



Mr. Bharat Kumar Jog- Member(Services) Digital Communications Commission

He has done BE in Electronics and Telecommunication in 1982 and was selected in UPSC through 1982 Examination. He worked in various fields of telecommunication including operation and maintenance, planning and development, material management, quality assurance etc. Since October 2019, he is working as Advisor in DoT. He is currently holding additional charge of Member (Services) in DoT Headquarter.



Mr. Mario Maniewicz- Director Radiocommunication Bureau,ITU

Mr. Mario Maniewicz was elected Director of the ITU Radiocommunication Bureau at the ITU Plenipotentiary Conference 2018 in Dubai, United Arab Emirates. He took office on 1 January 2019.

Mario Maniewicz is an electronic engineer specialized in telecommunications. He has been with the ITU for over 30 years, where he has served in high-level management positions in the Radiocommunication and Development Sectors as well as in ITU Regional Offices. As Director, Mr. Maniewicz is responsible for the management of the Radiocommunication Bureau, which organizes and co-ordinates the work of the Radiocommunication Sector whose aim is to ensure the rational, equitable, efficient and economical use of the radio-frequency spectrum and satellite orbits.



Mr.G.K Agrawal- Wireless Advisor at Department of Telecommunication & IT

Widely experienced in the field of radio spectrum management and radio monitoring, after having majored in electronics engineering from Indian Institute of Technology, BHU, Varanasi and research in the areas of theoretical Bio-Physics at the School of Environment Sciences at JNU under the celebrated Prof J. Subbarao and after having been awarded the Sr. Research Fellowship through a nationally competitive

examination conducted by CSIR, Govt of India, I have had the opportunity in most of the work areas of Wireless Planning & Coordination(WPC) Wing and Wireless Monitoring organisation of the Department of Telecom of Ministry of Communications in the Govt of India. Have had the opportunity of extensive participation in International technical and regulatory meetings under ITU and APT and other forums.



Mr. Kishore Babu Yerraballa- Deputy Director General,Standards- R&D – Innovation,Ministry of Communications,

Previous Work Areas: Enterprise Services, International Relations, NDCP-2018

Current Positions in International Telecommunications Union (ITU)

Vice Chair, Telecommunications Development Advisory Group (TDAG) of ITU (International Telecommunications Union) – from Asia-Pacific Region

Vice Chair Council Working Group (CWG) Internet, ITU

Previous Positions in ITU and APT

Chair, Working Group on Policy, Legal – APT (Asia Pacific Telecommunity) Preparatory Process for ITU PP Conference 2018

Vice Chair, APT Preparatory process for WTDC-17

Chair, Drafting Group for Study Group Questions WTDC 2017



Mr.Tilak Raj Dua- Chairman, ITU-APT Foundation of India

The total experience of Mr. Dua accounts to more than 35 years in the telecom sector. His experience includes all facets of telecom be it Product Development, Business Development, Telecom Licensing, Regulatory issues with respect to interconnection / roaming / unified licensing and infrastructure sharing / Mobile Number Portability, Spectrum Management, Spectrum Related Issues Like Spectrum Pricing, Efficient Utilization and Spectrum reframing, finalization of joint ventures, Technical collaboration, Introduction of new product, Launch of cellular services in India and finalization of licence agreements / interconnect agreements etc.Over the years in the industry, Mr. Dua have held prestigious positions as Director in leading telecom

companies like Bharti Airtel Ltd., Shyam Telecom Ltd., Cellular Operators Association of India (COAI), Vice Chairman and Global ICT Standardization Forum for India. Mr. Dua is an engineering graduate with diploma in Business Management and export Marketing.



Mr. Bharat Bhatia- President, ITU-APT Foundation of India

Mr. Bharat Bhatia has over 45 years of experience in Telecom and ICT policy, regulations and spectrum management. He is the President of ITU-APT Foundation of India and Vice Chairman of the World Wireless Research Forum (WWRF) for the Asia Pacific. Mr. Bhatia also chairs the PPDR working groups under ITU and APT. Earlier he was also the President of TEMA – India’s Telecom Equipment Manufacturers Association and Vice President of ATIS -Association of Telecom Industries of Singapore. Mr. Bhatia was earlier heading the international spectrum team of Motorola Solutions Inc. where he worked for over 20 years. Prior to that, he was a senior regulator with the Indian Government for 22 years as a spectrum regulator and Telecom policy specialist and was actively involved in opening of the Indian telecom to the private sector, including the licensing of first ever GSM metro cellular in India through a beauty contest in 1992. He was also a key architect of India’s first ever National Frequency Allocation Plan (NFAP) in 1981 and the first ever published NFAP in 2000. Mr. Bhatia actively participates in various ITU and APT meetings and has attended all World Radio Conferences during the last 20 years. He was the key originator of ITU World Radio Conference Resolutions on PPDR, which were adopted at WRC-2003 and WRC-2015. Mr. Bharat Bhatia holds a B. E. degree from University of Delhi in Electronics and Telecommunications and is a fellow member of IETE, the Institution of Electronics & Telecommunications Engineers. He did his Foundational Course from Lal Bahadur Shastri National Academy of Administration in 1976.



Dr. Laura Roberti- Director for Spectrum & Market Access, Telesat

She has global responsibility for licensing and authorisations and participates in related ITU-R work. She has a PhD in Electronic Engineering from the Polytechnic of Turin (Italy) and many years of experience working in the industry and academic/research world. Her experience covers satellite/terrestrial telecommunication systems and spectrum management and engineering. She is the author of several research papers in the area of radio propagation and she has worked for Inmarsat, British Telecom, NASA and Polytechnic of Turin.



Mr. Peng Zhao- Director, Government Affairs & Policy Oneweb

Peng is heading the APAC Government Affairs team in OneWeb. He is an experienced telecom public policy executive, with focus on licensing and spectrum policy for both mobile and satellite industries, advising governments and telecom industry globally. Before joining OneWeb, Peng was responsible for the GSMA's global campaign ensuring optimal licensing conditions for mobile operators. He was leading a team of policy experts across Africa, Asia Pacific, Latin America and Middle-East to engage policy makers and regulators, and advocated for industry's best practices on telecom policy. He recently obtained an Executive MBA at London Business School. He has an engineering background, and hold an MS in Telecommunication Systems from Swiss Federal Institute of Technology of Lausanne. Besides English, he speaks French and Mandarin fluently.



Dr. P K Jain- Associate Director, ISRO Headquarters

Dr. P K Jain has been working in ISRO Headquarters, Bangalore as Associate Director for Frequency Management & Satcom Planning. Before this, he was responsible for the implementation of Satcom Policy, capacity allocation & transponders management and Navigation programme. He has also held the responsibility of implementing various Application-Programmes of ISRO like Tele-education, Search and Rescue. He also worked in Space Applications Centre (ISRO), Ahmedabad for the establishment of C-, Ext. C-, Ku- and Ka-band SATCOM earth stations in the capacity of the Project Manager-System Engineering. He received two ISRO Team Excellence Awards in 2009 for implementing “Tele-education” and “Disaster Warning and Communication Systems”. He is also the recipient of the IETE – Biman Behari Sen Memorial Award (2010) for distinguished contribution in implementation of various satcom based societal application programmes. He is recipient of D.V. Nirmal & Mangal Sain Award (BES-2012 Award) by Broadcast Engineering Society (India) in recognition of his contribution for outstanding work in broadcasting.



Michael Kraemer- Director, Intel

Director Communications Policy EMEA at Intel’s Government, Markets and Trade (GMT) group, where he oversees Intel’s technical regulatory activities on spectrum strategy in Europe on matters relevant to Intel’s wireless products. He works closely with Intel’s business units to implement Intel’s spectrum strategy in CEPT and ITU-R through engagement with industry and regulators to ensure timely and adequate availability of spectrum resources in support of Intel product plans. As part of his participation in these regulatory activities he chairs various working groups within CEPT and ITU-R that focus on technical regulatory conditions for the key spectrum bands for 5G and Wi-Fi, and has chaired Agenda Item 1.13 at WRC-19 (identifying mmWave bands for IMT). Before joining Intel, Michael worked at German mobile network operator E-Plus (now Telefonica) mainly in the CTO Office on spectrum management issues, developing the operators spectrum strategy in coordination with the corporate regulatory team to shape the technical regulatory framework in Europe and internationally, working closely with regulators and representatives from the mobile industry. He holds a Master’s Degree in Telecommunications Engineering from University of Duisburg, Germany.



Mr. Jitendra Singh- Senior Director Government Affairs (India & South Asia) Qualcomm

Jitendra Singh is working with Qualcomm since 2009. His responsibilities include interfacing with regulatory and policy making agencies in the region on behalf of Qualcomm. Jitendra has more than 30 years of experience in the field of communications management. Prior to his appointment at Qualcomm he served in the government. He has been actively involved in National Working Groups of the ITU-R in India and has been a key contributor in all the Standards related activities of the Industry. This includes the advocacy and planning of identification of additional spectrum for IMT and mobile broadband at various forums – National as well as Global. He had been an active contributor by introducing a number of papers in ITU-R on behalf of India. He plays a key role in APT region telecom industry coordination activities. He is part of many industry associations. He has created and submitted many spectrum policy related papers in ITU and APT on behalf of India. He also heads GSA India team.



Mr. Vikram-Deputy Director General, of the COAI

This is India's leading industry association for Telecom, Broadband and Digital services. In his current assignment, he works extensively on telecom and broadband policy, regulatory compliance aspects. He works closely with senior government officials and private sector executives to further augment mobile, broadband and digital services business. He is a member of the Joint Working Group on Cyber Security chaired by Deputy National Security Advisor. Is a frequent speaker at Cyber, and Telecom Network Security workshops / conferences. An active member of Telecom and Broadband Committees of national industry associations - CII, FICCI, Assocham, TSDSI Committees. He participates in many International Workshops / conferences being conducted by ITU, APT etc. He is a non-executive director of the Board of the Global Certification Forum. He was the Chief Regulatory Relations (CRO), with TATA Teleservices Limited from 2008-10. Earlier he was with the Confederation of Indian Industry (CII) as their Chief Information Officer (CIO) for three years (2005 -2008). Prior to that, he served in the communications arm (Signals) of the Indian Army (for a tenure of 24 years), from where

he took voluntary retirement in 2005. He is an alumni of the NDA, Kharakvasla. Vikram did his Masters in Technology from the IIT Kharagpur in Electronics and Communication Engineering.



Prof. NK Goyal- Vice Chairman, ITU-APT Foundation of India

Prof. NK Goyal is President, CMAI association of India Associated with several industry associations. Former GM HP Electronics Dev Corpn. & President HFCL. Actively engaged in ICT, Mobile, Telecom, Education, Alternate Energy, Multimedia, Infrastructure & Education Sectors. Known for delegations to various Countries and receiving incoming delegations. Representing on more than 180 Government Committees, Groups and very deeply involved in Policy Formulations on Telecom, Mobile, IT, Education. Industry Academic Interface, Guest Speaker, National Vocational Courses with AICTE/MHRD in Institutes. Signature events are NTA ICT World Communication Awards and National Education Awards (at National and State Levels), presented by Secretary General, International Telecom Union, Geneva; Head of Commonwealth Telecom organisation, UK, Ministers from India, Africa etc. And ICOMM, the only exhibition for mobiles held every year in India, China at Shenzhen and Shanghai. As a hobby and CSR, known for spiritual life, meditation, yoga, Reiki, Spiritual therapy, psychic healing, excellence in life, Conflict/Stress management, personality development etc. In technology field, known for induction of CDMA, Cordect, 3G, 4G, Broadband, Cyber Security etc.