

## Dr. RS Sharma, 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). 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).



Malcolm Johnson, Deputy Secretary General, ITU

He was re-elected ITU Deputy Secretary-General on 1 November 2018 for a second four-year term starting on 1 January 2019. During his first term as Deputy Secretary-General, he implemented many efficiency measures releasing more resources to key ITU activities and delivered balanced budgets. He led the Management Board for ITU's new headquarters building from initiation to selection of architect and concept design. He has modernized ITU's physical security, improved internal coordination and streamlined and digitized many internal processes substantially reducing paper consumption. He facilitated more inclusive participation in ITU's work through the use of remote participation in meetings. Prior to serving as Deputy Secretary-General, Mr Johnson served from 2007 to 2014 as Director of ITU's Telecommunication Standardization Bureau where he initiated the "Bridging the Standardization Gap programme" which has resulted in nearly 50 more countries, mainly developing countries, becoming active in ITU's standards work; and the "Conformity and Interoperability programme" which helps developing countries prevent low quality and counterfeit ICT equipment from entering their markets. During his time as Director, he introduced a number of gender parity policies, and the percentage of women professionals increased from less than 20 percent to over 40 percent. He also initiated much of ITU's current work related to environmental issues and accessibility. Between 2003 and 2006, Mr Johnson was International Coordinator at the United Kingdom's Office of Communications (Ofcom), where he had lead responsibility for the United Kingdom in ITU.From 1992 to 2003, he was Director of the United Kingdom's Radiocommunications Agency and was the European Coordinator for three ITU World Radiocommunication Conferences. Between 1988 and 1992, he worked

in the European Commission's Telecommunication Regulations Division, where he represented the Commission in the Council and the Parliament of the European Union.Born in Trallwng, Wales, United Kingdom, Malcolm Johnson graduated from the University of Wales, Cardiff, with MSc and BSc (1st class honours) degrees in 1976. He is a Chartered Engineer, a Fellow of the Institution of Engineering and Technology, an Honorary Professor of Amity University and an Academician of the International Telecommunication Academy.



## K. Ramchand, Member technology of the 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.



**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.



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 Harvard Business School project under Professor Michael Porter that worked on the competitiveness of Indian industry. With varied experiences of working in the private sector, he advices start-ups including organisations in the digital, education, skills and livelihood space. Dilip has also served as Chairman of an Engineering Institute.

A fellow of the World Academy of Productivity Science (WAPS), he was awarded the Indian Achievers Award in 2018, The Game Changer Award in 2015 and the Rashtriya Media Ratan Award in 2013.



Dr. Nigel Jefferies - Chairman, WWRF

Nigel Jefferies is a senior standards manager with Huawei Technologies and Chairman of the Wireless World Research Forum, a global partnership between industry and academia to develop a research agenda for mobile communications. Previously he was Head of Academic Relationships within Vodafone Group Research & Development and a Principal Mathematician at Racal Research Ltd. In the past he led the European-funded IST project SHAMAN, which studied the security of future mobile systems, and ran the Secure Applications Steering Group for Mobile VCE. Other collaborative research projects on various aspects of security for mobile communications include 3GS3 in the UK-funded LINK programme, and ASPECT and USECA in the European ACTS programme. His research interests include cryptography, security of systems and applications of mathematics to telecommunications. He received a PhD in functional analysis from Goldsmith's College, London, and an MA in mathematics from the Queen's College, Oxford, and is a visiting professor at Kingston University. He is a Fellow of the Institute of Mathematics and its Applications and a Chartered Mathematician.



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 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.



Pamela Kumar- Director General, TSDSI

Since February 2017, Ms. Pamela Kumar has been appointed as the Director General of TSDSI. An alumnus of PEC Chandigarh, Rutgers University and IIM Bangalore, Pamela brings with her an experience of 30+ years in the communications, computers and semiconductor industry. She is also the Founding Chair and current President of Cloud Computing Innovation Council of India (CCICI) and the Bharti Chair Visiting Professor at UIET, Panjab University. She has been on the Governing Board of Indian Financial Technologies and Allied Services (IFTAS) and Punjab Engineering College.

She spent the first 10 years of her career at AT&T, Bell Labs in USA and at C-DOT in Bangalore. Later, she held leadership positions in Texas Instruments, IBM, Hewlett Packard Enterprise, R&D labs in India. She set up the R&D centers of Network Programs and Alliance Semiconductors in India and continues to mentor several start-ups. She holds 3 US Patents and 5 pending patents in Networking Accelerators. She has been a Keynote/ invited speaker in 70+ Local and Global forums.



Rajan Mathews, Director General, COAI

Prior to joining COAI as DG, Rajan served as COO of US Operations and Corp. CFO and VP of Telargo Inc. (a Joint Venture of NTT DoCoMo), overseeing all of the company's Strategic Planning, Business Development, Financial, Treasury, Accounting, Tax, Administrative and Human Resource functions. Prior to joining Telargo, Rajan was President of Afghan Wireless Communications Company, establishing it as Afghanistan's largest and most profitable telecommunications company. Before this, Rajan served as VP and CFO of Call Sciences Inc., a premier provider of Unified Communications Services (a Soros/Chatterjee Group Company). Immediately before this, he was at A T & T Wireless, where he held a number of senior executive leadership positions, including Divisional CFO, Corporate Controller, President and CEO of one of its largest international joint ventures — Birla-AT&T in India (now IDEA). Earlier in his career, Rajan was a finance executive at such companies as Beatrice International, Tri-Star/Columbia Motion Pictures and senior consultant at Pricewaterhouse Coopers. Rajan served on the boards of several for-profit and non-profit organizations. He earned both his Master of Business Administration (Finance & Accounting) and Master of Arts (Economics) degrees from Rutgers University (USA) and he is a CPA from the State of New Jersey, USA.