

Indian Institute of Space Science and Technology

Thiruvananthapuram - 695 547

Even Semester Feb-May 2019-20

Class Time Table for VIII Semester Dual Degree Programmes

Master of Science in Astronomy and Astrophysics, M.Tech. Earth System Sciences,

M.Tech. Optical Engineering, Master of Science in Solid State Physics

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	L U N C H	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			

Master of Science in Astronomy and Astrophysics			
Course Code	Slot	Course Title	Faculty
ESA423	A	Cosmology	Anand Narayanan
ESA422	B	Galaxies (Structure, Dynamics and Evolution)	Sarita Vig
ESA421	C	Structure and Evolution of Stars	Jagadheep D.
ESA463	D	High Energy Astrophysics	Samir Mandal
ESA441	V	Observational Astronomy Lab	

M.Tech. Earth System Sciences			
Course Code	Slot	Course Title	Faculty
ESE462	A	Numerical Weather Prediction	A Chandrasekar
ESE467	B	Boundary Layer Meteorology	Govindan Kutty
ESE472	C	Atmospheric and Oceanic Instrumentation and Measurement Techniques	P R Sinha
ESE465	E	Air-Sea Interaction	Sayantani Ojha
ESE463	F	Planetary Geosciences	V J Rajesh
ESE441	Y	Elective Lab - I	A Chandrasekar / Govindan Kutty
ESE442	Z	Elective Lab II	V J Rajesh / Sayantani Ojha

M.Tech. Optical Engineering			
Course Code	Slot	Course Title	Faculty
PH422	C	Adaptive Optics	C S Narayanamurthy
PH423	B	Optical System Analysis and Design	Dinesh N. Naik
PH475	E	Cold Atoms and Bose-Einstein Condensates	Umesh R Kadhane, Sudheesh Chethyl
PH470	E	Quantum Optical Communication	Ashok Kumar
PH361	D	Quantum Information Theory	S. Muruges, Solomon Ivan
PH464	D	Optical Communication	Sooraj R
PH421	F	Guided Wave Optics	C. S. Narayanamurthy, Dinesh N. Naik
PH468	D	MEMS and MOEMS	Rafiqul Islam
PH442	V/W	Adaptive Optics Lab	C S Narayanamurthy
PH441	Y/Z	Guided Wave Optics Lab	Ashok Kumar

Master of Science in Solid State Physics			
Course Code	Slot	Course Title	Faculty
PH424	B	Advanced Statistical Mechanics	Apoorva Nagar
PH475	E	Cold Atoms and Bose-Einstein Condensates	Umesh R Kadhane, Sudheesh Chethyl
PH470	E	Quantum Optical Communication	Ashok Kumar
PH361	D	Quantum Information Theory	S. Muruges, Solomon Ivan
PH464	D	Optical Communication	Sooraj R
PH468	D	MEMS and MOEMS	Rafiqul Islam
PH425	V, Z	Computational Physics	Sudheesh Chethyl
PH443	W, Y	Solid State Physics Lab III	Sourin Mukhopadhyay