

6th Short course on Small Satellite Missions at IIRS, Dehradun and ISAC, Bengaluru from November 20 – December 01, 2017

The sixth series of Short course on small satellite mission was conducted at CSSTEAP, IIRS, Dehradun from November 20 to December 01, 2017 for capacity building on small satellite in Asia Pacific and ASEAN countries. About 40 participants from 15 countries attended the course. The topics related to small satellite technology like orbits, satellite design, fabrication, Assembly, testing, launch base activities and launch vehicle interfaces were covered. Additionally the system engineering programme management, qualification control activities, the mission planning, on orbit operations and commanding network were also covered under the course. These lectures were delivered by well experienced Scientist/Engineers working on satellite systems at IRSO Satellite Centre, ISRO Telemetry, Tracking and Command Network Centre, Bangalore and Indian Institute of Remote Sensing Dehradun. These lectures were supported by demos, videos and videoconference with ISAC. A Quiz program on Space systems and space events was conducted for the for more involvement of participants which has given very good response. Assignments related to orbits and various sub-systems were given to participants and it was well responded. A Satellite Model making competition was conducted and outputs were shown. Satellites were designed with innovation.

