

**Student TIME TABLE**

| Department: | Mechanical                    |                             | Programm:                  | B.Tech                         |               | Section: A&B  |           |             | Semester:                                                 | III              |               |             |             |
|-------------|-------------------------------|-----------------------------|----------------------------|--------------------------------|---------------|---------------|-----------|-------------|-----------------------------------------------------------|------------------|---------------|-------------|-------------|
| Days        | Period/Time/Subject/Room No.* |                             |                            |                                |               |               |           |             |                                                           |                  |               |             |             |
|             | I                             | II                          | III                        | IV                             | V             | LUNCH - BREAK | VI        | VII         | VIII                                                      | IX               | X             | XI          |             |
|             | 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   | 17:30-18.20 | 18:30-19.20 |
| Monday      |                               | F.M&H.M(A)/207              | F.M&H.M(B)/207             | Thermo(A)/216                  |               |               |           |             | UHV-II(A)/216                                             | Thermo(B)/207    |               |             |             |
|             |                               |                             |                            |                                |               |               |           | NM Lab.(A)  |                                                           | NM Lab.(B)       |               |             |             |
| Tuesday     | SOM(A)/207<br>Thermo(B)/216   | F.M&H.M(A)/207<br>NM(B)/216 | IME/211                    | UHV-II(B)/216<br>Thermo(A)/202 |               |               |           |             | UHV-II(A)/216<br>F.M&H.M(B)/207                           | SOM(B)/207       | MP(B)/207     |             |             |
| Wednesday   | NM(A)/216                     | UHV-II(A)/216               | IME/211                    |                                | MP(A)/216     |               |           |             | SOM(A)/207<br>F.M&H.M(B)/216                              | SOM(B)/216       | UHV-II(B)/216 |             |             |
|             |                               |                             |                            | F.M&H.M Lab.(M3)               |               |               |           |             |                                                           | F.M&H.M Lab.(M1) |               |             |             |
| Thursday    | SOM(A)/207                    | SOM(B)/207                  | NM(A)/216<br>UHV-II(B)/207 | MP(A)/216<br>Thermo(B)/207     | Thermo(A)/216 |               |           | MP(B)/207   | F.M&H.M Lab.(M2)                                          |                  |               |             |             |
| Friday      | NM(B)/216                     | F.M&H.M(A)/207              | IME/211                    | SOM(B)/216                     | MP(B)/216     |               | MP(A)/207 | SOM(A)/207  | NCC/NSS/PT&Games/Creative Arts(CA)/Entrepreneurship / 215 |                  |               |             |             |

| Course Category | Course Code             | Course Title                                              | Credit | Teacher                                                                                                |
|-----------------|-------------------------|-----------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------|
| FS              | MA24201                 | Numerical Methods (NM)                                    | 2      | (A&B) S.D.Jabeen                                                                                       |
| PC              | ME24201                 | Thermodynamics (Thermo)                                   | 3      | (A) Dr.A.Chattopadhyay,(B) Dr.S.Chakraborty                                                            |
|                 | ME24203                 | Fluid Mechanics and Hydraulic Machines (F.M&H.M)          | 3      | (A) Dr.A.K.Roy, (B) Dr.P.Mishra                                                                        |
|                 | ME24205                 | Strength of Materials (SOM)                               | 4      | (A) Dr.A.K.Kadian, (B) Dr. Nirmal Kumar                                                                |
|                 | PE24297                 | Manufacturing Processes (MP)                              | 3      | (A) Dr. S.K.Tiwari & Dr.B.Kumar,(B) Dr.R,Kumar                                                         |
|                 | PE24201                 | Introduction to Materials Engineering (IME)               | 3      | (A&B) Prof. I. Manna & Dr. G.Paul                                                                      |
| HSS             | MT24131                 | Understanding Harmony UHV-II                              | 3      | (A) Dr.Richa Pandey, (B) Dr. Rajeev Kumar                                                              |
|                 |                         | Laboratories                                              |        |                                                                                                        |
| FS              | MA24202                 | Numerical Methods Lab. (NM Lab.)                          | 1      | (A) Randhir Singh & Anandita Bera                                                                      |
| MC              | MC24201/202/203/204/205 | NCC/NSS/PT&Games/Creative Arts(CA)/Entrepreneurship       | 1      | (A) Dr.O.P.Pandey, (B) Dr. Abhijit Nag                                                                 |
| PC              | ME24202                 | Fluid Mechanics and Hydraulic Machines Lab.(F.M&H.M Lab.) | 1      | (M1) Dr.O.P.Pandey & Dr. P.Mahata<br>(M2) Dr.A.K.Roy & Dr.S.K.Mishra<br>(M3) Dr.P.Mishra & Dr. S.Ghuku |
|                 |                         | Total Credit                                              | 24     |                                                                                                        |

**Student TIME TABLE**

| Department:     | Mechanical                       |                                     | Programm:                          | B.Tech                                 |                                     | Section: A&B  |                                                                                                                 |                                        | Semester:                           | V                       |             |             |
|-----------------|----------------------------------|-------------------------------------|------------------------------------|----------------------------------------|-------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------|-------------------------|-------------|-------------|
| Days            | I                                | II                                  | III                                | IV                                     | V                                   | LUNCH - BREAK | VI                                                                                                              | VII                                    | VIII                                | IX                      | X           | XI          |
|                 | 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             | 17:30-18.20 | 18:30-19.20 |
| Monday          | ICEGT(B)/216                     | HMT(B)/216                          | MV(B)/216                          | ICEGT(A)/207                           | PE-II<br>TM/202,FEM/207,<br>CFD/216 |               |                                                                                                                 | Communication Skills -II (A)/202       |                                     |                         | OE-II       |             |
| Tuesday         | Communication Skills -II (B)/202 |                                     |                                    | ICEGT(B)/207                           | PE-II<br>TM/202,FEM/207,<br>CFD/216 |               |                                                                                                                 | H.T Lab. (M2)/I.C.Engine Lab. (M3)     |                                     |                         |             |             |
| Wednesday       |                                  | HMT(A)/207                          | MV(A)/207<br>MV(B)/216             | PE-III<br>ASM/202,<br>Mecha/207,IT/216 |                                     |               |                                                                                                                 |                                        | HMT(B)/207                          | ICEGT(A)/207            | OE-II       |             |
| Thursday        | ICEGT(B)/216<br>HMT(A)/202       | ICEGT(B)/216<br>ICEGT(A)/202        | H.T Lab. (M1)/I.C.Engine Lab. (M2) |                                        |                                     |               |                                                                                                                 | PE-III<br>ASM/202,<br>Mecha/207,II/216 | PE-II<br>TM/202,FEM/207,<br>CFD/216 | MV(A)/207<br>HMT(B)/216 |             |             |
| Friday          | PE-III<br>Mecha/207              | PE-III<br>ASM/202, IT/216           | H.T Lab. (M3)/I.C.Engine Lab. (M1) |                                        |                                     |               |                                                                                                                 | MV(A)/216                              | ICEGT(A)/216                        | HMT(A)/207<br>MV(B)/216 | OE-II       |             |
| Course Category | Course Code                      | Course Title                        |                                    |                                        |                                     | Credit        | Teacher                                                                                                         |                                        |                                     |                         |             |             |
| PC              | ME24301                          | I.C.Engine and Gas Turbines (ICEGT) |                                    |                                        |                                     | 4             | (A) Dr. Mukesh Sharma,(B) Dr.O.P.Pandey                                                                         |                                        |                                     |                         |             |             |
|                 | ME24303                          | Mechanical Vibration (MV)           |                                    |                                        |                                     | 3             | (A) Dr. Rajeev Kumar,(B) Dr.S.Ghuku                                                                             |                                        |                                     |                         |             |             |
|                 | ME24305                          | Heat and Mass Transfer (HMT)        |                                    |                                        |                                     | 3             | (A) Dr. S.K.Dhiman, (B) Dr.D.P.Mishra                                                                           |                                        |                                     |                         |             |             |
|                 |                                  | Programme Elective-II (PE-II)       |                                    |                                        |                                     |               |                                                                                                                 |                                        |                                     |                         |             |             |
| PE              | ME24315                          | Turbo Machinery (TM)                |                                    |                                        |                                     | 3             | Dr. Ritwik Maiti                                                                                                |                                        |                                     |                         |             |             |
|                 | ME24317                          | Finite Element Methods (FEM)        |                                    |                                        |                                     | 3             | Dr. A.K.Kadian                                                                                                  |                                        |                                     |                         |             |             |
|                 | ME24319                          | Computational Fluid Dynamics (CFD)  |                                    |                                        |                                     | 3             | Dr. S.K.Dhiman                                                                                                  |                                        |                                     |                         |             |             |
|                 |                                  | Programme Elective-III (PE-III)     |                                    |                                        |                                     |               |                                                                                                                 |                                        |                                     |                         |             |             |
| PE              | ME24321                          | Advanced Solid Mechanics (ASM)      |                                    |                                        |                                     | 3             | Dr. Abhjit Nag                                                                                                  |                                        |                                     |                         |             |             |
|                 | ME24323                          | Mechatronics (Mecha)                |                                    |                                        |                                     | 3             | Dr. Richa Pandey                                                                                                |                                        |                                     |                         |             |             |
|                 | ME24325                          | Industrial Tribology (IT)           |                                    |                                        |                                     | 3             | Dr. A.Mukhopadhyay                                                                                              |                                        |                                     |                         |             |             |
|                 |                                  | Open Elective-II (OE-II)            |                                    |                                        |                                     | 3             |                                                                                                                 |                                        |                                     |                         |             |             |
|                 |                                  | Laboratories                        |                                    |                                        |                                     |               |                                                                                                                 |                                        |                                     |                         |             |             |
| PC              | ME24302                          | Heat Transfer Lab (H.T Lab)         |                                    |                                        |                                     | 1             | (M1) Dr.S.K.Dhiman & Dr.F.Rahmani<br>(M2)Dr.P.J.Sanga & Dr.A.K.Kadian<br>(M3)Dr.D.P.Mishra & Dr.A.Chattopadhyay |                                        |                                     |                         |             |             |
| PC              | ME24304                          | I.C.Engine Lab                      |                                    |                                        |                                     | 1             | (M1) Dr.Arbind Kumar &Dr.OmPrakash<br>(M2)Dr.P.J.Sanga & Dr.A.K.Roy<br>(M3)Dr.Mukesh Sharma & Dr.Rajeev Kumar   |                                        |                                     |                         |             |             |
| HSS             | HSS24133                         | Communication Skills -II            |                                    |                                        |                                     | 1.5           | (A) Ms. Moujhuri Bhaduri, (B) Dr. Rohit Pandey                                                                  |                                        |                                     |                         |             |             |
|                 | ME24300                          | Project-I                           |                                    |                                        |                                     | 2             | (A) Dr.A.Nag, (B) Dr. Ritwik Maiti                                                                              |                                        |                                     |                         |             |             |
|                 |                                  | Total Credit                        |                                    |                                        |                                     | 24.5          |                                                                                                                 |                                        |                                     |                         |             |             |

**Student TIME TABLE**

| Department: | Mechanical                    |                  | Programm:                  | B.Tech           |             | Section: A&B  |             | Semester:                  | VII             |                 |             |             |
|-------------|-------------------------------|------------------|----------------------------|------------------|-------------|---------------|-------------|----------------------------|-----------------|-----------------|-------------|-------------|
| Days        | Period/Time/Subject/Room No.* |                  |                            |                  |             |               |             |                            |                 |                 |             |             |
|             | I                             | II               | III                        | IV               | V           | LUNCH - BREAK | VI          | VII                        | VIII            | IX              | X           | XI          |
|             | 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     | 17:30-18.20 | 18:30-19.20 |
| Monday      | Col(B)<br>Online Mode         | RAC(B)/202       | PE-VI<br>AHT/202           |                  |             |               |             | PE-VI<br>ToE/207           | PE-VI<br>IM/216 | RAC(A)/207      | OE-IV       |             |
| Tuesday     |                               |                  | PE-VI<br>AHT/207,ToE/216   |                  |             |               |             | RAC(B)/202                 | RAC(A)/202      | PE-VI<br>IM/202 | OE-IV       |             |
| Wednesday   | Col(A)<br>Online Mode         | PE-VI<br>ToE/202 | RAC Lab.(M2)/CADD Lab.(M3) |                  |             |               |             | RAC Lab.(M1)/CADD Lab.(M2) |                 |                 |             |             |
| Thursday    |                               |                  | RAC(B)/202                 | PE-VI<br>IM/202  |             |               |             |                            |                 | RAC(A)/202      | OE-IV       |             |
| Friday      |                               |                  |                            | PE-VI<br>AHT/207 |             |               |             | RAC Lab.(M3)/CADD Lab.(M1) |                 |                 |             |             |

| Course Category | Course Code | Course Title                                      | Credit    | Teacher                                                                                                              |
|-----------------|-------------|---------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------|
| PC              | ME401       | Refrigeration and Air Conditioning (RAC)          | 3         | (A)Dr.Arbind Kumar, (B)Dr.Om Prakash                                                                                 |
| HSS             | MT204       | Constitution of India (CoI)                       | NC        |                                                                                                                      |
|                 |             | <b>Programme Elective-VI (PE-VI)</b>              |           |                                                                                                                      |
|                 | ME409       | Industrial Management                             | 3         | Dr.P.Mishra                                                                                                          |
| PC              | ME479       | Advanced Heat Transfer (AHT)                      | 3         | Dr.S.Chakraborty                                                                                                     |
|                 | ME481       | Theory of Elasticity (ToE)                        | 3         | Dr.L.S.Brar                                                                                                          |
| PC              | ME400M      | Minor Project                                     | 3         |                                                                                                                      |
|                 |             | <b>Open Elective-IV (OE-IV)</b>                   | 3         |                                                                                                                      |
|                 |             | <b>Laboratories</b>                               |           |                                                                                                                      |
| PC              | ME404       | Refrigeration and Air Conditioning Lab (RAC Lab)  | 1.5       | (M1) Dr.R.Maiti & Dr.F.Rahmani<br>(M2)Dr.Mukesh Sharma & Dr.Anil Ch.Mahato<br>(M3)Dr.Arbind Kumar & Dr.S.Chakraborty |
| PC              | ME406       | Computer Aided Design and Drafting Lab (CADD Lab) | 1.5       | (M1) Dr.Richa Pandey & Dr.Nirmal Kumar<br>(M2)Dr.A.Nag & Dr.S.Ghuku<br>(M3)Dr.S.K.Mishra & Dr.L.S.Brar               |
|                 |             | <b>Total Credit</b>                               | <b>15</b> |                                                                                                                      |