



C. U. SHAH UNIVERSITY, Wadhwan City

Name of Program : B. Tech.

Name of Branch : Mechanical Engineering

Semester : III

W.E.F. – June 2014

| Sr. No | Branch Code | Subject Code | Subject Name | Teaching Hours/Week | | | | Credits | Evaluation Scheme/Semester | | | | | | | |
|--------|-------------|--------------|--|---------------------|----|----|-------|---------|----------------------------|-------|-----------------|-------|-----------|-----|-------------|------------|
| | | | | Th | Tu | Pr | Total | | Theory | | | | Practical | | Total Marks | |
| | | | | | | | | | Sessional Exam | | University Exam | | Internal | | | University |
| | | | | | | | | | Marks | Hours | Marks | Hours | Pr | TW | | Pr |
| 1 | 09 | 4TE03EMT1 | Engineering Mathematics – 3 | 4 | 0 | 0 | 4 | 4 | 30 | 1.5 | 70 | 3 | --- | --- | --- | 100 |
| 2 | | 4TE03EMN1 | Electrical Machines & Electronics | 3 | 0 | 2 | 5 | 4 | 30 | 1.5 | 70 | 3 | 30 | 20 | --- | 150 |
| 3 | | 4TE03KOM1 | Kinematics of Machines | 3 | 0 | 2 | 5 | 4 | 30 | 1.5 | 70 | 3 | 30 | 20 | --- | 150 |
| 4 | | 4TE03TDY1 | Thermodynamics | 4 | 0 | 0 | 4 | 4 | 30 | 1.5 | 70 | 3 | --- | --- | --- | 100 |
| 5 | | 4TE03MDI1 | Machine Design and Industrial Drafting | 4 | 0 | 2 | 6 | 5 | 30 | 1.5 | 70 | 3 | 30 | 20 | --- | 150 |
| 6 | | 4TE03AES1 | Alternate Energy Sources | 3 | 0 | 0 | 3 | 3 | 30 | 1.5 | 70 | 3 | --- | --- | --- | 100 |
| 7 | | 4TE03MTE1 | Material Technology | 3 | 0 | 2 | 5 | 4 | 30 | 1.5 | 70 | 3 | 30 | 20 | --- | 150 |
| TOTAL | | | | 24 | 0 | 8 | 32 | 28 | 210 | --- | 490 | --- | 120 | 80 | --- | 900 |

Th- Theory, Tu-Tutorial/Seminar/Field Work, Pr-Practical, TW-Term Work

Note: - Theory----- 1 hr = 1 Credit,

Tutorial/Practical-----2 hr = 1 Credit.