

**VISVESWARAIAH TECHNOLOGICAL UNIVERSITY, BELGAUM**

**SCHEME OF TEACHING AND EXAMINATION**

**IV SEMESTER B.E. MECHANICAL**

| S.No. | Sub-Code          | Title                                                                     | Teaching Dept. | Teaching Hours / week |               | Examination |                 |                  |             |  |
|-------|-------------------|---------------------------------------------------------------------------|----------------|-----------------------|---------------|-------------|-----------------|------------------|-------------|--|
|       |                   |                                                                           |                | Theory                | Pract. / Drg. | Duration    | Max. L.A. Marks | Max. Theory /Pr. | Total marks |  |
| 1     | 10MAT41           | Engg. Maths – IV                                                          | Mathematics    | 04                    | --            | 03          | 25              | 100              | 125         |  |
| 2     | 10ME42A/10ME42B   | Material Sc. & Metallurgy / Mechanical Measurements & Metrology           | Mechanical     | 04                    | --            | 03          | 25              | 100              | 125         |  |
| 3     | 10ME43            | Applied Thermodynamics                                                    | Mechanical     | 04                    | --            | 03          | 25              | 100              | 125         |  |
| 4     | 10ME44            | Kinematics of Machines                                                    | Mechanical     | 04                    | --            | 03          | 25              | 100              | 125         |  |
| 5     | 10ME45            | Manufacturing Process II                                                  | Mechanical     | 04                    | --            | 03          | 25              | 100              | 125         |  |
| 6     | 10ME46A/10ME46B   | Computer Aided Machine Drawing / Fluid Mechanics                          | Mechanical     | 01<br>04              | 03<br>--      | 03          | 25              | 100              | 125         |  |
| 7     | 10MEL47A/10MEL47B | Metallography & Material Testing Lab / Mech. Measurements & Metrology Lab | Mechanical     | --                    | 03            | 03          | 25              | 50               | 75          |  |
| 8     | 10MEL48A/10MEL48B | Foundry & Forging lab / Machine Shop                                      | Mechanical     | --                    | 03            | 03          | 25              | 50               | 75          |  |
|       |                   |                                                                           |                | 21                    | 09            | 24          | 200             | 700              | 900         |  |

  
**H.O.D.**  
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