



## National Institute of Electronics and Information Technology

(An ISO 9001:2015 certified Organization)

Ministry of Electronics and Information Technology

Government of India

# Online Course Prospectus

## Cyber Security & Ethical Hacking Course Description

This course provides learners with real practical hands-on learning to gain real-world experience as an Ethical Hacker. This course provides a fundamental look at offensive security concepts and techniques using a virtual install of Kali Linux & a practical 100% hands-on approach to becoming an ethical hacker.

Click  
Here to  
Register

OR

Scan QR Code



## Who can attend?

This course is designed for beginners, fresh graduates who are passionate to make career in the field of Cyber Security & Ethical Hacking.

## Course Content

- ✓ Introduction to Ethical Hacking
- ✓ Network Security & System Hacking
- ✓ Network Attacks & Firewall
- ✓ Network Traffic Encryption & Information Gathering
- ✓ Vulnerabilities Analysis & Social Engineering
- ✓ Trojan, Backdoor, Key loggers & Virus
- ✓ Introduction to Kali Linux
- ✓ Kali Linux Tools
- ✓ Penetration Testing Using Metasploit

## Prerequisite

Basic knowledge of Linux & Networking.

## Duration

4 Weeks

The internship/industrial training programme includes about 40 Hrs of intensive interactive instructor-led online sessions and about 60 Hrs of practical assignments that student can perform at their end.

## Certificate

E-certificate will be issued to each participant after completion of the training. Participant needs to maintain minimum 75% attendance during the online classes and is required to score minimum 50% marks in the online test in order to successfully complete the course.

## Minimum Requirements

- ✓ Attendees must have a computer system with a good Internet connection.

## How to Apply

Interested candidates may apply online on the link:  
<http://nielit.gov.in/haridwar/content/online-courses> after submitting the Course Fee in following account

<b>Name</b>	:	NIELIT Haridwar
<b>Account Number</b>	:	44306909591
<b>IFSC Code</b>	:	SBIN0012852
<b>Bank Name</b>	:	State Bank of India
<b>Branch</b>	:	Shivalik Nagar, Haridwar

**NOTE:** Copy of transaction slip is required to be uploaded at the time of filling online form.

Candidate may keep a copy of the same for future reference.

## 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.

## Course Coordinator

**Mr. Kailash Chandra Joshi**

Ph: 8171627088

[Email : haridwar@nielit.gov.in](mailto:haridwar@nielit.gov.in)

## Faculty

**Mr. Rajat Singh Chandrol**

Qualification- B.Tech (CS)



**NIELIT Haridwar** is the Regional Centre of NIELIT in the state of Uttarakhand and is situated in SIDCUL Haridwar. It is well known for the advanced training programmes in the areas of FutureSkills such as **Android Application Development, Cloud Computing, Machine Learning, Artificial Intelligence, Internet of Things, MATLAB, Big Data, Embedded Systems** etc in addition to the various **National Skill Qualification Framework (NSQF)** aligned long-term and short-term courses in Electronics & Information Technology. The Centre has **MOUs** with various prestigious institutions and Universities of Uttarakhand for academic collaboration, technical support, summer/industrial training and internships of the students. The Centre provides a conducive learning environment with the state-of-the-art infrastructure and expert faculties.

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## Dehradun Campus

2<sup>nd</sup> Floor, Engineer's Bhawan, Near ISBT,  
Dehradun Uttarakhand-248002  
Office Nos: 01335-2973882  
Mobile: +91-7302602223 (Call & Whatsapp)

## Haidwar Campus

2<sup>nd</sup> Floor, Government Polytechnic Building,  
SIDCUL, Haridwar, Uttarakhand- 249403  
Office Nos: 01334-235617, 235054  
Mobile: +91-9368349990 (Call & Whatsapp)

Email: [haridwar@nielit.gov.in](mailto:haridwar@nielit.gov.in) Website: <https://www.nielit.gov.in/haridwar/index.php>

