



Sādhana Saptah 2026 Day 3: Expert Webinars on Quantum Technology, Digital Infrastructure and AI

The third day of Sādhana Saptah 2026 will focus on Technology with expert-led webinars scheduled for 4 April 2026

Central Ministries and Departments to also host specialised webinars on technology applications in governance

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3rd April, New Delhi: The third day of *Sādhana* Saptah 2026 will continue to focus on Technology, with expert-led webinars scheduled for 4 April 2026. The sessions will explore India's approach to emerging technologies including quantum computing, digital infrastructure and artificial intelligence. Experts from government, academia and other global experts will share insights on how these technologies can strengthen governance and improve public service delivery.

Central Ministries and Departments also will host specialised webinars to showcase technology applications in governance. The sessions are designed to help public officials understand and use new technologies for better decision-making and citizen-centric service delivery.

Key Highlights of the Day (4th April, 2026):

1. Prof. Ajay Kumar Sood:

Topic: India's International Technology Engagement Strategy for Quantum

Time: 10:30 AM to 11:30 AM

Prof. Sood (Principal Scientific Adviser, Government of India) will discuss India's strategy on quantum technologies, covering quantum computing, quantum communication and quantum sensing. The session will highlight how these technologies will transform governance, security and research, along with India's international collaborations and plans to build indigenous capabilities in this critical emerging domain.

2. Dr. Arvind Gupta:

Topic: Building Digital Highways: Infrastructure for a Connected, Inclusive Bharat

Time: 12:00 PM to 1:00 PM

Dr. Gupta (Head & Co-founder, Digital India Foundation) will explore the foundational role of digital infrastructure in enabling inclusive growth and citizen-centric service delivery. The session will focus on how Digital Public Infrastructure is reshaping governance, enhancing last-mile connectivity and bridging the digital divide to ensure equitable access to technology-enabled services across urban and rural India.

3. Mr. Shantanu Choudhary:

Topic: Capacity Building for AI-Enabled Predictive Maintenance of Civil Infrastructure

Time: 3:00 PM to 4:00 PM

Mr Choudhary (Professor, IIT Delhi) will discuss how Artificial Intelligence can be used for predictive maintenance of critical civil infrastructure such as roads, bridges and public buildings. The session will provide insights into how AI-driven analytics can improve infrastructure monitoring, reduce maintenance costs, enhance safety and extend the lifespan of public assets through data-driven decision-making.

4. DAC Division, Department of Posts:

Time : 10 AM

Topic: Digital Address DPI: Transforming Governance and Postal Service Delivery

The DAC Division will present how Digital Address as a Digital Public Infrastructure is revolutionising postal services and governance by providing unique, verifiable digital addresses. The session will highlight applications in last-mile delivery, emergency services, financial inclusion and citizen service delivery, demonstrating how this innovation enhances efficiency and accessibility across sectors.

Sadhana Samvad

4th April, 2026

India's International Technology Engagement Strategy for Quantum

10:30 AM to 11:30 AM



Ajay Kumar Sood

Principal Scientific Adviser,
Government of India

Building Digital Highways: Infrastructure for a Connected, Inclusive Bharat

12:00 PM to 1:00 PM



Dr. Arvind Gupta

Head & Co-founder, Digital India
Foundation

Capacity Building for AI-Enabled Predictive Maintenance of Civil Infrastructure

3:00 PM to 4:00 PM



Shantanu Choudhary

Professor, IIT Delhi

NKR/AK/AV

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