

Sem V

Indian Institute of Space Science and Technology
Thiruvananthapuram - 695 547

Class Time Table for V 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 P SEMINAR
Thu	D	C	B	A		G	Y
Fri	E	D	C	B		H	Z

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
AE479C	3	A (M,Tu,W)	Heat Transfer (Elective)	Dr. Deepu
AE503C	3	A (M,Tu,W)	Analysis and Synthesis of Mechanisms (Elective)	Dr. Sam Noble
AE313H	3	B (Tu,W,Th)	Industrial Engineering and Management	Dr. Girish B S
AE312H	3	C	Computational Methods in Engineering	Dr. Manoj T Nair
AE311C	3	D	Spaceflight Mechanics	Dr. Devendra P Ghatge
MA311H	3	E	Probability and Statistics	Dr. Prosenjit Das
AE482C	3	A (Th), B (F), H (M)	Viscous Flow (Elective)	Dr. Pradeep Kumar P
AE507C	3	A (Th), B (F), H (M)	Random Vibrations and Applications (Elective)	Dr. Praveen Krishna I R
AV332C	1	W	Instrumentation and Control Lab	Dr. Sourav Bhowmick
AE331C	2	X, Y	Flight Mechanics and Propulsion Lab	Dr. Dhayalan R, Dr. Rajesh S

B Tech Electronics and Communication Engineering				
Course Code	Credits	Slot	Course Title	Faculty
AV311C	3	A	Digital Signal Processing	Dr. Lakshminarayanan
AV312C	3	B	RF and Microwave Communication	Dr. Basudev Majumder
AV313C	3	C	Computer Architecture and Organization	Dr. Prakash Tekchandani
AVM612	3	D	Introduction to MEMS (Elective)	Dr. Seena
	3	D	Switched Mode Power Conversion (Elective)	Dr. Anindya
	3	D	Advanced Control Theory (Elective)	Dr. Selvagesan
AV314C	3	E	Communication System – I	Dr. Vani Devi
AV331C	1	W/X	Digital Signal Processing Lab	Dr. Lakshminarayanan
AV332C	1	W/X	RF and Microwave Communication Lab	Dr. Basudev Majumder

B Tech Engineering Physics				
Course Code	Credits	Slot	Course Title	Faculty
CH311H	2	A	Environmental Science and Engineering	Dr. K Y Sandhya
ES311C	3	B	Astrophysical Concepts	Dr. Anand Narayanan
HS311H	3	C	Principles of Management Systems	Dr. V Ravi
PH311C	3	D	Solid State Physics	Dr. Naveen
MA311C	3	E	Probability, Statistics and Numerical Methods	Dr. Prosenjit Das, Dr. Kaushik Mukherjee
PH331C	2	W, X	Solid State Physics Lab	Dr. Kuntala

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Minor Courses				
Course Code	Credits	Slot	Course Title	Faculty
	3	F	Thermodynamics	Dr. Aravind V
	3	F	Material Characterisation Techniques	Dr. Jobin Cyriac
	3	F	Universe in a Nutshell	Dr. Anandmayee Tej
	3	F	Principles of Remote Sensing and Digital Image Analysis	Dr. Rama Rao N
	3	F	Entrepreneurship, Creativity and Innovation	Dr. V Ravi
	3	F	Machine Learning	Dr. Sumitra
	3	G	Introduction to Atmosphere, Ocean and Solid Earth	Dr. Govindan Kutty M, Dr. Rajesh V J
	3	G	Quantum Computation	Dr. Sudheesh Chethil
	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.