

## 18<sup>th</sup> GRADUATION DAY REPORT

18<sup>th</sup> graduation day of Jerusalem College of Engineering was conducted on 16<sup>th</sup> July, 2017 at 10.00 a.m. in the college campus in presence of enthusiastic graduants, proud parents, friends and relatives. **Padmashri, Shri. A.S. Kiran Kumar**, Chairman-ISRO and secretary – DOS was the chief guest and delivered the convocation address. Prof. M. Mala, CEO presided over the function, Prof. Dr. M. Ramalingam, Principal presented the annual report of the college. Total **660** graduants were awarded degrees in various disciplines with **18** students received Anna University rank.



In the convocation speech, Shri. A.S. Kiran Kumar motivated the students by explaining the importance of team work. By flashing light on the achievements of ISRO, he also focused on the responsibility of youngsters to make India the Best place to live. Also he stressed on updating the knowledge consistently to achieve higher goals. He particularly appreciated the college management for supporting students for providing good education.



On July 03, 2017, 3 axis stabilization of FSAT-17 has been successfully completed.

On July 2<sup>nd</sup>, 2017, deployment of both solar arrays and 2 antenna reflectors have been successfully completed.

On July 1, 2017, second orbit raising operation of GSAT-17 satellite has been successfully carried out by LAM Engine.

On May 5, 2017, GSLV launches 2230 kg South Asia Satellite GSAT – 9 in to Geosynchronous Transfer Orbit (GTO) GSLV-FO9 mission is the eleven flight of India's GSLV. It is used to identify bore well drilling points and also used to give the awareness about cyclone.

On June 29<sup>th</sup> 2017, ISRO introduced GSAT-17 which is India's latest communication satellite.

This was inducted into the INSAT/GSAT system from Kourou, French Guiana by Ariane-5 VA-238.

Weighing 3477 kg at lift-off, GSAT-17 carries payloads in normal C-Band, Extended C-Band and S-Band to provide various communication services.

ISRO was also launched GSLV MK III on 5<sup>th</sup> June, 2017. This is the heaviest rocket developed by ISRO. The vehicle has 2 solid strap-ons, a core liquid booster and a cryogenic upper stage.

- In 2016, ISRO launched 20 satellites in a single payload.
- This is one of the navigation satellites.

In 1957, first object put into space by Russian Sputnik. After 6 years, Dr. Vikram Sarabhai understood the need of new technology in space to achieve the development of nation.

On 15<sup>th</sup> Feb. 2017, 104 satellites were launched in a single rocket (PSLV C37).

- ISRO becomes the capable of launching 4 tones of heavy satellites.

- In ISRO first rocket launch was done by India in the year of November 23<sup>rd</sup>, 1963.
- ISRO also launched 445 satellites providing us remote sensing, broadcasting and communication.
- In 1975, ISRO launched a satellite from America.
- He advised the students that it is necessary to getting the habitat of unlearning the old technology and get acquainted with the new technology.

Concluding with the quote “Vasudhaiva Kutumbakam”, he appealed granduants to work hard for the welfare of the society.