

राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान

National Institute of Electronics and Information Technology

(Under Ministry of Electronics & Information Technology, Govt. of India) 3rd Floor, OCAC Tower, Acharya Vihar, Bhubaneswar-751013 (Odisha)

NIELIT is the Human Resource & Capacity Building arm of Ministry of Electronics & Information Technology, Govt of India. 47 Centres/ Extension Centres of NIELIT with HQs at New Delhi and network of 700+ Accredited and 7000+ Facilitation Centres are providing services on Education, Training, Product Development, Research & Consultancy in Information, Electronics and Communication Technology (IECT) areas. NIELIT has made efforts to establish standards in the areas of IECT and has developed market-oriented courses in the emerging areas as per needs of the IT and the electronic industry. Besides, NIELIT is also a preferred agency for rolling out capacity building initiatives of State Governments and Central Ministries. NIELIT 'O' Level Course is also recognized in various Odisha state government job.

Scholarship: SC/ ST/ Physically Challenged & Female candidates clearing NIELIT O/A/B/C Level Course in first attempt will be eligible for Protsahan Puraskar Scheme also.

रोज़गार उन्मुख पाठ्यक्रमों के लिए प्रवेश अधिसूचना/ADMISSION NOTIFICATION FOR JOB ORIENTED COURSES

NSQF Courses Free for SC/ST as per Govt. of India directives / भारत सरकार निर्देश के अनुसार एससी / एसटी के लिए NSQF पाठ्यक्रम नि:शुल्क

Course Name/ पाठ्यक्रम का नाम	Minimum Eligibility & Duration / न्यूनतम पात्रता व अवधि	Discounted Fees*/ रियायती शुल्क*	Course Outline/ पाठ्यक्रम रूपरेखा
'O' Level (NSQF Level 4)	12 th OR 2 nd yr Polytechnic Diploma OR 10 th + 2 yr ITI OR 10 th + 1 yr ITI with 1 yr exp. OR Gradation Duration: 1 year/2 semester (540 hours)	₹ 12,000/-	Computer Basics, Word Processor, Spreadsheet, Presentation, Web Designing & Publishing, Programming in Python, IoT, Soft Skill, Project.
'A' Level (NSQF Level 5)	Graduation OR Polytechnic Diploma after 12 th OR IT 'O' Level Duration: 1½ years/ 3 semester (1620 hours)	₹ 30,000/- (₹ 18,000/- for O level pass outs)	IT-O Level + Database Technologies, Systems Analysis, Design and Testing, Data Analytics, Web Applications, Information Security, Advanced IoT, AI, Project.
IT Application Engineer (B Level - IT) (NSQF Level 6)	Government recognized PGDCA/ BCA/ B.Sc. (IT)/ B.Sc. (CS) OR 'A' Level with Graduation. Duration: 2 years/4 Semester (2520 hours)	₹ 45,000/-	Basic Mathematics, DS, SE, OS, Data Communications, Computer Based Statistical and Numerical Methods, Advanced Database Technologies, Computer Graphics and Multimedia Systems, Cloud Computing and IoT, AI&ML, Employability Skill, Project.
Certified Web Developer (NSQF Level 4)	12 th OR Final-year Polytechnic Diploma in CS/IT OR 10 th + 2-Year ITI in IT/ITeS Duration: 3 months (210 hours)	₹ 3,500/- + GST	Introduction to the Internet & Web Designing, HTML5, CSS, JavaScript, Bootstrap, Linux Introduction, PHP, Database connectivity with PHP & MySQL, Project.
Computer Hardware Maintenance Technician (CHM-T O Level) (NSQF Level 4)	12 th OR 10 th with 1 year ITI OR Polytechnic Diploma OR Graduation Duration: 1 year /2 semester (600 hours)	₹ 15,000/- + GST	Basics of Computer Hardware, Peripherals & Data Storage Devices, Syllabus of Computer Networking & Hardware, Working & Maintenance of Systems, Employability skills, OJT
Certified Computer Application Accounting and Publishing Assistant (NSQF Level 3)	10 th OR 8 th & pursuing continuous regular schooling OR 8 th +2 Years ITI OR 8 th +1 Yr exp. Duration: 4 months (360 hours)	₹ 5,000/- + GST	PC fundamental and office automation software, Concepts of Financial Accounting, Preparation of Account Books Using Accounting Packages, Concept of Desktop Publishing, Employability Skill, Project.
Computer Applications Associate (CAA) (NSQF Level 4)	12 th OR 10 th + ITI OR 8 th + ITI + 2 Years' Experience OR Polytechnic Diploma (passed / final year) Duration: 1 year (450 hours)	₹ 7,000/- + GST	Computer Fundamentals, System Maintenance & Information Security, Internet Technology & Web Design, Multimedia, Concepts of DBMS, Employability Skill, Project.
Certificate Course in ITES BPO, Soft Skills & Communicative English (NSQF Level 4)	ITI/ 12 th with English as one of the subjects studied Duration: 4 months (250 hours)	₹ 4,000/- + GST	Soft Skills, Time and Stress management, Leadership, Team Work, CRM, Public Speaking & Presentation Skill, Resume writing etc.

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Course on Computer	No minimum qualification (Anyone can	₹ 2,000/- + GST	Computer Basics & Office		
Concepts (CCC)	join)		Automation tools, Internet, Digital		
(NSQF Level 3)	Duration: 2 months (80 hours)		Financial Tools, Future Skills etc.		
Certified Data Entry and	12 th OR Polytechnic Diploma	₹ 3,500/- + GST	Computer Basics, Word Processor,		
Office Assistant	(passed/final yr) OR 10 th + 2 Year ITI OR		Spreadsheet, Presentation, E-mail,		
(NSQF Level 3)	10 th + continuing regular Education OR 8 th		Internet, Digital Financial Tools,		
(NoQ1 Level 5)	& 2 Years ITI with 2 Year Exp.		Typing, Soft Skills.		
	Duration: 4 months (210 hours)		Typing, Bott Bains.		
Certified PC Hardware and	10 th OR 8 th + continuing regular schooling	₹ 9,000/- + GST	Introduction to Computer and its		
		(9,000/- + GS1	Introduction to Computer and its		
Networking Assistant	OR 8 th + 2 Years ITI in relevant field OR		peripheral, PC Hardware, Computer		
(NSQF Level 3)	8 th Pass +1 Year exp.		Networking, Employability Skill,		
	Duration: 6 month (390 hours)		Project		
Assembly & Maintenance of	10 th Pass	₹ 5,000/- + GST	Basic Computer components		
Personal Computer	Duration: 6 Months (300 hours)		installation skill, Troubleshooting &		
(NSQF Level 3)			Maintenance of Computer.		
Future Skill &	& Emerging Technology Course	s (Both in Onlin	ne & Offline mode)		
Foundation course in	Pursuing BE/B.Tech/MCA/MSc (CS/IT)/	₹ 2,500/- + GST	Hacking Basics, Securing social		
		₹ 2,500/- + GS1			
Information Security	PGDCA OR 2 nd yr Polytechnic Diploma in		media, wireless network and OS,		
(NSQF Level 4)	CS/ IT/ Electronics/ Instrumentation/		Cryptography, Privacy on Internet &		
	Electrical OR O level.		Files, Firewall, Digital Payment		
	Duration: 2 months (90 hours)		Security, Cyber Forensics, Cloud and		
			IoT Security.		
Foundation course in	Pursuing BE/B.Tech/MCA/MSc (CS/IT)/	₹ 2,500/- + GST	Basic Python, Methods for Machine		
Machine Learning Using	PGDCA OR 2 nd yr Polytechnic Diploma in		Learning, Understanding Data with		
Python	CS/IT/Electronics/Instrumentation/Electric		Statistics and Data with Visualization,		
(NSQF Level 4)	al OR O level.		Data with Visualization, Machine		
, ,	Duration: 2 months (90 hours)		Learning Algorithms and pipelines,		
	,		Mini Project		
Foundation course in	2 nd Year B.E/ B.Tech OR 3 rd sem MCA/	₹ 2,500/- + GST	Natural language Processing, NLTK		
Artificial Intelligence	MSc (CS/IT) OR Pursuing Polytechnic	12,500/ 1 351	Package, Time Series Data, Heuristic		
Applications	Diploma in CS/ IT OR PGDCA OR		Search, Gaming, Reinforcement		
(NSQF Level 4)	Pursuing NIELIT A Level		learning, Genetic Algorithms,		
(NSQT Level 4)			Computer Vision, Deep Learning		
T.T.D. 4 A. 1. 4	Duration: 2 months (90 hours) B.E./B.Tech in CS/IT/Electronics/ EC/	3 10 000/ . CCT			
IoT Data Analyst		₹ 10,000/- + GST	Introduction to IoT & Python		
(NSQF Level 5)	EEE/ EI/ Instrumentation/ EI/ Electrical /		Programming, Programming with		
	I&Control/ Biomedical OR MSc in CS/IT/		MCU, IoT Network & Wireless		
	Electronics/ Instrumentation OR Diploma		Communication, IoT GUI		
	in CS/IT/ Electronics/EC/Electrical/ EE/		Development & Cloud Services,		
	Instrumentation/ EI/ I&Control/Biomedical		Statistical Concepts, Data Analytics,		
	with 2 Years of Exp. in IoT		Machine Learning, Project		
	Age: Min. 20 yrs.				
	Duration: 6 months (500 hours)				
Foundation course in	3 rd sem. B.E/B.Tech in Electronics/	₹ 3,500/- + GST	Introduction to Embedded Systems,		
Embedded Application	EC/Electrical/EE/ Instrumentation OR	·	Embedded C, ARM/ Cortex		
Development	Final Year Polytechnic Diploma in		Introduction & Architecture,		
(NSQF Level 4)	Electronics/ Electrical/ Instrumentation		Programming ARM Cortex		
(Fis QI Zevel I)	Duration: 2 months (90 hours)		Peripherals (GPIO, Timers, Serial Port		
	Duration. 2 months (50 nours)		& Interrupts), Interfacing external		
			peripherals to ARM Based		
			Microcontroller Board, Porting on		
D 4 G :	D.Tt. / D.C.A. /DD.A./ D.C. /	₹ 2 500/ . CCT	ARM/Cortex		
Data Science using	B.Tech./ BCA /BBA/ B.Sc./ B.Com/	₹ 2,500/- + GST	Core Python, Statistics, Pandas,		
Python	B.A.(Statistics/ Economics/ Mathematics)		Matplotlib, Seaborn using Jupyter		
(Non-NSQF course)	passed or perusing		Notebook, Spyder.		
	Duration: 6 weeks (60 hours)				
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