

Empowering India's Participation in Global ICT Agenda through ITU and APT

**Bridging Nations
Fostering Innovations
Nurturing Global Collaboration**

www.iafi.in



For two decades, the ITU-APT Foundation of India (IAFI) has been at the forefront of ICT landscape, seamlessly bridging visions, fostering innovation, and empowering ubiquitous connectivity in India's dynamic telecom landscape through robust global collaboration. IAFI stands as a pivotal force, expanding India's participation in ITU and APT to such higher levels never seen before.



Who We Are

A Two-Decade Commitment to Telecom Excellence and Collaboration. A Distinguished Panel of Telecom Leaders in Shaping the Future of Indian Telecom Sector aligned with ITU and APT Activities.

The ITU-APT Foundation of India (IAFI) is a non-profit organization registered under India's Societies Registration Act, 1960, dedicated to fostering the development of the Indian Telecom sector. Over its 20-year history, IAFI has worked to engage professionals, corporations, public/private sector industries, research organizations, and academic institutions in alignment with the International Telecommunication Union (ITU) and the Asia Pacific Telecommunity (APT). IAFI is recognized as an International/Regional Telecommunications Organization by the ITU. IAFI maintains close collaborations with similar entities globally, including Japan, Indonesia, and the USA.

IAFI holds a significant position in the telecom landscape, serving as a sector member of ITU's Radio communication, Sector (ITU-R) Regional and international Telecommunication Standardization Sector (ITU-T) and the development sector (ITU-D) and as an affiliate member of the Asia Pacific Telecommunity (APT).

This affiliation underscores IAFI's importance to the Indian Telecom industry, allowing its members to actively participate in and contribute to the activities of ITU-R, ITU-D, ITU-T, and APT. The foundation has a distinguished panel of members, including former Secretaries, Members, Advisors, Wireless Advisors, and officials from the Department of Telecommunications (DOT) and Digital Communication Commission.

Purpose and Vision

IAFI: Elevating Telecom and IT Sectors globally with non-partisan Initiatives at every level

- Regular contributions to all meetings and conferences of ITU & APT
- Participation & leadership in global standardization
- Fostering International Cooperation
- Promoting Research & Development
- Innovations for Rural Development & ubiquitous connectivity
- Collaborations with many Governments

IAFI plays a pivotal role in supporting the telecommunication and IT sector through various non-partisan initiatives. The foundation's multifaceted activities include:

Research Coordination:

Conducting and Coordinating research studies on technical, scientific, and regulatory matters, contributing to conferences, meetings, and technical study groups of the ITU and APT. Emphasis on rural development is a key focus.

International Cooperation:

Fostering international cooperation and promoting telecommunications globally, especially in developing countries in Asia. Activities encompass organizing training, seminars, and research studies with a specific emphasis on rural development.

Scientific, Educational, and Research Engagement:

Promoting and encouraging, scientific, educational, and research activities. Encouraging industry and institutional involvement aligned with the ITU and APT activities, contributing to the growth of the industry and infrastructure, with a special focus on rural development.

Facilitating Innovations:

Encouraging, initiating, collaborating, and promoting innovations, and research. Emphasis on the development of new methods and technologies, including convergence, with a special emphasis on rural development.

Government Cooperation:

Undertaking research, studies, and activities in cooperation, patronage, and coordination with the government. Assisting and supplementing governmental efforts, organizing meetings, seminars, and facilitating the implementation of government decisions within the society's scope.

National Goals Formulation:

Encouraging the rational formulation of national goals in the context of research, technical studies, and other related activities as they pertain to the endeavours of the ITU and APT.

Why Choose Us

Unlock Limitless Opportunities with IAFI Membership. Join as a Corporate Member and Enjoy Exclusive Access to ITU-R, ITU-T, ITU-D, and APT Activities. Elevate Your Voice in Regulatory Interventions, Spectrum Management, and Telecom Policy. Be a Decision Maker in the Executive Council.

Membership Benefits and Engagement Opportunities at IAFI: A Comprehensive Overview

The ITU-APT Foundation of India (IAFI) serves as a sector member in key ITU sectors, namely ITU Radio (ITU-R), ITU Development (ITU-D), and ITU Telecommunication Standardization (ITU-T), demonstrating its relevance to the Indian Telecom industry.

Corporate members of IAFI enjoy comprehensive benefits, including access to foundation events such as training programs, seminars, and workshops on a complimentary basis. They can subscribe to telecom journals and access information related to ITU and APT. Additionally, IAFI actively supports member participation in official Indian administration delegations to crucial global conferences and meetings.

Members are eligible to engage in various ITU and APT activities under the membership, including regulatory interventions. In regulatory areas such as spectrum issues, telecom standardization, and policy matters (5G, PPDR, IFC, testing, and type approval), members actively contribute, with their views included in all regulatory interventions by the Foundation. Expert opinions on radio-communications, spectrum, telecommunication research and development, and standardization are accessible to members.

Corporate members also have the privilege of nominating a representative to the Executive Council (EC) of the Foundation. The EC plays a crucial role in managing the association's affairs and making decisions on all activities and policies, highlighting the collaborative and influential nature of IAFI membership.

What We Do

Key Role Highlights

IAFI actively advocates for ICT growth in India through collaboration with government, industry, and academia. It proactively advances international telecommunications standards, nurtures research and development, focuses on capacity building, engages in policy advocacy, fosters industry collaboration, and prioritizes digital inclusion for societal empowerment. The foundation aims to contribute to overall progress and benefit the telecommunications industry and society as a whole.



Promotion of ICT Development

The foundation actively advocates for the growth of Information and Communication Technology (ICT), working in collaboration with government entities, industry leaders, and academic institutions. Its goal is to foster an environment conducive to the development and deployment of ICT infrastructure and services, aiming to contribute to the overall progress of the ICT sector in the country.



Research and Development

The foundation actively nurtures research and development initiatives in the ICT sector, supporting research projects, to tackle emerging challenges, explore new technologies, and advocate innovative solutions. The overarching goal is to benefit both the telecommunications industry and society as a whole.



Policy Advocacy

IAFI takes an active role in policy advocacy to shape decision-making processes in the realm of Information and Communication Technology (ICT). Collaborating with regulatory bodies and government agencies, the foundation provides valuable inputs on policy formulation, regulatory frameworks, and spectrum management. The objective is to ensure that these policies align with the dynamic needs of both the industry and society at large.



Standards Development and Implementation

IAFI plays a proactive role in advancing international telecommunications standards, actively participating in global forums such as ITU, APT, UNO, WTO, and more. The foundation ensures effective representation of our interests, contributing to the development and implementation of standards while advocating for our perspective in the standards-setting process.



Capacity Building and Training

The foundation acknowledges the pivotal role of human capital in fuelling telecom sector growth. Through organized capacity-building programs and training workshops, it strives to elevate the skills and knowledge of professionals. The goal is to keep them updated on the latest advancements and best practices within the industry.



Industry Collaboration

IAFI facilitates collaboration and networking among industry players, academia, and research organizations. Through conferences, seminars, and industry forums, the foundation provides platforms for stakeholders to exchange ideas, share experiences, and explore opportunities for partnership and cooperation.



Digital Inclusion and Empowerment

The foundation prioritizes promoting digital inclusion, aiming to bridge the digital divide and extend the benefits of Information and Communication Technology (ICT) to all segments of society. It actively supports initiatives that empower marginalized communities, promote digital literacy, and harness technology for both social and economic development.

Focus Area

IAFI's Technology Initiatives: From Wi-Fi 6 to 6G, Broadband, LTE 5G/6G, and Satellite Communication



5G/6G (IMT Technologies)

IAFI partnered with 6G interests groups in India and elsewhere, including the 5GIF in India and World Wireless Research Forum globally.



Satellite Communication

IAFI works actively spectrum policies, issues, and challenges the way future of wireless systems will include satellite services. In particular we focus on direct to device connectivity, Radio regulation space sustainability and preparation activities for WRC's



Wi-Fi 6e/WiFi-7 (IEEE Technologies)

IAFI undertakes projects and initiatives for the promotion of Wi-Fi 6e and WiFi-7 technologies including research, awareness programs, seminars, and workshops.



Broadband and Internet

IAFI is involved in promoting scientific, educational and research activities aligned with broadband and internet. There are regulatory interventions related to spectrum issues, telecom standardization, policy matters and consultations with government authorities.

OUR CORPORATE MEMBERS



PARTNERS ASSOCIATIONS



IAFI SECRETARIAT



MR. BHARAT BHATIA
President



MR. H.C. SONI
Treasurer



MS. AARUSH
General Manager



MR. ASHISH
Senior Manager

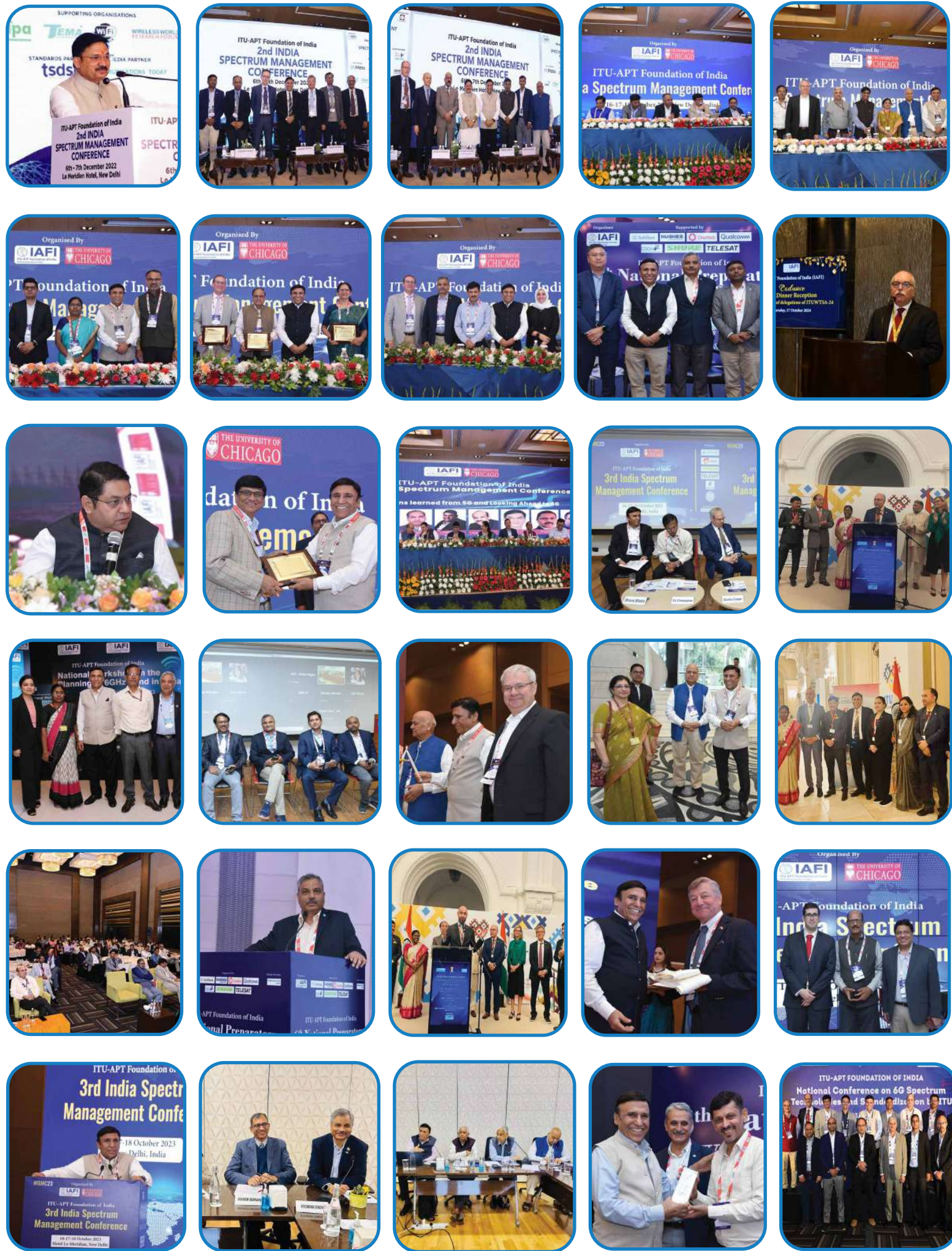


MR. MISHA BAJPAI
Project Manager
ITU Studies

RECENT EVENTS ORGANIZED BY ITU-APT FOUNDATION OF INDIA FROM 2022-2024

1. 4th India Spectrum Management Conference, 07th - 08th Nov 2024, Le Meridien Hotel New Delhi, India
2. Exclusive VIP Dinner Reception For the heads of delegations of ITUWTS-24 17th October 2024, Le Meridien Hotel, New Delhi, India
3. ITU-APT Foundation of India, Informal Lunch on 31 Aug 2024, CSOI KG Marg, New Delhi
4. 21st Annual General Meeting of ITU-APT Foundation of India on 30 Aug at CSOI Marg, New Delhi
5. Dinner Reception bid farewell to Shri RR Mittar Former DG, DoT, Shri V. Raghunandan Former Secretary TRAI and to felicitate Prof. Rajeev Shorey on his promotion as Director IIIT Surat on 19 June 2024 at CSOI KG Marg, New Delhi
6. IAFI's India Space Policy Conference (ISPC-24) on 27 - 28 May 2024 at Le-Meridien Hotel, New Delhi.
7. Dinner Reception to welcome newly appointed Ms. Madhu Arora, Member Technology, DoT and bid farewell to Ms. Gunjan Dave- Former Member Technology on April 04th 2024, at CSOI, KG Marg, New Delhi.
8. Dinner Reception to Welcome Mr. Seizo Onoe, Director, TSB, ITU on March 19th 2024 at CSOI, KG Marg, New Delhi.
9. National Workshop on Learning from WRC-23 and the way forward Planning for WRC-27 and forthcoming ITU and APT meetings on Feb 22nd 2024 at Hotel Hayatt Centric, Bangalore
10. First National Preparatory Workshop for WTSA-24 on January, 10th 2024, at CSOI, KG Marg, New Delhi.
11. 3rd India Spectrum Management Conference on October 16th - 18th, 2023 at Le-Meridien Hotel, New Delhi.
12. 20th Annual General Meeting of ITU-APT Foundation of India September 20th, 2023 at CSOI, KG Marg, New Delhi.
13. Welcome Dinner Sh. AK Sahu Members - S DCC, Sh. SK Jain - DG Telecom and Felicitate Sh. Kishore Babu - ITU Area Representative
14. 6th National Preparatory Workshop for WRC-23 on July 13th - 14th, 2023 at Le-Meridien Hotel, New Delhi.
15. IAFI Workshop on the Planning of 6GHz Band in India on June 07,2023 | The Lalit hotel Fire Brigade Lane, Barakhamba, New Delhi, 110001.
16. World Telecommunication & Information Society Day (WTISD) 2023 on May 17,2023 at CSOI, KG Marg, New Delhi.
17. AR-VR Demonstration on Apr 21,2023 | DOT/WPC HQ, 13th Floor Conference Room.
18. National Conference on 6G Spectrum, Technologies and Standardization by ITU on 19th April 2023 at Hotel Aloft, ORR, Bangalore.
19. 5th National Preparatory Workshop for WRC 23 on Feb 14,2023 | At CSOI, KG MARG New Delhi, India.
20. IAFI 2nd India Spectrum Management Conference on Dec 06 & 07 2022 at Le-Meridien Hotel, New Delhi.

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