

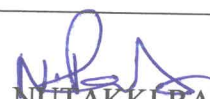


9 June 2025

COMPOSITION OF MECHANICAL ENGINEERING- BOARD OF STUDIES

In accordance with Clause No. 16 of the UGC Guidelines 2023 for autonomy, the Mechanical engineering- Board of Studies of the Universal College of Engineering & Technology is constituted with the following members:

S. No.	Name of the Committee Member with Designation and Address	Position
1	Mr. Ramesh Nutakki Associate Professor & HoD, Dept of ME, UCET Mobile: 9985327434, rameshnutakki@gmail.com	Chairman
2	Dr. A. Gopala Krishna Professor, ME Department UCEK, JNTUK, Kakinada Mobile: 8008652555, dr.a.gopalakrishna@gmail.com	Member - University Nominee
3	Dr .B. Raghu Kumar Professor & HoD, Dept of ME, Prasad.V.Potluri Sidhartha Institute Of Technology, Vijayawada, Krishna Dt. Mobile: 9866925051, braghu5051@gmail.com	External BoS Member Subject Expert-1
4	Dr. M. Nageswararao Associate Professor in Dept of ME, KLEF College of Engineering, KL University, Vaddeswaram, Guntur Mobile: 7658940234, medikondur@kluniversity.in	External BoS Member Subject Expert-2
5	Mr. C. V. Satyanarayana Reddy Chairman, Vidhata Mines and Minerals, Parvathi Puram, Manyam, Mobile: 9959914446, cvsatya@gmail.com	Industry Expert
6	Mr. Sk. Aziz Test Engineer, Infosys Limited, Sez-Pochavaram Campus, Secunderabad. Mobile: 6301768854, shaik.aziz@gmail.com	Alumnus
7	Dr. K. L. N. Murthy Associate Professor in Dept of ME, UCET Mobile: 9985419628, Email: kandunuri.123@gmail.com	Internal BoS Member
8	Mr. M. Rathnam Associate Professor in Dept of ME, UCET Mobile: 8333822055, rathnammanchala@gmail.com	Internal BoS Member
9	Mr. K. Harikrishna Associate Professor in Dept of ME, UCET Mobile: 8143761603, kharikrishna8143@gmail.com	Internal BoS Member
10	Mr. D. Winny Associate Professor in Dept of ME, UCET Mobile: 8331851505, winny.robotics@gmail.com	Internal BoS Member
11	Mr. Sk. Md. Ilyaz Assistant Professor, Dept of ME, UCET Mobile: 9966308111, Email: sk.md.illyaz@gmail.com	Internal BoS Member


NUTAKKI RAMESH
ME- BOS CHAIRMAN

HEAD OF THE DEPARTMENT
Dept. of Mechanical Engineering

Universal College of Engg. & Tech.-Autonomous
Dokiparu(V), Medikonduru(Md) | Guntur-522438, AP



Ref: UCET/ME-BoS/RES/2025/1

DEPARTMENT OF MECHANICAL ENGINEERING

MINUTES OF THE BOARD OF STUDIES MEETING

1 July 2025

The Second Board of Studies (BoS) Meeting of Mechanical Engineering was held on 1 July 2025 at 3:30 pm through online via Zoom link and off line at Board of Directors Room to finalize and approve the B.Tech-ME UG Programme Courses and their Syllabi for II-I and II-II Semesters 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, ME Department UCEK, JNTUK, Kakinada	Member - University Nominee	A-GK
2	Dr .B. Raghu Kumar Professor & HoD, Dept of Mechanical Engineering, Prasad V. Potluri Sidhartha Institute Of Technology Vijayawada, Krishna Dt.	External BoS Member Subject Expert-1	Dr. B. Raghu Kumar
3	Dr. M. Nageswararao Associate Professor in Dept of ME, KLEF College of Engineering, KL University, Vaddeswaram, Guntur	External BoS Member Subject Expert-2	M-N-N
4	Mr. C. V. Satyanarayana Reddy Chairman, Vidhata Mines and Minerals, Parvathi Puram, Manyam,	Industry Expert	Mr. C. V. Satyanarayana Reddy
5	Mr. SK. Aziz Test Engineer, Infosys Limited, Sez-Pochavaram Campus, Secunderabad	Alumnus	SK-AZIZ

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	Mr. Ramesh Nutakki Associate Professor & HoD, Dept of ME, UCET.	Chairman	Mr. Ramesh Nutakki
2	Dr. K. L. N. Murthy Associate Professor in Dept of ME, UCET Mobile: 9985419628, Email: kandunuri.123@gmail.com	Internal BoS Member	Dr. K. L. N. Murthy
3	Mr. M. Rathnam Associate Professor in Dept of ME, UCET Mobile: 8333822055, rathnammanchala@gmail.com	Internal BoS Member	Mr. M. Rathnam
4	Mr. K. Harikrishna Associate Professor in Dept of ME, UCET Mobile: 8143761603, kharikrishna8143@gmail.com	Internal BoS Member	Mr. K. Harikrishna



5	Mr. D. Winny Associate Professor in Dept of ME, UCET Mobile: 8331851505, winny.robotics@gmail.com	Internal BoS Member	
6	Mr. Sk. Md. Iliyas Assistant Professor, Dept of ME, UCET Mobile: 9966308111, Email: sk.md.iliyas@gmail.com	Internal BoS Member	

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

At the onset of the meeting, the Chairman of Board of Studies Mr. N. Ramesh, welcomed and introduced all members to the Board. The meeting began with presentation of course structure as per AICTE Guidelines and various categories of courses adopted for all semesters. He then presented the various courses along with syllabus for II-I and II-II semesters prepared by internal BoS members.

Resolutions of the Meeting:

Agenda 1: To finalize and approve the B.Tech-ME Undergraduate Programme Course Structure as per UR24 Regulations.

Resolution 1: The B.Tech-Mechanical Engineering UG Programme Course Structure under UR24 Regulations was presented by the chairman and approved by the Committee.

Encl: Annexure-1

Agenda 2: To finalize and approve the B.Tech-ME various category of the courses to be included in II-I, II-II Semesters course structure as per UR24 Regulations.

Resolution 2: The B.Tech-Mechanical Engineering UG Programme's Course Structure for II-I and II-II Semesters under R24 Regulations was presented by the chairman and approved by the Board of Studies.

Encl: Annexure-2

Agenda 3: To finalize and approve the B.Tech-ME Programme's Courses and its syllabi for II-I and II-II Semesters as per UR24 Regulations.

Resolution 3: The B.Tech-ME UG Programme's various categories of courses, like Basic Sciences, Humanities, Professional Core, Engineering science, Skill Oriented, and Audit Courses that are to be incorporated in the II-I and II-II semesters under UR24 Regulations were presented by the chairman and approved by the Board of Studies.

Encl: Annexure-3

Agenda 4: To discuss and finalize the modalities of B.Tech-Mechanical Engineering Programme's Courses and its Evaluation.

Resolution 4: After due deliberations the internal and external evaluation pattern for theory and practical courses was approved by the committee.

Encl: Annexure-4

Agenda 5: Any other matter with permission of the Chairmen.



Resolution 5: All nominees and external experts of the BoS were requested for the suggestions that are to be incorporated in the curriculum. And they were suggested the following:

General Suggestions// Suggestions:

1. As we are developing our curriculum as per UGC and AICTE guidelines, University Nominee, and External BoS Members, advised changing up to 20% of the courses and their syllabus, if acceptable.
2. Dr. A. Gopala Krishna, University Nominee and Professor in the Mechanical Engineering Department, JNTUK, Kakinada, suggested to map Course Outcomes and Programme educational Outcomes.
3. Dr. A. Gopala Krishna, University Nominee and Professor in the Mechanical Engineering Department, JNTUK, Kakinada, emphasized the importance of interdisciplinary courses like Python Programming Lab, Embedded Systems, and IoT. He highlighted their role in imparting cross-domain skills and enhancing student employability. These courses align with current industry trends and technological needs. The committee accepted and appreciated their inclusion in the curriculum.
4. Dr. B. Raghu Kumar, Professor, Department of Mechanical Engineering, PVPSIT, Vijayawada, in discussion with the University Nominee Dr. A. Gopala Krishna garu, emphasized the importance of proper initiation and implementation of interdisciplinary courses. He suggested that necessary steps be taken to effectively integrate these courses into the curriculum. The committee acknowledged the suggestion and resolved to follow the same for future academic planning.
5. Dr. M. Nageswararao, Associate Professor in the Department of Mechanical Engineering, KLEF College of Engineering, KL University, Vaddeswaram, accepted and supported the views expressed by the University Nominee, Dr. A. Gopala Krishna garu, and Dr. B. Raghu Kumar regarding the importance of interdisciplinary courses and their effective implementation. The committee duly noted his agreement as part of the BoS resolution.
6. Mr. C. V. Satyanarayana Reddy, Chairman of Vidhata Mines and Minerals, Parvathipuram, accepted and supported the points shared by University Nominee Dr. A. Gopala Krishna garu and Dr. B. Raghu Kumar on the importance and implementation of interdisciplinary courses, acknowledging their relevance to current industry needs and student skill development.
7. Mr. S.k Aziz, Test Engineer at Infosys Limited, SEZ-Pocharam Campus, Secunderabad, accepted and supported the points discussed regarding the significance and implementation of interdisciplinary courses, recognizing their value in enhancing student competencies aligned with industry requirements.

According to the suggestions given by the Subject, Industry, and Alumnus Experts, the Chairman of the Mechanical Engineering Board of Studies, Mr. N. Ramesh, decided to implement the course structure and syllabus by taking approval from the Academic Council in its meeting.

The meeting concluded with a vote of thanks proposed by Mr. N. Ramesh, Chairman of the Mechanical Engineering Board of Studies.


N. RAMESH

ME-BoS CHAIRMAN

HEAD OF THE DEPARTMENT
Dept. of Mechanical Engineering
Universal College of Engg. & Tech.-Autonomous
Dokiparru(V), Medikonduru, Guntur-522438, AP