

Indian Institute of Space Science and Technology

Thiruvananthapuram - 695 547
SEM VIII (Dual Degree)
Even Semester Jan-May 2021-22

Class Time Table for VIII Semester Dual Degree

(Astronomy and Astrophysics, Earth System Science, Optical Engineering & 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	13:45-16:15
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	Dr. Jagadheep, Dr. Vikram Khaire
ESA422	B	Galaxies (Structure, Dynamics and Evolution)	Dr.Anand
ESA421	C	Structure and Evolution of Stars	Dr.Sarita
ESA463	D	High Energy Astrophysics	Dr.Samir
ESA441	V	Observational Astronomy Lab	

M.Tech. Earth System Sciences			
Course Code	Slot	Course Title	Faculty
ESE462	A	Numerical Weather Prediction	Dr.Chandrasekar
ESE472	B	Atmospheric and Oceanic Instrumentation and Measurement	Dr.P. R. Sinha
ESE467	C	Boundary Layer Meteorology	Dr.Govindan Kutty
ESEXXX	E	Planetary Atmospheres	Dr.Govindan Kutty
ESE463	F	Planetary Geosciences	Dr.V. J. Rajesh
ESE441	Y	Elective Lab I	Dr. Chandrasekar, Dr.P.R.Sinha
ESE442	Z	Elective Lab II	Dr.V.J Rajesh

M.Tech. Optical Engineering			
Course Code	Slot	Course Title	Faculty
PH423	B	Optical System Analysis and Design	Dr.Dinesh
PH422	C	Adaptive Optics	Dr. Narayananamurthy
PH361	D	Quantum Information Theory	Dr. Murugesh
PH421	D	Guided Wave Optics and Optical Communication	Dr.Sooraj. R
PH474	E	Atomic and Molecular Spectroscopy	Dr.Umesh
PH464	E	Introduction to Quantum Optical Technologies	Dr.Ashok Kumar
PH468	F	MEMS and MOEMS	Dr.Jiju John,Dr.Seena
PH442	V/W	Adaptive Optics Lab	Dr.Narayananamurthy
PH441	Y/Z	Guided Wave Optics Lab	Dr.Ashok Kumar

Master of Science in Solid State Physics			
Course Code	Slot	Course Title	Faculty
PH424	B	Advanced Statistical Mechanics	Dr.Apoorva Nagar
PH361	D	Quantum Information Theory	Dr. Murugesh
PH421	D	Guided Wave Optics and Optical Communication	Dr.Sooraj. R
PH474	E	Atomic and Molecular Spectroscopy	Dr.Umesh
PH464	E	Introduction to Quantum Optical Technologies	Dr.Ashok Kumar
PH468	F	MEMS and MOEMS	Dr.Jiju John,Dr.Seena
PH425	V, Z	Computational Physics	Dr.Sudheesh
PH443	W, Y	Solid State Physics Lab III	Dr.Sourin