

### DEPARTMENT OF MECHANICAL ENGINEERING

### MINUTES OF MEETING

# Board of Studies - B.Tech. in Mechanical Engineering

| DATE           | 1st September 2025   | DAY  | Monday  |
|----------------|--|------|---------|
| VENUE          | Online   | TIME | 4:00 PM |
| ONLINE LINK    | https://meet.google.com/vme-cpys-qbk   |      |         |
| RECORDING LINK | https://drive.google.com/file/d/1MPPiV114q_FlT4oqgVL-<br>Pz6P0h7tQ1Jb/view?pli=1 |      |         |
| MEETING NUMBER | FIRST (MITS/ME/BS/0  | 1)   |         |

#### **AGENDA WITH NOTES**

| AGENDA NO.                         | AGENDA   | NOTES  |  |  |
|------------------------------------|--|--|--|--|
| Welcome note,                      | Welcome note, introductory remarks and programme highlights by the HoD   |  |  |  |
| ITEMS FOR REPORTING                |  |  |  |  |
| MITS/ME/BS/01/01                   | Reporting of the grant of autonomous status by UGC   |  |  |  |
| MITS/ME/BS/01/02                   | BoS for the program - B. Tech in Mechanical Engineering  Reporting of the constitution of the Board of Studies |  |  |  |
| MITS/ME/BS/01/03                   | Statutory Bodies   | Reporting the constitution of Statutory Bodies as per UGC guidelines.  |  |  |
| MITS/ME/BS/01/04                   | Academic Calendar  | Reporting the academic calendar  |  |  |
| ITEMS FOR CONSIDERATION & APPROVAL |  |  |  |  |
| MITS/ME/BS/01/05                   | Academic Regulation for<br>B.Tech. in Mechanical<br>Engineering  | Tabling the Academic Regulation for consideration and approval.  |  |  |
| MITS/ME/BS/01/06                   | Curriculum 2025 for the program B.Tech. in Mechanical Engineering – Draft                                      | Tabling the Curriculum (Semester 1) for consideration and approval.  The draft curriculum attached in this mail.   |  |  |
| MITS/ME/BS/01/07                   | Syllabus for the<br>program B.Tech. in<br>Mechanical Engineering<br>2025 – Draft                               | Tabling the Syllabus for first semester for consideration and approval.  The draft syllabus attached in this mail. |  |  |
| ADDITIONAL ITEMS IF ANY            |  |  |  |  |

All

Jos Dr Premodm



# ATTENDANCE

| Sl.<br>No. | Name                  | Category           | Designation            | Position    | Offline/<br>Online/<br>Apology |
|------------|-----------------------|--------------------|------------------------|-------------|--------------------------------|
| 1          | Dr Pramod Kumar       | Head of<br>Dept    | Professor              | Chairperson | Online                         |
| 2          | Dr. Vinay V Panicker  | Subject<br>Expert  | Associate<br>Professor | Member      | Online                         |
| 3          | Dr. Jithin Vishnu     | Subject<br>Expert  | Assistant<br>Professor | Member      | Online                         |
| 4          | Mr. Vinod T. Mathew   | Industry Assistant |                        | Online      |                                |
| 5          | Mr. Sabeer Hussain    | Alumni             | Assistant<br>Manager   | Member      | Online                         |
| 6          | Dr Manoj Kumar K      | Faculty            | Professor              | Member      | Online                         |
| 7          | Dr. Sajeeb Rahman A H | Faculty            | Professor              | Member      | Online                         |
| 8          | Mr. Juby Joseph       | Faculty            | Assistant<br>Professor | Member      | Online                         |
| 9          | Dr. Kurian Antony     | Faculty            | Associate<br>Professor | Member      | Online                         |
| 10         | Mr. Alvin Thariyath   | Faculty            | Assistant<br>Professor | Member      | Online                         |
| 11         | Mr. Prisley VM        | Faculty            | Assistant<br>Professor | Member      | Online                         |
| 12         | Dr. Nikhil M Thoppil  | Faculty            | Assistant<br>Professor | Member      | Online                         |
| 13         | Mr. Anand Rajagopal   | Faculty            | Assistant<br>Professor | Member      | Online                         |
| 14         | Mr. Harish Abubaker   | Faculty            | Assistant<br>Professor | Member      | Online                         |
| 15         | Mr. Lijin Thomas      | Faculty            | Assistant<br>Professor | Member      | Online                         |
| 16         | Mr. Vipin Vijayan     | Faculty            | Assistant<br>Professor | Member      | Online                         |
| 17         | Dr. Vinod V           | Faculty            | Assistant<br>Professor | Member      | Online                         |
| 18         | Dr. Eldhose Babu      | Faculty            | Assistant<br>Professor | Member      | Online                         |
| 19         | Dr. Bibin Jose        | · Faculty          | Assistant<br>Professor | Member      | Online                         |

200 premoon



#### MINUTES OF MEETING

## ITEMS FOR CONSIDERATION

# Welcome note and introductory remarks by the Chairperson

The meeting started with a silent prayer.

The HoD introduced and welcomed all members of the BoS.

The Head of Department presented the highlights of the department (and the programme).

# The BoS noted and applauded the highlights and achievements of the department.

| Agenda No Agenda with Decision and Notes   |  |  |  |  |
|--|--|--|--|--|
| 1-80-1-00 110  | ITEMS FOR REPORTING  |  |  |  |
|  |  |  |  |  |
| MITS/ME/B<br>S/01/01   |  |  |  |  |
| MITS/ME/B<br>S/01/02   | Reporting the constitution of Statutory Bodies  The chairperson informed the constitution of statutory bodies in accordance with the guidelines of UGC.  The BoS acknowledged the constitution   |  |  |  |
| MITS/ME/B<br>S/01/03   | Reporting the Academic Calendar  The Academic Calendar is presented before the BoS.  The BoS acknowledged the academic calendar  |  |  |  |
|  | ITEMS FOR CONSIDERATION & APPROVAL   |  |  |  |
| MITS/ME/Bo<br>S/01/04  | Academic Regulation of B.Tech. in Mechanical Engineering  The chairperson presented the highlights of the draft regulation before the BoS for consideration and approval.  We are aligning with the parent university regulations.  Resolution of Agenda No. MITS/ME/BoS/01/04  The BoS approved the draft regulations of B.Tech. in Mechanical Engineering. |  |  |  |
| Curriculum 2025 for the program B.Tech. in Mechanical Engine – Draft  MITS/ME/Bo S/01/05  The chairperson presented the draft curriculum for the first semes before the BoS for consideration and approval.  Resolution of Agenda No. MITS/ME/BoS/01/05 The BoS approved the curriculum for B.Tech. in Mechanical Engineering. |  |  |  |  |

Page 3/4



### Syllabus for the program B.Tech. in Mechanical Engineering 2025 -Draft

The chairperson presented the draft syllabus for the courses to be offered in semester 1 for consideration and approval.

The course list is given in the table.

|                       | THE COURT OF THE CALL CALL |   |  |        |
|-----------------------|----------------------------|---|--|--------|
|                       | Slot                       | Course Code   | Course Name  | Credit |
|                       |                            |   |  | S      |
|                       | A                          | B250902/MA100A  | Mathematics for Physical Science-1                         | 3      |
|                       | В                          | B250902/PH110B  | Physics for Physical<br>Science                            | 4      |
|                       | C                          | B250902/CE100C  | Engineering Mechanics                                      | 4      |
| MITS/ME/Bo<br>S/01/06 | D                          | B250902/CN1<br>00D  | Introduction to Mechanical Engineering & Civil Engineering | 4      |
|                       | E                          | B250903/CN110E  | Programming in Python                                      | 4      |
|                       | K                          | B250908/LS900K  | Life Skills and<br>Professional<br>Communication           | 3      |
|                       | U                          | B250902/CN130U  | Engineering Workshop                                       | 2      |
|                       | I                          | Skill Enhancement Course: Digital 101 (30 Hours, NASSCOM) or equivalent |  |        |

Resolution of Agenda No. MITS/ME/BoS/01/06 The BoS approved the syllabus for semester 1 of B. Tech. in Mechanical Engineering.

The chairperson thanked all members for their valuable suggestions and active involvement in the deliberations.

The meeting ended at 5:00 PM.

| Signature of Chairperson | Lod             |
|--------------------------|-----------------|
| Name of Chairperson      | Dr Pramod Kumar |
| Date                     | 02/09/2025      |

Approved by BoS on Sunday, 14th September, 2025

Signature of Principal

**BOARD OF STUDIES** B. TECHMECHASICIA. EI MUTHOOT INSTITUTE OF TECHNIOLOGY AND SCIENCE (AUTONOMOUS) VARIKOLI, ERNAKULAM, KERALA