



राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान, कालीकट
National Institute of Electronics & Information Technology, Calicut
Ministry of Electronics and Information Technology
Government of India

ISO 9001-2015 Certified

Course Prospectus

Certificate Course on
Cyber Security & Ethical Hacking (Online)

Start Date: 15th May 2024

Duration: 9 Weeks (2hrs Online class & 3hrs Practical support)

Course Description

This 9 Weeks course will equip the candidates with This program includes the concepts and hands-on sessions to understand the cyber security aspects in offensive and defensive mode. These concepts will make them capable for roles such as Network Administrator, System Administrator, Security Analyst, Security Engineer, Pen Tester, and more. It is a practical oriented course that provides training in a variety of cybersecurity tools used in cybersecurity and ethical hacking.

[Click Here to Register](#)

Who can attend?

This course is designed for beginners and intermediate levels having basic knowledge of Computer, Operating system & Networking.

Eligibility

Should have Passed 12th with knowledge in Basic computer concepts, Operating systems & Networking.

Course Content

Linux & Networking Basics, Introduction to virtualization, Information Security Fundamentals, Threats, Vulnerabilities, Web Server & Security, Network Security Firewall, IDS, Access Management, IAM, Prevention and Protection - Cryptography, PKI, Penetration Testing, Cloud Concepts, Vulnerability Scanning & Assessment, Security Scanning & Standards.

In case students are not able to attend online classes, web links of recorded lectures of all classes will be provided for offline reference so that students can learn at their own pace and timings, during the course period.

Prerequisites

Basic Computer & Operating system and Networking knowledge

Course Timings:

Live Session: 11 am to 1 pm & Practice Session: 2.00 pm to 5.00 pm.

(Excluding Saturdays, Sundays, and National Holidays)

Fee and important dates

| | |
|--|---|
| Course Fee | Rs. 12400/- + GST (18%) = Rs. 14632.00/- |
| Last Date for Registration & Payment | 12th May 2024 |
| Selection List Intimation (sharing of LMS link and credentials to the selected candidates) | 13th May 2024 (after 5:00 pm) |
| Course Start Date | 15th May 2024 |

Certificate

Digitally signed Certificate of successful completion will be mailed to the registered email id after the successful completion of course*.

Minimum Requirements

1. Attendees must have a computer system with a good internet connection.
2. Computer System Configuration – Windows/Linux OS with Min 4GB RAM.
3. *Other requirements as per the course being offered.*

Faculty Profile

Qualification and experience of the faculty handling the sessions

Mrs. Sini S Nair, MCA, M.Phil, Ph.D(doing), 23 Years of Experience

Mr. Hari K, DCHME, RHCE 'A' Level Advanced, 28 Years of Experience

Mr. Arun Mohan, DCHME, CEH, AZ 104 certification, 10 Years of Experience

Course Coordinator

Sini S Nair

Scientist D

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Email: sini@nielit.gov.in

Terms and Conditions

1. *In case any registered candidate could not attend the online session due to technical issue at their side there will not be any refund of the course fee and the sessions will not be repeated.*
2. *In case the online course is cancelled /postponed due to some technical issue at NIELIT side and new date is not convenient to the candidate, our liability is limited to the refund of the course fee and NIELIT shall not be responsible for any consequential damages.*
3. * *'Successfully completed certificate' will be awarded subject to the candidate passing the test with minimum 50% marks, minimum 60% attendance and feedback submission.*

For more details about our institution and facilities visit us

Website: <http://nielit.gov.in/calicut>

Twitter: https://twitter.com/CAL_NIELIT

Facebook: <https://www.facebook.com/CAL.NIELIT>

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Autonomous Scientific Society of
Ministry of Electronics & Information Technology,
Govt. of India



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