

**Anil C. Mathur**  
**Group Director (Retd.), Space Applications Centre,**  
**Indian Space Research Organization (ISRO), Ahmedabad**  
**and Managing Director, Indian Space Industries Exhibitors, Ahmedabad**



B.E. Mech.(UOR-IITR).,M.E.Mech.( UOR-IITR) ,  
Life Member, Ex. Secretary. Ex. Vice President & Ex. President,  
Space Society of Mechanical Engineers (SSME)  
Life Member: Astronautical Society of India (ASI),  
Life Member: Indian Society of Remote Sensing (ISRS-AC)  
Life Member and Fellow: Institution of Engineers (I)

Shri Anil Chand Mathur did his graduation and Post-graduation both, in Mechanical Engineering from University of Roorkee (now IIT, Roorkee) in the year 1977 and 1988 respectively. In September 1978, he joined as Scientist/Engineer at Space Applications Centre, ISRO, Ahmedabad.

He has very rich experience in Mechanical Design, Fabrication, Assembly and Installation of a number of large size Satellite Earth Station antennas for a number of projects in the various parts of the country. He was actively involved with the execution of the India's largest Satellite Earth Station Project ie **INSAT Satellite Control Earth Stations (ISCES)** under which two large size fully steerable indigenously developed antennas were installed for the **INSAT-MCF** project at Hassan in Karnataka. He was also involved in the design and development of a number of Antenna and Feed systems for various Satellite projects like **INSAT, GSAT, RISAT, OCENSAT etc.** He was designated as Project Manager of **INSAT3A and INSAT3C** Spacecraft antenna projects in the year 1998.

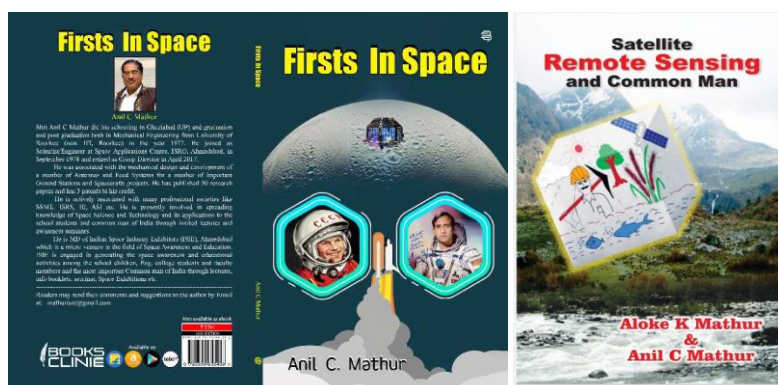
He headed the Fabrication and Integration Section for many years before taking over as Head of the Antenna Mechanical Design Division in the year 2000. Later in the year in the year 2014, he was given the responsibility of Antenna Systems Mechanical Group as Group Head and Group Director till his superannuation in the year 2017.

He had published 50 papers on Antenna Design & Manufacturing in various National and International conferences and Journals. He has two patents to his credit.

Shri Mathur was instrumental in creating and establishing the “**Space Society of Mechanical Engineers (SSME)**” at Ahmedabad. He held the post of Secretary, Vice President and President of the SSME for many years. In the year 1994 he was appointed as Organizing Secretary for organizing the first national level seminar on “**Mechanical Engineering Challenges in Development of Antennas**” at SAC, Ahmedabad. He has organized a number of national and international level conferences on “**Composite and SMART materials**”.

He retired on Superannuation in April 2017 from ISRO, Ahmedabad as Group Director, after working in various capacities for 39.5 years. He is presently actively involved in spreading knowledge of **Space Mechanical Engineering** and sharing his experiences to the young Mechanical engineering students and faculty members in the country. He has started a micro venture named “**Indian Space Industry Exhibitors**” in the year 2018 under MSME, New Delhi, to carry out **Space Education and Awareness** related activities for the young students, faculty and professional engineers.

In the year 2019, he established a **Space Science Gallery** at Ghaziabad (UP) near Delhi for the awareness of the school and college students. During COVID-19 he has written two books “**Firsts in Space**” and “**Remote Sensing and the Common Man**” for reading by Space Enthusiasts.



**Mr. Anil C. Mathur**

**\* Research Area:**

1. SMART / INTELLIGENT Materials Structures
2. Light weight & Inflatable materials & Structures
3. Composite material Structures
4. Satellite & Earth Stations
5. Antenna Mechanical Design
6. Satellite Payloads Mechanical Design
7. Manufacturing for and in Space
8. Advanced Manufacturing
9. Micro & Nano Technology (MNT) Systems