इलेक्ट्रॉनिकी एवं
सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF
**ELECTRONICS AND
INFORMATION TECHNOLOGY**
सत्यमेव जयते

रा.इ.सू.प्रौ.सं
NIELIT

NATIONAL INSTITUTE OF ELECTRONICS & INFORMATION TECHNOLOGY, GUWAHATI

(An Autonomous Scientific Society under the
Ministry of Electronics & Information Technology, Govt.of India)

NIELIT Guwahati, AIRT&SC Building, Khanapara, Guwahati-781022, Assam.

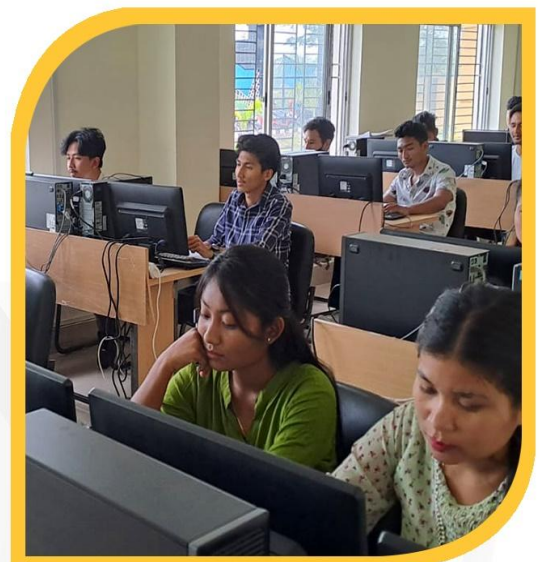📞 **94015 68518/ 91016 22415/ 0361-2914133**

ABOUT NIELIT

NIELIT, (erstwhile DOEACC Society), an Autonomous Scientific Society under the administrative control of Ministry of Electronics & Information Technology, Govt.of India, was set up to carry out Human Resource Development and related activities in the area of Information, Electronics & Communications Technology. 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, Certification in the field of IECT.

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, 'C' Level, IT literacy courses long term and short term, besides, high end courses offered by NIELIT Centres at Post-Graduate level (M.Tech) in association with the respective state Universities, NIELIT centres are engaged in training of many Technologies of FutureSkills PRIME.

Extension / Study Centre(s) of NIELIT Guwahati

- Dibrugarh: Melengial Gaon, Modarkhat, Dibrugarh-786010, Tel: 0373-2381546

- Jorhat: MES Gate, Chaliha Gaon, Rowriah, Jorhat-785004, Tel: 0376-2954444

- Kokrajhar: Purana Titaguri, Thuribari, Kokrajhar-783370, Tel: 03661-291120

- Majuli : Majuli Study Centre, Garamur, NLK Road, Majuli-785104, Tel: 03775-274484

- Silchar: Tarapur Shibbari Road, Pt-7, Opp. NMI School, Silchar-788003, Tel: 03842-268087

- Tezpur: Punioni, Napaam, Solmara, Tezpur-784028, Tel: 03712-230310

COURSES OFFERED BY NIELIT GUWAHATI:

DEGREE COURSES :

- Master of Science in Computer Science (M.Sc in CS)   2 Years
- Bachelor of Computer Applications (BCA) [AICTE Approved]   4 Years

IT COURSES :

COURSE NAME	DURATION
IT "O" Level (NSQF Level 4)	540 hrs.
IT "A" Level (NSQF Level 5)	1650 hrs.
Cyber Secured Web Development Associate (NSQF Level 4)	990 hrs.
Computer Application & Business Accounting Associate (NSQF Level 4)	990 hrs.
Office Automation Accounting & Publishing Asstt. (NSQF Level 3)	690 hrs.
Certified Computer Application Accounting & Publishing Asstt. (NSQF Level 4)	360 hrs.
Certified Data Entry & Office Asstt.(NSQF Level 3)	210 hrs.
ITES BPO, Soft Skills & Communicative English (NSQF Level 3)	250 hrs.
Cyber Security Asstt. (NSQF Level 3)	300 hrs.
CCC - Course on Computer Concepts (NSQF Level 2)	90 hrs.
Certified Web Developer (NSQF Level 3)	210 hrs.
Certified Multimedia Developer (NSQF Level 3)	200 hrs.
Computer Application Associate (NSQF Level 4)	450 hrs.
IT Professional Skills (NSQF Level 4)	60 hrs.

BIOINFORMATICS COURSES

COURSE NAME	DURATION
Scientfic Asstt. in Data Science for Life Sciences (NSQF Level 4)	450 hrs.
Multiomics Data Anayst (NSQF Level 5.5)	660 hrs.

COURSES OFFERED BY NIELIT GUWAHATI:

ELECTRONICS/ HARDWARE COURSES :

COURSE NAME	DURATION
• CHM 'O' Level (NSQF Level 4)	600 hrs.
• Product Assembly Asstt. (Solar LED) (NSQF Level 3)	330 hrs.
• Solar Panel Installation and Maintenance Technician (NSQF Level 4)	600 hrs.
• Assembly & Maintenance of PC (NSQF Level 3)	300 hrs.
• Foundation Course in VLSI Design (NSQF Level 5)	90 hrs.
• Certified PC Hardware & Networking Asstt. (NSQF Level 3)	390 hrs.

EMERGING TECHNOLOGIES :

COURSE NAME	DURATION
• Foundation Course in ML using Python (NSQF Level 4)	90 hrs.
• Foundation Course in AI Applications (NSQF Level 4)	90 hrs.
• Foundation Course in Blockchain Development (NSQF Level 4)	90 hrs.
• Cloud Computing Asstt. (NSQF Level 3)	300 hrs.
• Data Analysis with Python & SQL (NSQF Level 5)	120 hrs.
• Essentials of Big Data (NSQF Level 5)	90 hrs.
• Foundation Course in IoT (NSQF Level 4)	90 hrs.
• IoT Asstt. (NSQF Level 3)	300 hrs.
• Foundation Course in VLSI Design (NSQF Level 4)	90 hrs.

INTERNSHIP & OTHER COURSES

INTERNSHIP PROGRAMS :

- ML using Python
- Artificial Intelligence using Python
- Graphic Design & Video Editing
- Internet of Things (IoT)
- Bioinformatics

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.
- Faculty Development Program

Lab and Other Facilities :

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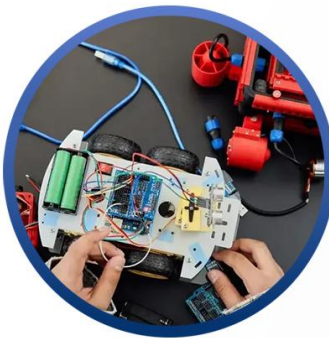- Hardware and Electronics Lab
- Bioinformatics Lab

Course Fees for the Major Courses :

FREE for SC/ST

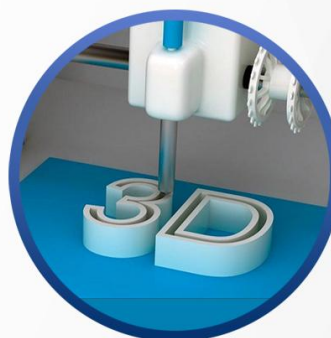| COURSE NAME	TOTAL FEES (Rs.) Inclusive of GST
Master of Science in Computer Science (M.Sc in CS)	105000
Bachelor of Computer Applications (BCA) [AICTE Approved]	170000
CCC - Course on Computer Concepts	2503
O level (IT)	14025
A Level	39973
Certified Web Developer	6010
Certificate Course in ITES BPO, Soft Skills & Communicative English	6983
Computer Applications Associate (CAA)	12553
Certified Computer Application Accounting and Publishing Assistant	9980
Certified Data Entry and Office Assistant (Upskilling)	5892
Office Automation, Accounting and Publishing Assistant	19094
Cyber Secured Web Development Associate	27271
Assembly & Maintenance of Personal Computer	8345
Computer Hardware Maintenance-Technician (CHM-T O-Level)	17995

Summer Training for School Students or STEM :

ROBOTICS

DRONE

3D PRINTING

PERMANENT CAMPUSES OF NIELIT
IN ASSAM

NIELIT Dibrugarh EC

Academic and Adm. Building

Girls' Hostel

NIELIT Jorhat EC

Academic and Adm. Building

Girls' Hostel

NIELIT Kokrajhar EC

Academic and Adm. Building

Girls' Hostel

NIELIT Tezpur EC

Academic and Adm. Building

Girls' Hostel