

Indian Institute of Space Science and Technology

Thiruvananthapuram - 695 547

Odd Semester Aug-Nov 2022-23

Class Time Table for I Semester M.Tech. Control System,

RF and Microwave Engineering, VLSI and Microsystems, Digital Signal Processing & Power Electronics

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	A*	W
Tue	B	A	F	E		G	X
Wed	C	B	A	F		G	H SEMINAR
Thu	D	C	B	A		G	Y
Fri	E	D	C	B		H	Z

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

M. Tech. Control System				
Course Code	Credit	Slot	Course Title	Faculty
MA619	4	A	Advanced Mathematics	Dr.Sakthivel
AVC613	3	B	Control Systems Design	Dr.Harsha
AVC611	3	C	Linear Systems Theory	Dr.N.Selvaganesan
AVC612	2	D	Nonlinear Dynamical Systems	Dr.Harsha
AVC865	3	F	Modeling of Launch Vehicle Dynamics	Dr. Priyadarshanam
AVC851	2	X,W,A*	Embedded System Design Lab	Dr. Sudharshan Karthik
M. Tech. RF and Microwave				
Course Code	Credit	Slot	Course Title	Faculty
AVR612	3	A	Microwave Circuits and Systems	Dr.Chinmoy Saha, Dr.Basudev Majumder
MA615	3	B	Advanced Engineering Mathematics	Dr.Sarvesh, Dr.Kaushik Mukherjee
AVR613	3	C	Microwave Semiconductor Devices	Dr.Palash
AVD611	3	D	Modern Signal Processing	Dr.Chris Prema
AVR611	3	E	Advanced Electromagnetic Engineering	Dr.Basudeb Ghosh
AVR631	1	W	Microwave Circuit Laboratory	Dr.Chinmoy Saha, Dr.Basudev Majumder
M. Tech. VLSI and Microsystems				
Course Code	Credit	Slot	Course Title	Faculty
AVM611	3	A	Fundamentals of VLSI Devices	Dr.Palash
AVM613	3	B	Analog VLSI Circuits	Dr.Immanuel Raja
AVC868	3	C	Advanced Sensors and Interface Electronics	Dr.Anoop.C.S
AVD611	3	D	Modern Signal Processing	Dr.Chris Prema
AVM612	3	E	Introduction to Micro Electro Mechanical Systems (MEMS)	Dr.Seena
AVM614	3	F	Digital VLSI Circuits	Dr.Sheeba Rani
AVM631	1	W	VLSI Design Lab	Dr.Sheeba Rani
AVMXXX	2	X,Y	Electronic Hardware Design Project	Dr.Anoop.C.S
M. Tech. Digital Signal Processing				
Course Code	Credit	Slot	Course Title	Faculty
MA619	4	A	Advanced Mathematics	Dr.Sakthivel
AVD612	2	B	Computational Method for Signal Processing	Dr.Vineeth, Dr.Sheeba Rani
AVD611	3	D	Modern Signal Processing	Dr.Chris Prema
AVHSD001	1	E	Human values, Professional Ethics and Communications	Dr.Harsha, Dr.Lekshmi, Dr.Ravi, Dr. Shaijumon, Dr.Babitha, Dr.Gigy
AVD613	3	F	Machine Learning for Signal Processing	Dr.Deepak Mishra
AVD862	3	G	Digital Image Processing	Dr.Deepak Mishra
AVD888	3	H	Complex Network	Dr.B.S.Manoj

M. Tech. Power Electronics				
Course Code	Credit	Slot	Course Title	Faculty
MA619	4	A	Advanced Mathematics	Dr.Sakthivel
AVC613	3	B	Control System Design	Dr.Harsha
AVP614	3	D	Control of DC Drives and Special Machines	Dr.Sudharshan Karthik
AVP612	3	E	Advanced Power Electronics - I	Dr.Anindya Dasgupta
AVP615	3	A(Th),B(Fr),X	Control of AC Motor Drives	Dr. Rajeevan
AVP632	2	X,W,A*	Digital Control and Embedded Systems Lab	Dr.Sudharshan Karthik
AVP631	1	Z	Advanced Power Electronics Lab-I	Dr.Anindya Dasgupta

***Lab sessions may start from 13:45 onwards, wherever possible**

***(M) Monday,(T)Tuesday,(W) Wednesday,(Th) Thursday, (Fr) Friday.**