

राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (रा.इ.सू.प्रौ.सं.)  
**National Institute of Electronics and Information Technology (NIELIT)**  
दिल्ली केंद्र/ Delhi Center

**इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार की स्वायत्त संस्था**

An Autonomous Scientific Society of Ministry of Electronics and IT (MeitY), Govt. of India

Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is the flagship scheme of the Ministry of Skill Development and Entrepreneurship (MSDE) implemented by National Skill Development Corporation (NSDC). With an aim to empower country's youth and continue the journey of Skill India Mission in building India as the skill capital of the world, the Ministry of Skill Development and Entrepreneurship (MSDE) launched its flagship scheme PMKVY 4.0 under the umbrella scheme of the 'Skill India Program's between FY 2022-2026. PMKVY 4.0 will encourage and promote an enabling ecosystem for the youths to get skilled and choose a career path aligned with their abilities and aspirations

## **Fundamentals of Information Security (NSQF Level- 4)**

### **Course Description**

By completing this course, participants will understand key cyber security principles like confidentiality, integrity, availability, and risk management. They will learn major cyber threats such as malware, phishing, and ransomware, and understand system vulnerabilities. Learners will gain skills in securing networks using firewalls and IDS, along with system hardening through patches and security configurations. They will be able to detect, respond to, and recover from cybersecurity incidents and use tools like antivirus software, vulnerability scanners, and encryption utilities. The course will build their abilities in threat detection, analysis, and applying regulatory standards like GDPR, HIPAA, and NIST. Participants will follow industry best practices, conduct risk assessments, develop mitigation strategies, and understand ethical issues and legal responsibilities in cybersecurity.

### **Who can attend?**

- **Beginners** who wish to start their career in the field of Information Security.
- **Professionals** looking to upgrade their skills in Information Security for better career opportunities.

## Key Benefits

- Free of cost training
- Focus on practical based learning
- Certification after successful completion of the course
- Continuous progress monitoring
- Course is NSQF aligned at Level-4 and is duly recognized as per National Qualification Register (NQR)

## Eligibility

12th with Science subjects

Or

2nd year of 3-year diploma in CS/IT/EC/EE/allied branches after 10<sup>th</sup>

Or

Previous relevant Qualification of NSQF Level 3.5 with 1.5 year of experience in IT or allied sector

Or

Previous relevant Qualification of NSQF Level 3 with 3 year of experience in IT or allied sector

## Age

- 15 to 45 years

## Duration

- 90 hours [Mon - Fri]

## Course Curriculum

[https://nqr.gov.in/qualification/document/Annexure%20B\\_%20Model%20Curriculum%20Fundamentals%20of%20Information%20Security.pdf](https://nqr.gov.in/qualification/document/Annexure%20B_%20Model%20Curriculum%20Fundamentals%20of%20Information%20Security.pdf)

## Certificate

- Eligible students will get certificate from the awarding body after completion of the training and successfully clearing the examinations. **Minimum 50% attendance is required during the classes in order to become eligible for appearing in examinations.**

## Course Fee

- The course is being offered free-of-cost to the eligible candidates under the PMKVY 4.0 scheme of NSDC.

## Mode of classes

- Classes will be conducted in offline mode, however, NIELIT Delhi Centre reserves rights for conducting classes in online/blended mode as the situation demands or as per the guidelines of the scheme.

## Selection Criteria

- Admission will be offered to eligible candidates on first-come-first-serve basis.

## Seats

- 20 seats

## How to Apply

**Candidates have to follow the admission process as under:**

- **STEP 1:** Interested candidates may fill the following Registration form:  
**Register at:** <https://forms.gle/oxHo594ALsxbRgMA8>
- **STEP 2: Eligibility Verification:**  
**After successfully filing of Google form, the candidates will receive an email/SMS describing further details about the schedule of document verification. The candidates will be required to visit NIELIT Delhi Centre ( Janakpuri ), for verification of their eligibility documents on the scheduled day and time as and when notified by the Institute through SMS/email.**

**Candidates have to bring the following documents along with original copies and Soft Copy of the document verification:**

- Self-Attested copy of Aadhaar Card / Any other Govt. approved Photo Id-Card
- Self-Attested copy of DOB Proof/X certificate
- Self-Attested copy of eligibility qualification certificates and marksheets
- Self-attested copy of Caste certificate in case of SC/ST candidate
- Two recent passport size photographs

- **STEP- 3:** After checking of all eligibility documents. Batch code, roll no. will be allocated. Final registration process of candidate will be completed through Skill India Digital Hub (SIDH) which is to be done by the NIELIT Delhi. For registration on Skill India Digital Hub, the candidate has to bring the soft copy (JPEG/JPG format, size less than 50 KB) of above mentioned documents.

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## Terms and Conditions

- The candidate must possess an Aadhaar card linked with Bank Account.
- In case, the course is cancelled/postponed due to some technical/administrative issue at NIELIT or MSDE side and new date is not convenient to the candidate, NIELIT shall not be responsible for any consequential damages.
- Candidate can apply to enroll in single course only.
- All course related updates / announcements / information would be sent to the registered mobile no. / e-mail ID of the candidate.
- In case of non-submission of required documents within stipulated time, the admission can be cancelled and seat will be offered to the next candidate.
- In case, any enrolled candidate could not join the course or found ineligible after document verification or could not come for document verification at the scheduled dates or inadvertently applied for the course or any other reason, then seat will be allotted to next candidate.
- If any of the information provided by the shortlisted candidate is found false/incorrect or discrepancy is found in the information furnished online and the original documents, can lead to cancellation of admission.
- Minimum 50% attendance is required during the classes in order to appear for final examinations.

## Training Locations:

- NIELIT Janakpuri  
IETE, Industrial Area, 16/1-2, Pankha Rd,  
Near Sagarpur Police Station, D Block, Janakpuri 110058

## Course Enquiries:

email: [swdelhi-trg@nielit.gov.in](mailto:swdelhi-trg@nielit.gov.in)  
Contact No: 9891555904  
(9:00 am to 5:30 pm Monday to Friday)