Department of Electronics and Communication Engineering

Dhritvan Space Lab

Report on the Visit of JSS Science and Technology University, Mysuru to Dhritvan Space Lab

Date of Visit:
Visited By: JSS Science and Technology University, Mysuru
Venue: Dhritvan Space Lab
Department Host: Electronics & Communication Engineering

1. Introduction

A team of faculty members from **JSS Science and Technology University, Mysuru** visited **Dhritvan Space Lab** to gain practical exposure to satellite communication systems and the functioning of a fully operational ground station. The visit was organized to bridge theoretical learning with real-world applications in space communication and satellite technology.

2. Purpose of the Visit

The main objectives of the JSS STU team's visit were:

- To understand the ground station setup, its components, and its operational workflow.
- To learn about satellite communication techniques, tracking mechanisms, and signal processing.
- To explore possibilities for student projects, collaborative research, and technology sharing.

3. Key Observations by the Visiting Team

- The ground station setup was appreciated for its professional design, technical accuracy, and student-driven implementation.
- Antenna mast height and weight for mounting antenna.

Photos





Prepared By,

Anitha C