

Indian Institute of Space Science and Technology
Thiruvananthapuram - 695 547
Class Time Table for II Semester PG Programmes
Even Semester Jan - May 2024-2025
Department of Aerospace Engineering

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	14:45-17:15
Mon	A	F	E	D	L U N C H	V	
Tue	B	G	F	E		H	W
Wed	C	G	A	F		H	X(SEMINAR)
Thu	D	C	B	A		H	Y
Fri	E	D	C	B		G	Z

M.Tech Aerodynamics and Flight Mechanics

Course Code	Slot	Course Title	Faculty
AE624	A	Fundamentals of Combustion	Dr. Prathap. C
AE734	B	Design and Modeling of Rocket Propulsion Systems	Dr. Aravind.V
AE719	C	High Temperature Gas Dynamics	Dr. Satheesh.K
AE720	D	Multi-disciplinary Design & Optimisation	Dr. Devendra Gbate
AE715	E	Computational Methods for Compressible Flow	Dr. Manoj .T. Nair
AE614	F	Flight Dynamics and Control	Dr. Dhayalan.R
AE721	G	Boundary Layer Theory	Dr. Vinoth.B.R
AE742	H	Optical and Laser Based Combustion diagnostics	Dr. Rajesh S
AE801	W,Y	Aerodynamics and Flight Mechanics Lab	Dr. Vinoth.B.R, Dr. Dhayalan.R

M.Tech Thermal and Propulsion			
Course Code	Slot	Course Title	Faculty
AE624	A	Fundamentals of Combustion	Dr. Prathap. C
AE734	B	Design and Modeling of Rocket Propulsion Systems	Dr. Aravind.V
AE719	C	High Temperature Gas Dynamics	Dr. Satheesh.K
AE720	D	Multi-disciplinary Design & Optimisation	Dr. Devendra Ghate
AE625	E	Computational Fluid Dynamics	Dr. Salih.A
AE732	F	Convective Heat Transfer	Dr. Pradeep Kumar P
AE721	G	Boundary Layer Theory	Dr. Vinoth.B.R
AE742	H	Optical and Laser Based Combustion diagnostics	Dr. Rajesh.S
AE802	Z	Thermal and Propulsion Lab	Dr. Rajesh.S

M.Tech Structures and Design			
Course Code	Slot	Course Title	Faculty
AE762	A	Smart Materials and Structures	Dr. Bijudas.C.R
AE734	B	Design and Modeling of Rocket Propulsion Systems	Dr. Aravind.V
AEXXX	C	Design of Aerospace Mechanisms	Shri. U A Subramanian
AE634	D	Mechanics of Composite Materials	Dr. Praveen Krishna
AE704	E	Operations Research	Dr. Girish.B.S
AE756	F	Advanced Finite Element Methods	Dr. Raveendranath.P
AE763	G	Structural Acoustics and Noise Control	Dr. Praveen Krishna
AE644	H	Plasticity and Advanced Deformation Processes	Dr. P. Chakravarthy
AE803	Y	Aerospace Structures Lab	Dr. Sam Noble

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Class Time Table for II Semester PG Programmes
Even Semester Jan - May 2024-2025
Department of Aerospace Engineering
M.Tech in Manufacturing Technology

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 14:40-15:30	8 15:35-16:25	9 16:30-17:20
Mon	A*	A*	E*	F*	L U N C H			D*	
Tue	B*	G*	F*	E*		H			
Wed	C	G*	E*			H	X		
Thu	G*	C	E*	F*		H			
Fri	D*	D*	C				B*	B*	A*

M.Tech Manufacturing Technology			
Course Code	Slot	Course Title	Faculty
AE646	A*	Composite Manufacturing Technology	Dr. Arun.D. I
AE645	B*	Additive Manufacturing and Smart Practices	Dr. Anilkumar
AEXXX	C	Design of Aerospace Mechanisms	Shri. U. A. Subramanian
AE647	D*	Advanced Welding Technology	Dr. M. Agilan
AE782	F*	Materials Characterization Techniques	Dr. Ramesh Narayanan
AE793	G*	Quality Engineering	Dr. B.S. Girish
AE644	H	Plasticity and Advanced Deformation Processes	Dr. P. Chakravarthy
AE805	X	Materials Processing and Characterization Practice (Lab)	Dr. V. S. Sooraj, Dr. P. Chakravarthy