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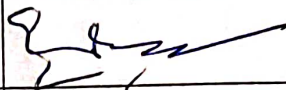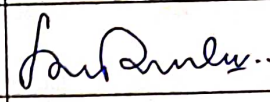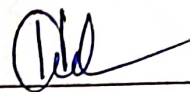
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Department of Information Technology

Date: 11-04-2023

Minutes of the Third Board of Studies Meeting

The Third Board of Studies Meeting of the Department of Information Technology was held on 11-04-2023 at 11:00 AM in Management 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. V. Venkata Krishna Professor in CSE &Principal, Spoorthy Engineering College, Hyderabad.	External Member (Subject Expert)	
4	Dr.A.Nagesh Professor, Department of CSE, MGIT (A), Hyderabad	External Member (Subject Expert)	
5	Mr. G.Sravan Kumar Technical Architect ACCELERIZE 360, Hyderabad	External Member (Industry Expert)	
6	Mr. S.Rafeeuddin Package Solution Consultant IBM, Hyderabad	External Member (Alumni).	

7	Dr.C.Venkata Narasimhulu Principal, LIET	Permanent Invitee	
8	Dr. J. Sasi Kiran Professor, Department of CSE, LIET	Internal Member	
9	Dr. Sunil Vijaya Kumar G Professor, Department of CSE, Dean CSE & Allied Branches	Internal Member	
10	Mr.Suraj Prakash Yadav Associate Professor, Department of IT, LIET	Internal Member	
11	Mrs. M.Neelima Associate Professor, Department of IT, LIET	Internal Member	

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

Agenda:

1. Confirmation of Minutes of Second BoS Meeting held on 16/7/2022.
2. Confirmation of Action Taken Report on Second BoS minutes.
3. Finalization of B.E. (IT) V& VI Semester Course Structure and Syllabus.
4. Discussion and Finalization of B.E.(IT) LR-23 Regulation Course Structure.
5. Approval of Question Paper Setters, Examiners & Evaluators for IV Semester Courses.
6. Approval of modified Vision, Missions & PEOs of the Department.
7. Suggestions on Innovative Teaching, Learning and Evaluation Methodologies.
8. 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 has introduced the new Internal Member Dr. Sunil Vijaya Kumar G.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 Second BoS Meeting held on 16/7/2022.
The Chairperson has presented the minutes of Second BoS meeting held on 16/7/2022 to the committee.

Resolution:
The Committee has approved the minutes of meeting.

Item No. 2: Confirmation of Action Taken Report of Second 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) V& VI Semester Syllabus.
Chairperson, Board of Studies has presented the B.E.-Information Technology Course Structure and Syllabi of V & VI Semesters under the Regulation LR-21 to the committee members.
After presenting the Course Structure and syllabi, the Chairperson welcomed suggestions and comments from all the members.

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

Deliberations:
  (i) The Committee suggested that the course title of "Automata, Languages and Computation (U21CM501)" to be modified to "Automata Theory, Languages & Computation"

(ii) As the "Design & Analysis of Algorithms" Course is a pre-requisite for "Artificial Intelligence" Course therefore it is suggested to keep "Design & Analysis of Algorithms" in V-Semester and "Artificial Intelligence" in VI-Semester.

(iii) The committee suggested to add book by author "Ian Sommerville" for "Software Engineering" Theory and also suggested to specify the model/approach is being used in experiments of Software Engineering Lab Course.

Resolutions:
(i) The course title of U21CM501 is modified to "Automata Theory, Languages and Computation".
(ii) The courses "Design & Analysis of Algorithms" and "Artificial Intelligence" are included in V & VI semesters respectively.
(iii) The suggested book of "Software Engineering" by author Ian Sommerville is added in the suggested readings and Agile Model is specified in the "Software Engineering Lab".

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

Deliberations:
(i) The Committee suggested to modify the "Software Engineering" Thread.
(ii) Committee suggested for the course "Machine Learning", need to replace with another text book in place of Tom Mitchell and revise syllabus accordingly.
(iii) The committee members have also suggested to keep the details of the text books to refer at the end of each unit in the syllabus.
(iv) The Committee suggested to keep "Web Programming" Course in place of "Operating systems" which is offered under Open Elective-II.

Resolutions:
(i) The changes were incorporated for the "Software Engineering" Thread (Annexure-II).
(ii) The book "Machine Learning-An Algorithm Perspective" by Stephen Marsland is kept as a text book and syllabus is modified accordingly.
(iii) The details of the Text Book is added at the end of each unit in the syllabus.
(iv) The "Web Programming" Course will be offered under Open Elective-II (Annexure-III).

The Course Structure and Syllabus for B.E. (IT) V and VI Semesters is enclosed as an Annexure-II.

Item No. 4: Discussion and Finalization of B.E.(IT) LR-23 Regulation Course Structure
(i) It was informed that the approval of courses for Semester-I and II will be confirmed by the respective BoS of the I-year courses.
(ii) The committee members have discussed regarding the course structure of IT-LR23 presented by the Chairperson-BoS.

Resolution:
(i) The tentative course structure of IT-LR23 is approved by the committee (Annexure-IV)

After elaborate discussion, it is resolved to include the courses which will help the students to be market ready and it will be beneficial to appear for any competitive examinations conducted by various agencies/government.

Item No. 5: Approval of Question Paper Setters, Examiners & Evaluators for IV Semester Courses.
Deliberation:
The BoS Chairperson has presented the details of Question Paper Setters, Examiners & Evaluators to the members.

Resolution:
Noted and approved.

Item No. 6: Approval of modified Vision, Missions & PEOs of the Department.
Deliberation:
  (i) The BoS Chairperson has presented the updated Vision, Missions and PEOs of the Department to the committee members

Resolution:
  (i) Noted and approved.

Item No. 7: 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. 8: 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 V and VI Semester Course Structure and Syllabi of LR-21.

It is further resolved that the course structure and syllabi may be modified in subsequent Board of Studies Meetings if required.
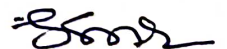
The Board of Studies members have appreciated the BOS chairperson and faculty members for their efforts in designing the course syllabi for V and VI Semesters of LR-21 and course structures for LR-23.

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.

Attachments:
  1) Annexure-I   : Action Taken Report on Second BoS Minutes.
  2) Annexure-II   : Course Structure and Syllabus for V & VI Semester (LR-21).
  3) Annexure-III : Professional Elective Courses.
  4) Annexure-IV : Open Elective Courses.
  5) Annexure-V   : LR-23Course Structure.

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