



Ref: UCET/ME-BoS/RES/2026/1

DEPARTMENT OF MECHANICAL ENGINEERING

MINUTES OF THE BOARD OF STUDIES MEETING

24 June 2026

The 3rd Board of Studies (BoS) Meeting of Mechanical Engineering department was held on 24th June 2026 at 10:00am through online via Zoom link and off line at Board of Directors Room to finalize and approve the B.Tech-ME Courses and its Syllabi for III and IV year under UR24 Regulations.

The following members were present in the meeting through online via Zoom link:

S. No.	Name of the BoS Member with Designation and Address	Position	Signature
1	Dr. A.Gopala Krishna Professor, Mechanical Engineering Department UCEK, JNTUK, Kakinada	Member - University Nominee	
2	Dr .B.Raghu Kumar Professor & HoD Dept of ME, Prasad.V.Potluri Sidhartha Institute Of Technology Vijayawada, Krishna Dt.	External BoS Member Subject Expert-1	
3	Dr. M.Nageswararao Associate Professor in Dept of ME, KLEF College of Engineering, KL University, Vaddeswaram, Guntur	External BoS Member Subject Expert-2	
4	Mr. C. V. Satyanarayana Reddy Chairman, Vidhata Mines and Minerals, Parvathi Puram, Manyam,	Industry Expert	
5	Mr. SK.Aziz Test Engineer, Infosys Limited, Sez-Pochavaram Campus, Secunderabad.	Alumnus	
6	Mr. D.Winny Associate Professor in Dept of ME, UCET	Internal BoS Member	

The following members were present in the meeting through offline at Board of Directors Room:

S. No.	Name of the BoS Member with Designation and Address	Position	Signature
1	Dr. K.L.N.Murthy HoD- ME, UCET.	Chairman	
2	Mr. M.Ratham Associate Professor in Dept of ME, UCET	Internal BoS Member	
3	Mr. Ramesh Nutakki Associate Professor & HoD, Dept of ME, UCET	Internal BoS Member	
4	Mr. K.Harikrishna Associate Professor in Dept of ME, UCET	Internal BoS Member	
5	Mr. SK.MD.Illiyaz Associate Professor in Dept of ME, UCET	Internal BoS Member	



Minutes of the ME-Board of Studies of the Universal College of Engineering & Technology are as follows:

The meeting commenced with a welcome address by the Chairman of the Board of Studies, Dr. K. L. N. Murthy, He then presented the agenda items along with the proposed course structure and syllabi of III-I, III-II, IV-I, and IV-II semesters of the B.Tech. Mechanical Engineering programme prepared as per AICTE guidelines. The Board discussed the curriculum and approved the course structure and syllabi.

Resolutions of the Meeting

Agenda 1: To **finalize and approve** the B.Tech-ME various category of courses and its syllabi to be included in **III** and **IV** year B.Tech-ME Curriculum as per Course Structure of UR24 Regulations.

Resolution 1: **III** and **IV** year B.Tech-ME Curriculum as per Course Structure of UR24 Regulations presented by the chairman to the board and approved by the committee.

Encl: Annexure –I

Agenda 2: The **III** and **IV** year B.Tech-ME **Course Category of courses included in the Structure** as per UR24 Regulations.

Resolution 2: The **III** and **IV**-year B.Tech-ME various categories of the courses like Professional Core, Professional Elective, Open Elective and Skill Oriented Courses to be adopted in **III-I, III-II, IV-I** and **IV-II** semesters as per UR24 Regulations. are presented by the chairman to the board and approved by the committee.

Encl: Annexure –II

Agenda 3: Courses included in the Course Structure of the B.Tech-ME Curriculum- **Professional Core, Elective, Skill Enhancement, Mandatory** courses etc., as per UR24 Regulations.

Resolution 3: The **III-I, III-II, IV-I** and **IV-II** semesters as per UR24 Regulations Courses and its Syllabus presented by the chairman to the board and approved by the committee.

Encl: Annexure –III

Agenda 4: Introduction of Open Electives, Honors, Minors, Blended Learning-Credit Transfer courses etc.

Resolution 4: The **III** and **IV**-Year B.Tech-ME of **Open Electives, Honors, Minors, Blended Learning-Credit Transfer** courses as per UR24 Regulations presented by the chairman to the board and approved by the committee.

Encl: Annexure –IV

Agenda 5: Evaluation Modalities of B.Tech-ME.

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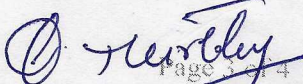
Resolution 5: The III and IV-Year B.Tech-ME courses evaluation modalities of Theory Courses, Practical Courses, Skill Enhancement/Domain Specific Courses, Summer Internships, Full Internship & Project, Audit Courses, Minor Courses, Honor Courses as per UR24 Regulations are approved by the committee.

During the deliberations on the above agenda items, all the members of the Board of Studies (BoS) were invited to offer their suggestions and recommendations. The members proposed the following

General Suggestions:

Since we are adopting our curriculum as it is from JNTU-Kakinada Regulations and course structure, which were as per AICTE Guidelines, the university nominee and all external members of the ME-Board of Studies accepted and suggested the same.

1. **Dr. A.Gopala Krishna** Professor, ME Department UCEK, JNTUK, Kakinada .He suggested ECE concepts in Mechanical Engineering due to increasing industry demand for interdisciplinary skills. He recommended incorporating suitable ECE related courses into the curriculum to enhance students' employability and career opportunities.
2. **Dr.B.Raghu Kumar** Professor & HoD Dept of ME,Prasad.V.Potluri Sidhartha Institute Of Technology suggested providing students with flexibility in choosing Professional and Open Elective courses based on their interests and career goals. He recommended selecting electives in line with recent advancements in manufacturing technologies and industry requirements while maintaining the prescribed AICTE credit norms. He also emphasized the importance of blended courses in enhancing students' knowledge, skills, and employability.
3. **Dr. M.Nageswararao** Associate Professor in Dept of ME, KLEF College of Engineering, KL University, Vaddeswaram,Guntur suggested that the curriculum should include relevant and essential programme core subjects within the Professional Elective categories to ensure continuity and depth of learning among students. He recommended that the elective courses be selected based on current and future career opportunities while providing flexibility for students to choose courses according to their interests.
4. **Mr. C. V. Satyanarayana Reddy** Chairman, Vidhata Mines and Minerals, Parvathipuram, Manyam, suggested that advanced and emerging technology courses should be supported with practical laboratory components to enhance hands-on learning. He emphasized the inclusion of Robotics and other industry-relevant courses in the curriculum considering their growing importance in modern industries. He further recommended increasing practical and industry-oriented content to improve students' employability and readiness for internships, projects, and professional careers.
5. **Mr. SK.Aziz** Test Engineer, Infosys Limited, Sez-Pochavaram Campus, Secunderabad. Stated that the proposed course structure and syllabi include good and relevant subjects along with emerging technology courses. He observed that the curriculum is aligned with current industry requirements and would help students develop the necessary technical skills. He suggested that


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the curriculum should be updated periodically to meet changing industry needs and technological advancements.

According to the suggestions given by the Subject Experts, Industry Expert and all other members of the body, the Chairman of the ME-Board of Studies Dr.K.L.N Murthy decided to implement the III-I, III-II, IV-I and IV-II B.Tech-ME course structure and syllabus by taking the approval from the academic council in its meeting.

The meeting ended with a vote of thanks proposed by Dr.K.L.N.Murthy, the chairman of the ME-Board of Studies.

Dr.K.L.N.MURTHY

ME-BoS CHAIRMAN

HOD - MECHANICAL

UNIVERSAL COLLEGE OF
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