

GUEST LECTURE

by

**Dr Raj Kumar**



**Director & Chief Strategic  
Officer at Ozone Space  
Former Director, NRSC  
(ISRO); Former Satish  
Dhawan Professor, SAC  
(ISRO)**



**ON THE OCCASION OF DR. VIKRAM SARABHAI'S BIRTH  
ANNIVERSARY & NATIONAL REMOTE SENSING DAY 2025**

**VIKRAM SARABHAI**  
Father of Indian Space Program  
12 August 1919 – 30 December 1971

## **NISAR: Mission to monitor Earth's Ecosystem dynamics**

Dr Raj Kumar received his Masters and Ph.D. in Physics. He has 4 decades of experience, in Indian Space Research Organisation, India as a scientist, projects leader and management. During this time he carried out research towards the effective utilization of space technology, especially microwave remote sensing, for the studies of ocean, atmosphere and climate. He lead the activities related to understanding Earth System, processes and interactions using earth observation data, and its applications towards societal benefits. He has been instrumental in fostering collaborations with international space agencies in remote sensing. Dr. Kumar led the Indian Science Team for the NASA-ISRO Synthetic Aperture Radar (NISAR) mission as Project Scientist and also served as Alternate Chairman of the Committee on Earth Observation Satellites (CEOS) in 2020. He has more than 125 publications in peer reviewed Journals of International repute and guided more than 10 young researchers towards their Ph.D. He is a Fellow of the Indian Society of Remote Sensing (ISRS), Indian Meteorological Society (IMS), and a Senior Member of IEEE. Presently he is Director and CSO with Ozone Space Edtech and Application Pvt Ltd.



**12<sup>th</sup> August , 2025, Tuesday | 16:30 – 17:30 hrs**

**Venue – Auditorium (A03-103), CEPT University, Ahmedabad**

**Video Call Link – <https://meet.google.com/ixd-jcqm-ton>**