



Research Partners



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National Workshop on Ethical Framework for 6G

September 22, 2023, Friday | 14:00 - 19:30 hrs (IST)

Constitution Club, New Delhi | Hybrid Mode

Background & Context

Critical and emerging cyber technologies, such as 6G, hold crucial strategic importance in the present geo-political landscape. Recognising this significance, the Quadrilateral Security Dialogue (QUAD) members are coordinating closely on these new and emerging cyber technologies. For instance, India and the US share the vision of ‘creating secure and trusted telecommunications, resilient supply chains, and enabling global digital inclusion’ and hence commit themselves to the Initiative on Critical and Emerging Technology (iCET).

A similar vision is shared under the Australia-India Cyber and Critical Technology Partnership (AICCTP). Thus, the Bharat 6G Vision aptly states: ‘design, develop and deploy 6G network technologies that provide ubiquitous intelligent and secure connectivity for high-quality living experience for the world.’

Carrying forward the same thought process, a research consortium – comprising Consumer Unity & Trust Society (CUTS International), Australian Risk Policy Institute (ARPI) and the International Institute of Information Technology, Bangalore (IIITB) – has collaborated on a project entitled [Ethical 6G: Identifying Elements for an Ethical Framework for 6G and Creating Opportunities for India and Australia](#). This project is supported by the Department of Foreign Affairs and Trade (DFAT) under the AICCTP Grant.

The initiative seeks to deep dive into four different aspects of 6G and produce research studies on: (1) Understanding the Basics of 6G; (2) Strategic Opportunities for India and Australia from 6G; (3) Understanding Standard Making for 6G; and (4) Identifying Elements of an Ethical Framework for 6G.

Against this backdrop, the Research Consortium, in collaboration with IIT Delhi, is organising this workshop wherein key preliminary findings from the Ethical 6G studies are presented and discussed and ideas for the way forward are brainstormed. The stakeholders can shape the upcoming 6G — equitable, safe, trusted and ethical.

Agenda

14:00 - 14:30	<p><u>Inaugural Session</u> -Welcome Address by Rakesh Maheshwari, CUTS Distinguished Fellow -Special Address by Sarah Storey, Deputy High Commissioner, Australian High Commission</p>
14:30 - 14:50	<p>Presentation of Emerging Findings by Research Consortium by V Sridhar, Professor IIIT B</p>
14:50 - 15:55	<p><u>Session 1: An Overview of 6G: Developments and Challenges</u> Moderator: Deepak Maheshwari, Senior Visiting Fellow, ICRIER Panellists:</p> <ol style="list-style-type: none"> 1. Jitendra Bhoi, ADG (SRI), DoT, Government of India 2. V Sridhar, Professor, IIIT Bangalore 3. Huzur Saran, Professor, IIT, Delhi 4. Magnus Ewerbring, Chief Technology Officer-APAC, Ericsson (V) 5. Sachin Agrawal, A. Director AI COE Innovation (Centre of Excellence) (V)
15:55 - 16:15	<p><i>Networking Break with Tea/Coffee</i></p>
16:15 - 17:30	<p><u>Session 2: Standard Making for 6G</u> Moderator: Rajeev Shorey, Professor, IIT Delhi Panellists:</p> <ol style="list-style-type: none"> 1. Bharat Bhatia, President, ITU-APT Foundation of India 2. Jitendra Singh, Government Affairs (India & South Asia), Qualcomm 3. Vinay Srivastava, Dy General Manager, Standards, Jio (V) 4. Pamela Kumar, Former Director General, TSDSI (V) 5. Jishnu Aravindakshan, Principal Product Architect at Tejas Networks (V)
17:30 - 18:00	<p><i>Networking Break with Tea/Coffee</i></p>
18:00 - 19:15	<p><u>Session 3: Ethical 6G – A Look at Policy & Regulatory Framework</u> Moderator: Mahesh Uppal, Director, ComFirst Panellists:</p> <ol style="list-style-type: none"> 1. Aruna Sharma, Former Secretary, MeitY 2. Rekha Jain, Senior Visiting Professor, ICRIER (V) 3. Balaji P, Chief Regulatory and Corporate Affairs Officer, Vodafone Idea (V) 4. Rohit Prasad, Professor, MDI Gurgaon (V) 5. Vikram Tiwathia, Deputy Director General, COAI
19:15 - 19:30	<p>Closing Remarks and Vote of Thanks by Ujjwal Kumar, Associate Director and Deputy Centre Head C-CIER, CUTS <i>Followed by Dinner</i></p>