#IMC2019

POST EVENT REPORT

™

INDIA
MOBILE
CONGRESS

2019

IMAGINE: A NEW CONNECTED WORLD
Intelligent | Immersive | Inventive

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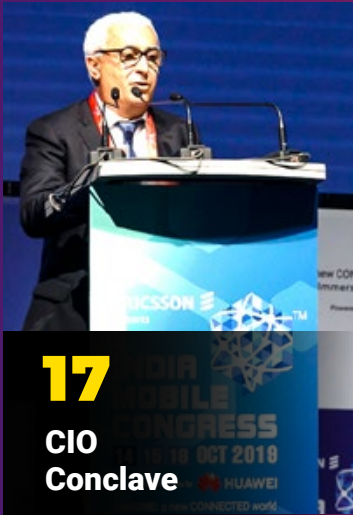
a resounding SUCCESS

The third edition of the India Mobile Congress has seen us compete with the well-established international events like Mobile World Congress Shanghai. It is a matter of great pride for us that it took us just three years to get where most have taken years, if not decades, and this has been possible only because of the tremendous support of the Department of Telecommunications, Meity and our partners.

India Mobile Congress has now been established as India's premier platform for policy debate, industry dialogue, technology showcase, collaborations and networking. For IMC 2020, we are looking to put up the biggest and the boldest tech show India has ever seen and it won't be possible without the continued support of our valued partners.

RAJAN S. MATHEWS
DG COAI

7562
CXOs

319
Exhibitors

264
Startups

327
Speakers

53
Conference Sessions

800
Media Persons

Bigger than
MWC Los Angeles

The Knowledge Hub

Highest Media Visibility

2515
Media Coverage
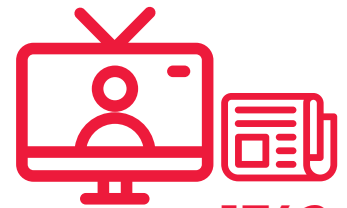
1742
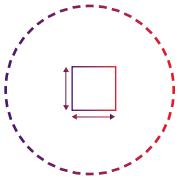
60,000 sqm
Total Area

5G
56 use cases
Live Demos

Footfall
75,278

Key Highlights

IoT
Explore IMC
Biggest Tech Event
#IndiaMobileCongress
5G **Grand Innovation**
Challenge
#IMC2019
#TheFutureIsAtIMC
#IndiaStartupNation
#IndiaForGlobal
Last Day of IMC
Aerocity

Best Social media reach for any professional event in India

Stats

@exploreIMC

1.4 Billion
Impressions

520 Million
Reach

30 Thousand
Contributors

CEO's Report

Ramakrishna, P.

Chief Executive Officer

> " Dubbed the biggest digital technology platform in Asia, IMC 2019 certainly lived up to the hype by putting up a grand show with 60,000 square metres of total event area. This year, there was a footfall of 75,278 over three days and social media was abuzz with the news of IMC with over 1.4 billion impressions recorded across various social media platforms. "

India Mobile Congress (IMC) 2019 was the third edition of India's marquee telecom and technology event that has quickly become one of the most important platforms for policy discussions, industry debates, collaborations, networking and highlighting industry trends. Jointly organised by the Department of Telecommunications & COAI, with support from Ministry of Electronics and Information Technology (MeitY), the theme for IMC 2019 was Imagine: a new CONNECTED world; Intelligent. Immersive. Inventive."

The event was inaugurated by Sh. Ravi Shankar Prasad and attended by the who's who of the telecom and allied sectors. IMC 2019 saw the participation of more than 50 countries, telecom giants, OEMs, system integrators, technology experts, industry analysts, government officials, young professionals, startups and students.

Ericsson was the principal sponsor for IMC 2019 while Huawei and Tanla were the "Brought to you by" and "Powered by" sponsors respectively.

Technology & Innovation

The focus area for IMC 2019 was 5G with more than 50 5G demos (use cases) showcased over three days. A number of companies including Ericsson, Huawei, Airtel, Vodafone Idea, Jio, Nokia, Qualcomm and ZTE, showcased unique 5G use cases. It's demos and showcases like this that make India Mobile Congress a resounding success and ensure that it stands heads and shoulders above other tech and telecom events in Asia.

Apart from 5G, other focus areas were smart cities, internet of things (IoT), logistics,

automation, data analytics, robotics, cloud/edge computing, artificial intelligence, connected cars, blockchain, open source tech, data privacy and cyber security.

Startups

More than 250 startups were a part of IMC 2019. Startups are an integral part of India Mobile Congress and each year, we aim to push an increasing number of startups to the forefront by giving them an opportunity to showcase their products, collaborate with other companies, network with industry decision makers and leave a lasting impression. To celebrate the spirit of innovation and help the startups of today to become the unicorns of tomorrow, IMC in collaboration with AGNIi, Invest India, Startup India and Nalco, organised a Grand Innovation Challenge to recognise the best innovations by Indian startups. Prize money of INR 2 crores was on the line for the top 10 winners in addition to support with using established test beds and innovation labs.

Make in India

A primary reason why the Government has taken such a keen interest in India Mobile Congress is the huge potential it has in promoting companies and products that are made in India. In that regard, a key focus for IMC 2019 was the Make in India initiative whereby 73 Indian companies and institutions participated and showcased their products and innovations in emerging technologies, such as 5G. A buyers meet was organized where Indian companies showcased their products to 188 international telecom buyers, thereby giving our local companies unparalleled exposure and opportunity. Another important reason for this initiative was to help Indian startups prepare for the future by helping them with a road map for scaling and rapid growth.

mHealth

In order to address the challenge made by the National Digital Health Blueprint ecosystem vision for India and given the importance of mobile networks and the role of mobile internet as a key enabler for empowering citizens in accessing essential health services, the mHealth track was initiated at IMC 2019. The track saw the convergence of a world class group of presenters to promote a cross-sector discussion to allow the public policy, technological, innovation, and clinical communities to engage in learning about the problem space – in essence starting to share domain specific context. Experts discussed and showcased technology application scenarios and implementation experiences from across health workforce, strengthening community -based screening, expanding health services delivery, telehealth, role of artificial intelligence, patient monitoring, leveraging social media for health campaigns etc. Examples of demos included a Robotic surgery demo collaboration between world renowned surgeon Dr. Adrian Park , Johns Hopkins University (JHU)and Sri Ganga Ram hospital showing collaborative opportunities that allow for low cost high fidelity exchange benefitting the clinician and the clinician-in-training, and also Tele -mentoring for laparosopic surgery techniques between JHU, USA and a Himalayan hospital, using mobile connectivity and Zoom.We will continue to scale the program and anticipate wider participation from all stakeholders at IMC 2020

IMC 2019 Awards

IMC 2019 Awards were organised to recognise the top innovations in the telecom and allied sectors. Achievements in network coverage, smart city innovation, automotive, IoT, health, open source, blockchain and network security were recognised.

Inauguration

Inaugurated by

Shri Ravi Shankar Prasad
Minister of Telecommunications, Electronics & Information Technology,
Law & Justice, Government of India and attended by industry leaders, media,
analysts, academia, scientists and young professionals.

BK Das

Distinguished Scientist
ISRO

Nunzio Mirtillo

Sr. Vice President &
Head of Market Area
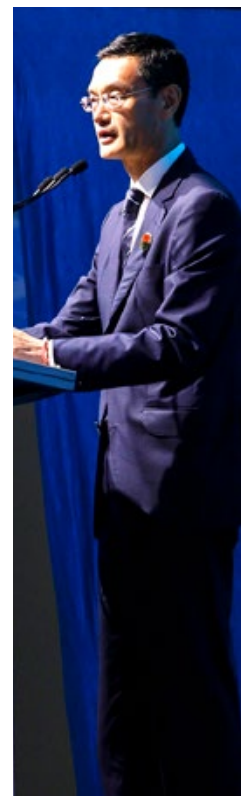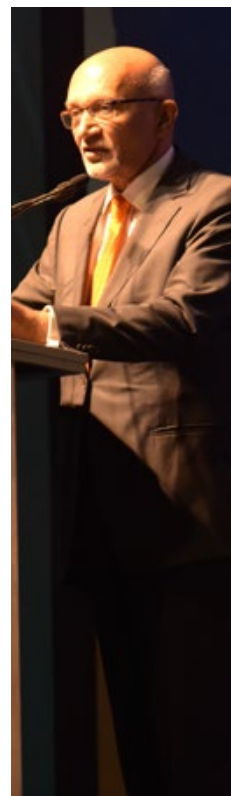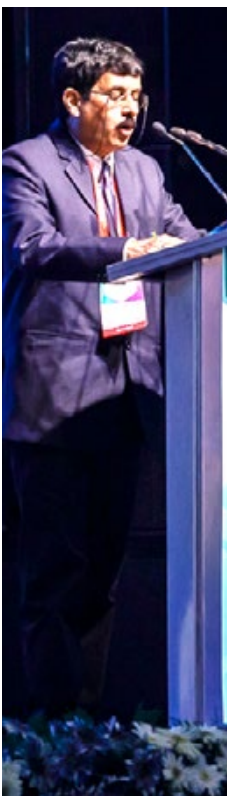South East Asia,
Oceania & India
Ericsson

Jim Whitehurst

President and CEO
Red Hat

Arun Kumar

Chairman & CEO
KPMG India

JAY CHEN

CEO
Huawei India

India Mobile Congress is a congregation of discussion, sharing but also empowering the common people. That's the larger vision.

A lot has been spoken but what has impressed me the most is the theme. This is the age of communication, and communication is power. This is the age of innovation and innovation is power.

Shri Ravi Shankar Prasad
Minister of Telecommunications, Electronics & Information Technology, Law & Justice
Government of India

Leaders For Tomorrow

The last decade has seen a number of startups in India rise to become the unicorns of the future. While the ease of doing business has really helped new companies, however, it has been the leadership and vision of young entrepreneurs and leaders that has really made it happen. With the "Leaders For The Next Generation", the stage was set for the young leaders to tell the stories of their companies' success, the challenges faced by them and the opportunities that they tapped into.

Featured Session

Takeaway

People are full of ideas but some people are afraid to share the ideas with others or work on them either due to the fear of failure or fear of the ideas being stolen. However, no idea is that unique and one has to be brave to succeed by working on the idea better than anybody else.

Manu Kumar Jain
VP, Xiaomi and Managing Director, Xiaomi India

Vijay Shekhar Sharma
Founder and CEO
Paytm

Vikas Agarwal
General Manager
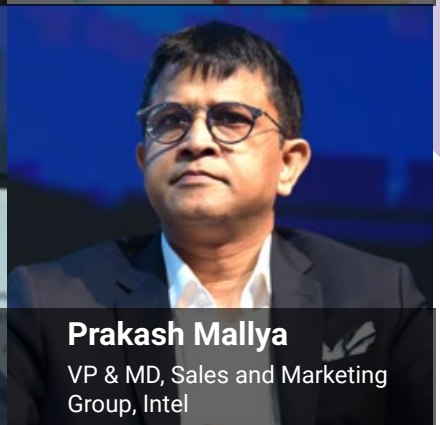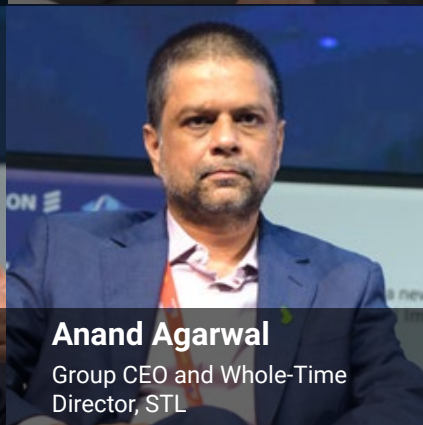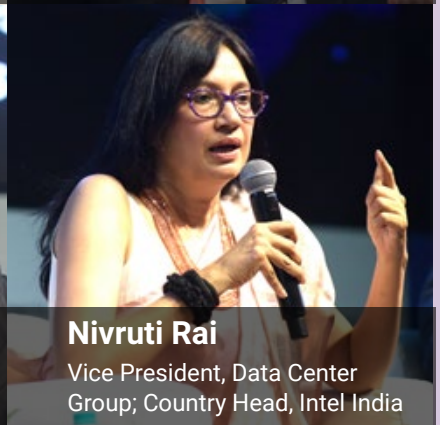OnePlus India

Hari Om Rai
Co-founder and Chairman & MD
Lava International Limited

Kunal Bahl
CEO
Snapdeal

Featured Speakers

Aruna Sundararajan
IAS, Former Chairman DCC &
Secretary (T), DoT, GOI

Ravinder Takkar
MD & CEO
Vodafone Idea Ltd

Gopal Vittal
CEO
Airtel

Mathew Oommen
President Network, Global Strategy
and Service Development, (RJIL)

Pravin Kumar Purvar
CMD
BSNL

Darryl Edwards
CEO
ECI Telecom

Alex Rogers
Executive Vice President and
President, Qualcomm

Gilles Garcia
VP Global Marketing
Xilinx, USA

Nivruti Rai
Vice President, Data Center
Group; Country Head, Intel India

Ajit Mohan
CEO
Facebook

Anand Agarwal
Group CEO and Whole-Time
Director, STL

Prakash Mallya
VP & MD, Sales and Marketing
Group, Intel

Nitin Bansal
MD, India Head-Networks,
Market Area South East Asia,
Oceania and India, Ericsson
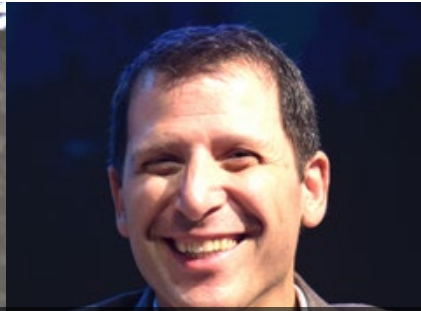
Rob Shore
Senior Vice President,
Marketing, Infinera

Rajesh Nambiar
Chairman & President
Ciena India

Bejoy Pankajakshan
Executive VP, Chief Strategy
Officer, Mavenir

Shekar Ayyar
Executive VP, Telco Edge Cloud
Business Unit of VMware Inc
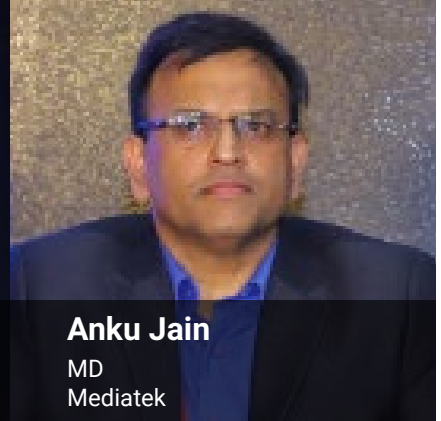
Anku Jain
MD
Mediatek
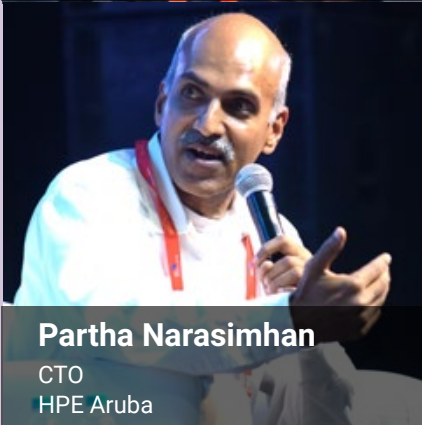
Partha Narasimhan
CTO
HPE Aruba
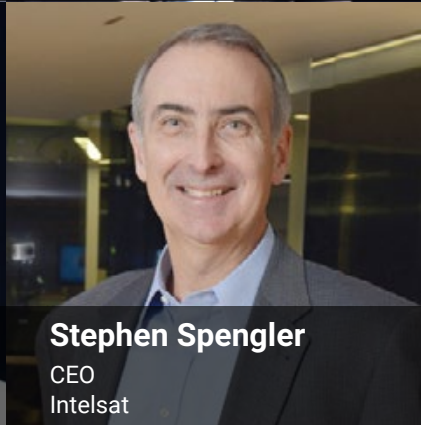
Stephen Spengler
CEO
Intelsat

Sanjay Malik
Senior Vice President & Head
of India Market, Nokia

Rajen Vagadia
VP & President
Qualcomm, India & SAARC
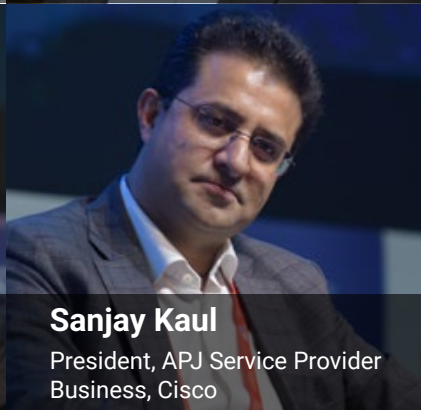
Sanjay Kaul
President, APJ Service Provider
Business, Cisco
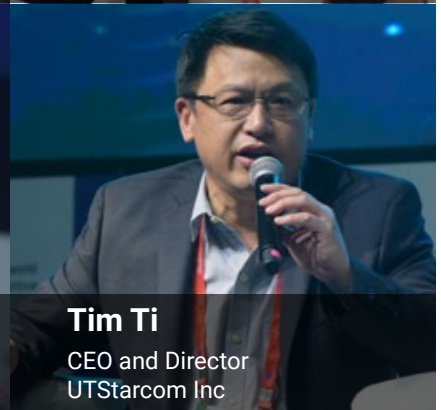
Tim Ti
CEO and Director
UTStarcom Inc
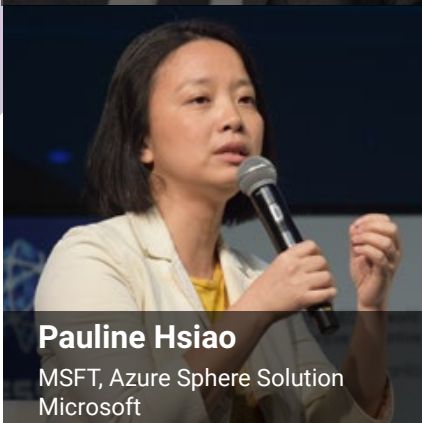
Pauline Hsiao
MSFT, Azure Sphere Solution
Microsoft
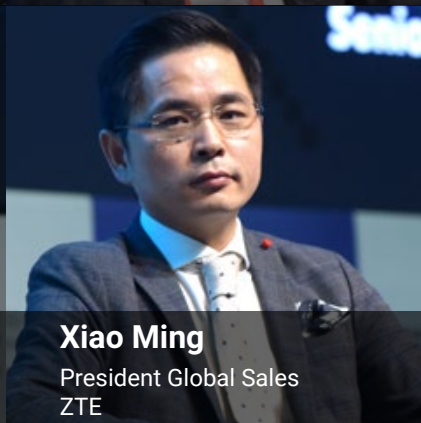
Xiao Ming
President Global Sales
ZTE
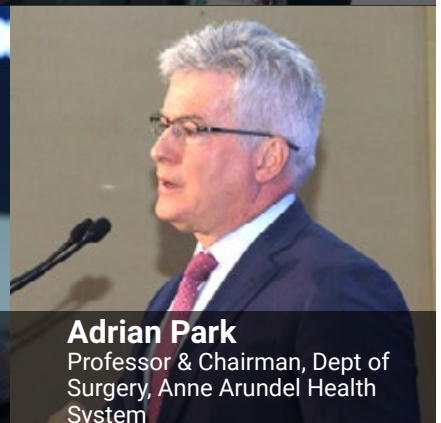
Adrian Park
Professor & Chairman, Dept of
Surgery, Anne Arundel Health
System

IMC 2019 Conference

India's biggest telecom, media and technology (TMT) conference lived up to its name yet again. With more than 350 speakers and 53 conference sessions, IMC 2019 was the right platform for knowledge sharing, though leadership, policy discussions and industry dialogue.

Leadership/CEO's Conclave – India's Future – Intelligent, Immersive or Inventive?

The Global CEO/Leadership Conclave is the highlight of the IMC conference every year. Global leaders from the top companies in the TMT sector come together to discuss the most critical issues plaguing the industry, the new opportunities available, the latest developments & insights, and the market trends of the present and the future.

Leadership/CEO's Conclave -Imagine the Connected Future –
Technology redefining Connectivity

Leadership/CEO's Conclave – From Connectivity to Content

CIOs Conclave – "Transformational CIOs" (Panel Discussion)

The Transportation Transformation: Cars as Connected Platform

IMC 2019 Exhibition
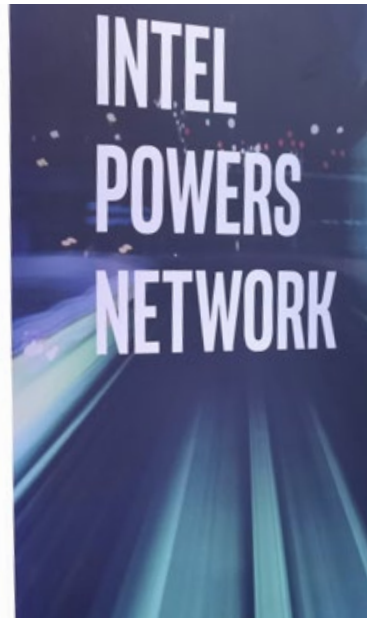
Special Programs

Make In India program

A key focus area for IMC 2019 was the Make in India initiative whereby 73 Indian companies and institutions participated and showcased their products and innovations in emerging technologies, such as 5G.

Make in India Program is aimed at giving Indian companies and products the necessary exposure and promote exports from India to international telecom and technology markets.

TSDSI - Standards and Thought Leadership

Owing to the success of last year's TSDSI Technical Deep Dive Conference on the sidelines of IMC 2018, TSDSI organized a series of high quality technical talks and panel discussions on 15th and 16th October 2019 in Hall-3 of IMC 2019 this year. The theme this year was "Standards for Development & Bridging the Digital Divide in the Era of 5G & Beyond". Speakers at the workshop were globally renowned Subject Matter experts drawn from TSDSI and its technical partners, Government of India, Regulatory and other stakeholders.

International Telecom Buyers meet

A buyers meet was organized where Indian companies showcased their products to 188 international telecom buyers from 50 countries, thereby giving our local companies unparalleled exposure and opportunity.

This program gave Indian startups and companies an opportunity to interact with international telcos and pitch their products and services. This is expected to boost exports and put Indian companies on the international technology map.

mHealth

Envisioned around the National Digital Health Blueprint from the Ministry of Health & Family Welfare, the mHealth track was one of the new introductions to the IMC.

Live demo of robotic surgery by Johns Hopkins University and Delhi hospital was certainly the highlight while tele-mentoring for laparoscopic surgery techniques between Johns Hopkins and Himalayan hospital using mobile connectivity was also done.

IMC 2019 Awards

The day two of the India Mobile Congress 2019 concluded with the IMC 2019 Awards. Nine of the IMC awards were sponsored by ZTE and three IMC & Aegis Graham Bell Awards.

Shri Anshu Prakash, Chairman, Digital Communications Commission and Secretary (T) Department of Telecom, Government of India and Mr Rajan Mathews, Director General, COAI graced the occasion.

The awards were given to the companies for their exemplary contribution to the sector and recognized the best of the best in the ICT and TMT sectors.

List of winners

1. Andhra Pradesh
State with Best 4G/ Broadband network coverage

2. Smart solutions deployed in Prayagraj during Kumbh Mela by L&T Smart Cities Project with the most innovative technology adoption

3. Mavenir
Most Innovative Approach to Network Security

4. 1mg Technologies Pvt Ltd.
Best Mobile Innovation for Health

5. Red Hat
Best Open Source solution for the telecom industry

6. Tanla Solutions Limited
Most innovative use of block chain across industry

7. Manak Waste Management Private Limited (Cashify)
Most Innovative App

8. Simpa Energy India Pvt. Ltd
Most Innovative IOT project;

9. Mavenir
Most Innovative Network Transformation

Group Photo: All the winners of IMC 2019 Awards with Shri Anshu Prakash, Chairman, Digital Communications Commission and Secretary (T) Department of Telecom, Government of India and Mr Rajan Mathews, Director General, COAI.

As part of this year's award ceremony, three winners of the 10th Aegis Graham Bell awards in the Telecom and Mobile categories, were also felicitated at IMC. Ramboll India secured the award 'Telecom Infrastructure' category for their innovation 'Hybrid Telecom Tower', Bharti Infratel bagged the award in 'Smart city solution' category for their innovation 'Bhopal Smart City' and C-DOT won an award in 'Innovative telecom product' category for their innovation 'C-SAT-FI'.

Grand Innovation Challenge

The IMC Grand Innovation Challenge in association with AGNIi, Invest India, StartupIndia, and supported by NALCO ETBI, Bharti Airtel, Vodafone Idea Ltd. and Reliance Jio, is an initiative to foster innovation, entrepreneurship and skill development in the telecom sector.

The aim was to identify unique solutions and encourage development of innovative products and solutions that can improve connectivity, enhance user experience and facilitate digital transformation.

Left: Shri Anshu Prakash, Chairman, Digital Communications Commission and Secretary (T) Department of Telecom, Government of India

Right: Winners of IMC 2019 Awards with Shri Anshu Prakash, Mr P. Balaji, Chief Regulatory and Corporate Affairs Officer at Vodafone Idea Limited and Mr Rajan Mathews, Director General, COAI.

List of Winners

- SenseGiz: SenseGiz makes enterprise and industrial IoT products for sensor-based condition monitoring, security and real-time asset or people-tracking applications using a combination of proprietary mesh connected hardware, cloud, analytics and apps.

- SNAS IoT Laboratories: Pune-based SNAS IoT has built an automation product that not only works in homes, but can also be applied for offices, restaurants or hotels.

- Nebula Tech Private Ltd: Nebula provide cloud-based products and services that enable SMEs and enterprises to successfully undertake the digitisation journey.

- Fasal Salah (BKC Aggregators): Agritech startup Fasal Salah is a mobile app designed to help farmers by providing real-time personalised crop advisory based on current and forecast weather.

- Marisoft Cybersecurity Labs: The main premise of Marisoft is to make software think like a human cybersecurity expert thereby helping solve some complex problems in simpler ways.

- PlayAblo: Edtech startup PlayAblo provides an online gamified learning platform for K12 students, focused on math, English grammar, and communicative English.

- Vawsum School: Kolkata-based Vawsum School is a parent-teacher engagement application to keep parents updated about the progress of the pupil through regular class updates, progress reports on homework, pictures of school activities, fee collection, school bus tracking and more.

- Ringlerr (JUV technologies): Delhi-based Ringlerr provides an AI-based voice recognition app which seeks to improve the trust between callers and recipients even before they are connected.

- Learning Matters: Bengaluru-based edtech company is looking to impact student outcomes by improving teacher quality.

- Notifyvisitors.com: Cofounded by Siddharth Gupta and Aman Gupta, NotifyVisitors is a marketing automation software that allows businesses to send personalised push notifications and messages to customers to boost engagement and retention.

IMC 2019 Snapshots

IMC 2019 Technology Showcase

IMC 2019 Partners

Supported by

सत्यमेव जयते Ministry of Electronics & Information Technology Government of India	सत्यमेव जयते Ministry of Health & Family Welfare Government of India	सत्यमेव जयते Ministry of Road Transport & Highways Government of India

Grand Innovation Challenge Partners	Grand Innovation Challenge Partners	Grand Innovation Challenge Partners	Standards Partner	Open Source Partner	Intelligent Edge Partner
INVEST INDIA NATIONAL INVESTMENT PROMOTION AND FACILITATION AGENCY	agnii IGNITING IDEAS	#startupindia	tsdsi India's Telecom SDO	Red Hat	intel
5G Technology Partner	**Data Networks Innovator**	**Social Media Partner**	**FutureX Partner**	**Award Partner**	**AI & IOT Partner**
Qualcomm	STL	FACEBOOK	NOKIA	ZTE	MEDIATEK
VIP Lounge Partner	**Technology Vision Partner**	**Wi-Fi Enabler Partner**	**Gold Partner**	**Gold Partner**	**Gold Partner**
UTSTARCOM	OOGNO	ZCOM	airtel	vodafone | Idea Vodafone Idea Limited	Jio
Lanyard and Delegates Kit Partner	**Gold Partner**	**Gold Partner**	**Gold Partner**	**Gold Partner**	**Gold Partner**
SPACE WORLD	CISCO	MAVENIR	ECI	ciena	Infinera
Futuristic Connectivity Solutions Partner	**Gold Partner**	Hewlett Packard Enterprise aruba	**Silver Partner**	**Silver Partner**	**Silver Partner**
	BSNL Connecting India faster		CERAGON	Whale Cloud	audiocodes
Silver Partner	**Silver Partner**	**Silver Partner**	**Silver Partner**	**Silver Partner**	**Silver Partner**
UNISOC	Rosenberger	VVDN XILINX	NOVAC	HUBER+SUHNER	SALASAR
Silver Partner	**Silver Partner**	**Session Partner**	**Connected Vehical Partners**	**Export Promotion Partner**	**Association Partner**
K INNOVATION KOTKAR ENERGY DYNAMICS PVT. LTD.	telesoft	ATC INDIA	SECURE THINGS	TEPC	taipa Tower and Infrastructure Providers Association
State Partners	**State Partners**	**State Partners**	**Hospitality Partner**	**Association Partner**	**CIO Summit Partner**
GIL		K-tech	ANDAZ	LoRa Alliance	VARINDIA
Communications Partner	**mHealth Communications Partner**	**Outreach Partner**	**Marketing Partner**	**Marketing Partner**	**Marketing Partner**
COMMUNICATIONS TODAY	MEDICAL BUYER MEDICAL EQUIPMENT & DEVICES	TelecomWatch	iCONEX	Brite Exhibitions	DigiAnalysys

Show Daliy Partner	mHealth Partner		Knowledge Partner	Event Partner
tele.net	The George Institute for Global Health India	Hero Electronix	KPMG	Pavilions and Interiors India private limited

India Mobile Congress
15 | 16 | 17 OCT, 2020

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THANK YOU

STAY IN TOUCH

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