

Indian Institute of Space Science and Technology  
Thiruvananthapuram - 695 547  
Class Time Table for I Semester PG Programme  
Odd Semester Aug-Nov 2026-27  
Department of Aerospace Engineering

| Period Time | 1<br>09:00-09:50 | 2<br>10:00-10:50 | 3<br>11:00-11:50 | 4<br>12:00-12:50 | 12:50-13:45                      | 5<br>13:45-14:35 | 14:45-17:15       |
|-------------|------------------|------------------|------------------|------------------|----------------------------------|------------------|-------------------|
| <b>Mon</b>  | <b>A</b>         | <b>F</b>         | <b>E</b>         | <b>D</b>         | <b>L<br/>U<br/>N<br/>C<br/>H</b> | <b>H</b>         | <b>W</b>          |
| <b>Tue</b>  | <b>B</b>         | <b>A</b>         | <b>F</b>         | <b>E</b>         |                                  | <b>G</b>         | <b>X</b>          |
| <b>Wed</b>  | <b>C</b>         | <b>B</b>         | <b>A</b>         | <b>F</b>         |                                  | <b>G</b>         | <b>H</b> <b>P</b> |
| <b>Thu</b>  | <b>D</b>         | <b>C</b>         | <b>B</b>         | <b>A</b>         |                                  | <b>G</b>         | <b>Y</b>          |
| <b>Fri</b>  | <b>E</b>         | <b>D</b>         | <b>C</b>         | <b>B</b>         |                                  | <b>H</b>         | <b>Z</b>          |
|             |                  |                  |                  |                  |                                  |                  | <b>SEMINAR</b>    |

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 Thermal and Propulsion |         |      |                                                                  |                                          |
|-------------------------------|---------|------|------------------------------------------------------------------|------------------------------------------|
| Course Code                   | Credits | Slot | Course Title                                                     | Faculty                                  |
| AE602                         | 3       | B    | Compressible Flow                                                | Dr. Salih A                              |
| AE601                         | 3       | C    | Mathematical Methods In Aerospace Engineering                    | Dr. Vinoth B R                           |
| MA615                         | 3       | C    | Advanced Engineering Mathematics                                 | Dr. Sarvesh Kumar, Dr. Kaushik Mukherjee |
| AE731                         | 3       | D    | Fundamentals of Combustion(Elective)                             | Dr. Mahesh S                             |
| AE739                         | 3       | D    | Non-Intrusive Diagnostics for Thermal and Fluid Flows (Elective) | Dr. Rajesh S                             |
| AE621                         | 3       | E    | Fluid Dynamics                                                   | Dr. Manu K V                             |
| AE622                         | 3       | F    | Advanced Heat Transfer                                           | Dr. Shine S R                            |
| MA812                         | 3       | G    | Mathematical Methods                                             | Dr. K Sakthivel                          |
| AE804                         | 2       | Y, Z | Fluid Thermal Lab and Mini Project                               |                                          |
|                               |         | P    | Career guidance and placement related activities                 | Placement Cell                           |

| M Tech Aerodynamics and Flight Mechanics |         |      |                                                  |                      |
|------------------------------------------|---------|------|--------------------------------------------------|----------------------|
| Course Code                              | Credits | Slot | Course Title                                     | Faculty              |
| AE613                                    | 3       | A    | Space Flight Mechanics                           | Dr. Devendra P Ghate |
| AE602                                    | 3       | B    | Compressible Flow                                | Dr. Salih A          |
| AE601                                    | 3       | C    | Mathematical Methods In Aerospace Engineering    | Dr. Vinoth BR        |
| AE611                                    | 3       | D    | Aerodynamics                                     | Dr. Ashish Bhole     |
| AE612                                    | 3       | F    | Flight Dynamics                                  | Dr. Dhayalan R       |
| AE801                                    | 1       | X    | Scientific Computing Lab 1                       | Dr. Ashish M Bhole   |
|                                          |         | P    | Career guidance and placement related activities | Placement Cell       |

| M Tech Structures and Design |         |      |                                                  |                                          |
|------------------------------|---------|------|--------------------------------------------------|------------------------------------------|
| Course Code                  | Credits | Slot | Course Title                                     | Faculty                                  |
| AE632                        | 3       | A    | Finite Element Methods                           | Dr. Anup S                               |
| AE603                        | 3       | B    | Elements of Aerospace Engineering                | Dr. Biju Das                             |
| AE601                        | 3       | C    | Mathematical Methods In Aerospace Engineering    | Dr. Vinoth B R                           |
| MA615                        | 3       | C    | Advanced Engineering Mathematics                 | Dr. Sarvesh Kumar, Dr. Kaushik Mukherjee |
| AE631                        | 3       | D    | Advanced Solid Mechanics                         | Dr. Raveendranath                        |
| AE633                        | 3       | E    | Structural Dynamics                              | Dr. Anish Kumar                          |
| MA812                        | 3       | G    | Mathematical Methods                             | Dr. K Sakthivel                          |
| AE806                        | 1       | Y    | Aerospace Structures Lab                         | Dr. Aswathy M S                          |
|                              |         | P    | Career guidance and placement related activities | Placement Cell                           |

  

| M Tech Manufacturing Technology |         |      |                                                                |                    |
|---------------------------------|---------|------|----------------------------------------------------------------|--------------------|
| Course Code                     | Credits | Slot | Course Title                                                   | Faculty            |
| AE632                           | 3       | A    | Finite Element Methods (Elective)                              | Dr. Anup S         |
| AE603                           | 3       | B    | Elements of Aerospace Engineering (Elective)                   | Dr. Biju Das       |
| AE642                           | 3       | C    | Subtractive and Computer Aided Manufacturing                   | Dr. Sooraj V S     |
| AE643                           | 3       | D    | Manufacturing Planning and Control                             | Dr. Girish B S     |
| AVD613                          | 3       | E    | Machine Learning (Elective)                                    | Dr. Deepak Mishra  |
| AE641                           | 3       | F    | Advanced Engineering Materials                                 | Dr. Chakravarthy P |
| MA812                           | 3       | G    | Mathematical Methods (Elective)                                | Dr. K Sakthivel    |
| AE787/ AE788                    | 3       | H    | Solidification Processing/Heat Treatment Techniques (Elective) | Dr. Rahul M R      |
| AE808                           | 1       | Y    | Machine Tools and Metrology Practice                           | Dr. Sooraj V S     |
|                                 |         | P    | Career guidance and placement related activities               | Placement Cell     |

Lab sessions may start at 13:45 whenever possible.