



Dr. RS Sharma- Chairman, Telecom Regulatory Authority of India.

He has held this position since August 2015. TRAI is the regulatory body for Telecom and Broadcasting sector in India. In his present job, he has led major reforms in the sector including the work in the area of Net Neutrality, data ownership, privacy and security. Dr. Sharma, as a member of Indian Administrative Service has been working in the area of public administration since last forty years. His earlier assignments include DG and Mission Director of the Unique Identification Authority of India (UIDAI) as a founding CEO for India's ID project - Aadhaar - for four years (2009-2013). His other major assignments include working as Chief Secretary of Jharkhand (India), Principal Secretary of the Departments of Human Resources Development (HRD), Information Technology (IT) and Drinking water and Sanitation. He was also the Joint Secretary in the Department of Economic Affairs at Government of India looking after issues such as infrastructure financing and multilateral and bilateral economic cooperation. He has been deeply involved in the areas of e-Governance since long. He is credited with introducing IT systems in the area of public service delivery such as Government Treasuries, Public Grievances, office automation, Land Reforms, Urban Governance, Tax reforms, Transport Systems and many more... He holds a PhD from IIT Delhi (2018), Masters in Computer Science from UC Riverside (2002) and a Masters in Mathematics from IIT Kanpur (1976).



J. S. Deepak- Former Secretary Dot. , Ambassador to UNO-WTO

Mr. J. S. Deepak is Ambassador and Permanent Representative of India to the World Trade Organization, having assumed charge on 1st June, 2017. He joined the Indian Administrative Service (IAS) in 1982. He is an MBA from Indian Institute of Management (IIM), Ahmedabad. He joined as Secretary, Department of Telecom, Government of India on 1 February, 2016. During 2015-16, he worked as Secretary, Department of Electronics & Information Technology (DeitY), responsible for coordinating the Digital India Programme and work related to eGovernance. He has rich experience of working in Government of India, especially in economic Ministries. He worked as Joint Secretary and Additional Secretary in the Department of Commerce for about 6 years. Deepak has also been Chief Negotiator at the WTO and for the RCEP agreement.



Claus Hetting - CEO & Chairman, Wi-Fi NOW

Claus Hetting has worked in the wireless & mobile industries for close 20 years as a business strategist, consultant, and technology architect. Claus is today a well-known Wi-Fi evangelist, consultant, conference organiser, blogger, journalist, analyst, and TV host. Claus Hetting is the creator & host of the Wi-Fi NOW event series.



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

He has over 43 years of experience in Telecom and ICT policy, regulations and spectrum management. Mr. Bhatia is the founder President of the Core Group of Telecom Industries Association of India (CTIA). Mr. Bhatia currently heads International spectrum and Regulatory team at Motorola Solutions'Government Affairs and leads a global team of Spectrum and regulatory resources in Motorola Solutions. Mr. Bhatia is also the Chair of the Public Safety and Disaster Relief communications -PPDR working group under the ITU-R study group 5D, as well as the Chair of the APT Task Group on -PPDR and Earlier he was also the President of TEMA (Telecom Equipment Manufacturers Association of India) and a Vice President of Association of Telecom Industries of Singapore (ATIS). Mr. Bhatia is an expert on spectrum, ICT Policy, Regulations, public safety and emergency and disaster relief communications. Mr Bhatia works closely with many Asian, European and African governments on issues of Policy and regulations concerning PPDR, Spectrum, ICT technologies and services. Mr. Bhatia has attended all world radio Conferences for last 20 years as well as all meetings of ITU and APT related to mobile services and IMT.



K. Ramchand- Member technology, Department of Telecommunications.

He is an ITS officer of the 1982 batch. He joined DOT HQs recently. He has 36 years of experience in the telecom domain almost in all wings of the department, be it operations, planning, projects, training, regulation and policy. He is well known for developing and implementation of nation wide IT projects in DOT and BSNL like customer care and billing, inter operator billing and ERP. He has experience in planning and installation of Tier 3 data centres. He was involved in launching of BSNL mobile services in 2002. He is a recipient of several awards for outstanding contribution towards IT and Telecom.



Michael Kraemer - Head of European, Spectrum Strategy Intel Corp.USA

Michael Kraemer is the Chairman of the spectrum working group of ITU-R WP5D as well as chairman of sharing studies at WP5A. At Intel, he is responsible for European Spectrum Strategy in Intel' Technology Advocacy and Spectrum Strategy group (TASS), where he oversees Intel' technical regulatory activities on spectrum strategy in Europe on matters relevant to Intel' wireless products. He works closely with Intel' global public policy team to implement Intel' spectrum strategy in CEPT and ITU-R, with specific focus on 5G, 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. Before joining Intel, Michael has 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' Degree in Telecommunications Engineering from University of Duisburg, Germany.



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

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



Dr. PK Jain- Associate Director, ISRO Headquarters

Dr. P.K Jain has been working in ISRO Headquarters, Bangalore as Associate Director for satellite communication planning and policy implementation that includes configuration design of the planned communication satellites of ISRO and assigning the space segment capacity to users. Before this, he has worked as Associate Director for the satellite communication & navigation programme at ISRO Headquarters. He has also held the responsibility of implementing various Application-Programmes of ISRO like Tele-education, Search and Rescue, DTH based Disaster Warning Dissemination System, etc. He started his career with National Remote Sensing Centre (ISRO), Hyderabad in 1989 and worked for the design and development of remote sensing satellite earth station communication equipment. As a Project Manager, he contributed for the commissioning of various national and international remote sensing satellite ground stations. 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 "ele-education"and "isaster 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 like Tele-education, Telemedicine, Disaster management; establishing remote sensing and satcom ground stations; and development of various satcom subsystems. 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, especially for the development and implementation of the DTH based Disaster Warning Dissemination System.



Paramjit Singh Puri- Director and Head Industry Engagement and Membership, Wireless BroadbandAlliance

Paramjit Singh Puri is currently working with the Wireless Broadband Alliance Ltd, WBA an International Industry and Trade organization for the Wireless/Unlicensed and Wi-Fi Industry as the Senior Director and Head for Industry Engagement and Membership. The WBA has more than 110 plus members primarily from the Global Telecom/Communication Service providers, Wi-Fi service provider and aggregators, Technology co', OTT players like FB, Google etc.He is a seasoned veteran of the ICT Industry having worked in organizations like AT&T, Cisco, Siemens, Compaq, Epson etc in senior positions including MD of Epson India. He has been promoting and working in the area of Wi-Fi and Unlicensed from the last 12 years and is closely involved with FICCI and interacting with TRAI and DOT in the area of Wi-Fi and Unlicensed spectrum.



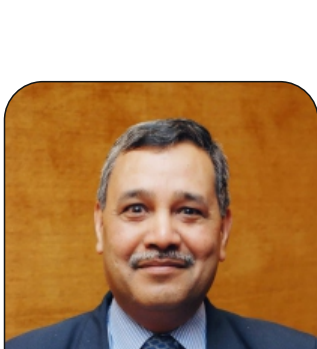
Dilip Chenoy, Secretary General, FICCI

Dilip is currently Secretary General of the Federation of Indian Chambers of Commerce and Industry (FICCI). He leads the permanent secretariat of the industry chamber, which is the largest and oldest apex business organisation in India, and a potent voice for policy change. FICCI represents over 2,50,000 members through Member Bodies covering all the States of India. Before joining FICCI, Dilip served as Managing Director & CEO of the National Skill Development Corporation (NSDC). NSDC fosters private sector investment and initiatives in training and skill development. Dilip has also worked in several key industry organizations, including SIAM as its Director General. He was a member of the



Tllak Raj Dua, Director General, TAIPA and Chairman ITU-APT

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 (COAT), Vice Chairman and Global ICT Standardization Forum for India.Mr. Dua is an engineering graduate with diploma in Business Management and export Marketing.



SATYA N. GUPTA, CEng, DIISc, DRP IRSSSE (VR)

An International expert in NGN technologies, Regulation, Interconnection and Broadband policy with 40 years experience in all aspects of Telecom and IT, including 25 years with Govt. and Regulator, Satya N. Gupta is publicly recognized as an Analyst, Author, Advocate and Advisor on ICT related Policies, Projects and Business. Globally known as "GNguru"he is a trainer and coach for telecommunication technologies, policy and regulation and a Govt. Affairs and Regulatory advocate. Author of " Everything over IP- All you want to know about NGN" and "andwidth Factory- Last mile as a Managed Service". He also authored a concept called "Job Factory- Converting Unemployment into Intrapreneurship"which is being used to create jobs in rural India. His recent research-based work, "ong Tail- Walking the Extra Mile on Rural Broadband Business" brings out the innovative business models to Make it Happen. A public, keynote speaker on most of the ICT events in India and Founder of NGN Forum in India to spread awareness about NGN all-over. He is also Chairman of India IPV6 Council and first from South Asia to be inducted in the coveted New Internet Hall of Fame by Global IPV6 Forum. He is triple master in Electronic Technology, ICT Management and Telecom Regulation and Policy. He was inducted as the youngest Life Fellow of IETE (1991) and conferred Chartered Engineer in 1996. In addition, he served as the member of EC at IETE, Secundrabad in 90s and also invited member of National Council since 2000s. Joined Ministry of Communications in 1981 and Ministry of Railways in 1983, through Indian Engg, Services after Post Graduation in Electronics and Communication from 11Sc, Bangalore, the premium technical institute of India. During 25 years with Government he worked in various capacities in different departments of Govt. Some of these beings Senior Project Manager (passenger reservations computerization) in Mumbai area, Prof. of Telecom Training at IRISSET Secundrabad, Project Director (GM) of IRCON International' OFC Project, Principal Advisor (Additional Secretary to Govt. of India) TRAI (In-charge of Converged Network, Broadband, NLD, ILD and Interconnection)



Rekha Jain - Professor and Executive Chair, IIM Idea Telecom Centre of Excellence at Indian Institute of Management.

Her research and teaching interest are in Internet Governance, telecom policy and regulation, IT mplementation, rural telecom, ICT strategy and management. She has consulted with several eading national and international organizations in areas of research interests such as Telecom Policy and Regulation, ICT Strategy and Management, Spectrum Management, Internet Governance, Information System Implementation and Impact Assessment in the ICT domain. Organizations which she has worked for include Commonwealth Telecom Organization, Panos Institute, World Bank, Department of Telecom, Videsh Sanchar Nigam Limited. Her recent projects have looked at innovations in mobile services, e-Gram service delivery, and incubation in high tech sectors. She has several publications in national and international journals. She is on the editorial board of Journal of Global Information Management (JGIM) and Board Member of several professional organizations. She has been a member of several key national level committees in the telecom and IT sectors and has worked with both international and domestic organizations. She has a Ph.D. from the Indian Institute of Technology, New Delhi, India. She was a recipient of senior Fulbright Fellowship on Telecom Regulation in 1997-98



Jitendra Singh - Senior Deputy, 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.



MPS Alawa- Senior Deputy Wireless Advisor, Department of Telecommunication

"Currently, he is working as a Senior Deputy Wireless Advisor (International conference) in WPC Wing. He coordinates on various radio-frequency spectrum issues with stakeholders to frame our country views for International bodies, such as, ITU-R, APT etc. His has played important role in formulating National Frequency Allocation Plan-2018. He was involved in drafting Indian contributions to WRC-19 and has also participated in WRC-19 He also worked in Wireless Monitoring Organization, DoT where he was involved in carrying out monitoring of radio-frequency spectrum. "