



The Institution of Engineers (India)

DELHI STATE CENTRE

In Association with
Safety and Quality Forum

Seminar



Next-Gen Cyber Security:

Protecting What Moves,
What Watches, and What Deceives



Date 28th Feb | 11:00 onward



2, Bahadur Shah Zafar Marg, New Delhi-110002

Programme Schedule

 10:30 – 11:00 | Registration & Networking Tea

 11:00 – 11:30 | Inaugural Session

Welcome Address: Mr Sat Pal Singh Chairman IEI-Delhi State centre

Inaugural Address: Mr Manish Kothari IEI President

 11:30 – 12:00 | Keynote Session: *Cyber-Physical Convergence: The New Cyber Security Paradigm*

Key Focus:

- Digital control of physical assets
- AI, IoT, and surveillance risks
- National & urban security implications

Address by: **Dr Sharma Naveenkumar Department of Electrical Engineering, IIT Roorkee**

 12:00 – 12:30 | Securing Movable Assets in Smart Cities & Critical Infrastructure

Key Topics:

- Cyber threats to vehicles, drones, containers, equipment
- GPS spoofing & asset hijacking
- IoT & telematics security
- Blockchain & AI for asset traceability

Address by: **Mr Ravinder Pal Singh President & CEO Smadlytics Inc**

 12:30 – 13:00 | Surveillance & Monitoring of Critical assets

Key Topics:

- Power grid Cyber risks in electronic monitoring systems
- Tampering, spoofing & data integrity threats
- Legal admissibility of digital evidence
- Privacy, ethics & human rights balance

Address by: Dr Bhavesh Kumar R. Bhalja HOD IIT Roorkee Electrical Engineering

🕒 13:00 – 14:00 | Deepfakes & AI-Driven Cyber Deception – Detection and Defence

Key Topics:

- Deepfake-enabled fraud & extortion
- Voice, video & identity spoofing
- AI-based detection tools
- Public awareness & legal preparedness

Address by: Dr Ajay Kumar Associate Professor, IILM University, Greater Noida

🕒 14:00 – 14:30 | Future Roadmap: Policy, Standards & Capacity Building

Focus:

- Role of IEI in cyber skill development
- Govt–Industry–Academia collaboration
- Cyber readiness for Smart Cities & Law Enforcement

Address by: Dr RP Maheswari

🚩 14:30 – 14:40 | Valedictory Session

Chief Guest: Mr Sumit Jha Addl Deputy Commissioner of Police (New Delhi)

- Vote of Thanks
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🚩 14:40 – 14:45 | Vote of Thanks

🍽️ 14:45 onward – | Lunch