



Source: <https://www.bhaskar.com/world/isro-celebrates-mangalyaan-s-first-birthday-with-mars-atlas/story-bTL123lvzr4lqLrIkSM.html>

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



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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>