Time / Day	11 March 2024	12 March 2024	13 March 2024	14 March 2024	15 March 2024
09:30 AM – 10:50 AM	Inauguration Topic: Drone Basics **Dr. A. D. Darji, SVNIT, Surat**	Deep Learning essentials and its application - Drone Action Classification **Dr. Keyur Rana, SCET, Surat**	Topic: Drone Navigation Through GPS **Dr. Suresh Dahiya, SVNIT, Surat**	Visualization and Querying using Neo4j: Extending the capabilities of Drone Applications **Dr. Mitali Desai, CKPCET, Surat**	Topic: Object Identification using YOLO **Ms. Vaishnavee Rathore, SVNIT, Surat**
10:50 AM – 11:00 PM	Tea Break				
11:00 AM – 12:30 PM	Ensuring Security and Trust in UAV Applications **Dr. Sankita Patel, SVNIT, Surat**	Topic: MCU selection/ROS **Dr. P. J. Engineer, SVNIT, Surat**	PUF-based AKA for Internet of Drones **Dr. Balu Parne, SVNIT, Surat**	Expert talk by Industry partner	Topic: Drones Application and career Options **Dr. Isha Agarwal, SVNIT, Surat** Topic: DGCA rules for Drone, **Dr. A. D. Darji, SVNIT, Surat**
12:30 PM – 01:30 PM	Lunch Break				
01:30 PM – 3:30 PM	Topic: Arduino programming using online simulator **Aksh Patel, SVNIT, Surat**	Topic: Basic of Python Programming for ML **Dr. Isha Agarwal, SVNIT, Surat**	Topic: Drone Assembly **Aksh Patel, Rinkesh Patel, Dr. Isha Agarwal**	Topic: Ardupilot library and mission planner **Aksh Patel, Rinkesh Patel, Dr. Isha Agarwal**	Topic: 3D Printing **Rinkesh Patel, SVNIT, Surat**
3:30 PM – 3:45 PM	Tea Break				
3:45 PM – 5:45 PM	Topic: Arduino programming using online simulator **Aksh Patel, SVNIT, Surat**	Topic: Application on Precision Farming **Dr. Isha Agarwal, SVNIT, Surat**	Topic: Drone Assembly **Aksh Patel, Rinkesh Patel, Dr. Isha Agarwal**	Topic: Mission planner and Flying session **Aksh Patel, Rinkesh Patel, Dr. Isha Agarwal**	Topic: 3D Printing **Rinkesh Patel, SVNIT, Surat**
5:45 PM – 6:30 PM	Topic: Arduino programming using online simulator Hands on Session **Aksh Patel /Rinkesh Patel, SVNIT, Surat**	Topic: Application on Precision Farming Hands on Session **Dr. Isha Agarwal, SVNIT, Surat**	Topic: Drone Assembly Hands on session **Aksh Patel, Rinkesh Patel, Dr. Isha Agarwal**	Topic: Ardupilot and mission planner and flying session **Aksh Patel, Rinkesh Patel, Dr. Isha Agarwal**	Quiz, Certification and Valedictory