



LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY

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Department of Information Technology

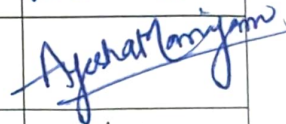
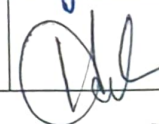
Date: 28-04-2026

Minutes of the Sixth Board of Studies Meeting

The Sixth Board of Studies Meeting of the Department of Information Technology was held on 28-04-2026 at 12:30 PM in Management Board Room, Lords Institute of Engineering and Technology, Hyderabad.

Members Present:

Sl. No.	Name of the BoS Member	External/ Internal	Signature
1	Dr. K. Nagi Reddy Professor & HOD, Dept. of Information Technology, Lords Institute of Engineering and Technology Hyderabad	Chairperson, BoS	
2	Dr. K. Shyamala, Professor & HoD Department of CSE University College of Engineering, Osmania University, Hyderabad.	External Member (University Nominee)	
3	Dr. V. Venkata Krishna Professor in CSE and Dean, Computer Sciences, JBIET, Hyderabad.	External Member (Subject Expert)	
4	Mr. G.Sravan Kumar Technical Architect Blue5green Private Limited Hyderabad	External Member (Industry Expert)	
5	Mr. Mohammed Umair Hussain Quality Engineering Analyst, Infosys Hyderabad	External Member (Alumni).	
6	Dr. Ravi Kishore Singh Principal, LIET	Permanent Invitee	
7	Dr. J. Sasi Kiran Professor, Department of CSE, LIET	Member	

8	Dr. Suraj Prakash Yadav Associate Professor, Department of IT, LIET	Member	
9	Dr. Ayesha Mariyam Associate Professor, Department of IT, LIET	Member	
10	Mrs. M. Neelima Assistant Professor, Department of IT, LIET	Member	

The member(s) could not attend the meeting: (1) Dr. Abdul Wahid, Professor in Computer Science & Information Technology, Dean, School of Technology, Maulana Azad National Urdu University Hyderabad.

Agenda:

1. Introduction and Welcome of new BoS Members.
2. Confirmation of the Minutes of the Previous Meeting held on 16-6-2025.
3. Brief overview of the meeting objectives and importance.
4. Finalization and Approval of LR23 VII & VIII Semesters Course Structure & Syllabus [Revised].
5. Finalization and Approval of LR24 V & VI Semesters Course Structure & Syllabus [Revised].
6. Finalization and Approval of LR26 I to VIII Semester Course Structures.
7. Finalization and Approval of Open Electives Syllabus offered to other departments - LR23 & LR24.
8. Finalization and Approval of Honors & Minor Engineering Degree Courses – LR24,
9. Finalization and Approval of NPTEL Courses Titles equivalent to Professional Electives.
10. Approval of Substitute/ Additional Subjects for Re-Admitted Students.
11. Ratification and Approval of Panel of Paper Setters.
12. Ratification and Approval of Panel of External Examiners of Labs and Projects.
13. Discussion on “Course alignment with NEP-2020, OBE and industry needs for LR26”.
14. Suggestions on Innovative Teaching Methodologies.
15. Suggestions on Research, Extension and other Academic Activities.

Item No.1: Introduction and Welcome of New BoS Members

Dr. K. Nagi Reddy, HOD-IT & Chairperson-BoS (IT), LIET (A) welcomed all the members of the Board of Studies and other faculty members. Chairperson has introduced the new members of BoS
This was followed by the discussion on the agenda points mentioned above.

The following deliberations and resolutions were made:

Item No. 2: Confirmation of Minutes of Fifth BoS Meeting held on 16/6/2025.

- (i) The Chairperson has presented the Minutes of the Fifth BoS meeting held on 16/6/2025 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. 3: 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(IT) to continue with the agenda points.

Item No. 4: Finalization and Approval of LR23 VII & VIII Semesters Course Structure & Syllabus [Revised].

The Chairperson, Board of Studies has presented the Course Structure and Syllabus of VII & VIII Semester under the Regulation of LR23(Lords Regulation 23) 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.

(a) B.E.(I.T.) VII Semester Course Structure & Syllabus

Deliberations:

- (i) The Committee suggested to replace the Course Title “Project Work-I” with “Project Phase-I”.
- (ii) After Reviewing the complete course structure and the scheme of examination, It was suggested also to conduct the SEE of 50 Marks for Project Phase-I instead of only CIE.

Resolutions:

- (i) As per the suggestions from the committee members the Course Title of “Project Work-I” is changed to “Project Phase-I”
- (ii) The suggestion is well taken and it is decided to conduct CIE & SEE of 50 Marks each for Project Phase-I”. The Same is incorporated in the Course Structure of VII Semester.

(b) B.E.(I.T.) VIII Semester Course Structure & Syllabus

Deliberations:

- (i) The Committee has reviewed the complete Course Structure of VIII Semester and it was suggested for the Course Title “Technical Seminar” to conduct CIE for only 50 Marks instead of 100 Marks.
- (ii) The Committee suggested to replace the Course Title “Project Work-II” with “Project Phase-II”.

Resolutions:

- (i) The Suggestion given by the committee is incorporated, the “Technical Seminar” for which CIE was kept with 100 Marks is changed to 50 marks. The marks in fourth year is also balanced as the 50 Marks which we took out from “Technical Seminar” is added to SEE for “Project Phase-I” in VII Semester.
- (ii) As per the suggestions from the committee members the Course Title “Project Work-II” is changed to “Project Phase-II”.

Note: The updated details are enclosed in **Annexure-II**.

Item No. 5: Finalization and Approval of LR24 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 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.(I.T.) V Semester Course Structure & Syllabus

Deliberations:

- (i) The committee has suggested to replace the “Full Stack Development” Theory and Lab with “Embedded Systems and Internet of Things” Theory and Lab which is offered in VI-Semester because the Course offered under Professional Elective-II in VI semester with course title “Advanced IoT” cannot be offered in same semester.
- (ii) The committee suggested to offer only Three Open Elective Courses instead of Four Open Elective Courses from LR24, and it should be offered in VI, VII & VIII Semester respectively.
- (iii) It was suggested by the Committee Members to offer “Data Visualization” as one of the Theory Course in Place of Open Elective-I as already Data Visualization Lab is being offered.
- (iv) The committee has also suggested to increase number of courses offered under each Professional Electives from four to five.

Resolutions:

- (i) As per the suggestion given by the committee members the course “Embedded Systems and Internet of Things” Theory and Lab are offered in V-Semester in place of “Full Stack Development” Theory and Lab.

- (ii) Noted and Implemented, Now from LR24 only Three Open Elective Courses is offered in VI, VII & VIII Semester respectively and the same is incorporated in the Course Structure.
- (iii) The suggested course “Data Visualization” is added in the vacant place of Open Elective-I in V Semester.
- (iv) Noted and implemented, total five courses are offered under each Professional Courses.

B.E.(I.T.) VI Semester Course Structure & Syllabus

Deliberations:

- (i) The committee suggested to offer the course “Full Stack Development” Theory and Lab in VI-Semester as the course “Embedded Systems and Internet of Things” is moved to previous semester.
- (ii) It was suggested by the committee to offer Open Elective-I from VI-Semester.
- (iii) It was also suggested to offer “Technical Seminar” in VII Semester instead of VIII Semester.
- (vi) The committee suggested to change the title of “Project Work-I” and “Project Work-II” to “Project Phase-I” and “Project Phase-II” respectively offered in VII and VIII Semester.
- (v) The committee suggested the changes in Threads of Professional Elective Courses.

Resolutions:

- (i) As per the suggestion given by the committee the course “Full Stack Development” Theory and Lab is offered in VI Semester.
- (ii) The suggestion is well taken, Open Elective-I is offered in VI Semester and Open Electives II & III will be offered in VII and VIII Semesters respectively.
- (iii) In the Course Structure the suggested were made and “Technical Seminar” is offered in VII Semester instead of VIII Semester.
- (iv) The suggestion is well taken and the required changes were done as per the suggestions given.
- (v) The changes suggested in Threads of Professional Electives are incorporated

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

Item No. 6: Finalization and Approval of LR26 Course Structures (Semester I to VIII)

- (i) The Chairman, BoS presented the Course Structures of Semester-I to VIII of LR26.

Resolution:

- (i) The Committee accepted the same and approved with a suggestion that the approval should be obtained from the respective BoS for the courses offered in I and II Semesters.

Note: The LR26 Course Structure is enclosed in **Annexure-VI**

Item No. 7: Finalization and Approval of Open Electives Syllabus offered to other departments under regulation LR23 and LR24.

- (i) The Chairman, BoS presented a list of Open Elective Courses and the Syllabus to the members offered under regulation LR23 & LR24.

Resolution:

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

Note:

- a) List of Open Elective Courses offered under LR23 is enclosed in **Annexure-IV**
- b) List of Open Elective Courses offered under LR24 is enclosed in **Annexure-V**

Item No. 8: Finalization and Approval of Honors & Minor Engineering Degree Courses – LR24.

(a) B.E. Honors Degree Program

Deliberations:

- (i) The Chairman, BoS has presented the Course Structures & Syllabus of Honors Engineering Degree Courses to be offered under LR24.

Resolution:

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

(b) B.E. Minor Degree Program

Deliberations:

- (i) The Chairman, BoS has presented the Course Structures & Syllabus of Minor Engineering Degree Courses to be offered under LR24.

Resolution:

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

Note: The Course Structures and Syllabus is enclosed in **Annexure-VII(a) & VII(b)** respectively.

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

The chairperson, BoS had presented the list of NPTEL Courses Title 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 upto VII Semester.

Resolution:

- (i) Noted and the same will be followed.

Note: The updated details are enclosed in **Annexure-VIII(a) & VIII(b)** for LR23 & LR24 respectively.

Item No. 10: Approval of Substitute/ Additional Subjects for Re-Admitted Students.

Deliberations:

- (i) The details pertaining to the Substitute/Additional Subjects for the Re-Admitted Students from LR23 to LR24 was presented by the Chairman to the committee members.

Resolution:

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

Note: The updated details are enclosed in **Annexure-IX**.

Item No. 11: 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. 12: 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. 13: Discussion on "Course alignment with NEP-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 as per the AICTE Model Curriculum in future regulations.
- (c) The committee suggested to implement NEP guidelines for credits for LR26.

Item No. 14: 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. 15: 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 and the following:

- LR23 VII & VIII Semesters Course Structure & Syllabus.
- Open Elective Courses & Professional Elective Courses offered under LR23.
- LR24 V & VI Semesters Course Structure & Syllabus.
- LR26 Course Structure of Semester I to VIII.
- Open Elective Courses & Professional Elective Courses offered under LR24.
- Honors & Minor Engineering Degree Courses under LR24.
- NPTEL Courses Titles equivalent of Professional Electives.
- 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 Course Syllabus for VII and VIII Semesters and Course Structures of LR23, Course Syllabus for V and VI Semesters and Course Structure of LR24, Honors & Minor Engineering related works done and other items for which the efforts were made to facilitates discussions and decisions regarding Curriculum, Teaching Methodologies, and Academic Standards keeping the curriculum up-to-date with Industry Trends and Global Changes ensuring that students to 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.

Annexures:

- 1) Annexure-I : Action Taken Report on Fifth BoS Minutes.
- 2) Annexure-II : LR23 Course Structure and Syllabus for VII & VIII Semester.
- 3) Annexure-III : LR24 Course Structure and Syllabus for V & VI Semester.
- 4) Annexure-IV : Open Elective Courses offered under LR23
- 5) Annexure-V : Open Elective Courses offered under LR24.
- 6) Annexure-VI : LR26 Course Structure (I to VIII Semester)
- 7) Annexure-VII(a) & VII(b): LR23 Honors and Minor Engineering Degree Courses.
- 8) Annexure-VIII(a) & VIII(b): List of NPTEL Courses for LR23 and LR24.
- 9) Annexure-IX : Substitute/Additional Subjects for Re-Admitted Students.



Dr. K.Nagi Reddy

BoS Chairperson & HOD

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