

ABOUT THE SBMPCOE CENTRE OF EXCELLENCE IN DRONE DESIGN AND DEVELOPMENT

The SBMPCOE Centre of Excellence in Drone Design and Development was established in 2021 by the Department of Electronics and Telecommunications Engineering and is dedicated to fostering innovation and hands-on learning in the field of drone technology. Our mission is to provide students with a platform to explore, design, and build drones, bridging the gap between theoretical knowledge and practical application. By engaging in this fast-evolving domain, students not only develop technical skills but also cultivate creativity, problem-solving abilities, and teamwork.

Since its inception, students have designed and developed many drones and have actively participated in various competitions and have been recognized with prestigious awards, including the Smart India Hackathon (SIH) and several state-level accolades. These achievements reflect the department's commitment to pushing the boundaries of drone technology and exploring its diverse applications.

The students have designed and developed drones, of various size and weight, for several applications, including:

- Window Washing
- Night and Day Surveillance
- Terrain Mapping
- Agricultural Fields

- Non-Destructive Testing (NDT)

We have a very strong industry and alumni support to fund this activity.

The SBMPCOE Center of Excellence in Drone Technology welcomes every student to take part in the exciting field of drone building. By joining the committee established under this Centre, students gain invaluable experience, unlock new opportunities, and be part of a vibrant community passionate about shaping the future of drone technology.

Message from the heads :-

“Don't limit yourself to sitting through lecture. Attending lectures is important, but college is more than just a grade grind, level up by joining extracurriculars that add new skills to your build.”

Join the SBMPCOE Drone Committee.

