

**MOE'S INNOVATION CELL**  
**INSTITUTION'S INNOVATION COUNCIL**

**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,  
BANGALORE (IC201912344)**

**"DESIGN & DEVELOPMENT OF QUADCOPTER DRONE FOR PAYLOAD DELIVERY"**

**OVERVIEW**

**Objective:**

Understanding Drone, Physics, Avionics,  
Challenges involved in Design and Simulation,  
3D Model

**Benefit in terms of learning/Skill/Knowledge  
obtained:**

The students were Inspired and obtained  
knowledge in various new technologies and  
innovative ideas.

**Academic Year:**

2022-23

**Program driven by:**

Self-driven Activity

**Month:**

December

**Program /Activity Name:**

"Design & Development of Quadcopter Drone for  
Payload Delivery

**Program Type:**

Level 2 - Workshop

**Other:**

null

**Program Theme:**

Innovation & Design Thinking

**Other:**

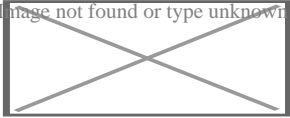
NA

**Date & Duration (Days):**

12/15/2022-12/17/2022-2

**External Participants, If any:**

null

<b>Student Participants:</b>	<b>Faculty Participants:</b>
32	12
<b>Expenditure Amount, If any:</b>	<b>Remark:</b>
16000	null
<b>ATTACHMENTS</b>	
<b>Video:</b>	null
<b>Photograph1:</b>	
<b>Photograph2:</b>	NA
<b>Session plan, If any:</b>	<a href="https://api.mic.gov.in/uploads/institutes/monthlyReport/report/5809-IC201912344.pdf">https://api.mic.gov.in/uploads/institutes/monthlyReport/report/5809-IC201912344.pdf</a>
This report is electronically generated against report submitted on Institution's Innovation Council Portal.	