



LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY

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Department of Information Technology


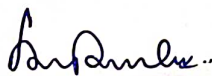
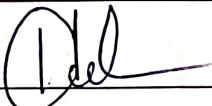
Date: 16-07-2022

Minutes of the Second Board of Studies Meeting

The Second Board of Studies Meeting of the Department of Information Technology is held on 16-07-2022 at 2:00 PM in 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. P V Sudha Professor, Department of CSE University College of Engineering, Osmania University, Hyderabad.	External Member (OU Nominee)	
3	Dr.A.Nagesh Professor, Department of CSE, MGIT (A), Hyderabad	External Member (Subject Expert)	
4	Dr. V. Venkata Krishna Professor, Department of Information Technology, Vasavi College of Engineering (A), Hyderabad.	External Member (Subject Expert)	
5	Mr. G.Sravan Kumar Technical Architect ACCELERIZE 360, Hyderabad	External Member (Industry Expert)	
6	Dr.C.Venkata Narasimhulu Principal, LIET	Permanent Invitee	
7	Dr. J. Sasi Kiran Professor, Department of CSE, LIET	Internal Member	

8	Dr. Sushama Rani Dutta Associate Professor, Department of IT, LIET	Internal Member	
9	Mr. Suraj Prakash Yadav Associate Professor, Department of IT, LIET	Internal Member	
10	Mrs. M. Neelima Associate Professor, Department of IT, LIET	Internal Member	

The following member(s) could not attend the meeting:

Mr. S. Rafeeuddin, Package Solution Consultant, IBM, Hyderabad. - External Member (Alumni).

Agenda:

1. Confirmation of Minutes of First BOS Meeting held on 21/8/2021.
2. Confirmation of Action Taken Report of First BOS minutes.
3. Finalization of B.E. (IT) III & IV Semester Syllabus.
4. Discussion and Finalization of Bridge Courses for Lateral Entry Students.
5. Suggestions on Innovative Teaching, Learning and Evaluation Methodologies.
6. Suggestions on R&D, Consultancy in the field of Information Technology.

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 introduced the new Internal Members Dr. Sushama Rani Dutta and Mr. Suraj Prakash Yadav.

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

The following deliberations and resolutions were made:

Item.No. 1: Confirmation of Minutes of First BOS Meeting held on 21/8/2021.

The Chairperson has presented the minutes of First 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 First BOS minutes.

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. (IT) III & IV Semester Syllabus.

Chairperson, Board of Studies has presented the B.E. Information Technology proposed Course Structure and syllabi for III and IV 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.

(a) B.E. (IT) III Semester.

Deliberations:

- (i) The Committee suggested to keep the common name for the courses in which the syllabus is same and the subjects are included in the same semester for IT, CSE and Allied branches.
- (ii) The Committee suggested to change the "Analog and Digital Electronics" course to "Digital Logic Design" and include only Digital Design syllabus.
- (iii) The Committee suggested to keep the same syllabus in Data Structures subject for CSE, IT, AI&ML branches and also suggested to include Michael T. Goodrich and Roberto Tammasia as a suggestive readings book.
- (iv) The Committee suggested to increase the number of credits for "Python Programming" Course from 2 to 3 and also suggested to enhance the scale of Python Programming syllabus. Committee also

suggested to include a chapter connecting applications to the databases and include Google Colap & Tensor flow to develop the applications.

- (v) The Committee suggested to implement "Data Structures Lab" programs using C Language as PPS was covered in first year.
- (vi) Committee suggested to modify the "Python Programming Lab" syllabus as per the content of the "Python Programming" course syllabus. Scenarios and use cases to be included in the labs.

Resolutions:

- (i) It is resolved to keep the common name for the courses in which the syllabus is same and the subjects are included in the same semester for IT, CSE and Allied branches.
- (ii) It is resolved to keep "Digital Logic Design" course in place of "Analog and Digital Electronics" course.
- (iii) The number of credits for "Python Programming" course is increased from 2 to 3 and syllabus will be scaled up according to the suggestions given by the Committee.
- (iv) "Pyhon Programming Lab" and "Data Structures Lab" syllabus will be framed as per the suggestions given by the committee.

(b) B.E. (IT) IV Semester.

Deliberations:

- (i) The Committee suggested to keep the common name for the courses in which the syllabus is same and the subjects are included in the same semester for IT, CSE and Allied branches.
- (ii) The Committee suggested to keep the same syllabus for the courses "Discrete Mathematics", "Database Management Systems" and "Operating Systems" for IT, CSE and Allied branches.
- (iii) The Committee suggested to keep latest edition books for all the courses.
- (iv) The Committee suggested to frame "Java Programming Lab" syllabus as per the "Java Programming" course syllabus and to include scenarios and case studies. Applications to be designed as a service or API. Integration part to be implemented.

Resolutions:

- (i) The core courses with CS and CM codes will be treated as "Core Subjects" of IT Programme.
- (ii) As per the suggestions of the committee the course title "Mathematical Foundations of Information Technology" is changed to "Discrete Mathematics" and "Database Systems" is replaced with "Database Management Systems"
- (iii) As per the suggestions given by the committee the common syllabus is framed for "Java Programming", "Database Management Systems" and "Operating Systems" courses which are common for IT, CSE and all allied branches.
- (iv) The Chairperson, BOS is advised to identify the latest version of books for all the courses and add as the Prescribed or Suggested Readings / Reference Books.
- (v) "Java Programming Lab" course syllabus will be prepared as per the suggestions given by the committee.

Approved Course Structure and Syllabus for B.E. (IT) III and IV Semesters is enclosed as an Annexure-II.

Item.No. 4: Discussion and Finalization of Bridge Courses for Lateral Entry Students.

The Chairperson, BOS has proposed "C Programming Lab" and "Effective Communication Skills Lab" courses as Bridge Courses for Lateral Entry Students in III semester.

Resolutions:

After elaborate discussion, it is resolved to include "C Programming Lab" and "Effective Communication Skills Lab" courses as Bridge Courses for Lateral Entry Students in III semester.

Item.No. 5: Suggestions on Innovative Teaching, Learning and Evaluation Methodologies.

- (a) It is suggested to look for schemes like VAJRA Scheme related to Visiting Professors.
- (b) It is suggested to make a group of 4 to 5 students and inculcate Peer Learning.
- (c) It is suggested that the same teacher is not to be repeated in the Panel of Examiners and Evaluations.

Item.No. 6: Suggestions on R&D, Consultancy in the field of Information Technology.

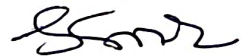
- (a) The committee suggested for Submission of Research and Consultancy projects to various funding agencies.
- (b) Dean, Research & Development is advised to go through all the AICTE granted Projects and inform to the Departmental Research & Development Coordinator.
- (c) All the department faculty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

The Board of Studies members have approved the III and IV Semester 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 if required.

The Board of Studies members appreciated the BOS chairperson and faculty members for their efforts in designing the course syllabi for III and IV Semesters.

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



Dr. K.Nagi Reddy
BoS Chairperson & HOD
Department of Information Technology
Lords Institute of Engineering and Technology
Hyderabad.