

# BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY

## AUTONOMOUS



Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada  
Accredited with "A" Grade by NAAC & ISO 9001 2015 Certified Institution

Swamy Gnanananda Ashramam Road, PENNADA, BHIMAVARAM-534 243, W.G.Dt. (A.P.)  
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**Dr. Kopparthi Suresh**

M.Tech., Ph.D.

Principal

Name of the Department: MECHANICAL ENGINEERING

Board of Studies: MECHANICAL ENGINEERING

Description	Designation in Committee	Name(s) of the Member(s)/Nominee(s)
Head of the Department concerned	Chairperson	Mr.S. Murali Krishna Associate Professor Head of the Department Department of BS & H
All faculty members of the Department	Member	1.Mr.P.Harish 2.Mr.A.Uma Maheswara Rao
Two subject experts from outside the parent University are to be nominated by the Academic Council.	Member (Subject experts from outside the parent University)	Dr. Dolla Bhanu Prakash, Professor, Swarnandhara College of Engineering & Technology, Seetharampuram Email: <a href="mailto:dollabhanuprakash@gmail.com">dollabhanuprakash@gmail.com</a> Mobile: 9013586412
	Member (Subject experts from outside the parent University)	Dr. I Harish Associate Professor, DNR College of Eng. & Tech, Bhimavaram. Email: <a href="mailto:i.harish.dnr@gmail.com">i.harish.dnr@gmail.com</a> Mobile: 9492271714
One expert is to be nominated by the Vice-Chancellor from a panel of six recommended by the Autonomous College Principal	Member (University Nominee)	Dr.D.Linga Raju Associate Professor, ME Department, UCEK,JNTUK, Kakinada Email: <a href="mailto:dlraju@jntucek.ac.in">dlraju@jntucek.ac.in</a> Mobile: 9247793403
One representative from industry/corporate sector/allied areas to be nominated by the Principal	Member (Industrial Expert)	Mr. A Durga Prasad Managing Director, O/O: Sri Satya Sai Coir Industries Kesanapalli, E.G District Email: <a href="mailto:adabalateja@gmail.com">adabalateja@gmail.com</a> Mobile: 9515324812
One member of the College alumni to be nominated by the Principal	Member (College alumni)	Mrs K D Dhanalaxmi 13AP1A0517 Email: <a href="mailto:devibiet517@gmail.com">devibiet517@gmail.com</a> Mobile: 7569646989
Experts from outside the Autonomous College, whenever special courses of studies are to be formulated, to be nominated by the Principal	Member (Experts from outside the Autonomous College)	Dr. CH Divakar Professor Department of Information Technology SRKR Engineering College , Bhimavaram Email: <a href="mailto:divakar_c@yahoo.com">divakar_c@yahoo.com</a> Mobile: 9848105876

**Term:** The term of the nominated members shall be three years.

**Meetings:** Meetings of the Board of Studies shall be held at least once every six months.

**Functions:**

The Board of Studies shall recommend the following to the Academic Council:

- (a) Courses of studies;
- (b) Measures for the improvement of the standards of teaching and research;
- (c) Any other academic matter

  
HOD

Head of Department  
BS & H  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY, PENNADA

  
Dean, Academics

Dr. K. Bhaskara Rao, Ph.D  
Dean Academics  
Bhimavaram Inst. of Engg. & Tech.  
Pennada, Bhimavaram-534 241  
W.G. Dist., A.P., India

  
Principal

**Dr. KOPPARTHI SURESH**  
PRINCIPAL  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY  
PENNADA, W.G. Dist., (A.P.)



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Pennada.  
30/07/2024.

### CIRCULAR

This is to inform all the members of the 1<sup>st</sup> Board of Studies (BOS) online meeting of the Mechanical Engineering Department, Bhimavaram Institute of Engineering & Technology, Pennada-Bhimavaram will be held on 31/07/2024, Wednesday at 11:00 AM in the Board room, Ground floor of the Administrative block. All the BOS members are invited to attend the meeting. The Meeting link will be shared through mail or Whatsapp Group.

### Agenda

1. Welcome Speech by the Chairperson.
2. Introducing the members of the Board of Studies.
3. To discuss and finalize the proposed B.Tech I & II Semester Course structure and syllabus of BR -24 Regulations
4. Ratification of Course Objectives and Course Out comes for the proposed subjects.
5. Finalization of Model Paper and List of Paper Setters.
6. Any other item with the permission of the chair.



  
Head of the Department & BOS Chairman

Head of Department  
BS & H

BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY, PENNADA

### Copy To:

1. The Members of the BOS
2. The Principal
3. The Dean(Academics)
4. The Office File





Ref: BIET/MED/2024-25/BOS-MOM/1

Bhimavaram,  
31/07/2024.

### Minutes of Meeting (MOM) of the Board of Studies (BOS)

A.Y. 2024-25

The Board of Studies (BoS) of the Mechanical Engineering (ME) Department was held on 31-07-2024 at 11:00 A.M in the Board Room of the College in online mode (Zoom online meeting platform) to discuss the proposed agenda and to adopt resolutions.

#### Meeting link:

<https://us06web.zoom.us/j/82045673996?pwd=nI7WbLTbpS3RtrIbpooT2zHAbpFHrd.1>

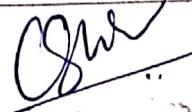
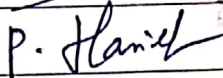
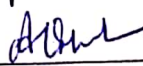
#### Agenda:

1. Welcome Speech by the Chairperson.
2. Introducing the members of the Board of Studies.
3. To discuss and finalize the proposed I B. Tech. I & II Semester Course structure and syllabus of BR24 Regulations
4. Ratification of Course Objectives and Course Outcomes for the proposed courses.
5. Finalization of Model Paper and List of Paper Setters.
6. Any other item with the permission of the chair.

The following members attended the meeting:

Name(s) of the Member(s)/Nominee(s)	Designation in Committee	Signature
Mr. S. Murali Krishna Associate Professor & Head, Dept of BS&H	Chairperson	
Dr.D.Linga Raju Associate Professor, ME Department, UCEK,JNTUK, Kakinada	Member (University Nominee)	
Dr. Dolla Bhanu Prakash, Professor, Swarnandhara College of Engineering & Technology, Seetharampuram	Member (Subject experts from outside the parent University)	
Dr. I Harish Associate Professor, DNR College of Eng. &Tech, Bhimavaram.	Member (Subject experts from outside the parent University)	
Mr. A Durga Prasad Managing Director, O/O: Sri Satya Sai Coir Industries Kesanapalli, E.G District	Member (Industrial Expert)	
Mrs K.Devi Dhana Lakshmi. (Roll No.13AP1A0517) Batch:2013-17	Member (College alumni)	



Dr. CH.Diwakar Professor SRKR Engineering College.	Member (Experts from outside the Autonomous College)	
1. Mr.P.Harish, Asst.Prof, ME dept	Member (Faculty in the Dept)	
2.Mr. A.Uma Maheswara Rao, Asst.Prof, ME dept	Member(Faculty in the Dept)	

At the onset of the meeting, the Principal of BIET presented his gratitude to the university nominee and other members of BoS and handed over the session to the HOD of ME department & Chairman of BOS, Mr. S. Murali Krishna and the following resolutions are made in the BoS meeting:

### Resolutions:

**Agenda Point- 1:** Welcome speech by the chairperson

**Resolution:** The chairman of BoS, Mr.S. Murali Krishna, welcomed internal and external BOS members.

**Agenda Point- 2:** Introduction of members of the Board of Studies (BoS)

**Resolution:** The Chairman of BoS, Mr. S. Murali Krishna welcomed all the members and introduced internal BoS members to external BoS members. The meeting began with the presentation of B.Tech curriculum for semesters I & II.

**Agenda Point-3:** To discuss and finalize the proposed I B. Tech. I & II Semester ME (Theory and Lab) courses of BR24 Regulations.

**Resolution:** After clearly discussing every unit of theory courses namely, Basic Civil & Mechanical Engineering (BCME), and Engineering Graphics (EG), the university nominee and all the other BoS members opined to modify the syllabus of the proposed I B. Tech. I & II Semester courses of BR24 Regulations including labs namely the Engineering workshop. Accordingly, as per the modifications, BoS has approved the syllabi for new regulations (BR24), and the details are mentioned in Annexure-A (Enclosed Annexure-A).

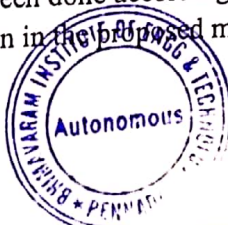
- For Basic Civil & Mechanical Engineering (BCME) course, there are six units, Topics of Three units from Civil Engineering and topics of three units are from Mechanical Engineering. The university nominee and other BoS members suggested to compress Six units into Five units.
- As per the suggestions by the members changes are made in Unit-I. Two units are merged into one. Half of the content in unit -I related to Civil engineering and half of content related to Mechanical engineering.
- Unit-II & III related to Civil Engineering and Unit-IV & V related to Mechanical Engineering is finalized.
- For the Engineering Graphics (EG) course, there are five units , The university nominee and other BoS members suggested to changes in BR24 Regulations unit-IV sections and developments topics was completely removed and projection of Planes topic was shifted to unit-III from unit-II and projection of solids topic is shifted to unit-IV from unit-III is finalized.

**Agenda Point- 4:** Ratification of Course Objectives and Course Outcomes for the proposed subjects.

**Resolution:** After thorough discussion, the BoS approved the course objectives and course outcomes for the proposed courses based on the modifications made to the theory and labs as discussed in agenda point -3.

**Agenda Point- 5:** Finalization of Model Paper and List of Paper Setters

**Resolution:** The BoS members suggested to properly mention the COs in order as per the given questions of KL(Knowledge Level).The same has been done accordingly, verified the Course Objectives (COs) , Blooms Taxonomy levels and marks distribution in the proposed model Question papers for external examinations of





theory courses and ratified. The BoS members also approved the list of paper setters for B.Tech I & II semester courses with no changes. (**Enclosed Annexure –B**).

**Agenda Point- 6:** Any other item with the permission of the chairman, BoS.

**Resolution:** Finally, the Chairman summarized all the agenda and resolutions, thanked all the BoS members for their kind cooperation, and ended with a Vote of Thanks.

Note: The entire BoS meeting discussions are recorded in the Zoom platform and stored in the Department



A handwritten signature in black ink, consisting of stylized, overlapping loops and strokes.

Chairman, BoS

CHAIRMAN  
BOARD OF STUDIES  
Department of Mechanical Engineering  
Bhimavaram Institute of Engg.&Technology  
(Autonomous)

A handwritten signature in green ink, consisting of a few loops and a long horizontal stroke.