



LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY

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Date: 28-04-2026

MINUTES OF THE SIXTH BOARD OF STUDIES MEETING

The Sixth Board of Studies Meeting of the Department of Civil Engineering was held on 28-04-2026 at 02:00PM in Principal Office Board Room, Lords Institute of Engineering and Technology, Hyderabad.

Members:

S.NO	Name	Designation	Category	Signature
1	Dr.Khaja Fareeduddin	Professor & HOD, CE, LIET, Hyderabad.	Chairperson	
Nominee of Osmania University				
2	Dr.P. Rajasekhar	Professor & Chairperson BoS, CE, Osmania University, Hyderabad.	Member-University Nominee	
Experts/Academicians from outside the Parent University Nominated by Academic Council				
3	Dr.Z. Abdul Rahim	Professor &HOD, CE Maulana Azad National Urdu University, Gachibowli Hyderabad	Member-Academics	
4	Dr. Kolli Ramujee	Professor & HOD, CE VNRVJIET, Hyderabad	Member-Academics	
Representative from Industry/Corporate/Allied are as relating to placements				
5	Mr. Syed Mohsin	Structural Engineer at AECOM.	Member-Industry	
Meritorious Alumnus Nominated by Principal				
6	Mr. Mohammed Hasan Yar Khan	Structural Engineer and Managing Partner at MH Associates Saifabad, Hyderabad.	Member-Alumni	
Faculty members from Department				
7	Dr.G.Vikas	Associate Professor, CE, LIET	Member	
8	Dr. Mohammed Moiz	Assistant Professor, CE, LIET	Member	
9	Dr. T. Dhilip	Assistant Professor, CE, LIET	Member	
10	Mr. R G Nauman Khan	Assistant Professor, CE, LIET	Member	
11	Mr.G Srikanth	Assistant Professor, CE, LIET	Member	
Special Invitees from the Institution				
12	Dr.R.K.Singh	Principal, LIET	Permanent Invitee	

Agenda:

1. Introduction and Welcome of New BoS members.
2. Major Achievements of the Civil Engineering Department
3. Confirmation of the Minutes of the Previous Meeting held on 17-6-2025
4. Brief overview of the meeting objectives and importance.

Academic Programs – Undergraduate (U.G.)

5. Discussion and Approval of LR-26 I to VIII Semesters Course Structure and I & II Semester Syllabi
6. Discussion and Approval of LR-24 V & VI Semesters Course Structure & Syllabus
7. Discussion and Approval of LR-23 VII & VIII Semesters Course Structure & Syllabus
8. Discussion and Approval of Open Elective Syllabi Offered to Other Departments (LR23 & LR24) and Approval of Substitute/Additional Subjects for Re-Admitted Students.
9. Proposal for Early Completion of Eighth Semester NPTEL Equivalent Courses by Advanced Learners.
10. Discussion and Approval of Honors & Minor Engineering Degree Courses – LR-24

Postgraduate Programs

11. Discussion and approval of P.G. Programs ME Structural Engineering and ME Construction Management LR-26 I-IV-Semesters Course Structure and I & II Semester Syllabus.
12. Discussion and Approval of NPTEL Courses Titles equivalent to Professional Electives and for selection of subjects in Honor's and Minor Degree Program as a part of credit transfer.
13. Ratification and Approval of Panel of Paper Setters
14. Ratification and Approval of Panel of External Examiners of Labs and Projects
15. Discussion on "Course alignment with NEP-2020, OBE and industry needs for LR-26"
16. Suggestions on Innovative Teaching Methodologies.
17. Any other item with the permission of the Chair.

Item No.1: Introduction and Welcome of BoS Members

Dr.Khaja Fareeduddin, HOD-CIVIL& Chairperson-BoS (CIVIL), LIET (A) welcomed all the members of the Board of Studies and other faculty members. Chairperson has introduced the new panel members of BoS and also informed that it will be valid for three academic years i.e., 2025-26, 2026-27 & 2027-28.

This was followed by the discussion on the agenda points mentioned above.

Item No 2: Major Achievements of the Civil Engineering Department

Dr.Khaja Fareeduddin, HOD-CIVIL& Chairperson-BoS (CIVIL), LIET (A) presented major achievements of the Civil Engineering Dept to all BOS members.

Item No. 3: Confirmation of Minutes of Fifth BoS Meeting held on 17/06/2025.

- (i) The Chairperson has presented the Minutes of the Fifth BoS meeting held on 17/06/2025 to the committee.
- (ii) The Chairperson has presented the Action Taken Report of Fifth BoS minutes to the committee. (Annexure-I).

Resolution:

- (i) The Committee has approved and ratified the minutes of meeting and action taken report.

Item No. 4: Brief overview of the meeting objectives and importance.

Overview and the importance of the BoS meeting was presented to the BoS Members by the Chairperson. The committee has appreciated the same and in continuation, the committee has asked the Chairperson-BoS (CIVIL) to continue with the agenda points.

Item No. 5: Discussion and Approval of LR-26 I to VIII Semesters Course Structure and I & II Semester Syllabi.

The Chairperson, Board of Studies has presented the Course Structure of LR26 Course Structure and I Sem Engineering Mechanics and Engineering Mechanics Lab Syllabus

After presenting the Course Structure and the Syllabus, the Chairperson had requested for the review, suggestions and the comments from all the members.

Resolutions: (i) In Programming Language Lab second person shall be from Civil Engineering Department to give inputs to first person to carry out branch specific programs.

- (ii) To change the title from Hydraulic Engineering to Hydraulics and Hydraulic Machinery in IV semester and Hydraulics Lab to Hydraulics and Hydraulic Machinery Lab in IV semester.
- (iii) To give freedom to student to carry out internship in his/her own area of interest related to Civil Engineering specializations.
- (iv) To shift Design of Hydraulic Structures from Professional Elective to Core Subject and to rename it as Water Resources Engineering.
- (v) To decrease the number of open electives from four to three and replace it with a core subject and start open elective from sixth semester instead of fifth semester.

Item No 6 Discussion and Approval of LR-24 V & VI Semesters Course Structure & Syllabus
Deliberations:

- (i) To reorganize the syllabus of Unit No 2, 3 and 5 of Design of Reinforced Concrete Structures subject of VI Semester.
- (ii) To ensure that the syllabus reflects latest volumes of text books and references.
- (iii) To change the title of unit no 4 from Direct element method to Direct stiffness method in Theory of Structures-II of VI Semester

Resolutions:

- (i) As per the suggestions given units 2 and 3 were merged and unit 5 was split into two by separating design of columns and design of footings in Design of Reinforced Concrete Structures of VI Semester.
- (ii) The suggestion is well taken and it was ensured that the latest volumes of textbooks and references were included in the syllabus of all subjects.
- (iii) As per the suggestion the title of unit no 4 has been changed from Direct element method to Direct stiffness method in Theory of Structures-II of VI semester

Item No. 7: Discussion and Approval of LR-23 VII & VIII Semesters Course Structure & Syllabus.
Deliberations: To make it mandatory for the students to select Finite Element Method from Professional Elective-VI group.

Resolutions: As per the suggestion it was decided to offer Finite Element Methods as Professional Elective in VIII semester.

Item No. 8: Discussion and Approval of Open Elective Syllabi Offered to Other Departments (LR23 & LR24) and Approval of Substitute/Additional Subjects for Re-Admitted Students.

The quorum readily approved the subjects being offered as Open Electives to other departments in LR23 regulations, whereas it was resolved to decrease number of open electives in LR24 from the existing four to three and thereby introduce one core subject.

Approval of Substitute/ Additional Subjects for Re-Admitted Students.

It was informed to the quorum that two students have taken readmission from LR21 to LR23 and there were no substitute/additional subjects for re-admitted students and the quorum readily approved the same.

Note: The updated details are enclosed in Annexure-III

Item No. 9: Subject to ACM approval it is proposed that an advanced learner can take two NPTEL equivalent subjects from Eighth semester (LR24 & LR26) commencing from Fifth semester and complete the same so that he can focus more on major project along with internship (if desired) and one subject in the final semester. Subjects taken from NPTEL shall be approved by BOS coordinator and HOD.

Item No 10: Discussion and Approval of Honors & Minor Engineering Degree Courses – LR-24

The quorum readily approved the Honors and Minor Engineering Degree course structure and detailed syllabi without suggesting any changes

Item No. 11: Discussion and approval of P.G. Programs ME Structural Engineering and ME Construction Management LR-26 I-IV-Semesters Course Structure and I & II Semester Syllabus.

Deliberations:

- (i) It was advised to change the title of the subject in M.E (SE) Advanced Theory and Design of Concrete Structures to Advanced Design of Concrete Structures with slight modification in the syllabus.
- (ii) In fractured mechanics in concrete structures subject it was suggested to change CMD to CMOD.
- (iii) It was suggested to modify Unit 1 & 2 syllabus of Advanced Concrete Technology pertaining to ME (SE).
- (iv) It was suggested to include Pre-engineered Buildings in Professional Electives Group.
- (v) It was suggested to swap units 2 and 5 in Theory of Plates subject pertaining to M.E (SE).
- (vi) It was suggested to include 3-D elements (Tetrahedral and Hexahedral elements) in Finite Elements Method pertaining to M.E (SE).
- (vii) It was proposed to make Structural Optimization subject mandatory by decreasing the number of threads of Professional Electives if possible.

Resolutions:

- (i) As per the suggestions the title of subject in M.E (SE) which was Advanced Theory and Design of Concrete Structures has been changed to Advanced Design of Concrete Structures by adding design of retaining walls.
- (ii) As per the suggestions in fractured mechanics in concrete structures subject CMD was changed to CMOD.
- (iii) As per the suggestion's modifications in Advanced Concrete Technology syllabus were made by redesigning syllabus of units 1 and 2.
- (iv) As per the suggestions Pre-engineered Buildings subject was included in Professional Electives Group.
- (v) As per the suggestions units 2 and 5 were swapped in Theory of Plates subject pertaining to M.E(SE).
- (vi) As per the suggestions syllabus on 3-D elements has been introduced in Finite Element Method subject pertaining to M.E (SE)
- (vii) As per the suggestions it was found that it is very difficult to eliminate one professional elective thread hence Structural Optimization subject is kept in Professional Elective group and shall be mandated.

Item No. 12: Discussion and Approval of NPTEL Courses Titles equivalent to Professional Electives and for selection of subjects in Honor's and Minor Degree Program as a part of credit transfer.

The Chairperson, BoS had presented the list of NPTEL Courses Titles equivalent to Professional Electives.

- (i) The committee suggested that students can take up NPTEL Courses to meet the required credit and transfer of credit will be done as per the rules defined in regulation. Also, it was suggested to offer NPTEL equivalent courses for Professional Electives up to VII Semester and shall be of eight or more weeks of duration and must include subjects from all major Civil Engineering streams and suggested to remove the subjects beyond the scope of under-graduate study. It shall be applicable for B.E (Honors) and B.E (Minor in Civil Engineering).

Resolution:

- (i) The subjects which were beyond the scope of undergraduate studies have been removed.
Note: The updated List of NPTEL Subjects is Enclosed in Annexure-II.

Item No. 13: Ratification and Approval of Panel of Paper Setters

- (i) The Chairperson has presented the panel of Paper Setters to the members for ratification. It was suggested that the one set each Question Paper for a Course to be taken from two different external paper setters.

Resolution:

- (i) The members have accepted the panel of paper setters and the same was ratified. The suggestion given regarding two paper setters will be discussed in the next Academic Council Meeting through the Controller of Examinations.

Item No. 14: Ratification and Approval of Panel of External Examiners of Labs and Projects.

- (i) The Chairperson has presented the panel of External Examiners of Labs and Projects to the committee members.

Resolution:

- (i) The members have accepted the panel and the same was ratified.

Item No. 15: Discussion on “Course alignment with NCRF-2020, OBE and industry needs for LR26”.

- (a) The committee has suggested for the implementation of Term Work for the selected courses.
(b) The committee suggested that Pre-Requisites and Learning Outcomes (Essential, Desirable/Advanced) should be framed strictly as per the AICTE Model Curriculum

Item No. 16: Suggestions on Innovative Teaching Methodologies.

- (a) The committee suggested to visit the website <https://ekumbh.aicte-india.org/> where many books are available in different regional languages. It will be very much useful for the faculty members and thus the improvisation in teaching can be done by adopting various methodologies, also students coming from rural background can be discussed or explained some topics in regional languages by spending few hours of time.

Item No. 17: Suggestions on Research, Extension and other Academic Activities.

- (a) The committee suggested to keep a watch on AICTE/DST/UGC/CSIR/DRDO granted projects.
(b) Advised that all the faculty of the department to involve more in R&D related activities and to plan for publishing the works in WoS, SCI and Scopus indexed journals.

After the discussions, suggestions and the required changes made, the Board of Studies members have approved the following:

- LR-26 Course Structure & Detailed Syllabus of I & II Sem
- LR-24 V & VI Semesters Course Structure & Syllabus.
- LR-23 VII & VIII Semesters Course Structure & Syllabus.
- Open Elective Courses offered under LR23 & LR24
- Honors & Minor Engineering Degree Courses under LR24.
- NPTEL Courses Titles equivalent of Professional Electives and B.E (Honors) and B.E (Minors).
- M.E (Structural Engineering and Construction Management) course structure from I to IV semester and detailed syllabi of I and II Sem.
- Substitute/Additional Subjects for Re-Admitted Students.
- Panel of Paper Setters and External Examiners of Labs and Projects.

The members of Board of Studies have appreciated the BoS Chairperson and Faculty Members for their efforts in designing the detailed Course Syllabus for V and VI Semesters and Course Structure of LR-24, Course Syllabus for VII and VIII Semesters and Course Structure of LR-23, Honors &

Minor Engineering degree course structure and detailed syllabus, M.E (Structural Engineering and Construction Management) course structure of I to IV semester and detailed syllabi of I and II Sem, and also for the discussion and decision regarding Curriculum, Teaching Methodologies, Academic Standards and also keeping Curriculum up to date to with Industry Trends, Global Changes ensuring that students receive a relevant and effective education. Chairperson, Board of Studies is authorized to present the approved Course Structure and Syllabus to the Academic Council for the further suggestions and approval. Chairperson, Board of Studies thanked all the Board of Studies members and faculty members for spending their precious time in reviewing the Course Structure and Syllabus and for providing valuable inputs in designing the syllabus.

Attachments:

- 1) Annexure-I : Action Taken Report on Fifth BoS Minutes.
- 2) Annexure-II : List of NPTEL Courses.
- 3) Annexure-III : Substitute/Additional Subjects for Re-Admitted Students.

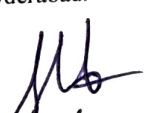

Dr. Khaja Fareduddin
BoS Chairperson & HOD
Department of Civil Engineering
Lords Institute of Engineering and
Technology Hyderabad.

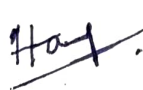
Members Signatures:


Dr. P. Rajasekhar
Professor & Chairperson BoS,
CE, Osmania University,
Hyderabad.

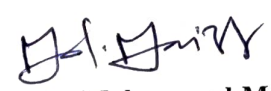

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