

Indian Institute of Space Science and Technology
Thiruvananthapuram - 695 547
Class Time Table for I Semester PG Programme
Odd Semester Aug-Nov 2025-26
Department of Avionics

Period Time	1 09:00-09:50	2 09:55- 10:45	3 11:00-11:50	4 11:55-12:45	12:45-13:45	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	P SEMINAR
Thu	D	C	B	A		G	Y
Fri	E	D	C	B		H	Z

H - Slot Timing : Wednesday 14:40- 15:30, Monday & Friday 13:45 - 14:35

P- Slot Timing: 16:30-18.00

M. Tech. Control System				
Course Code	Credit	Slot	Course Title	Faculty
AVC612	2	A (M, T, Th)	Nonlinear Dynamical Systems	Dr. Harsha Simha
MA619	4	B(T,Th,Fr),C(W)	Advanced Mathematics	Dr.Deepak.T.G
AVC611	3	A(W), C (Th, Fr)	Linear Systems Theory	Dr. N.Selvaganesan
AVC613	3	D	Control Systems Design	Dr. Sourav Bhowmik
AVC868	3	E	Advanced Sensors and Interface Electronics	Dr. Anoop.C.S
AVC865	3	F	Modeling of Launch Vehicle Dynamics	Dr. Priyadarshnam
	3	F	Guidance and control of UAV	Dr. Rajesh Joseph Abraham
AVC851	2	Z	Embedded System Design Lab	Dr. Sourav Bhowmick, Dr. Harsha Simha
		P	Career guidance and placement related activities	Placement Cell
M. Tech. RF and Microwave				
Course Code	Credit	Slot	Course Title	Faculty
AVD611	3	A(M,T,W)	Modern Signal Processing	Dr. Chris Prema
MA615	3	B	Advanced Engineering Mathematics	Dr.Sarvesh Kumar, Dr.Kaushik Mukherjee
AVR611	3	D	Advanced Electromagnetic Engineering	Dr. Chinmoy Saha
AVR613	3	C	Microwave Semiconductor Devices	Dr. Palash Kumar Basu
AVR612	3	F	Microwave Circuits and Systems	Dr. Basudev Majumder, Dr. Chinmoy Saha
AVR631	1	Z	Microwave Circuit Laboratory	Dr. Basudev Majumder
		P	Career guidance and placement related activities	Placement Cell

M. Tech. VLSI and Microsystems				
Course Code	Credit	Slot	Course Title	Faculty
AVD611	3	A(M,T,W)	Modern Signal Processing	Dr. Chris Prema
AVM613	3	B (T, Th, F)	Analog VLSI Circuits	Dr.Immanuel Raja
AVM611	3	F	Fundamentals of VLSI Devices	Dr. Palash Kumar Basu
AVM612	3	A(Th),B(W),H(M)	Introduction to MEMS	Dr. Seena.V
E1	3		Elective - MOOC - NPTEL	
AVC868	3	E	Advanced Sensors and Interface Electronics	Dr. Anoop.C.S
AVM614	3	C	Digital VLSI Circuits	Dr. Sheeba Rani
AVM631	1	X	VLSI Design Lab	Dr. Sheeba Rani, Dr. Immanuel Raja
AVMXXX	2	W, Y	Electronic Hardware Design Project	Dr. Anoop.C.S
		P	Career guidance and placement related activities	Placement Cell
M. Tech. Digital Signal Processing				
Course Code	Credit	Slot	Course Title	Faculty
AVD611	3	A(M,T,W)	Modern Signal Processing	Dr. Chris Prema
MA619	4	B(T,Th,Fr),C(W)	Advanced Mathematics	Dr.Deepak.T.G
AVD613	3	D	Machine Learning for Signal Processing	Dr. Deepak Mishra
AVD888	3	F	Reinforcement Learning in Practice	Dr. Vineeth.B.S
AVD612	2	Y	Computational Method for Signal Processing	Dr. Vineeth.B.S, Dr. Sheeba Rani
AVD862	3	A(Th),B(W),H(M)	Digital Image Processing	Dr. Deepak Mishra
AVHSD001	1	H (W, Fr)	Human values, Professional Ethics and Communications	Dr.Harsha Simha, Dr.Lekshmi,Dr.Ravi,Dr.Shaijumon,Dr.Babitha,Dr.Gigy
		P	Career guidance and placement related activities	Placement Cell
M. Tech. Power Electronics				
Course Code	Credit	Slot	Course Title	Faculty
AVP612	3	A	Grid Connected Converters	Dr. Sudharshan Kaarthik
MA619	4	B(T, Th, Fr), C(W)	Advanced Mathematics	Dr.Deepak.T.G
AVC613	3	D	Control System Design	Dr. Sourav Bhowmick
AVP611	3	E	Switched Mode Power Conversion	Dr. Anindya Das Gupta
AVP613	3	F	PWM Converters and Applications	Dr. Rajeevan.P.P
AVP632	2	H, Z	Embedded Systems for Power Electronics Lab	Dr. Sudharshan Kaarthik
AVP631	1	W	Advanced Power Electronics Lab-I	Dr. Anindya Das Gupta
		P	Career guidance and placement related activities	Placement Cell
*Lab sessions may start from 13:45 onwards, wherever possible				
*(M) Monday,(T)Tuesday,(W) Wednesday,(Th) Thursday, (Fr) Friday.				