



Department of Electronics & Communication Engineering

National Seminar on Indian Revolution of 3D printed Satellite design for Space Applications

A National seminar on “Indian Revolution of 3D printed Satellite design for Space Applications” was organized by department of Electronics & Communication Engineering on 22.09.2017 at 10.30 am in Dr.K. Radhakrishnan Seminar Hall, Adhi Block. Participants from various departments across college attended the seminar. The inaugural session began with Tamil Thai valthu Song. **Dr.K. SakthiSudhan – HOD/ECE**, welcomed the gathering.

Guest of honor: Dr. Srimathy Kesan, Founder, CEO – SPACE KIDZ INDIA,
Chennai.

Convener: Dr.K. SakthiSudhan – HOD/ECE

Coordinators: Ms. M. Archana-AP/ECE, Ms. Athiya Farheen -AP/ECE



Dignitaries on the dice at the time of Inaugural function of “**National Seminar on Indian Revolution of 3D printed Satellite design for Space Applications**”.



Dr. Srimathy Kesan, Founder, **CEO – SPACE KIDZ INDIA, Chennai** delivers the lecture on “**Kalam-1 satellite creation**”

In the morning session **Dr. Srimathy Kesan, Founder, CEO – SPACE KIDZ INDIA, Chennai**, will deliver a lecture on **3D printed Satellite design for Space Applications**. Mam delivers a brief lecture on satellite design for the space applications and shared the SKI - NSLV- **KALAM.1** experiences and explained about the "Near Space Vehicle ", to read the Air Quality, Altitude, Gases around

near Space etc. and she describes about the launch of Kalamsat as “divine intervention” and she further added the 3.8 cm cube structured-satellite can fit in one’s palm and is fully 3-D printed. Equipped with Nano Geiger Muller counter for measuring the radiation in space, the satellite is built with reinforced carbon fiber polymer.

In the Valedictory function, **Dr. Srimathy Kesan, Founder, CEO – SPACE KIDZ INDIA, Chennai.** Distributes the certificates to the participants and share her time with them and interacted with their queries. The participants gave feedback regarding the conduct of the seminar.



Dr. Srimathy Kesan, Founder, CEO – SPACE KIDZ INDIA, Chennai interacted with participants and **Dr.K. Sakthi sudhan, HOD/ECE** delivers the vote of thanks.