

**Student  
TIME TABLE**

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI  
TIME TABLE  
SPRING / 2023**



w.e.f. : 03.01.2023

|             |             |                               |             |             |             |               |                                |             |             |             |
|-------------|-------------|-------------------------------|-------------|-------------|-------------|---------------|--------------------------------|-------------|-------------|-------------|
| Department: | SER         |                               | Programm:   | M.Tech.     |             | Branch:       | Aerospace Engg. (Aerodynamics) |             | Semester:   | II          |
| Days        |             | Period/Time/Subject/Room No.* |             |             |             |               |                                |             |             |             |
|             | I           | II                            | III         | IV          | V           | LUNCH - BREAK | VI                             | VII         | VIII        | IX          |
|             | 08:00-08.50 | 09:00-09.50                   | 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      |             |                               | EA          | CFD         | CF          |               | LSA-L                          |             |             |             |
| Tuesday     |             | BLT                           | EA          | ASC         |             |               | HSA-L                          |             |             |             |
| Wednesday   |             | BLT                           |             | CF          |             |               |                                | CFD         |             |             |
| Thursday    |             | BLT                           | ASC         | CF          |             |               |                                | CS-II       |             |             |
| Friday      |             |                               | EA          |             | ASC         |               |                                | CFD         |             |             |

| <b>Course Code</b> | <b>Course Title</b>                         | <b>Credit</b> | <b>Teacher</b>                    | <b>* Room No.</b> |
|--------------------|---------------------------------------------|---------------|-----------------------------------|-------------------|
| SR508              | Aerodynamic Stability and Control (ASC)     | 3             | Dr. Partha Mondal                 | SRC-1             |
| SR515              | Fundamentals of Turbulence (FT)             | 3             | Dr. Priyank Kumar                 | SRC-3             |
| SR576              | Compressible Flows (CF)                     | 3             | Dr. Sudip Das                     | SRC-3             |
| SR577              | Boundary Layer Theory (BLT)                 | 3             | Dr. Priyank Kumar                 | SRC-3             |
| SR578              | Computational Fluid Dynamics (CFD)          | 3             | Dr. Partha Mondal                 | SRC-1             |
| SR579              | Experimental Aerodynamics (EA)              | 3             | Dr. Sudip Das                     | SRC-3             |
| SR580              | Elements of Hypersonic Flight (EHF)         | 3             | Dr. Priyank Kumar                 | SRC-3             |
| SR582              | Low-Speed Aerodynamics- Laboratory (LSA-L)  | 2             | Dr. Priyank Kumar / Dr. Sudip Das | Aero. Lab.        |
| SR583              | High-Speed Aerodynamics- Laboratory (HSA-L) | 2             | Dr. Priyank Kumar / Dr. Sudip Das | Aero. Lab.        |
| MT133              | Communication Skills-II (CS-II)             | 1.5           |                                   |                   |



(Prem Prakash)  
Co-ordinator  
Central Time Table, BIT Mesra



Department Time Table Coordinator

  
04.01.23  
HoD



(Dr. Nisha Gupta)  
Dean (PG Studies)

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|-------------|-------------|-------------------------------|-------------|-------------|-------------|---------------|----------------------------|-------------|-------------|-------------|--|
| Department: | SER         |                               | Programm:   | M.Tech      |             | Branch:       | Aerospace Engineering (RP) |             | Semester:   | II          |  |
| Days        |             | Period/Time/Subject/Room No.* |             |             |             |               |                            |             |             |             |  |
|             | I           | II                            | III         | IV          | V           | LUNCH - BREAK | VI                         | VII         | VIII        | IX          |  |
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| Monday      | CP          | RCP                           | SRP         |             |             |               | CC                         |             |             |             |  |
| Tuesday     | SRP         | LHRP                          | IECR        |             |             |               | SRP-L                      |             |             |             |  |
| Wednesday   | CC          | CP                            | IECR        |             |             |               | LHRP                       |             |             |             |  |
| Thursday    | RCP         | CP                            | IECR        |             |             |               | LHRP                       | CS-II       |             |             |  |
| Friday      | CC          | SRP                           | RCP         |             |             |               | LHP-L                      |             |             |             |  |

| Course Code | Course Title                                       | Credit | Teacher                             | ★ Room No. |
|-------------|----------------------------------------------------|--------|-------------------------------------|------------|
| SR521       | Computational Combustion (CC)                      | 3      | Dr. Swarup Y. Jejurkar              | SRC-2      |
| SR522       | Cryogenic Propulsion (CP)                          | 3      | Dr. Rajiv Kumar                     | SRC-2      |
| SR550       | Liquid and Hybrid Rocket Propulsion (LHRP)         | 3      | Dr. Swarup Y. Jejurkar              | SRC-2      |
| SR551       | Solid Rocket Propulsion (SRP)                      | 3      | Dr. Rajiv Kumar                     | SRC-2      |
| SR552       | Rocket Combustion Processes (RCP)                  | 3      | Dr. Shelly Biswas                   | SRC-2      |
| SR553       | Ignition and Extinction in Chemical Rockets (IECR) | 3      | Dr. Shelly Biswas                   | SRC-2      |
| SR556       | Solid Rocket Propulsion Laboratory (SRP-L)         | 2      | Dr. Rajiv Kumar / Dr. Shelly Biswas | SRP Lab.   |
| SR557       | Liquid and Hybrid Propulsion Laboratory (LHP-L)    | 2      | Dr. Rajiv Kumar/ Dr. Shelly Biswas  | LHP Labs.  |
| MT133       | Communication Skills-II (CS-II)                    | 1.5    |                                     |            |

Co-ordinator  
Central Time Table, BIT Mesra

for, further more

Department Time Table Coordinator

HoD 04.01.2

(Dr. Nisha Gupta  
Dean (PG Studies