Gujarat Technological University

School of Engineering and Technology

"Report of the Online Meeting on Nano-Satellite Development"

Title: Online Meeting on Nano Satellite Development with Space Applications Centre (SAC), ISRO.
Date: 30th October , 2026
Co-ordinated by: Prof (Dr.) Gautam Makwana (Associate Professor, GTU-SET)
No. of Participants: 20
GTU School of Engineering and Technology (SET) Team and Students.
Organised By: GTU-School of Engineering and Technology

The following members were present in the meeting:

No	Member's Name, Designation and Affiliation	Position
1	Dr.Madhuri Bhavsar,GTU-SET,Ahmedabad	Director
2	Dr. Rajesh Thakker, GTU, Ahmedabad	Director, RDC
3	Prof. Gautam D. Makwana, Associate Professor, GTU-SET, Ahmedabad	Co-ordinator
4	Dr. Ritisha Bhatt, Assistant Professor , GTU-SET, Ahmedabad	Member
5	Miss Aayushi Garg, Assistant Professor, GTU-SET, Ahmedabad	Member

Highlights of the meeting:

During the Second Review Meeting of the Nanosatellite Project, students from each subsystem group presented their literature review, explained the theoretical concepts, and demonstrated the simulations related to their respective subsystems. The presentations covered subsystem objectives, working principles, existing technologies, recent research developments, and key technical challenges.

Students showcased their simulation results and explained their relevance to the Nanosatellite project. Faculty members evaluated the presentations, assessed the students' technical understanding, and provided valuable feedback and suggestions for improvement. The meeting helped students clarify their doubts, identify areas requiring further work, and improve their understanding of subsystem requirements and design considerations. The feedback received will help each team refine its designs and proceed towards the next stage of Nanosatellite development.


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