

Revised
22/1/25

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI



PG (MTech)
STUDENT TIME TABLE

SPRING-2025

w.e.f.:08.01.2025

Department: Space Engineering & Rocketry		Aero		Programme: M.Tech.		Branch: Aerospace Engineering		Semester: Second		
Days	Period / Time / Subject / Room No.									
	I	II	III	IV	V	VI	VII	VIII	IX	
	08:00-08:50	9:00-09:50	10:00-10:50	11:00-11:50	12:00-12:50	13:30-14:20	14:30-15:20	15:30-16:20	16:30-17:20	
Monday		CF	CF	BLT	BLT	ASC	CFD	CFD	OE	
Tuesday		BLT	CS-II			LSA-L				
Wednesday	TMCFD	CF	EHF	EHF			ASC	ASC	OE	
Thursday		EA	EHF	TMCFD	TMCFD	HSA-L				
Friday		EA	EA				CFD		OE	

Course Code	Course Title	Credit	Teacher	Room No.
MT133	Communication Skills-II (CS-II)	1.5	TBD	TBD
-	Open Elective (OE)	3	TBD	TBD
SR508	Aerodynamic Stability and Control (ASC)	3	Dr. Partha Mondal	CR-1
SR576	Compressible Flows (CF)	3	Dr. Sudip Das	CR-1
SR577	Boundary Layer Theory (BLT)	3	Dr. Priyank Kumar	CR-1
SR578	Computational Fluid Dynamics (CFD)	3	Dr. Partha Mondal	CR-1
SR579	Experimental Aerodynamics (EA)	3	Dr. Sudip Das / Dr. Priyank Kumar	CR-1
SR580	Elements of Hypersonic Flight (EHF)	3	Dr. Priyank Kumar	CR-1
SR582	Low-speed Aerodynamics Laboratory (LSA-L)	2	Dr. Sudip Das / Dr. Priyank Kumar	Aerodynamics Laboratory
SR583	High-Speed Aerodynamics Laboratory (HSA-L)	2	Dr. Sudip Das / Dr. Priyank Kumar	Aerodynamics Laboratory
SR614	Turbulence Modeling in CFD (TMCFD)	3	Dr. Partha Mondal	CR-1

Prem Prakash
22/1/25

(Prem Prakash)
Coordinator
Central Time Table, BIT Mesra

S. Prakash

Department Time Table Coordinator

[Signature]
Head of Department

[Signature]
(Dr. S. S. Solanki)
Dean, PG Studies
22-01-2025

**PG (MTech)
STUDENT TIME TABLE**

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MESRA, RANCHI


SPRING-2025



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Monday	CP	RCP	RCP	APS		CIRE	CIRE	MLSS	OE		
Tuesday		CIRE	CS-II			Lunch Break	SRP-L				
Wednesday	CP		IECR	APS	LHRP		MLSS	MLSS	SRP		
Thursday		CP	IECR	APS	LHRP		LHRP-L				
Friday	SRP	SRP	RCP	LHRP	IECR					OE	

Course Code	Course Title	Credit	Teacher	Room No.
MT133	Communication Skills-II (CS-II)	1.5	TBD	TBD
-	Open Elective (OE)	3	TBD	TBD
SR522	Cryogenic Propulsion (CP)	3	Dr. Rajiv Kumar	CR-2
SR523	Combustion Instabilities in Rocket Engines (CIRE)	3	Dr. Swarup Y Jejurkar	SH-1
SR525	Machine Learning for Space Sciences (MLSS)	3	Dr. Swarup Y Jejurkar	SH-1
SR550	Liquid and Hybrid Rocket Propulsion (LHRP)	3	Dr. Swarup Y Jejurkar	SH-1
SR551	Solid Rocket Propulsion (SRP)	3	Dr. Rajiv Kumar	CR-2
SR552	Rocket Combustion Processes (RCP)	3	Dr. Shelly Biswas	CR-2
SR553	Ignition and Extinction in Chemical Rockets (IECR)	3	Dr. Shelly Biswas	CR-2
SR554	Advanced Propulsion Systems (APS)	3	Dr. Shelly Biswas / Dr. Rajiv Kumar	CR-2
SR556	Solid Rocket Propulsion Laboratory (SRP-L)	2	Dr. Rajiv Kumar / Dr. Shelly Biswas	SRP Laboratory
SR557	Liquid and Hybrid Propulsion Laboratory (LHRP-L)	2	Dr. Rajiv Kumar / Dr. Shelly Biswas	LHP Laboratory


(Prem Prakash)
Coordinator

Central Time Table, BIT Mesra


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(Dr. S. S. Solanki)
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