

11.08.2023 5:00 pm IST

"MANGALYAAN: The Space Cart To MARS India's First Mars Orbiter Mission (MOM)"



Smt. Sampa Roy

Scientist /Engr – SG, ODPD / SIPA SAC Ahmedabad

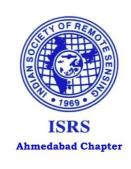
Mars Orbiter Mission (MOM), also known as Mangalyaan, India's first interplanetary mission to planet Mars was launched on board PSLV-C25 on November 05, 2013. The objectives of this mission were primarily technological and included design, realization and launch of a Mars Orbiter spacecraft capable of operating with sufficient autonomy during the journey phase; Mars orbit insertion / capture and in-orbit phase around Mars. MOM carried five scientific payloads to study the Martian surface features, morphology, mineralogy and Martian atmosphere.

The proposed talk strives to present the technology behind this cost effective mission, ever made in the world.

Venue: CEPT Auditorium, CEPT University

For attending this lecture online, click on the registration link: https://cept-ac-in.zoom.us/meeting/register/tZYrdOGhrj4tGtVdLp-OFT9Axhn2uVm8DqV7







This expert session is jointly coordinated by Faculty of Technology, IEEE GRSS - Geoscience and Remote Sensing Society and Indian Society of Remote Sensing (ISRS) Ahmedabad Chapter. It is open to all.

For any queries, please contact dharashah@cept.ac.in