

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.
- Assesment 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)