



International **Bharat6G** Symposium 2025

OCTOBER 9-10, 2025 | YASHOBHOOMI CONVENTION CENTRE, NEW DELHI, INDIA



"Ubiquitous, Trusted, and AI-Native 6G Networks for a Sustainable Digital Society"

Our Partners

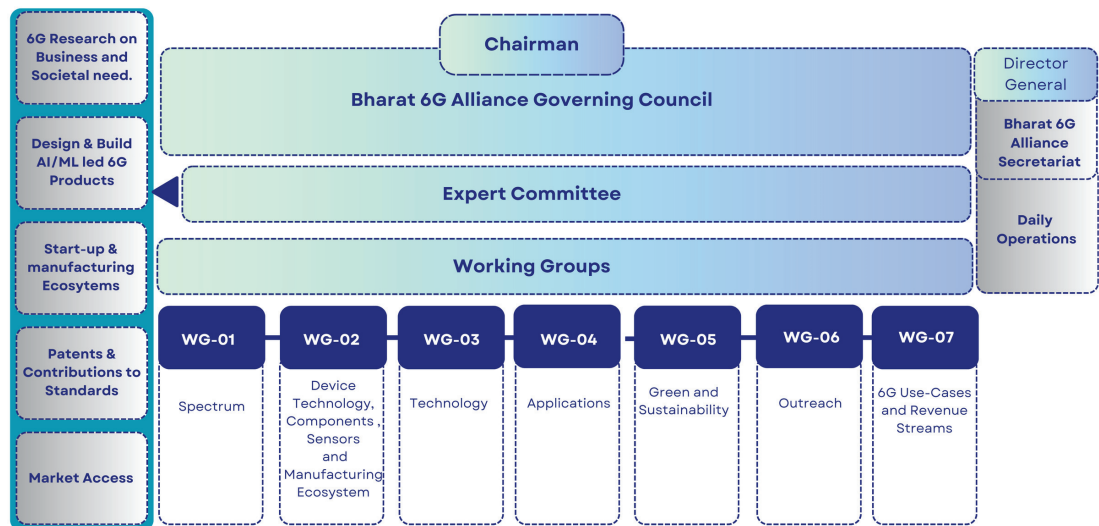


The **Bharat 6G Alliance** is an initiative of Indian industry, academia, national research institutions, and standard organisations. Its purpose is aligned with the Bharat 6G Mission of the Government to design, develop and deploy technology and innovations that provide an intelligent and secure solution for high-quality living experience of citizens in India and across the world. Bharat 6G Alliance, inter alia, aims to promote the ecosystem for research, design, development, IPR creation, field testing, security, certification and manufacturing of telecom products and solutions.

Bharat 6G Vision

Design, develop and deploy 6G network technologies that provide ubiquitous intelligent and secure connectivity for high quality living experience for the world

Bharat 6G Alliance Structure



About the Event

The **International Bharat6G Symposium** stands as the premier global event for the 6G ecosystem, bringing together startups, industry leaders, academia, service providers, and policymakers in a spirit of innovation and collaboration. This event is jointly hosted by the Department of Telecommunications (DoT) and the Bharat 6G Alliance (B6GA) in partnership with leading national and international organizations. The symposium serves as a platform to shape the future of next-generation connectivity.

The inaugural International 6G Symposium 2024 was held alongside the India Mobile Congress (IMC) and World Telecommunication Standardization Assembly (WTSA), ITU in New Delhi. The event witnessed the participation of over 300 delegates from more than 20 countries, featuring 60+ distinguished speakers from across academia, industry, and government. Building on this momentum, Bharat 6G Alliance is organizing the 2nd International Bharat6G Symposium 2025, to be held on October 9-10, 2025, at the Yashobhoomi Convention Centre, Dwarka, New Delhi. This year's edition will feature a broadened agenda covering:

- Global 6G initiatives and cooperative strategies
- AI-native networks and enabling technologies
- Non-terrestrial networks and universal connectivity
- Spectrum alignment and international standardization
- Transformative 6G use cases shaping the future

Under the visionary leadership of

Chief Guest



Shri Jyotiraditya M. Scindia

*Hon'ble Minister of Communications and
Development of North Eastern Region,
Government of India*

Guest of Honour



Dr. Neeraj Mittal, IAS

*Chairman DCC & Secretary Telecom,
Department of Telecommunications,
Ministry of Communications, Government of India*

*Keynote Address by **Dr. Pemmasani Chandra Sekhar**, Hon'ble Minister of State in the
Ministry of Communications and Minister of State in the Ministry of Rural Development,
Government Of India on **9 October, 2025** at **Pushpagiri**.*



Dr. Pemmasani Chandra Sekhar

*Hon'ble Minister of State in the Ministry of
Communications and Minister of State in the Ministry
of Rural Development, Government Of India*



Prof. Ajay Sood

*Principal Scientific Advisor
Government of India*

Organising Committee

Dr. Neeraj Mittal (IAS)
Chairman, Digital Communications
Commission and Secretary
DoT, Government of India

Dr. Mallik Tatipamula
Chief Technology Officer
Ericsson Silicon Valley,
Santa Clara

Dr. Ulrich Dropmann
Head of Standardization and Industry Environment
Nokia

Mr. Anil Kumar Bhardwaj
DDG SE
Department of Telecommunications,
Government of India

Prof. David Koilpillai
Chairman
Bharat 6G Alliance

AGENDA

Venue : YASHOBHOOMI (IICC) (India International Convention & Expo Centre), Dwarka, New Delhi

Day 1 (9 Oct,2025)

Setting the Tone for Atmanirbhar Bharat 6G

Venue- Pushpagiri

09:00AM-10:00PM	Registration
10:00AM-10:45PM	<p>Welcome Address: <i>Prof Rohit Budhiraja</i>, IIT Kanpur <i>Dr. Kumar Sivarajan</i>, CTO Tejas Networks</p> <p>Keynote Address <i>Dr. Neeraj Mittal</i>, Chairman, Digital Communications Commission and Secretary, Department of Telecommunications, Government of India</p> <p>Special Address <i>Prof. Ajay Sood</i>, Principal Scientific Adviser to the Government of India</p> <p>Vote of the thanks <i>Shri Anil Kumar Bhardwaj</i>, DDG SE, Department of Telecommunications, Government of India</p>

Day 1 (9 Oct,2025)

Session 1: Panel on Global 6G Initiatives

Venue- Pushpagiri

(Objective: Discussion of 6G initiatives across US, UK, Japan, S. Korea, Europe and India)

10:45AM-12:00PM	<p>Moderator: <i>Prof. Bhaskar Ramamurthi</i>, IIT Madras</p> <p>Panellists: <i>Prof. Harald Haas</i>, Future Telecoms, UK <i>Dr. Hosako Iwao</i>, NICT, Japan <i>Dr. Magnus Frodigh</i>, Vice Chair of Hexa-X, Europe <i>Dr. Ashutosh Dutta</i>, IEEE Future Networks, Johns Hopkins University, USA <i>Prof. David Koilpillai</i>, Chairman, Bharat 6G Alliance and Qualcomm Institute Chair Prof., IIT Madras</p>
12:00PM-02:00PM	Networking Lunch & Exhibition Visit

Day 1 (9 Oct,2025)

Session 2: Industry Leaders Panel: Key 6G Use Cases

Venue- Pushpagiri

(Objective: Explore promising use cases of 6G)

2:00PM-3:00PM	<p>Moderator: <i>Mr. Robert Ravi</i>, Chairman and Managing Director, Bharat Sanchar Nigam Limited, India</p> <p>Panellists: <i>Mr. Aayush Bhatnagar</i>, Reliance Jio <i>Mr. Sachin Mehta</i>, Airtel <i>Dr. Rajkumar Upadhyay</i>, C-DOT <i>Mr. Jayanta Dey</i>, HFCL <i>Dr. Magnus Ewerbring</i>, Ericsson <i>Dr. Anita Doepler</i>, NGMN Alliance <i>Mr. Charles Santhosam</i>, Nvidia</p>
---------------	--

Day 1 (9 Oct,2025)

Session 3 : Panel on Enabling 6G Technologies

Venue- Pushpagiri

(Objective: Exploring foundational/emerging technology enablers for 6G, and ways of international cooperation between academia and industry)

3:00PM-4:00PM	Moderator: Prof. Rohit Budhiraja, IIT Kanpur Panellists: Prof. Mathini Sellathurai, Heriott Watt University, Scotland Dr. P Hanumantha Rao, SAMEER Prof. Nandana Rajatheva, University of Oulu, Finland Prof. Erik Strom, Chalmers University, Sweden Prof. Debarati Sen, IIT Kharagpur Prof. Deepa Venkitesh, IIT Madras Prof. Kaveh Delfanazari, University of Glasgow, UK
4:00PM-4:15PM	Tea/ Coffee/ Refreshments
4:15PM-4:30PM	Keynote Address Mr. Vivek Badrinath, DG, GSMA
4:30PM 4:40PM	Mr. Ross Bateson, GSMA Study on 6G Spectrum Needs

Day 1 (9 Oct,2025)

Session 4: Transition towards AI-Native 6G Networks (Industry and Academic Leaders)

Venue- Pushpagiri

(Objective: To transition towards autonomous 6G networks)

4:40PM-5:30PM	Moderator: Shri Ashok Kumar, Bharat 6G Mission Head & DDG(SRI),Deptatment of Telecommunications Panellists: Prof. Mahesh Marina, University of Edinburgh, UK Dr. Elena Fersman, Ericsson Dr. Simone Redana, Nokia Mr. Sandeep Sharma, Tech Mahendra Dr. Ashwin Gumaste, Principal AI Systems Architect, Microsoft Mr. Ramu T S, Lekha Wireless Prof. Rohit Budhiraja, IIT Kanpur
5:30PM-6:30PM	Visit to Exhibition
6:30PM Onwards	Networking Dinner - Hosted By Bharat 6G Alliance (by invitation only)
7:00PM-7:15PM	Keynote Address Dr. Pemmasani Chandra Sekhar, Minister of State in the Ministry of Communications and Minister of State in the Ministry of Rural Development, Government of India

Day 2 (10 Oct,2025)

Session 5 :Panel on Non-Terrestrial Networks, 6G for Space & Global Connectivity

Venue- Pushpagiri

(Objective: Discussing satellite-terrestrial integration, 3D networks topologies, and connectivity for remote regions)

10:00AM-11:00AM	Moderator: Prof. Mike Short, UK Panellists: Prof. Rahim Tafazolli, University of Surrey, UK Prof. Tommy Svensson, Chalmers University, Sweden Dr. Veena Rawat, GSMA Lt. Col VS Velan, Elena Geo System Mr. Amitabh Madathil, Airtel Mr. Ravi Gandhi, Reliance Jio Dr. Chandra Prakash, ISRO Dr. Dilip Krishnaswamy, CDOT
-----------------	--

Day 2 (10 Oct,2025)		Venue- Pushpagiri
Session 6: Harmonization of Spectrum and Standards <i>(Objective: Alignment of international standards and spectrum frameworks for 6G)</i>		
11:00PAM-12:00PM	Moderator: Shri S. T. Abbas, Telecom Engineering Centre, Department of Telecommunications Panellists: Standards leaders Mr. Lorenzo Casaccia, Qualcomm Standards Ms. M. Revathi, Wireless Planning and Coordination, Depatment of Telecommunications Dr. Ulrich Dropmann, Nokia Standards Mr. Dhivagar Baskaran, CEWiT Mr. Jishnu A., Tejas Networks Prof Sudhir Dixit, Basic Internet Foundation	
12:00PM-1:45PM	Networking Lunch	
Day 2 (10 Oct,2025)		Venue- Pushpagiri
Fireside Chat: Semiconductor Advancements for 6G Readiness		
1:45PM-2:30PM	Moderator: Mr. Rajesh Kumar Pathak, DG Bharat 6G Alliance Panellists: Dr. Naveen Yanduru, Axiro Semiconductor Mr. Akshay Aggarwal, MediaTek Mr. Udayan Mukherjee, Intel Akshay Tripathi (IAS), Government of Uttar Pradesh	
Day 2 (10 Oct,2025)		Venue- Pushpagiri
Session 7: Roundtable – Global Cooperation in driving unified 6G roadmap <i>(Objective : Bridging alliances across continents for a common 6G vision)</i>		
2:30PM-3:30PM	Moderator: Dr. Kumar Sivarajan, Vice-chairman, Bharat 6G Alliance and Tejas Networks Panellists: Dr. Amitava Ghosh, NextG Alliance, USA Prof. Harald Haas, Future Telecoms, UK Prof. Rahim Tafazolli, University of Surrey, UK Ms. Anita Doehler, NGMN Alliance Dr. Collin Willcock, 6G-IA Mr. Afif Osseiran, 5G ACIA Prof. Gerard Parr, UK-India Future Networks Initiative (UKI-FNI)- UK Prof. KyungHi Chang, 6G Forum, South Korea Prof. Akihiro Nakao, XG Mobile Promotion Forum (XGMF), Japan	
Day 2 (10 Oct,2025)		Venue- Pushpagiri
Valedictory Session and Way Forward <i>(Objective: Closing reflections and actionable roadmaps from global leaders on research, policy, and partnerships to deliver a trusted, inclusive, and scalable 6G future)</i>		
3:30PM-4:30PM	Moderator: Shri Anil Kumar Bhardwaj, DDG SE, Department of Telecommunications, Government of India Panellists: Dr. Neeraj Mittal, Chairman, Digital Communications Commission and Secretary, Department of Telecommunications, Government of India Dr. Mallik Tatipamula, Chief Technology Officer, Ericsson Silicon Valley, Santa Clara, USA Dr. Ulrich Dropmann , Head of Standardization and Industry Environment , Nokia Prof. David Koilpillai, Chairman, Bharat 6G Alliance and Qualcomm Institute Chair Prof., IIT Madras Mr. Rajesh Kumar Pathak, Bharat 6G Alliance	

Governing Council



Prof. R. David Koilpillai
(Chairman)
Indian Institute of Technology Madras



Dr. Kumar N Sivarajan
(Vice-Chairman)
Tejas Networks Limited



Prof. Rohit Budhiraja
(Vice-Chairman)
Indian Institute of Technology Kanpur



Dr. Rajkumar Upadhyay
Centre For Development of
Telematics (C DoT)



Mr. Sawan Gupta
Bharti Airtel Limited



Dr. Ravi Parkash Gandhi
Reliance Jio Infocomm Limited



Mr. Rajesh Singh
Vodafone Idea Limited



Prof. Bhaskar Ramamurthi
Centre of Excellence In Wireless
Technology, IIT Madras (CEWIT IITM)



Dr. P Hanumantha Rao
SAMEER



Dr. Kiran Kumar Kuchi
WiSig Networks Private Limited



Mr. Sandeep Sharma
Tech Mahindra Limited



Mr. Gaurav Gandhi
Echelon Edge Private Limited



Mr. Ramu T. S.
Lekha Wireless Solutions Private Limited



Mr. Manish Gangey
HFCL Limited



Mr. Darshan Patel
Bitgreen Technolabz (OPC) Private Limited



Mr. Abhijit Chaudhary
Niral Networks Private Limited



Mr. Ashok Kumar
Department of Telecommunications
(DoT)



Ms. M. Revathi
Wireless Planning and
Coordination, DoT



Mr. Amit Kumar Srivastava
Telecommunication Engineering
Centre (TEC)



Dr. J. B. V. Reddy
Department of Science and
Technology (DST)



Smt. Anshu Bhardwaj
Centre for Artificial Intelligence &
Robotics (CAIR), Ministry of Defence



Mr. Vivek Kumar
Railway Board



Smt. Sunita Verma
Ministry of Electronics and
Information Technology (MeitY)



Dr. Chandra Prakash
Indian Space Research Organisation
(ISRO)



Mr. Rajesh Kumar Pathak
Bharat 6G Alliance

Working Groups

Spectrum



Prof. R. David Koilpillai
(Chairman)



Mr. Nirmesh Yadav
(Vice Chairman)



Sh A K Tiwari
(Vice Chairman)



Mr. Ravi Lakhota
(Vice Chairman)

Device Technology, Components, Sensors and Manufacturing Ecosystem

Technology



Prof Bhaskar Ramamurthi
(Chairman)



Dr P. Hanumantha Rao
(Vice- Chairman)



Mr. Himanshu Khasnis
(Vice- Chairman)



Prof Kiran Kuchi
(Chairman)



Mr. Jishnu Aravindakshan
(Vice- Chairman)



Dr. Sreenath Ramanath
(Vice- Chairman)

6G Applications

6G Usecases and Revenue Stream



Prof Kiran Kuchi
(Chairman)



Mr Raghuveer B K
(Vice-Chairman)



Prof Rajesh Sundaresan
(Vice-Chairman)



Mr. Rajesh Singh
(Chairman)



Mr Sandeep Sharma
(Vice-Chairman)



Prof. Rohit Budhiraja
(Vice-Chairman)

Outreach

Green and Sustainability



Dr. Rajkumar Upadhyay
(Chairman)



Mr Balaji Rangaswamy
(Vice-Chairman)



Utkarsh Dubey
(Chairman)



Dr. Venkata Subramanian Viraraghavan
(Vice-Chairman)

Symposium Coordinators (For Further Information, Please Contact):

Dr. Astha Sharma, Assistant Director (Technology)
asthaebharat6galliance.com

Ms. Swapnil Tripathi, Assistant Manager IT
swapnilebharat6galliance.com

Mr. Shah Faisal, Assistant Manager (Outreach)
faisalebharat6galliance.com

Mr. Gyanendra Singh, Assistant Manager(Admin)
gyanendraebharat6galliance.com

READ MORE



SCAN HERE



<https://event.bharat6galliance.com/95/website/>