



ATMOS 2016

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Jawahar Nagar, Shameerpet Mandal
Hyderabad, Telangana



RC Aircraft workshop

WHAT IS THIS WORKSHOP ABOUT?

“Ever wondered how it feels to design your own aircraft and see it soar into the sky? Then Take a Break and come to **AerotriX RC Aircraft Workshop** at Bits Pilani Hyderabad campus.”

This workshop by AerotriX gives you an opportunity to understand the theory behind the functioning of aircraft and aircraft design. It makes you innovate by coming up with your own design of an RC aircraft and fabricate it from scratch. An interactive lecture session and design session helps you design your own aircraft.

COURSE HIGHLIGHTS

- Design, Build & Test your first RC Aircraft from scratch!
- Learn all the introductory concepts of aeronautical engineering through aeromodelling
- Introduction to Design Algorithm of an aircraft
- Hands-on experience on the electronic and electrical instrumentation of an RC aircraft

COURSE STRUCTURE

1. Introductory Lecture on Aeromodelling - **2 hours**
2. Interactive Design Session - **2 hours**
3. Fabrication Session - **8 hours**
4. Testing Session - all aircrafts designed by the participants are flown by an expert flyer of **Team AerotriX - 3.5 hours**



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TOPICS COVERED

1. Basics of Flight & Aeronautics
2. Different Systems in an Aircraft
3. Stability & Control of an Aircraft
4. Instrumentation in an RC Aircraft

CERTIFICATION

- All AeroTriX certificates have a unique ID which can be verified online for authentication
- Certificate of Completion
- Certificate of Completion with Distinction (for top performers).

Glimpse of what you will have after a workshop- [RC Aircraft Flight by AeroTriX](#)

Registration Fee 1400/- only

For any further details contact

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