



# TECNIA

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

## Department of Information Communication & Technology



## Certificate Course on Cyber Security

### 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:

- Understanding concepts, principles, and practices.
- Various types of cybersecurity.
- Understand policies and regulations related to cybersecurity.
- Understand risk management principles.

### Note:

- Batches will commence w.e.f 13.12.2021 ;
- Each batch shall comprise of 50 students only.
- Minimum 75% attendance is required by the candidate for assessment.
- Assessment will be made on the basis of Viva Voce on 31.12.2021
- Successful learners after assessment will get the certificate of the VAC.

### Online Mode

Duration: 30 Hours

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

### Resource Person

Mr. Harsh

### Registration

Date: 29.11.2021

### VAC Contents :

- Introduction to cyber security. (2 Hrs)
- Cyber security assurance framework. (3 Hrs)
- Desktop security and malware. (2 Hrs)
- E-commerce and web-application security. (2 Hrs)
- Social engineering .(2Hrs)
- Cyber security risk management .(2 Hrs)
- Awareness of Legal and Ethical Considerations. (2 Hrs)
- Computer forensics fundamentals and collection of digital evidence (4 Hrs)
- Cyber security initiatives in India (3 Hrs)
- Cyber security strategies and policies (2 Hrs)
- Awareness of Emerging Trends and Technologies (3 Hrs)
- Proficiency in Secure Cloud Computing (3 Hrs)

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

Ms. Ambooj  
VAC Coordinator  
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