

राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (रा.इ.सू.प्रौ.सं.)

**NATIONAL INSTITUTE OF ELECTRONICS AND
INFORMATION TECHNOLOGY (NIELIT)**

**An Autonomous Scientific Society of Ministry of
Electronics and Information Technology, Govt. of India**
इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार की एक स्वायत्त वैज्ञानिक संस्था

DELHI CENTRE

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<https://nielit.gov.in/delhi/index.php>

INTERNET OF
THINGS



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NEW DELHI-110077

WEBSITE: WWW.NIELIT.GOV.IN
PH: 91-11-2530 8300-29



NIELIT 'A' Level (IT)



NSQF* Level : 5

● **Eligibility:** DOEACC 'O' Level / A Government recognized polytechnic engineering diploma after 10+2 / Graduate/pursuing Graduation

● **Duration:** 1620hrs (1.5 Years) - Three Semesters (Jan-Jun, July-Dec and Jan-Jun)

● **Course Fee:** ₹ 50,400/- Misc Fee: ₹ 850/- (Total Fee: ₹ 51,250/-)
(1st Installment ₹ 20,850/-, 2nd Installment ₹ 15,200/- & 3rd Installment ₹ 15,200/-)

● **Modules:**

Paper Code	Paper Name	Practical
First Semester		
A1-R5	Information Technology Tools and Network Basics	PR-1
A2-R5	Web Designing & Publishing	PR-2
A3-R5	Programming and Problem Solving through Python	PR-3
A6-R5	Computer Organization and Operating System	
Second Semester		
A5-R5	Data Structure Though Object Oriented Programming Language	PR-4
A4-R5	Internet of Things and its Applications	
A7-R5	Database Technologies	
A9.5-R5	Artificial Intelligence Concepts and R Programming (Specialized area-1)	
PR-5	Practical based on A5-R5, A6-R5 and A7-R5	
PJ-I	Mini Project	

Third Semester

A8-R5	Systems Analysis, Design and Testing
A10.5-R5	Machine Learning Using Python (Specialized area-2)
PJ-II	Major Project based on Specialized area (A9.5-R5 and A10.5-R5)

● **Registration Details:** Online Registration is required through student portal of NIELIT <https://student.nielit.gov.in>. Valid for 5 years.
Registration Fee: ₹ 500/-

● **Examination Details:**

Examination in Jan and July, Registration for Examination to be submitted online through student portal of NIELIT.
Examination Fee: ₹ 1000/- for A1-R5, PR-1 to A4-R5, PR-4
₹ 750/- for A5-R5 to A10-R5 per paper
₹ 500/- for PR-5.
Project Fee: ₹ 1000/- PJ-II

● **Career Opportunities :-**

- Programing Assistant
- Web Administrator
- IOT Developer
- Data Scientist
- Training Faculty

★ **No Course Fee for SC/ST Candidates** ★

● The candidates can apply for the admission in a course through <https://onlineapply.nielit.in/>

● **Bank Particulars Details for Online Payment**

- > Account Number : 01760021002650666
- > Bank Name : Punjab National Bank, Nangal Rayal, Janakpuri, New Delhi
- > Bank Code : 417200
- > IFSC Code : PUNB0417200
- > MICR Code : 110024223

SCAN ME:



For NSQF* related information please Visit At: www.nqr.gov.in

NSQF*- National Skills Qualification Framework

● Well Equipped Labs

● Experienced Faculty

● Smart Classrooms