

Indian Institute of Space Science and Technology
Thiruvananthapuram - 695 547
Class Time Table for VII Semester Dual Degree Programmes,
Odd Semester Aug-Nov 2025-26

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 14:45-17:15
Mon	A	F	E	D	L U N C H	W	
Tue	B	A	F	E		G	X
Wed	C	B	A	F		G	H P 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

P- Slot Timing: 16:30-18.00

Master of Science in Astronomy and Astrophysics				
Course Code	Credit	Slot	Course Title	Faculty
ESA411	3	A	Astronomical Techniques	Dr. Sarita Vig
ESA412	3	B	Radiation Processes in Astrophysics	Dr. Jagadheep D.
ESA414	3	C	Planetary Sciences	Dr. Anand Narayanan, Dr. Resmi L.
ESA413	3	E, X	Introduction to Programming and Data Handling	Dr. Resmi L., Dr. Samir Mandal
ESA431	1	W	Data Analysis Astronomy Lab	Dr. Anandmayee Tej, Dr. Sarita Vig, Dr. Sitha
		P	Career guidance and placement related activities	Placement Cell

Master of Technology in Earth System Sciences				
Course Code	Credit	Slot	Course Title	Faculty
ESE411	3	A	Dynamics of Atmosphere	Dr. A. Chandrasekar
ESE415	3	B	Atmospheric Thermodynamics and Cloud Physics	Dr. Govindankutty M.
ESE414	3	C	Radiation Processes in Atmosphere	Dr. P. R. Sinha
ESE412	3	D	Physical and Dynamical Oceanography	Dr. A. Chandrasekar
ESE413	3	F	Earth Resources and Tectonic Systems	Dr. V. J. Rajesh
ESE431	1	X*	Data Analysis in Atmospheric Science Lab	Dr. Govindankutty M.
ESE432	1	Y*	Geology Lab	Dr. V. J. Rajesh
		P	Career guidance and placement related activities	Placement Cell

X*, Y* slot timings: 13:45 – 16:15

Master of Technology in Optical Engineering				
Course Code	Credit	Slot	Course Title	Faculty
PH411	3	F	Optical Engineering Fundamentals	Dr. Biswajit Pathak
PH413	3	C	Optical Fabrication and Testing	Dr. Dinesh Naik
PH412	3	B	Opto Mechanical Design Analysis	Dr. Krishnamurthy
PH414	3	A/E	Lasers and Optoelectronics	Dr. Sooraj.R, Dr. Solomon Ivan
PH419	3	D	Fourier Optics	Dr. Dinesh Naik
PH431	1	W	Design and Analysis Lab	Dr. Dinesh Naik
PH432	1	Y	Optics and Optoelectronics Lab	Dr. Biswajit Pathak, Dr. Ashok Kumar
		P	Career guidance and placement related activities	Placement Cell

Master of Science in Solid State Physics				
Course Code	Credit	Slot	Course Title	Faculty
PH415	4	A	Advanced Solid State Physics	Dr.Kuntala Bhattacharjee, Dr.Naveen Surendran
PH416	4	B	Quantum Mechanics II	Dr. Muruges. S
PH417	3	C	Semiconductor Physics	Dr. Jinesh K.B
PH418	3	D	Experimental Physics (Theory, Lab)	Dr. Umesh Kadhane
			Institute Elective	
PH433	1	W,X	Solid State Physics Lab II	Dr. Jinesh K.B
		P	Career guidance and placement related activities	Placement Cell

Institute Electives				
Course Code	Credit	Slot	Course Title	Faculty
HS461	3	G	Science Fiction	Dr.Gigy J Alex
MA835	3	G	Nonlinear Dynamics and Methods	Dr.Anilkumar.C.V
ID412	3	G	Introduction to Indian Knowledge Systems	Dr. Harsha Simha, Dr.Anand Narayanan, Dr.Praveen Krishna
PH638	3	G	Quantum Computation	Dr. Sudheesh Chethil
AE491	3	G	Spacecraft Thermal Control	Dr.Shine.S.R
HS466	2	H	Space Economics and Policies	Dr.C.S.Shajumon
ID411	2	H	Basic Course on Astrobiology	Dr.K.G.Sreejalekshmi, Dr.Jobin Cyriac, Dr.Anand Narayanan, Dr.Rajesh.V.J

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

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