



# National Institute of Secondary Steel Technology

(Established by Ministry of Steel, Govt. of India)

## Industrial Inspection Training Program

NDT & Heat Treatment Certification by National Institute of Secondary Steel Technology (NISST), Established by the Ministry of Steel, Govt. of India in 1987. We have developed high-level technical skills through our comprehensive training modules. Our programs blend theoretical mastery with hands-on practical experience and real-world industry exposure. Theory and Practical session will be taken by highly experienced faculties.

### Course Modules

**Module 1: The program will cover six major NDT methods along with theoretical and practical training.**

Sl. No.	NDT Method	Duration (Hours)	Fee (INR)
1	Penetrant Testing (PT)	12 Hours	8000
2	Magnetic Particle Testing (MT)	20 Hours	8000
3	Ultrasonic Testing (UT)	80 Hours	16000
4	Radiographic Testing (RT)	80 Hours	12000
5	Visual Testing (VT)	24 Hours	10,500
6	Radiographic Film Interpretation (RTFI)	24 Hours	16,000

*Regular Mode: 4 Weeks, Fee: INR 39,000 | Fast Track Mode: 1 Week, Fee: INR 29,000*

**Module 2: The program will cover seven major NDT methods along with theoretical and practical training.**

Sl. No.	NDT Method	Duration (Hours)	Fee (INR)
1	Penetrant Testing (PT)	12 Hours	8000
2	Magnetic Particle Testing (MT)	20 Hours	8000
3	Ultrasonic Testing (UT)	80 Hours	16000
4	Radiographic Testing (RT)	80 Hours	12000
5	Visual Testing (VT)	24 Hours	10,500
6	Radiographic Film Interpretation (RTFI)	24 Hours	16,000
7	Eddy Current Testing (ECT)	80 Hours	30,000

*Regular Mode: 4 Weeks, Fee: INR 59,000 | Fast Track Mode: 1 Week, Fee: INR 39,000*



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**Module 3: The program will cover essential heat treatment processes along with practical exposure.**

Sl. No.	Topic	Duration
1	Introduction to Heat Treatment	20 Min
2	Heat Treatment of Steels	30 Min
3	Normalizing, Annealing, Quenching & Tempering	30 Min
4	Solution Heat Treatment	20 Min
5	Post Weld Heat Treatment (PWHT)	40 Min
6	Stress Relieving of Welded Structures	20 Min
7	Heating Rate, Soak Temperature & Cooling Rate Control	30 Min
8	Heat Treatment Furnaces & Equipment	20 Min
9	Thermocouples & Temperature Monitoring	20 Min
10	Local PWHT Techniques	30 Min
11	Practical Demonstration & Case Studies	180 Min
<i>Regular Mode: 1 Weeks, Fee: INR 15,000   Fast Track Mode: 1 Day, Fee: INR 12,000</i>		

Note: 18% GST is payable in addition to the above-mentioned fee. Fee paid is not refundable. Campus Accommodation is available @ INR 2500 Per Month.

### Training Schedule

The training program will be conducted through a balanced mix of theoretical learning, practical training, and industry exposure.

Sl. No.	Training Component	Percentage
1	Theory Sessions	30%
2	Practical Training	30%
3	Site / Client Handling	30%
4	Evaluation	10%



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## Course Schedule & Booking

S No	Course	Fee (INR/USD)	Start Date	End Date	Admission Last Date
1	NDT 6 Methods - Regular	₹39,000 / \$537.42	20th April 2026	15th May 2026	15th April 2026
1	NDT 6 Methods - Regular	₹39,000 / \$537.42	18th May 2026	12th June 2026	12th May 2026
1	NDT 6 Methods - Regular	₹39,000 / \$537.42	15th June 2026	10th July 2026	10th June 2026
2	NDT 6 Methods - Fast-Track	₹29,000 / \$399.62	11th May 2026	15th May 2026	5th May 2026
2	NDT 6 Methods - Fast-Track	₹29,000 / \$399.62	8th June 2026	12th June 2026	3rd June 2026
2	NDT 6 Methods - Fast-Track	₹29,000 / \$399.62	6th July 2026	10th July 2026	1st July 2026
3	NDT 7 Methods - Regular	₹59,000 / \$813.02	20th April 2026	15th May 2026	15th April 2026
3	NDT 7 Methods - Regular	₹59,000 / \$813.02	18th May 2026	12th June 2026	12th May 2026
3	NDT 7 Methods - Regular	₹59,000 / \$813.02	15th June 2026	10th July 2026	10th June 2026
4	NDT 7 Methods - Fast-Track	₹39,000 / \$537.42	11th May 2026	15th May 2026	5th May 2026
4	NDT 7 Methods - Fast-Track	₹39,000 / \$537.42	8th June 2026	12th June 2026	3rd June 2026
4	NDT 7 Methods - Fast-Track	₹39,000 / \$537.42	6th July 2026	10th July 2026	1st July 2026
5	Heat Treatment - Regular	₹15,000 / \$206.70	20th April 2026	24th April 2026	15th April 2026
5	Heat Treatment - Regular	₹15,000 / \$206.70	18th May 2026	22nd May 2026	13th May 2026
5	Heat Treatment - Regular	₹15,000 / \$206.70	15th June 2026	19th June 2026	10th June 2026
6	Heat Treatment - Fast-Track	₹12,000 / \$165.36	24th April 2026	24th April 2026	20th April 2026
6	Heat Treatment - Fast-Track	₹12,000 / \$165.36	22nd May 2026	22nd May 2026	18th May 2026
6	Heat Treatment - Fast-Track	₹12,000 / \$165.36	19th June 2026	19th June 2026	15th June 2026

### PAY FULL FEE OR INR 10,000 TO BOOK A SEAT

Account Name: National Institute of Secondary Steel Technology Bank Name: Central Bank of India

Account Number: 1359614052 IFSC Code: CBIN0280323After payment share payment screenshot / proof for confirmation at [technical@nisst.org](mailto:technical@nisst.org) or [finance@nisst.org](mailto:finance@nisst.org)



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## Expected Outcomes / Impact of the Program

The proposed training program is expected to develop a skilled workforce capable of performing industrial inspection using NDT & Heat Treatment techniques.

Key outcomes include:

Development of technically skilled NDT & Heat Treatment technicians.

- Improved understanding of industrial inspection procedures.
- Enhanced practical skills in handling NDT & Heat Treatment equipment.
- Better employment opportunities in the inspection and quality control sectors.
- Availability of trained manpower for engineering and manufacturing industries.
- Placement support is provided, subject to industry requirements.