## LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(An Autonomous Institution since 2010)





Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada L.B. Reddy Nagar, Mylavaram, NTR District, Andhra Pradesh - 521230

### DEPARTMENT OF MECHANICAL ENGINEERING

Dt: 13-10-2025

The board of studies (BoS) meeting of Mechanical Engineering is scheduled on 15-10-2025 at 10.00 AM through online mode in Microsoft Teams. All the BoS members are requested to attend the meeting and contribute their wisdom.

## Agenda of BoS Meeting (Online) being held on 15-10-2025

- 1. Confirmation of minutes of 20<sup>th</sup> BoS meeting held on 11-02-2025.
- 2. Review of Action Taken Report (ATR)on the minutes of 20th BoS meeting held on 11-02-2025.
- 3. Discussion and Approval of Syllabi and Course Structure of M.Tech (R25) I-IV semesters, specification of COs and CO-PO articulation matrix.
- 4. Approval of changes in Syllabus of B.Tech (R23) V and VI Semester courses
- 5. Approval of SWAYAM courses for Minor/Honor program for the A.Y 2025-26
- 6. Information on Teaching Learning Process
- 7. Information and discussion on POs & PSOs attainment and ATR for 2021-25 batch
- 8. Information on Academic Performance of the students for the A.Y 2024-25 (Even Sem)
- 9. Information & Discussion on R&D and Training & Placement Activities for the A.Y.: 2024-25
- 10. Information on events organized & Attended for the A.Y.: 2024-25
- 11. Information on Calendar of events for the A.Y.: 2025-26
- 12. Any other matter with permission of chair.

Head of the Department

Dept. of Mechanical Engineering LAKIREDDY BALI REDDY COLLEGE OF ENGG. MYLAVARAM-521 230. KRISHNA DT, A.P.

## Minutes of BoS meeting held on 15-10-2025

Dr.M.B.S.Sreekara Reddy, the Chairman, Board of Studies in Mechanical Engineering welcomed the members to the meeting and presented the items of the agenda as cited below for discussion, consideration and approval.

- 1. Confirmation of minutes of 20th BoS meeting held on 11-02-2025.
- ➤ The minutes of 20<sup>th</sup> Board of Studies meeting are confirmed with the consent of honorable members.
- 2. Review of Action Taken Report (ATR)on the minutes of 20<sup>th</sup> BoS meeting held on 11-02-2025.

Item No	Item	BoS Committee decision
1	Action Taken Reports on COs, POs & PSOs attainments for the batch 2020-24 in R20 regulation.	Modifications Incorporated and Approved
2	Discussion and Approval of Course Structure for R23 Regulation and Syllabi for B.Tech V & VI semesters (R23 Regulations)	Modifications Incorporated and Approved
3	Stakeholders feedback on R23 Regulation Curriculum.	Noted
4	Discussion and Approval of Syllabi and Course Structure of Minor/Honor program (R23 Regulations)	Modifications Incorporated and Approved
5	Approval of SWAYAM courses for Minor/Honor program for the A.Y 2024-25	Modifications Incorporated and Approved
6	Discussion and review of Department Mission statements.	Modifications Incorporated and Approved
7	Information on Teaching Learning Process and Achievements	Modifications Incorporated and Approved
8	Information on Academic Performance of the students for the A.Y 2024-25 (Odd Sem).	Noted

9	Information & Discussion on R&D and Training & Placement Activities for the A.Y.: 2024- 25.	Noted
10	Information on events organized & Attended for the A.Y 2024-25.	Noted

# 3. Discussion and Approval of Syllabi and Course Structure of M.Tech Thermal Power Engineering (R25) I-IV semesters, specification of COs.

- ➤ Academic Expert Dr.A.V.S.S.K.S.Gupta suggested to add "Electric and Hybrid Vehicles" course and "Solar Technology" courses as part of Program Electives.
- ➤ Academic Expert Dr.A.V.S.S.K.S.Gupta suggested to add additional advanced topics in "Advanced Heat Transfer" course like Nano Heat Transfer Multiphase flows.
- Academic Expert Dr.A.V.S.S.K.S.Gupta suggested to add additional advanced topics in all relevant courses and taking care of the syllabus.
- ➤ University Nominee Dr B.Balakrishna suggested to follow the R25 regulations for M.Tech Programme given by the JNTUK, Kakinada.

#### 4. Approval of changes in Syllabus of B.Tech (R23) V and VI Semester courses.

- ➤ The BoS chairman put forward for the V and VI semester syllabus for discussion.
- ➤ The V and VI semester syllabus approved in previous BoS meeting. Now, BoS members are go through the syllabus again, and it is approved by the BoS members without any changes.

## 5. Approval of SWAYAM courses for Minor/Honor program for the A.Y 2025-26.

➤ The BoS chairman presented SWAYAM courses for Minor/Honor program for the A.Y 2025-26 for suggestions. All the honorable members accepted without modification.

#### 6. Information on Teaching Learning Process.

➤ The teaching learning processes of the department is discussed and suggestions by the honorable members are noted.

# 7. Information and discussion on POs & PSOs attainment and ATR for 2021-25 batch.

The BoS chairman presented the COs attainment and POs & PSOs attainment values and ATR of batch 2021-25 before the honorable members. The honorable

members are discussed, noted and approved the action taken reports on COs, POs & PSOs attainments.

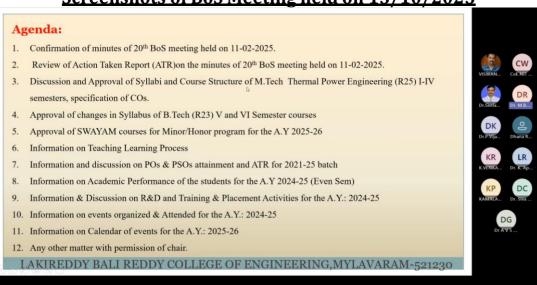
- 8. Information on Academic Performance of the students for the A.Y 2024-25 (Even Sem).
- ➤ The BoS chairman informed about the academic performance of the students for the Even semester courses of the A.Y:2024-25. It was informed that the courses with poor pass percentage were identified and the honorable members are suggested to conduct remedial classes for the students having backlogs.
- 9. Information & Discussion on R&D and Training & Placement Activities for the A.Y.: 2024-25.
- > The R&D activities of the department are presented and put forward for discussion. Honorable members appreciated research contributions of the faculty in terms of publications and suggested to work more on funded projects.
- ➤ Honorable members appreciated the Dr.V.Dhana Raju, for "Recognized as top 2% scientist by Stanford University for the years 2023 and 2024" and "receiving JNTUK research award based on h-Index and Citations".
- ➤ Honorable members suggested to increase the quality placements and also impart training to students by industry experts.
- 10. Information on events organized & Attended for the A.Y.: 2024-25.
- > The chairman presented the members about events organized by the department and put forward for discussion and suggestions are recorded.
- 11. Information on Calendar of events for the A.Y.: 2025-26.
- > The HoD presented information on calendar of events for the A.Y 2025-26 for discussion and suggestions recorded.
- 12. Any other matter with permission of chair.

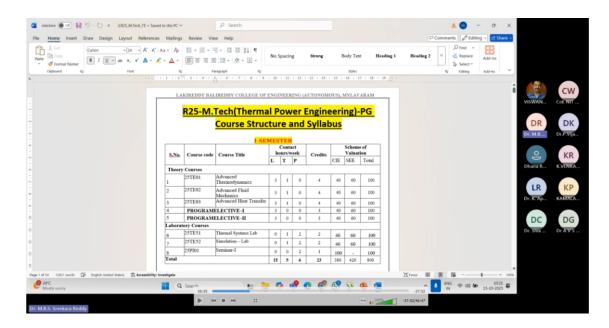
The chairman, BOS thanked all the members for their active participation, constructive suggestions and encouragement.

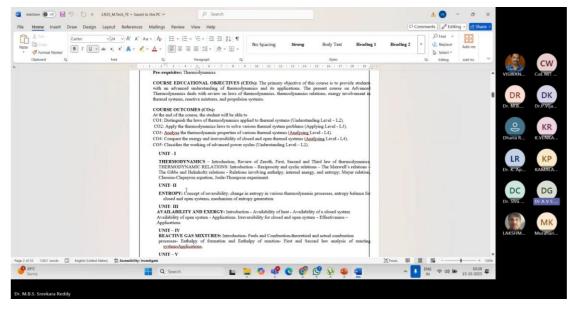
BoS Chairman

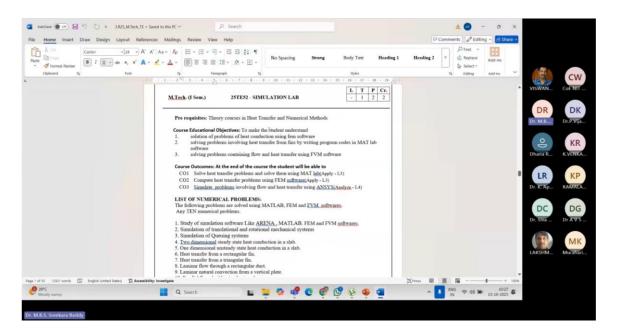
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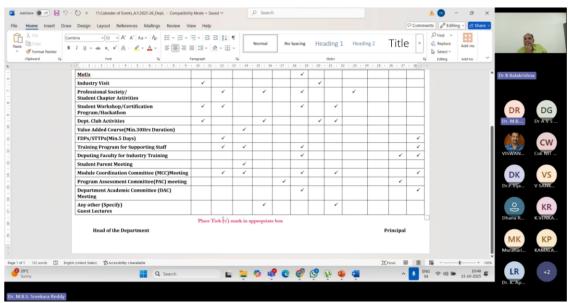
Screenshots of BoS Meeting held on 15/10/2025

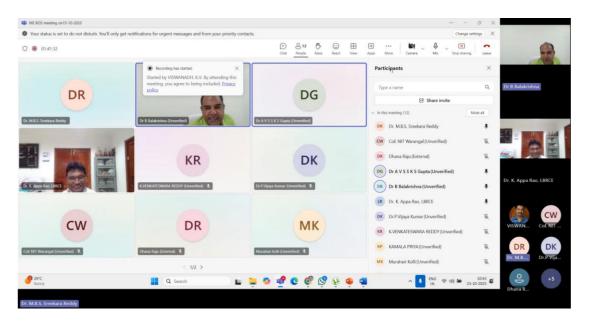












## Signatures of BoS Members:

1. Chairman Dr.M.B.S.Sreekara Reddy, Professor & HoD LBR College of Engineering Dr.B. Balakrishna, Professor Department of Mechanical Engineering INTUK, Kakinada Dr.A.Kumar, Professor Department of Mechanical Engineering NITW, Warangal Dr.A.V.S.S.K.S.Gupta, Professor Department of Mechanical Engineering NITW, Warangal Dr.A.V.S.S.K.S.Gupta, Professor Department of Mechanical Engineering NITW, Warangal Dr.A.V.S.S.K.S.Gupta, Professor Department of Mechanical Engineering INTUH, Hyderabad R.Yogananda Reddy, Scientist E-DRDO, Hyderabad Not Attended Onlin JNTUH, Hyderabad Not Attended Dr.S.Pichi Reddy, Professor Dr.P.V.Chandra Sekhar Rao, Professor Dr.P.V.Chandra Sekhar Rao, Professor Dr.P.V.Ijay Kumar, Professor Dr.P.V.Ijay Kumar, Professor Dr.P.R.Avindra Kumar, Professor Dr.K.Murahari, Associate Professor Dr.K.Murahari, Associate Professor Dr.V.Dhana Raju, Associate Professor Dr. N.S. Srinksaa Reddy, Associate Professor Dr. S. Subhace Reddy, Associate Professor Dr. A. Sasistant Professor Dr. A.	S		Name & Designation	Signature
2. University Nominee Department of Mechanical Engineering JNTUK, Kakinada  3. Subject Expert (Academic)  4. Subject Expert (Academic)  5. Subject Expert (Industry)  6. Alumni Member Quest Global Pvt. Ltd., Bangalore  7. Internal Faculty Dr.P.V.Chandra Sekhar Rao, Professor  9. Internal Faculty Dr.P.V.Chandra Sekhar Rao, Professor  10. Internal Faculty Dr.P.V.Chandra Kumar, Professor  11. Internal Faculty Dr.K. Murahari, Associate Professor  12. Internal Faculty Dr.K. Murahari, Associate Professor  13. Internal Faculty Dr.Ch. Siva Sankara Babu, Associate Professor  14. Internal Faculty Dr.Ch. Siva Sankara Babu, Associate Professor  15. Internal Faculty Dr.Ch. Siva Sankara Babu, Associate Professor  16. Internal Faculty Dr.Ch. Siva Sankara Babu, Associate Professor  17. Internal Faculty Dr. B. Subbe Reddy, Associate Professor  18. Internal Faculty Dr. Ch. Siva Sankara Babu, Associate Professor  19. Internal Faculty Dr. Ch. Siva Sankara Babu, Associate Professor  19. Internal Faculty Dr. Ch. Siva Sankara Babu, Associate Professor  19. Internal Faculty Dr. Ch. Siva Sankara Babu, Associate Professor  19. Internal Faculty Dr. Ch. Siva Sankara Babu, Associate Professor  10. Internal Faculty Dr. Ch. Siva Sankara Babu, Associate Professor  10. Internal Faculty Dr. Ch. Siva Sankara Babu, Associate Professor  10. Internal Faculty Dr. Ch. Siva Sankara Babu, Associate Professor  10. Internal Faculty Dr. Ch. Siva Sankara Babu, Associate Professor  11. Internal Faculty Dr. Ch. Siva Sankara Babu, Associate Professor  12. Internal Faculty Dr. Ch. Siva Sankara Babu, Associate Professor  13. Internal Faculty Dr. Ch. Siva Sankara Babu, Associate Professor  14. Internal Faculty Dr. Ch. Siva Sankara Babu, Associate Professor  15. Internal Faculty Dr. A. Nageswara Rao  16. Internal Faculty Dr. A. Nageswara Rao  17. Jordan Reddy, Associate Professor  28. Jordan Reddy, Associate Professor  29. Jordan Reddy, Associate Professor  20. Jordan Reddy, Associate Professor  20. Jordan Reddy, Associate Professor  20. Jordan Reddy, Associate Pr			Professor & HoD	MB 35 10864
3. Grademic)  Department of Mechanical Engineering NITW, Warangal  Dr.A.V.S.S.K.S.Gupta, Professor Department of Mechanical Engineering Dr.A.V.S.S.K.S.Gupta, Professor Attended Onlin Dr.A.V.S.S.K.S.Gupta, Professor Not Attended Dr.S.Pichi Reddy, Br. S.Pangalore Not Attended Onlin Not Attended Dr.S.Pichi Reddy, Professor Dr.P.V.Chandra Sekhar Rao, Professor Dr.P.V.J. Sangalore Dr.P.V.J. Sangalore Dr.P.V.J. Sangalore Dr.P.V.J. Sangalore Dr.A.N.S.S.F. Sangalore	2		Dr.B.Balakrishna, Professor Department of Mechanical Engineering	Attended Online
4. (Academic)  Department of Mechanical Engineering JNTUH, Hyderabad  R. Yogananda Reddy, Scientist E-DRDO, Hyderabad  R. Yogananda Reddy, Scientist E-DRDO, Hyderabad  V. Sethu Ram, Lead Engineer Quest Global Pvt. Ltd., Bangalore  Internal Faculty  Dr. P. V. Schnadra Sekhar Rao, Professor  Dr. P. V. V. Dr. P. V. Chandra Sekhar Rao, Professor  Dr. P. Nijay Kumar, Professor  Dr. P. Ravindra Kumar, Professor  Dr. K. Dilip Kumar, Professor  Dr. K. Murahari, Associate Professor  Dr. Ch. Siva Sankara Babu, Associate Professor  Internal Faculty  T. Internal Faculty  Dr. Ch. Siva Sankara Babu, Associate Professor  Internal Faculty  Dr. S. Pichi Reddy, Professor  Dr. P. V. Chandra Sekhar Rao, Professor  Dr. P. Ravindra Kumar, Professor  Dr. V. Dilip Kumar, Professor  Dr. V. Dilip Kumar, Professor  Dr. V. Dhana Raju, Associate Professor  Dr. Ch. Siva Sankara Babu, Associate Professor  Dr. Ch. Siva Sankara Babu, Associate Professor  Dr. Internal Faculty  Dr. B. Sudheer Kumar, Sr. Assistant Professor  Dr. A. Nageswara Rao Sr. Assistant Professor  Dr. A. Nageswara Rao Sr. Assistant Professor	3	). I	Department of Mechanical Engineering	Attended Online
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		Sr. Assistant Professor	20
26.	Internal Faculty	Mrs.B.Kamala Priya	
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27.	Internal Faculty	Mr.K.Venkateswara Reddy	100
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28.	Internal Faculty	Mr.K.Sai Babu	,
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29.	Internal Faculty	Mr.S.Uma Maheswara Reddy	
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