

MANUA1: PARTICULARS OF NATIONAL INSTITUTE OF SECONDARY STEEL TECHNOLOGY (NISST), FUNCTIONS AND DUTIES

BACKGROUND

The need for Human Resource Development and Technology Up-gradation in the secondary steel sector comprising mainly the steel melting units with EAF or IF, and the Re-rolling units had been felt since long. A similar opinion was expressed by the Advisory Committee on Steel Rolling Industries, set up by Ministry of Steel, Government of India in 1984. It was primarily based on these needs and also the demand from the industry that the National Institute of Secondary Steel Technology was set up as a registered society on 18th August, 1987 under the Chairmanship of the then Development Commissioner for Iron & Steel. Presently Shri Daya Nidhan Pandey (IAS), Joint Secretary to the Government of India, Ministry of Steel is the Chairman of the Institute.

The following areas of secondary steel sector are under the purview of the Institute:

- Electric Arc and Induction Furnace
- Ladle Refining
- Rolling Mills(Hot & Cold)
- Direct Reduced Iron units

OUR VISION

“NISST will be the premier institute in the country channelizing state of art knowledge and expertise catering to the various needs of the industries of secondary steel sector and helping the country to achieve the desired fast and healthy growth of this core industrial sector, resulting in big economic, environmental and societal gains in the long run of the country.”

AIMS AND OBJECTIVES

- ❖ To provide trained technical manpower to the secondary steel sector through short-term and long-term courses and to update their knowledge base.
- ❖ To bring awareness about the State of Art Technology by holding Seminars, Workshops, Symposia etc.
- ❖ To provide various industrial services and testing facilities.
- ❖ To extend consultancy services to industries in term of solving technological problems, improving efficiency and reducing pollution levels.
- ❖ To conduct research, Development and Design work in frontier areas for providing update technology to this sector.
- ❖ To organize for documentation and information retrieval services to the industry.
- ❖ To provide the plat form for interaction between industry and educational as well as research institutions....

The Institute is engaged in various technical activities such as Industrial Consultancy, Training, Energy & M&V Audits, Safety Inspection & Audit testing and Research Development.

MANAGEMENT

NISST is headed by Joint Secretary/Addl. Secretary, Govt.of India, Ministry of Steel as a Chairman and managed by a Board of Governors consisting of members from Industry, Educational Testing & R&D Institutions, Industrial Associations & Ministry of steel (**Annexure-A**).

CAMPUS

The Institute has its own campus constructed on six acres of land located on G.T.Road, (National Highway No.44), Mandi Gobindgarh (Punjab) having a covered area of 7000 sq.mtrs. which consists of Administrative Block, Technical Block having different laboratories/lecture halls, hostel and residential block.

MAINOFFICE

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AS ON 31.07.2025 total employees strength of NISST is 12* comprising of 04 executives and 08 non-executives.