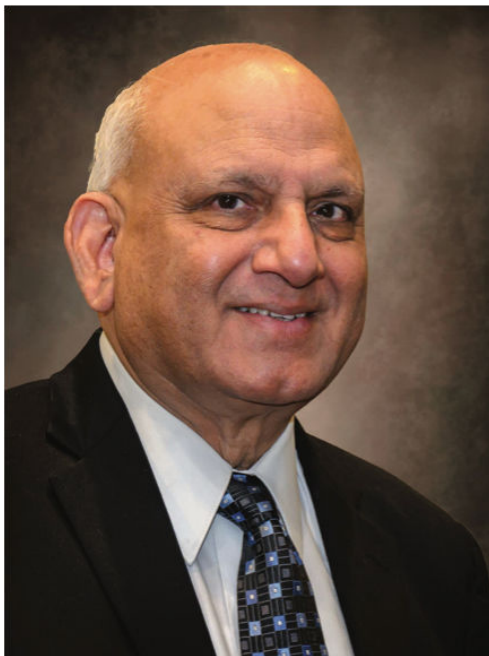


N. Walter Cox Award

Recognizes an individual who has given exemplary service to the Society in a spirit of selfless dedication and cooperation. The award is given in memory of N. Walter Cox, longstanding MTT-S volunteer.



Ramesh K. Gupta

For Exemplary Service to the Society in a Spirit of Selfless Dedication and Cooperation

Dr. Ramesh K. Gupta, Fellow IEEE, received Ph.D. (EE) and M.S. (EE) degrees from the University of Alberta, Canada, and a B.Sc. degree (with Honors) in Electronics and Communications Engineering from Punjab Engineering College (PEC), Chandigarh, India. He also earned an MBA degree from the University of Pennsylvania. He currently serves as VP of Network Engineering and Operations at Ligado Networks, Reston, VA. Dr. Gupta has authored multiple journal and conference papers on microwave devices (IMPATTs, GaAs FETs), passive and active RF circuits, MMIC designs and their insertion into satellite and wireless systems and subsystems including in the satellite front-ends, Receivers/Transmitters, Switch Matrices, and Phased Array antennas. He has been involved with the development and deployment of several GEO MSS/FSS satellite systems including INTELSAT, Inmarsat, Japanese JCSAT, and Ligado's SkyTerra-1 satellites. His current work is focused on the development, implementation, test and validation of 5G/NB-IOT systems for hybrid Non-Terrestrial Networks (NTN). He holds four U.S. patents and has contributed three book chapters. He has received multiple honors

and awards. Dr Gupta has served on IEEE MTT-S Adcom as a voting member from 2013 to 2021. He has been responsible for initiating several successful initiatives as IEEE MTT-S Education Committee Chair (2014-2018) and as Marketing and Communications Committee (MarCom) Chair (2019-2021) focusing on Student initiatives, the successful MTT-S Webinar program, the MTT-S Resource Center deployment, MTT-S Branding and development of inclusive Industry partnership relationships.