



### **Mrs. Deepa Tyagi- Sr. DDG & Head TEC**

She has over 35 years of experience in the Indian telecom sector, Deepa Tyagi, an alumna of IIT Roorkee and Management Development Institute, Gurgaon and belonging to the Indian Telecom Service (ITS) batch 83, has rich and diverse experience in the field of mobile communications, fixed broadband networks and setting of telecom standards. As amongst the earliest officers to be posted on deputation to BBNL, for India's flagship project, BharatNet she was responsible for conception / design / development / implementation of Data Communications Network (DCN) for the monitoring of the PON equipment installed in the Gram Panchayats. As DDG (Future Networks) in TEC, she steered 2 ITU National working groups namely NWG 12 on QoS/ QoE and NWG 16 on multimedia and AI for health. Prior to her present posting, she headed the DOT'S National Telecom Institute for Policy Research, Innovation and Training (NTIPRIT). In her present capacity as Sr DDG and head TEC, her primary focus is on Mandatory Testing for Certification of Telecom Equipment (MTCTE) to ensure safe, secure and quality products in the Indian telecom networks.



### **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, 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 has 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.



### **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.

Mr. Bhatia 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. Mr. Bhatia has lived in India and Singapore and frequently travels all over the world to speak at various conferences and events. 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. Mr. Bhatia has completed a number of management courses from various institutes and universities including National University of Singapore and George Washington University.



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

Mr.Goyal is President, CMAI Member Governing Board Telecom Equipment & Services Export Promotion Council (Govt. of India), Director National Fertilizers Ltd. Associated with several industry associations. 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. 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, In technology field, known for induction of CDMA, Corpect, 3G, 4G, Broadband, Cyber Security etc. technologies



**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.



**Bharat Gupta**Head of Corporate Affairs, Sterlite Technologies

**Ltd**

Bharat Gupta has recently joined Sterlite Technologies Ltd as Head of Corporate Affairs. His focus areas being Spectrum, New Technologies, Defence and Internal Security. He has more than 25 years of experience in Telecom & ICT. His last assignment prior to joining STL was with Ministry of Defence where he was handling issues related to Spectrum and Defence Band. He has also worked at TRAI and had the opportunity to author consultation papers/Recommendations on Data Privacy, Local Telecom Equipment Manufacturing etc. He has also authored papers on Exploitation of EM Spectrum for Armed Forces, Utilisation of Unlicensed Spectrum for Defence etc