
B.Sc. Aviation

A **three year** integrated degree course in Science, especially designed and started for **Pilots and Aspiring Pilots**, leading to B.Sc. (Aviation) degree awarded by the **University of Mumbai**.

Intake 60 students – 30 for freshers (Ab-initio) and 30 for Valid CPL (Commercial Pilot License) holders

Please Note: To get this degree – you will need your CPL (Commercial Pilot License)



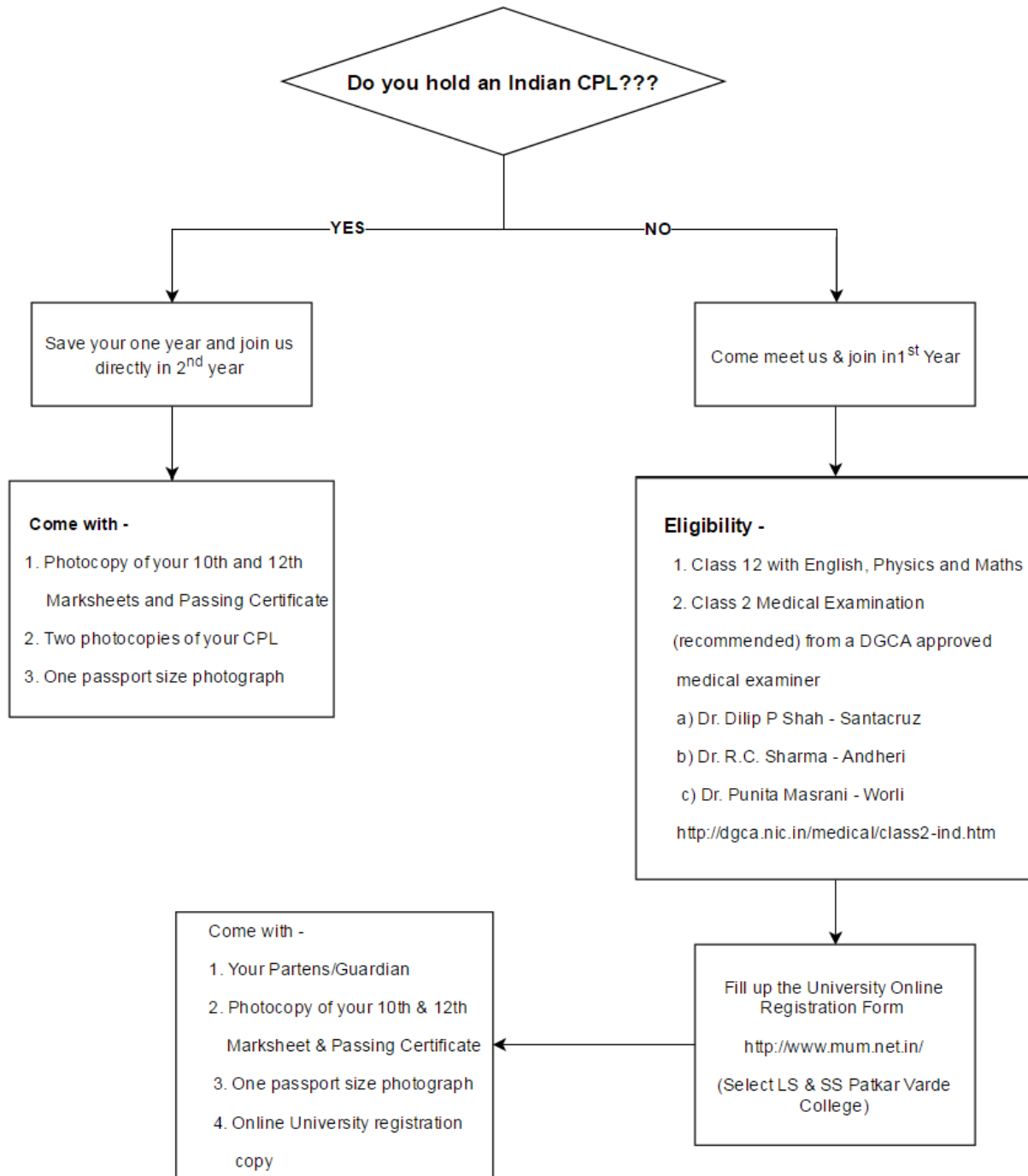
Requirements for CPL –

1. Class 1 medicals
2. Passed Written Examination of:
 - a. Air Navigation
 - b. Air Regulations
 - c. Meteorology and
 - d. Aircraft and Engines
3. 200 hours of flying
4. RTR

About this course

1. This course follows a Semester Pattern, where exams are held by the University.
2. The papers are all in subjective form. (Passing marks are 40%)
3. The subjects covered in each semester are:
 - a. Air Navigation
 - b. Air Regulations
 - c. Meteorology and
 - d. Aircraft and Engines
4. In the final year – the student will be required to submit a project (Blackbook) – topics of which will be given in the last i.e. 6th Semester.

Admission Process



Syllabus Structure

FIRST YEAR

	COURSE CODE	I SEMESTER	COURSE CODE	II SEMESTER
1	USAV101	Air Navigation I	USAV201	Air Navigation II
2	USAV102	Air Regulation I	USAV202	Air Regulation II
3	USAV103	Meteorology I	USAV203	Meteorology II
4	USAV104	Aircraft & Engines I	USAV204	Aircraft & Engines II

SECOND YEAR

	COURSE CODE	III SEMESTER	COURSE CODE	IV SEMESTER
1	USAV 301	Air Navigation III	USAV 401	Air Navigation IV
2	USAV302	Air Regulation III	USAV402	Air Regulation IV
3	USAV 303	Meteorology III	USAV403	Meteorology IV
4	USAV304	Aircraft and Engines III	USAV404	Aircraft and Engines IV

THIRD YEAR

	COURSE CODE	V SEMESTER	COURSE CODE	VI SEMESTER
1	USAV501	Air Navigation V	USAV601	Air Navigation VI
2	USAV502	Air Regulation V	USAV602	Air Regulation
3	USAV503	Meteorology V	USAV603	Meteorology VI
4	USAV504	Aircraft & Engines V	USAV604	Aircraft & Engines VI

Projects :

- 1) Crew Resources Management & Flight Safety
- 2) Aviation Medicine
- 3) Aviation Security & Human Factor
- 4) Air Traffic Control & Management
- 5) Aviation & First Aid

There shall be an examination at the end of each year of the course. The college shall conduct examinations at the end of First and Second year. The final examination at the end of the Third year for the Degree of Bachelor of Science (Aviation) shall be conducted by the University.

The passing percentage at the examination conducted by the DGCA will be 70% or as determined by the DGCA from time to time