

LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous)



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Campus Address: Survey No.32, HimayatSagar, Near TSPA, Hyderabad – 500091 www.lords.ac.in

DEPARTMENT OF MECHANICAL ENGINEERING

No: LIET./MECH/DD/2023/32

Date: 12-04-2023


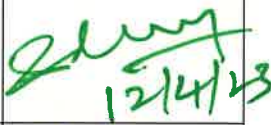



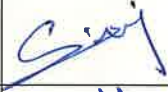



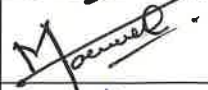

Minutes of the Meeting of Third Board of Studies

Venue: TBI Conference Room, Lords Institute of Engineering & Technology (A).

Time: 10.00 AM

The meeting was conducted as per schedule to discuss the agenda given below.

Members Present

S.No.	Name with Designation	External/Internal	Signature
1.	Dr. Syed Azam Pasha Quadri Professor and HOD, Dept. of Mechanical Engineering, LIET (A), Hyderabad.	Chairperson, BoS	 12/04/23
2.	Dr. M. Chandra Sekhar Reddy Professor, Department of Mechanical Engineering University College of Engineering Osmania University, Hyderabad.	External Member (OU Nominee)	 12/4/23
3.	Dr. T. Zaheer Ahmed Professor, Mech Dept, Malla Reddy Engineering College, Hyderabad.	External Member (Subject Expert)	 12/4/23
4.	Dr. Syed Danish Mehdi Professor, Mech Dept, Deccan College of Engineering and Technology, Hyderabad.	External Member (Subject Expert)	 G. Mehdi.
5.	Mr. N.V.S Ramachandra Rao Manager (CNC & Heavy Parts), HMT (Praga Division), Hyderabad.	External Member (Industry Expert)	
6.	Mr. Sirajuddin Entrepreneur, Hyderabad.(Alumni)	External Member (Alumni)	
7.	Dr. Syed Nawazish Mehdi Professor, Mech Dept., LIET (A).	Internal Member	 -ABSENT-
8.	Dr. Talla Siva Prasad Professor, Mech Dept., LIET (A).	Internal Member	-ABSENT-
9.	Dr. Mohammed Asadullah Thakur Professor, Mech Dept., LIET (A).	Internal Member	-ABSENT-
10.	Dr. Sumeet Hangargi, Assistant Professor, Mech Dept., LIET (A).	Internal Member	
11.	Mr. R. Suman Assistant Professor, Mech Dept., LIET (A).	Internal Member	
12.	Mr. Samatham Madhukar Assistant Professor, Mech Dept., LIET (A).	Internal Member	
13.	Mr. Y Nithin Chandra Manas Assistant Professor, Mech Dept., LIET (A).	Internal Member	 N. Y.

Permanent Invitee:

1. Dr.C.V.Narsimhulu, Principal, LIET (A).
2. Dr. J Sasi Kiran, Professor & Dean DPE, LIET (A).

AGENDA:

1. Introduction of BOS Members to the faculty and vice versa.
2. Review of previous meeting minutes/resolutions held on 12th July 2022.
3. Action taken report on last BOS minutes held on 12th July 2022.
4. Review & Approval of Proposed Course Structure of LR-21 B.E 3rd Year [5th & 6th Semesters]
5. Discussion & Approval of Detailed Course Syllabus of LR-21 B.E 3rd Year [5th & 6th Semesters]
6. Review on AICTE Revised / Updated Model Curriculum as LR-23 [UG]
7. Review & Approval of Proposed Course Structure of LR-23 B.E 1st Year [All 8 Semesters]
8. Discussion & Approval of Detailed Courses Syllabus of LR-23 B.E 1st Year [1st & 2nd Semester]
9. Ratification of External Examiners, SEE Question Paper Setters & Evaluators [UG]
10. Review on Innovative Teaching & Learning Methodologies
11. Review on Research, Extension and other Academic Activities
12. Any other item with the permission of the Chair

Item No. 1: Introduction of BOS Members to the faculty and vice versa.

Deliberation: Dr.Syed Azam Pasha Quadri, HOD-ME & Chairman-BOS, welcomed the members of the Board of Studies, Principal and other faculty members to the meeting followed by the discussion on the agenda mentioned above:

- BOS Chairperson introduced the BOS members to the respected Principal and the faculty members of the department introduced themselves to the honorable University Nominee, External Members, Member Corporate Sector and the Alumni.
- BOS Chairperson further presented the brief profile of the department.

Resolution: Noted and Approved


Item No. 2: Review of previous meeting minutes/resolutions held on 12th July 2022.

The minutes of the Second Board of Studies meeting held on 12th July 2022 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved without any comments by the 3rd Board of studies.

Resolution: Noted and Approved

Item No. 3: Action taken report on last BOS minutes held on 12th July 2022.

Deliberation: BOS Chairperson presented the Action Plan taken up on Minutes of the last BOS meeting held 12th July 2022 as mentioned in below tabular column.


Head of the Department
Mechanical Engineering
Lords Institute of Engg. & Tech.
Hyderabad-500091

S.No	Points Discussed	Action Plan Taken
1.	Syllabus modification has been suggested in Engineering Mechanics in III semester.	All the Suggestions given by External Members have been taken up.
2.	Syllabus modification has been suggested in Kinematics of Machines in IV semester	The suggestions of the University Nominee have been taken up and modifications were made accordingly in the syllabus and bounded.
3.	Addition of new topics is suggested in Mechanics of Solids in IV semester.	The suggestions of the External Member-2 have been taken up and modifications were made accordingly in the syllabus and bounded.
4.	Syllabus modification has been suggested in Operations Research in III semester.	The suggestions of the External Member-2 have been taken up and modifications were made accordingly in the syllabus and bounded.

Resolution: Noted and Approved

Item No. 4: Review & Approval of Proposed Course Structure of LR-21 B.E 3rd Year [5th & 6th Semesters].

Deliberation: Chairperson-BOS has presented the Proposed Course Structure of LR-21 B.E.

The Proposed B.E. Course Structure under the Regulations LR21 was presented by the chairperson, BoS. The BoS members have noted, discussed and approved the course structure with minor suggestions as mentioned below,

- ❖ University Nominee had suggested to Swap Operations Research in VII Semester with Finite Element Techniques (Professional Elective-4) in VIII Semester.
- ❖ External Member had suggested to rename the course name Turbo Machines to Thermal Turbo Machines in Professional Elective-3 which is offered in VII semester.
- ❖ University Nominee had suggested to replace the course Mechatronics with Control Systems in Professional Elective-4 which is offered in VIII semester.
- ❖ University Nominee and External Members had suggested to replace the Industrial Automation with Automation in Robotics in Professional Elective-4 which is offered in VIII semester.

The four year B.E. Mechanical Engineering LR21 Course Structure is attached as Annexure – I.

Item No. 5: Discussion & Approval of Detailed Course Syllabus of LR-21 B.E 3rd Year [5th & 6th Semesters]

Deliberation: The B.E. – Mechanical Engineering syllabus of V and VI semesters under the Regulations 2021-22 was presented by the chairperson, BoS. The BoS members have noted, discussed and approved the course structure with minor suggestions as mentioned below,

- ❖ University Nominee had suggested modification and addition of new book in suggested readings in Dynamics of Machines in V Semester.

- ❖ External Member had suggested addition of new book in suggested readings in composite materials in V Semester.
- ❖ University Nominee had suggested syllabus modification in fifth unit of Optimization Methods for Engineers (Open Elective) in VI Semester.

The B.E. MECHANICAL LR21 Course Syllabus of V and VI Semesters including Open Electives is attached as Annexure – II.

Resolution: Noted and Approved

Item No. 6: Review on AICTE Revised / Updated Model Curriculum as LR-23 [UG]

Deliberation: The AICTE Revised / Updated Model Curriculum was presented by the chairperson, BoS.

- ❖ Members noted and approved.

Resolution: Noted and Approved

Item No. 7: Review & Approval of Proposed Course Structure of LR-23 B.E 1st Year [All 8 Semesters]

Deliberation: The Proposed B.E. Course Structure under the Regulations LR23 was presented by the chairperson, BoS. The BoS members have noted, discussed and approved the course structure with minor suggestions as mentioned below,

- ❖ University Nominee had suggested to Swap Operations Research in VII Semester with Finite Element Techniques (Professional Elective-1) in VII Semester.

The four year B.E. Mechanical Engineering LR21 Course Structure is attached as Annexure – III.

Resolution: Noted and Approved

Item No. 8: Discussion & Approval of Detailed Courses Syllabus of LR-23 B.E 1st Year [1st & 2nd Semester]

Deliberation: The Proposed B.E. Detailed Courses Syllabus of LR-23 B.E 1st Year [1st & 2nd Semester] was presented by the chairperson, BoS. The BoS members have noted, discussed and approved the course structure with minor suggestions as mentioned below,

- ❖ Members noted and approved.

The B.E. MECHANICAL LR23 Course Syllabus of I and II Semesters is attached as Annexure – IV.

Resolution: Noted and Approved

Item No. 9: Ratification of External Examiners, SEE Question Paper Setters & Evaluators [UG].

Deliberation: The List of Question Paper Setters, Examiners & Evaluators of B.E. Mechanical III and IV Semester Courses was presented by the chairperson, BoS.

- ❖ Members noted and approved.

Resolution: Noted and Ratified.

Item No. 10: Review on Innovative Teaching & Learning Methodologies.

Deliberation: The Innovative Teaching & Learning Methodologies currently employed in the department was presented by the chairperson, BoS.

- ❖ Members suggested to make the faculty attend atleast one Faculty Development Program for semester for the enhancement in Innovative Teaching & Learning Methodologies.

Resolution: Noted and Approved


Item No. 11: Review on Research, Extension and other Academic Activities

Deliberation: The Research, Extension and other Academic Activities currently carried out in the department was presented by the chairperson, BoS.

- ❖ Members suggested to enhance the Institutional-Industry activities with the current collaborations by effectively conducting programs like Workshops, Industrial Visits and Seminars.

Resolution: Noted and Approved

- BoS Chairperson is suggested to modify the course syllabus as per the above suggestions given by the members.
- Members of Board of Studies recommended the above resolutions to be presented in the Academic Council for approval.
- BOS Chairperson proposed vote of thanks to all the BOS members for spending their valuable time in reviewing the course structures & syllabi, was also grateful to all the Deans and HODs of other departments, faculty members for the support in designing course structures of UG.
- BOS chairperson was thankful to the Principal for incessant guidance and the Management for constant encouragement and support.
- The meeting was concluded with the approval of University Nominee and consensus of all BOS Members.

Head of the Department
Mechanical Engineering
Lords Institute of Engineering and Technology
Hyderabad-500081
 12/04/2023

Dr. Azam Pasha Quadri

BoS Chairperson and Head,

Department of Mechanical Engineering,
Lords Institute of Engineering and Technology.