



# IRSE///

Institution of Railway Signal Engineers  
INDIAN SECTION



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# IRSTE

INSTITUTION OF  
RAILWAY SIGNAL AND  
TELECOMMUNICATION  
ENGINEERS (INDIA)



# International Railway Convention and Exhibition 2023 on Digital Transformation of Railways Train to Track and Operations to Maintenance

**11<sup>th</sup>, 12<sup>th</sup> & 13<sup>th</sup> December 2023**  
**MANEKSHAW CENTRE, NEW DELHI**

Register for the Event  
[www.irseindia.com](http://www.irseindia.com)

Innovation Hackathon  
[www.irseindia.com/innovation](http://www.irseindia.com/innovation)

# Overview

Institution of Railway Signal Engineers (UK), Indian Section and IRSTE (India) under the aegis of the Ministry of Railways (Railway Board) is conducting an International Convention and Systems Exhibition on '**Digital Transformation of Railways : Train to Track and Operations to Maintenance**' to engage the international and local industry on keeping pace with the new Digital technology in Indian Railways journey of Digital Transformation across all Sectors. A thorough understanding of digital transformation is required for expanding rail transport in today's economy. Digitalization, as a continual cycle of physical and virtual world convergence, is linked to cyber-physical systems and is responsible for the creation and transformation of several economic sectors. Industry 4.0 in Production Units and Railway workshops, Digital Twins across all functions of Railway operations. Advanced and extensive data analytics, mechanization, intelligent machines and automation are the major technologies and solutions that have propelled digital transformation in the railway sector. The convention would focus on the primary areas identified by the Indian Railways for Digital Transformation in new age Track laying and monitoring systems, advanced technologies being deployed for the local manufacturing of Train Sets like Vande Bharat, AI powered Control and Command Signaling, IoT based ML equipped predictive maintenance of assets need collaboration with technology and logistics partners for technological advancements, passenger-friendly assets and operations, integration for a cooperative Indian railways platform, freight consumer convenience, data analytics, cashless commerce, dashboards and alerts, and mobile applications.

**This Seminar and Exhibition would help in achieving these objectives for improving functional implementation and consumer satisfaction.**

## Why Participate

1. **Get the first mover advantage in the new & emerging digital technological order**
2. **Reach out to the entire Railway Ecosystem**
3. **Demonstrate Technology Leadership**

## How will it Help

- **Visibility & Opportunities in Indian Market**
- **Technology exports to South East Asia & African Union**
- **Joint ventures to Make in India**
- **Research partners on Frontier Technologies**
- **Projects worth USD 100 Billion in Indian Railway**
- **Incubators in India**
- **Soft landing platforms**
- **Investors and funding**
- **Invest in Indian opportunities**
- **Partners to Make in India**

## Who should Participate

- **Who have home grown tech product, platform or services**
- **Who want to find partners for a JV to Make in India**
- **Co-create products, platforms and solutions**
- **Who want to access Indian market for exports**
- **Who want to expand to South & South East Asia**
- **Create new markets**
- **Bring new Digital Technologies**
- **Create new standards**
- **Looking for investment and funding**
- **Who want to establish business in India**

## How will you Benefit

Showcase your technology capabilities, platforms and solutions to entire Indian Railway Fraternity

GLOBAL SCALE / NETWORKING / MATCHMAKING / FINDING PARTNERS / HIGH LEVEL MEETING

**150+**

**EXHIBITORS**

**16**

**RAILWAYS**

**5000+**

**VISITORS &  
DELEGATES**

**5**

**EXCLUSIVE ACADEMIC  
INSTITUTIONS**

# Sponsorship Slots

Sponsors	Cost (INR)
Platinum	25,00,000.00
Gold	15,00,000.00
Silver	10,00,000.00
Social Evening / Lunch / Dinner	5,00,000.00
Delegate Kit	3,00,000.00
Badge	3,00,000.00
Advert Quarter Page	50,000.00
Advert Half page	80,000.00
Advert Full Page	1,50,000.00
Advert Centre Spread	2,50,000.00

Sponsors	Special Additional Benefits
Platinum	Open Space 60 Sq m + Full Page Advert + 25 Delegates
Gold	Open Space 36 Sq m + Half Page Advert + 15 Delegates
Silver	Open Space 18 Sq m + Half Page Advert + 10 Delegates

## EXHIBITORS

Exhibitors	Cost (INR)
Small Booth/Stand for the event – 9 Sq m	1,50,000.00
Medium Booth/Stand for the event – 18 Sq m	2,50,000.00
Large Booth/Stand for the event – 36 Sq m	4,00,000.00
Open space for special cases – 18 Sq m	1,50,000.00
Open space for special cases – 36 Sq m	2,50,000.00

## DELEGATE REGISTRATION

Description	Fees (INR)
IRSE/IRSTE Members	2500
Non-Members Individual	3500

**GST @18% on all payments would be applicable**

**All contributions / sponsorships to be deposited in the following Account :**

Account Holder Name : **IRSE INDIA CONVENTIONS**

Account Number : **923020024710608**

Bank Name & Branch : **AXIS BANK, SECTOR 14, DWARKA, NEW DELHI -110078**

IFSC CODE : **UTIB0004589**

SWIFT ID : **AXISINBB** (CODE FOR INTERNATIONAL REMITTANCE)

# Programme

## December 11, 2023 - Seminar Day 1

08:30 – 10:00 : Registration

10:00 – 11:30 : Seminar Inauguration and Inaugural Session

11:30 – 12:00 : Tea Break

12:00 – 13:00 : Innovation Hackathon Presentation / Demos

13:00 – 14:00 : Lunch

14:00 – 16:00 : Session 1 : Role of Innovation in Digital Technologies for Safety Enhancement

16:00 onward : Viewing of the Exhibition

19:30 onward : Cultural Evening & Dinner

## December 12, 2023 - Seminar Day 2

09:30 – 12:30: Session 2 : Intelligent Control & Command Signalling

12:30 – 13:30: Lunch

13:30 – 15:30: Session 3 : Role of Digitisation in Operational Excellence

15:30 – 16:00: Tea Break

16:00 – 18:00: Session 4 : Development in Modern Asset Maintenance

## December 13, 2023 - Seminar Day 3

09:00 – 09:30: Assemble for Technical Visit

10:00 – 14:00: Technical Visit DMRC / NCRTC / RCIL

### For more details, please contact the following people :

Sh. A. K. Misra	Chairman IRSE - Indian Section	9971130000 9968630800
Sh Arun Saksena	Country Vice President IRSE - Indian Section	8800109000
Sh. Anshul Gupta	Secretary IRSE - Indian Section	9287550000
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Sh. Anil Verma	ED /QA/S&T/ RDSO	9794863090
Sh. Sandeep Mathur	PED Signal/ Railway Board	7011739400
Sh. Shailesh Gupta	PCSTE/ Northern Railway	9717630800
Sh. G.K. Dwivedi	PCSTE / South Central Railway	9701370800
Sh. Shyam Verma	ED (Signal Development), Railway Board	9310811260
Sh. Vijay Malviya	Professor/Management System/ NAIR/ Vadodara	9601285942
Sh. Manish Agarwal	Head Rail Infrastructure, Siemens India	9810063420
Sh. Mangal Dev	Head Railway System Business, Hitachi	9810506313
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For all event related information please contact our Official Event Organisers :

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