



ACS COLLEGE OF ENGINEERING

Kambipura, Mysore Road, Bengaluru – 560074.

Department of Aerospace Engineering



Report -Webinar on “State of the art of small satellites and a student-run CubeSat Program”

Name of the Event	:	Webinar on “State of the art of small satellites and a student-run CubeSat Program”
Resource Person	:	Dr K Ramachandra
Date & Time	:	22.08.2020&02.00PM
Platform	:	Zoom
No. of Participants	:	75 ASE Students + 3 AS Staff

About the Webinar

The Webinar titled “State of the art of small satellites and a student-run CubeSat Program” was organized to enrich the knowledge about the student-run CubeSat program - NASA.

The program was started at 02.00PM with the welcome speech by HOD/AS and followed by the introduction of the resource person **Dr K Ramachandra** by MrSiva J, Asst. Prof. ASE. The resource person handled an interactive session about Small Satellites in various areas.

- Integrated Spacecraft Platform
- Power, In-space propulsion
- Guidance, Navigation and Control
- Structures, Materials and Mechanisms
- Thermal Control, Command and Data Handling
- Flight Software, Communications
- Integration, Launch and Deployment
- Ground Data Systems and Mission Operations
- Identification and Tracking systems

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. Finally, the webinar was ended with vote of thanks by HOD/AS.



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Sample Photos of Webinar on “State of the art of small satellites and a student-run CubeSat Program”

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#207, Kambipura, Mysore Road, Bengaluru - 560 074

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Department of Aerospace Engineering
Presents Webinar On
State of the art of small satellites and A student-run CubeSat Program at Nanyang Technological University
on 22nd August 2020 @ 3 PM to 4 PM

Resource Person
Mr. S. Shanmugasundaram
Research Engineer,
Satellite Research Centre,
NTU, Singapore

Event Coordinators
Head of the Institution
Mr. J. Siva | Ph: 08667291504
Dr. M.S. Murali | Principal | ACSCE

Registration Link: <https://tinyurl.com/yymwnjd2> | *E-certificate will be provided

INVITATION