

The syllabus of The Bombay Flying Club's College of Aviation B.Sc. (Aviation) Degree course includes all subjects required to qualify for issue of Commercial Pilots Licence and includes global best practices by international aviation authorities.

Flying Training



The Bombay Flying Club's College of Aviation carries out Flying training of its students in Juhu, Mumbai & Dhule near Nasik - Maharashtra. The students will undergo 200 hrs of flying including Multi Engine Rating and Instrument Rating along with a Commercial Pilot Licence from DGCA is the Government Aviation Authority of India.

Ground Training

Air Regulations, also known as Air Law, deals with the Indian Aircraft Act 1934 and Indian Aircraft Rules 1937. Other legal aspects such as the responsibilities of Pilot In Command (PIC), issue and renewal of Licenses, safety procedures etc. will be covered in detail.

Aircraft and Engines to begin with, will include principles / mechanics of flight wherein, forces acting on it, the six degrees of freedom of an aircraft, performance pertaining to the aircraft etc. will be elucidated for easy assimilation.

Air Navigation will teach the student the Art and Science of Navigation. This subject will include topics of Geography, Study of Various Aeronautical Maps and Charts, Flight Planning, General Navigation, Universal Time Systems, Satellite Navigation, Flight Management Systems (FMS), Inertial Navigation / Inertial Reference Systems, Future Air Navigation System (FANS) and General aircraft performance.

Meteorology

- Elementary knowledge of composition and structure of atmosphere and the physical parameters which are related to its study
- Circulation of wind at the surface of the earth and at upper levels and the factors which governs the flow
- Weather systems which develop in the atmosphere and their characteristics with special emphasis to their impact on aviation.
- Interpretation of Meteorological forecast which is used for the safety of aircraft and for navigation purpose.

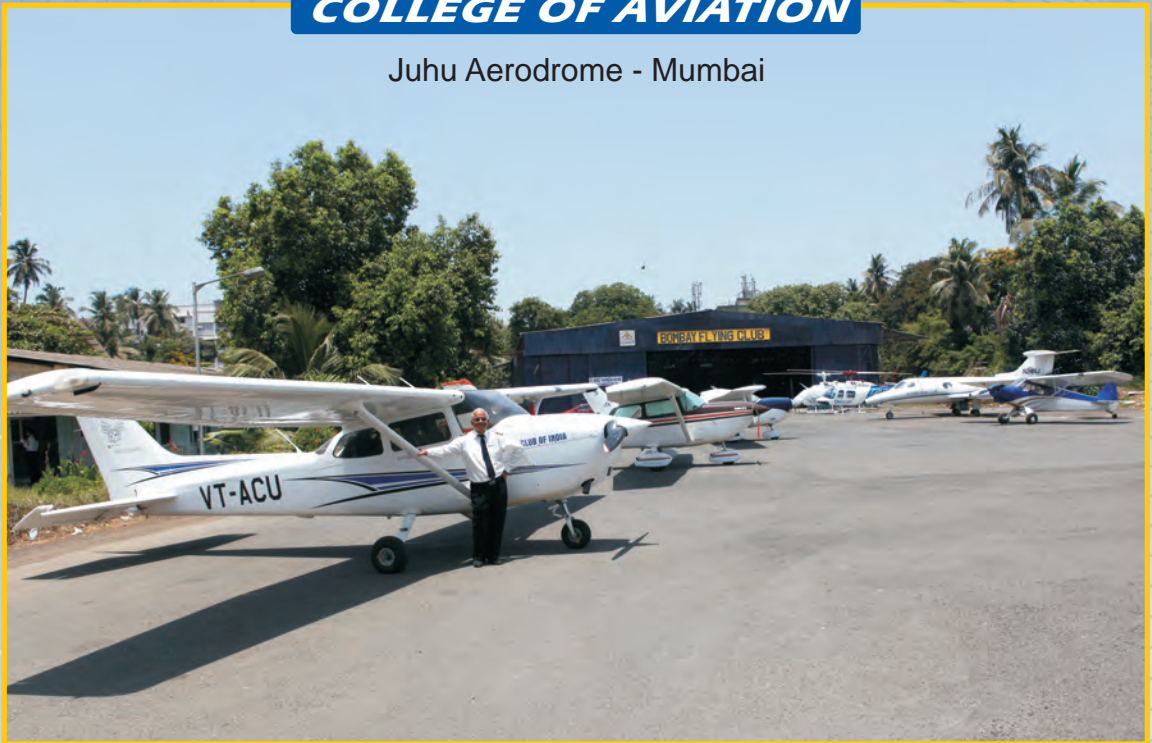


Projects

Various projects as given in the T.Y.B.Sc. syllabus will be interactive with experienced Instructors to give students an insight to the finer points of the Aviation Industry. These projects will be updated constantly depending on the requirement of airlines worldwide.

THE BOMBAY FLYING CLUB'S **COLLEGE OF AVIATION**

Juhu Aerodrome - Mumbai



In the Classroom



College Campus



Our Student's during the flight training

FACULTY*

FG. Offr.(Ex-IAF) C.Kumar
Principal / Chief Ground Instructor
Flight Navigator/ Flight Engineer
Indian Air force / Air India-Retd

Capt. Manoj Choudhary
Chief Flying Instructor

Capt. Mihir Bhagwati
President
DGCA Approved Sim Instructor

Mr. L.S. Nandan
Q.C.M
Aircraft Maintenance Engineer Flight Engineer
(Air India)-Retd.

Capt. Otis D.Souza
Instructor
Retd Pilot -Air India / Indian Airlines

Mr. Vijay Kumar
Instructor
M.E.(Electricals & Electronics),
MIE (India) M.Ae.S(India),
Retd. Addl. G.M.-Technical (Air India)

Dr. Shymla Iyer
Instructor
M.Sc., B.Ed, Ph.D.
(Retd- Deputy Director Gen-Indian Meteorological Dept)

Capt. P. Gandhi
DGCA Approved Simulator Instructor
Retd. Chief Pilot (Reliance Industries Ltd.)



* Faculty for academic year 2010-2011



(Since 1928)

THE BOMBAY FLYING CLUB'S
COLLEGE OF AVIATION

Affiliated to University of Mumbai & DGCA



Juhu Aerodrome, Mumbai- 400049 India

Tel : + 91-22 - 26606499 / 26602100

Email: bfc24@mtnl.net.in

www.thebombayflyingclub.com