



# ACS College of Engineering

(Approved by AICTE – New Delhi & Affiliated to VTU, Belgaum)

Mysore Road, Bangalore - 560 074

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Department of Aeronautical Engineering



*A Report on*

**One Day National Level Technical Seminar Titled**

## **“SPACE MECHANICS, SATELLITES & LAUNCH VEHICLES”**

*DATE: 3<sup>rd</sup> September 2015*

*TIME: 09:30 AM TO 03:30 PM*

*VENUE: Aero Seminar Hall, ACSCE, Bangalore*

### **Course Coordinators**

#### *Chief Coordinators*

Prof. R. R. Elangovan

Prof. P. Soma

#### *Coordinators*

Prof. R. Dhanya Prakash

Dr. R. Mukesh

Mr. J. Joshua

Mr. Prashant S. Manvi

The Department of Aeronautical Engineering has organized a one day National Level Technical Seminar on “Space Mechanics, Satellites & Launch Vehicles” for the benefit of Final year Aeronautical Engineering students. A total of 80 participants (55 external and 25 Internal) from various institutions attended the seminar and got benefited.

**Shri. T. K. Sundaramoorthy, Rtd. Scientist, ISRO, Bangalore,** was the special guest of the event and delivered the lecture on the topic.

**Prof. R. R. Elangovan,** Head of the Department, Aeronautical Engineering, welcomed the chief guest and greeted the dignitaries with a memento and flower.

**Dr. Phani Raju,** Principal, ACS College of Engineering, delivered the special address to the students and encouraged the department to organize more such technical talks.

The technical session was started with a prayer song and lighting of lamp.

**Shri. P. Soma,** Rtd Scientist – ISRO & Associate Professor of ACSCE, started the technical talk. The session wise topic covered during the seminar is as follows.

S.No	Time	Topic	Speaker
1.	09:30 am to 10:45 am	Basics of Space Mechanics	Prof. P. Soma
2.	10:45 am to 11:00 am	Tea Break	
3.	11:00 am to 12:15 pm	Glimpses of Indian Space Program	Shri. T. K. Sundaramoorthy
4.	12:15 pm to 01:00 pm	Lunch	
5.	01:00 pm to 02:15 pm	Introduction to Spacecraft & their Applications	Shri. T. K. Sundaramoorthy
6.	02:15 pm to 03:30 pm	Launch Vehicles and Interplanetary Trajectories	Prof. R. R. Elangovan
7.	03:30 pm to 03:45 pm	Valedictory and Certificate Distribution	Mr. R. Dhanya Prakash

**Mr. R. Dhanya Prakash,** Associate Professor, Department of Aeronautical Engineering, concluded the seminar by delivering vote of thanks and distributing the certificates.

All the Staff members and Students are extremely thankful to the Honorable Chairman, Vice Chairman, Executive Director, Special officer, Principal, Head of the department, who grant the permission for organizing the seminar and making it happen in a successful manner.

## Photos of the Event

