



**NATIONAL WORKSHOP  
FOR  
DAYANANDA SAGAR  
UNIVERSITY**

## **Dayananda Sagar University**

**Seminar on  
"SATELLITE TECHNOLOGY –An Overview"**

**(3 - 5 July 2019)**

1. 03-07-2019 (Wednesday)

8.30 to 9.00 am - Registration

### **Inaugural session**

9.00 to 10.30 am - Inauguration (Address by Dr.Goel, VC / Principal)

10.30 to 10.45 am - Tea break

**Chair.NK Malik**

10.45 to 11.45 am - Key note address: **Satellite Mission and Application**  
**NK.Malik**

11.45to 12 45 PAYLOAD SYSTEM Venkatrao

12 45 to 01.45 pm Lunch

**1.45 pm to 3.45 pm Mechanical systems**

**CHAIR R.K.Srinivasan**

1.45 to 2.45 pm - Structure design (Arunachalam)

2.45 to 3.45 pm - Thermal design (SG Barve)

**3.45 to 04.00 pm TEA**

4 00 to 5 00 pm - Deployment Mechanisms, LV interface (CAP)

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2. 04-07-2019(Thursday)

**09.00 to 10.00 Keynote address Satellite Navigation Dr.Pal**

10.00 to 10.15 am - Tea break

**10.15 am to 1.00 pm Electrical systems**

**Chair R.K.Rajangam**

10.15 to 11.00 am - Power system Dr.Venugopalan

11.00 to 12.00 - Digital systems, AOCE, OBC (Parameswaran)

12.00 to 1.00 pm - RF Communications (Manohar Sonnada)

01.00 to 01.45 pm Lunch

**01.45 pm to 03.45 pm Attitude determination & control systems**

**Chair Dr. V.K Agrawal**

1.45 to 2.15 pm - Sensor system(Kamalakar)

2.15 to 3.00 pm - Attitude dynamics and control (Natarajan)

3.00 to 3.30 pm - Propulsion systems (CS Prasad)

3.30 to 3.45 pm TEA

**03.45 pm to 05.30 pm Mission and Ground station**

**Chair Padmanabhan P**

3.45 to 4.30 pm - Mission Planning and Operation Sundaramurthi

4.30 to 5.15 pm - Ground Station Hathwar

3.05-05-2019 (Friday)

**09.00 to 10.00 am Keynote Address.Space Environment Rajangam**

10.00 to 10.15 am - Tea break

**Chair S.G.Raghavan**

**10.15 am to 1.15 pm AIT and Reliability & Quality Assurance**

10.15 to 11.15 am - Assembly, Integration, Testing (Thyagaraju)

11.15 to 12.15 pm - Reliability &ProductAssurance (Nagendra)

12.15 to 1.15 pm - Components & Materials (Dr. Ravindra)

01.15 to 02.00 pm Lunch

2.00pm - Visit to Byalalu Ground Station(Hathwar to coordinate)