



LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY

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Date: 16-07-2022

MINUTES OF THE MEETING OF THE SECOND BOARD OF STUDIES

The Second Board of Studies Meeting of the Department of Computer Science and Engineering was held on 16-07-2022 at 10:00AM in TBI Room, Lords Institute of Engineering and Technology, Hyderabad.

Members present:

S. No	Name With Designation	Category	Signature
1	Dr. Ch. Ramesh Babu 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.Navya Uckoo Consultant, Capgemini, Hyderabad	Member- Alumni	
7	Dr. T. K. Shaik Shavali Professor, Dept of CSE., LIET	Member	
8	Dr. J. Sasi Kiran Professor, Dept of CSE., LIET	Member	
9	Dr. Anita Patil Professor, Dept of CSE., LIET	Member	
10	Dr. Abdul Rasool MD Associate Professor, Dept of CSE, LIET	Member	
11	Dr. Mohammed Bakhtawar Ahmed Associate Professor, Dept of CSE, LIET	Member	
12	Mr.Shaik Imam Saheb Associate Professor, Dept of CSE, LIET	Member	
13	Dr. C. V. Narasimhulu Principal, LIET	Special Invitee	

Agenda:

1. Confirmation of Minutes of 1st BOS Meeting held on 21-08-2021
2. Action taken report on last BoS meeting
3. Finalization of B.E III and IV semester courses syllabi
4. Finalization of B.E service courses syllabi
5. Finalization of Bridge Course – C Programming Lab for II Year Lateral Entry students.
6. Finalization of M. Tech. CSE III and IV semester courses syllabi
7. Finalization of PG - OPEN ELECTIVE syllabus
8. Finalization of B.E Question Paper Setters, Examiners & Evaluators.
9. Finalization of M. Tech Question Paper Setters, Examiners & Evaluators.
10. Suggestions on Innovative Teaching Methodologies, R&D, Academic & Extension Activities

Dr. Ch. Ramesh Babu, HOD-CSE & Chairperson-BOS, LIET (A) welcomed all the members of the Board of Studies and other faculty members. Chairperson introduced the new Internal Member of the board, Dr Anitha Patil, and Dr. Mohammed Bhaktawar Ahmed.

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

The following deliberations and resolutions were made:**Item No1: Confirmation of Minutes of 1st BOS Meeting held on 21-08-2021**

The Chairperson has presented the minutes of 1st BOS meeting held on 21/8/2021 to the committee.

❖ Resolutions:

- ✓ The Committee approved with minor modifications, which are incorporated in Item No 3.

Item No 2: Action Taken Report on Last BoS meeting

The Chairperson has presented the Action Taken report (Annexure-I) to the committee.

- ✓ The committee has verified the report and approved the same.

Item No 3: Finalization of B.E III and IV semester courses syllabi

Board of Studies Chairperson presented the B.E. CSE proposed Course Structure and syllabi for II year 3rd and 4th Semesters under the Regulations 2021-22 to the members. After presenting the Course Structure and syllabi, the Chairperson welcomed suggestions and comments from all the members.

The BoS members have discussed the course structure with minor suggestions as mentioned below:

Semester-III:**1. Analog and Digital Electronics:****❖ Deliberations:**

- ✓ Committee suggested changing the Analog and Digital Electronics course to Digital Electronics and Computer Organization

❖ Resolutions:

- ✓ Members noted and approved.
- ✓ Analog and Digital Electronics (U21EC304) course is replaced with Digital Electronics and Computer Organization (U21EC304)

2. Discrete Mathematics

❖ Resolutions:

- ✓ Members noted and approved.

3. Data Structures and algorithms

❖ Deliberations:

- ✓ Suggested to use Data Structures only instead of Data Structures and Algorithms.
- ✓ Suggested to add a test book titled "Data Structures and Algorithms in C++", second Edition by Michael T. Goodrich and Roberto Tamassia, suggestive readings.

❖ Resolutions:

- ✓ Members noted and approved.
- ✓ Data structures and Algorithms(U21CS303) course renamed as Data Structures (U21CS302)

4. Python Programming:

❖ Deliberations:

- ✓ Committee suggested to enhance the scale of Python Programming syllabus and a chapter connecting applications to the databases to be included.
- ✓ Suggested to remove data types from unit I as they are part of the subject.
- ✓ Suggested to move some content of Unit 2 to Unit 1 and add new contents to Unit 4 and Unit 5 like numpy and pandas.

❖ Resolutions:

- ✓ Members noted and approved.
- ✓ Python Programming(U21CS304) course code is changed as (U21CM301)

5. Python Programming Lab:

❖ Deliberations:

- ✓ Members suggested using Google Colab and Tensor flow to develop the applications.
- ✓ Suggested that lab syllabus to be modified as per the content of the Theory syllabus.
- ✓ Suggested that Scenarios and use cases to be given in the lab programs.

❖ Resolutions:

- ✓ Members noted and approved.
- ✓ Python Programming Lab(U21CS3L1) course code is changed as (U21CM3L1)

6. Data Structures and Algorithms Lab:

❖ Deliberations:

- ✓ Suggested to use Data Structures Lab only instead of Data Structures and Algorithms Lab.
- ✓ Members suggested Lab programs to be implemented using C programming.
- ✓ Add use cases to implement the programs.

❖ Resolutions:

- ✓ Members noted and approved.
- ✓ Data structures and Algorithms Lab (U21CS3L2) course renamed as Data Structures Lab (U21CS3L1)

❖ **Resolutions:**

- ✓ Members noted and approved.

Item No 5: Approval of Bridge Course – C Programming Lab

BoS Chairperson presented the syllabus of Bridge Course- “C Programming Lab (U21CS3L2)” for II Year Lateral Entry students.

❖ **Resolutions:**

- ✓ Members noted and approved.

Item No 6: Approval of M. Tech. CSE III and IV semester courses syllabi

BoS Chairperson presented the syllabi of M. Tech. CSE III and IV semester courses syllabi

❖ **Deliberations:**

- ✓ Members suggested replacing Information Retrieval Systems (Professional Elective-V) with Deep Learning.

❖ **Resolutions:**

- ✓ Members noted and approved.
- ✓ Information Retrieval Systems (Professional Elective-V) is changed to Deep Learning.

Item No 7: Finalization of PG -OPEN ELECTIVE -CLOUD COMPUTING (P21CS302) syllabus.

❖ **Resolutions:**

- ✓ Members noted and approved.

Item No 8: Approval of B.E Question Paper Setters, Examiners & Evaluators:

BoS Chairperson presented the B.E Question Paper Setters, Examiners & Evaluators of B.E –III & IV Semester and it is hereby approved and ratified.

❖ **Resolutions:**

- ✓ Members noted and approved.

Item No 9: Approval of M. Tech Question Paper Setters, Examiners & Evaluators:

- BoS Chairperson presented the M. Tech Question Paper Setters, Examiners & Evaluators of M. Tech – III & IV Semester.

❖ **Resolutions:**

- ✓ Members noted and approved.

Item No 10: Suggestions on Innovative Teaching Methodologies, R&D, and Academic & Extension Activities:

❖ **Deliberations:**

- ✓ BoS members suggested making one industrial visit and one internship mandatory with/without credits.
- ✓ R&D Proposal notifications from different funding bodies like AICTE, DST, SERB, and CSIR are to be circulated among faculty. Faculty should work and write funding proposals.
- ✓ Apply for relevant NSS Schemes and Schemes for Visiting Professors like VAJRA Scheme.
- ✓ Awareness programs to publish research articles in Web of Science /Scopus Indexed Journals to be conducted.


❖ **Resolutions:**

- ✓ Members noted and approved.

Board of Studies members have approved the Course Structure and Syllabi for the Academic year 2022-23. It is further resolved that the course structure and syllabi may be modified in subsequent Board of Studies Meetings.

BoS Chairperson is authorized to present the approved course structure and syllabi to the Academic Council for the further suggestions.

BoS Chairperson 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.

 01/07/22

Dr. Ch. Ramesh Babu
BoS Chairperson & HOD

Department of Computer Science and Engineering
Lords Institute of Engineering and Technology
Hyderabad.

Annexure-I



LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY(A)

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Department of Computer Science and Engineering

Action Taken Report on First BOS Meeting held on 21/8/2021

Item. No. 1 : Discussion and Finalization of 4 years B.E. Computer Science and Engineering Programme Course Structure.

S.No.	Resolution	Action Taken
1	Two mandatory courses should be completed in I semester (1.Environmental Science and 2.Essence of Indian Traditional Knowledge) for regular students and same mandatory courses should be completed by Lateral Entry students in III Semester.	Two mandatory courses i.e. (1) Environmental Science and (2) Essence of Indian Traditional Knowledge are included in B.E.-I- Semester and the same is incorporated in the curriculum. Lateral Entry Students are required to complete these courses in III Semester.
2	One Mandatory course (Indian Constitution) should be completed in II Semester for regular students and same mandatory course should be completed by lateral entry students in IV Semester.	One mandatory course i.e. Indian Constitution is included in B.E.-II- Semester and the same is incorporated in the curriculum. Lateral Entry Students are required to complete the course in IV Semester.
3	Members suggested to replace Analog and Digital Electronics lab with MATLAB Lab as MATLAB Concepts are required to implement Mini and Major Projects	MATLAB is included in B.E.-III Semester under Practical/ Laboratory Course and the same is incorporated in the curriculum.


Dr. Ch. Ramesh Babu
BoS Chairperson & HOD

Department of Computer Science and Engineering
Lords Institute of Engineering and Technology
Hyderabad.