

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