



MALLA REDDY ENGINEERING COLLEGE

(AUTONOMOUS)

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

Department of Mechanical Engineering

11.08.2023

Board of Studies Meeting on 11-08-2023 at 11:30 AM

The Board of Studies Meeting of B.Tech (Mechanical Engineering) Programme is scheduled on 11-08-2023 at 11:30 AM in online mode through Zoom platform. The Agenda of the meeting is as follows:

AGENDA

- Action Taken Report (ATR) on previous Board of Studies Meeting in A.Y 2022-23 on 04-03-2023.
- Discussion and Review of B.Tech. Mechanical Engineering MR22 Regulations II-I, II-II Schema and Syllabus and MR21 Regulations 3rd year and 4th year course Schema and Syllabus.
- Discussion regarding evaluation of Minor Degree courses for MR22 regulations.
- Approval of Rubrics for theory subject, PPT/ Poster presentation and Lab Projects for MR22 regulations
- Approval for Introducing new course “Solid mechanics and Hydraulic Machines” in III Semester for EEE department in MR22 Regulations.
- Suggestion of any activity related to research, teaching, extension and other academic activities in the department/college.
- Delegation of power to the Chairman-BOS based on recommendations of the BOS members, for the inclusion and exclusion of any item as per requirements.
- Approval of any other items with the permission of the Chairman

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Chairman, BoS

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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

11.08.2023


The 18th Board of Studies meeting (BOS) of B.Tech.-Mechanical Engineering Programme was held on 11.08.2023 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.


- Action Taken Report (ATR) on previous Board of Studies Meeting in A.Y 2022-23 on 04-03-2023.
- Discussion and Review of B.Tech. Mechanical Engineering MR22 Regulations II-I, II-II Schema and Syllabus and MR21 Regulations 3rd year and 4th year course Schema and Syllabus.
- Discussion regarding evaluation of Minor Degree courses for MR22 regulations.
- Approval of Rubrics for theory subject, PPT/ Poster presentation and Lab Projects for MR22 regulations
- Approval for Introducing new course “Solid mechanics and Hydraulic Machines” in III Semester for EEE department in MR22 Regulations.
- Suggestion of any activity related to research, teaching, extension and other academic activities in the department/college.


Principal
Malla Reddy Engineering College
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- 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.

At the outset, Dr.A.Raveendra, Professor, Mech. Engineering Department 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) MR22 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 MR22 regulations for Academic year 2023-24, hand layup experiment will be introduced in Engineering workshop.
2. In Engineering graphics syllabus, conic section was expanded and axis inclined to both the planes will be introduced in projections of planes.
3. Thermal Engineering-I title will be changed as "I.C Engines and gas turbines" in III semester. Syllabus of it will be same as JNTUH R22 regulations.
4. The rubrics for theory subject, PPT/ Poster presentation and Lab Projects for MR22 regulations was approved.
5. Introduction of new course "Solid mechanics and Hydraulic Machines" in III Semester for EEE department in MR22 Regulations was approved.
6. "Metal Additive Manufacturing" subject will be introduced in 3rd year as Professional Elective for MR22 regulations.
7. Introduction of Minor degree in MR22 regulations was accepted. The following are the subjects offered for minor degree in CSE department.
 - (i) Data Structures
 - (ii) Object Oriented Programming through Java
 - (iii) Database Management Systems
 - (iv) Operating Systems
 - (v) Design and Analysis of Algorithms
 - (vi) Software Engineering & Modeling
 - (vii) Computer Networks
 - (viii) Computer Networks
 - (ix) Artificial Intelligence
 - (x) Computer Graphics


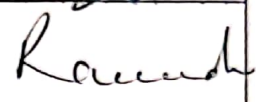

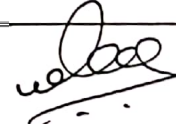



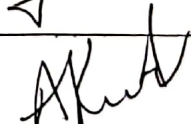

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Department Of Mechanical Engineering

The 18th Board of Studies meeting (BOS) of B.Tech.-Mechanical Engineering Programme was held on 11.08.2023 through Zoom Online Platform.

The following members have attended to review on matters such as schema, syllabus of MR22 regulations 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
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Department Of Mechanical Engineering

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

11.08.2023

The action taken report for the 18th Board of studies meeting for the B.Tech(ME)-BOS conducted on 11.08.2023 at 11:30 AM in Online Mode, is follows:

Resolution 1: The BOS members unanimously approved the introduction of “Hand layup experiment” in first year for MR22 regulations from the Academic Year 2023-24 onwards

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

Resolution 2: The BOS members had given their approval for changing title of Thermal Engineering-I as “IC Engines and Gas turbines”

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

Resolution 3: The BOS members had given their approval for Introducing subject “solid mechanics & hydraulic Machines” in III semester For EEE Department

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


Resolution 4: The BOS members had given their approval for rubrics for theory subject, PPT/ Poster presentation and Lab Projects for MR22 regulations

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

Resolution 5: The BOS members had given their acceptance for Introducing minor degree for MR22 Regulations.

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


BOS Chairman


Principal
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(AUTONOMOUS)

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Department of Mechanical Engineering

18.12.2023

Board of Studies Meeting on 18-12-2023 at 02:30 PM

The Board of Studies Meeting of B.Tech (Mechanical Engineering) Programme is scheduled on 18-12-2023 at 02:30 PM in online mode through Zoom platform. The Agenda of the meeting is as follows:

AGENDA

- Action Taken Report (ATR) on previous Board of Studies Meeting in A.Y 2022-23 on 11-08-2023.
- Discussion and Review of B.Tech. Mechanical Engineering MR22 Regulations
- II-II Schema and Syllabus, MR21 Regulations III-II and MR20 regulations IV-II course Schema and Syllabus.
- Discussion and Review of M.Tech. Thermal Engineering MR22 Regulations
- I Semester Schema and Syllabus.
- Approval of Professional electives as credit Transfer course through MOOCs
- Approval of professional and open electives.
- Suggestion of any activity related to research, teaching, extension and other academic activities in the department/college.
- 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


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Department Of Mechanical Engineering

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

18.12.2023

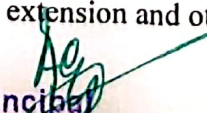
The 19th Board of Studies meeting (BOS) of B.Tech.-Mechanical Engineering Programme was held on 18.12.2023 through Zoom Online Platform.

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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
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- Discussion and Review of B.Tech. Mechanical Engineering MR22 Regulations
- II-II Schema and Syllabus, MR21 Regulations III-II and MR20 regulations IV-II course Schema and Syllabus.
- Discussion and Review of M.Tech. Thermal Engineering MR22 Regulations I Semester Schema and Syllabus.
- Approval of Professional electives as credit Transfer course through MOOCs
- Approval of professional and open electives.
- Approval of Rubrics for skill development courses
- Suggestion of any activity related to research, teaching, extension and other academic activities in the department/college.


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1. In MR 20 regulations VIII Semester will be completely Major Project.
2. Real time Research based project/field based project is introduced in IV Semester for MR22 regulations.
3. Thermal Engineering-I title will be changed as "I.C Engines and gas turbines" in IV semester. Syllabus of it will be same as JNTUH R22 regulations.
4. MR22 PG course structure and syllabus will be same as that of MR21.
5. Rubrics for skill development courses were approved.
6. Professional elective courses were approved as credit transfer courses through MOOCs.
7. The courses "Automobile Engineering, Finite element methods, Solar energy utilization, Unconventional machining process, Power Plant Engineering" were introduced as Professional Elective courses-II for MR21 regulations in VI semester.

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Raveendra

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Principal

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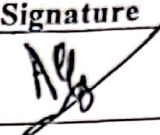
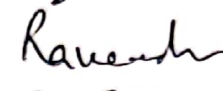
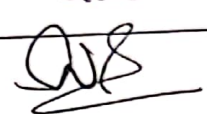
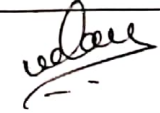

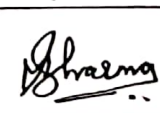
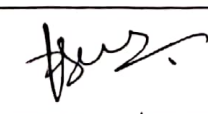
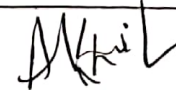
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Department Of Mechanical Engineering

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

18.12.2023

The action taken report for the 19th Board of studies meeting for the B.Tech(ME)-BOS conducted on 18.12.2023 at 02:30 P.M in Online Mode, is follows:

Resolution 1: The BOS members unanimously approved the II-II schema and syllabus for MR22 regulations from the Academic Year 2023-24 onwards .

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

Resolution 2: The BOS members unanimously approved the III-II schema and syllabus for MR22 regulations from the Academic Year 2023-24 onwards

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

Resolution 3: The BOS members unanimously approved the IV-II schema and syllabus for MR22 regulations from the Academic Year 2023-24 onwards

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

Resolution 4: The BOS members unanimously approved the M.Tech I semester schema and syllabus for MR22 regulations from the Academic Year 2023-24 onwards

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

Resolution 5: The BOS members unanimously approved Professional elective courses as credit transfer courses through MOOCs

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

Resolution 6: The BOS members unanimously approved rubrics for skill development courses. .

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

Resolution 7: The BOS members unanimously approved Professional Elective course-II for MR21 regulations in VI semester

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


Principal

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BOS Chairman