

# B.Sc. (H) Aviation

TERM	CORE SUBJECT	HOURS	CREDITS
1	Air Navigation - I	60	04
	Air Regulation – I	45	03
	Air Meteorology – I	45	03
	Aircraft and Engines – I	60	04
			Total 14
2	Air Navigation - II	60	04
	Air Regulation – II	45	03
	Air Meteorology – II	45	03
	Aircraft and Engines – II	60	04
	Practical flying training	50	10
			Total 24
3	Air Navigation - III	60	04
	Air Regulation – III	45	03
	Air Meteorology – III	45	03
	Aircraft and Engines – III	60	04
	Practical flying training	50	10
			Total 24
4	Air Navigation - IV	60	04
	Air Regulation – IV	45	03

	Air Meteorology – IV	45	03
	Aircraft and Engines – IV	60	04
	Practical flying training	50	10
			Total 24
5	Air Navigation - V	60	04
	Air Regulation – V	45	03
	Air Meteorology – V	45	03
	Aircraft and Engines – V	60	04
	Practical flying training	50	10
			Total 24
6	Air Navigation - VI	60	04
	Air Regulation – VI	45	03
	Air Meteorology – VI	45	03
	Aircraft and Engines – VI	60	04
	English Language Proficiency	30	06
			Total= 20
<b>CREDITS FOR CORE SUBJECTS</b>			<b>84</b>
<b>FLYING CREDITS FOR SEMESTERS @ 4 CREDITS FOR EACH 50Hrs</b>			<b>40</b>
<b>ENGLISH LANGUAGE PROFICIENCY (semester VI)</b>			<b>06</b>
<b>PROJECT WORK (TWO) (Semester VI)</b>			<b>20</b>
<b>TOTAL CREDITS</b>			<b>150</b>

## **PROJECTS (Any Two)**

- 01.CRM & Human Factors
- 02.Aviation Medicine & First Aid
- 03.Flight Safety
- 04.Air Traffic Control & Management
- 05.Aviation Safety & Security Management
- 06.Fuel Economy
- 07.Aircrew Survival Over Sea and Land
- 08.Future Air Navigation Systems
- 09.Airline Route Planning
- 10.Airline Operations and Scheduling

Out of the Projects listed above, two Projects will be allotted by college during Semester VI. Students will only be Required to Study and Submit these Two Projects. The Projects are to be Completed under the Guidance of the Teacher from the Institute/College/any other Related Industry