



LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY

UGC Autonomous

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Accredited by NBA | Accredited 'A' grade by NAAC || Certified by ISO.



Date: 17-06-2025

ATTENDANCE OF THE FIFTH BOARD OF STUDIES MEETING

The Fifth Board of Studies Meeting of the Department of Civil Engineering was held on 17-06-2025 at 02:00 PM 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 areas 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. K. Mohammed Imthathullah khan	Associate Professor, CE, LIET	Member	
8	Dr. G. Vikas	Associate Professor, CE, LIET	Member	
9	Mr. Mohammed Moiz	Assistant Professor, CE, LIET	Member	
10	Mr. RG Nauman khan	Assistant Professor, CE, LIET	Member	
11	Mr. MA Hameed	Assistant Professor, CE, LIET	Member	
Special Invitees from the Institution				
12	Dr. R.K. Singh	Principal, LIET	Permanent Invitee	



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MINUTES OF THE FIFTH BOARD OF STUDIES MEETING

The Fifth Board of Studies Meeting of the Department of Civil Engineering was held on 17-06-2025 at 02:00PM in Principal Office Board Room, Lords Institute of Engineering and Technology, Hyderabad.

Members:

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Nominee of Osmania University				
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8	Dr.G.Vikas	Associate Professor, CE, LIET	Member	
9	Mr. Mohammed Moiz	Assistant Professor, CE, LIET	Member	
10	Mr. R G Nauman Khan	Assistant Professor, CE, LIET	Member	
11	Mr. M.A Hameed	Assistant Professor, CE, LIET	Member	
Special Invitees from the Institution				
12	Dr.R.K.Singh	Principal, LIET	Permanent Invitee	

The member(s) could not attend the meeting: NIL

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 30-03-2024.
4. Brief overview of the meeting objectives and Importance.
5. Discussion and Approval of Lords Regulations -23 V & VI Semesters Course Structure & Syllabus [Revised].
6. Discussion and Approval of Lords Regulations-24 III & IV Semesters Course Structure & Syllabus [Revised].
7. Discussion and Approval of Open Electives Syllabus offered to other departments - LR-23.
8. Discussion and Approval of Honors & Minor Engineering Degree Courses – LR-23.
9. Discussion and Approval of NPTEL Courses Titles equivalent to Professional Electives.
10. Ratification and Approval of Panel of Paper Setters
11. Ratification and Approval of Panel of External Examiners of Labs and Projects.
12. Discussion on “Course alignment with NEP-2020, OBE and industry needs for LR-26”.
13. Suggestions on Innovative Teaching Methodologies.
14. Suggestions on Research, Extension and other Academic Activities.
15. Approval of Substitute/ Additional Subjects for Re-Admitted Students.
16. Any other item with the permission of the Chair.

Item No.1:Introduction and Welcome of New 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 Fourth BoS Meeting held on 30/03/2024.

(i) The Chairperson has presented the Minutes of the Fourth BoS meeting held on 30/03/2024 to the committee.

(ii)The Chairperson has presented the Action Taken Report of Fourth 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: Finalization and Approval of LR23 V & VI Semesters Course Structure & Syllabus [Revised].

The Chairperson, Board of Studies has presented the Course Structure and Syllabus of V & VI Semester under the Regulation of LR23 to the committee members.

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

B.E. (CIVIL) V & VI Semester Course Structure & Syllabus

Deliberations:

- (i) In LR23 regulations for each group of Professional Electives different Civil Engineering specialization streams subjects to be included
- (ii) To carry out Survey Camp in collaboration with Survey of India and to conduct written examination as a part of evaluation process.
- (iii) To change Hydrology and Water Resources Engineering in LR23 (V Sem) to Hydrology and Water Management.
- (iv) To introduce Water Resources Engineering subject in LR23 (VI Sem) either in core or Professional Elective.
- (v) To introduce topics on Infrastructure design, Building Information Modelling and Smart Cities.
- (vi) To introduce syllabus of Quality Assurance and Quality Control in Contracts Management subject.
- (vii) It was suggested to introduce topics of indeterminacy in the first unit of Structural Analysis-I syllabus.

Resolutions:

- (i) As per the suggestions given regrouping of professional electives were done to include subjects from all Civil Engineering Specializations.
- (ii) The suggestion is well taken and in future Survey Camp will be carried out in collaboration with Survey of India
- (iii) As per the suggestion the title of course structure has been changed from Hydrology and Water Resources to Hydrology and Water Management.
- (iv) As per the suggestion Design of Hydraulic Structures is introduced as Professional Elective in Professional Elective 2 group which consists of Water Resources Engineering syllabus.
- (v) The suggestion is well taken and the syllabus on Building Information Modeling is introduced in Construction Project and Planning.
- (vi) As per the suggestion syllabus of QA/QC is introduced in Contracts Management which is offered in Professional Elective 4 group.
- (vii) The suggestion was well taken and the topics of indeterminacy were introduced in Structural Analysis-I syllabus.

Note: The updated details are enclosed in (LR23 Course Structure and V & VI Sem Detailed Syllabus.)

Item No. 6: Finalization and Approval of LR24 III & IV Semesters Course Structure & Syllabus [Revised].

The Chairperson, Board of Studies has presented the Course Structure and Syllabus of III & IV Semester under the Regulation of LR24 to the committee members.

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

B.E. (CIVIL) III & IV Semester Course Structure & Syllabus

Deliberations:

- (i) In LR24 regulations for each group of Professional Electives different Civil Engineering specialization streams subjects to be included
- (ii) To change Hydrology and Water Resources Engineering in LR24 (V Sem) to Hydrology and Water Management.
- (iii) To introduce Water Resources Engineering subject in LR24 (VI Sem) either in core or Professional Elective.

- (iv) To have two core subjects in each of major specializations like Geotechnical Engineering, Transportation Engineering and Environmental Engineering if possible or one in core and one in Professional Elective.
- (v) To introduce a topic on Advanced Construction Materials in Building Materials and Construction Practices.
- (vi) To introduce Building Materials and Construction Practice subject in third semester.

Resolutions:

- (i) As per the suggestions given regrouping of professional electives were done to include subjects from all Civil Engineering specializations.
- (ii) As per the suggestion the title of course structure has been changed from Hydrology and Water Resources to Hydrology and Water Management.
- (iii) As per the suggestion Design of Hydraulic Structures is introduced as Professional Elective in Professional Elective 2 group which consists of Water Resources Engineering syllabus.
- (iv) The suggestion was well taken and it was ensured that at least two core subjects are introduced in each major specialization like Environmental Engineering, Transportation Engineering, Structural Engineering etc.
- (v) As per suggestion syllabus on Advanced Construction Materials was introduced in Building Materials and Construction Practices.
- (vi) The suggestion is well received and the subject of Building Materials and Construction Practice is introduced in third semester.

Note: The updated details are enclosed in (LR24 Course Structure and III& IV Sem Detailed Syllabus)

Item No. 7: Finalization and Approval of Open Electives Courses & Syllabus offered to other Departments under LR-23.

- (i) The Chairman, BoS presented a list of Open Elective Courses and the Syllabus to the members.

Resolution:

- (i) The Committee accepted the same and approved.

Note: Enclosed List of Professional Elective Courses syllabus and Open Elective Courses syllabus

Item No. 8: Finalization and Approval of Honors & Minor Engineering Degree Courses – LR23.

The Chairman, BoS has presented the Course Structures of Honors and Minor Engineering Degree Courses to be offered under LR-23.

(a) B.E. Honors Degree Program

Deliberations:

1. For Honor's degree courses students need to select subjects with a minimum duration of Eight weeks or Twelve weeks in MOOC's/SWAYAM/NPTEL platform.
2. To introduce syllabus on Non-Destructive Testing methods in Advanced Concrete Technology syllabus in Honor's degree courses
3. If a student fails to clear NPTEL examination of any selected Professional Elective Subject/Honor's Subject/Minor's Subject then the college may conduct offline examination of the same subject provided 80% of syllabus matches with the same subject offered in course structure and syllabus of PEC of Civil Engineering (LR23/LR24).

Resolution:

- (i) As per the suggestions given by the committee only those courses which are of more than eight weeks duration have been included in the NPTEL selected subjects list
- (ii) The suggestion was well received and syllabus on Non-Destructive Testing is introduced in Advanced Concrete Technology subject in Honor's degree course

(iii) As per the suggestion given supplementary exam shall be conducted by the exam branch of college provided there is 80% common syllabus of same subject offered in the course structure and syllabus of PEC of Civil Engineering (LR23/LR24).

Note: The Updated course Structure and detailed syllabus is Enclosed along with List of MOOC'S Courses.

(b) B.E. Minor Degree Program

(ii) The Chairman, BoS presented the course structure and the detailed syllabus of subjects offered in Minor degree.

Resolution:

(ii) The Committee accepted the same and approved.

Note: The updated course structure and detailed syllabus BE (Minors) is enclosed along with list of MOOC'S Courses.

Item No. 9: Finalization and Approval of NPTEL Courses Titles equivalent to Professional Electives.

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.

Resolution:

(i) Noted and resolved to follow the same.

Note: The updated List of NPTEL Subjects is Enclosed in Annexure-II.

Item No. 10: 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. 11: 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. 12: 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. 13: 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. 14: 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.

Item No. 15: Approval of Substitute/ Additional Subjects for Re-Admitted Students.

(i) The Chairperson, BOS has presented the details pertaining to the Substitute/Additional Subjects for the Re-Admitted Students from LR21 to LR23.

Resolution:

(i) Noted and approved by all the members of the committee.

Note: The updated details are enclosed in Annexure-III.

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

- LR-23 V & VI Semesters Course Structure & Syllabus.
- Open Elective Courses offered under LR23.
- LR-24 III & IV Semesters Course Structure & Syllabus
- Honors & Minor Engineering Degree Courses under LR23.
- NPTEL Courses Titles equivalent of Professional Electives.
- Skill Development Course.
- Substitute/Additional Subjects for Re-Admitted Students.
- Panel of Paper Setters and External Examiners of Labs and Projects.

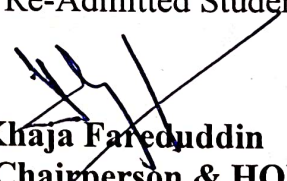
The members of Board of Studies have appreciated the BoS Chairperson and Faculty Members for their efforts in designing the detailed Course Syllabus for V and VI Semesters and Course Structure of LR-23, Course Syllabus for III and IV Semesters and Course Structure of LR-24, Honors & Minor Engineering degree course structure and detailed syllabus 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.

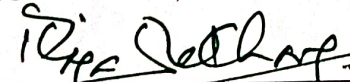
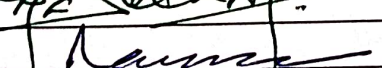

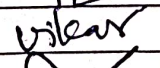
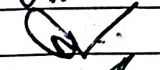

Chairperson, Board of Studies thanked all the Board of Studies members and faculty members for spending their precious time in reviewing the Course Structure and Syllabus and for providing valuable inputs in designing the syllabus.


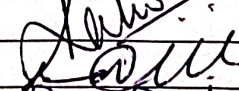
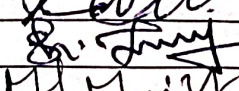

Attachments:

- 1) Annexure-I : Action Taken Report on Fourth 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:

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