

NATIONAL SKILL TRAINING INSTITUTE, GILL ROAD, LUDHIANA-141003.

ADVANCED VOCATIONAL TRAINING SYSTEM

TRAINING CALENDAR FOR THE PERIOD FROM 01.04.2024 TO 31.03.2025

| Code No. | Name of the Course | Intake Capacity | Weeks | From | To |
|-----------------------|---|------------------------|--------------|-------------|------------|
| <u>HI-TECH</u> | <u>HI-TECH (CAD/CAM & CNC) LAB</u> | | | | |
| HI-01 (VMC) | Programming & operation of Vertical Machining Centre (VMC 500-FANUC CONTROL SYSTEM) | 10 | 2 | 01.07.2024 | 12.07.2024 |
| | | | | 07.10.2024 | 18.10.2024 |
| | | | | 03.02.2025 | 14.02.2025 |
| HI-02 (TMC) | Sinumerik 828D – Operation & programming Turn-Mill | 10 | 2 | 02.09.2024 | 13.09.2024 |
| | | | | 09.12.2024 | 20.12.2024 |
| HI-03 (ST) | Sinumerik 828D/808D – Programming Practice on Simulator (TURNING) | 10 | 1 | 16.09.2024 | 20.09.2024 |
| | | | | 06.01.2024 | 10.01.2024 |
| HI-04 (SM) | Sinumerik 828D/808D – Programming Practice on Simulator (MILLING) | 10 | 1 | 30.09.2024 | 04.10.2024 |
| | | | | 13.01.2025 | 17.01.2025 |
| HI-05 (CAD) | Auto CAD (Mechanical) | 10 | 1 | 15.07.2024 | 19.07.2024 |
| | | | | 21.10.2024 | 25.10.2024 |
| | | | | 24.02.2025 | 28.02.2025 |
| HI-06 (SW) | 3D Printing | 10 | 1 | 19.08.2024 | 23.08.2024 |
| | | | | 02.12.2024 | 06.12.2024 |
| | | | | 24.03.2025 | 28.03.2025 |
| HI-07 (SE) | Solid Edge 2022 (3DModelling) SIEMENS | 10 | 2 | 29.07.2024 | 09.08.2024 |
| | | | | 11.11.2024 | 22.11.2024 |
| | | | | 03.03.2025 | 14.03.2025 |
| HI-08 (CAM) | Solid CAM PRO (Machining Software) SIEMENS | 10 | 1 | 12.08.2024 | 16.08.2024 |
| | | | | 25.11.2024 | 29.11.2024 |
| | | | | 17.03.2025 | 21.03.2025 |
| <u>AEM</u> | <u>ADVANCED ELECTRONIC MAINTENANCE</u> | | | | |
| AEM-1 | Drone Technician | 10 | 2 | 22.07.2024 | 02.08.2024 |
| | | | | 09.09.2024 | 20.09.2024 |
| | | | | 11.11.2024 | 22.11.2024 |
| | | | | 06.01.2025 | 17.01.2025 |
| | | | | 10.03.2025 | 21.03.2025 |
| AEM-2 | Basic Digital Electronics | 10 | 2 | 12.08.2024 | 23.08.2025 |
| | | | | 07.10.2024 | 18.10.2024 |
| | | | | 09.12.2024 | 20.12.2024 |
| | | | | 03.02.2025 | 14.02.2025 |
| <u>TRO:</u> | <u>TOOL ROOM OPERATOR</u> | | | | |
| TRO-1 | Precision Machining on universal milling machine | 10 | 2 | 13.01.2025 | 24.01.2025 |
| | | | | 03.03.2025 | 14.03.2025 |
| <u>AW</u> | <u>ADVANCE WELDING</u> | | | | |
| AW-1 | MIG/CO2 WELDING(GMAW) | 10 | 1 | 01.07.2024 | 05.07.2024 |
| | | | | 16.12.2024 | 20.12.2024 |
| AW-2 | TigWelding(Gtaw) | 10 | 1 | 21.10.2024 | 25.10.2024 |

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|-------------------------------------|--|----|---|------------|------------|
| | | | | 13.01.2025 | 24.01.2025 |
| AW-3 | Spot Welding | 10 | 1 | 04.11.2024 | 10.11.2024 |
| | | | | 03.03.2025 | 07.03.2025 |
| | | | | 17.03.2025 | 21.03.2025 |
| <u>EM</u> | <u>ELECTRICAL MAINTENANCE</u> | | | | |
| EM-1 | Basic Electricity and Safety | 10 | 1 | 05.08.2024 | 09.08.2024 |
| EM-2 | DC Motor Operation and Control | 10 | 1 | 13.01.2025 | 17.01.2025 |
| EM-3 | Rewinding of Electrical Motor(Single Phase) | 10 | 1 | 12.08.2024 | 16.08.2024 |
| | | | | 16.09.2024 | 20.09.2024 |
| EM-4 | Three Phase Alternator Working Operation and Maintenance | 10 | 1 | 23.09.2024 | 27.09.2024 |
| | | | | 28.10.2024 | 01.11.2024 |
| EM-5 | Basic Solar Technology | 10 | 1 | 16.12.2024 | 20.12.2024 |
| | | | | 17.02.2025 | 21.02.2025 |
| EM-6 | Three Phase Induction Motor Operation and Maintainace | 10 | 1 | 06.01.2025 | 10.01.2025 |
| | | | | 03.02.2025 | 07.02.2025 |
| <u>AF</u> | <u>ADVANCED FITTING</u> | | | | |
| AF-1 | Advanced Fitting (Polygons) | 10 | 1 | 17.06.2024 | 21.06.2024 |
| | | | | 24.06.2024 | 28.06.2024 |
| | | | | 19.08.2024 | 23.08.2024 |
| | | | | 30.09.2024 | 05.10.2024 |
| | | | | 25.11.2024 | 29.11.2024 |
| <u>ISRED</u> | <u>INDIAN STANDARD AND READING OF ENGINEERING DRAWING</u> | | | | |
| ISRED-1 | Indian Standard and Reading of Engineering Drawing | 10 | 2 | 26.08.2024 | 06.09.2024 |
| | | | | 09.09.2024 | 20.09.2024 |
| | | | | 11.11.2024 | 22.11.2024 |
| | | | | 23.12.2024 | 03.01.2025 |
| <u>AM</u> | <u>ADVANCED MACHINIST</u> | | | | |
| AM-1 | Indexing and Indexing Head | 10 | 1 | 05.08.2024 | 09.08.2024 |
| | | | | 04.11.2024 | 08.11.2024 |
| AM-2 | Grinding and Grinding Wheel | 10 | 1 | 02.12.2024 | 06.12.2024 |
| <u>AT</u> | <u>ADVANCED TURNER</u> | | | | |
| AT-1 | Taper Turning and Thread Cutting | 10 | 1 | 08.07.2024 | 12.07.2024 |
| | | | | 21.10.2024 | 25.10.2024 |
| | | | | 13.01.2025 | 17.01.2025 |
| <u>HPC</u> | <u>CONTROL TECHNOLOGY</u> | | | | |
| HPC-1 | Basic Pneumatic Control | 10 | 1 | 12.08.2024 | 16.08.2024 |
| | | | | 07.10.2024 | 11.10.2024 |
| | | | | 20.01.2025 | 24.01.2025 |
| HPC-2 | Basic Hydraulic Control | 10 | 1 | 10.06.2024 | 14.06.2024 |
| | | | | 19.08.2024 | 23.08.2024 |
| | | | | 28.10.2024 | 01.11.2024 |
| | | | | 27.01.2025 | 31.01.2025 |
| <u>AGRICULTURE MACHINERY</u> | | | | | |
| MAM-1 | Operation, Maintenance &driving of combine harvester | 8 | 2 | 24.06.2024 | 05.07.2024 |

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|------------|--|----|---|------------|------------|
| MAM-2 | Servicing& installation of irrigation machinery | 8 | 2 | 29.07.2024 | 09.17.2024 |
| MAM-3 | Operation of Power tiller. | 8 | 2 | 24.02.2025 | 07.03.2025 |
| ECM | <u>ELECTRONIC CONTROLS AND MAINTENANCE</u> | | | | |
| ECM-1 | Programming of PLC for Digital and Analog I/O Applications using Siemens S7-1200 and S7-400 PICs- (TIA PORTAL) | 10 | 1 | 01.07.2024 | 05.07.2024 |
| | | | | 08.07.2024 | 12.07.2024 |
| | | | | 05.08.2024 | 09.08.2024 |
| | | | | 16.09.2024 | 20.09.2024 |
| | | | | 14.10.2024 | 18.10.2024 |
| | | | | 11.11.2024 | 15.11.2024 |
| | | | | 16.12.2024 | 20.12.2024 |
| | | | | 06.01.2025 | 10.01.2025 |
| ECM-2 | Basics of G120 Drive Siemens | 10 | 1 | 24.02.2025 | 07.03.2025 |
| | | | | 12.08.2024 | 17.08.2024 |
| | | | | 23.09.2024 | 27.09.2024 |
| | | | | 28.10.2024 | 01.11.2024 |
| ECM-2 | Basics of G120 Drive Siemens | 10 | 1 | 02.12.2024 | 06.12.2024 |
| | | | | 12.08.2024 | 17.08.2024 |
| | | | | 23.09.2024 | 27.09.2024 |
| | | | | 28.10.2024 | 01.11.2024 |
| EMO | <u>EARTH MOVING MACHINE OPERATOR</u> | | | | |
| EMO-1 | Hydraulic Excavator Operator | 10 | 2 | 01.07.2024 | 12.07.2024 |
| | | | | 15.07.2024 | 26.07.2024 |
| | | | | 16.09.2024 | 27.09.2024 |
| | | | | 17.11.2024 | 29.11.2024 |
| | | | | 06.01.2025 | 17.01.2025 |
| EMO-2 | Back Hoe Loader Operator | 10 | 2 | 14.10.2024 | 25.10.2025 |
| | | | | 08.12.2024 | 20.12.2024 |
| | | | | 03.02.2025 | 14.02.2025 |
| | | | | 17.03.2025 | 28.03.2025 |

HOW TO REACH

From Railway Station: Distance from Railway Station is 5 Kilometer.
Three Wheelers/Scooters and Taxis are available from Railway Station.

From Bus Stand: Distance from Bus Stand is 4 Kilometer.
Three Wheelers/Scooters and Taxis are available from Bus Stand.

ENTRY QUALIFICATION:

Degree / Diploma in the relevant trade,

or

NTC/NAC Qualified in a relevant trade or Min. 10th Passed for some AVTS Programs

Qualifications can be relaxed for candidates having relevant experience in concerned trade or industrial sponsored candidates having industrial experience.

FEE STRUCTURE:

A. INDIAN NATIONALS:

| Courses | Category | Tuition Fee per trainee per week. |
|--|---|-----------------------------------|
| Regular Advanced Level Courses (period up to 12 weeks) | Candidates sponsored from medium and large scale industries in both public and sector | Rs.2000/- |
| | Candidates sponsored from small-Scale industries & Private candidates. | Rs.1000/- |
| | Candidates nominated by Government department such as railway, Defence, etc. | Rs.1250/- |

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|------------------------------------|--|-----------|
| | Candidates sponsored from educational Institutes like Polytechnic, Engineering colleges and other related Technical Institutions etc. | Rs.1000/- |
| Tailor-made Advanced level Courses | Candidates sponsored from medium and large department such as Railway, Defence, etc. | Rs.4000/- |
| | candidates nominated by government department such as Railways, Defence, etc. | Rs.2500/- |
| | Candidates sponsored from educational Institutes like Polytechnics, Engineering colleges and other related technical Institutions etc. | Rs.2000/- |

B. HOSTEL RENT:

Hostel Rent : Rs.100/- Per day

Service Charges : Rs,10/- Per Trainee/course

Application &
Registration Fee : Rs.100/- Per Trainee

MODE OF PAYMENT

Online through Bharat Kosh in favor of NSTI Ludhiana/ Online transaction/ NEFT/ Physical Cash Deposition.

HOW TO APPLY

The candidate should apply on the following link :- <https://forms.gle/AzYAiYX2jcRWY3P38>

Or may visit our office for their admission in the scheduled course.

For Other details please visit:

<http://www.nstiludhiana.dgt.gov.in>

Note:

- 1. The Regional Director/Principal reserves the right to cancel, postpone or replace the scheduled course without assigning any reason.**
- 2. In the event of any closed or declared holiday, the course will commence on the next working day and conclude on the last working day of the schedule.**

