



INSTITUTION'S INNOVATION COUNCIL



Dr. Jyotindra
Narayan(IIT Guwahati
alumni) (IIT Patna) –
Global name in robotics
& AI—120+ publications
and award-winning
healthcare
innovations.

Dr. Shatrughan Prasad Jaiswal (IIT Guwahati

alumni)(NIT Durgapur)
- Drone &
aerodynamics expert
-pushing the limits of

UAS, CFD, and fluidstructure design.

Dr. Anshul Garg (IIT Guwahati) – Innovator

in smart materials, robotics, drones &

underwater vehicles driving research and

tech leadership.



Drones And Robotics
Training







Offline Hands-On Workshop on Drones & Robotics 🖭

Get ready to explore the future of technology with a practical, interactive, and beginner-friendly workshop designed to give you real-world exposure to drones and robotics.



Soumitra Dey – Mentor
of Change | 25+ yrs in
Automobile Giants |
CEO, DreamX STEM |
Innovator in Robotics &
Aerial Tech

- What You'll Learn
- 🋪 Flight Dynamics & Motion Control
- X Take-Home Robotics Kit
- Hands-on Programming with Sensors & Actuators
- Dedicated Hands-On Training in ROS (Robot Operating System)
- Test Flight Demonstration
- Configurations using ArduPilot
- Introduction to Microcontrollers & Single-Board Computers
- Al in Robotics

Registration for the workshop with a nominal fee is applicable for the take-home kit. Workshop would be held between 19<sup>th</sup> - 22<sup>nd</sup> September 2025.