

Certificate Course on Cyber Security

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon in association with Skills Factory Learning Pvt Ltd., Pune is planning to start a certificate course on “Cyber Security” very soon.

It would be a value-added course that would have more than 40 hours of student-teacher interaction. We plan to organize theory as well as practical sessions once in a week for eight weeks.

The course contents have a very good mix of theory and practical as follows:

Theory Course	Lab Course
<ul style="list-style-type: none">▪ Introduction to Cyber Security▪ Passwords▪ Physical Security▪ Email Security▪ Cryptography▪ Wireless Security▪ Ethical Hacking▪ Virtualization and Cloud Computing▪ Cyber Crime and Cyber Laws▪ ISO 27001▪ IP based communication: (VOIP)▪ Protection of information Assets BC/DR Planning & Development	<ul style="list-style-type: none">▪ Gathering IP Address, DNS, Open Ports, Operating system and vulnerabilities▪ Creating Trojans, detection malwares using cloud technique and countermeasures▪ Compromising vulnerable OS and Applications, monitoring browsing activities and cracking passwords▪ Capturing username and passwords, MAC spoofing, DNS poisoning and countermeasures▪ Finding web application based vulnerabilities, attacks on web application and countermeasures▪ Database dumping using SQL injection and countermeasures▪ Different attacks on memory level and injection arbitrary code▪ Wi-Fi cracking and countermeasures▪ Android hacking and implementing security▪ Denial of Service attack on network ports/services and countermeasures▪ Data/Disk encryption and Email encryption▪ Fake VoIP call and Call hopping

The course fees would be Rs 2000/- per student.

Eligibility: Students having admission to science graduation or professionals

All interested candidates are requested to register on the following link.

<https://goo.gl/forms/vzioX6ieqZTMUYN12>

The details of the course shall be displayed on the university website soon.

For more details please contact to: Prof. Manish R. Joshi, 9226102692.

Prof. Dr. B. V. Pawar,

School of Computer Sciences, KBCNMU, Jalgaon