



# MALLA REDDY ENGINEERING COLLEGE

(AUTONOMOUS)

Maisammaguda, Dhulapally (Post Via Kompally) Secunderabad – 500 100

## Department of Mechanical Engineering

24.11.2022


### Board of Studies Meeting on 26-11-2022 at 11:00 AM

The Board of Studies Meeting of B.Tech (Mechanical Engineering) Programme is scheduled on 26.11.2022 at 11:00 AM in online mode through Zoom platform. The Agenda of the meeting is as follows:

#### AGENDA

- Action taken report on minutes/resolutions of 15<sup>th</sup> BOS meeting.
- Academic calendar for B.Tech program.
- Approval of course structures for MR21 regulations of 2<sup>nd</sup> year.
- Teaching, learning and evaluation procedures.
- Faculty and Staff development activities.
- Extension Activities.
- Suggestion of any activity related to research, teaching, extension and other academic activities in the department/college.
- Suggestion and review on Innovative Teaching Practices in view of Online Classes.
- Delegation of power to the Chairman-BOS based on recommendations of the internal committee, for the inclusion and exclusion of any item as per requirements.
- Approval of any other items with the permission of the Chairman.

  
Chairman, BOS

  
Principal  
Malla Reddy Engineering College  
Maisammaguda, Dhulapally,  
(Post Via Kompally), Sec'bad-500100.

**MALLAREDDY ENGINEERING COLLEGE (AUTONOMOUS)**  
Maisammaguda, Dhulapally (Post via Kompally) Secunderabad- 500 100

**Department Of Mechanical Engineering**

**Minutes Of Meeting B.Tech(Mech.Engg) – BOS**

26.11.2022


The 16<sup>th</sup> Board of Studies meeting (BOS) of B.Tech.-Mechanical Engineering Programme was held on 26.11.2022 through Zoom Online Platform.

The following BoS Members have attended the Meeting:

1. Dr. A. Ramaswami Reddy	Principal, MREC (A)	Special Invitee
2. Dr. A.Raveendra	Professor& Head-ME	Chairman-BOS
3. Dr.S. Naga Sarada	Professor, ME, JNTUHCEH	JNTUH Nominee
4. Dr. V. Suresh Babu	Assoc. Professor, ME, NITW	Expert Member
5. Dr. Narsimhulu Sanke	Professor, UCE, OU	Expert Member
6. Dr. N.K. Singh	General Manager, BHEL	Expert Member
7. Dr.S.Udaya Bhaskar	Professor	Faculty Member
8. Dr. I.S.N.V.R.Prashanth	Associate Professor	Faculty Member
9. Dr.Manish Sharma	Associate Professor	Faculty Member
10. Dr.D.S.Chandramouli	Assistant Professor	Faculty Member
11. Mr. P. Akhil	Trainer, [24]7.ai	Alumnus


The following was the agenda for the meeting.

- Action taken report on minutes/resolutions of 15<sup>th</sup> BOS meeting.
- Academic calendar for B.Tech program.
- Teaching, learning and evaluation procedures.
- Faculty and Staff development activities.
- Extension Activities.
- Suggestion of any activity related to research, teaching, extension and other academic activities in the department/college.
- Suggestion and review on Innovative Teaching Practices in view of Online Classes.
- Delegation of power to the Chairman-BOS based on recommendations of the internal committee, for the inclusion and exclusion of any item as per requirements.
- Approval of any other items with the permission of the Chairman.

  
Principal  
Malla Reddy Engineering College  
Maisammaguda, Dhulapally,  
(Post Via Kompally), Sec'bad-500100.

At the outset, Dr.A.Raveendra, Professor, Mech. Engg. Dept and Chairman of the B.Tech (ME)- Board of Studies, welcomed the members of the Board of Studies to the meeting and apprised the purpose of the meeting. He also briefed about the previous BoS meeting, resolutions and placed on record. Later, Board of studies Members had in detail discussed, reviewed each item of the proposed agenda and finally the following items have been resolved unanimously by all the members of BoS.

1. The action taken report on the suggestions made by the honorable members in the earlier BOS meeting was presented. The members agreed with the proceedings and action taken against the suggestions made in previous meeting.
2. Members of Board perused and approved the academic calendar for II,III and IV B.Tech(ME), I & II Semesters. The members of BOS felt that deliberate discussions or changes if any required may be submitted for discussion in next meeting.
3. MR21 regulations of 2<sup>nd</sup> year will be same as that of MR20 regulations of 2<sup>nd</sup> year.
4. The members expressed satisfaction over the teaching, learning, and evaluation procedures. The concept of add-on courses was appreciated and board enquired about the modalities of conducting add-on courses. The BOS Members suggested Industry Oriented Add-on Courses to enrich students.
5. BoS members appreciated the Faculty and Staff Development activities conducted by the Department and suggested to maintain the same pace in the future.
6. Chairman BOS submitted that the Department is encouraging students to participate in various community oriented activities. The External Members expressed their satisfaction over the steps taken in involving students over social activities.

  
Principal  
Malla Reddy Engineering College  
Maisammaguda, Dhulapally,  
(Post Via Kompally), Sec'bad-500100.

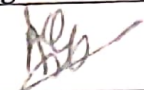
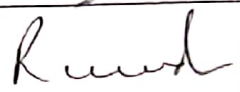
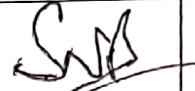
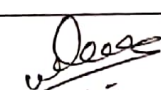

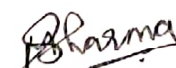
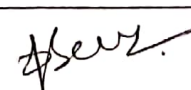
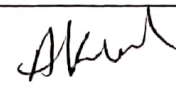
# MALLAREDDY ENGINEERING COLLEGE (AUTONOMOUS)

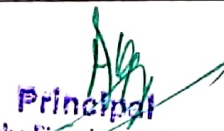
Maisammaguda, Dhulapally (Post via Kompally) Secunderabad- 500 100

## Department Of Mechanical Engineering

The 16<sup>th</sup> Board of Studies meeting (BOS) of B.Tech.-Mechanical Engineering Programme was held on 26.11.2022 through Zoom Online Platform.

The following members have attended to review on matters such as schema, syllabus of MR20, MR21 regulations (4 year B.Tech(ME)) Programme and other points as per agenda.

Sl.No	Name of the Member	Designation & Official Address	Category	Signature
1.	Dr.A.Ramaswami Reddy	Principal, MREC	Special invitee	
2.	Dr. A.Raveendra	Professor & Head-ME	Chairman-BOS	
3.	Dr. S. Naga Sarada	Professor, ME, JNTUHCEH	JNTUH Nominee	
4.	Dr. V. Suresh Babu	Assoc. Professor, ME, NIT Warangal	Expert Member (Outside parent university)	online
5.	Dr. Narsimhulu Sanke	Professor ME-UCE(A), Osmania University	Expert Member (Outside parent university)	online
6.	Dr. N.K. Singh	General Manager, BHEL Corporate R &D Division Hyderabad	Industry Expert	online
7.	Dr.S.Udaya Bhaskar	Professor	Faculty Member	
8.	Dr. ISNVR Prashanth	Assoc. Professor	Faculty Member	
9.	Dr.Manish Sharma	Assoc. Professor	Faculty Member	
10.	Dr. D.S.Chandramouli	Assistant Professor	Faculty Member	
11.	Mr. P. Akhil	Trainer, [24]7.ai	Alumnus	

  
Principal  
Malla Reddy Engineering College  
Maisammaguda, Dhulapally,  
(Post Via Kompally), Sec'bad-500100

**MALLAREDDY ENGINEERING COLLEGE (AUTONOMOUS)**  
Maisammaguda, Dhulapally (Post via Kompally) Secunderabad- 500 100

**Department Of Mechanical Engineering**

**B.Tech(Mech.Engg) – Action Taken Report for BOS**

26.11.2022

The action taken report for the 16<sup>th</sup> Board of studies meeting for the B.Tech(ME)-BOS conducted on 26.11.2022 at 11:00 AM in Online Mode, is follows:

**Resolution 1:** The BOS members unanimously approved the calendar for II,III and IV B.Tech (ME). I & II Semesters for the Academic Year 2022-23.

**Action Taken:** Implemented from A.Y.2022-23

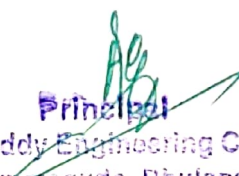
**Resolution 2:** The BOS members suggested introducing Industry Oriented Add-on Courses to enrich students.

**Action Taken:** Implemented from A.Y.2022-23.

**Resolution 3:** The BOS members had given their approval for course structure and syllabus for MR21 Regulations of 2<sup>nd</sup> year

**Action Taken:** Implemented from A.Y.2022-23.

  
**BOS Chairman**

  
**Principal**  
Malla Reddy Engineering College  
Maisammaguda, Dhulapally,  
(Post Via Kompally), Sec'bad-500100



# MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

Maisammguda, Dhulapally (Post Via Kompally) Secunderabad – 500 100

## Department of Mechanical Engineering

02.03.2023

### Board of Studies Meeting on 04-03-2023 at 11:00 AM

The Board of Studies Meeting of B.Tech (Mechanical Engineering) Programme is scheduled on - 04-03-2023 at 11:00 AM in online mode through Zoom platform. The Agenda of the meeting is as follows:

#### AGENDA

- Approval of course structure for MR20 regulations of 4<sup>th</sup> year.
- Open Elective-I is introduced in VI Semester for MR20 Regulations.
- Approval of course structure and syllabus for MR20 regulations of 4<sup>th</sup> year.
- Approval of course structure and syllabus for MR21 regulations of 3<sup>rd</sup> and 4<sup>th</sup> year.
- Approval of UG course structure for MR22 regulations.
- Approval of PG course structure and syllabus for MR22 regulations
- Suggestion of any activity related to research, teaching, extension and other academic activities in the department/college.
- Suggestion and review on Innovative Teaching Practices in view of Online Classes.
- Delegation of power to the Chairman-BOS based on recommendations of the internal committee, for the inclusion and exclusion of any item as per requirements.
- Approval of any other items with the permission of the Chairman.

  
Chairman, BOS

  
Principal  
Malla Reddy Engineering College  
Maisammguda, Dhulapally,  
(Post Via Kompally), Sec'bad-500100.

# MALLAREDDY ENGINEERING COLLEGE (AUTONOMOUS)

Maisammaguda, Dhulapally (Post via Kompally) Secunderabad- 500 100

## Department Of Mechanical Engineering

### Minutes Of Meeting B.Tech(Mech.Engg) – BOS

04.03.2023

The 17<sup>th</sup> Board of Studies meeting (BOS) of B.Tech.-Mechanical Engineering Programme was held on 04.03.2023 through Zoom Online Platform.

The following BoS Members have attended the Meeting:

1. Dr. A. Ramaswami Reddy	Principal, MREC (A)	Special Invitee
2. Dr. A.Raveendra	Professor& Head-ME	Chairman-BOS
3. Dr.S. Naga Sarada	Professor, ME, JNTUHCEH	JNTUH Nominee
4. Dr. V. Suresh Babu	Assoc. Professor, ME, NITW	Expert Member
5. Dr. Narsimhulu Sanke	Professor, UCE, OU	Expert Member
6. Dr. N.K. Singh	General Manager, BHEL	Expert Member
7. Dr.S.Udaya Bhaskar	Professor	Faculty Member
8. Dr. I.S.N.V.R.Prashanth	Associate Professor	Faculty Member
9. Dr.Manish Sharma	Associate Professor	Faculty Member
10. Dr.D.S.Chandramouli	Assistant Professor	Faculty Member
11. Mr. P. Akhil	Trainer, [24]7.ai	Alumnus

The following was the agenda for the meeting.

- Approval of course structure for MR20 regulations of 4<sup>th</sup> year.
- Open Elective-I is introduced in VI Semester for MR20 Regulations.
- Approval of course structure and syllabus for MR20 regulations of 4<sup>th</sup> year.
- Approval of course structure and syllabus for MR21 regulations of 3<sup>rd</sup> and 4<sup>th</sup> year.
- Approval of UG course structure for MR22 regulations.
- Approval of PG course structure and syllabus for MR22 regulations
- Suggestion of any activity related to research, teaching, extension and other academic activities in the department/college.
- Suggestion and review on Innovative Teaching Practices in view of Online Classes.
- Delegation of power to the Chairman-BOS based on recommendations of the internal committee, for the inclusion and exclusion of any item as per requirements.
- Approval of any other items with the permission of the Chairman.

Principal

Malla Reddy Engineering College  
Maisammaguda, Dhulapally,  
(Post Via Kompally), Sec'bad-500100

At the outset, Dr.A.Raveendra, Professor, Mech. Engg. Dept and Chairman of the B.Tech (ME)- Board of Studies, welcomed the members of the Board of Studies to the meeting and apprised the purpose of the meeting. He also briefed about the previous BoS meeting, resolutions and placed on record, the proposed Course structure and syllabi in B.Tech. (ME) MR20 and MR21 regulations. Later, Board of studies Members had in detail discussed, reviewed each item of the proposed agenda and finally the following items have been resolved unanimously by all the members of BoS.

1. In MR20 regulations, VIII semester will be completely Major Project.
2. In MR21 regulations, two courses are added along with Major project in VIII semester.
3. Shifting of Internship-III to VI semester and inclusion of only Mini project in VII Semester in both MR21 & MR22 regulations.
4. MR22 UG and PG course structure and syllabus will be same as that of MR21.
5. For MR20 regulations, course structure and syllabus of 4<sup>th</sup> year was approved.
6. For MR21 regulations, course structure and syllabus of 3<sup>rd</sup> year and 4<sup>th</sup> year was approved.
7. CO-PO mapping have to be uniform to all courses in every regulation.
8. Wikipedia has to be removed in e-resources listed in various courses as it will be changing frequently.
9. In References mentioned in each course, year of publication, editions have to be mentioned.
10. Addition of coursera and NPTEL links in E-resources in every course.
11. Removal of PPT link in "Process Planning and cost estimation" E-Resources.
12. Engineering Drawing and Engineering workshop syllabus is same as MR21 regulations for MR22 regulations.

  
Principal  
Malla Reddy Engineering College  
Matsammalade, Dhulapally,  
(Post Via Kompally), Sec'bad-500100.


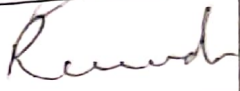
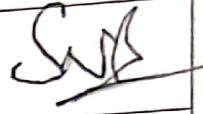
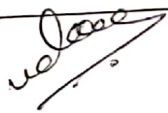
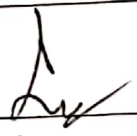

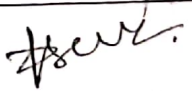
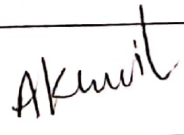


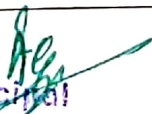
**MALLAREDDY ENGINEERING COLLEGE (AUTONOMOUS)**  
 Maisammaguda, Dhulapally (Post via Kompally) Secunderabad- 500 100

**Department Of Mechanical Engineering**

The 17<sup>th</sup> Board of Studies meeting (BOS) of B.Tech.-Mechanical Engineering Programme was held on 04.03.2023 through Zoom Online Platform.

The following members have attended to review on matters such as schema, syllabus of MR20, MR21 regulations (4 year B.Tech(ME)) Programme and other points as per agenda.

Sl.No	Name of the Member	Designation & Official Address	Category	Signature
1.	Dr.A.Ramaswami Reddy	Principal, MREC	Special invitee	
2.	Dr. A.Raveendra	Professor & Head-ME	Chairman-BOS	
3.	Dr. S. Naga Sarada	Professor, ME, JNTUHCEH	JNTUH Nominee	
4.	Dr. V. Suresh Babu	Assoc. Professor, ME, NIT Warangal	Expert Member (Outside parent university)	online
5.	Dr. Narsimhulu Sanke	Professor ME-UCE(A), Osmania University	Expert Member (Outside parent university)	online
6.	Dr. N.K. Singh	General Manager, BHEL Corporate R &D Division Hyderabad	Industry Expert	online
7.	Dr.S.Udaya Bhaskar	Professor	Faculty Member	
8.	Dr. ISNVR Prashanth	Assoc. Professor	Faculty Member	
9.	Dr.Manish Sharma	Assoc. Professor	Faculty Member	
10.	Dr. D.S.Chandramouli	Assistant Professor	Faculty Member	
11.	Mr. P. Akhil	Trainer, [24]7.ai	Alumnus	

  
 Principal  
 Malla Reddy Engineering College  
 Maisammaguda, Dhulapally,  
 (Post Via Kompally), Sec'bad-500100.

**MALLAREDDY ENGINEERING COLLEGE (AUTONOMOUS)**  
Maisammaguda, Dhulapally (Post via Kompally) Secunderabad- 500 100

**Department Of Mechanical Engineering**

**B.Tech(Mech.Engg) – Action Taken Report for BOS**

04.03.2023

The action taken report for the 16<sup>th</sup> Board of studies meeting for the B.Tech(ME)-BOS conducted on 04.03.2023 at 11:00 AM in Online Mode, is follows:

**Resolution 1:** The BOS members unanimously approved the introduction of one open elective in VI semester for MR20 regulations from the Academic Year 2022-23 onwards

**Action Taken:** Implemented from A.Y.2022-23

**Resolution 2:** The BOS members had given their approval for course structure and syllabus of 3<sup>rd</sup> and 4<sup>th</sup> year for MR21 Regulations

**Action Taken:** Implemented from A.Y.2023-24.

**Resolution 3:** The BOS members had given their approval for course structure and syllabus of 4<sup>th</sup> year for MR20 Regulations.

**Action Taken:** Implemented from A.Y.2023-24.

**Resolution 4:** The BOS members had given their approval for UG and PG course structure and syllabus for MR22 Regulations.

**Action Taken:** Implemented from A.Y.2022-23.

**Resolution 5:** The BOS members had given their approval for continuing same syllabus for Engineering Drawing and Engineering workshop as MR21 regulations for MR22 regulations.

**Action Taken:** Implemented from A.Y. 2022-23.

  
Principal

Malla Reddy Engineering College  
Maisammaguda, Dhulapally,  
(Post Via Kompally), Sec'bad-500100.

  
BOS Chairman