NSIC Technical Services Centre, Chennai
The National Small Industries Corporation Ltd
(A Govt. of India Enterprise)

SKILL DEVELOPMENT PROGRAMME

TRAINING CALENDAR 2024 - 25

S.No.	Course Name	Duration	Fees	Eligibility	Commencement
I	**MECHANICAL COURSES**				
1	Basics 3D Modeling using CATIA (or) NX (or) Solid Works (Sketch, 2D Drawing, 3D Modelling)	4 Weeks	4000	Deg. /Dip. In Mech Engg./ITI	First week of Every month
2	Advanced 3D Modeling using CATIA (or) NX (or) Solid works (3D Modeling. Assembly, drafting)	4 Weeks	4000	Deg. /Dip. In Mech Engg./ITI	do
3	CAD/CAM using MasterCAM(2D sketching, CAM- Milling, Turning)	4 weeks	4000	Deg. /Dip. In Mech Engg./ITI	do
4	Product Modelling using NX Solid Edge (or) CATIA (or) Solidworks	4 weeks	7000	Deg. /Dip. In Mech Engg./ITI	do
5	CAD and CAM (NX Solid Edge)	4 weeks	6000	Deg./Dip. In Mech Engg./ITI	do
6	CAD and CAM (Solidworks & MasterCAM or Solid Edge)	4 weeks	6000	Deg. /Dip. In Mech Engg./ITI	do
7	CAD and CAM (CATIA & MasterCAM or Solid Edge)	4 weeks	6000	Deg. /Dip. In Mech Engg./ITI	do
8	Product Modeling & Manufacturing using Solidworks & Solid Edge	8 weeks	12000	Deg. /Dip. In Mech Engg./ITI	do
II	**ELECTRONICS COURSES**				
9	Advanced Embedded Design (ESP32/Arduino/IOT)	2 months	12000	Degree / Dip . in ECE /EEE /EIE /CSE/IT /M.Sc	do
10	Embedded Design with Artificial Intelligence	1month	6000	Degree / Dip . in ECE /EEE /EIE/ CSE/IT /MSc	do
11	Robotics using Arduino	1month	6000	Degree / Dip . in ECE /EEE/ CSE/IT /MSc	do
12	VLSI Design and Industrial Applications	1 month	7000	Degree / Dip . in ECE /EEE /EIE /CSE/	do
13	IOT Applications using Raspberry Pi	1 month	4000	Degree / Dip in ECE/EEE/EIE	do
14	Servicing & Maint. of Laptop	1 month	6000	X std and above	do

No	Course	Duration	Fee	Eligibility	Start
15	PCB Designing	2 weeks	3000	Degree/Dip. In ECE/EEE/ M.Sc.	do

III ELECTRICAL CORSES

No	Course	Duration	Fee	Eligibility	Start
16	PLC with Industrial Application (any two PLC)	2 weeks	3500	Degree / Dip . in ECE /EEE/EIE/ ITI	do
17	Certified PLC Programmer (any 3 PLC with HMI)	1 month	7000	Degree / Dip . in ECE /EEE/EIE/ ITI	do
18	E - Vehicle Technology	1 month	4000	Degree / Dip in ECE/EEE/EIE	do
19	Solar Photo Voltaic Design & Installation	2 weeks	8500	ITI/Dip/ Degree/Working Professional	do

IV COMPUTRER/IT COURSES

No	Course	Duration	Fee	Eligibility	Start
20	Mobile Application Development (Android)	1 month	4000	Degree / Dip in ECE/EEE / EIE/ CSE/IT/M.Sc.	do
21	Advanced Networking using CISCO Routers	2 months	10000	Any Degree/ Dip	do
22	Python with Data Science	1 month	6000	XII std and above	do
23	Core Java	1 month	5000	Any degree	do
24	Machine Learning using Python	1 month	6000	Any Degree	do
25	Ethical Hacking & Cyber Security	1 month	6000	Any Degree	do
26	Web Designing (Html. CSS, JS)	1 month	6000	Any degree	do
27	Big Data	1month	7000	Any Degree/ Dip	do
28	Computer Hardware Maint. & Networking	1month	5000	X std and above	do
29	Microsoft Office & Internet	2 weeks	2500	X std and above	do
30	3D Animations & Multimedia	1 month	4000	XII std. and above	do
31	Tally with GST	1 month	3000	XII std. and above	do

V LIVEWHOOD BUSINESS INCUBATION

No	Course	Duration	Fee	Eligibility	Start
32	Entrepreneur Development Programme	2 weeks	3000	10th and above	do

VI SKILL TRAINIG

No	Course	Duration	Fee	Eligibility	Start
33	Short Term Training on 3D printing	2 weeks	2000	Deg./Dip. In Mech. Engg.	do
34	Reverse Engineering Techniques using 3D Scanner and 3D printer	1 month	4000	ITI/ Diploma and BE in related field	do
35	LABVIEW software Programming & Simulation	1month	4000	Degree / Dip . in ECE /EEE/EIE /CSE/IT /MSc	do

VII OTHER TRAINING PROGRAMMES

No	Course	Duration	Fee	Eligibility	Start
36	Inplant/Industrial/Internship Training	Rs.1000 per week			Every Monday
37	Final year Engineering Project / Mini project/ Seminars/ Workshop			1st/2nd / 3rd & Final Year Students	

Course fee & duration will be customized upon request

GST extra as applicable

Published in 2024

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