



सत्यमेव जयते

Department of Electronics and Information Technology  
Ministry of Communications and Information Technology  
Government of India



**NATIONAL DIGITAL  
LITERACY MISSION**

**CSC**

GOVERNANCE SERVICES INDIA LIMITED

**SQUADM**  
Technologies Pvt. Ltd.

**NATIONAL DIGITAL LITERACY MISSION**

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## ಪರಿಚಯ

“ಜೀವನದ ನೈಮಿತ್ತಿಕ ಕಾರ್ಯಗಳಲ್ಲಿ ಡಿಜಿಟಲ್ ತಾಂತ್ರಿಕತೆಯ ಬಳಕೆ ಮತ್ತು ವ್ಯಕ್ತಿಗಳು ಹಾಗೂ ಸಮುದಾಯಗಳ ಅಭ್ಯೇಕೆಯ ಸಾಮರ್ಥ್ಯವೇ ಡಿಜಿಟಲ್ ಸಾಕ್ಷರತೆಯಾಗಿದೆ.”

ಪ್ರತಿ ಕುಟುಂಬದಲ್ಲೂ ಓರ್ವ ವ್ಯಕ್ತಿಯನ್ನು ಡಿಜಿಟಲ್ ಸಾಕ್ಷರರನ್ನಾಗಿಸುವುದು ಪ್ರಧಾನ ಮಂತ್ರಿಗಳ ‘ಡಿಜಿಟಲ್ ಇಂಡಿಯಾ’ದ ಮೂಲ ಕಲ್ಪನೆಯಾಗಿದೆ. ದೇಶದ ಪ್ರತಿ ರಾಜ್ಯ / ಬ್ಲಾಕ್‌ಗಳಲ್ಲಿನ ಅಯ್ದು ಕುಟುಂಬದ ಪ್ರತಿ ಅರ್ಹ ವ್ಯಕ್ತಿಯನ್ನು ಒಳಗೊಂಡ 10 ಲಕ್ಷ ಜನರಿಗೆ ಮಾಹಿತಿ ಮತ್ತು ಸಂವಹನ ತಂತ್ರಜ್ಞಾನ (ಐಸಿಐ) ತರಬೇತಿಯನ್ನು ನೀಡಲು ರಾಷ್ಟ್ರೀಯ ಡಿಜಿಟಲ್ ಸಾಕ್ಷರತಾ ಮಿಷನ್ (ಎನ್.ಡಿ.ಎಲ್.ಎಮ್) ಉದ್ದೇಶಿಸಿದೆ. ತರಬೇತಿ ಪಡೆಯುವವರಿಗೆ ಅಗತ್ಯವಾದ ಮೂಲ ಐಸಿಐ ಕೌಶಲ್ಯವನ್ನು ನೀಡುವ ಉದ್ದೇಶವನ್ನು ಹೊಂದಲಾಗಿದೆ. ಇದರಿಂದ ದೇಶದ ಪ್ರಜಾಸತ್ತಾತ್ಮಕ ಪ್ರಕ್ರಿಯೆಯಲ್ಲಿ ವ್ಯಕ್ತಿಯು ಪರಿಣಾಮಕಾರಿಯಾಗಿ ಮತ್ತು ಸಕ್ರಿಯವಾಗಿ ಪಾಲ್ಗೊಳ್ಳಲು ಐಟಿ ಮತ್ತು ಸಂಬಂಧಿತ ಅಪ್ಲಿಕೇಶನ್‌ಗಳನ್ನು ಬಳಸಬಹುದಾಗಿದೆ ಮತ್ತು ಇದರಿಂದ ಅವರ ಜೀವನಮಟ್ಟವೂ ಸುಧಾರಿಸುತ್ತದೆ.

ಯೋಜನೆಯ ಅಡಿಯಲ್ಲಿ ಎರಡು ಹಂತದ ಐಟಿ ತರಬೇತಿಯನ್ನು ನೀಡಲಾಗುತ್ತದೆ:

- ಹಂತ 1 - ಡಿಜಿಟಲ್ ಸಾಕ್ಷರತೆಯ ಮೆಚ್ಚುಗೆ
- ಹಂತ 2 - ಡಿಜಿಟಲ್ ಸಾಕ್ಷರತೆಯ ಮೂಲಾಂಶಗಳು

1ನೇ ಹಂತದಲ್ಲೂ ತರಬೇತಿಯ ಪ್ರಮುಖ ಅಂಶಗಳು: ಡಿಜಿಟಲ್ ಸಾಕ್ಷರತೆಯ ಮೆಚ್ಚುಗೆಯೆಂದರೆ:

“ವ್ಯಕ್ತಿಯನ್ನು ಐಟಿ ಸಾಕ್ಷರರನ್ನಾಗಿಸುವ ಮೂಲಕ, ವ್ಯಕ್ತಿಯು ಕಂಪ್ಯೂಟರ್/ ಡಿಜಿಟಲ್ ಸಾಧನಗಳನ್ನು (ಟ್ಯಾಬ್ಲೆಟ್‌ಗಳು ಇತ್ಯಾದಿ) ಬಳಸುವುದು, ಇಮೇಲ್‌ಗಳನ್ನು ಕಳುಹಿಸುವುದು ಮತ್ತು ಸ್ವೀಕರಿಸುವುದು ಹಾಗೂ ಮಾಹಿತಿಗಾಗಿ ಅಂತರ್ಜಾಲವನ್ನು ಹುಡುಕುವುದನ್ನು ಸಾಧ್ಯವಾಗಿಸುವುದು.”

ಈ ಕೈಪಿಡಿಯು 1ನೇ ಹಂತದ ವಿಷಯಗಳನ್ನು ಒಳಗೊಂಡಿದೆ. ಕಂಪ್ಯೂಟರ್, ಮೊಬೈಲ್ ಫೋನ್ ಮತ್ತು ಟ್ಯಾಬ್ಲೆಟ್ ನಂತರ ಡಿಜಿಟಲ್ ಸಾಧನಗಳ ಬಳಕೆ, ಅಂತರ್ಜಾಲ ಬಳಸಿ ಸಂವಹನ ನಡೆಸುವುದು ಮತ್ತು ಇಂಟರ್‌ನೆಟ್ ಅಪ್ಲಿಕೇಶನ್‌ಗಳು ಇತ್ಯಾದಿ ಸಂಬಂಧಿಸಿದ ಐದು ಮಾಡ್ಯೂಲ್‌ಗಳನ್ನು ಇವು ಹೊಂದಿವೆ.

## National Digital Literacy Mission

Making one person in every family digitally literate is one of the integral components of the Prime Minister's Vision of "Digital India". The National Digital Literacy Mission (NDLM) envisages initially to provide Information and Communication Technology (ICT) training to 10 lakh (Ten lakh) persons, one in every eligible household in selected Blocks in each State/UT of the Country. The objective is to impart basic ICT skills relevant to the need of the trainee, which would enable the citizen to use IT and related applications and participate actively in the democratic process and further enhance opportunities for their livelihood. The person shall be able to access information, knowledge and skill through the use of digital technologies. The Scheme is to be implemented in each State/UT. The States/UTs are categorized into three broad categories (Category A, B and C) based on its population. Implementation of the Scheme is to be carried out in around 5 - 7 Districts in Category A States, 4 - 5 Districts in Category B States and 2 - 3 Districts in Category C States/UTs. Ten lakh citizens would be covered under the Scheme including one lakh to be trained by Industry, NGOs and others through their own resources/under Corporate Social Responsibility.

## Definition of Digital Literacy

"Digital Literacy is the ability of individuals and communities to understand and use digital technologies for meaningful actions within life situations". The two levels of IT training envisaged under the scheme to have following broad objectives:

Appreciation of Digital Literacy (Level 1): To make a person IT literate, so that he can operate a computer/ Digital access devices (like tablets, etc.), send and receive emails and search Internet for information, etc.

Basics of Digital Literacy (Level 2): Besides IT literacy at a higher level, the citizen would also be trained to effectively access the various e-Governance services being offered to the citizen by the Government and other agencies.

## Learning Outcomes or Competency Standards

### Appreciation of Digital Literacy (Level 1)

A digitally literate person should be able to:

1. Explain the basics (terminology, navigation and functionality) of digital devices
2. Use digital devices for accessing, creating, managing and sharing information
3. Use the Internet to browse in an effective and responsible manner
4. Use technology to communicate effectively
5. Appreciate the role of digital technology in everyday life, in social life and at work.

### Basics of Digital Literacy (Level 2)

Under Level 2, some essential and optional learning outcomes have been defined. This way the learner can choose optional modules of his/her choice, in order to be eligible for course completion and appearing in the examination. The revised learning outcomes under Level 2 are as follows:

**A digitally literate person should be able to:**

#### Essential Modules:

- Explain the basics (terminology, navigation and functionality) of digital devices and can use them
- Use digital devices for computing and communication
- Use technology to communicate effectively with government and other stakeholders (G2C, C2G and G2G)
- Recognize the safety and security issues in Digital Technology (Security, Health & Safety, Ethics and Social & Human Issues).



## Optional Modules

- Use word processing for making resume, brochure, business card, letter, invitation, etc.
- Use spreadsheet for making budget, creating address book and preparing graphs and charts
- Make small presentation for marketing the products, showcasing issues in the village, etc.
- Create and edit image, audio and video content
- Explain the basics of Internet, web browser, search engines etc.
- Use the Internet to communicate and collaborate using social media
- Appreciate the role of digital technology in everyday life, in social life and at work.

## NDLM Scheme :

In pursuit of stepping further for Digital India initiative, Indian Government has introduced a new project called National Digital Literacy Mission. The main goal for coming forth with this scheme is rendering IT Training to that section of population, which is still devoid of the basic computer knowledge; so as to help them access the basic e-Governance services. The students will be awarded with the central government certificates.

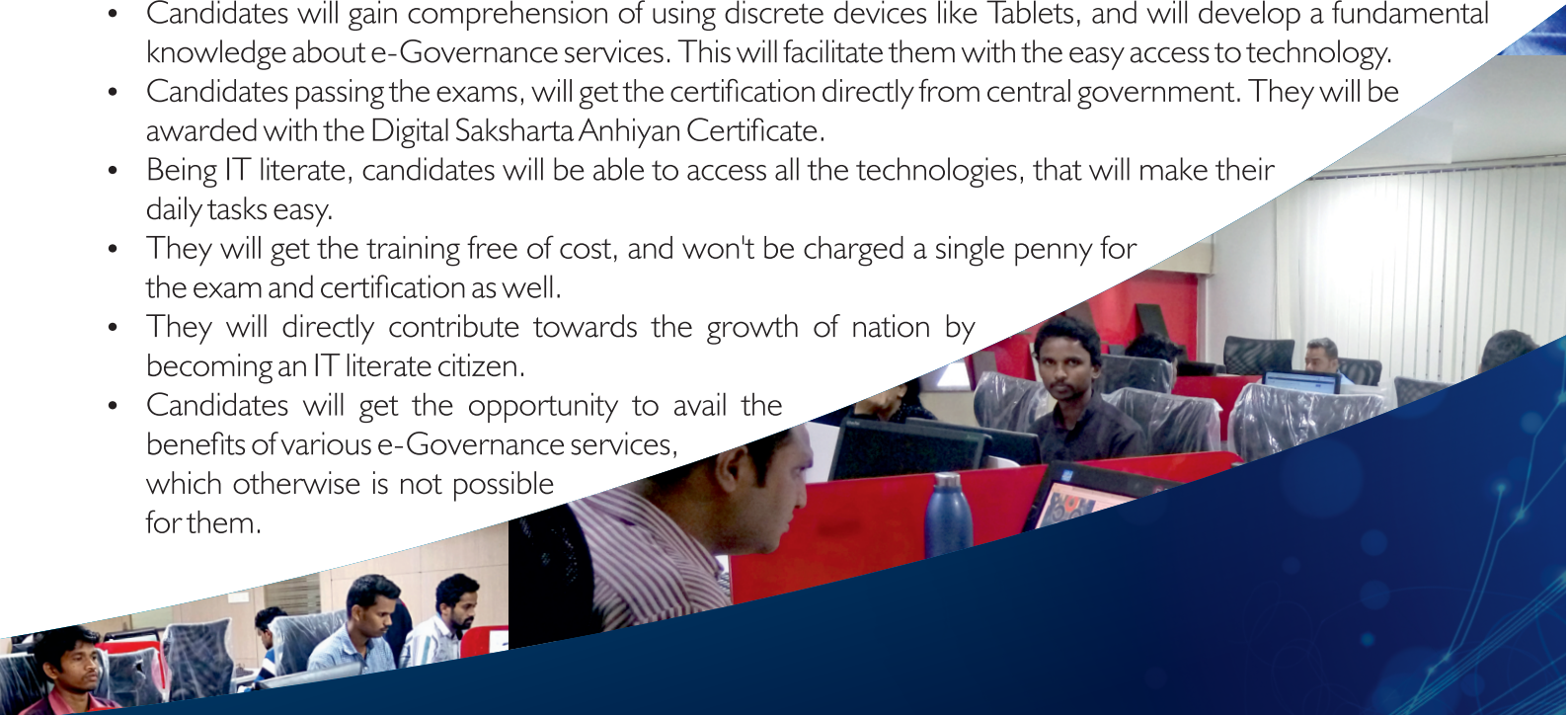
The program is expected to benefit a huge mass of people across all the states of India. There are several motives behind this initiative, but development of India through exerting the Information Technology resources remains the principle goal.

- Owing to the expanding usage of Information Technology resources in day to day work, it has become mandatory to stay equipped with the basic knowledge of Computers. Through this scheme there will be nation wide awareness and knowledge about accessing IT resources for basic works.
- This scheme ensures that maximum number of people get certified by national government, so as to strengthen the grounds for Digital India.
- There will be instant increase in the digital literacy rate, and this will give a strong foundation to India for future growths.

## Benefits for Students Undergoing the Training Program:

There are number of benefits, that students undergoing the digital training will avail. Escalating the growth of nation, as well as the individuals, will be supported.

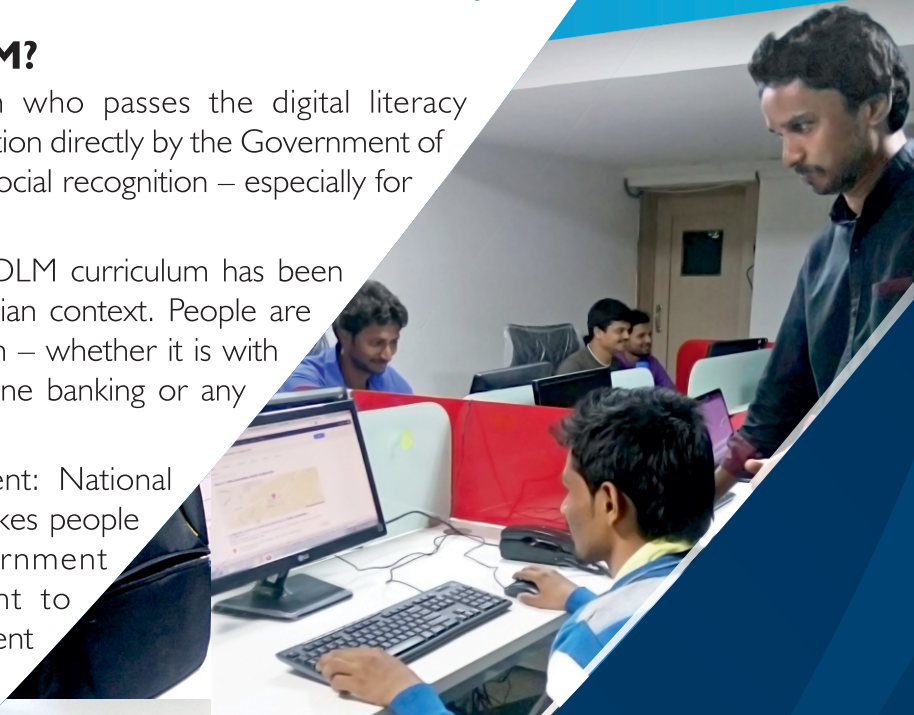
- Candidates will gain comprehension of using discrete devices like Tablets, and will develop a fundamental knowledge about e-Governance services. This will facilitate them with the easy access to technology.
- Candidates passing the exams, will get the certification directly from central government. They will be awarded with the Digital Saksharta Anhiyan Certificate.
- Being IT literate, candidates will be able to access all the technologies, that will make their daily tasks easy.
- They will get the training free of cost, and won't be charged a single penny for the exam and certification as well.
- They will directly contribute towards the growth of nation by becoming an IT literate citizen.
- Candidates will get the opportunity to avail the benefits of various e-Governance services, which otherwise is not possible for them.





## What do Students get from NDLM?

- Government recognition: Every person who passes the digital literacy examination is issued a certificate of recognition directly by the Government of India. This certificate adds to the persons' social recognition – especially for women and children.
- Ability to seek information online: The NDLM curriculum has been specially designed keeping in mind the Indian context. People are made aware how to search for information – whether it is with respect to Jobs, government services, online banking or any other information relevant to them.
- Knowledge of engaging with Government: National Digital Literacy Mission curriculum also makes people aware of how to engage with government departments online – e.g. filing Right to information requests, filing their Permanent Account Number (PAN) card and Passport applications and many more.
- Awareness of services available online: People are also made aware of different services available online – e-commerce, online transaction systems and Communication channels like social media, voice chatting.



## Place of Learning

The eligible households can nominate one person from their family. The selected person to get himself enrolled under this programme in a nearest Training Centre/ Common Service Center (CSC).

## Evaluation

Independent external evaluation will be conducted by a National level certifying agency like NIELIT, NIOS, IGNOU, etc..

## Course Duration

Level 1: 20 Hours  
(Minimum 10 Days and Maximum 30 Days)

Level 2: 40 Hours  
(Minimum 20 Days and Maximum 60 Days)

Medium of Instruction

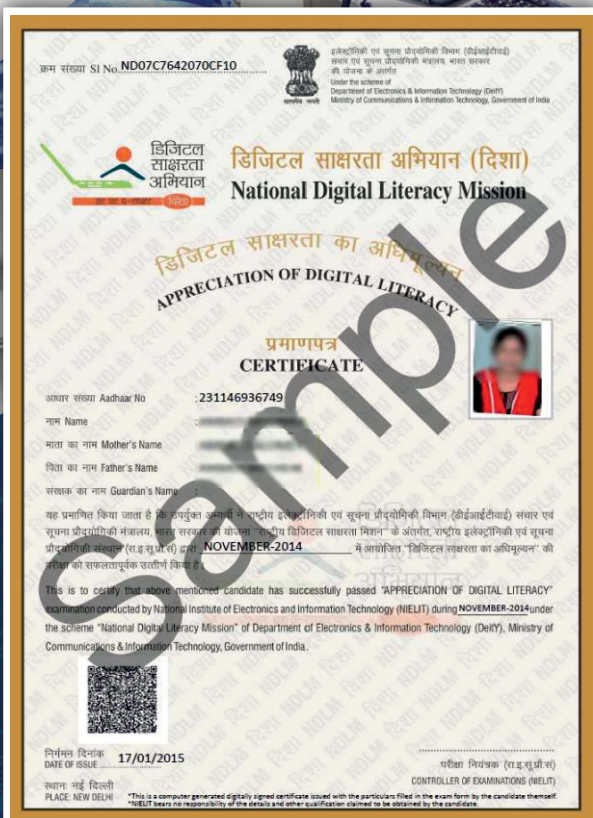
Level 1 and 2: Official Languages of India

## Eligibility Criteria

Level 1: Non-IT literate - Illiterate and up to 7<sup>th</sup> standard pass

Level 2: Non-IT literate with at least 8<sup>th</sup> standard pass

Age: 14 to 60 years





## Course Details:

Level 1: Appreciation of Digital Literacy: Training on Digital Devices, Email & Working on Internet.

Level 2: Basics of Digital Literacy: Training on IT Literacy at Higher Level including e-Governance Services being offered to the citizens.

## SQUADM Other Services :

### Squadm Technologies :

- Consulting, Training and Outsourcing
- Website, Web Application and Customised Software Development
- IVRS, SEO and Digital Marketing
- CCTV, IP Camera, Video Surveillance and Monitoring
- Biometric, RFID, Access Control and Security Devices
- Solar LED Street Light, LED Home Light, IT Infrastructure
- Advertising, Marketing and Communication

### Squadm Communications :

- 3D Visualization.
- Walkthrough for interiors and Exteriors.
- Audio Video Visuals (AV's).
- Logo designs and Office Collaterals.
- Brand Promotion, Event Management and BTL Services.

For More Details:

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