

Sem VII

Indian Institute of Space Science and Technology
Thiruvananthapuram - 695 547

Class Time Table for VII Semester B.Tech. Aerospace Engineering,
Electronics and Communication Engineering (Avionics) & Engineering Physics
Odd Semester Aug-Nov 2026-27

Period Time	1 09:00-09:50	2 10:00-10:50	3 11:00-11:50	4 12:00-12:50	12:50-13:45	5 13:45-14:35	14:45-17:15
Mon	A	F	E	D	L U N C H	H	W
Tue	B	A	F	E		G	X
Wed	C	B	A	F		G	H
Thu	D	C	B	A		G	Y
Fri	E	D	C	B		H	Z
							P SEMINAR

H-slot timing: Mon 13:45 – 14:35, Wed 14:45 – 15:35, Fri 13:45 – 14:35

P-slot timing: 16:30 – 18:00

B Tech Aerospace Engineering				
Course Code	Credits	Slot	Course Title	Faculty
AE446	3	A (M,Tu,W)	Analysis and Synthesis of Mechanisms (Elective)	Dr. Sam Noble
AE412	3	A(Th),B(F),X	Aerospace Vehicle Design	Dr. Manoj T Nair
CH411	2	B (Tu, Th)	Environmental Science and Engineering	Dr. K G Sreejalekshmi
AE411	3	C	Rocket Propulsion	Dr. Prathap C
AE477	3	D	Fundamentals of Combustion (Elective)	Dr. Mahesh S
AE450	3	D	Non-intrusive Diagnostics for Thermal and Fluid Flows (Elective)	Dr. Rajesh S
AE413	3	F	Optimization Techniques in Engineering	Dr. Girish B S
AE431	1	W	Flight Mechanics and Propulsion Lab	Dr. Dhayalan R, Dr. Deepu M
AV435	2	Y, Z	Instrumentation and Control Systems Lab	Dr. Rajesh Joseph Abraham
		P	Career Guidance and Placement related activities	Placement Cell

B Tech Electronics and Communication Engineering				
Course Code	Credits	Slot	Course Title	Faculty
AVM613	3	A (M,Tu,W)	Analog VLSI Circuits (Elective)	Dr. Immanuel Raja
	3	B (Tu,W,F)	Advanced Sensors and Interface Electronics (Elective)	Dr. Anoop C S
	3	C	Digital VLSI Circuits (Elective)	Dr. Sheeba Rani
AVD883	3	C	Multi-Carrier Communication (Elective)	Dr. Vani Devi
AV464	3	D	Advanced DSP and Adaptive Filter (Elective)	Dr. Lakshminarayanan
AVD894	3	D	Reinforcement Learning in Practice (Elective)	Dr. Vineeth B S
AVD613	3	E	Machine Learning (Elective)	Dr. Deepak Mishra
AV411	3	F	Navigation Systems and Sensors (Elective)	Dr. Priyadarshnam
		P	Career Guidance and Placement related activities	Placement Cell

Institute Electives				
Course Code	Credits	Slot	Course Title	Faculty
HS461	3	G	Science Fiction	Dr. Gigy J Alex
HS466	3	G	Space Economics and Policy	Dr. C S Shaijumon
MA835	3	G	Non-linear Dynamics and Methods	Dr. C V Anilkumar
	3	G	Quantum Computation	Dr. Sudheesh
ID411	2	H (M, F)	Basic Course on Astrobiology	Dr. K G Sreejalekshmi, Dr. Jobin Cyriac, Dr. Anand Narayanan, Dr. Rajesh V J
ID412	3	H	Introduction to Indian Knowledge Systems	Dr. Harsha Simha, Dr. Anand Narayanan, Dr. Praveen Krishna
	3	H	Fundamentals of Quantum Mechanics	Dr. Ashok

(M) Monday, (Tu) Tuesday, (W) Wednesday, (Th) Thursday, (F) Friday

Lab sessions may start at 13:45 whenever possible.