

**Satellite
Development Team
Interaction
with Industries**

Multifarious Student Development Activities

The Dr.MGR-ACS Satellite Development team of 36 Students and 14 Faculties from various domains were impelled through myriad of resources from various Industries and Technological centres. Exams are the great way to assess the student's progress and their learning. Test is being conducted periodically for each session of **ITCA-TSC Satellite course** to teach their learning process. To increase the understanding of 1U Satellite (75 Students' Satellites Mission) and to generate more ideas on the subsystems of Cubesat, frequent group discussions are arranged on to discuss the Preliminary Design Review (PDR) of 75 Students' satellites mission.



Thriving the young minds towards the practical perspective of a theoretical concept on design and assembly of Drone Satellite Launching Vehicle (DSLTV) at **Space Zone India, a Space company at Kelambakkam, Chennai on 16-02-2022.**

Visvesvaraya Industrial and Technological Museum, BANGALORE

Museums are hubs filled with information intended to enlighten and educate the curious mind. The team had its visit to **Visvesvaraya Industrial and Technological Museum, BANGALORE** on 08.04.2022 intended to scale up the contemporary science and technology among the students. The ideas and the prime role of Radars and its modules in Air fire Defence were archived from the words of expertise from **Alpha Design Technologies, BANGALORE**.



Visvesvaraya Industrial and Technological Museum , 5216, Kasturba Rd, Near Chinna Swamy Stadium, Ambedkar Veedhi, Bengaluru.

Alpha Design Technologies, Bangalore



Alpha Design Technologies, Kottamnallur Village, Bidarahalli Hobli, Bengaluru

Nettur Technical Training Foundation (NTTF),Bangalore

The **Nettur Technical Training Foundation (NTTF)** visit on 09.04.2022 ingrained the impeccable role of manpower in soft-skills, functional skills and technical skills as defined by the industries.



3D Printing Lab Tour at NTTF, BANGALORE



A knowledge sharing session was arranged on 06.05.2022 to share the learned ideas and to master the conceptualization of satellite regime. The students were teamed up to present their learning from the exhibits of VITM, BANGALORE.