



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

# Online Course Prospectus

## Certificate Course on Cyber Security (Online)

**Start Date: 19<sup>th</sup> Feb 2024**

**Duration: 6 Weeks (2hrs Online class & 2hrs Practical support)**

### Course Description

This 6 Weeks course will equip the candidates with technical knowledge and skills required to protect, defend computer network systems with practical knowledge about cyber risk, attacks, and their real-world impact and its countermeasures. Additionally, the course will enhance understanding of essential concepts related to the Cloud environment.

[Click Here to Register](#)

## Who can attend?

This course is designed for beginners and intermediate levels.

## Eligibility

Should have Passed 12<sup>th</sup> with knowledge in Basic computer concepts, Operating system & 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

## Fee and important dates

Course Fee	Rs. 9500/-
Last Date for Registration & Payment	15 <sup>th</sup> Feb 2024
Selection List Intimation	16 <sup>th</sup> Feb 2024 (after 5:30pm)
Course Start Date	19 <sup>th</sup> Feb 2024

## Certificate

Digitally signed Certificate of successful completion will be mailed to the registered email id after 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.  
*(LMS Platform Link shall be forwarded to selected candidates on 16.02.2024). 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

9447335996(M), 0495 2287266(O)

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

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



**NIELIT Calicut**

Post Box No. 5, P. O. NIT Campus,  
CALICUT – 673601, Kerala

Reach Us on WhatsApp 9446711666

Tel. : 0495-2287266