

**BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI**

**TIME TABLE
MONSOON 2020**

SPACE ENGG. AND ROCKETRY

w.e.f. :15.09.2020

Department: Space Engineering and Rocketry		Prog : M. Tech.						Branch/Course: SER	Semester: I
Days	Period/Time/Subject/Room No.						Credit	Name of Faculty(s)	
	I	II	III	IV	V	VI			
	09:00-10:00	10:15-11:15	11:30-12:30	12:45-13:45	14:00-15:00	15:15-16:15			
Monday	OE	ERP			EA				
Tuesday	EA	FC/FPS	SESD		ASC/AA				
Wednesday	OE	ERP			ASC	FC/FPS			
Thursday	EA	FC/FPS	SESD		ASC/AA				
Friday	OE	ERP	SESD		ASC/AA				
Subject Code	Subject Title:						Credit	Name of Faculty(s)	
SR501	Elements of Rocket Propulsion (ERP)						3	Dr. R. Kumar	
SR502	Elements of Aerodynamics (EA)						3	Dr. S. Das	
SR503	Space Engineering and Space Dynamics (SESD)						3	Dr. S. Y. Jejurkar	
SR506	Rocket Propulsion Laboratory (RPL)*						2	Dr. R. Kumar, Dr. S. Biswas, Dr. M. Varma	
SR507	Aerodynamics Laboratory (AL)*						2	Dr. S. Das, Dr. P. Kumar	
	PROGRAM ELECTIVES (PE)								
SR504	Fundamentals of Combustion (FC)						3	Dr. S. Biswas	
SR505	Flame Propagation and Stability (FPS)						3	Dr. M. Varma	
SR508	Aerodynamic Stability and Control (ASC)						3	Dr. P. Kumar	
SR509	Aeroacoustics (AA)						3	Dr. S. Das	
	OPEN ELECTIVES (OE)								
SR505	Flame Propagation and Stability (FPS)						3	Dr. M. Varma	
SR553	Ignition & Extinction of Chemical Rockets						3	Dr. S. Biswas	
SR578	Computational Fluid Dynamics (CFD)						3	Dr. P. Mondal	
	Total Credits						19		

* Laboratory class may be conducted on arrival of students in the Campus

Abhan Varma

HOD. 31.8.2020

Dr. Joyjeet Ghose
Coordinator Central Time Table

Dr. Padmini Padmanabhan
Dean (Academic Programmes)

