



The Institution of Engineers (India)

DELHI STATE CENTRE

In Association with

Safety and Quality Forum

Seminar



New Delhi

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

 **14:40 – 14:45 | Vote of Thanks**

 **14:45 onward – | Lunch**