



Rajiv Gandhi Technological University, Bhopal (MP)
B.E. (ME) Mechanical Engineering
 Revised Syllabus and Scheme of Examination Effective from July 2010-11

SEVENTH SEMESTER

| S N o. | Course Catego ry | Course Codes (New) | Subject | Contact Period | | | | Distribution of Marks | | | | |
|--------------|------------------------|--------------------------|--|----------------|---|----|----|-----------------------|-------------------|------------------------|-----|-------|
| | | | | L | T | P | C | The ory | Pra ctic al | Internal Assessment | | Total |
| | | | | | | | | | | MST | TW | |
| 1 | DC(E)-1 | ME 701 | Elective I | 3 | 1 | - | 4 | 100 | - | 20 | - | 120 |
| 2 | DC (E)-2 | ME 702 | Elective II | 3 | 1 | - | 4 | 100 | - | 20 | - | 120 |
| 3 | DC-17 | ME 703 | Mechanical Vibration & Noise Engineering | 3 | 1 | 2 | 6 | 100 | 50 | 20 | 30 | 200 |
| 4 | DC-18 | ME 704 | Automobile Engg | 3 | 1 | 2 | 6 | 100 | 50 | 20 | 30 | 200 |
| 5 | DID-3 | ME 705 | OR & Supply Chain | 3 | 1 | 2 | 6 | 100 | 50 | 20 | 30 | 200 |
| 6 | DC-19 | ME706 | Minor Project and seminar | 0 | 0 | 4 | 4 | - | 50 | - | 50 | 100 |
| 7 | DC 20 | ME 707 | Industrial Training | 0 | 0 | 2 | 2 | | 30 | | 30 | 60 |
| Total | | | | 15 | 5 | 12 | 32 | 500 | 230 | 100 | 170 | 1000 |

Note Industrial training completed before seventh semester will be evaluated in this semester.

| ME 701 | Elective –I | ME 702 | Elective II |
|---------------|------------------------------------|---------------|----------------------------------|
| 701(A) | Design of Heat Exchanger | 702 (A) | Renewable Energy System |
| 701(B) | Computer Aided Engineering and FEM | 702 (B) | Project management |
| 701(C) | Industrial Robotics | 702 (C) | Total Quality Management and SQC |
| 701(D) | Work Study & Ergonomics | 702 (D) | MIS, ERP and E- Business |
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