



# SEMINAR ON “MODERN TRENDS IN STEEL DESIGN AND CONSTRUCTION”



*Jointly organised by INSDAG and NIT Durgapur*

**Venue: Civil Engineering Dept., NIT Durgapur**

**February 11, 2025 (Tuesday)**

**10:00AM to 05:30PM**

## Background

The seminar, titled "Modern Trends in Steel Design and Construction", underscores the growing significance of steel as a cornerstone material in contemporary construction. With its unmatched versatility, strength, and sustainability, steel is pivotal in addressing modern challenges such as structural retrofitting, innovation, and sustainability. This lecture series brings together experts to discuss advancements in steel products, composite constructions, and design methodologies, highlighting how steel contributes to resilient and efficient building practice.

## Target Participants

UG (Final Year), PG , Research Scholars, Project Assistants of Civil Engineering and Professionals of Civil/ Structural Engineering background.

**Free  
Registration**



# Schedule

<b>09:30 hrs</b>	<b>Registration and Kit Collection</b>
<b>10:00- 10:30</b>	<b>Inauguration</b>
<b>10:30- 10:45</b>	<b>Tea Break</b>
<b>10:45 - 11:30</b>	<b>Innovation with Steel in Structures Ar. Debmalya Guha</b>
<b>11:30 - 12:15</b>	<b>Reliability Based Design of Steel Members Prof. Pronab Roy</b>
<b>12:15 - 13:00</b>	<b>Advancement in Steel Products and Construction Er. Sajal Kumar Ghorai</b>
<b>13:00 - 14:30</b>	<b>Lunch Break</b>
<b>14:30 - 14:45</b>	<b>Sponsor Presentation</b>
<b>14:45 - 15:30</b>	<b>Retrofitting of Structure with Structural Steel Prof. Dipesh Majumdar</b>
<b>15:30 - 15:45</b>	<b>Tea Break</b>
<b>15:45 - 16:45</b>	<b>Pre-Engineered and Steel-Concrete Composite Building Er. Shiladitya Chanda</b>
<b>16:45 - 17:15</b>	<b>Panel Discussion</b>
<b>17:15 - 17:30</b>	<b>Valedictory Session</b>

## Patrons

**Prof. Arvind Choubey,**  
Director, NIT Durgapur

**Mr. Pradip Kumar Mishra,**  
Director General, INSDAG

## Convenors

**Dr. Pijush Topdar**  
HoD, Civil Engg. Department,  
NIT Durgapur

**Dr. Radhikesh P. Nanda**  
Associate Professor, Civil Engg. Department,  
NIT Durgapur

**Mr. Shiladitya Chanda,**  
Asst. General Manager (C&S), INSDAG

## Coordinators

**Dr. Pronab Roy**  
Asst. Professor, Civil Engg. Department  
NIT Durgapur

**Mr. Sajal Kumar Ghorai**  
Senior Manager (C&S), INSDAG

## Registration Details

Registration is completely free.

However prior registration is mandatory.

To register, fill out the form in the link given below /  
QR code on or before **07th February, 2025**.

Link- <https://forms.gle/AoEQWM4gXfbEJPEX7>



## Please contact for any queries

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