



Dr. Roopa M. V

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Topic: Intelligent Satellite Communication System in Present World

Dr. Roopa M. V is Group Director, Navigation Systems Area and Scientist/Engineer 'G' at ISTRAC/ISRO, Bengaluru. With over 27 years of experience in spacecraft operations and health analysis, she has played pivotal roles in India's landmark space missions. She served as Operations Director for the Mars Orbiter Mission (Mangalyaan), Chandrayaan-2 Lander and Rover, Oceansat-2, and Cartosat-3 satellites. She was also the Deputy Project Director for Chandrayaan-3 and SCATSAT missions, contributing significantly to mission success.

Currently, she leads work in the Indian Navigation and Timing System domain. She has published technical papers in international journals and conferences and authored technical articles in Kannada. She actively engages with academia, serving on advisory boards of engineering institutions.

Her contributions have been recognized with several prestigious awards, including the International Academy of Astronautics "Laurels of Team Achievement" (2024), the Rastriya Vigyan Puraskar (2024), ASI Space Gold Medal (2018), and multiple distinguished alumni honors. She has also received recognitions such as Nava Nakshatragalu (TV9 Kannada), Naari Narayani (Public TV), and APJ Abdul Kalam Seva Prashasti (2024).