



**THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED**  
**TECHNICAL SERVICES CENTRE**  
**(A Government of India Enterprise)**

Sector B-24, Guindy Industrial Estate, Ekkaduthangal, Chennai -32  
**Phone: 044-22252335/6/7 Email : [chentrg@nsic.co.in](mailto:chentrg@nsic.co.in)**

**SKILL DEVELOPMENT PROGRAMME**

**Training Calendar 2020 - 2021**

S.No	Course Name	Duration	Fees(Rs.)	Eligibility
<b>MECHANICAL COURSES</b>				
1	CNC Machining Technology (CNC Turning and Milling in FANUC System)	4 weeks	6000	Deg./Dip. In Mech. Engg./ Machinist/ Turner (ITI)
2	Tool Designer(CAD and CAM using DELCAM Powermill & Powershape)	4 weeks	8000	Deg./Dip. In Mech. Engg. & relevant Engg/ ITI with experience
3	3D Design & Modelling using CATIA (or) CREO (or) SOLIDWORKS (or) NX(UG)	4 weeks each	7000 each	Deg./Dip. In Mech. Engg. & relevant Engg/ ITI with experience
4	CAD and CAM using any one CAD CAM software NX (UG)/CREO (PRO-E) /MasterCAM	4 weeks each	9000 each	Deg./Dip. In Mech. Engg. & relevant Engg/ ITI with experience
5	2D & 3 D Modelling using Auto CAD	2 weeks	4000	X std and above
6	CNC Machining Technology with CAD/CAM	6 weeks	10000	Deg./Dip. In Mech. Engg. & relevant Engg/ ITI with experience
7	Prototype Engineer (CAD,CAM &3D Printer)	8 weeks	10000	Deg./Dip. In Mech. Engg. & relevant Engg
8	Product Design Engineer (CAD CAM,3D SCANNER & 3D PRINTER)	10 weeks	12000	Deg./Dip. In Mech. Engg. & relevant Engg
<b>ELECTRONICS COURSES</b>				
9	Advanced Embedded Design (PIC/ARM/IoT)	2 months	12000	Degree / Dip. in ECE /EEE /EIE /CSE/IT /M.Sc
10	Wireless Mobile Network (GSM/GPS/Blue tooth)	2 months	9000	Degree / Dip. in ECE /EEE /EIE /CSE/IT /M.Sc
11	Embedded with Artificial Intelligence	2 months	12000	Degree / Dip. in ECE /EEE /EIE /CSE/IT /M.Sc
12	Robotics using Arduino	2 months	6500	Degree / Dip. in ECE /EEE /EIE /CSE/IT /M.Sc
13	Raspberry Pi applications	1month	5000	Degree / Dip. in ECE /EEE /EIE/ CSE/IT /MSc
14	Servicing & Maintenance of Laptop	1month	5500	X Std. and above
15	Cell Phone Servicing	2 weeks	2000	X Std. and above
16	MATLAB or PCB Design	1 month	6000	Degree / Dip. in ECE /EEE /EIE/ CSE/IT /MSc
<b>ELECTRICAL COURSES</b>				
17	PLC with Industrial Application (any two PLC)	2 weeks	3500	Degree / Dip. in ECE /EEE/EIE/ ITI
18	Certified PLC Programmer (Siemens S71500 PLC, AB and Delta PLCs)	1 month	7000	Degree / Dip. in ECE /EEE/EIE/ ITI

19	Certified Automation Engineer (Siemens S71500 PLC, KTP900 HMI, V90 servo, Siemens AC/DC drive)	2 months	8500	Degree / Dip. in ECE /EEE/EIE/ ITI
20	E Vehicle Technology	1 month	6000	Degree / Dip in ECE/EEE/EIE
21	Solar Photo Voltaic Design & Installation	2 weeks	10000	ITI/Dip/ Degree/Working Professional
22	Electrical Substation Technology	1 month	12000	Degree / Dip. in ECE /EEE/EIE/ ITI Electrician
23	Solar Energy Generation, Tracking & Monitoring	2 weeks	7000	Dip/ Degree/Working Professional
24	IoT based monitoring system for Solar Power Generation	2 weeks	7000	Dip/ Degree/Working Professional
25	Calibration Technician	2 weeks	3000	Degree / Dip. in ECE /EEE /EIE /M.Sc
<b>COMPUTER / IT COURSES</b>				
26	Mobile App. Development (Android)	1 month	5000	Degree / Dip in ECE/EEE/EIE/ CSE/IT/M.Sc.
27	Advanced Networking using CISCO Routers	2 months	10000	Any Degree/ Dip
28	Python with Data Science/Core Java/Advanced Java	1 month each	7000 each	Any degree
29	Web Designing (Html, CSS, JS)	1 month	7500	Any degree
29	Computer Hardware Maint.& Networking	2 weeks	2500	X std and above
30	Microsoft Office & Internet	2 weeks	2500	X std and above
31	Tally with GST	1 month	4000	+2 and above
<b>LIVELIHOOD BUSINESS INCUBATION</b>				
32	Manufacturing training in Bread Biscuit, Cookies And Cakes	1 month	5000	10th and above
33	Training in Packing Machine -(Liquid, granules, semi solid and solid)	1 month	5000	10th and above
34	Training in Tomato Ketchup making	1 month	5000	10th and above
35	Entrepreneur development training with Practicals in Bakery/Tomato ketchup /Packaging Machines/3d printer/ 3d scanner -Full time (10 am to 5pm)	2 weeks	3000	10th and above
<b>Skill Training</b>				
36	Rapid Prototyping (3D printing) with one design software	4 weeks	5000	Deg./Dip. In Mech. Engg.
37	Reverse Engineering Techniques using 3D scanner	1 month	5000	ITI, Diploma and BE in related field
38	Lab view software Programming & Simulation	1month	5000	Degree / Dip. in ECE /EEE/EIE /CSE/IT /MSc
<b>Other Training Programmes</b>				
39	Inplant Training/Internship	1 week	1000	2 <sup>nd</sup> /3 <sup>rd</sup> & final year engg. students
40	Final Year Engineering Project			

**Published in 2020**

**GST extra as applicable**

**New batches start on first week of every month**