

SPACE EXPLORATION SYMPOSIUM (A3)
Moon Exploration - Part 1 (2A)

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CHANDRAYAAN-1 ONORBIT EXPERIENCE

Abstract

Chandrayaan-1 ,the first indian mission to the moon was launched from Shriharkota,india on 22 oct 2008. The mission consists of a lunar polar orbiter and an impact probe. The impact probe carried three instruments namely a video camera,a mass spectrometer and an altimeter. The obiter carries 10 science instruments for the sytematic terrain, chemical and mineral mapping of the whole moon. It also carries a mini synthetic aperture radar and a radiation dose monitor. The mission experience interms of early orbit operations and the normal on-orbit experience will be dealt with in the presentation.