

H-slot timing: Mon 13:45 – 14:35, Wed 14:45 – 15:35, Fri 13:45 – 14:35
P-slot timing: 16:30 – 18:00

M Tech Earth System Science				
Course Code	Credits	Slot	Course Title	Faculty
ESE413	3	A	Earth Resources and Tectonic Systems	Dr. V J Rajesh
ESE411	3	B	Dynamics of Atmosphere	Dr. Govindan Kutty M
ESE414	3	D	Radiation Processes in Atmosphere	Dr. P R Sinha
ESE415	3	E	Atmospheric Thermodynamics and Cloud Physics	Dr. P R Sinha
MA629	3	F	Machine Learning	Dr. Sumitra S
ESE431	1	X	Data Analysis in Atmospheric Science Lab	Dr. Govindan Kutty M
ESE432	1	Y	Geology Lab	Dr. V J Rajesh
		P	Career Guidance and Placement related activities	Placement Cell

M Tech Optical Engineering				
Course Code	Credits	Slot	Course Title	Faculty
PH414	3	A/E	Lasers and Optoelectronics	Dr. Solomon, Dr. Sooraj R
PH412	3	B	Opto Mechanical Design Analysis	Dr. Krishnamurthy
PH413	3	C	Optical Fabrication and Testing	Dr. Dinesh N Naik
PH411	3	D	Optical Engineering Fundamentals	Dr. Biswajit
PH419	3	F	Fourier Optics	Dr. Solomon, Dr. Dinesh N Naik
PH431	1	W	Design and Analysis Lab	Dr. Dinesh N Naik, Dr. Solomon
PH432	1	Y	Optics and Optoelectronics Lab	Dr. Biswajit
		P	Career Guidance and Placement related activities	Placement Cell

Master of Science Solid State Physics				
Course Code	Credits	Slot	Course Title	Faculty
PH415	4	A	Advanced Solid State Physics	Dr. Naveen, Dr. Atasi
PH416	4	B	Quantum Mechanics II	Dr. Umesh
PH417	3	C	Semiconductor Physics	Dr. Jinesh
PH418	3	D	Experimental Physics	Dr. Umesh
PH433	1	W, X	Solid State Physics Lab II	Dr. Jinesh
		P	Career Guidance and Placement related activities	Placement Cell

Institute Electives				
Course Code	Credits	Slot	Course Title	Faculty
HS461	3	G	Science Fiction	Dr. Gigy J Alex
HS466	3	G	Space Economics and Policy	Dr. C S Shaijumon
MA835	3	G	Non-linear Dynamics and Methods	Dr. C V Anilkumar
ID411	2	H (M, F)	Basic Course on Astrobiology	Dr. K G Sreejalekshmi, Dr. Jobin Cyriac, Dr. Anand Narayanan, Dr. Rajesh V J
ID412	3	H	Introduction to Indian Knowledge Systems	Dr. Harsha Simha, Dr. Anand Narayanan, Dr. Praveen Krishna

(M) Monday, (Tu) Tuesday, (W) Wednesday, (Th) Thursday, (F) Friday

Lab sessions may start at 13:45 whenever possible.