



DRONE & IOT CLUB

MADAN MOHAN MALAVIYA UNIVERSITY OF TECHNOLOGY
Organised by ECE Department



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Contact Us: droneiotclub.mmmut@gmail.com

SWIFTWINGS'24

"Unleash your potential, soar beyond limits, and let your innovation take flight."

Mark your calendars! **SWIFTWINGS'24**, the premier RC fixed-wing competition organized by the **Drone and IoT Club MMMUT, Gorakhpur**, will take flight from **December 12th to December 14th, 2024**. This event is a unique platform for aeronautical enthusiasts and innovators to showcase their skills in **RC flight design, engineering and piloting**.

Event Schedule:

- **Day 1: Workshop and Briefing**
Participants will receive an in-depth introduction to RC fixed-wing drones and Quadcopters, covering components, functions, and installation methods. This session will equip you with the knowledge needed for the practical stages.
- **Day 2: Design and Assembly**
Teams will design and assemble their RC drones under expert guidance. This hands-on session will include a compliance inspection to ensure adherence to safety standards.
- **Day 3: Flight and Performance Evaluation**
Participants will showcase their flying skills as they put their assembled drones to the test. Performance will be assessed based on understanding from the workshop, design and assembly, and flight capability. Winners will be determined based on excellence across all three stages.

Prize Pool:

Impressive cash prizes await the top teams showcasing exceptional skill and innovation:

- **1st Place:** up to ₹10,000
- **2nd Place:** up to ₹5,000
- **3rd Place:** up to ₹2,000

Along with the exciting prize pool, winners will receive prestigious certificates and exclusive goodies, adding significant value to their achievements and recognizing their excellence in RC flight design and engineering.



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Registration Details:

Team Size:

- Maximum of 5 members per team.
- Solo participants are also welcome!

Individual Registration:

- If you're unable to form a team, you can still register individually. Use the registration link provided to sign up as a solo participant.

Participation Fee:

- **MMMUT Students & MoU Partner Colleges:** ₹400 per team.
(Payments are to be made to the MMMUT bank account. Bank details are provided in the registration form.)
- **Other Colleges (Non-MoU):** ₹800 per team.

Registration Link: <https://forms.gle/5ssUnA6TxWnhvisFA>



Scan to Register

For any further queries, contact the undersigned:

Vijit Bhadana
CSE, 3rd Year
8218687241

Shreya Pandey
ME, 3rd Year
7905542377