

**COLLEGE OF ENGINEERING, TRIVANDRUM**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**Time Table Jan-April 2020**

**M2 TS**

Room No:.....

|     | 1     | 2     | 3   | 4     | 5            | 6 |
|-----|-------|-------|-----|-------|--------------|---|
| Mon |       | ELE-1 |     | MTS   | Mini Project |   |
| Tue | ELE-2 | MTS   | ARC | ELE-1 | Mini Project |   |
| Wed | TTM   | ELE-1 |     | ARC   |              |   |
| Thu |       | TTM   |     | ELE-2 | TE Lab -II   |   |
| Fri | ELE-2 | MTS   | ARC |       |              |   |

| COURSE CODE | COURSE NAME                               | FACULTY                                                                       |
|-------------|-------------------------------------------|-------------------------------------------------------------------------------|
| 01ME6202    | ADVANCED REFRIGERATION AND CRYOGENICS     | Dr. S Sunilkumar                                                              |
| 01ME6204    | MEASUREMENTS IN THERMAL SCIENCE           | Dr. Rajkumar M R                                                              |
| 01ME6206    | THERMAL TURBO MACHINES                    | Prof. Saju Joseph                                                             |
|             | ELECTIVE-I : COMPUTATIONAL FLUID DYNAMICS | Dr. D.Dilip                                                                   |
|             | ELECTIVE-II: MICROFLUIDICS                | Dr. Ranjith S Kumar                                                           |
| 01ME6292    | MINI PROJECT                              | Dr. D.Dilip / Dr. Rajkumar M R (Mon)<br>Dr.N.Asok kumar / Dr. Rakesh P (Tue ) |
| 01ME6294    | THERMAL ENGINEERING LAB-II                | Prof. Praveen A / Prof Niju MK                                                |

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**M2 PE**

Room No:.....

|     | 1      | 2      | 3      | 4   | 5            | 6 |
|-----|--------|--------|--------|-----|--------------|---|
| Mon |        | ABP    | TM     | RP  | Mini Project |   |
| Tue | TM     | ELEC-1 |        |     | PE Lab - II  |   |
| Wed |        | TM     | RP     | ABP |              |   |
| Thu | ELEC-2 |        | ELEC-1 | ABP | Mini Project |   |
| Fri | RP     | ELEC-2 |        |     |              |   |

| COURSE CODE | COURSE NAME                              | FACULTY                                                                            |
|-------------|------------------------------------------|------------------------------------------------------------------------------------|
| 01ME6302    | AIR BREATHING PROPULSION                 | Dr. Abhilash Suryan R                                                              |
| 01ME6304    | ROCKET PROPULSION                        | Dr. Rakesh P                                                                       |
| 01ME6306    | TURBO MACHINES                           | Prof. Abhilash R                                                                   |
| 01ME6312    | ELECTIVE-I: COMPUTATIONAL FLUID DYNAMICS | Dr. Anil Lal                                                                       |
|             | ELECTIVE-II :                            |                                                                                    |
| 01ME6322    | ADVANCECD GAS DYNAMICS                   | Dr. N Asok Kumar                                                                   |
| 01ME6326    | ENERGY CONSERVATION AND MANAGEMENT       | Dr . Anjan R Nair                                                                  |
| 01ME6392    | MINI PROJECT                             | Dr. Rakesh P / Dr. S.Sunilkumar (Mon)<br>Dr. Rakesh P / Dr. Abhilash Suryan R(Thu) |
| 01ME6394    | PROPULSION ENGINEERING LAB-II            | Prof. Niju / Dr. Anjan R Nair                                                      |

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**M2 MD**

Room No:.....

|     | 1    | 2    | 3    | 4    | 5             | 6 |
|-----|------|------|------|------|---------------|---|
| Mon | EL-2 |      |      | ESA  | Mini Project  |   |
| Tue | EL-1 |      | ATOM | EL-2 | Mini Project  |   |
| Wed | DPVP | ATOM |      | ESA  | Modelling Lab |   |
| Thu | EL-1 |      | EL-2 | DPVP |               |   |
| Fri | ATOM | DPVP | ESA  |      |               |   |

| COURSE CODE | COURSE NAME                               | FACULTY                                                                                   |
|-------------|-------------------------------------------|-------------------------------------------------------------------------------------------|
| 01ME6102    | ADVANCED THEORY OF MECHANISMS             | Prof. T C Rajan                                                                           |
| 01ME6104    | DESIGN OF PRESSURE VESSELS AND PIPING     | Dr. M Unnikrishnan                                                                        |
| 01ME6106    | EXPERIMENTAL STRESS ANALYSIS              | Prof. Prasanth V S                                                                        |
|             | ELECTIVE –I                               |                                                                                           |
| 01ME6112    | DESIGN OF POWER TRANSMISSION ELEMENTS     | Dr. Rajeev V R                                                                            |
| 01ME6114    | Design & Analysis of Composite Structures | Dr. K.C.Gopalakrishnan                                                                    |
|             | ELECTIVE –II                              |                                                                                           |
| 01ME6124    | Acoustics and Noise Control               | Dr. Mini R S                                                                              |
| 01ME6192    | MINI PROJECT                              | Dr. V.R.Rajeev / Prof. K.S.Sajikumar (Mon)<br>Dr. A. Samson / Dr.K C Gopalakrishnan (Tue) |
| 01ME6194    | MODELLING & ANALYSIS LAB                  | Dr. M Unnikrishnan / Prof. Prasanth V S                                                   |

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**M2 IE**

Room No:.....

|     | 1     | 2    | 3     | 4              | 5            | 6 |
|-----|-------|------|-------|----------------|--------------|---|
| Mon | SSQE  | EL-3 | SAD   |                | Mini Project |   |
| Tue |       |      | SSQE  | OSCLM          |              |   |
| Wed | OSCLM | EL-3 | SAD   | EL-2           |              |   |
| Thu | SAD   | SSQE | OSCLM | SQC Lab PG2 IE |              |   |
| Fri | EL-3  | EL-2 | OSCLM |                | Mini Project |   |

| COURSE CODE | COURSE NAME                                      | FACULTY                                                                        |
|-------------|--------------------------------------------------|--------------------------------------------------------------------------------|
| 01ME6402    | OPERATIONS,SUPPLY CHAIN AND LOGISTICS MANAGEMENT | Dr. Regi Kumar V                                                               |
| 01ME6404    | SIX SIGMA AND QUALITY ENGINEERING                | Dr. Vinod M                                                                    |
| 01ME6406    | SYSTEM ANALYSIS AND DESIGN                       | Prof. Anand A J                                                                |
|             | ELECTIVE –II                                     |                                                                                |
| 01ME6414    | Data Analytics using R and Python                | Dr. V.S. Unnikrishnan                                                          |
| 01ME6412    | HUMAN FACTORS IN ENGG AND DESIGN                 | Dr. Binoosh S A                                                                |
|             | ELECTIVE –III                                    | Prof. Vishnu V S                                                               |
| 01ME6492    | MINI PROJECT                                     | Dr. Binoosh SA / Dr.V.Regikumar (Mon)<br>Dr. Binoosh SA / Dr.V.Regikumar (Fri) |
| 01ME6494    | SIMULATION AND QUALITY CONTROL LABORATORY        | Dr. Binoosh SA / Dr.V.Regikumar                                                |

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**M2 MA**

Room No:.....

|     | 1     | 2        | 3        | 4        | 5            | 6 |
|-----|-------|----------|----------|----------|--------------|---|
| Mon |       | PE       |          | ROBOTICS | Mini Project |   |
| Tue | FPA   |          | ROBOTICS | ELE-1    | Mini Project |   |
| Wed | FPA   | ELE-2    |          |          | M&A Lab      |   |
| Thu | ELE-1 | ELE-2    | FPA      |          |              |   |
| Fri | PE    | ROBOTICS | ELE-1    |          |              |   |

| COURSE CODE | COURSE NAME                                  | FACULTY                                                                   |
|-------------|----------------------------------------------|---------------------------------------------------------------------------|
| 01ME6702    | FLUID POWER AUTOMATION                       | Prof. Ajith R R                                                           |
| 01ME6704    | ROBOTICS                                     | Prof. Jaimon Cletus                                                       |
| 01ME6706    | PRECISION ENGINEERING                        | Prof. Suresh Lal S R                                                      |
| 01ME6126    | ELECTIVE 1 : ADVANCED FINITE ELEMENT METHODS | Prof. Ajith R R                                                           |
| 01ME6724    | ELECTIVE 2 : TRIBOLOGY                       | Dr. Rani S                                                                |
| 01ME6792    | Mini Project                                 | Prof. Ajith RR / Dr.Ajith PM (Mon)<br>Prof. Ajith RR / Prof. Jaimon (Tue) |
| 01ME6794    | MECHATRONICS AND AUTOMATION LAB              | Prof. V.B.Suresh kumar / Prof. B. Harish kumar                            |

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**M2 FE**

Room No:.....

|     | 1     | 2      | 3     | 4   | 5            | 6 |
|-----|-------|--------|-------|-----|--------------|---|
| Mon | EFI   | OS LAB |       | OF  | MINI PROJECT |   |
| Tue | OF    | SAD    | ELE-3 | EFI |              |   |
| Wed | ELE-2 | EFI    | OF    |     |              |   |
| Thu | ELE-3 |        | ELE-2 | SAD |              |   |
| Fri | SAD   | OF     | ELE-2 |     | MINI PROJECT |   |

| COURSE CODE | COURSE NAME                                                               | FACULTY                                                                                  |
|-------------|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 01ME6602    | OPTIMIZATION IN FINANCE                                                   | Prof. Gita                                                                               |
| B 01ME6604  | EQUITY AND FIXED INCOME                                                   | Prof. N Asok Kumar                                                                       |
| E 01ME6406  | SYSTEM ANALYSIS AND DESIGN                                                | Dr. K Sunilkumar                                                                         |
| 01ME6414    | ELECTIVE 2 : DATA ANALYTICS USING R AND PYTHON                            | Prof. Mridula B                                                                          |
| 01ME6626    | ELECTIVE 3 : Machine Learning and Quantitative Trading using R and Python | Dr. V.S.Unnikrishnan                                                                     |
| 01ME6692    | MINI PROJECT                                                              | Dr.S.Jayakumar / Dr.V.S.Unnikrishnan (Mon)<br>Dr.S.Jayakumar / Dr.V.S.Unnikrishnan (Fri) |
| 01ME6694    | OPTIMIZATION AND SIMULATION LABORATORY                                    | Dr. K Sunilkumar / Prof. Mridula                                                         |