

DoT Launches 'Digital Communication Theme' for ESTIC-2025; Charts India's Path from 5G Leader to 6G Pioneer

Imagine, Innovate, Inspire: Digital Communications to Take Center Stage at the Emerging Science Technology Innovation Conclave

Digital Communication theme is a reflection of India's extraordinary journey and growing confidence to be a frontrunner in the global 6G race

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In a landmark session held today on the sidelines of the India Mobile Congress 2025, the Department of Telecommunications (DoT), Government of India, successfully launched the 'Digital Communication Theme' for the upcoming Emerging Science Technology and Innovation Conclave (ESTIC) 2025. This significant event also marked the inaugural session of the Bharat 6G Alliance (B6GA), positioning India at the forefront of next-generation telecom innovation.



The launch was presided over by Prof. Ajay Sood, Principal Scientific Adviser to the Government of India, and Dr. Neeraj Mittal, Chairman of the Digital Communications Commission and Secretary (Telecommunications), Government of India. The highlight of the event was the unveiling of a powerful theme video that captured India's extraordinary digital transformation over the past decade, setting an ambitious vision for an Atmanirbhar Bharat in the 6G era. The video traced the country's evolution from limited connectivity to becoming a global digital leader and underscored the role of policy, innovation, and inclusivity in shaping this journey.



Addressing the gathering, Dr. Neeraj Mittal emphasised the centrality of collaboration and innovation in shaping the future of connectivity, stating that India must imagine the future boldly, innovate to realise it, and inspire the next generation to build a Viksit Bharat.

Prof. Ajay Sood, in his remarks, underscored the importance of telecommunications as the backbone of India's digital economy. He congratulated the Department of Telecommunications for its sustained focus on indigenous innovation and strategic policy frameworks. He highlighted that the Digital Communication theme unveiled today is a reflection of India's extraordinary journey and growing confidence to be a frontrunner in the global 6G race. He further added that initiatives such as the Technology Development Fund and the upcoming Research, Development and Innovation (RDI) Scheme will serve as key enablers in India's pursuit of global technology leadership.

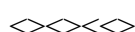
The keynote address will be delivered by Prof. Kiran Kumar Kuchi of IIT Hyderabad, a widely respected expert in wireless communications for the Digital Communication thematic session to be held on November 5, 2025, as part of ESTIC 2025. The thematic session will bring together top thinkers and practitioners to explore the future of digital connectivity and India's leadership in emerging technologies.

Prominent speakers featured in the thematic session included Shri Kumar Sivarajan, CTO and Co-founder of Tejas Networks, known for his leadership in indigenous telecom innovation and standardization; Shri Ramu Srinivasaiah, Co-founder and Director of Lekha Wireless, representing dynamic developments in the startup ecosystem; and Shri Puneet Agarwal, CEO of VVDN Technologies, highlighting India's growing strength in indigenous telecom manufacturing.

A high-level panel discussion followed, led by eminent experts including Dr. Raj Kumar Upadhyay, CEO of C-DOT, who will share insights from India's premier telecom R&D institution; Shri A. Robert Jerard Ravi, Chairman and Managing Director of BSNL, representing the critical role of public sector undertakings; and Dr. Parag Naik, Lead Scientist at ITC Limited, Bengaluru, offering perspectives on industry-led research and innovation. The academic community will be represented by Prof. Radhakrishna Ganti from IIT Madras and Prof. Panganamala Vijay Kumar from IISc Bangalore, both of whom contributed deep expertise from the frontiers of academic research in telecom technologies.

The successful launch of the Digital Communication Theme has powerfully framed the narrative for India's technological future, seamlessly bridging past accomplishments with the country's aspirations for 6G leadership. It sets the stage for an insightful and forward-looking thematic session at ESTIC 2025, reaffirming India's commitment to Imagine, Innovate, and Inspire in the realm of digital communications.

For more details on the ESTIC 2025 events and the complete schedule, please visit <https://estic.dst.gov.in>.



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