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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

Date: 21-08-2021

Minutes of the Meeting of First Board of Studies

The first Board of Studies Meeting of the Department of Computer Science and Engineering (Data Science) was held on 21-08-2021 at 12:30PM in Board Room, Lords Institute of Engineering and Technology, Hyderabad.

Members Present:

S. No.	Name with Designation	External/Internal	Signature
1.	Dr. S. Khaleel Ahamed Professor & HOD, CSE (Data Science), LIET	Chairperson, BOS	
2.	Prof. P. V. Sudha Professor and Chairperson Board of Studies Department of CSE, Osmania University, Hyderabad.	External Member (OU Nominee)	
3.	Dr. V. Vijaya Kumar Professor of CSE, Anurag University, Hyderabad	External Member (Subject Expert)	
4.	Dr. M. Narayanan Professor & HOD, CSE Dept., St.Martin's Engineering College, Hyderabad	External Member (Subject Expert)	
5.	Mr. Sarat C Nallapati Senior Software Manager, HITACHI VANTARA, Hyderabad	External Member (Industry Expert)	
6.	Ms. Ameena Safa IT Analyst, MS Group, Hyderabad	External Member (Alumni)	

7.	Dr. R. Hafeez Basha Professor & HOD AIML, LIET	Internal Member	
8.	Dr. J. Sasi Kiran Professor & HOD, CSM Dept., LIET	Internal Member	
9.	Dr. T. K. Shaik Shavali Professor & HOD, CSE Dept., LIET	Internal Member	
10	Dr. C. V. Narasimhulu Principal, LIET	Permanent Invitee	
11	Dr. Mohammed Jabirullah Professor & Head-ECE Department and Autonomous Coordinator	Special Invitee	

Agenda:

1. Discussion and Finalization of 4years B.E. Computer Science and Engineering (Data Science) Programme Course Structure.

2. Discussion and Finalization of Professional Electives & Open Electives.

3. Discussion and Finalization of Skill Development and Internship courses.

Venue: Board Room, LIET (A)

Date: 21/08/2021

Time: 12:30PM

Dr. S. Khaleel Ahamed, HOD-CSE (Data Science) & Chairperson-BoS, LIET (A) welcomed all the members of the Board of Studies and other faculty members. On the request of Board of Studies Chairperson, the members introduced themselves. This was followed by the discussion on agenda points mentioned above.

1. BoS Chairperson presented the salient features, curriculum analysis, and I, II, III & IV B.E. Course Structure to the members of the BoS. After presenting the UG course structure the Chairperson welcomed suggestions and comments from all BoS members.

2. The BoS members appreciated the BOS chairperson and faculty members for their efforts in designing the course structure and suggested the following points in the UG course structure.

The following deliberations and resolutions were made:

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

The B.E. – Computer Science and Engineering (Data Science) Course Structure for I to VIII semesters under the Regulations 2021-22 was presented by the chairperson, BoS. The BoS members have discussed the course structure with minor suggestions as mentioned below:

Semester-I:

❖ Two mandatory courses should be completed in I semester (1.Environmental Science & 2.Essence of Indian Traditional Knowledge) for regular students and same mandatory courses should be completed by Lateral Entry students in III Semester.

Resolutions:

❖ Members noted and approved.

Semester-II:

Deliberations:

❖ Mandatory course should be completed in II Semester (Indian Constitution) for regular students and same mandatory courses should be completed by lateral entry students in IV Semester (Indian Constitution).

Resolutions:

❖ Members noted and approved.

Semester-III:

Deliberations:

❖ Members suggested instead of Analog and Digital Electronics lab include MATLAB.

Resolutions:

❖ Modified the lab according to the suggestions of members as Analog and Digital Electronics lab replaced with MATLAB.

❖ Members noted and approved.

Semester-IV:

Deliberations:

❖ Members explained about the importance of summer industrial internship and suggested to include in the course structure.

Resolutions:

- ❖ As per the suggestions given by the members a two week summer industrial internship at the end of IV semester has been already included for which 1 Credit will be awarded at the end of V semester.

- ❖ Members noted and approved.

Semester-V:

- ❖ Members noted and approved.

Semester-VI:

Deliberations:

- ❖ Members suggested to replace Data Mining, Data Handling and Visualization subjects with Machine Learning and Distributed Databases.

Resolutions:

- ❖ As per the suggestions given by the members Machine Learning and Distributed Databases courses included in the current semester.

- ❖ Members noted and approved.

Semester-VII:

Deliberations:

- ❖ Members suggested replacing Machine Learning with Data Handling and Visualization.

Resolutions:

- ❖ As per the suggestions Data Handling and Visualization course included in the current semester

- ❖ Members noted and approved.

Semester-VIII:

- ❖ Modification of the course according to the suggestions of members suggested to replace Deep Learning as an Elective.

Resolutions:
- ❖ As per the suggestions Deep Learning course is included as an Elective.

- ❖ Members noted and approved.

The approved four year B.E. Computer Science and Engineering (Data Science) Course Structure is attached as Annexure – I.

Item No.2: Discussion and finalization of Professional Electives & Open Electives

❖ Members noted and approved.

Item No. 3: Discussion and finalization of Skill Development Courses and Internship Programmes

❖ Members noted and approved.

BoS members have approved the modified course structure for the Academic Year 2021-22. It is further resolved that the course structure may be modified in subsequent BoS Meetings.

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

BoS Chairperson thanked all the BOS members for spending quality time in reviewing and designing the Course Structure.

Dr. S. Khaleel Ahamed,
BoS Chairperson & Head of Department,
Computer Science and Engineering(Data Science),
Lords Institute of Engineering and Technology.