

IEEE SBC-SVNIT jointly with IEEE Gujarat Section PES/IAS/PELS Joint Chapter Organised Expert Talk

IEEE SBC-SVNIT jointly with IEEE Gujarat Section PES/IAS/PELS Joint Chapter conducted expert talk on topic “*Autonomous Control of a Biplane Tail-Sitter UAV*” on **17 June 2022** at SVNIT, Surat with parallel session in Marwadi University, Rajkot and IITRAM, Ahmedabad. The talk was organised on IEEE PELS day celebration. The talk was delivered by **Dr. Mangal Kothari**, Head of the Centre of Mechatronics and Associate Professor in the Department of Aerospace Engineering at Indian Institute of Technology Kanpur.

During the expert talk an informative real time applications and design of UAV (Drones) with basic understanding to advanced architectures was discussed. Event was in hybrid mode, where cluster of students at all the three venues heard the speaker at remote location. A total of 78 participants (54 in offline mode and 24 in online mode) attended the talk. In offline mode a total of 54 participants joined at SVNIT, Surat from electrical and electronics departments, 18 participants at Marwadi University, Rajkot and 06 participants at IITRAM, Ahmedabad.

The event was co-ordinated by Dr. Mahmadasraf A. Mulla - Vice Chair, IEEE Gujarat Section PES/IAS/PELS Joint Chapter and Dr. Anand D. Darji – Counsellor, IEEE SVNIT Surat student branch. The event was volunteered by Deergha Agarwal, Mitul Nagar, Hitarth Patel (Research scholars at Department of Electronics Engineering, SVNIT), Abhik Gazdhar and Kartik Dubey (MTech Scholars at Department of Electrical Engineering, SVNIT)



Glimpses of SVNIT, Surat



Glimpses of Marwadi University, Rajkot



Glimpses of IITRAM, Ahmedabad