



LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY

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Department of Computer Science and Engineering

Date: 11-04-2023

Minutes of the meeting of the Third Board of Studies.

The Third Board of Studies Meeting of the Department of Computer Science and Engineering was held on 11-04-2023 at 10:00 AM in Management Board Room, Lords Institute of Engineering and Technology, Hyderabad.

Members:

S. No	Name With Designation	Category	Signature
1	Mr. Shaik Imam Saheb Associate Professor & HOD, CSE, LIET	Chairperson	
2	Prof. P. V. Sudha Professor, Department of CSE, Osmania University, Hyderabad.	Member- University Nominee	
3	Dr. V. Vijaya Kumar, Professor Department of CSE, Anurag University, Hyderabad	Member – Academician	
4	Dr. B. Satyanarayana Professor Dept of CSE & Principal, CMRIT, Hyderabad.	Member – Academician	
5	Mr.Imranuddin Qazi Cloud Architect, IBM, Hyderabad	Member- Industry	
6	Mrs.NavyaUckoo Consultant, Capgemini, Hyderabad	Member- Alumni	
7	Dr. T. K. Shaik Shavali Professor, Dept. of CSE., LIET	Member	
8	Dr Sunil VK Gaddem, Professor, Dept. of CSE, LIET	Member	
9	Dr. J. Sasi Kiran Professor, Dept. of CSE., LIET	Member	
10	Dr. Anita Patil Professor, Dept. of CSE & HoD AIML, LIET	Member	
11	Dr. Abdul Rasool MD Associate Professor, Dept. of CSE, LIET	Member	
12	Ms. Sumaiya Shaikh Assistant Professor, Dept. of CSE, LIET	Member	
13	Dr. C. V. Narasimhulu Principal, LIET	Special Invitee	

AGENDA:

1. Confirmation of 2nd BoS Minutes held on 16-07-2022
2. Action taken report on 2nd BoS minutes.
3. Finalization of B.E. LR-21 V and VI Semesters course structure and syllabi.
4. Approval of B.E Open Electives course syllabi.
5. Approval of B.E LR-21 Data Communication and Networks Course Syllabus
6. Approval of LR-23 regulation course structure.
7. Approval of LR-23 PPS Course Theory and Lab Syllabus.
8. Finalization of M. Tech (CSE) LR-23 Course Structure and syllabi for I and II semesters.
9. Ratification of Question Paper Setters, Examiners & Evaluators of B.E. III Semester, PPS Course, and M. Tech II semester Courses.
10. Approval of Question Paper Setters, Examiners & Evaluators for LR-23 B. E. I Semester PPS Course, LR-21 B. E. (CSE) IV Semester Courses and LR-23 M. Tech courses.
11. Suggestions on Innovative Teaching Methodologies, R&D, Academic & Extension Activities.

Mr. Shaik Imam Saheb, BoS Chairperson and HOD(CSE) welcomed all the members of the Board of Studies and other faculty members to the meeting. Chairperson introduced the new internal members, Dr Sunil V K Gaddam, and Ms. Sumaiya Shaikh. This was followed by the discussion on the agenda points mentioned above:

The following deliberations were made as per the agenda and resolutions were listed below.:

Item No.1: Confirmation of minutes of 2nd BoS held on 16-07-2022.

The Chairperson presented the minutes of the 2nd BoS meeting to the committee.

Resolution:

The committee approved the minutes.

Item No.2: Action Taken Report on 2nd BoS minutes.

Deliberation:

The Chairperson presented the Action Taken Report on the 2nd BoS minutes held on 16-07-2022.

Resolution:

After discussion, the action taken report on the 2nd BoS minutes is approved and attached as an Annexure I.

Item No.3: Finalization of B.E. LR-21 V and VI semesters course syllabi

Deliberation:

The Chairperson presented the B.E V & VI Semester Course Syllabi and the members suggested the following points after elaborate discussion.

a) Semester-V:

1.“Automata Languages and Computation “

- The Committee has suggested to change the course Title “Automata Languages and Computation” to “Automata Theory, Languages and Computation”.

2. Professional Electives

- The committee suggested to replace “Object Oriented Analysis and Design” course with “Software Testing Methodologies” in Semester V as PE-I and “Software Project Management” in Semester VI as PE-II.
- The committee suggested:
 - i. To move “Cloud Computing” course from Semester V to Sem VII or VIII
 - ii. To replace the “Cloud Computing” Course with “Fundamentals of Cryptography” in semester V.

The committee suggested to make the changes to the following courses:

1. “Software Testing Methodologies”:

- The testing tools available should be added as one unit.
- Add reference book to the above topic.
- Give use cases for the tools used.

2. “Fundamentals of Cryptography”:

Syllabus is framed and attached.

b) Semester-VI:

1. “Software Project Management”:

Syllabus is framed and attached.

2. “Web and Internet Technologies”:

The committee suggested to add the topic on API in Unit V which will be useful for the projects.

Resolution:

The Chairperson obliged the suggestions given by members, the syllabus is modified accordingly and attached as an Annexure II.

Item No.4: Approval of B.E. Open Elective Course Syllabi offered by CSE Department.

Deliberation:

The Chairperson presented the course syllabi of “Database Management System” and “Java Programming”, BoS Members suggested the following points:

1. “Database Management System”:

Members suggested to change the title of the course as “Fundamentals of Database Management System”.

2. “Java Programming”:

Members suggested to change the title of the course as “Introduction to Programming in Java”.

Resolution:

The Chairperson noted the suggestions given by members, the syllabus is modified accordingly and attached as an Annexure III.

Item No.5: Approval of LR-21 Data Communication and Networks Syllabus and Java Programming lab.

Deliberation:

The BoS Chairperson presented the syllabi of “Data Communication and Networks” theory for ECE Department. and “Java Programming Lab” for **Mechanical Department**.

Members suggested to add one program as case study related to the Mechanical Department for B.E 1st Year, BoS Members suggested the following points:

Resolution:

The Committee approved the syllabus and is attached as an Annexure IV.

Item No.6: Approval of the LR-23 B.E. Course Structure

The Chairperson presented the LR-23 course structure and after elaborate discussion the following changes have been made

- Members suggested to make “Artificial Intelligence” and “Machine Learning” as core Subjects
- Suggested to make “Distributed Systems” and “Cloud Computing” as one subject in Semester VIII.
- Rename the Course Title” Basics of Data Science” to “Data Science”.
- Course in Semester VII, “Full Stack Web Development” should be changed to “Web Technologies” and full stack web development topics should be covered in the syllabus. “Image Processing” and “Data Mining” courses can be removed.
- Members suggested to rearrange the Professional Elective Thread 3 as “Neural Network” as PE-I, “Deep Learning” as PE-II, “Computer Vision” as PE-III, “Data Science” PE-IV and “Natural Language Processing” as PE-V.

Resolution:

The Chairperson noted the suggestions given by members, the Course structure is modified accordingly and attached as an Annexure V.

Item No.7: Approval of LR-23 PPS Theory and PPS Lab Syllabus.**Deliberation:**

BoS Chairperson presented the syllabi of “Programming for Problem Solving” theory and lab course for B.E 1st Year, BoS Members suggested the following points:

Resolution:

The Committee approved the syllabus and is attached as an Annexure VI.

Item No. 8: Finalization of M. Tech. LR-23 CSE course structure and I and II semester courses syllabi.**Deliberations:**

The Chairperson presented the LR-23 M.Tech Course structure and the syllabi for Sem-I and Sem-II.

- Members suggested replacing “Advanced Computer Networks” Theory and Lab course with “Machine Learning” Theory and Lab course in semester-II.
- Members suggested to add “Adhoc Sensor Networks” and “Data Mining” courses as Professional Electives which are not there in LR-21.
- All the Open Electives offered to M.Tech are presented.

Resolutions:

The Chairperson noted the suggestions given by members, the Course structure and the syllabi is modified accordingly and attached as an Annexure VII.

Item No 9: Ratification of Question Paper Setters, Examiners & Evaluators of B.E II Semester PPS Course & B.E. (CSE) III Semester, M. Tech (CSE) II Semester Course.**Deliberation:**

The Chairperson presented the Question Paper Setters, Examiners & Evaluators of B.E II Semester PPS Course, B.E. CSE III Semester Courses, M.Tech II semester courses.

Resolution:

Approved and ratified and attached as an Annexure VIII.

**Item No 10: Approval of Question Paper Setters, Examiners & Evaluators for LR-23
B.E. I Semester PPS Course & B.E (CSE) IV Semester and M. Tech LR-23
I Semester Courses.**

Deliberation:

The Chairperson presented the PPS Question Paper Setters, Examiners & Evaluators for B.E I Semester PPS Course & B.E. (CSE) IV Semester Course and M. Tech I semester course.

Resolution:

Noted and approved.

**Item No 11: Suggestions on Innovative Teaching Methodologies, R&D, Academic &
Extension Activities**

- (a) The committee suggested for Submission of Research and Consultancy projects to various funding agencies.
- (b) Dean, Research & Development is advised to go through all the AICTE granted Projects and inform to the Departmental Research & Development Coordinator.
- (c) All the department faculty are advised to publish their research work in WoS, SCI or Scopus indexed journals.
- (d) The members suggested to take students for industrial visit and promote internships.

The Board of Studies members have approved the V and VI Semester Course Structure and Syllabi of LR-21, MTech LR-23 Course Structure and Syllabi of Semester I and II.

It is further resolved that the course structure and syllabi may be modified in subsequent Board of Studies Meetings if required.

The Board of Studies members have appreciated the BOS chairperson and faculty members for their efforts in designing the course syllabi for V and VI Semesters of LR-21 and course structures for LR-23 and M.Tech LR-23 Course structure and Syllabi.

Chairperson, Board of Studies is authorized to present the approved course structure and syllabi to the Academic Council for further suggestions and approval.

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


Mr. Shaik Imam Saheb

BoS Chairperson & Head
Department of Computer Science and Engineering
Lords Institute of Engineering and Technology (Autonomous)
Hyderabad.

Enclosures:

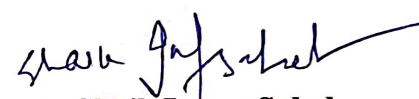
1. Action taken report on 2nd BoS minutes. – Annexure I
2. Finalization of B.E. LR-21 V and VI Semesters course structure and syllabi. – Annexure II
3. Approval of B.E Open Electives course syllabi. – Annexure III
4. Approval of B.E LR-21 Data Communication and Networks Course Syllabus – Annexure IV
5. Approval of LR-23 regulation course structure. – Annexure V
6. Approval of LR-23 PPS Course Theory and Lab Syllabus. – Annexure VI
7. Finalization of M. Tech (CSE) LR-23 Course Structure and syllabi for I and II semesters – Annexure VII
8. Ratification of Question Paper Setters, Examiners & Evaluators of B.E. III Semester, PPS Course, and M. Tech II semester Courses. – Annexure VIII

ANNEXURE I

Action taken report on 2nd BoS minutes.

S.No	Resolution	Action Taken
1	III Semester Courses: Suggested to remove the course Analog and Digital Electronics For Data Structures and algorithms course suggested to keep the title as Data Structures as the algorithm part can be kept in DAA subject	The Course Analog and Digital Electronics is removed and Digital Electronics and Computer Organization is kept as per the discussion and approval,
2	Python Programming: Suggested to enhance the scale of Python Programming syllabus and a chapter connecting applications to the databases to be included. Python Programming Lab: Suggested to keep the lab syllabus as per the Theory syllabus.	The suggestions are incorporated and syllabus is modified as per the discussions.
3	IV Semester Courses: Suggested Roger S Pressman 9th edition and make changes to the syllabus as per the contents. Unit -V content to be reduced and can be moved to Software Testing Methodologies course which is coming in the forth coming semester.	The suggestions are incorporated and syllabus is modified as per the discussions and the Text book Roger S Pressman 9th edition is prescribed.
4	Database Management Systems: Suggested to add NoSQL concepts. A text book titled "Database System Concepts", McGraw- Hill, by Henry F Korth Abraham Silberschatz, S Sudharshan 6th Edition, 2017; to be used and the syllabus as per the latest edition.	No SQL concepts are added in the first unit and the text book suggested is prescribed. The syllabus is modified as per the discussions.
5	MTech (CSE) Course Syllabus: Members suggested to replace Information Retrieval Systems (Professional Elective-V) with Deep Learning. Open Elective - Cloud Computing to be kept.	Deep Learning course is kept. and Cloud Computing syllabus is framed.

6	<p>R&D Proposals:</p> <p>R& D Proposal notifications from different funding bodies like AICTE, DST, SERB,</p> <p>BoS members suggested to make one industrial visit and one internship mandatory with/without credits.</p> <p>Awareness programs to publish research articles in Web of Science /Scopus Indexed Journals to be conducted.</p>	<p>SERB proposals are applied by the faculties in the Department</p> <p>Industrial Visit has been planned and internships are being done</p> <p>Faculties are motivated and made compulsory to publish the papers and the papers are published in reputed Journals, reimbursement is given by the college.</p>
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Mr. Shaik Imam Saheb

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