Mr.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.

 Anita Praveen- Additional Secretary Department of Telecommunications, Government of India

She is an officer of the Indian Administrative Service (IAS) of the 1989 batch. She has worked extensively in the Ministries of Industries, Finance and Urban Development in the State Government of Tamil Nadu, and Department of Commerce, Steel and Department of Posts in Government of India in various capacities for the last 31 years and has rich experience in governance. She is currently working as Additional Secretary in Department of Telecommunications of Government of India. Mrs. Anita Praveen has Master's degree in Zoology and Master's degree in Public Policy & Sustainable Development. She also holds a Post Graduate Diploma in Business Administration. Mrs. Anita Praveen is married and has a daughter.

 R CHANDRASHEKHAR, IAS (RETD). President NASSCOM was the Chairman,Telecom Commission and Secretary, Department of Telecommunication.

During his career in the Government, he held a wide variety of key assignments, many of them relating to the ICT sector, both in the Government of India and the State Government of Andhra Pradesh. He has extensive experience in formulating and implementing policies, strategies and action plans to foster the growth of the IT industry covering the entire enabling ecosystem including infrastructure, human resource development, e-governance and establishing Public Private Partnerships. He has a deep understanding of the issues and problems related to ICT project implementation in Government. As Secretary, DOT, he was responsible for all aspects of policy formulation for the telecom sector and driving several key policies and strategies covering Licensing, Spectrum Management, National Broadband Plan, Convergence, Manufacturing, Investment, Security, R&D and the National Telecom Policy 2012. As Secretary of the Department of Information Technology, he steered the formulation of national policies

for the IT sector, promoting Electronic System Design and Manufacturing and R&D in the Electronics and IT sector and designing the National e-Governance Plan.

Earlier, he established the first Department of Information Technology in the country in the state of Andhra Pradesh and was Secretary of the Department from June 1997 to December 1999. The policies and strategies he formulated catapulted the state to the forefront of the country in the sector and became a role model for several states and countries. Mr. Chandrashekhar received a M.Sc. degree in Chemistry from the Indian Institute of Technology, Bombay and a M.S. degree in Computer Science from the Pennsylvania State University, USA. He was conferred the Prime Minister's Award for Excellence in Public Administration for the year 2007-08. He has been conferred several awards including Data Quest Path Breaker of the Year Award in 2005 and Distinguished Alumnus award of IIT-Mumbai in 2010.

Mrs.Deepa Tyagi- Sr.DDG & Head TEC

She have over 35 years of experience in the indian telecom sector, Deepa Tyagi, an alumnus 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 andAI 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 Certication of Telecom Equipment (MTCTE) to ensure safe , secure and quality products in the Indian telecom networks.

Dr. Rajkumar Upadhyay- Executive Director, C-DOT

Dr. Rajkumar Upadhyay is the newly appointed Executive Director and Chairman of the Project Board, C-DOT. He has a Ph.D in Corporate Strategy & Policy from Indian Institute of Management Bangalore and also an alumnus of IIM Bangalore's Post Graduate Programme in Public Policy & Management (2004). He holds Master of Technology degree from IIT Roorkee.He also possess a certificate in International Public Policy from Syracuse University, USA. He has won many awards which includes J. C. Bose award (1987) by MoD, National e-Governance award (2007) by GoI, CIO 100 award (2007) by International Data Group (IDG), and Deepak C. Jain Award (2009) by IIM Bangalore. He is an officer of the Indian Telecommunication Services of the GoI. Before this, he was associated with DD and AIR as ADG and heading South Zone of Doordarshan and AIR consisting of Karnataka, TN, Kerala, AP, Telangana, Puducherry and Andaman & Nicobar Islands. He was responsible for bringing new content to the viewers and digitizing the decades old archival content of Doordarshan and AIR. Both current and archival content were made available to the public through YouTube and Prasar Bharati app.

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.

Dr. Aloknath De- Senior Vice President and Chief Technology Officer of Samsung R&D India, Bangalore.

Dr. De has over thirty years of industrial and research experiences including BEL, Nortel (Montreal), Hughes and with ST-Ericsson where he was Country Director. During 2005-11, he has served as Visiting/Adjunct Professorship with IIT-Roorkee and IIT-Delhi. He holds B.Tech. from IIT, Kharagpur; M.E. from IISc, Bangalore; and Ph.D. from McGill University, Montreal. Dr. De is a recipient of 'Alexander Graham Bell Prize' in Canada. He has received 'IETE Memorial Awards' for distinguished contributions in Electronics and Communications. He also received IDC Insights Award for Innovation in Telecom, Zinnov Award as 'Intrapreneurship of the Year' and Assocham Award for 'Çorporate Tech Leadership'. He is considered as one of 'Most Influential CIO/CTOs of India'. He is a Senior Member of IEEE and a Fellow of IE, IETE and Indian National Academy of Engineering (INAE).Dr. Alok promotes science and technology linkage and is actively involved in patenting intellectual property, culminating in innovative products. He has been spearheading Samsung's investment in Indian startups through Samsung Venture. His main research interest and patents are in the intersection space of AI-IoT-Big Data.

Dr. S. K. Mishra-Prof. & Head, Dept. of Endocrine Surgery Nodal Officer, SGPGI Telemedicine Program Sanjay Gandhi PG Inst. of Medical Sciences Lucknow, India

Dr. Mishra is Born in 1956 in Cuttack, Orissa did his Bachelor in Medicine (1978) at Medical College, Berhampur and Masters in General Surgery (1983) at Postgraduate Institute of Medical Education and Research, Chandigarh. He established the First academic department of Endocrine Surgery at SGPGIMS, Lucknow in the year 1989. Developed a passion towards working with ICT in health care & education in developing country scenario, got involved in application oriented Telemedicine Research and been steering the SGPGI Telemedicine Programme since 1999. Member of National Task Force on Telemedicine, Member and Chair of various national E-health Project review committees and Consultant for ITU, WHO and UN in e-health. He has over 250 peer reviewed research publications and fifteen book chapters to his credit. Founder, School of Telemedicine & Biomedical Informatics (2006), first of it's kind in the country which is

now National Resource Center. Currently he is supporting the telemedicine division of Ministry of Health, Govt. of India in setting up a network linking all the medical colleges of the country riding over National Knowledge Network (NKN). In the field of telemedicine, his research interest involves around creation of integrated networked educational workplaces such as Integrated Operation Theatre, Tele-presence Suites, eTumour Board and practice of telementoring and surgical skill development using virtual reality and augmented reality technology. Instrumental in the formation of Telemedicine Society of India was it's President.

 Mr.Vikram-Deputy Director General, COAI

COAI 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.

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.

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.

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 InstitutesSignature 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.