



ACS COLLEGE OF ENGINEERING

Kambipura, Mysore Road, Bengaluru – 560074.

Department of Aerospace Engineering

Report on Technical Talk

Name of the Event	:	Technical Talk on “Basics of Space Mechanics”
Resource Person	:	Prof. P. Soma
Date & Time	:	25.09.2018 & 2.20 PM to 03.30 PM
Venue	:	Seminar Hall – 4, ACSCE.
No. of Participants	:	32 (ASE), III Semester Students + One AS Staff,

About the Visit

The Technical Talk titled “Basics of Space Mechanics” was organized to enrich the knowledge of Aerospace students to get exposure on Basics of orbital elements, Types of Orbit, and types of satellites.

The program was started at 2.20 PM with the welcome speech by HOD/AS and followed by introduction of the resource person Prof. P. Soma Dr. S. Srinath, Asso. Prof. ASE. The resource person handled an interactive session about the fundamentals of orbital mechanics, orbits and satellites. The resource person shared the information about the importance of the following aspects.

Space Age
LEO, MEO, GEO, GSO and SSO
GPS and IRNSS.
Navigation

In between interaction with students and questionnaire to test the ability of students and the resource person motivated the students to enrich their skills through different case studies as it's still beginning vast domain. The students were expressed that this program was highly useful to them to develop their career in aerospace field. Finally, the seminar was ended with vote of thanks by Mr. Madhu Kiran Reddy Asst. Prof.



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Sample Photos of Evolution of Avionics Seminar

