

Indian Institute of Space Science and Technology  
Thiruvananthapuram - 695 547  
Class Time Table for VII Semester B.Tech. Aerospace Engineering,  
Electronics and Communication Engineering (Avionics) & Engineering Physics  
Odd Semester Aug-Nov 2026-27

| 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  |
|-------------|------------------|------------------|------------------|------------------|-----------------------|------------------|--------------|
| Mon         | A                | F                | E                | D                | L<br>U<br>N<br>C<br>H | H                | W            |
| Tue         | B                | A                | F                | E                |                       | G                | X            |
| Wed         | C                | B                | A                | F                |                       | G                | H            |
| Thu         | D                | C                | B                | A                |                       | G                | Y            |
| Fri         | E                | D                | C                | B                |                       | H                | Z            |
|             |                  |                  |                  |                  |                       |                  | P<br>SEMINAR |

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

| B Tech Aerospace Engineering |         |              |                                                                  |                               |
|------------------------------|---------|--------------|------------------------------------------------------------------|-------------------------------|
| Course Code                  | Credits | Slot         | Course Title                                                     | Faculty                       |
| AE446                        | 3       | A (M,Tu,W)   | Analysis and Synthesis of Mechanisms (Elective)                  | Dr. Sam Noble                 |
| AE412                        | 3       | A(Th),B(F),X | Aerospace Vehicle Design                                         | Dr. Manoj T Nair              |
| CH411                        | 2       | B (Tu, Th)   | Environmental Science and Engineering                            | Dr. K G Sreejalekshmi         |
| AE411                        | 3       | C            | Rocket Propulsion                                                | Dr. Prathap C                 |
| AE477                        | 3       | D            | Fundamentals of Combustion (Elective)                            | Dr. Mahesh S                  |
| AE450                        | 3       | D            | Non-intrusive Diagnostics for Thermal and Fluid Flows (Elective) | Dr. Rajesh S                  |
| AE413                        | 3       | F            | Optimization Techniques in Engineering                           | Dr. Girish B S                |
| AE431                        | 1       | W            | Flight Mechanics and Propulsion Lab                              | Dr. Dhayalan R, Dr. Shine S R |
| AV435                        | 2       | Y, Z         | Instrumentation and Control Systems Lab                          | Dr. Rajesh Joseph Abraham     |
|                              |         | P            | Career Guidance and Placement related activities                 | Placement Cell                |

| B Tech Electronics and Communication Engineering |         |            |                                                       |                      |
|--------------------------------------------------|---------|------------|-------------------------------------------------------|----------------------|
| Course Code                                      | Credits | Slot       | Course Title                                          | Faculty              |
| AVM613                                           | 3       | A (M,Tu,W) | Analog VLSI Circuits (Elective)                       | Dr. Immanuel Raja    |
|                                                  | 3       | B (Tu,W,F) | Advanced Sensors and Interface Electronics (Elective) | Dr. Anoop C S        |
|                                                  | 3       | C          | Digital VLSI Circuits (Elective)                      | Dr. Sheeba Rani      |
| AVD883                                           | 3       | C          | Multi-Carrier Communication (Elective)                | Dr. Vani Devi        |
| AV464                                            | 3       | D          | Advanced DSP and Adaptive Filter (Elective)           | Dr. Lakshminarayanan |
| AVD894                                           | 3       | D          | Reinforcement Learning in Practice (Elective)         | Dr. Vineeth B S      |
| AVD613                                           | 3       | E          | Machine Learning (Elective)                           | Dr. Deepak Mishra    |
| AV411                                            | 3       | F          | Navigation Systems and Sensors (Elective)             | Dr. Priyadarshnam    |
|                                                  |         | P          | Career Guidance and Placement related activities      | Placement Cell       |

| Institute Electives |         |          |                                          |                                                                                 |
|---------------------|---------|----------|------------------------------------------|---------------------------------------------------------------------------------|
| Course Code         | Credits | Slot     | Course Title                             | Faculty                                                                         |
| HS461               | 3       | G        | Science Fiction                          | Dr. Gigy J Alex                                                                 |
| HS466               | 3       | G        | Space Economics and Policy               | Dr. C S Shaijumon                                                               |
| MA835               | 3       | G        | Non-linear Dynamics and Methods          | Dr. C V Anilkumar                                                               |
| ID411               | 2       | H (M, F) | Basic Course on Astrobiology             | Dr. K G Sreejalekshmi, Dr. Jobin Cyriac,<br>Dr. Anand Narayanan, Dr. Rajesh V J |
| ID412               | 3       | H        | Introduction to Indian Knowledge Systems | Dr. Harsha Simha, Dr. Anand Narayanan, Dr.<br>Praveen Krishna                   |

(M) Monday, (Tu) Tuesday, (W) Wednesday, (Th) Thursday, (F) Friday

Lab sessions may start at 13:45 whenever possible.