

**Year 2026-27 First Semester**  
**Second Year Mechanical Engineering**

| Course No.<br>Course Name<br>Credits<br>(Pre-requisite)                 | LECTURES            |                         |             | TUTORIALS         |                   |                         |             | PRACTICALS        |                   |                      |                      |
|-------------------------------------------------------------------------|---------------------|-------------------------|-------------|-------------------|-------------------|-------------------------|-------------|-------------------|-------------------|----------------------|----------------------|
|                                                                         | Day                 | Time                    | Room No.    | Day               | Sec.              | Time                    | Room No.    | Day               | Sec.              | Time                 | Venue                |
| <b>TECN227</b><br>Electronics Engineering<br>4(3-1-2)5<br>(Nil)         | Tue<br>Thu<br>Sat   | 9-10<br>9-10<br>9-10    | P222<br>NCT | Mon<br>Wed<br>Fri | ME1<br>ME2<br>ME3 | 12-1<br>12-1<br>12-1    | P222<br>NCT | Mon<br>Tue<br>Wed | ME2<br>ME3<br>ME1 | 3-5<br>3-5<br>3-5    | Electronics Lab      |
| <b>TMEN205*</b><br>Engg. Materials & Applications<br>4(3-0-2)5<br>(Nil) | Mon<br>Wed<br>Fri   | 10-11<br>10-11<br>10-11 | P222<br>NCT |                   |                   |                         |             | Mon<br>Wed<br>Sat | ME2<br>ME1<br>ME3 | 11-1<br>11-1<br>11-1 | Material Sci.<br>Lab |
| <b>TIDN/TSWN/TPFN200</b><br>Environment Sciences<br>0(3-0-0)3           | Tue<br>Thurs<br>Sat | 12-1<br>12-1<br>12-1    | P222<br>NCT |                   |                   |                         |             |                   |                   |                      |                      |
| <b>BPMN214*</b><br>Mathematics III<br>4(3-1-0)4<br>(BPM-132)            | Mon<br>Tue<br>Thu   | 8-9<br>8-9<br>8-9       | P211<br>NCT | Wed<br>Thu<br>Fri | ME3<br>ME1<br>ME2 | 4-5<br>4-5<br>4-5       | P222<br>NCT |                   |                   |                      |                      |
| <b>TMEN208</b><br>Applied Thermodynamics<br>4(3-1-0)4                   | Mon<br>Wed<br>Fri   | 9-10<br>9-10<br>9-10    | P222<br>NCT | Wed<br>Thu<br>Fri | ME3<br>ME1<br>ME2 | 3-4<br>3-4<br>3-4       | P222<br>NCT |                   |                   |                      |                      |
| <b>TMEN207</b><br>Engineering Mechanics<br>4(3-1-0)<br>(Nil)            | Tue<br>Thu<br>Sat   | 10-11<br>10-11<br>10-11 | P222<br>NCT | Tue<br>Wed<br>Thu | ME1<br>ME2<br>ME3 | 11-12<br>11-12<br>11-12 | P222<br>NCT |                   |                   |                      |                      |
| <b>NSSN/NCCN-201</b><br>1(0-0-4)                                        |                     |                         |             |                   |                   |                         |             | Sat               | ME                | 2-6                  |                      |

\* Lectures will be held jointly; MED and IPED.

**Year 2026-27 First Semester**  
**Third Year Mechanical Engineering**

| Course No.<br>Course Name<br>Credits (Pre-requisite)                                        | LECTURES                  |                         |             | TUTORIALS         |                   |                         |             | PRACTICALS        |                   |                     |                     |
|---------------------------------------------------------------------------------------------|---------------------------|-------------------------|-------------|-------------------|-------------------|-------------------------|-------------|-------------------|-------------------|---------------------|---------------------|
|                                                                                             | Day                       | Time                    | Room        | Day               | Sec.              | Time                    | Room No.    | Day               | Sec.              | Time                | Venue               |
| <b>TME-322*</b><br>Kinematics of Machines<br>3(2-1-2)4 (Nil)                                | Mon<br>Wed                | 10-11<br>10-11          | P223<br>NCT | Tue<br>Thu<br>Sat | ME2<br>ME1<br>ME3 | 12-1<br>12-1<br>12-1    | P223 NCT    | Mon<br>Tue<br>Wed | ME1<br>ME2<br>ME3 | 3-5<br>3-5<br>3-5   | KOM lab             |
| <b>TME-325</b><br>Heat Transfer<br>4(3-1-2)5 (Nil)                                          | Tue<br>Thu<br>Sat         | 9-10<br>9-10<br>9-10    | P223<br>NCT | Tue<br>Thu<br>Sat | ME3<br>ME2<br>ME1 | 12-1<br>12-1<br>12-1    | P210 NCT    | Mon<br>Tue<br>Wed | ME2<br>ME3<br>ME1 | 3-5<br>3-5<br>3-5   | H.M.T.<br>Lab       |
| <b>TME-319</b><br>Internal Combustion Engine<br>4(3-1-2)4 (Nil)                             | Mon<br>Wed<br>Fri         | 9-10<br>9-10<br>9-10    | P223<br>NCT | Tue<br>Thu<br>Sat | ME1<br>ME3<br>ME2 | 12-1<br>12-1<br>12-1    | P211 NCT    | Mon<br>Tue<br>Wed | ME3<br>ME1<br>ME2 | 3-5<br>3-5<br>3-5   | I.C. Lab            |
| <b>TIP-308</b><br>Manufacturing Technology<br>4(3-0-2)5                                     | Mon<br>Tue<br>Wed         | 11-12<br>11-12<br>11-12 |             |                   |                   |                         |             | Thu<br>Fri<br>Sat | ME1<br>ME2<br>ME3 | 3-5<br>3-5<br>10-12 | Manuf. Tech.<br>Lab |
| <b>TME-457 (Programme Elective)</b><br>Gas Dynamics & Jet Propulsion<br>3(2-1-2)5 **        | Tue<br>Fri                | 10-11<br>10-11          | P213<br>NCT | Thu<br>Fri<br>Thu | ME2<br>ME3<br>ME1 | 11-12<br>11-12<br>10-11 | C110<br>NCT | Thu<br>Fri<br>Sat | ME2<br>ME3<br>ME1 | 3-5<br>3-5<br>10-12 | Gas dynamics<br>Lab |
| <b>TME-466 (Programme Elective)</b><br>Non-Conventional Energy<br>Resources<br>3(2-1-2)5 ** | Tue<br>Fri                | 10-11<br>10-11          | P223<br>NCT | Thu<br>Fri<br>Thu | ME3<br>ME1<br>ME2 | 11-12<br>11-12<br>10-11 | P223 NCT    | Thu<br>Fri<br>Sat | ME3<br>ME1<br>ME2 | 3-5<br>3-5<br>10-12 | Lab                 |
| <b>Open Elective</b>                                                                        | As per course<br>selected |                         |             |                   |                   |                         |             |                   |                   |                     |                     |
| <b>NSS/NCC-301</b><br>NSS/NCC<br>0(0-0-4)                                                   |                           |                         |             |                   |                   |                         |             | Sat               | ME                | 2-6                 |                     |

\* Lectures will held jointly with IPED, \*\* Out of two Programme Electives (TME-457 and TME-466), students have to choose any one.

**Year 2026-27 First Semester**  
**Final Year Mechanical Engineering**

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