

**Updated List of NSQF Compliant ESDM Courses as on 15<sup>th</sup> September 2020**

Course Code: **AB/C/DE/FGHIN(S)** where

**AB:** EL/NL/TL/HL (ESSCI/NIELIT/TSSC/HSSC), **C:** S or M (S-Service, M-Manufacturing), **DE:** Level (e.g. L1/L2/L3...), **FGHI:** Course Number (C001, course no.1...), **N:** NSQF Compliant, **NS:** NOS of a QP

S. No	Course Code	Owner KIA	Course(Eligibility As per NSDC)	Industry Vertical	NSQF Level	NSQF Duration (in hour)*	Sector
1	NL/S/L4/C003N	NIELIT	Repair & Maintenance of Power Supply, Inverter & UPS	Consumer Electronics	L4	350	Service
2	NL/S/L4/C020N	NIELIT	Diploma in Computer Hardware Maintenance (CHM - O Level) course	Office Automation IT networking	L4	400	Service
3	NL/S/L5/C023N	NIELIT	Advanced Diploma in Computer Hardware Maintenance and Networking (CHM - A Level ) course	Office Automation IT networking	L5	470	Service
4	NL/S/L4/C007N	NIELIT	Diploma in Installation & Repair of Consumer Electronics Products	Industrial Electronics	L4	350	Service
5	NL/S/L3/C006N	NIELIT	Repair & Maintenance of ECG and ICCU equipments	Medical Electronics	L3	300	Service
6	NL/S/L3/C005N	NIELIT	Repair and Maintenance of Imaging Equipment (X-Ray & Ultrasound machine)	Medical Electronics	L3	300	Service
7	NL/S/L3/C004N	NIELIT	Repair & Maintenance of Dental Equipment	Medical Electronics	L3	300	Service
8	NL/S/L3/C002N	NIELIT	Certificate Course in Electronic Product Testing	Electronic Product Design	L3	360	Service
9	NL/S/L3/C010N	NIELIT	Assembly & Maintenance of Personal Computer	Computer Hardware	L3	240	Service
10	NL/M/L4/C022N	NIELIT	Solar-LED Lighting Product ( Design and Manufacturing)	Solar Electronics	L4	350	Manufacturing
11	NL/S/L4/C021N	NIELIT	Installation Repair and Maintenance of Home Appliances	Consumer Electronics (Home Appliances)	L4	350	Service
12	NL/S/L4/C014N	NIELIT	Telecom Technician- PC Hardware and Networking	Office Automation, IT & networking	L4	350	Service
13	NL/S/L2/C001N	NIELIT	Installation & Maintenance of Photocopiers and Printers	Office Automation	L2	200	Service
14	NL/M/L4/C076N	NIELIT	ESM - 1 Electronic Production Technician	Industrial Electronics	L4	360	Manufacturing

S. No	Course Code	Owner KIA	Course(Eligibility As per NSDC)	Industry Vertical	NSQF Level	NSQF Duration (in hour)*	Sector
15	NL/M/L4/C013N	NIELIT	Certificate in Robotic Programming and Maintenance	Industrial Automation	L4	325	Manufacturing
16	NL/M/L4/C012N	NIELIT	Automation Technology-Basic Level	Industrial Automation	L4	For Diploma students 240 hours and for 12th pass students 420 hours as per detailed Qualification file	Manufacturing
17	NL/M/L5/C078N	NIELIT	ESD –1 Electronics Product Design Support Engineer	Industrial Electronics	L5	432	Manufacturing
18	NL/M/L5/C077N	NIELIT	ESM– 2 Electronic Product Supervisor	Industrial Electronics	L5	442	Manufacturing
19	NL/M/L5/C025N	NIELIT	3 D Scanning and CNC Routing Engineer (Level 5)	Digital Fabrication	L5	400	Manufacturing
20	NL/M/L5/C024N	NIELIT	Additive Manufacturing /3D Printing	Digital Fabrication	L5	400	Manufacturing
21	NL/M/L5/C019N	NIELIT	Automation Technology-Advanced Level	Industrial Automation	L5	515	Manufacturing
22	NL/M/L5/C016N	NIELIT	Embedded System Design using 8-bit Microcontrollers	Embedded System & VLSI	L5	400	Manufacturing
23	NL/M/L5/C017N	NIELIT	Post Diploma in VLSI Design, Tools and Technology	Embedded System & VLSI	L5	400	Manufacturing
24	NL/S/L5/C009N	NIELIT	Diploma in Repair & Maintenance of Industrial Instrumentation &Automation System	Industrial Automation	L5	400	Service
25	NL/S/L5/C008N	NIELIT	Post Diploma in Repair and Maintenance of Hospital Equipment	Medical Electronics	L5	400	Service

\* The course fee payable for each Level/ NOS would be restricted to number of hours as prescribed under the Scheme Guidelines as amended from time to time.