



[Dr RS Sharma- Chairman Trai](#)

Dr. RS Sharma is currently the Chairman of Telecom Regulatory Authority of India (TRAI). 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). 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 is credited with introducing IT systems in the area of public service delivery such as Govt. Treasuries, Public Grievances, office automation, Land Reforms, Urban Governance, Tax reforms, Transport Systems and many more.



[Dr. K Sivan- Chairman ISRO](#)

K Sivan is popularly known as the **Rocket Man of India**. **Dr. K Sivan** is the current Chairman of **ISRO** (Indian Space Research Organisation). Under his Chairmanship, ISRO launched Chandrayaan II, the second mission of India to the moon on July 22nd 2019. Sivan is known for his significant contribution to the development of cryogenic engines, for India's space research programme. As per recent update **Dr Sivan do not maintain any Social Media Accounts as per tweet confirmation from ISRO**. Dr K Sivan has recently become the hero and inspiration for many Indians around the globe. Sivan has grown up from a humble farmers son to ISRO Chief which is a very big achievement.



[Tilak Raj Dua- Chairman ITU-APT Foundation of India](#)

Tilak 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, Launch of cellular services in India. 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.



[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.



[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.



[Tony Azzarelli- Director Electronic Engineering Chartered Engineer, MBA, Fellow of the IET, Fellow of Royal Society of Arts](#)

Tony Azzarelli is Director and Co-Founder of the Access Space Alliance (www.access.space), an international space alliance set to support the growth of the Space and Satellite sector. He is also CEO of Azzurra Telecom Ltd (UK) providing consultancy on Technology and Regulatory Affairs/Market Access services. Tony is also a senior contractor and Vice President for OneWeb providing advice and services for global Market, Regulatory and Spectrum Access. He holds a Doctor's degree in Electronics and has more than 25 years experience in the telecommunication sector with senior management appointments at OneWeb, UK Regulator Ofcom, Inmarsat, Tony has always strived to initiate, develop and promote global harmonized licensing and spectrum policies for space and terrestrial wireless technologies, and believes that this is necessary for the proper economic and societal growth and development of a country and its industry.



Sathya Narayanaswamy- Country Manager,India Viasat

Sathya Narayanaswamy is Country Manager, India for Viasat, a global broadband and satellite communications company. He is responsible for business development in India, and also growing the Viasat India R&D center, which he helped establish. In a previous role, Sathya also worked in Viasat's COMSAT Labs division and was in the original design team for the Linkway product line. Sathya has also held other roles in Cisco, and Lucent.



Pranav Roach- President, Hughes Network Systems India Limited

Pranav Roach is president, Hughes Network Systems India Limited, a subsidiary of Hughes Networks Systems, the US based global leader in broadband networks and services, bridging the best of satellite and terrestrial technologies. He serves as a director on the boards of all Hughes companies in India. He was a key member of the team that proposed and successfully completed India's first book built IPO in 1999 and later India's first private telecom company IPO in 2001. More recently, he has been leading Hughes' new initiative to bring broadband services and applications to rural India through community based computing and connectivity infrastructure to deliver e-governance, internet, interactive education and a variety of e-commerce services. He continues to serve as a member of the CII National Telecom & Broadband Committee since 2004. He was a key member of the CII Broadband Economy Committee which formulated the report entitled "India's Broadband Economy: Vision 2010". He also serves as an independent director on the boards of 'for profit' and 'non-profit' organizations.



GK Agarwal- Wireless Advisor, Department of Telcommunications

Widely Experienced in the fields of radio spectrum management and radio monitoring, after having majored in Electronics Engineering from India Institute of Technology, BHU, Varanasi and research in the area 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.



M.Revathi, Senior Deputy Wireless Adviser to the Government of India

She Did Bachelor of Technology (B.Tech) in Electronic and Communications Engineering from Jawaharlal Nehru Technological University Hyderabad,Joined Wireless Planning and Coordination (WPC) Wing as a Group A officer in 1996 through Indian Engineering Services (IES) exam. Cadre is IRRS (Indian Radio Regulatory Services).Did Post Graduate Programme in Public Policy Management from Management Development Institute (MDI), Gurgaon. As part of International component of the programme, completed one module at Sciences Po University, Paris.Underwent trainers training on repair and maintenance of radio frequency spectrum monitoring equipment at Thales, Cholet, France.Representing as Frequency Expert from Asia Pacific Region in the Frequency Working Party (FWP) of International Telecommunications Satellite Organisation, Headquarter at Washington, USA Assisted DoS as spectrum regulatory expert in dealing International arbitration cases at the International Court of Justice, The Hague.Contributed and attended various meetings on spectrum management at International Telecommunications (ITU) level and also at Asia Pacific Telecommunity (APT) regional level Past experience: Radio frequency interference resolution, Spectrum Auctions.



R Shakya- Deputy Director General (Satellite)

Radhachran Shakya, currently, working as Deputy Director General,(Security Assurance) in the Department of Telecommunications, Ministry of Communications, Government of India and acting as Chief Information Security Officer for Telecom sector with the responsibility of policy formulation, Security Standards Testing and Certification, Critical Information Infrastructure of telecom sector. He is also a member of the Governing Council of Telecommunications Standards Development Society of India (TSDSI). Earlier he was working as Senior Adviser to the ICT Authority, Government of Mauritius and entrusted with additional responsibly of Acting Executive Director of the ICT Authority. He is an Engineer having Bachelor degree from Maulana Azad National Institute of Technology, Bhopal India and a specialization in Database Management Systems from NIIT, Mumbai India.An officer of 1988 batch of Indian Telecom Services (an Organized Service Cadre of Government of India).He has a vast experience of over 30 years playing various roles relating to different facets of telecommunications like Planning, administration, management, operation, maintenance, installation, quality assurance, Product evaluation, Manufacturing capacity assessment, Project management, business development and marketing in various capacities.While working in Department of Telecommunications, Government of India,he played a key role in policy formulation and regulatory framework for providing communication assistance to law enforcement agencies. Rolling out Centralized Monitoring System, a national security project to automate the process of Lawful Interception and Monitoring. Rolling out Secure and Dedicated Communication Network for Intra-Governmental classified communications. He had drafted many Standard Operating Procedures, Rules, Instructions and Guidelines relating to Security of Communication.



Bashir Patel- Global Spectrum & Policy Regulator, ESOA

Bashir Patel is Inmarsat's Senior Regional Advisor for Asia-Pacific, Middle East and Africa (APMEA) region as well as Global Satellite Coalition (GSC) coordinator for APAC. He is widely recognized as a highly experienced executive in ICT, satellite systems and defence aerospace. He has over 35 years' experience in the high tech industry, working mainly in the telecom sector including satellites and defence industries, both in management consulting on policy, regulatory and spectrum management as well as business and market development. He has been working with the Governments throughout the regions and launched satellite communications technologies as far back as the mid-1980s. He is a passionate technologist with experience gained from his time spent in advance aerospace projects in BAe Systems, Inmarsat, ICO Global Communications and before re-joining Inmarsat in 2013 as the Chief Operating Officer (COO) of the Commonwealth Telecommunications Organisation (CTO), dealing with 54 Commonwealth Governments around the world.



V Raghunandan- DDG-IR, Department of Telecom

He Joined Telecom Service in 1982, Had 30 years of vast experience in various capacities in the field of Telecommunications. was responsible for major Telecom Project executions, Telecom policy implementation and Telecom Enforcement in various parts of India. At present working as Dy. Director General, International Relations and ITU Focal Point for India, Coordinating all activities related to Multilateral ITU, BRICS, APT, ASEAN, Commonwealth Telecom Organisation and Bilateral meetings of high level dignitaries in ministry of communications, Govt. of India. Delivered a number of talks on various topics of telecommunications and was speaker at many national and international conferences and meetings across the globe.



Rahul Vats- Chief Regulatory Officer (India & South Asia) Bharti Airtel

Expertise in Regulatory Policy, Licensing & Spectrum with more than 24 years experience (20+ in Telecom & Digital Regulations), Responsible for Regulatory approval of biggest telecom M&A in India & also for approval of biggest FDI approval in Telecoms in India. Responsible for obtaining more than 30 telecom licenses in last 12 years. Leadership position in Global & Industry Associations & standardization bodies.



Umamaheswaran.R- Scientific Secretary, ISRO

Shri Umamaheswaran R, Distinguished Scientist and Scientific Secretary, ISRO, has made significant contribution to the system integration, checkout and avionics of ISRO's launch vehicles viz PSLV, GSLV & GSLV-Mk III. He has been the Chief Designer (Integration) of major subassemblies including Equipment Bay of the Launch vehicle. Many of the mission critical circuits residing in the vehicle including the entire pyro chain for all the three launch vehicles has been designed by him. He completed B Tech in Electronics & Communication Engineering from College of Engineering, Trivandrum in 1985, MS in Software System from BITS, Pilani in 2007 and MA in Russian Language from Kerala University in 1996. He joined VSSC in 1987. Over the years, he has evolved as a domain expert in the field of system electrical integration, checkout, ground station and avionics. He was also the Vehicle Director for the remarkably successful GSLV D5/GSAT-14 Mission with the indigenous cryo stage. He took over the assignment of Project Director, GSLV with effect from July 1, 2014. As Mission Director of the GSLV-D6, GSLV F05 & GSLV F09 Missions, he led the entire ISRO Team and successfully accomplished the missions. This has been the first hattrick success of GSLV missions under a single project team. He also lead the Operational Launch Vehicle Team of Avionics Production, Hardware Production, Structural analysis and Control guidance to enable & successfully deliver the products for the increased frequency of PSLV, GSLV and GSLV Mk III missions. Subsequently he was assigned with the charge of Deputy Director, Avionics with effect from 29th May, 2017. As DD, AVN, he lead a team of young enterprising Engineers, for the development of miniaturized avionics, performing the crucial role in making key decisions to overcome the various technical intricacies and mitigate developmental constraints in the realization of these systems. He also spearheaded the induction of Electro Mechanical Actuation Systems in L40, GS2 & S200 EGC systems for the coming missions. From May 4th 2018 onwards, he has taken charge as Associate Scientific Secretary, ISRO HQ and as Scientific Secretary, ISRO from August 1st onwards. He has been awarded ISRO Individual Merit Award-2013, ISRO Team Awards-2006 for PSLV and in 2014 for GSLV and ISRO Outstanding Achievement Award for 2018. He also received the ASI-ISRO award for the year 2016. He is the life member of Aeronautical Society of India (AeSI), Systems Society of India (SSI), and Indian Society for Advancement of Materials and Process Engineering (ISAMPE). He is also the recipient of Honoris Causa from the Sathyabama Institute of Science and Technology, Chennai (2019). He is the National Vice President for Indian Society of Systems, Science and Engineering (ISSE) and the President of ISSE Bangalore Chapter. He became a corresponding member of International Academy of Astronautics in 2019.



U.K Srivastava- Sr.DDG,TEC

Mr. U. K. Srivastava is looking after telecom networks, spectrum and licensing. He is a graduate in Electronics Engineering and possesses Diploma in Management. He belongs to the 1983 batch of Indian Telecom Service and is trained in transmission technologies, including optical, radio and satellite communications. He has managed various telecom activities including operations, maintenance, training, quality assurance, standardization and policy. He was deputed to ITU to serve in Iraq for two years and at ITU HQ in Geneva for a year and half. He has been associated with various standards development activities of ITU-T and ITU-R and has represented India in various conferences of these organizations. He also served as Vice Chairman of Study group-7 of ITU-R for a period of four years.



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

Prof.NK Goyal is President, CMAI association of India, www.cmai.asia, having 48,500 members & 74 MOU partners worldwide; Chairman Emeritus, Telecom Equipment Manufacturers Association of India www.tematelecom.in; Vice Chairman International Telecom Union APT India; Member Governing Board Telecom Equipment & Services Export Promotion Council (Govt. of India), Director National Fertilizers Ltd. 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. Ten China offices & in several other Countries including USA, UK, Taiwan, Korea, Singapore, Bangkok etc. Known for delegations to various Countries and receiving incoming delegations. Providing generally one way/two way air fare, free hotel stay etc.

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. technologies



Pawan Kumar Garg- Vice President ITU-APT Foundation of India

Mr. Pawan Garg is former Wireless Adviser to the Government of India (head of national spectrum management organization) and was internationally elected Member* of the Radio Regulations Board (RRB) of International Telecommunication Union (ITU), Geneva from 2006 to 2014 (elected as Chairman of the Board for 2013). ITU is the specialized body of UN system for ICT issues.

This specialized ITU Board resolves various issues concerning implementation of ITU Radio Regulations, an international treaty, for planning and use of RF spectrum & satellites globally. Mr Garg has more than 45 years of experience in spectrum management and planning of various radiocommunication services – both terrestrial as well satellite based services. Also during his term as Wireless Adviser to Govt. of India (2002 – 2008), exponential growth of cellular mobile services took place in India and achieved the critical mass for further large growth. Mr. Garg has widely traveled since 1980 and represented India on the Governing Council of ITU. He has chaired as well as spoken at large number of national and international conferences in his field and published many papers on related issues.

