elets NATIONAL
SMART RAILWAY CONCLAVE

6TH JULY 2023 📍 NEW DELHI

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IBM

IoT & Cyber-Physical Systems in Railways & the Transport Sector

PROGRAMME AGENDA

Time	TOPIC
09:00 - 09:30 Hrs	**REGISTRATION**
09:30 - 10:45 Hrs	**INAUGURAL SESSION:** Lamp Lighting & Launch of eGov Magazine Special Issue **Railways 2.0: Unveiling the Path to Technological Advancements** WELCOME ADDRESS: **Dr. Ravi Gupta**, CEO and Editor-in-Chief, Elets Technomedia INTRODUCTION & CONTEXT SETTING : **Sharat Sahai Mathur GGM/CCCO**, Centre for Railway Information Systems (CRIS) KEYNOTE ADDRESS: **G.V.L Satya Kumar**, Managing Director, Centre for Railway Information Systems (CRIS) SPECIAL ADDRESS: **Vishal Kapoor**, Energy Efficiency Services Limited (EESL) SPECIAL ADDRESS: **Loknath Behera**, Managing Director, Kochi Metro Rail Limited KEYNOTE ADDRESS: **Vinod Bhatia**, Executive Director (C&IS), Railway Board, Ministry of Railways, Government of India GUEST OF HONOUR ADDRESS: **Dr Nalinaksh S. Vyas**, Former Chairman, Technology Mission for Indian Railways (TMIR) & Professor, Department of Mechanical Engineering, IIT- Kanpur INDUSTRY PERSPECTIVE: **Chittaranjan Meher**, Principal, IBM Sustainability Software Business Unit India/South Asia
10:45 - 11:15 Hrs	**INAUGURATION OF EXPO & NETWORKING TEA**
11:15 - 11:30 Hrs	**Technology Presentation : Pankaj Jain**, Senior Sustainability Software,Technical Specialist IBM Technology, India and South Asia
11:30 - 11:45 Hrs	**Technology Presentation : 'Intel Technology - Empowering The Digital Transformation in Railway and Metros'** **Saumer Kumar Phukan**, Director, Head - Customer & Partner Engineering. Intel India
11:45 - 12:00 Hrs	**Technology Presentation 3: Securing OT & IT-OT Convergence for Railways** **Gaurav Goyal,** BDM – Operational Technology, India & SAARC, FORTINET
12:00 - 13:00 Hrs	**BALL ROOM (HALL - 1)**
	PANEL DISCUSSION 1 **Transforming Rolling Stock: Exploring the Impact of IoT/CPS Systems on Rail Vehicles** **Vikas Purwar**, GM (RFID), CRIS **(Session Chair)** **H.K Raghu**, Sr. Professor, Rolling Stock, Indian Railways Institute of Transport Management, Lucknow **Shikha Srivastava**, Director & Board Member, Centre for Development of Telematics (C-DOT) **Dr Deepak Tripathi**, Director-Technical, Rail India Technical and Economic Service (RITES) **Ajit Kumar Panda**, Director (Projects & Services), Container India Corporation Limited (CONCOR)
12:00 - 13:00 HRS	**VICEROY (HALL - 2)**
	PANEL DISCUSSION 2 & PRESENTATION **Roadmap to Digital Twin in Rail Industry** **Sumit Garg**, General Manager (Electrical Projects & Data Centre), Centre for Railway Information Systems (CRIS) **(Session Chair)** **Ritu Singh**, General Manager – IT, National Capital Region Transport Corporation (NCRTC) **Rishabh Gautam**, Additional General Manager/Signalling and Telecom, National Capital Region Transport Corporation (NCRTC) **Vindhyavasini Rai**, Additional General Manager/Automatic Fare Collection System, National Capital Region Transport Corporation (NCRTC) **Neeraj Gupta**, Principal Asset Management Sales Leader IBM Technology, Asia Pacific

Time	TOPIC
13:00 - 13:15 Hrs	**BALL ROOM (HALL - 1)**
13:15 - 13:30 Hrs	**Technology Presentation: Proactive Security Operations in Combating Ransomware Attacks** **Arvind Sharma**, Enterprise Technology Specialist, APAC Trellix
	Technology Presentation: Making Railways Digital and Sustainable **Rajan Bhandari**, Head - Government, India, Regional Director - North & East India, & SAARC & Kunal Kaushik, Hitachi Vanatara
13:30 - 14:30Hrs	**NETWORKING LUNCH**
	BALL ROOM (HALL - 1)
14:30 - 15:45 Hrs	**PANEL DISCUSSION 3** **Securing Smart Railways: Addressing Cybersecurity Challenges and Ensuring Resilient Operations** **Vijay Devnath**, GGM (Infrastructure & Security) & CISO, Centre for Railway Information Systems, CRIS **(Session Chair)** **Sunil Kumar**, GGM/IT & CISO, Indian Railway Catering and Tourism Corporation (IRCTC) **Smt Bindu Muralidharan**, Chief Manager (IT),Konkan Railway Corporation Ltd **Haritima Jaipuriar**, General Manager (IT Project) & CISO, Railtel Corporation of India Limited (RCIL) **Alok Pandey**, AGM (IT) & CISO, Dedicated Freight Corridor Corporation of India Limited (DFCCIL) **Mohan Ram.C,** Chief Mission Integrator & Innovator- FISST & Adjunct Professor- IIIT Bangalore **Manish Sinha**, Director-Sales Engineering, South Asia, Trellix **Kaushik Nag**, Director, Kyosan India
14:30- 15:45 Hrs	**VICEROY (HALL - 2)**
	PANEL DISCUSSION 4 **Unlocking the Potential: Innovations and Best Practices in Last Mile Networks for IoT** **Sharat Sahai Mathur**, GGM/CCCO, Centre for Railway Information Systems (CRIS) **(Session Chair)** **Sushil Kumar**, Dy. Director General (IoT), Telecommunication Engineering Centre, Department of Telecommunications, Ministry of Communication, Government of India **S S Jeph**, GM (Signalling and Telecom), Jaipur Metro Rail Corporation **Nitin Bhatia**, Regional Sales Leader, Public Sector, CISCO Systems India Pvt. Ltd. **SPECIAL ADDRESS: Sudeesh V C**, Group General Manager, IT-2, Indian Railway Catering and Tourism Corporation (IRCTC) **Topic: Cutting edge Technologies in Ticketing Services:**
	BALL ROOM (HALL - 1)
15:45 - 16:00 Hrs	**Technology Presentation: 'Transformation and Next-Gen Operating Model':** **Ashish Kothari**, Vice President & Partner, Kyndryl India **Vikas Mishra**, Director, Partner, Public Sector & PSUs, Kyndryl India
16:00 - 16:15 Hrs	**Technology Presentation: Connected Rail - Transforming Passenger Experience and Rail Operations** **Lakshminarayan Datta**, Systems Architect – Transport Cisco Commerce India Pvt Ltd
16:15 - 16:30 Hrs	**Technology Presentation 7: Amit Golhani**, General Manager- Digital Solutions, L&T-Electrical & Automation (A unit of Schneider Electric India Pvt. Ltd.)
16:30 - 17:30 Hrs	**PANEL DISCUSSION 5** **Transforming Infrastructure Management: How IoT/CPS Systems are Revolutionizing Maintenance Targeting Energy Efficiency and Net Zero Targets of Indian Railways** **Sumit Garg**, General Manager (Electrical Projects & Data Centre), Centre for Railway Information Systems (CRIS) **(Session Chair)** **Dr Anirudh Gautam**, Principal Executive Director, Resource & Testing Vertical, Research Designs & Standards Organisation (RDSO) Lucknow **Dr M.J. Shankar Raman**, Chief Executive Officer, IIT-Madras Pravartak Technologies Foundation **Avaneesh Kumar Vats**, General Manager (IT), Energy Efficiency Services Limited (EESL) & Convergence Energy Services Limited (CESL) **Sunit Dwivedi**, Associate Director, Ernst & Young LLP **Pankaj Jain**, Senior Sustainability Software, Technical Specialist IBM Technology, India and South Asia
17:30 - 17:45 Hrs	**Technology Presentation:** **Ashirbad Dash**, Advisory Sustainability Software Technical Specialist (ELM) IBM Technology, India
17:45 - 18:30 Hrs	**PANEL DISCUSSION 6** **Transforming Infrastructure Management: How IoT/CPS Systems are Revolutionizing Maintenance** **Ravi Kumar Narula**, General Manager, Manufacturing Unit (MU), CRIS **(Session Chair)** **Manoj Tandon**, Director- Projects, Operations & Maintenance, Railtel Corporation of India Limited (RCIL) **R.S Rajput**, Managing Director, Chhattisgarh Railway Corporation Limited **P.S Sathi**, Chairman, Railway Recruitment Board, Siliguri **Vivek Kumar**, Director (Operations and Systems) Jaipur Metro Rail Corporation
18:30 - 19:00 Hrs	**CLOSING SESSION**