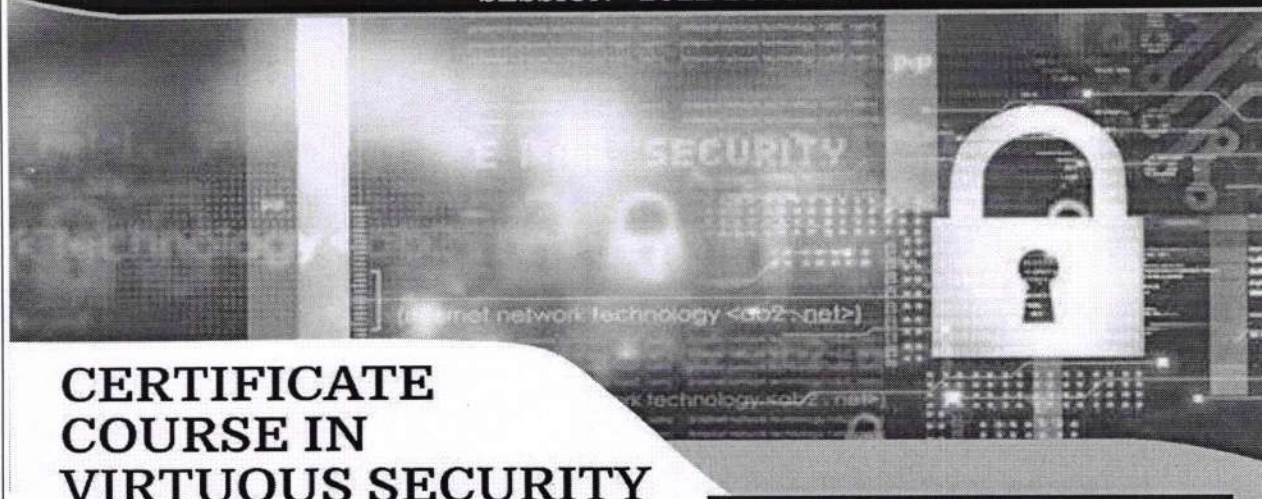
Venue : Room no. 2207

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**Department Of
Information Communication
& Technology**

VALUE ADDED COURSE SESSION - 2022-2023



CERTIFICATE COURSE IN VIRTUOUS SECURITY

Preface

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- Broadening of Domain Knowledge
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- Acquire technical skills to lead as productive IT Professional
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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
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Note

- Batches will commence w.e.f 26.12.2022.
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Duration : 30 Hours

Mode : Offline

**Timing : 03:00 pm to 04:00 pm (Batch 1)
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**Resource Person:
Mr. Harsh**

**Entry Date :
08.12.2022**

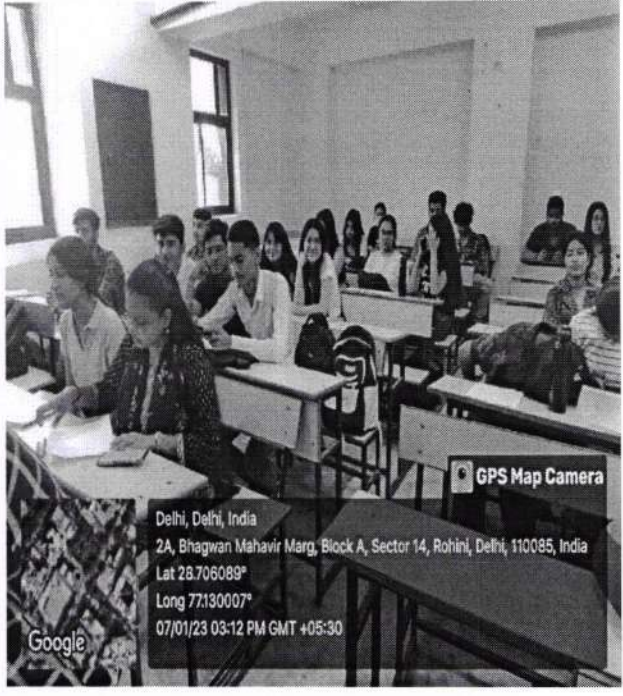
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