



AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY
(AUTONOMOUS)

Approved by AICTE, New Delhi, Permanently Affiliated to JNTUK, Kakinada,
Recognized by UGC under 2(f) & 12(B) of 1956 Act.,
ISO 9001:2015 Certified Institution, Accredited by NAAC "A" Grade,
Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180.
www.amritasai.edu.in, Phone: 0866 2428399.



DEPARTMENT OF MECHANICAL ENGINEERING

Proceedings of the 12th meeting of Board of Studies in Mechanical Engineering,
held on 24-06-2025 at 11:00 AM in the Department of Mechanical Engineering,
Amrita Sai Institute of Science & Technology, An Autonomous Institution, Paritala.

S.No	Member	Signature	S.No	Member	Signature
1	Dr. T ELANGO, Professor & Head Department of MECHANICAL, ASIST, Paritala		2	Dr. B BALAKRISHNA, Professor University College of Engineering, JNTUK, Kakinada	
3	Dr. A VENU GOPAL Professor, Department of MECHANICAL, NIT WARANGAL		4	Dr. A KRISHNAIH Professor & Vice Principal, OU Hyderabad	
5	Sri. K SURESH BABU, Operations-Manager, IOCL,PANIPAT.		6	Sri B PRANEETH, Assistant Professor Department of MECHANICAL, ASIST, Paritala	
7	Sri. N RAMA KRISHNA, Associate Professor Department of MECHANICAL, ASIST, Paritala		8	SRI. K KIRAN KUMAR, Assistant Professor, Department of MECHANICAL, ASIST, Paritala	
9	Sri. M CHIRANJEEVI Assistant Professor, Department of MECHANICAL, ASIST, Paritala		10	Sri. ABDUL FIROZE Assistant Professor, Department of MECHANICAL, ASIST, Paritala	
11	Sri. T GOPAL RAO Assistant Professor, Department of MECHANICAL, ASIST, Paritala		12	Sri. B SAI RAM KRISHNA Assistant Professor, Department of MECHANICAL, ASIST, Paritala	
13	Sri. SK MOULALI Assistant Professor, Department of MECHANICAL, ASIST, Paritala		14	Sri. P KIRAN Assistant Professor, Department of MECHANICAL, ASIST, Paritala	
17	Sri. K CHAITANYA Assistant Professor, Department of MECHANICAL, ASIST, Paritala		18	Sri S HARISH Assistant Professor, Department of MECHANICAL, ASIST, Paritala	
19	Sri.SK NAGUL SHAREEF Assistant Professor, Department of MECHANICAL, ASIST, Paritala		20	Sri V YEDUKONDALU Assistant Professor, Department of MECHANICAL, ASIST, Paritala	
21	Sri. Y PRAVEEN Assistant Professor, Department of MECHANICAL, ASIST, Paritala		22	Sri. P UDAY KUMAR Assistant Professor, Department of MECHANICAL, ASIST, Paritala	
Special Invitees					
25	Sri D PAVAN KUMAR, Professor in Mathematics, Department of S&H, ASIST, Paritala		26	Sri N BHANU MURTHY Assistant Professor in Physics, Department of S&H, ASIST, Paritala	
27	Sri K. SAI PRASAD, Assistant Professor in English Department of S&H, ASIST, Paritala		28	Smt Dr. S VIJAYA VARDINI Professor in Chemistry, Department of S&H, ASIST, Paritala	



DEPARTMENT OF MECHANICAL ENGINEERING

At the outset, the Chairman, BoS in Mechanical Engineering, welcomed all members of Board of Studies and Special invitees present in 12th meeting of Board of Studies, Department of Mechanical Engineering and briefed about the agenda to be discussed. The following agenda were placed by the Chairman and decisions were taken after detailed deliberations:

The Agenda for the meeting

1. Inviting Members to the Board
2. To Review and approve I year course structure and syllabus for R-23 Regulation and 2nd, 3rd year & 4th course structure and syllabus for AR-22 Regulation.
 - a. Choice Based Credit System and course balance as per 2022 proposed curriculum.
 - b. Enhancing Learning by Integrating Theory and Practice
3. Suggesting methodologies for improving quality of teaching and evaluation.
4. Suggestions to improve student participation in academic activities and performance.
5. Suggestions or coordination of extension activities in the department.

Agenda 1: Inviting Members to the Board

Resolution: The Chairman cordially inviting all the members to the 12th meeting of Mechanical Engineering Board of Studies.

Agenda 2: To Review and approve I year course structure and syllabus for AR-23 Regulation.

To Review and approve II year course structure and syllabus for AR-22 Regulation

To Review and approve III year course structure and syllabus for AR-22 Regulation

To Review and approve IV year course structure and syllabus for AR-22 Regulation

- a. Choice Based Credit System and course balance as per 2022 proposed curriculum.
- b. Enhancing Learning by Integrating Theory and Practice

The Chairman to proposed consider and approve -I year course structure and syllabus for AR-23 Regulation. And II, III, IV year course structure and syllabus of AR-22 Regulations. It is suggested to teach in an outcome based manner to improve the effectiveness.

Resolution: 1. Members suggested few changes in syllabus and they were found to be effective and the board believed that these changes will yield a better outcome.

2. Members suggested to no changes in course structure of AR-23 and AR-22 Regulations and follow the same syllabus as that JNTUK following.

Attachment: Annexure-II

Agenda 3: Suggesting methodologies for improving quality of teaching and evaluation



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DEPARTMENT OF MECHANICAL ENGINEERING

The Chairman proposed trivial methodologies for quality improvement and proper evaluation. It is suggested to teach in an outcome based manner to improve the effectiveness.

Resolution: Members suggested few changes and they were found to be effective and the board believed that these changes will yield a better outcome.

Attachment: Annexure-III

Agenda 4: Suggestions to improve student participation in academic activities and performance.

The Chairman asked the board members to encourage the students to participate in academic activities rigorously. He advised to regularly conduct orientation sessions and motivate the students to ensure their participation in both co-curricular and extracurricular activities.

Agenda 5: Suggestions or coordination of extension activities in the department.

Board of Members briefed the members about the need of extension work and workshops which are to be conducted in the department, and also suggested,

- Conduct meeting to all faculty members and create awareness of workshops, and other activities.
- Conduct at least two workshops per semester on advanced technologies or latest trends.
- Conduct quizzes, seminars, guest lectures to improve or impart extra knowledge amongst the students and faculty.

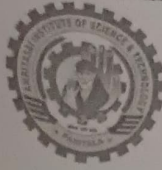
There being no other matter, the meeting was concluded with a vote of thanks to the chair.

Sd/-

Dr. T ELANGO,
Professor & Head,
Chairman BOS,
Department of Mechanical,
ASIST, PARITALA.



Head of the Department
Mechanical Engineering
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
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www.amritasai.org.in, Phone: 08678-277777 Toll Free No. -18001212369



DEPARTMENT OF MECHANICAL ENGINEERING

**Proceedings of the 13th meeting of Board of Studies in Mechanical Engineering,
held on 10-12-2025 at 11:00 AM in the Department of Mechanical Engineering,
Amrita Sai Institute of Science & Technology, An Autonomous Institution, Paritala.**

S.No	Member	Signature	S.No	Member	Signature
1	Dr. T ELANGO, Professor & Head Department of MECHANICAL, ASIST, Paritala		2	Dr. B BALAKRISHNA, Professor University College of Engineering, JNTUK, Kakinada	
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The Agenda for the meeting

1. Inviting Members to the Board
2. To Review and approve I year II sem course structure and syllabus for AR-23 Regulation JNTUK and 2nd, 3rd year & 4th years II sem course structure and syllabus for AR-22 Regulation.
 - a. Choice Based Credit System and course balance as per 2022 proposed curriculum.
 - b. Enhancing Learning by Integrating Theory and Practice
3. Suggesting methodologies for improving quality of teaching and evaluation.
4. Suggestions to improve student participation in academic activities and performance.
5. Suggestions or coordination of extension activities in the department.

Agenda 1: Inviting Members to the Board

Resolution: The Chairman cordially inviting all the members to the 13th meeting of Mechanical Engineering Board of Studies.

Agenda 2: To Review and approve I year II sem course structure of JNTUK and syllabus for AR-23 Regulation.

To Review and approve II, III, IV years II sem course structure and syllabus for AR-22 Regulation

- a. Choice Based Credit System and course balance as per 2022 proposed curriculum.
- b. Enhancing Learning by Integrating Theory and Practice

The Chairman to proposed consider and approve -I year course structure and syllabus for AR-23 Regulation. And III year course structure and syllabus of AR-22 Regulations. It is suggested to teach in an outcome based manner to improve the effectiveness

Resolution: 1. Members suggested few changes in syllabus and they were found to be effective and the board believed that these changes will yield a better outcome.

2. Members suggested to no changes in course structure of AR-23 and AR-22 Regulations and follow the same syllabus as that JNTUK following.

Attachment: Annexure-II

Agenda 3: Suggesting methodologies for improving quality of teaching and evaluation

The Chairman proposed trivial methodologies for quality improvement and proper evaluation. It is suggested to teach in an outcome based manner to improve the effectiveness.

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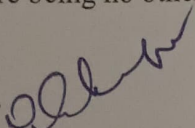
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There being no other matter, the meeting was concluded with a vote of thanks to the chair.

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Professor & Head,
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