

BIOGRAPHY: RAKESH KUMAR BHATNAGAR



Rakesh Kumar Bhatnagar had completed B. Sc. Engg Electrical (Electronics) from Delhi College of Engineering, Delhi University in 1975. He as an official of Indian Telecom Service, he was part of Department of Telecom, government of India from August 1976 to October 2013. He has spent over 43 years in the industry in diverse areas and functions such as technical, regulatory, finance, training, research and development, standardization and planning and can be an excellent addition to Top Management team of any ICT company or consultancy team.

As on date, he æSenior ITU EMF Consultant is providing support to ITU on “Development of Model Policy and Assessment Guidelines on Human Exposure to EMF for 22 ARAB States” and will be one of the key speakers in the ITU workshop in Jordan on 2- 3 December 2019. As consultant, he is also functioning as Director General, Telecom Equipment and Services Export Promotion Council and provides support on export initiatives of the telecom industry and has developed a number of telecom projects in several African and ASEAN countries. Based on these projects, many development and Line of Credit projects have been announced or are in final stages of implementation by Indian Government. These include Nigeria, Bangladesh & Mongolia. Consultancy assignments with many Consultancy firms including Deloitte, PWC, Protiviti, GLG Consultants, British Standards Institute, ITU, Alpha Sight, Teleconsult Belgium. His services were utilized by Telecom Regulators of India, Oman, Bangladesh, FIJI, Mongolia, ITU and include TRAI, Indian Telecom Regulator for 6 years (2000-2006), and Oman’s Telecommunications Regulatory Authority (2007-2012).

Many countries and international consultancy firms utilized his services as an ITU/international expert on telecom. As, Chairman of International Telecommunication Union’s (ITU) project group on Interconnection, he provided a number of initiatives and technical solutions to developing world for 4 years. Master Plans for many countries including Cambodia, Bangladesh, Vietnam, Ghana, China and Mongolia were executed as ITU Expert. He was very active in ITU activities with a few tens of contributions including on ITU’s Regulators’ Hot Line set up and Regulators’ Toolkit.

Some of his achievements include conceptualization of an internet exchange 17 years back for the world while now we have about 500 Interconnect exchanges across 150 countries; designing of the national number plans for Regulators in Mongolia, Bangladesh and Fiji; development of computer-aided network planning software at Beijing University of Posts and Telecom, which was later distributed as ITU’s network planning software to 23 countries in the Asia-Pacific region; finalization of the preferential market access policy in India; development of India EMF standards in 2012, 2013; Accounting Separation, Interconnection Usage Charges Regime, LRIC Models; Technical & Policy issues on Spectrum, NGN, 4G/ 5G, AI, IPv6 activities; Training on Policy, Regulatory & Technical subjects; Recognition as an International EMF Expert for ITU SG activities; More than 40 International Papers at ITU, WHO and in International Seminars/ Workshop on wide range of Policy, regulatory and technical subjects and Spectrum Studies and allocation.