

**Pillai College of Engineering, New Panvel (Autonomous)****DEPARTMENT OF MECHANICAL ENGINEERING****Schedule of Unit Test -I (2024-25)****Second Year****SEM-III**

| Sr No. | DAY       | DATE       | TIME              | SUBJECT                              |
|--------|-----------|------------|-------------------|--------------------------------------|
| 1      | Monday    | 26-08-2024 | 10 am to 11.30 am | Engineering Mathematics III          |
| 2      |           |            | 2 pm to 3.30 pm   | Manufacturing Process                |
| 3      | Wednesday | 28-08-2024 | 10 am to 11.30 am | Strength of Materials                |
| 4      | Thursday  | 29-08-2024 | 10 am to 11.30 am | Thermodynamics                       |
| 5      |           |            | 2 pm to 3.30 pm   | Engineering Metallurgy and Materials |

**Third Year****SEM-V**

| Sr No. | DAY       | DATE                     | TIME                        | SUBJECT                          |
|--------|-----------|--------------------------|-----------------------------|----------------------------------|
| 1      | Monday    | 26-08-2024               | 10 am to 11.30 am           | Heat Transfer                    |
| 2      |           |                          | 2 pm to 3.30 pm<br>(DLOC-I) | Control System                   |
|        |           |                          |                             | Design for Excellence            |
|        |           | Advanced Fluid Mechanics |                             |                                  |
| 3      | Wednesday | 28-08-2024               | 10 am to 11.30 am           | Machine Design I                 |
| 4      | Thursday  | 29-08-2024               | 10 am to 11.30 am           | Finite Element Analysis          |
| 5      |           |                          | 2 pm to 3.30 pm             | Measurements and Instrumentation |

**Final Year****SEM- VII**

| Sr No. | DAY                          | DATE       | TIME                           | SUBJECT  |
|--------|------------------------------|------------|--------------------------------|--|
| 1      | Monday                       | 26-08-2024 | 10 am to 11.30 am              | Refrigeration and Air Conditioning               |
| 2      |                              |            | 2 pm to 3.30 pm<br>(DLOC - V)  | Nanotechnology, Nanostructures and Nanomaterials |
|        | Alternate fuel and emissions |            |                                |  |
| 3      | Wednesday                    | 28-08-2024 | 2 pm to 3.30 pm<br>(ILOC - II) | E-Commerce and E-Business                        |
|        |                              |            |                                | Design for Sustainability                        |
|        |                              |            |                                | Business Analytics                               |
| 4      | Thursday                     | 29-08-2024 | 10 am to 11.30 am              | Production Planning and Systems                  |
| 5      |                              |            | 2 pm to 3.30 pm<br>(DLOC - IV) | Robotics   |
|        | Design of Mechanical System  |            |                                |  |

**Dr. Divya P.  
HOD (Mechanical)****Mrs. Meeta Vedpathak/ Dr. Basavraj T.  
Test Coordinator**