



LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY

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Department of Computer Science and Engineering-Data Science

Date: 16-06-2025

Minutes of the meeting of the Fifth Board of Studies.

The fifth Board of Studies Meeting of the Department of Computer Science and Engineering-Data Science was held on 16-06-2025 at 1:00 PM in TBI conference hall, Lords Institute of Engineering and Technology, Hyderabad.

Members:

S. No	Name of the Member	Designation	Category	Signature
1	Dr. Moksud Alam Mallik	Associate Professor & Dean R & D, Lords Institute of Engineering and Technology	Chairperson	
Nominee of Osmania University				
2	Prof. K. Shyamala	Professor, Department of CSE, Osmania University, Hyderabad., University College of Engineering (Autonomous) Osmania University, Hyderabad	Member-OU Nominee	
Experts/ Academicians from outside the Parent University Nominated by Academic Council				
3	Dr. C Atheeq	Assistant Professor, GITAM University Hyderabad	Member-Expert Academician	
4	Dr. Abdul Waheed	Dean MANUU, Hyderabad	Member-Expert Academician	
Representation from Industry/Corporate Sector/Allied areas relating to placements				
5	Mr. Syed Mohammed Mateen	Assistant Project Manager, Genpact, Hyderabad.	Member-Industry Expert	
Meritorious alumnus to be nominated by the principal				
6	Mr. Syed Saif Ahmed	L-2 Engineer, HTC Global Service Hyderabad	Member-Alumni	
Faculty Members from Department				
7	Mr. Syed Mushtaq Ali	Assistant Professor & HOD, CSE-Data Science Dept., Lords Institute of Engineering and Technology	Member	
8	Mr. Feroz Amer	Associate Professor, CSE-Data Science Dept., Lords Institute of Engineering and Technology	Member	
9	Ms. Adeeba Anjum	Assistant Professor, CSE-Data Science Dept., Lords Institute of Engineering and Technology	Member	
10	Mr. Mirza Younus Ali Baig	Assistant Professor, CSE-Data Science Dept., Lords Institute of Engineering and Technology	Member	
11	Mrs. Syeda Zeba Qureshi	Assistant Professor, CSE-Data Science Dept., Lords Institute of Engineering and Technology	Member	
12	Dr. J. Sasikiran	Professor, Dean Planning & Evaluation, CSE Dept, Lords Institute of Engineering and Technology	Member	
13	Dr. Ravi Kishore Singh	Principal, Lords Institute of Engineering and Technology	Special Invitee	

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5th Board of Studies (BOS) Meeting – Agenda

1. Introduction and Welcome of New BOS members.
2. Confirmation of the Minutes of the Previous Meeting held on 06.04.2025
3. Brief overview of the meeting objectives and importance.
4. Discussion and Approval of LR-23 V & VI Semesters Course Structure & Syllabus [Revised]
5. Discussion and Approval of LR-24 III & IV Semesters Course Structure & Syllabus [Revised]
6. Discussion and Approval of Open Electives Syllabus offered to another departments- LR-21 & LR-23
7. Discussion and Approval of Honors & Minor Engineering Degree Courses – LR-23
8. Discussion and Approval of NPTEL Courses Titles equivalent to Professional Electives
9. Ratification and Approval of Panel of Paper Setters
10. Ratification and Approval of Panel of External Examiners of Labs and Projects
11. Discussion on “Course alignment with NEP-2020, OBE and industry needs for LR-26.
12. Suggestions on Innovative Teaching Methodologies.
13. Suggestions on Research, Extension, and other Academic Activities.
14. Any Other Item with the Permission of the Chair

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

Mr. Syed Mushtaq Ali, HOD, CSE – Data Science Department welcomed all the members of the Board of Studies and other faculty members to the meeting. Chairperson introduced the new internal members, Mr. Mirza Younus Ali Baig, Assistant Professor, Dept. of CSD Ms Syeda Zeba Qureshi, Assistant Professor, Dept. of CSD. This was followed by the discussion on the agenda points mentioned above:

Item No.2: Confirmation of minutes of 4th BoS held on 06-04-2024.

Deliberation:

- HOD-CSD presented the minutes of the 4th BoS meeting to the committee.

Resolution:

- The committee approved the minutes.

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 HOD-CSD to continue with the agenda points

Deliberation:

- Mr. Syed Mushtaq Ali presented the Action Taken Report on the 4th BoS minutes held on 06-04-2024.

Resolution:

- After discussion, the action taken report on the 4th BOS minutes is approved and ratified..

Item No.4: Finalization of B.E. LR-23 V & VI semesters course syllabi including open electives

Deliberation:

- Mr. Syed Mushtaq Ali presented the B.E – LR-23 V & VI Semester Course Structure & Syllabus and the members approved the syllabus including open electives. BOS members suggested the following points.

Resolution:

- The Committee approved the B.E. LR-23 V and VI semesters course Structure & syllabus.
- Professional electives: Recommended to replace PE-1 subject Web Technologies with Discrete Mathematics from core subjects.
- Suggested to modify the syllabus of Web Technologies and give name as Full Stack Web Development.
- Suggested to arrange professional elective subjects in a sequence to make easy for students to choose electives.
- Suggested to provide electives related to Data Science Department.

Item No.5: Finalization of B.E. LR-24- III and IV semesters course syllabi including service subjects.

Deliberation:

- HOD CSE-Data Science Department presented the course Structure & syllabus of B.E-LR-24 III and IV semesters where BOS Members suggested the following points.

a) Semester-III:

“Basics of Data Science”:

- Members suggested to give 2 credits to this subject.

“Exploratory Data Analysis”

- Members suggested to swap Operating System of III Semester with Exploratory Data Analysis of IV Semester

“Basics of Data Science using R Lab ”:

- Members suggested to keep Data Science using R Lab in III Semester with 1.5 credit & Basics of Data Science subject with 2 Credits.

b) Semester-IV:

“Operating Systems Lab”

- Members suggested to provide Operating System Lab in IV Semester.

“Add two labs in IV Semester”

- Members suggested to keep two technical labs in IV semester.

Resolution:

- HOD CSE-Data Science Department noted the suggestions given by members & affirmed the syllabus will be modified accordingly.

Item No.6: Approval of Open Electives Syllabus offered to another departments

Deliberation:

- HOD CSE-Data Science Department presented the Open Electives Subjects
- Members suggested to keep only Database Security as one subject.

Resolution:

HOD CSE-Data Science Department noted the suggestions given by member

Item No.7: Approval of the Honors & Minor Engineering Degree Courses – LR-23

Deliberation:

- HOD CSE-Data Science Department presented the Honors & Minor Engineering Degree Courses – LR-23.
- Members suggested to change the subjects of Honor Degree and keep Database Security as one subject.
- Suggested to keep Data Science related subjects.

Resolution:

- HOD CSE-Data Science Department noted the suggestions given by members & affirmed the syllabus will be modified accordingly and attached as an Annexure VI.

Item No.8: Approval of NPTEL Courses Titles equivalent to Professional Electives.

Deliberation:

- HOD CSE-Data Science Department presented the list of NPTEL Course titles equivalent to Professional Electives.
- Members suggested to select those courses in NPTEL which are of 3 or 4 credits and 12 weeks duration and such courses offered by a higher NAAC grade college/university/institution compared to us.
- Members suggested to segregate NPTEL courses equivalent to professional electives provided by the department.

Resolution:

HOD CSE-Data Science Department noted the suggestions given by members, the NPTEL list will be modified accordingly and attached.

Item No 9: Approval of Substitute/Additional Subjects for Re-Admitted Students.

Deliberation:

HOD CSE-Data Science Department presented & took approval of Substitute/Additional Subjects

Resolution:

Noted and approved by all the members of the committee

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 as per the AICTE Model Curriculum in future regulations.
- (c) The committee suggested to implement NEP guidelines for credits from LR26.

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.

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.

The following guidelines given in the preparation of syllabus in all the regulations.


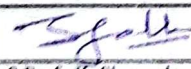
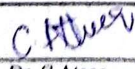




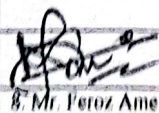

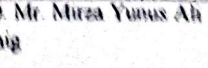



- Regional language Books to be added in suggested reading for the clear understanding of the subject.
- One of the books of the Indian author also to be included in the suggested reading for the given course.
- Try to take the latest editions of the books in the suggested reading
- For any subject which is not having lab to be added tutorial hour. (If it has three hours make it as 2L+1T)
- Course outcomes are to modified as 5 Essentials + 2 Advance for every subject.
- There should be no ambiguity in syllabus avoid using What/Why/when terminology.
- The Board of Studies members have approved the BE-CSD LR23 V and VI Semester Course Structure & Syllabus. BE- CSD-LR-24 III and IV Semester Course Structure and syllabus & also approved the Substitute/Additional Subjects for Re-Admitted Student.
- It is further resolved that the course structure and syllabus may be modified in subsequent Board of Studies Meetings if required.
- The Board of Studies members have appreciated the BOS chairperson, HOD-CSD and faculty members for their efforts in designing the course syllabus for V and VI Semesters of LR-23 and course syllabus for III and IV semesters of LR-24, Course structure and Syllabus LR24 III & IV semester.
- HOD-CSD, member, Board of Studies is authorized to present the approved course structure and syllabus to the Academic Council for further suggestions and approval.

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

Mr. Syed Mushtaq Ali
 BoS Member &
 Head of Department of CSE-Data Science
 Lords Institute of Engineering and Technology (Autonomous)
 Hyderabad.

Attachments:

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| 1) Annexure-I | : Action Taken Report on Fourth BoS Minutes. |
| 2) Annexure-II | : LR23 Course Structure and Syllabus for V & VI Semester. |
| 3) Annexure-III | : LR24 Course Structure and Syllabus for III & IV Semester. |
| 4) Annexure-IV | : Professional Elective Courses. |
| 5) Annexure-V | : Open Elective Courses. |
| 6) Annexure-VI | : LR23 Honors and Minor Engineering Degree Courses. |
| 7) Annexure-VII | : List of NPTEL Courses. |
| 8) Annexure-VIII | : Approval of Course Alignment with NEP 2020. |
| 9) Annexure-IX | : Substitute/Additional Subjects for Re-Admitted Students. |

 1. Dr. Wahid Hussain Mulla	 2. Prof. K. Shyamala	 3. Dr. C Ateeq	 4. Dr. Abdul Waheed	 5. Mr. Syed Mohammed Mateen
 6. Mr. Syed Saad Hussain	 7. Mr. Syed Mushtaq Ali	 8. Mr. Feroz Amer	 9. Ms. Adeeba Anjum	 10. Mr. Mirza Yunus Ali Baig
 11. Mrs. Syeda Zahra Parveen	 12. Dr. J. Sankaran	 13. Dr. Ravi Kishore Singh		