



TECNIA

INSTITUTE OF ADVANCED STUDIES

NAAC ACCREDITED GRADE "A" INSTITUTE

DELHI INDIA

MASTER OF COMPUTER APPLICATIONS

VALUE ADDED COURSE

Session 2019-2020

CERTIFICATE COURSE IN WEB SECURITY

Preface:

Value Added Courses are designed to raise students' Level above and beyond the academic curriculum. 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:

- Understanding of Web Security Concepts
- Knowledge of Common Web Application Attacks
- Familiarity with Web Security Technologies
- Application of Secure Coding Practices
- Ability to Conduct Security Testing

Note:

- Batches will commence w.e.f 24.02.2020 from 02:00 p.m. to 03:00 p.m.
- 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
Timing: 2:00 to 3:00 P.M

Resource Person
Dr. Vishal

Registration Date :
03.02.2020 – 10.02.2020

VAC Contents :

- Introduction to Web Security (1 Hrs)
- Web Application Architecture and Technologies (4 Hrs)
- Injection Attacks (2 Hrs)
- Cross-Site Request Forgery (CSRF) (2 Hrs)
- Cross-Origin Resource Sharing (CORS) and Same-Origin Policy (4 Hrs)
- Authentication and Session Management (4 Hrs)
- Access Control (1 Hrs)
- Secure Coding Practices (3 Hrs)
- Secure Communication (1 Hrs)
- Web Application Firewalls (WAF) (2 Hrs)
- Security Testing and Vulnerability Assessment (2 Hrs)
- Best Practices and Security Frameworks (4 Hrs)

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

Ms. Sania Sachdeva, VAC Coordinator

Email.: sssaniasachdeva@gmail.com