Department of Telecommunications
Ministry of Communications
Government of India

ITU WTSA
NEW DELHI 2024

ITU

WORLD **TELECOMMUNICATIONS** **STANDARDIZATION** **ASSEMBLY**

WTSA 2024

14-24 October 2024
Venue: Bharat Mandapam, Pragati Maidan, New Delhi, India

Contents

- **About WTSA-24, GSS & India Mobile Congress**
- **Side events at WTSA and IMC**
- **About the Venue**
- **Registration Process**
- **Visa Process**
- **WTSA-24 website**
- **WTSA-24 Mobile App**
- **Facilitation Desks at Airport and Venue**
- **Stay Arrangements**
- **Transport Arrangements**
- **Excursion to Taj Mahal**
- **Sightseeing @India**

World Telecommunications Standardization Assembly (WTSA) 2024

Chair Designate: Mr. Ritu Ranjan Mittar, DOT, India

Date: 15-24 October 2024

Venue: Bharat Mandapam, Level 3

Source: WTSA@2020

Highlights

❑ Governing Conference of ITU Standardization Sector (ITU-T), held every 4 years.

❑ Scheduled in 2020 in India but could not take place due to pandemic.

❑ WTSA-20 took place in Geneva from 01 – 09 March 2022.

❑ Discusses key resolutions which shape telecom/ICT standardization roadmap for next 4 years

❑ Decisions on the working methods and structure of ITU-T Study Groups for the next study period

❑ Elections take place for leadership positions for Study Groups (SGs) and Telecommunication Standardization Advisory Group (TSAG).

Global Standards Symposium (GSS-24)

Chair Designate: Dr. Raj Kumar Upadhyay, CEO, CDOT, India

Date: 14 October 2024

Venue: Hall-14 FF & G20 Summit Room, Bharat Mandapam.

Source: WTSA@2020

Highlights

❑ **Theme:** *Charting the Next Digital Wave: Emerging Technologies, Innovation and International Standards*

❑ High Level Forum for Standardization

❑ Roundtable featuring Ministers and ICT leaders

❑ U4SSC (United for Smart Sustainable Cities) KPIs Ceremony

❑ Panel on *'Fostering public services & industry innovation on how AI and Metaverse are reshaping our world'*

India Mobile Congress 2024

Date: 15-18 October 2024

Venue: Hall 2, 3, 4 & 5, Bharat Mandapam

Source: IMC@2023

Highlights

❑ Organized by DoT in collaboration with Cellular Operators Association of India (COAI)

❑ One of Asia's most prominent technology expos- in its 8th edition

❑ IMC 2024 anticipates 150,000+ attendees, participation from 120+ countries, 700+startups, 400+ Exhibitors, 600+ speakers, 900+ Tech Demos

❑ Immersive experiences, Dynamic networking, Disruptive innovations, Knowledge Sharing

Side Events - At a Glance

India Mobile Congress
15-18 October 2024

Hackathon
7-8 October | WTSA

ITU Expo
14 - 24 October 2024 | WTSA

Telecom Regulators Conference
16 October 2024 |IMC

Network of Women
17 October 2024 | WTSA

Robotics for Youth Challenge
17 October 2024 | WTSA

UN DRR Workshop
17 October 2024 | IMC

WHO-ITU safe listening
17 October 2024 |IMC

AI 4 Good Impact India
18 October 2024 | IMC

Kaleidoscope
21-23 October 2024 | WTSA

Innovation Xchange
23 October 2024 | WTSA

Closing/ UN Day
24 October 2024 | WTSA

Date: 13th October, 2024

Venue: Gwalior, Madhya Pradesh

- Specially curated for the Ministerial delegates at WTSA to showcase India's advancements in telecommunications and its rich heritage.

- Hosted by the Hon'ble Minister of Communications, India.

- Delegates will travel from Delhi to Gwalior and back on the same day by Chartered Flight.

- 3D Light and Sound Show at Gwalior Fort.

- Presentations on India's telecommunication initiatives, including Indian 4G/5G stack.

- Banquet at Jai Vilas Palace, offering a taste of India's hospitality and cultural richness.

Agra Excursion Tour- Visit to Taj Mahal
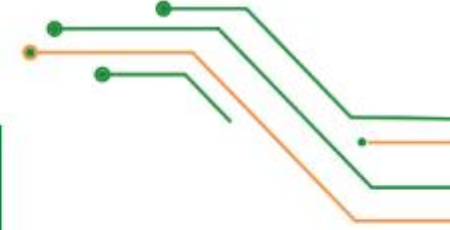
Date: 20th October, 2024

Venue: Taj Mahal, Agra

- Available to all registered delegates of WTSA to visit Taj Mahal and experience India's history, art, traditions, and cultural heritage

- Travel to Taj Mahal by chartered bus from Delhi (approx. 3 hours one-way)

- Guided tour with dedicated entry/exit at Taj Mahal to skip queues.

- Lunch at the Taj Hotel in Agra.

- High Tea at Midway on return

- Shopping Experience at Agra

VENUE: BHARAT MANDAPAM, PRAGATI MAIDAN

128 Acres Campus

Amphitheatre **3,000** pax.

Seminar Hall **900** pax.

Bharat Mandapam
Gateway to India's civilisations, culture and heritage, that also hosted the G-20 summit

13,500 Guest Capacity

Multifunction Hall **4,000** pax.

Meeting Rooms **26**

About the Venue

Bharat Mandapam
Plenary room &
ITU offices

Hall 14
Meeting rooms
ITU offices

Hall 1
Expo
Lunch area

Hall 2,3,4,5
Indian Mobile
Congress

Bharat Mandapam (Night view)

WTSA Registration Process

Delegates having ITU Ties Account

- All delegates for WTSA can register with ITU Ties account on https://www.itu.int/wtsa/2024/participation/registration/

- WTSA registration provides access to <u>IMC-24 and all side events</u> venues.

- Separate registration for IMC-24 & the side events is NOT required for these delegates

Delegates NOT having ITU Ties Account

- Delegates can register for <u>IMC-24 and all side events</u> on links available in respective side-event web pages available on

    ITU website https://www.itu.int/wtsa/2024/ or

    India's WTSA website https://www.delhiwtsa24.in/

- Delegates will be required to create ITU User Account will be a part of registration process.

ITU TIES Account/ User Account Creation

ITU TIES Account Creation

- ITU members can create ITU TIES account through https://user.itu.int/login by selecting *'Member State'* from the drop down menu.
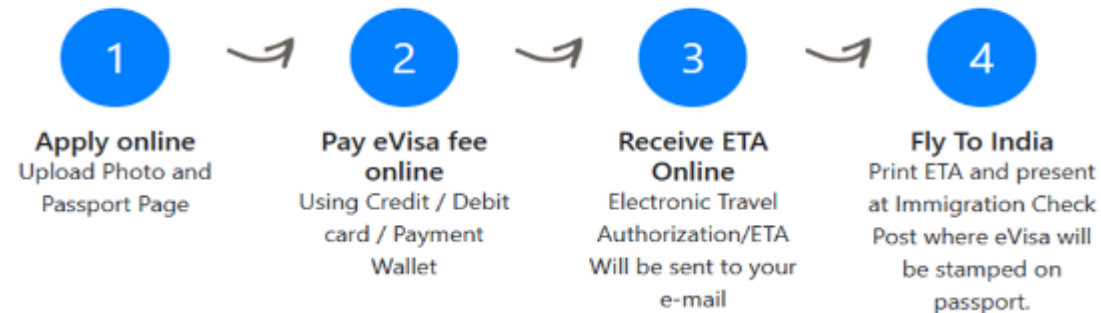
ITU User Account Creation

- Other delegates will select membership type as *'Non- Member'* from drop down menu and proceed to create ITU User Account.

Confirmation of Registration & Badging

- Acknowledgement of registration request and confirmation of the registration will be sent on email to the delegates.

- Delegates may collect badges at the venue from 11 October 2024 onwards

Visa Process

- **For Applicants with Visa waiver:** India has Visa Exemption Agreement for holders of Diplomatic, Official/Service Passports with several countries (List of countries https://www.mea.gov.in/bvwa-menu.htm).

  ➢ Delegates in this category will not require separate visa for attending WTSA .

- **For applicants eligible for e-Visa:** India provides e-Visa for nationals of 173 countries (list at https://indianvisaonline.gov.in/evisa/tvoa.html)

  ➢ Delegates from these countries can apply online for e-Visa under e-Conference category, pay e-Visa fees and receive Electronic Travel Authorization (ETA) online.

  ➢ e-Visa will be stamped on presenting ETA at the Immigration Counter on arrival at Delhi.

E-VISA APPLICATION PROCESS

1 — **Apply online** Upload Photo and Passport Page

2 — **Pay eVisa fee online** Using Credit / Debit card / Payment Wallet

3 — **Receive ETA Online** Electronic Travel Authorization/ETA Will be sent to your e-mail

4 — **Fly To India** Print ETA and present at Immigration Check Post where eVisa will be stamped on passport.

Visa Process

- **For applicants not covered under above two categories**

  Nationals of these countries will be required to apply for Visa by submitting Visa applications through the respective Indian Embassy/Consulates after registration for WTSA.

- **For holders of United Nations laissez-passer (UNLP)**

  These delegates may submit Visa application at the respective consulate

- **For more information:** May please refer to following websites:

  https://www.mea.gov.in/visa-services.htm

  https://www.delhiwtsa24.in/#/Visa?lang=en

Airport Facilitation

1. **Immigration Counter:** Dedicated Immigration Counters for WTSA delegates to ensure smooth visa & immigration processes for the delegates.

2. **Help Desk:** Located at the Airport after the Immigration Counters for welcoming WTSA delegates.

3. **Transport Desk:** Shuttle buses for transport of delegates from Airport to the Hotels at predefined time. Delegates desiring taxi service may also approach the Transport Desk for support.

Host Country Website

❖ A dedicated website for WTSA-24 is operational.

https://delhiwtsa24.in

❖ Provides updated practical information on WTSA activities, all side events, venue, Visa, hotels, mobile services, shuttle routes, local sightseeing, tourism, medical facilities, security, currency, public transport, electricity, payment methods etc.

❖ Also provides links for registration, visa applications, booking of hotels etc.

WTSA Mobile APP

Download DELHI WTSA24 Mobile App for Android

Download DELHIWTSA24 Mobile App for iOS

DelhiWTSA24

- Mobile App **DelhiWTSA24** has been made operational.

- Provides real time information on event schedules, latest updates, notifications, networking, m-Badge, navigation of the venue, tourist attractions etc.

- Can be downloaded from Android and iOS Play Store.

- Delegates can login to App with registration ticket number or with OTP on email.

Facilitation Desks at WTSA Venue

- **Badge Facilitation Desk** @ Level-2, Bharat Mandapam

  - Badges can be collected from 11 October 2024 onwards till conclusion of WTSA by presenting proof of identity and WTSA registration details

- **Travel Desk** for shuttle service to hotels

- **Foreign Exchange Desk** for currency conversion

- **UPI Desk** (UPI currently requires Indian mobile number and bank account)

Stay Arrangements

- Delhi has a wide range of accommodation available from deluxe five-star luxury hotels to middle-range hotels and guest houses offering good services and a comfortable stay, down to economical tourist lodges.

- Preferential Rates have been negotiated with 18 4/5 Star Hotels for WTSA Delegates.

- List of these hotels with the negotiated rates is available at https://www.delhiwtsa24.in/ituwtsa#/PlanyourVisit?lang=en

- Delegates can book the hotels directly by contacting the hotel on emails mentioned against each hotel on this page.

- Payment to the hotel can be made directly using credit card/debit card/Net-banking and other usual banking channels.

Stay Arrangements

NEARBY HOTELS

Star Hotels

ITC MAURYA	TAJ PALACE	THE IMPERIAL
SHANGRI-LA	LE MÉRIDIEN	HYATT REGENCY
THE LALIT	THE ASHOK	TAJ MANSINGH

Budget Hotels

ROYAL PLAZA	THE CLARIDGES	BLOOMROOMS
THE METROPOLITAN	THE CONNAUGHT	RADISSON BLU MARINA
HOLIDAY INN	CROWNE PLAZA	THE PARK

Plan Your Visit @ https://www.delhiwtsa24.in/ituwtsa#/PlanyourVisit?lang=en

Note: Shuttle services is available

Transport Arrangements to Venue

- Shuttle bus service for WTSA delegates has been planned on 5 different routes for to-and-fro travel from most of the hotels to WTSA venue.

- List of hotels covered by the shuttle routes is available at https://www.delhiwtsa24.in/#/Hotels?lang=en

- Tentative schedule of shuttle buses is available at WTSA website https://www.delhiwtsa24.in/#/Shuttlesservices?lang=en

- Delegates may also use several taxi hailing Apps operating in Delhi for local travel such as Uber, Ola, Blue Smart, to name a few

WTSA/GSS Time Plan

Date	Time	Event
Mon, 14 Oct **GSS**	**Morning** (9:30-12:30)	GSS-24 opening ceremony (9:30-10:00 AM)
		High-level segment (11:30 AM - 13:00 PM)
		GSS-24 (10:00 AM - 13:00 PM)
	Lunch (12:30-14:30)	Lunch break
	Afternoon (14:30-17:45)	GSS-24 WSD celebration (14:30 – 17:30 PM)
		GSS-24 closing (17:30-17:45 PM)
	Evening	WTSA informal HoD (18:00-19:00)
Tue, 15 Oct **WTSA**	**Morning** (8:30-12:30)	WTSA formal HoD (8:30-9:30 AM)
		Opening ceremony (11:00 AM - 12:30 PM)
	Lunch (12:30-14:30)	Lunch reception (TBC)
	Afternoon (14:30-17:30)	WTSA opening plenary
	Evening	INDIA reception

WTSA Time Plan

Date	Time	Event	
Wed, 16 Oct	**Morning (**9:00-10:00)	COM I (Steering Committee)	COM II (Budget Control)
	Morning (10:00 – 12:30)	COM III (Working Methods)	COM IV (Work Program)
	Lunch (12:30-14:30)	Lunch Break	
	Afternoon (14:30-17:30)	COM III	COM IV
	Evening (17:45 – 18:45)	COM V (Editorial Committee)	COM V
	Whole Day/ Half Day Events	Indian Mobile Congress (Hall 2,3,4,5)	
		International Telecom Regulators Conference @IMC	
Thu, 17 Oct	**Morning** (9:00-12:30)	COM III	COM IV
	Lunch (12:30-14:30)	Lunch Break	
	Afternoon (14:30-17:30)	COM III	COM IV
	Whole Day/ Half Day Events	Indian Mobile Congress (Hall 2,3,4,5)	
		ITU/WHO Safe Listening workshop @ IMC (10:00-13:00)	
		Robotics for Good Youth Challenge India @ WTSA	
		TRAI half-day symposium on convergence and emerging trends in broadcasting @ IMC	
		Network of Women @ WTSA	
		ITU-UNCCD-UNDRR Disaster Risk Reduction @ IMC	

WTSA Time Plan

Date	Time	Event	
Fri, 18 Oct	**Morning (**9:00-12:00)	COM III	COM IV
	Lunch (12:30-14:30)	Lunch break	
	Afternoon (14:30-17:30)	Plenary	
	Evening (17:45 – 18:45)	COM V	
	Whole Day/ Half Day Events	AI for Good Impact India @ IMC	
		Hackathon prize ceremony @ AI4G Impact India @ IMC	
Sat, 19 Oct	**Free Day**		
Sun, 20 Oct	Sight-seeing Visit to Taj Mahal, Agra for WTSA-24 Delegates		
Mon, 21 Oct	**Morning (**9:00-12:30)	COM III	COM IV
	Lunch (12:30-14:30)	Lunch break	
	Afternoon (14:30-17:30)	COM III	COM IV
	Whole Day/ Half Day Events	Kaleidoscope	

WTSA Time Plan

Date	Time	Event	
Tue, 22 Oct	**Morning (**9:00-12:30)	COM III	COM IV
	Lunch (12:30-14:30)	Lunch break	
	Afternoon (14:30-17:30)	COM III	COM IV
	Whole Day/ Half Day Events	Kaleidoscope	
Wed, 23 Oct	**Morning (**9:00-10:00)	COM I	COM II
	Morning (10:00 – 12:30)	COM II	COM IV
	Lunch (12:30-14:30)	Lunch break	
	Afternoon (14:30-17:30)	Plenary	
	Morning	Kaleidoscope	
	Evening	Innovation Xchange	
Thu, 24 Oct	**Morning** (9:00-12:30)	Plenary	
	Lunch (12:30-14:30)	Lunch break	
	Afternoon (14:30-17:30)	Plenary & closing	
		Closing ceremony (16:00-17:00)	
	Evening	COM V	
Fri, 25 Oct	**Morning** (9:00-12:00)	Leadership training	
	Lunch (12:30-14:30)	Lunch by TSBDIR	

Places to Visit in Delhi

ABOUT DELHI

...

New Delhi - The capital city of India and one of the largest urban areas in the world.

Located in the northern part of the country, on the banks of the Yamuna river

A city of contrasts, where ancient monuments and temples co-exist with modern skyscrapers and malls

PLACES TO VISIT IN DELHI

...

AKSHARDHAM

INDIA GATE

LOTUS TEMPLE

JANTAR MANTAR

QUTB MINAR

RED FORT

Attractions Near Delhi

Jaipur

Agra

Rishikesh

Mussoorie

Jim Corbett
National Park

Nainital

Shimla

Ranthambore
National Park

Mcleodganj

Jodhpur

For More Information:

For More Info:

www.itu.int/wtsa/2024/

VENUE

Pragati Maidan

For More Info:
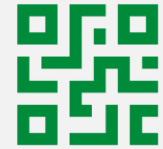
www.delhiwtsa24.in/ituwtsa

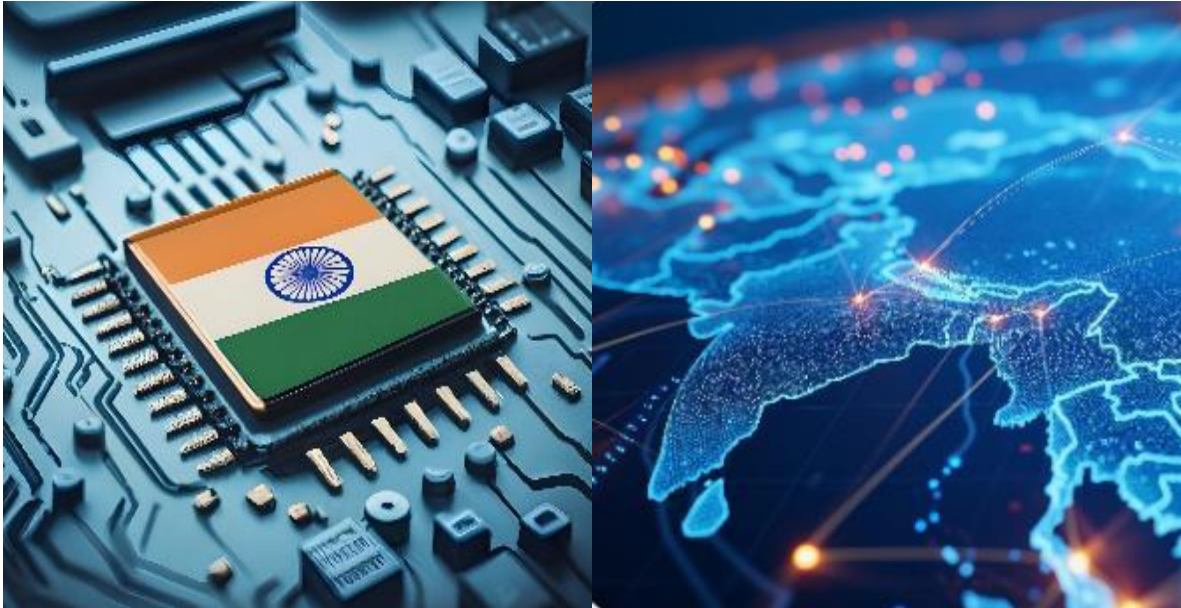# Hackathon- AI Bharat 5G/6G

Date: 07th & 08th Oct 2024

Venue: Bharat Mandapam

Highlights
...

❑ A high-energy, innovative event, to support development of new range of AI applications in 5G & beyond using ITU Standards

❑ An array of mentors, and global experts would be made available to support and evaluate the hackathon.

❑ Cash prizes for the Top 3 teams and also for Best Student Team, Best Start-up and Best Female Team.

Network of Women (NoW)

Date: 17 October 2024

Venue: L-02, Auditorium-01, Bharat Mandapam

Source: Network for Women

Network of Women
Telecommunication Development Sector
www.itu.int/now4wtdc

Highlights ...

❑ Culmination of NoW4WTSA-24 campaign with an objective of embracing gender inclusivity

❑ Engaging and Inspirational talks by female role models in the STEM fields

❑ Fire side chat with SG-Chair and high-level women dignitaries

❑ Recognition Ceremony honouring contributions to gender equality & some mentorship aspects

❑ Networking opportunities & Social Events

Robotics for Youth under AI for Good

Date: 17 October 2024

Venue: Hall 01, First Floor

Highlights
...

❑ Aims to promote inclusivity, enabling learning in robotics and coding

❑ **Global Competition organised** in collaboration with Technology Innovation Hub IIT Delhi under AI for Good initiative of ITU & UN

❑ Challenge based on Robots which offer practical solutions to advance the UN-SDGs (40+ UN partners)

❑ Competition fosters free-software and hardware robotics

ITU-UNDRR (Disaster Risk Reduction) Workshop

Date: 17 October 2024

Venue: IMC, Shakthi Hall, Round Table, Hall- 04 FF

Source: www.undrr.org/events

Highlights
...

❑ Jointly hosted by United Nations Office for Disaster Risk Reduction (UNDRR) and United Nations Convention to Combat Desertification (UNCCD)

❑ Explores role of modern technologies (e.g. AI, big data machine learning, digital twin, drones. remote sensing, block chain technology) in disaster management practices.

❑ Deliberations on the pivotal role of standardization in emerging technologies in streamlining the prediction and recovery efforts.

WHO-ITU Safe Listening Workshop

Date: 17 October 2024

Venue: Agni Session Hall, Hall-3

Highlights ...

❑ Joint program of ITU & WHO to develop a global for safe listening in devices in response to the public health concern.

❑ **B**rings together Governments, health professionals, academia and industry to discuss how ICTs can help make listening safe

❑ Serves as a platform to foster concerted actions and to lead the formulation of guidelines and standards for safe listening.

AI for Good Global Impact India

Date: 18 October 2024

Venue: IMC Hall-02, Suraya session Hall
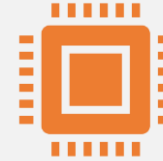

Source: AI for Good

Highlights

❑ **Theme:** AI Standards and Telecommunications

❑ Other highlights

- Keynotes

- Innovation Factory Pitching Competition

- Demos

- UN partners Showcases

Kaleidoscope

Date: 21-23 October 2024

Venue: Auditorium -1, Bharat Mandapam

Highlights ...

❑ Peer-reviewed academic conferences to bring together universities, industry and research institutions

❑ Will host several Keynotes, Special Sessions on Youth and Standardization

❑ **Theme**: Innovation and Digital Transformation for a Sustainable World

❑ 144 number of papers received, out of which 70 have been accepted and will be presented during the event.

❑ **Prizes and recognitions**: Prizes for three best papers and Young Author Recognition Certificates

Innovation Xchange

Date: 23rd October, 2024

Venue: Bharat Manadpam, L-02, Leadership Lounge

Source: ITU

Highlights ...

❑ Exchange of innovative ideas between Indian Research community and other member Countries

❑ Thematic areas: NextGen Networks (5G/6G), Artificial intelligence (AI), Secured Communication Networks, Quantum Communication, IoT & Robotics.

❑ Cross pollination of innovative ideas and international exposure for multiplying research opportunities

Date: 24 October 2024

Venue: Bharat Mandapam

Highlights

...

WTSA closing ceremony coincides with the UN Day and is being jointly curated with the UN Country Team India

ITU- Expo

Date: 14 - 24 October 2024

Venue: Hall 1 – Ground Floor

Source: digital-world.itu.in

Highlights ...

❑ **Expo stage: D**emos, pitching and future-looking talks

❑ **Other details include:**
- AI4G Innovation factory
- 60+ Exhibitors
- Indian tech- Academia & startups booths
- UN SDG Zone
- ITU Booth
- Interview studio, Digital Wave Stage
- Open to the public with registration

Telecom Regulators Conference

Date: 16 October 2024

Venue: IMC Jal session Hall, Hall- 03 First Floor

Source: TRAI Centre of Studies and Research

Highlights
...

❑ Participation from Regulatory bodies from across the world

❑ Deliberations on regulatory perspectives in Standardization of ICT Products, Non-Terrestrial Networks and OTT communication services.

❑ Addresses by eminent international speakers and technical experts from international multilateral bodies such as ITU, GSMA and the regulators.

WTSA Mobile APP

Explore More

M-Badge