

## PROSPECTUS 2024 - 25

Formal Degrees [BCA-AICTE approved, MSc (Computer Science) from ASTU, Govt. of Assam  
Non-Formal courses [O/A Level and Short term certificate courses]



राज्यीयइलेक्ट्रॉनिकीएवंसूचना तौलौगकीसंस्थान, गुवाहाटी  
National Institute of Electronics & Information Technology, Guwahati  
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## FROM THE DESK OF EXECUTIVE DIRECTOR

Our vision is "to be the leader in the development of Industry demand-based Training and the country's premier Institution for examination and certification in the field of Information, Electronics, and Communications Technology [ICT]."

The Guwahati/Assam centres, operating from seven[7] training centres across Assam at Guwahati(Khanapara), Tezpur, Jorhat, Majuli, Kokrajhar, Silchar and Dibrugarh, offer a distinctive array of training and services. Our curriculum spans Digital Literacy courses (ACC, BCC, CCC, etc.) to advanced courses in AI, Cloud Computing, IoT, Data Science/Analytics, Blockchain, Bioinformatics, and more. This comprehensive range of offerings sets us apart and ensures that we cater to the diverse needs of our students.

Over the past year, our efforts have been far-reaching. We introduced BCA courses in five [5] Centres at Guwahati, Tezpur, Jorhat, Kokrajhar, and Dibrugarh, all affiliated with ASTU, the government of Assam. In this period, we successfully trained approximately 30,000 candidates across a diverse range of courses, including formal, long-term, and short-term courses. Notably, we also trained 1000 government school teachers in Assam, nominated by SSA/ RMSA, and conducted cyber forensics training for 600 Police and CID personnel under the North East Capacity Building Project. These numbers reflect our commitment to re-skilling and capacity building in the region.

Guwahati proudly hosted the impactful 'Digital India #futureSKILLS Summit', a collaborative effort by the Ministry of Electronics and Information Technology [MeitY] and NIELIT, on 15th February 2024. This significant event was graced by esteemed dignitaries such as Shri Rajeev Chandrasekhar, Hon'ble Minister of State for Electronics & Information Technology and Dr. RanojPegu, Minister of Education, Government of Assam, along with industry leaders from Microsoft, Accenture, Nvidia, AMD, Qualcomm, Siemens, RealX, HCL, IBM, TechMahindra, CISCO, Skyroot, Internshala, Uniques Technologies etc, delved into the latest trends in ICT technologies. This summit was a testament to our commitment to 'Digital India', 'Skill India', 'Assembling in India', and 'FutureSkill' programmes, and our dedication to the welfare of humanity.

We are associated with 65 academic institutions and provide "skilling courses" to youths in most of the districts of the State. Our commitment to the welfare of the region and the country is unwavering. We are open to suggestions that can further enhance our efforts in re-skilling and empowering the youth and other areas of improvement. Our ultimate goal is to equip every youth in this region with valuable skills and support to earn one's livelihood, thereby significantly contributing to the country's overall development. We stand firm in our mission and invite all stakeholders to join us in this journey.

(Prof.[Dr.] Yumnam Jayanta Singh)  
Executive Director  
NIELIT Guwahati

## 1. ABOUT NIELIT

National Institute of Electronics & Information Technology (NIELIT), (erstwhile DOEACC Society), an Autonomous Scientific Society under the administrative control of Ministry of Electronics & Information Technology (MeitY), Government of India, was set up to carry out Human Resource Development and related activities in the area of Information, Electronics & Communications Technology (IECT). NIELIT is engaged both in Formal & Non-Formal Education in the area of IECT besides development of industry oriented quality education and training programmes in the state-of-the-art areas. NIELIT has endeavoured to establish standards to be the country's premier institution for Examination and Certification in the field of IECT. It is also one of the National Examination Body, which accredits institutes/organizations for conducting courses in IT in the non-formal sector.

As on date, NIELIT has Fifty (50) centers out of which 22 centres in NE region of the country with its Headquarters at New Delhi. It is also well networked throughout India with the presence of about 700 + institutes. Over the last two decades, NIELIT has acquired very good expertise in IT training, through its wide repertoire of courses, ranging from 'O' Level (Foundation), 'A' Level (Advance Diploma), 'B' Level (MCA equivalent), 'C' Level (M-Tech level), IT literacy courses such as CCC (Course on Computer Concept), BCC (Basic Computer Course) and other such long term and short term course in the non-formal sector like courses on Information Security, ITeS-BPO (Customer Care/Banking), Computer Hardware Maintenance (CHM-O/A level), Bio-Informatics (BI-O/A/B level), ESDM etc, besides, high end courses offered by NIELIT Centres at Post-Graduate level (M.Tech) in Electronics Design & Technology, Embedded Systems etc. which are not normally offered by Universities/Institutions in the formal sector, in association with the respective state Universities.

The basket of activities of NIELIT 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.

## 2. ABOUT NIELIT CENTRES IN ASSAM/GUWAHATI



## **2.1. NIELIT Guwahati**

National Institute of Electronics and Information Technology (NIELIT), Guwahati is an autonomous scientific society under the administrative control of Ministry of Electronics and Information Technology (MeitY), Government of India. The Centre was established in the year 2002 by the then Department of Information Technology (DIT) as CEDTI (Centre for Electronics Design and Technology, India) to bridge the gap between the academic institutions and industries and later it was merged with DOEACC Society and was renamed as DOEACC Centre Guwahati. In the year 2011, it was renamed as NIELIT. Currently, it has five Extension Centres in Assam at Dibrugarh, Jorhat, Kokrajhar, Silchar, and Tezpur, and one Study Centre at Majuli. The Administrative and Academic activities of all the Centers in Assam are controlled by NIELIT Guwahati Centre.

NIELIT Guwahati Centre and its Extension Centres are engaged in teaching different formal, short-term and long-term courses in IT, Electronics, and in the area of Bioinformatics. The Centre offers many skill-based job-oriented courses to the youths of the state, which are approved by the National Skills Qualifications Framework (NSQF). NIELIT is actively engaged in Capacity Building and Skill Development in the areas of IECT such as Future Skills, Cyber Law; Cyber Security; Cloud Computing and related verticals.

NIELIT is also rolling out Digital Competency Programmes for many State Governments for its employees and the masses. NIELIT is functioning under the overall control and guidance of the Governing Council. The Hon'ble Union Minister for Electronics and Information Technology (E&IT) is the chairperson of the Council whereas Hon'ble MoS (E&IT) is the Deputy Chairperson with its members from Government, Industry, Academia and representatives of various professional bodies. NIELIT Guwahati is one of the Centre of NIELIT and functions at seven locations at Guwahati (Khanapara), Jorhat, Dibrugarh, Tezpur, Kokrajhar, Silchar, and Majuli in the state of Assam.

The National Policy on Skill Development is aimed towards empowering all individuals through improved skills, knowledge and nationally and internationally recognized qualifications to gain access to decent employment and to ensure India's competitiveness in the global market. NIELIT plays an important role in skilling of youth in the area of IECT.

The wide repertoire of NIELIT Courses includes:

- Degree and PG programmes such as BCA and MSc (Computer Science) affiliated to ASTU and approved by AICTE
- Skilling Courses (Long Term) - O Level(IT), A Level (IT), CHM-O Level, CHM-A Level etc. ;
- Skilling Courses (Short Term) in niche areas such as IoT, Cloud Computing, Machine Learning, Cyber Security etc.
- Digital Competency Programmes for the proliferation of Digital Literacy in the country;

Besides specialized programmes in emerging technologies targeted towards empowering the employees of the State Governments and Departments of Central Line Ministries. In addition, NIELIT has also created expertise for the roll out of customized skilling, Upskilling and reskilling programmes as per specific needs of public and private sector firms.

## **2.2. Tezpur Extension Centre**

Tezpur extension centre of NIELIT Guwahati" is in operation w.e.f. 5th August'1998, in the name & style of "CEDTI Tezpur" after signing of an MOU between Tezpur University & erstwhile Dept. of Electronics, Govt. of India. The centre started its operations from the Tezpur University campus. Subsequently as per decision of the Executive Committee meeting held on 18-7-2002, the CEDTI, Tezpur has been re-named as "CEDTI, North East (Upper)" with area of operation extending to the states of Assam, Arunachal Pradesh, Meghalaya and Sikkim and to initially function from Guwahati and Tezpur with administrative set up at Guwahati.

## Courses Offered:

### Formal Courses

- Bachelor of Computer Application (BCA) under Assam Science and Technology (ASTU) approved by AICTE

### NSQF Courses (Long & Short Duration)

- ‘O’ – Level (IT)
- ‘A’ - Level (IT)
- CHM-T – ‘O’ level
- Course on Computer Concepts (CCC)
- Office Automation, Accounting and Publishing Assistant
- Computer Application Associate
- Certified Computer Application Accounting and Publishing Assistant
- Certified Web Developer
- Certified Multimedia Developer
- Data Analysis Assistant
- Artificial Intelligence Assistant
- Artificial Intelligence Associate
- Assembly & Maintenance of Personal Computer
- Internet of Things (IoT) Assistant
- Cyber Security Assistant

### Others (NON NSQF Programs)

- Workshops on Python, 3D Printing, AI, Drone, Web Development, Coding, Robotics, IOT, Electronics & Circuit Design etc.
- Online Courses on AI, Python Programming, C, C++, Web Development (Full Stack), R Programming, IOT using Arduino etc.
- Internship
- Faculty Development Program

## Lab and Other Facilities:

- Computer Labs
- AI and Multimedia Lab
- Class Room
- Library
- Auditorium
- Hardware and Electronics Lab



NIELIT Tezpur Extension Centre –Academic block



NIELIT Tezpur Extension Centre –Computer Lab

## 2.3. Jorhat Extension Centre

The 3.3 acre permanent campus of NIELIT Jorhat Extension Centre is situated in Rowriah under Khongia Mouza of Jorhat West Revenue Circle. Although the extension centre has been operational from rented premises since August 2013, it was formally inaugurated by Shri Rajeev Chandrasekhar, Hon'ble MoS, MeitY, Govt of India on the 6th of May, 2022.

NIELIT Jorhat Extension Centre has been in the fore-front of providing up-to-date industry relevant training programs in the field of Information, Electronics and Communication technology (IECT) in the non-formal sector. Together with state-of-the art infrastructure and an ambience conducive to learning and development, the extension centre ranks among the best training centre in entire upper Assam. The centre is at a distance of 3.2 km from Jorhat Airport and 8.4 km from Jorhat railway station.

The state-of-the-art infrastructure of NIELIT Jorhat Extension Centre includes 2 air-conditioned software labs, a hardware lab, a smart classroom and 2 classrooms with projectors and whiteboards for imparting trainings. Besides these, the centre is also equipped with an air-conditioned conference room with video conferencing facility and a fully air-conditioned auditorium with smart LCD system capable of seating 50 persons.

Besides the infrastructure it also boasts of excellent faculty members who are e highly qualified, efficient, dedicated, and knowledgeable, and committed to providing the best to the trainees. As a consequence, the NIELIT-Jorhat Extension Centre is one of the presently prevailed extension Centres of NIELIT Guwahati which is an autonomous scientific society of MeitY, Govt. of India.

#### **Courses Offered:**

##### FORMAL COURSE

- BCA (Bachelor of Computer Application)

##### LONG TERM COURSES

- IT 'A' LEVEL
- IT 'O' LEVEL
- CHM-T 'O' LEVEL
- Certified Data Entry and office Assistant
- Certified Web Developer
- Certified Office Automation and IT Assistant
- Certified Computer Application Accounting and Publishing Assistant
- Foundation course in Machine Learning using Python
- Certificate Course in CCC
- Certificate course in ITES BPO, Soft-skills & Communicative English
- Foundation course in VLSI Design
- Foundation course in Internet of Things(IoT)
- Certified PC Hardware and Networking Assistant



NIELIT Jorhat Extension Centre –Academic block



NIELIT Jorhat Extension Centre –Girls' Hostel

## 2.4. Kokrajhar Extension Centre

NIELIT Kokrajhar is the 4th Extension centre of NIELIT Guwahati Centre. The Centre initially had started its activity from August 2014 having a space of approximately 4000 square feet in rented premises above SBI North Kokrajhar Branch, J.D Road, Tengapara. At present it is operating from its permanent campus of area 5.62 acres at Purana Titaguri, near Brahma Mandir, Thuribari, Assam. NIELIT Kokrajhar EC is offering various NSQF aligned short and long term courses in IT and Electronics discipline. Presently, NIELIT Kokrajhar is conducting the BCA degree program under the affiliation of Assam Science and Technology University, Guwahati Assam. The centre also conducts various customized Training program & courses in the field emerging Technologies such as 3D printing, Robotics, AI and ML, IoT etc.

### Courses Offered:

#### FORMAL COURSE

- BCA (Bachelor of Computer Application)

#### NSQF ALIGNED NON-FORMAL COURSES

- Course on Computer Concept (CCC)- 90 Hrs Duration
- Certified Computer Application Accounting and Publishing Assistant (CCAAPA)- 360 Hrs
- IT 'O' Level - 540 Hrs
- IT 'A' Level (After IT 'O' Level)- 1070 Hrs
- IT 'A' Level (Direct)- 1620 Hrs
- Computer Hardware Maintenance Technician (CHMT 'O' Level)- 600 Hrs
- Computer Application Business Accounting Associate (CABAA)- 990 Hrs

### Lab and Other Facilities:

NIELIT Kokrajhar having three (03) nos. of class room and four (04) nos. of Lab, one (01) Library and one Smart Conference room with all facilities for smooth conduction of Theory and Practical Class. The centre also has a Girl Hostel with 22 nos. of boarding capacity etc.

### Address:

NIELIT Kokrajhar EC  
Purana Titaguri, Thuribari, Near Brahma Mandir,  
Kokrajhar, Assam-783370  
Ph: 03661-291120  
Website: <http://nielit.gov.in/kokrajhar/index.php>

## 2.5. Dibrugarh Extension Centre

The Dibrugarh Extension Centre is one of the five extension centres under NIELIT Guwahati (formerly DOEACC Society), an autonomous scientific society under the Ministry of Electronics and Information Technology (MeitY), Government of India. Located at its own campus in Melengial Gaon, Moderkhat, Near Sessa Park, Dibrugarh Extension Centre is positioned 11 km from Dibrugarh Railway Station (Banipur) and 8.8 km from Mohanbari Airport. The centre is well-connected by bus, train, and air, making it easily accessible. Situated 439 km (273 miles) east of Guwahati, the capital of Assam, the centre is surrounded by industries specializing in tea production, oil and natural gas, power generation, and fertilizers. Primary mandate of NIELIT Dibrugarh EC is to provide industry-relevant training programs in the areas of Information,

Electronics, and Communication Technology (IECT) and to offer quality education in Electronics and Information Technology through state-of-the-art infrastructure and equipment

### Courses Offered:

- BCA (under ASTU and AICTE affiliated)- 4 Years
- IT A level-1620 Hours
- Office Automation Accounting and Publishing Assistant-690 Hours
- Computer Hardware Maintenance- Technician(CHM-T O-Level)-600 Hours
- IT O level-540 Hours
- Computer Applications Associate- 450 Hours
- Artificial Intelligence Associate-450 Hours
- Certified Computer Application Accounting and Publishing Assistant-360 Hours
- IOT Assistant- 300Hours
- Certified web Developer-210 Hours
- Certified Android Apps Developer (Upskilling)-210 Hours
- Course on Computer Concepts- 90 Hours
- Internship (BCA/MCA/BSc IT/MScIT /B Tech)- 3/6 Months

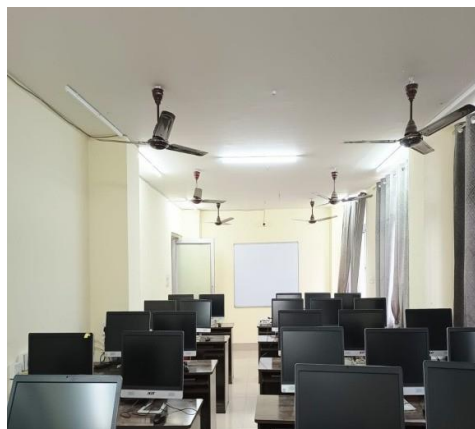
### Lab and Other Facilities:

- Software Lab: 3 nos (capacity 28 each)
- Hardware/Electronics/Multimedia Lab: 1no (capacity 16)
- Lecture hall:3 no
- Auditorium:1 no( capacity 80-100 approx)
- Cafeteria:1no
- Girls Hostel:1 no (Capacity 20 boarders)

Class rooms /Labs are equipped with Interactive Panel display, Projector etc . Internet facility & LAN connectivity in PCs of all labs and Lecture halls.



NIELIT Dibrugarh Extension Centre –Academic Building



NIELIT Dibrugarh Extension Centre – Computer Lab

## 2.6. Silchar Extension Centre

NIELIT Silchar Extension Centre is located at present in a rented space at Tarapur, Shibbari Road, Part - 7, Opposite of NMI (Netaji Memorial Institute) School, Silchar. Silchar is the gateway to the Barak Valley. The Barak Valley comprises of three districts viz Cachar, Hailakandi and Karimganj and Silchar is in Cachar district. Silchar is well connected by air with flights of Air India and Jet Airways with almost all-important cities & towns of the country. Silchar is also well connected by direct broad gauge train (rail) service with Kolkata, New Delhi, Agartala, Guwahati

etc. Silchar is also very well connected by regular (day & night) deluxe super bus service (both in govt. & private sector) with all important towns of Assam & all capital cities of the other NE states viz. Shillong, Agartala, Aizawl, Imphal, Kohima etc

**Courses Offered:**

**Long Term:** IT O Level, IT A Level, CHM-T O Level, Computer Application Associate (CAA), Certified Computer Application Accounting and Publishing Assistant, Artificial Intelligent Assistant, Internet of Things Assistant, Cyber Security Assistant (6 months to 1 Year).

**Short Term:** Cyber Security Assistant, Artificial Intelligent Assistant, Course in Computer Courses (CCC), Office Automation, Basics of Graphic Designing, Basics of Web Designing, Solar Product Design, Robotics and 3D Printing. (1 month to 3 months)

**Lab and Other Facilities:**   PCs: 50  
  Lab: Robotics Lab, IoT Lab

**2.7. Majuli Study Centre**

NIELIT Majuli Study Centre was established in June 2018 with an aim to deliver up to date industry relevant training programs in the areas of Information, Electronics & Communication Technology (IECT) to the youths of this region and thereby make them eligible and confident to earn their livelihood in this changing environment. The centre has the state of the art facility with labs and internet connectivity to deliver the best education to the youths of far flung areas of the island. Besides it will also cater to the modern technical educational needs of the neighbouring districts of North Lakhimpur, Dhemaji, Viswanath Chariali etc. on the north bank of the Brahmaputra.

The NIELIT Majuli Study Centre has trained around 1000 students and youths mainly from rural background since its inception in various long and short term courses in the field of ICT Courses like CCC, Digital marketing, basics of IOT, etc. have instilled confidence in the youths to gain their livelihood either in the public/private sector or through entrepreneurship. Also plans are afoot to setup a full fledged NIELIT Centre at Majuli which will cater to the modern ICT technical needs of the region including the three north bank districts of Dhemaji, Lakhimpur and Biswanath.

**3. LOCATION AND CONTACT DETAILS**

1. NIELIT Guwahati ,  
1<sup>st</sup> Floor, Centre for Brahmaputra River Studies Building ,Gauhati,  
University Campus, Gopinath Bordoloi Nagar, Jalukbari Assam- 781014  
Phone: 94015-68518, Website: <https://nielit.gov.in/guwahati/index.php>
2. NIELIT Dibrugarh  
Moderkhat, MelengialGaon,  
Near Sessa Park, Lahowal, Dibrugarh, Assam -786010
3. NIELIT Kokrajhar  
PuranaTitaguri, Thuribari, Near Brahma Mandir,  
Kokrajhar, Assam-783370, Ph: 03661-271267/271268  
Website: <http://nielit.gov.in/kokrajhar>
4. NIELIT Jorhat  
MES Gate, ChalihaGaon, Rowriah,  
Jorhat, Barbheta, Assam- 785004, Ph: 03762-370132/ 2370124,  
Website: <http://nielit.gov.in/jorhat>

## 5. NIELIT Tezpur

Punioni, Near Indian Statistical Institute (ISI),  
Tezpur, Assam- 78402, Ph: 03712-230310,  
Website: <http://nielit.gov.in/tezpur>

6. NIELIT Silchar

TarapurShibbari Road, Opposite of Netaji Memorial Institute (NMI), Silchar,  
Cachar, Assam- 788003, Phone: 03842-268087  
Website: <http://nielit.gov.in/silchar>

7. NIELIT Majuli(Study Centre)

Near Garamur Petrol Pump, NLK Road, Majuli-785104, Ph: 03775-274484

## 4. COURSES OFFERED

### 4.1. Formal Courses/ University Affiliated Courses

NIELIT is affiliated to Assam Science and Technology University (ASTU), Govt of Assam for conducting 4-year (2024-25 onwards) BCA (Bachelor in Computer Application). The courses is approved by AICTE from academic session 2024-25. It also conducts 2- year(4 semesters) M. Sc (Computer Science), with some special features to engaged the final year students in our in-house projects such as several National level projects, startup / livelihood scheme, corporate level programs etc.

Sl.	Name of the Course	Course Duration	Degree Awarded by
1#	Bachelor of Computer Application (BCA)-Approved by AICTE	4 years (From 2024-25)	ASTU
2	Master of Science in Computer Science (MSc.CS)	2years	ASTU

#Offered at Guwahati, Jorhat, Tezpur, Korajhar and Dibrugarh

#### Course curriculum for BCA is available at\*:

[https://astu.ac.in/?page\\_id=3735](https://astu.ac.in/?page_id=3735)

\*This is for 3-year course and subject to change to 4-years from academic session 2024-25

#### Course curriculum for MSc(CS) is available at:

[https://astu.ac.in/?page\\_id=8539](https://astu.ac.in/?page_id=8539)

### 4.2. Non-formal courses ('O'/'A'/'B' Level and NSQF Courses)\*

The NIELIT (DOEACC) Information Technology (IT) Scheme 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 Department of Electronics& Information Technology, Ministry of Communications and Information Technology (MeitY), Govt.of India. NIELIT also runs many NSQF Courses.

\*For course details such as syllabus and eligibility visit:

<https://nielit.gov.in/CoursePage.html>

#### 4.2.1. 'O'/'A'/'B' Level Courses

Level	Equivalency	NSQF
'O' Level	Equivalent to Foundation level Course	NSQF

'A' Level	Equivalent to Advanced Diploma in Computer Applications	Compliant Courses
IT Application Engineer (B Level - IT)	Equivalent to MCA Level Course	
CHM 'O' Level	Diploma in Computer Hardware Maintenance	
CHM 'A' Level	Advanced Diploma in Computer Hardware Maintenance and Networking	

#### 4.2.2. NSQF Courses

Sl.	Name of the Course	Duration in Hours	NSQF Level
1	Foundation course in Artificial Intelligence Applications	90	4
2	Foundation course in Machine Learning using Python	90	4
3	Certified Computer Application Accounting and Publishing Assistant	360	3
4	Office Automation, Accounting and Publishing Assistant	690	3
5	Certificate Course in ITES BPO, Soft Skills & Communicative English	250	3
6	Course on Computer Concepts (CCC)	90	2
7	Foundation course in Internet of Things(IoT)	90	4
8	Foundation course in VLSI Design	90	4

#### 4.3. Digital Literacy Courses\*

Sl.	Name of the Course	Duration(Hrs.)
1	ACC - Awareness in Computer Concepts	20
2	BCC - Basic Computer Course	36
3	CCC - Course on Computer Concepts	90
4	CCC Plus - Course on Computer Concept Plus	126
5	ECC - Expert Computer Course	200

- BCC course is recognized by Govt of Sikkim since 2011 for promotional and recruitment purpose in Govtdepartments.CCC course is recognized by Maharashtra and Gujarat government, and they have made CCC certificate compulsory for recruitment purpose for Group C staff.

\* For details: <https://nielit.gov.in/content/digital-literacy-courses>

#### 4.4. Other Short-Term (STC) 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. 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 Newspaper advertisements and also display in the website in a year describing the next such available programs [<https://nielit.gov.in/guwahati/index.php>]

Sl.	Name of the Course*
1	Cloud Computing
2	Programming languages(C/C++,Python, Java etc)
3	Blockchain
4	Robotics for School Children
5	3-D Printing
6	Drone Technologies
7	AR/VR

\* Duration will vary from 30 - 90 hours

## 5. CORPORATE AND OTHER 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 and conduct training to government sponsored candidates.

- Training of NIELIT 'O' Level Course in IT and Computer Hardware Maintenance (CHM-O) for SC/ST Jobseekers sponsored by Directorate General of Employment & Training (DGET), Govt. of India in Guwahati.
- Training for School Teachers
- Training for police personals
- Faculty Development Programmes

## 6. SUMMER TRAINING / INTERNSHIPS [as per NEP2020]

- Industry oriented quality education leading to employment generation and IT-led economic growth
- They will get classroom teaching, tutorials, lab session and Mini projects
- Eligible to claim mandatory 2 credits for Engineering students after completion of the summer training

### Summer Training with Project Offered

- AI/ML
- IoT
- Cyber Security
- Cloud Computing
- Bio Informatics
- Digital Image processing
- Blockchain Technologies
- Data Analytics etc

## 7. JOB ASSISTANCE/PLACEMENT & INDUSTRY INTERACTION

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.

## 8. SEMINARS & INVITED LECTURES

To keep students and staff informed about latest happening in industry the Centre organize regular Seminars, invited lecture from experts .

- HR Managers
- Several Scientist and academicians

## 9. PUBLICITY & PROMOTIONAL EFFORTS

The Centres announces courses through leading dailies Assam Tribune, AasomiyaPratidin and

Face book      (<https://www.facebook.com/GUW.NIELIT>)

X                    (@GUW\_NIELIT)

Websites        <https://nielit.gov.in/guwahati/index.php>

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

<https://nielit.gov.in/tezpur/index.php>  
<https://nielit.gov.in/dibrugarh/index.php>  
<https://nielit.gov.in/kokrajhar/index.php>

## 10. LAB FACILITY

1	LAB-1	20 PCs
2	LAB-2(Cloud Lab)	16 PCs
3	LAB-3	12 PCs
4	LAB-4	23 PCs
5	Lab-5	30 PCs
6	Lab -6	20 PCs
7	Hardware Lab/3-D Printing/Drone Lab	5 Pcs, Electronic instruments, Drone, 3-D printer

## 11. FACULTY MEMBERS & INDUSTRY EXPERTS

The Centre has well-qualified professionals. Faculty member support is also provided by several University, Academic Institutions and Industries on requirement basis. The Industry experts are called to interact with the students.

## 12. 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 degree certificate (BCA, MSc) , Certificates in NIELIT 'O', 'A,' 'B' Level courses.

## 13. LIBRARY

The Centre is having a well-equipped Library for students having around 10,000 books.

## 14. MOU AND OTHER COLLABORATIONS

- Monster.com(India) Pvt. Ltd
- CSC-SPV regarding UIDAI integration
- Centre for Good Governance, Hyderabad
- TCS-CSR-Training
- L&T-CSR-Training Unit
- CSC
- NeGD
- Snapdeal
- TSSC
- INTEL
- ITSDS
- TCIL
- CBSE
- IRDA
- MICROSOFT
- IBM etc.

**The list of MoU are available at:**

<http://www.nielit.gov.in/content/mou-industry-academic-institutions-universities>

## 15. PAYMENT SCHEME FOR COURSE FEES OF COURSES OFFERED BY NIELIT

### A. Course fees for BCA

Admission Fee(One Time)	Rs 10,000/-
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First to Eight semester	Rs.20,000/- per semester
Total (for Eight Semester)	Rs.1,70,000/-

**Note:**

1. As a one-time only, the admission fees and 25 % of first semester fee is being waived off for 2024-25.
2. **The total fees for admission to first semester of BCA for 2024-25 is Rs. 15,000/-**
3. No Fee is required to be paid by the students selected under SC/ST categories. However a caution money of Rs 5000/- will be deposited which will be refunded at the end of the course.
4. University Registration Fee and Examination Fee is to be separately paid by the students at the time of registration/examination form submission as applicable.

**B.Course Fees for MSc(CS)**

Admission fee (one time)	Rs 10,000/-
1 <sup>st</sup> Semester	Rs 20,000/-
2 <sup>nd</sup> Semester	Rs 25,000/-
3 <sup>rd</sup> Semester	Rs 25,000/-
4 <sup>th</sup> Semester	Rs 25,000/-
Total	Rs 105000/-

**Note:**

1. As a one-time only, the admission fees and 25 % of first semester fee is being waived off for 2024-25.
2. **The total fees for admission to first semester of MSc(CS) for 2024-25 is Rs. 15,000/-**
3. No Fee is required to be paid by the students selected under SC/ST categories. However a caution money of Rs 5000/- will be deposited which will be refunded at the end of the course.
4. University Registration Fee and Examination Fee is to be separately paid by the students at the time of registration/examination form submission as applicable.

**Fee Payment**

- All semester fee has to be deposited by the candidates before beginning of each semester.
- No fee is refundable at any circumstances.
- On selection students need to pay the fee through online mode only.

**16. RULES &REGULATIONS FOR FEES**

Long term courses	Short term courses
<ol style="list-style-type: none"> <li>1. For MSc(CS) applicable BCA exam and registration fees are to be separately.</li> <li>2. IT (O/A/B Level) Courses are exempted from Government Tax and Levies. For other Courses, Government Tax and Levies (as applicable) on Course fees has to be paid additionally.</li> <li>3. Registration for a course or for a level (O/A/B) of a course cannot be altered once admission (i.e. fees submission) is taken</li> <li>4. An examination fee, once submitted, is not refundable under any circumstances</li> </ol>	<ol style="list-style-type: none"> <li>1. For Short Term Courses Registration Fees/Exam fees will be charged based on Online Registration/Exam to be conducted by concerned Nodal Centres.</li> <li>2. For course duration maximum upto 200 hrs., Registration fees is Rs. 100/- plus Government Tax and Levies (as applicable). Short term Course Registration is valid for one year</li> </ol>

\*Students may deposit fees through online payment only:

1. **Guwahati:**

STATE BANK OF INDIA, Name: NIELIT GUWAHATI

A/C No: 30011246687 IFSC: SBIN0013247  
Branch: SME Paltan Bazar Branch

## 2. Jorhat

STATE BANK OF INDIA A/C No.: 32482811853  
IFSC: SBIN0013247  
Branch: SME Paltan Bazar Branch

## 3. Tezpur

INDIAN BANK  
Name: NIELIT GUWAHATI TEZPUR EXTENSION CENTRE  
A/C No: 20713064783, IFSC: IDIB000T545

## 4. Dibrughargh

STATE BANK OF INDIA  
Name: NIELIT GUWAHATI DIBRUGARGH EXTENSION CENTRE  
A/C No: 37549496793, IFSC: SBIN0013247  
Branch: SME Paltan Bazar Branch

## 5. Kokrajhar

STATE BANK OF INDIA  
Name: NIELIT GUWAHATI KOKRAJHAR EXTENSION CENTRE  
A/C No: 33647260459, IFSC: SBIN0013247  
Branch: SME Paltan Bazar Branch

## 17. IN-TAKE OF FORMAL COURSES

For Guwahati centre

Course	Open	OpenPwd	EWS	OBC	SC	ST	Total
BCA	17	01	2	11	06	03	40
M.Sc.	09	01	01	05	03	01	20

For Tezpur, Jorhat, Kokrajhar, Dibrughargh (BCA)

Course	Open	OpenPwd	EWS	OBC	SC	ST	Total
BCA	09	01	01	05	03	01	20

## 18. ELIGIBILITY FOR BCA and MSc(CS)

### Eligibility Criteria for BCA

- 10+2 passed in Science/Arts/Commerce with a minimum of 45% in aggregate (40% for reserved category) *preferably* with Computer Science/ Mathematics as a subject in 10+2 OR
- Diploma Engineering from AICTE recognized institute (As per ASTU norms).

### Eligibility Criteria for M.Sc. Computer Science

- Bachelor degree in Computer Science/Information Technology (B.ScCS/IT) OR
- Bachelor degree in Computer Application (BCA) OR
- Bachelor degree in Science with *Mathematics* as one of the subjects in 10+2 or in degree level OR
- 4 years Bachelor degree in Engineering/Technology (BE/B.Tech.) OR
- DOEACC 'A' level course after passing Bachelor degree OR
- B.Sc. with PGDCA.

Minimum eligibility marks to take admission will be 50% (45% for reserved category) OR equivalent grade in a point scale whenever grading system is followed. (As per ASTU norms).

# After last date of admission, vacant seats under reserved category will be filled up from the waiting list irrespective of category

## 19. HOW TO APPLY

- The application will be online through the common admission portal only. Candidate has to complete the form submission by submitting details and uploading necessary documents. (<https://assamadmission.samarth.ac.in/>).
- Mode of admission will be through admission test or interview .
- After shortlisting, written test/interview will be held. The date will be intimated through the website of NIELIT Guwahati.
- Selected candidates will have to take admission within stipulated date & time and vacant seats (if any) will be allotted to candidates of the waiting list.
- Last Date of submission of online application and admission will be generally as per the Notifications of Directorate of Higher Education, Government of Assam. *However, NIELIT Guwahati may extend the dates as required.*

## 20. CODE OF CONDUCT FOR STUDENTS OF THE CENTRE

### 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, Guwahati 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 Guwahati, in respect of all actions and activities relating to or impacting on the NIELIT Guwahati 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 Guwahati. **Employee** means all officers and staff of NIELIT Guwahati (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 student of NIELIT Guwahati 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). 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, 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 time 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 Polices stations.
- 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 are 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 move 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.

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