

**Upskilling Program on  
‘DISCOVERING DRONE INNOVATIONS’ (DDI)  
Design, Technology, and Perception skills**

12 April 2024

**Venue: RGUKT SKLM**

**Tentative Schedule**

	DATE	TIME
<b>Introduction to Drone Technology:</b> <ul style="list-style-type: none"> <li>• Over view of Drone Technology</li> <li>• Applications of Drones, Importance in various industries</li> <li>• Fundamental principles of Aeronautics relevant to Drones</li> </ul>	12-04-2024	9:00 AM – 11.30 PM
<b>Introduction to Drone Hardware:</b> <ul style="list-style-type: none"> <li>• Overview of Drone Components and Hardware</li> </ul>	12-04-2024	11:30 PM– 1:00 PM
<b>Drone Calibration:</b> <ul style="list-style-type: none"> <li>• Importance of calibration in drone performance</li> <li>• Step-by-step calibration process</li> <li>• Troubleshooting calibration issues</li> </ul>	12-04-2024	2:30 PM– 3:30 PM
<b>Indoor Practice and Testing(Simulation):</b> <ul style="list-style-type: none"> <li>• Hands on session for Testing and Flight operations</li> <li>• Practical hands-on experience in a controlled environment</li> <li>• Guidance on basic flying movements</li> </ul>	12-04-2024	3:30 PM– 5:00 PM
<b>Outdoor Flying Session:</b> <ul style="list-style-type: none"> <li>• Introduction to outdoor flying safety measures</li> <li>• Hands-on flying experience under supervision</li> <li>• Understanding flight dynamics in an open environment</li> </ul>	12-04-2024	5:00 PM– 6:00 PM
LUNCH: 1:00 PM to 2.30 PM		

## Instructions

**Attendance:** Attend all sessions as required. Attendance is crucial for the successful completion of training program.

**Respect:** Show respect to your instructors, fellow students, and staff at RGUKT-SKLM. Be courteous and considerate at all times.

**Materials:** Bring all required materials, such as notebooks, writing instruments, and any other equipment specified for the training.

**Safety:** Follow all safety guidelines and instructions provided during practical sessions. Safety should always be a top priority.

**Silence:** Keep noise levels to a minimum during class and practical sessions. This allows for better concentration and a conducive learning environment.

**Questions:** Feel free to ask questions or seek clarification when needed. Engage actively in discussions and practical activities.

**Feedback:** Provide constructive feedback on the module's content and delivery to help improve future offerings.

**Responsible Behavior:** Conduct yourself responsibly both on and off campus. Follow all rules and regulations set by RGUKT-Srikakulam

**Personal Belongings:** Take responsibility for your personal belongings. Make sure to leave valuable items unattended.