

GURUGRAM UNIVERSITY
SCHEME OF STUDIES AND EXAMINATION
M.TECH 2ND YEAR (MECHANICAL ENGINEERING)
SEMESTER 3RD

| Sl.No | Course No. | Subject | Teaching Schedule | | | | Examination Schedule(Marks) | | | | Duration of Exam (Hours) | No of hours/ week |
|-------|------------|--------------------------------------|-------------------|---|---|---------------|-----------------------------|--------|-----------|-------|---------------------------|-------------------|
| | | | L | T | P | Total credits | Marks of Class works | Theory | Practical | Total | | |
| 1 | 17MME23C1 | Tribology & Maintenance Engineering | 4 | 0 | - | 4 | 50 | 100 | - | 150 | 3 | 4 |
| 2 | 17MME23C2 | Robotics and Automation | 4 | 0 | - | 4 | 50 | 100 | - | 150 | 3 | 4 |
| 3 | 17MME23C3 | Major Project (Dissertation Stage 1) | - | - | 4 | 4 | 100 | - | - | 100 | | 4 |
| 4 | 17MME23CL1 | Tribology & Maintenance | - | - | 2 | 2 | 50 | - | 50 | 100 | | 2 |
| | | Engineering Lab | | | | | | | | | | |
| 5 | | Open Elective | | | | 3 | | | | | | |
| | | TOTAL | 19 | | | | | | | | | |

NOTE:

Examiner will set nine questions in total. Question One will be compulsory and will comprises of all sections and remaining eight questions to be set by taking two questions from each unit. The students have to attempt five questions in total, first being compulsory and selecting one from each Unit.

OPEN ELECTIVE

A candidate has to select this paper from the pool of open electives provided by the University.

GURUGRAM UNIVERSITY
SCHEME OF STUDIES AND EXAMINATION
M.TECH 2ND YEAR (MECHANICAL ENGINEERING)
SEMESTER 4TH

| Sl. No | Course No. | Subject | Teaching Schedule | | | | Examination Schedule (Marks) | | | | No of Credits |
|--------|------------|---|-------------------|---|---|-------|------------------------------|--------|------------|------------|---------------|
| | | | L | T | P | Total | Marks of Class works | Theory | Practical | Total | |
| 1. | 17MME24C1 | Major Project (Dissertation Stage 2) | - | - | - | - | 250 | - | 500 | 750 | 20 |
| | | TOTAL | - | - | - | - | 250 | - | 500 | 750 | |

NOTE:

1. Students have to publish a research paper in a journal / conference of the research work done in the semester.