

**Indian Institute of Space Science and Technology**  
**Thiruvananthapuram - 695 547**  
**Even Semester Feb-May 2019-20**  
**Class Time Table for II Semester M.Tech programmes**  
**Control Systems, Digital Signal Processing, RF and Microwave Engineering**  
**VLSI and Microsystems, Power Electronics**

Period Time	1 09:00-09:50	2 09:55-10:45	3 11:00-11:50	4 11:55-12:45	5 12:45-13:45	6 13:45-14:35	7 14:45-15:35	8 15:40-16:30	9 16:35-17:25
Mon	A	F	E	D	<b>L U N C H</b>			V	
Tue	B	A	F	E				W	
Wed	C	B	A	F				X(SEMINAR)	
Thu	D	C	B	A				Y	
Fri	E	D	C	B				Z	

<b>M.Tech. Control Systems</b>			
Course Code	Slot	Course Title	Faculty
AVC 622	B	Nonlinear Control system Design	Dr. Harsha Simha
AVCXXX	F	Launch Vehicle Modeling and Mission Simulation	Prof MV Dhekane and Dr Priyadarshanam
AVC XXX	D	Modelling and Control of Robotic systems	Dr. SamZachariah
AVC 621	C	Optimal Control Systems	Dr. Priyadarshan
AVCXXX	A	Guidance Navigation and control	Dr. Harsha Simha
AVC863	E	Adaptive Control Theory	Dr. Selvagesan

<b>M.Tech. DSP</b>			
Course Code	Slot	Course Title	Faculty
AVD863	D	Markov Decision Processes and Reinforcement	Dr. Vineeth
AVD622	E	DSP System Design	Dr. Sheeba Rani
AVD623	C	Communication Systems- II	Dr. Vani Devi
AVD621	B	Statistical signal Processing	Dr. Lakshminarayan
AVD624	A	Computer Vision and Deep Learning	Dr. Deepak Mishra
AVD	Z	Deep Learning for visual computing Lab	Dr. Deepak Mishra
AVD621	Y	DSP System Design Lab	Dr. Sheeba Rani

<b>M.Tech. RF and Microwave Engineering</b>			
Course Code	Slot	Course Title	Faculty
AVR621	A	Antenna Theory and Design	Dr. Basudeb Majumder
AVR622	B	Computational Methods for Electromagnetics	Dr. Basudeb Ghosh
AVR871	C	Electromagnetic and Microwave Application of Metamaterials	Dr. Chinmoy saha
AVR	D	RF Integrated Circuits	Dr. Immanuel Raja
AVR641	V	Antenna Design Lab	Dr. Basudeb Majumder

<b>M.Tech. VLSI and Microsystems</b>			
Course Code	Slot	Course Title	Faculty
AVM621	B	Mixed Signal VLSI Design	Dr. Immanuel Raja
AVM622	C	Micro/Nano fabrication Technology	Dr. Palash Kumar Basu
AVM863	A	Physics of micro and nanoelectronic devices-II	Dr. Palash Kumar Basu
	F	Microsystem Integration	Dr. Seena
AVM864	D	RF Integrated Circuits	Dr. Immanuel Raja
AVM641	Y	MEMS Lab	Dr. Seena
AVM642	Z	Microelectronics Lab	Dr. Palash Kumar Basu

<b>M.Tech. Power Electronics</b>			
Course Code	Slot	Course Title	Faculty
AVP 621	A	Advanced Power Electronics - II	Dr. Anindya Dasgupta
AVP 861	B	Power Electronics in Power Systems	Dr. Sudarshan Kaarthik
E 03	C	Selected advanced and emerging topics in Power Electronics	Dr. Anindya/Dr. Rajeevan
E 04	D	Interface Electronics	Dr. Anoop/Dr. Sudharshan
AVP 641	V	Advanced Power Electronics - II Lab	Dr. Sudarshan Kaarthik