

Message from the Director (I/C)



Welcome to NIELIT Kolkata, one of the oldest Centers among all 56 NIELIT offices in the country and a paradise of learning in the field of Information, Electronics and Communications Technology (IECT) resulting in Digital Literacy, Skill Development and Capacity Building towards a Digital Society.

Our Vision is "*to be the leader in the development of industry-oriented quality education and training and be the country's premier Institution for examination and certification in the field of Information, Electronics and Communications Technology (IECT)*".

Since its inception in 2003, NIELIT Kolkata has established itself as a premier institution providing affordable and quality education as per the requirement of the job market for candidates from all over India. Apart from these, we also offer customized courses for Government and Corporate clients. As a committed and dedicated institute, our aim is to provide quality computer training/services that exceeds the expectation of our students. We offer various NSQF aligned Skill Oriented short and long-term courses starting from Digital Literacy courses (ACC, BCC, CCC, CCC Plus, ECC, etc.) to specialized courses (Data Science, AI, IoT, Multimedia and Animation Technology 'O' Level, ESDM, etc.) as per industry demand leading to skill development in the area of IECT. Our Centre is also reaching out in rural areas by implementing the Capacity Building initiative of NIELIT for weaker section of the society, funded by Govt. of India.

We have started a cluster of Centre of Excellence in new emerging areas for Future Skills PRIME capacity building projects (Blockchain, Data Analytics, AR/VR, Robotic Process Automation, Cyber Securities, IoT, etc.) of Ministry of Electronics and Information Technology (MeitY), Government of India. The basket of activities of NIELIT Kolkata is further augmented by the wide range of projects that it undertakes. NIELIT has demonstrated its capability and capacity to undertake R&D projects, consultancy services, turnkey projects in office automation, software development, website development etc.

The Kolkata Centre has been entrusted with execution of the national level project on "Computerization (software development and data processing) of Agriculture Census 2020-21" by the Department of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, which conducts Agriculture Census in the country at five yearly intervals to collect detailed data on operational holdings in the country. The Centre was associated with the NIC for carrying out data entry and processing for the last 5 Agriculture Censuses.

NIELIT Kolkata is the implementing agency for the Govt. of India sponsored Training program in the area of Electronic System Design and Manufacturing (ESDM) in the state of West Bengal with the help of its Accredited Training Partners and thereby providing an opportunity to the youths of West Bengal for making their career in ESDM sector. We are also implementing training program for the youths of West Bengal under the project "Empowerment of SC/ST Youth and Women of Enhancement of Livelihood Activities using IT & Tool" funded by MeitY, Govt of India. We are also implementing ST/SC job seekers scheme by Directorate General of Employment for SC/ST youths in the state of West Bengal with IT-O Level & CHM-O level courses.

NIELIT, being a key constituent unit of Ministry of Electronics and Information Technology (MeitY), Government of India, also undertakes a wide range of Upskilling / Reskilling and Capacity Building programs aimed towards supporting the initiatives of the State Government in IECT and related areas. It is, in fact, the preferred agency for rollout of Government initiatives on self-sustainable basis in areas ranging from skilling and empowerment of SC/ST, underprivileged, Women, weaker section, etc.; recruitment of technical manpower; R&D in IT and Electronics; Online services and many other technical related projects. Most of our courses are free of cost for eligible SC/ST candidates.

The institute provides quality education in online, blended and class room modes delivered through modern ICT tools. Our strength is in our qualified and experienced faculty members and state of the art infrastructure. We focus on providing excellence in training, by conducting research and development activities, consultancies. In all training courses, our goal is to maintain a learner-centric focus towards producing competent professionals in Computer Science and Electronics and Communication technologies contributing towards the development of new technologies to achieve our vision by contributing towards the welfare of the entire mankind.

Under the dynamic and visionary leadership of Director General, NIELIT in the last few years, has metamorphosed into a National Institute of repute, scripting an extraordinary growth story, which can be rarely matched by other organizations. I encourage you all to be a part of this growth story and explore all that NIELIT Kolkata Centre has to offer!

NIELIT Kolkata is fulfilling the dream of Atmanirbhar Bharat through advanced Science and Technology Training in the area of Information, Electronics and Communications Technology. Come, join the NIELIT Kolkata family now to transform your life and explore a bright future ahead.

Goutam Saha
Director (I/C)
NIELIT Kolkata

Table of Contents

Introduction to NIELIT Kolkata.....	1
Location	2
Centre's Thrust Areas.....	3
The Courses —an Overview	4
General Terms & Conditions	7
NIELIT (DOEACC) National Schemes	9
Short-term Courses (STC).....	10
Advanced Level Course.....	11
Courses for Professionals.....	12
Degree Courses.....	15
Online Courses at NIELIT Kolkata	17
Installment Payment Scheme for Offline Course Fees	19
Certification.....	19
Internship Program.....	19
Job Assistance/Placement & Industry Interaction	19
Publicity & Promotional Efforts.....	20
Excellent Lab Facility	20
Faculty & Professionals	20
Project and Academic Certificate.....	21
Website	21
Code of Conduct for the Students	21

Introduction to NIELIT Kolkata

NIELIT Kolkata(formerly DOEACC Society Kolkata Centre since 14.12.2002 and prior to that Regional Computer Centre (RCC), Calcutta) is one of the oldest IT houses in eastern region imparting IT Education and Training for more than 40 years. The Centre was established in 1976 as a Registered Scientific Society (Autonomous Body) by the Central and West Bengal Governments.

In December 2002, RCC, Calcutta, was merged with DOEACC Society — An Autonomous Scientific Society of Department of Electronics & Information Technology under Ministry of Communications & Information Technology, Govt. of India. The Society has its Headquarters at Dwarka, New Delhi and pan India presence of Fifty Six (56) offices. It is also well networked throughout India with the presence of about 750+ affiliated institutes.

NIELIT is making efforts to bridge the ‘digital divide’ through skill development leading to the employability of the youth. We also provide betterment schemes for the marginalized sections of the society. Accreditation and Registration processes have been simplified by self-certification of documents, which has considerably reduced the processing time.

Model Career Centre (MCC) has been set up at NIELIT Kolkata under the National Career Service Scheme of the Directorate General of Employment. It is a historic step which would facilitate the youth from all sections of the society to take advantage of career guidance, counseling services and also conducting several job fairs.

The basic objective of NIELIT Kolkata is described below:

- i. To carry out human resource development related activities in the area of Information Electronics and Communication Technology (IECT) which would enable employment generation and IT-led economic growth.
- ii. Capacity building in recent trends such as Blockchain, Bigdata, Machine Learning, Data Analytics, AR-VR, Cyber Security, Solar Technology, Multimedia etc.
- iii. Capacity building through e-governance to enable Citizen Centric Services, empowering through Digital Education by using the services of the Centre, accredited institutes and CSCs.
- iv. Development of several software for National level projects-Agricultural Census, NPR, Livestock, etc.
- v. Assist the aspiring youth for their career either by assisting job plan or grooming to be future entrepreneur

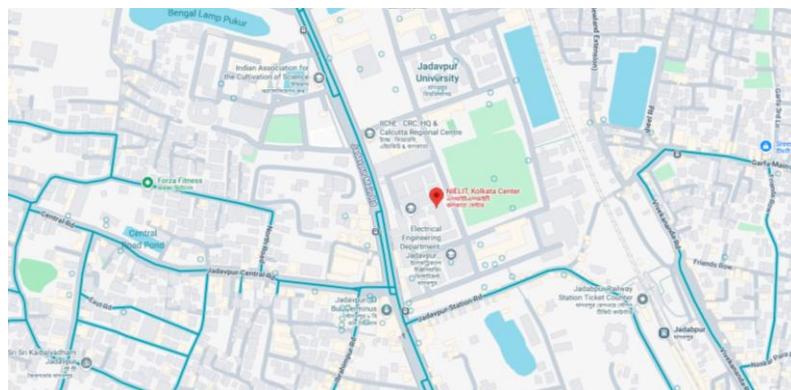
Location

NIELIT Kolkata has at present two operational units:

Unit 1: Jadavpur Campus: Jadavpur University Campus, Kolkata – 700032.

Phone: +91-33-2414-6054 Mobile No.: 9477301644

Jadavpur Campus of NIELIT Kolkata Centre is located in a lush green environment inside Jadavpur University Campus, connected with bus and train services from different corners of the city.



Unit 2: Salt Lake Campus: Block-BF 267, Sector-I, Salt Lake, Kolkata – 700064,

Phone: 91-33-46020938



Salt Lake Campus is a new building of NIELIT Kolkata at Sector-I, Salt Lake which has also started its operation. The building (B+G+3 storied) has an area of 20,000 sq. ft. and is well equipped with modern technological facilities needed for training in selected domains.

Centre's Thrust Areas

- Formal Degree course in Cyber Security (M.Sc.).
- Emerging Technologies like Blockchain, Big data, Machine Learning, Data Analytics, AR-VR, Cyber Security, Solar Technology, Multimedia.
- Corporate Courses in the field of Information, Electronics and Communications Technology (IECT).
- NIELIT IT('O', 'A' & 'B' Level) ,CHM ('O' Level) Hardware & Networking Courses and Multimedia and Animation Technology courses.
- Short Term Courses in the field of IECT.
- Directorate General of Employment (DGE) Training.
- Directorate General of Defence (DGR) Training.
- Corporate Training (Cyber Security & Social Media) to Defence Personnel at AEC Paanchmarhi for Indian Army.
- Execution of National Level Software Development Projects- Agricultural Census, NPR, Livestock, DoE etc.
- Future Skills PRIME capacity building projects (Blockchain, Data Analytics, AR/VR, Robotic Process Automation, Cyber Securities, IoT, etc.) of Ministry of Electronics and Information Technology (MeitY), Government of India.
- 'CCC' & 'BCC' Online examination.
- Implementing a wide range of Upskilling / Reskilling and Capacity Building project for sponsored Training program in the area of Information, Electronics and Communications Technology (IECT) funded by Ministry of Electronics and Information Technology (MeitY), Govt. of India.
- Capacity Building Programmes across districts funded by MeitY (Skill Development training program for Youth and Woman, Employability and Enhancement of Livelihood training programme, etc.).
- Pradhan Mantri Kaushal Vikas Yojana (PMKVY) Sponsored courses.

The Courses — an Overview

NIELIT Kolkata Centre offers (A) Long-term courses, (B) Digital Literacy courses, (C) Short-term courses, and (D) Corporate courses as per the following:

(A) National Schemes (Long Term):

NIELIT (DOEACC) Scheme provided by NIELIT plays a pivotal role in generating competent manpower by utilizing the resources available in the non-formal sector for education in the area of Information Technology and few allied areas.

NIELIT (DOEACC) Information Technology (IT) Scheme

This had been formulated by All India Council for Technical Education [AICTE], a Statutory Body under Ministry of Human Resource Development [MHRD] and Department of Electronics and is being implemented by NIELIT, an Autonomous Scientific Society under Ministry of Electronics and Information Technology (MeitY), Govt. of India. Presently following courses are offered under this scheme:

Information Technology (IT) 'O'/'A'/'B' Level Courses

Level	
'O' Level	NSQF Compliant Courses
'A' Level	(The National Skills Qualifications Framework (NSQF))

These courses are currently National Skills Qualifications Framework (NSQF) aligned. The NSQF is a competency-based framework that organizes all qualifications according to a series of levels of knowledge, skills and aptitude. These levels, graded from one to ten, are defined in terms of learning outcomes which the learner must possess regardless of whether they are obtained through formal, non-formal or informal learning.

NIELIT (DOEACC) Computer Hardware Maintenance (CHM) Scheme

The Manufacturer's Association for Information Technology (MAIT), established in 1982 for the promotion of scientific, educational, and IT industry initiatives, has emerged as an effective, influential, and dynamic organization. MAIT actively represents the hardware manufacturing, training, design and R&D, and associated service sectors of the Indian IT industry.

MAIT is represented on all relevant Government of India forums and works in close association with the Ministry of Electronics and Information Technology (MeitY), Government of India. Presently following courses are offered under this scheme

Level	
Computer Hardware Maintenance-Technician (CHM-T O-Level)	NSQF Compliant Courses (The National Skills Qualifications Framework (NSQF))

NIELIT (DOEACC) schemes are recognized by the Govt. for the purpose of employment in Central/State Govt., PSUs, etc.

B) Digital Literacy Courses

• ACC - Awareness in Computer Concepts	:	20 hours
• BCC - Basic Computer Course	:	36 hours
• CCC - Course on Computer Concepts	:	80 hours
• CCC Plus - Course on Computer Concept Plus	:	126 hours
• ECC - Expert Computer Course	:	200 hours

For details of the digital literacy courses, please visit:

<https://www.nielit.gov.in/content/digital-literacy-courses>

For details of the recognition of courses, please visit:

<https://www.nielit.gov.in/content/recognition-0>

C) Short-term Courses

The Short-term courses may be utilized in a wide variety of ways. The approach may be to just gain a general knowledge of computers (which, now a days, is essential for any type of job), or acquiring IT knowledge while already in some profession, or being eligible for IT profession by a judicious choice of series of such courses or upgrading knowledge and adapt to new technology by IT professionals, etc.

At present there are 139 NIELIT courses which are National Skill Qualification Framework (NSQF) (<https://www.nielit.gov.in/content/nsaf>) compliant and the rest are likely to be aligned in due course.

As the duration of the short-term courses vary widely and demands also change from time to time, we do not fix the course schedules in advance.

Normally, we give frequent Newspaper advertisements in Ananda Bazar Patrika/Telegraph/The Times of India/Karmosangthan/Bartaman and also display in Centre's Website (www.nielit.gov.in/kolkata/index.php) describing the next such available programs.

D) Corporate Courses

Apart from the courses open to the public as detailed in the following pages, we offer tailor-made courses for Government Departments, Industrial and Commercial Houses and Academic Bodies. In last three years, we have conducted such courses for -

1. Capacity-building initiative for Officers and Staff of the Technical Cadre of the Defence Research & Development Organisation (DRDO) for the following courses:
 - a) AI & ML – two batches.

- b) Networking & Computer Hardware Repair & Maintenance.
- 2. Just-in-Time Training Programme for the Indian Army, HQ Eastern Command on “Cyber Security and Social Media Analyst Course” – 2 batches.
- 3. DGR-sponsored course offered to JCOs-OR & equivalent rank for the following courses:
 - a) Certified Data Entry and Office Assistant (Upskilling) – 2 batches.
 - b) Cyber Security Assistant – 3 batches.
 - c) NIELIT IT O-Level – 2 batches.
 - d) CHM T O-Level – 1 batch.
 - e) Certified Multimedia Developer – 4 batches.
- 4. DGE sponsored Training Programmes for the following courses:
 - a) NIELIT IT O-Level and CHM T O-Level – 3 batch.
 - b) Computer Application Business Accounting Associate -3 batches.
 - c) Cyber Secured Web Development Associate – 1 batch.
 - d) Office Automation, Accounting and Publishing Assistant – 1 batch.
- 5. Corporate Training on Cyber Security and Social Media Analyst, NSQF Level 5 Course (480 Hours) to Defence Personnel at AEC Training College & Centre, Pachmarhi – 3 batches.
- 6. Corporate Training on Advanced Excel & PowerPoint using Artificial Intelligence for Employees of Panchayats & Rural Development Department, Govt of West Bengal.
- 7. Corporate Training to employees of West Bengal State Electricity Distribution Company Limited on Artificial Intelligence & Machine Learning.
- 8. Corporate Training to ISI, Kolkata on Advanced Network Administration and Linux System Administration.
- 9. Training of Trainers Program on Cyber Security and Cyber Hygiene for CVC officers.
- 10. Corporate Training to the Officials of West Bengal State NGRBA Program Group (WBSPMG) on Basic Computer Training (60 hours).
- 11. Training on Blockchain, Augmented Reality/Virtual Reality and Big Data for Government Officers under FutureSkills PRIME Project.

General Terms & Conditions

1. Shifting from one course to another is not permitted.
2. Candidates are not allowed to change batch of a course, for which he/she has taken admission, to another batch of the same course.
3. Course Material for Courses offered under NIELIT Scheme does not include books.
4. New rates are applicable for existing students also.
5. Fees will be charged for SC/ST Candidates for the courses wherever applicable. No Course fee for SC/ST candidates will be charged for NSQF aligned courses, Only Registration Fee and Examination Fees will be charged for SC/ST Candidates for the courses wherever applicable.
6. Admission to SC/ST candidates is based on admission formalities of the batch.
7. Tuition Fees are waived for eligible SC/ST students under the reservation policy for NSQF aligned courses currently. However, they are required to remit an amount of (10% of Total Amount) as advance caution/security deposit. This amount will be considered as caution/security deposit and will be refunded after completion of the course with no interest. If the student fails to complete the course successfully this amount along with any other caution/security deposits will be forfeited. This is not applicable for General students.
8. SC/ST candidates need to:
 - Produce the Scan copy of Original Caste/Tribe Certificate issued by a Competent Authority in the prescribed format.
 - Pay only Registration Fee and Examination Fees for the courses wherever applicable.
9. No offline classroom or library facility or lab facility will be provided for online courses offered.
10. The Online Study Content will be shared by the Faculty In-Charge assigned for the course.
11. Candidate must be ready with the relevant documents i.e. with the softcopy (scan copy) like Educational Qualification, 10th standard Admit Card etc., mentioned in the document Table.
12. Discount available for down payment of fees for certain courses.
13. Installment facilities available for few courses.
14. Course Fee / Installment to be paid prior to the start of each course (Module/Semester/Year as applicable).
15. GST extra as levied by the Government (currently 18% will be applicable to all courses except NSQF aligned courses only).

16. **Refund of course fee will not be allowed once the course has commenced, unless the course is cancelled by the Centre itself.**
17. **Certificates must be collected within 3 months from completion of the course. The Authority is not liable for missing or uncollected certificates beyond this period.**
18. For NSQF aligned short term courses (for course duration maximum upto 200 hrs.), current Registration fee is Rs. 100/- plus tax and levies as applicable.
19. Registration for NSQF aligned short term courses is valid for one year.
20. Course Fee / Installment to be paid before the start of each course (Module/Semester/Year as applicable).
21. Government Tax and Levies (as applicable) extra will apply to all courses except NSQF aligned courses.
22. Presently there are no Government Tax and Levies on NSQF aligned courses, but any periodical amendment of rules will be applicable.
23. Candidates withdrawing from a course before the start date of the batch will get 80% of the course fees refunded excluding Government tax and levies.
24. Course Fees given in this booklet are as per prevailing rate and may get changed anytime as per the decision of appropriate authorities and students should pay as per new fees.
25. Resources like classroom, lab faculty, library books, etc. are available only to students attending regular theory or lab classes as per schedule of respective courses.
26. For Elective subjects, a batch of minimum 15 candidates may be considered.
27. 'O' Level qualified students taking admission in 'A' Level will get a relaxation of Rs 4000/- from course fees at the time of full and final payment.
28. **For Non-formal long term courses, minimum batch size will be of 20, and for short term courses, minimum batch size will be of 15 which may vary as per discretion of the authority from time to time.**
29. **Course fees (including taxes) are subject to change till the admission process of the candidate is completed.**

NIELIT (DOEACC) National Schemes

A) O/A/B Level courses in Information Technology (IT):

Sl. No.	Course Name	Eligibility	Duration	Course Fees
01	IT-O Level	10+2 / ITI	1 Year (540 hrs.)	Rs.13500/-*
02	IT-A Level /B-I	‘O’ Level / Graduate/ Polytechnic Diploma	1 Year (1620 hrs.)	Rs.26500/-*

B) ‘O’/ ‘A’ Level Course in Hardware :

Sl. No.	Course Name	Eligibility	Duration	Course Fees
01	Computer Hardware Maintenance- Technician (CHM-T O-Level)	10+2 (preferably Science)/ITI (Electrical / Electronics/ Instrumentation)	1 Year (600 hrs.)	Rs. 13200/- *

Admission is open throughout the year.

Information for instalment facilities or discount are given on page 18.

Short-term Courses (STC)

A) Basic Courses

Sl. No	Course Name	Course Contents	NSQF Compliant (Y/N)	Eligibility	Duration (in hours)	Course Fees (including taxes)
01	Certificate Course in Office Automation Tools	Introduction to computer, Introduction to GUI Based Operating System, Elements of Word Processing, Spreadsheets, Introduction to Internet, WWW and web browsers, Communication and Collaboration, Application of presentations, Application of Digital Financial Services	N	At least 10th Pass	100 hrs.	Rs. 6490/-
02	Certificate Course in Web Designing & Tools	Introduction to Internet & Web, HTML, DHTML, JAVA Script, Flash Photoshop, CSS Project on Website Development	N	10+2 pass & above	100 hrs.	Rs. 6490/-

B) Advanced Level Courses

Sl. No	Course Name	Course Contents	NSQF Compliant (Y/N)	Eligibility	Duration (in hours)	Course Fees (including taxes)
01	Multimedia Developer and Tools	Introduction to Multimedia, Image Editing & Graphic Designing, Audio Editing, 2D Animation, Video Editing, Special Effects, 3D Animation, Introduction to webpage Development Project Work	N	10+2 pass & above	180 hrs.	Rs.12390/-
02	Certificate Course in Advanced Financial Accounting & GST using TALLY PRIME	Intro. to FA, Company & Account Master Creation, Preparation of Reports, Accounts with Inventory & Report, Concept of VAT, ST, TBS, FBT, Payroll, etc. GST (concept, Act/Rules, Overview)	N	10+2 pass preferably with commerce background	80 hrs.	Rs.12390/-
03	Certificate Course in Programming through C/ C++	Programming Concepts, problem solving through C language, OOPS using C++	N	Basic knowledge of Computer & at least 10+2 pass	120 hrs.	Rs. 6490/-

04	Ethical Hacking Basics and Counter Measures	Ethical hacking, Cryptography, Security Attacks and Counter measures, Metasploit Framework, Website penetration Testing, Cyber Law	N	10+2 and above	40 hrs.	Rs. 5310/-
----	---	--	---	----------------	---------	------------

C) Courses for Professionals

Sl. No	Course Name	Course Contents	NSQF Compliant (Y/N)	Eligibility	Duration (in hours)	Course Fees (including registration fee)
01	Foundation of AI Technology	Introduction to AI, Python Programming for AI & ML, Core ML concepts, Neural Networks and Deep Learning, CNN Algorithm, OpenCV, NLP, Data Cleaning & AI Models deployment	Y	10th Standard	90 hrs.	Rs.3880/-
02	Fundamentals of Information Security	Introduction to Cyber World, Internet Privacy, Wireless Network, Securing an OS and its file/folder Protection, Antivirus and type of attack, Hacking phase, Firewall, Cryptography, Security of IoT, Cloud, Hardware, Digital Payment, Deep Fake attacks & Cyber Forensics	Y	10+2 (Science or equivalent), 2 nd Year of 3-Year Diploma in CS/IT/EC/ EE/allied branches after 10 th	90 hrs.	Rs.3880/-

03	Fundamentals of Internet of Things (IoT)	IoT Architecture, Physical & Logical IoT Design Basics. IoT Applications, IoT components, Type of sensors, Hardware platform, introduction to Arduino, Arduino IDE & Programming, Raspberry Pi using Python, network in IoT, Wireless modems, BLE, LoRa and NB-IoT modules, using MQTT, webserver & cloud services, Cloud Platforms, App developments for IoT.	Y	10+2 (Science or equivalent), 2 nd Year of 3-Year Diploma in CS/IT/EC/EE/allied branches after 10 th	90 hrs.	Rs 3880/-
04	Certificate Course in Cyber Security & Forensic	Introduction to Cyber Security & Information Security. Network & Web Penetration Testing (SIEM). Security Operations and Management. Ethical Hacking, Cryptography, and Digital Forensics, Firewall in depth, SQL, DB Server, IT Act and Cyber Laws.	Y	10+2	80 hrs.	Rs. 29,500/-
05	Certificate Course in Data Science using Python & R	Introduction to Data Science, Basics of Python/R, Data Visualization, Statistics Fundamental, Basics of database, Machine Learning using Python, Case Study using Machine Learning Concepts	N	10+2	80 hrs.	Rs 7670/-

06	Certificate Course in AutoCAD	Introduction to Coordinate Systems, 2D&3D Drawing & Editing, Layers, blocks, X-refs, rendering solid modeling	N	Engg. Diploma / Degree / ITI trained	80 hrs.	Rs.6490/-
07	Certificate Course in Python with Introduction to Linux	Python & Linux Introduction, Introduction to Python Syntax, Looping, Strings, & Conditional Constructs Usage of String operators, & Math Functions & other Functions Detailed Usage of LIST, TUPLE, DICTIONARY, Classes and objects in Python	N	10+2	80 hrs.	Rs 8260/-
08	Certificate Course in Application Development using Java and Oracle	Introduction to OOPs classes & objects, Packages & Interfaces, Exception handling, Multithreading, JAVA I/O, JSP, Servlet, JDBC, Oracle SQL, PL/SQL	N	10+2	120 hrs.	Rs. 7670/-
09	Certificate Course in Power BI & Tableau.	Power BI: Core Fundamentals, connecting data sources. Data Power: Handle data prep, relationships, and advanced analytics with DAX. Visual Impact: Create interactive dashboards with slicers, AI insights. Tableau: Connect to Excel, SQL, and more: Perform complex calculations, groupings, and custom SQL queries. Pro Reporting: dual-axis reports and dynamic dashboards	N	12th Pass	30 hrs.	Rs. 4720/-

D) Degree Course

NIELIT Kolkata Offers National Forensic Sciences University (NFSU) Affiliated Formal Programs on M.Sc. Cyber Security (2 Years).

Sl. No	Course Name	Course Contents	Eligibility	Duration (in hours)	Course fees and Application fees
01	M.Sc. Cyber Security	<p>Semester 1:</p> <ul style="list-style-type: none"> • Essentials of Cyber Security and Cyber Warfare • Cyber Security Audit and Compliance • Web Application Security • Artificial Intelligence • Introduction to Forensic Science and Cyber Law • Essentials of Cyber Security and Cyber Warfare Laboratory • Web Application Security Laboratory • Artificial Intelligence Laboratory <p>Semester 2:</p> <ul style="list-style-type: none"> • Network Security • Malware Analysis • Mobile Security • Incident Response and Digital Forensics • Minor Project • Network Security Laboratory • Malware Analysis 	B.E. / B.Tech. in Computer Engineering (CE) / Technology OR Computer Science and Engineering (CSE) OR Information Technology (IT) OR Information and Communication Technology (ICT) OR Electronics and Communication (EC) OR B.Sc. (Information Technology (IT)) / Computer Science (CS) / Electronics) OR Bachelor of Computer Application (BCA) OR	2 Years	<p>Tuition Fees</p> <p>Rs. 1,10,000/-per semester</p> <p>Application fees</p> <ul style="list-style-type: none"> • Rs. 1000/- + 12% GST = Rs. 1,120/- for General & Others • Rs. 500/- + 12% GST = 560/- for SC/ST <p>Total Fees:</p> <p>4 x 1,10,000 = Rs. 4,40,000/- + Application Fees</p>

		<ul style="list-style-type: none"> • Mobile Security Laboratory • Incident Response and Digital Forensics Laboratory 	equivalent		
		<p>Semester 3:</p> <ul style="list-style-type: none"> • Blockchain and Cryptocurrency • IoT Security and Forensics • Cloud Security and Forensics • Program Elective 1 • Program Elective 2 • Blockchain and Cryptocurrency Laboratory • IoT Security and Forensics Laboratory • Cloud Security and Forensics Laboratory • Program Elective 1 Laboratory • Program Elective 2 Laboratory <p>Semester 4:</p> <ul style="list-style-type: none"> • Project 	qualification from recognized University with minimum 55% (50% in case of SC / ST /PWD Candidates).		

- More details about the course, click on link given below:

https://www.nielit.gov.in/sites/default/files/Kolkata/Cyber_Security_Prospectus_Revised.pdf

Online Courses at NIELIT Kolkata

Sl . N o.	Course Name	Duration	NSQF Compliant (Y/N)	Eligibility	Course Fees
01	Certificate Course in Data Science using Python & R	80 hrs	N	10+2	7670*
02	Foundation of AI Technology	90 hrs	Y	10th Standard	3880#
03	Fundamentals of Information Security	90 hrs	Y	10+2 (Science or equivalent), 2 nd Year of 3-Year Diploma in CS/IT/EC/EE/allied branches after 10 th	3880#
04	Fundamentals of Internet of Things (IoT)	90 hrs	Y	10+2 (Science or equivalent), 2 nd Year of 3-Year Diploma in CS/IT/EC/EE/allied branches after 10 th	3880#
05	Certificate Course in Power BI & Tableau.	30 hrs.	N	12 th Pass	4720*

*** Course Fee including taxes.**

Course Fee including Registration Fee of Rs. 100.

Online Payment Instructions:

1. Please read the instructions of the Bank details given on Online Payment Information Table carefully before making the Online Payment for a particular Course.

2. Transaction can be done through NEFT/RTGS/IMPS/UPI Payment mode only. NEFT/RTGS is advisable.
3. During the Transaction Process, please Double cross check the Bank details like account number, Bank IFSC Code, Transaction Amount (Course Fees including GST) etc. so that transaction can be made successfully.

Note: If any kind of unsuccessful transaction or wrong account transfer occurs, NIELIT Kolkata will not accept any liability for any damage, direct or indirect losses or expenses arising in connection with website or use thereof, inability to use by any person, delay of operation or transaction, computer virus, etc.

List of Documents (Photocopy) for respective courses

1. Date of Birth Proof (10th Class Admit card/Certificate)
2. Residential Certificate (Domicile Certificate/Driving License/Voter ID/Passport).
3. Photo Identity (Aadhaar Card /Voter ID card)
4. Recent Scan Copy of color Passport Photograph, Signature, Left Thumb Impression within 50 KB in jpeg/jpg/png image format.
5. Original Scan copy of SC/ST/Minority Certificate required for SC/ST Candidate only.
6. Transaction scan copy is required after enrolment/ admission on respective courses.

Note: Candidate must ensure that, all the relevant documents that will be enclosed/uploaded during online admission are correct. Otherwise, candidates' admission may be withheld or cancelled for the respective course, if any of the statements made above are found incorrect.

Online Payment Details:

Name of A/C holder	: NIELIT KOLKATA TAX
Bank Account Number	: 3194198019
Bank Account Type	: Savings Account
Name of the Bank	: Central Bank of India
Bank Branch Address	: Jadavpur Branch, 26 Raja S.C. Mullick Road, Jadavpur, Kolkata, West Bengal, Pin – 700032
Bank IFSC Code	: CBIN0281247

Installment Payment Scheme for Offline Course Fees

Sl. No.	Level	Installments			Full payment with discount
		Total	1 st installment (at the time of Admission)	2 nd installment (within 6 months of starting the course)	
01.	IT-O	Rs. 13500/-	Rs. 7500/-	Rs. 6000/-	Rs. 12500/-
	IT-A	Rs. 26500/-	Rs. 14500/-	Rs. 12000/-	Rs. 24500/-
02.	CHM-O Level	Rs. 14200/-	Rs. 8200/-	Rs.6000/-	Rs.13200/-

At present there is no Government Tax will be charged for above IT Courses

Certification

NIELIT is a National Level Certifying Authority. It conducts Examination at the National Level and at the Regional Level also. The Long term DOEACC courses like O Level, A Level, B Level, CCC, BCC etc. are conducted at the National Level. Also, the examinations for the NSQF aligned Courses are conducted nationally. As per the regional demands, skill development programs are conducted at the regional Level by NIELIT Kolkata. At the Regional Level, NIELIT Kolkata is conducting Examination, Evaluation and Certification on AutoCAD, Multimedia etc. with L&T, Belur Ramakrishna Mission Shilpamandira, Animatrix India and many other Organizations.

Internship Program

NIELIT Kolkata offers Internship Program for Engineering & Management Students. The Internship Program offers a 40 hours orientation program which is being followed a Project and the entire duration may require three months involvement or lower depending on the complexity of the Project.

Job Assistance/Placement & Industry Interaction

- NIELIT Kolkata has been identified as a Model Career Centre under National Career (MCC) Service, a mission mode project under Ministry of Labour & Employment.

- MCC conducts several jobs fairs in the campus and off the campus.
- The candidates get an opportunity to attend seminars held by industry personnel. Special grooming sessions are conducted for the candidates. Placement drives and job fairs are held regularly.
- In recent years, more than 170 candidates were shortlisted in different job fairs and placement drives.
- Under NCS portal 1400+ job seekers have been enrolled till date.

Publicity & Promotional Efforts

The Centre announces courses through leading dailies normally in Ananda Bazar Patrika, Telegraph, Times of India (TOI), Facebook www.facebook.com/groups/400535433657048/, Twitter (@NIELITIndia and its website (www.nielit.gov.in/kolkata/index.php)). Also information in this regard is available at the Reception Desk (033-2414-6054/6081) and Centre's Notice Boards throughout the year.

Excellent Lab Facility

The Centre has Labs where students can interact with Computer on 1:2 sharing basis as per class schedule. It provides an opportunity for hands-on learning and developing confidence in working environment.

1. Digital Learning LAB – 23 PC
2. Data Analytics LAB – 16 PC
3. Big Data LAB – 12 PC
4. Blockchain LAB – 12 PC
5. Networking & Data Communication Lab – 15 PC
6. Hardware Lab – 05 PC
7. Multimedia & Animation – 15 PC
8. Data Centre – Server & PC
9. 24 X 7 NKN (Internet facility) Service – 100 Mbps (with 1 Gbps backup)

Faculty & Professionals

The Centre has well-qualified professionals. Faculty support is also provided by several University, Academic Institutions and Industries on requirement basis.

Project and Academic Certificate

Students are given project guidance and support from the Centre, as far as practicable, on a regular basis for fulfilling the criteria for getting Academic Certificates in NIELIT 'O', 'A,' 'B' Level courses.

Website

Information pertaining to Education (General and Special Courses) and all other activities will be available on our website (www.nielit.gov.in/kolkata/index.php).

Code of Conduct for the Students

1. Principles

This code of conduct has been formulated to provide a clear statement of the Centre's expectations with respect to students in respect of academic matters and personal behavior.

NIELIT, Kolkata recognizes and values the diversity of students' experiences and expectations, and is committed to treating students, both academically and personally in a fair and transparent manner. All students in return, are required to comply both the requirements set down in this code of conduct.

2. Coverage

This code of conduct applies to all full and part-time students of NIELIT Kolkata, in respect of all actions and activities relating to or impacting on the NIELIT Kolkata or its students and employees.

3. Definitions

In this code of conduct, student means all full and part-time students whose names are enrolled at NIELIT Kolkata.

Employee means all officers and staff of NIELIT Kolkata (including full time & part time Faculty / employees, Contract Employees, Lab Assistants, Casual staff), and Employees from other organizations working for the Centre.

4. Personal Conduct

All students must

- 4.1 Treat all employees (as defined above) with respect, dignity, impartiality, courtesy and sensitivity.
- 4.2 Maintain a co-operative and collaborative approach to interpersonal relationship.
- 4.3 Ensure that they do not act in a manner that unnecessarily or unreasonably impedes the ability of other students, employees and vendors working with the Centre.
- 4.4 Ensure that they do not become involved in or encourage discrimination against or harassment of employees or other students.

5. General Rules and Code of Conduct for Students

In keeping with the tradition of the institution, all students of NIELIT Kolkata are required to maintain discipline and decorum in the building / campus and refrain from any activity that can tarnish the reputation of the institution. Violation of this will result in inviting appropriate disciplinary action. Following rules are to be strictly maintained by the students:

- 5.1 Avoid any activity or behavior that unfairly provide advantage or disadvantage to any student academically.
- 5.2 Read necessary official correspondences, meant for students, at the Notice Board on a regular basis.
- 5.3 Online Registration for all Long term & Short-term courses are periodically updated in the website (www.nielit.gov.in/kolkata/index.php). All students must register themselves within the schedule, clear all the fees within scheduled time to avoid any embarrassment and / or penal action.
- 5.4 Record complaints, if any, in the concerned register lying with the reception. Authority will see to solve them as far as practicable at the earliest. They can not disturb activities of the Centre, faculty or others with their complaints. They can meet Teaching Staff, Coordinator or others with prior appointment only for explaining their views in a cordial way.
- 5.5 Speaking loudly, using microphones within the Centre / Campus, using indecent language or behavior, sitting on a desk or using the chair of the faculty, writing indecent and / or objectionable things on board in the absence of faculty, damaging assets of the Centre are not allowed. Violation of the guidelines will attract penalty including suspension of students.

- 5.6 Ragging in any form or type is banned in the Centre.
- 5.7 Smoking and use of alcohol are strictly prohibited.
- 5.8 All students are required to maintain the environment clean and not to litter the building & campus.
- 5.9 Identity Card should always be kept by the students and produce on demand by the Security. Non-production of the same will lead to suitable action.
- 5.10 Pasting posters and / or writing on classroom walls / corridor walls, doors, windows, toilets, are strictly banned.
- 5.11 Indulging in any act of sexual harassment of any student is strictly prohibited, and it may be reported to Disciplinary committee and then to Police station.
- 5.12 Bringing any political or other influence in a matter pertaining to a student's career, fees concession / waiver or any other favour not allowed.
- 5.13 Strike, Picketing, Gherao are totally banned in the Institute. Any such act may attract appropriate penal action.
- 5.14 Using Mobile Phone or equivalent in the Classroom / Lab will not be allowed. These are to be switched off while entering the classroom or lab. If any student is found using the same or it is heard ringing while class / lab is going, it will be forfeited.

6. Laboratories

- 6.1 All students are required to attend laboratory classes as per schedule, and the Centre is not liable to compensate any absence due to reason whatsoever.
- 6.2 Students should enter Lab and use equipment as per schedule. They will not be allowed other than schedule time in the Lab under any circumstances.
- 6.3 Lab Records should be brought, and instructions should be followed accordingly.
- 6.4 A congenial atmosphere should be maintained in the Laboratory Classes.
- 6.5 Misbehavior with Students / Staff is not allowed in any circumstances in Lab / Classroom / Centre Premises and will be seriously dealt with.

- 6.6 Use of any personal media / equipment like CD, Pen Drive, etc. will not be allowed.
- 6.7 Use of internet for a purpose other than academic or career advancement related activities is banned. Viewing Pornographic Sites or sites playing against social and national interest will be treated as a very serious offense.

7. Examination

- 7.1 Malpractice of any kind will not be allowed during all the Theory / Practical Examinations conducted at the Centre round the year.
- 7.2 Students who indulge in copying from neighbors with Papers Bits / Books / Notes / Calculators, etc., will be severely dealt with.
- 7.3 Students cannot carry any mobile phone or equivalent in the examination hall. If any student is found using the same or heard them ringing during examination inside the examination hall, he / she will be expelled from the rest of the examination period and the equipment will be forfeited.
- 7.4 All NIELIT (DOEACC) Examinations are conducted by an independent body managed by a committee. The Committee is represented by Professionals from different Academic Institutes / Universities / Centre of Excellence. The committee looks after the day-to-day activities of the system. It cannot be controlled nor has been formed to control for someone's benefit but to manage the Examination in a fair way and in an unbiased manner.
- 7.5 Any student can only forward his / her view(s) through the respective Wing Heads to the Centre Head who may forward them to the Examination Committee for its consideration, but such forwarding does not guarantee the implementation of the observations. The committee has the liberty to consider / reject the observations based on the merit of each such case.
- 7.6 The Course Coordination Group may conduct internal examination for improvement of the students and reduce communication gaps between students & faculty members with respect to teaching.
- 7.7 The Venue of Examination, the Examination Supervisor, Conductance of Examination, etc. is totally controlled by the Examination Committee, and the Centre has no right to make any addition / alteration to them.

Images of Software Lab & Apple Lab



National Institute of Electronics & Information Technology (NIELIT) Kolkata

[Under Administrative control of Ministry of Electronics & Information Technology (MeitY), Govt. of India]

Phone No.: Jadavpur : 033-2414-6054 Mob - 9477301644
 Saltlake : 033-4602-0938

Website : <https://nielit.gov.in/kolkata/index.php>

APPLICATION FORM NO. :
 (*Mandatory Field)

<input type="text"/>				
----------------------	----------------------	----------------------	----------------------	----------------------

Paste a
 passport size
 photograph
 here.

STUDENT ID :
 (Office Use Only)

<input type="text"/>									
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

(To be filled in the BLOCK Letter)*

Signature of the Candidate*

1. Name of the Course Applied for:*

<input type="text"/>																		
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

2. Aadhaar Number:*

<input type="text"/>									
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

3. Ahaar ID/ ABC ID : (As Applicable)

<input type="text"/>									
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

4. Name of the Candidate: (Full name as per the highest / latest qualification certificate or legal certificate) *

FIRST NAME	<input type="text"/>																	
MIDDLE NAME	<input type="text"/>																	
SURNAME	<input type="text"/>																	

5. Father's Name / Guardian Name:*

<input type="text"/>																		
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

6. Mother's Name / Guardian Name:*

<input type="text"/>																		
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

6. Address : (All fields need to be filled up if applicable)*

PREMISES NO./FLAT NO.	<input type="text"/>																	
ROAD/STREET NAME	<input type="text"/>																	
CITY/VILLAGE	<input type="text"/>																	
P.O	<input type="text"/>																	
P.S.	<input type="text"/>																	
PANCHAYAT OR MUNICIPALITY	<input type="text"/>																	
DIST	<input type="text"/>																	
STATE	<input type="text"/>																	
															PIN	<input type="text"/>	<input type="text"/>	<input type="text"/>

7. Date of Birth :*

D	D	M	M	Y	Y	Y	Y

8. Contact No. Details :*
 i) Mobile No. :*

 ii) WhatsApp No.

iii) E-mail Id : _____

9. Gender :*

Male Female

SC ST Other _____

11. Marital Status :*

Married Unmarried

12. Religion :*

Hinduism Islam Buddhism Jainism Sikhism Christianity Other _____

13. Visible Distinguishing Mark :* _____

14. Handicapped (Yes/No):* _____

15. Ex-Serviceman (Yes/No):* _____

16. Academic Qualification :*

QUALIFICATION	BOARD/UNIVERSITY	INSTITUTE/SCHOOL NAME	STREAM/SUBJECTS	PASS YEAR	% OF MARKS
X					
XII					
Diploma					
Graduation					
Post Graduation					

18. List of Enclosures (Self Attested) :

1. Date of Birth Proof (10th Class Admit/ Certificate)
2. SC/ST Certificate (Copy of Caste Certificate issued from the competent issuing authority)
3. Photocopy of Aadhaar Card & photocopy of Ahaar ID/ABC ID (As Applicable)
4. Copy of Highest Qualification Certificate.
5. 2 Copies of Recent Colour Passport Size Photo

I declare that all information furnishes above is true to the best of my knowledge and belief, In case any of the information given above is found incorrect or it is found that I have hidden some information while taking admission, I will abide by the decision of the Society.

I agree to abide by the rules and regulations as mentioned in the NIELIT Kolkata's Prospectus.



Yours Faithfully

Date : _____

Left Thumb Impression*

(Signature of the Applicant)