



OFAA SIMCENTRE

Flight Simulator Training Program

For Aviation enthusiasts, School & College Student

Training provided on two World-class Simulators – ALSIM AL250 & AL50

At the end of the program, the participant would have a good understanding of the following concepts:

- ❖ Taxiing and Flying Procedures
- ❖ Lift and Basic Aerodynamics
- ❖ Major Aircraft Components
- ❖ Types of Aircraft Construction
- ❖ Performance Instruments
- ❖ Control Instruments
- ❖ Analogue & Glass Cockpit familiarization
- ❖ Global Positioning System (GPS)
- ❖ Basic Principles of Flight
- ❖ Aerodynamics of Flight
- ❖ Basics on Aircraft Systems
- ❖ Secondary Flight Controls
- ❖ Aircraft Performance
- ❖ Basic Auto Pilot Operation
- ❖ Navigational Instruments such as ILS, VOR, NDB/ADF
- ❖ Primary and Secondary Surveillance Radar
- ❖ Distance Measuring Equipment
- ❖ Transponder

How to Become a Pilot

- ❖ Duration: One day workshop
- ❖ Includes Ground Briefing & Simulator Flying
- ❖ Can be conducted for a group of up to 4 Students per batch