



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (Under Tier - I) ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B. REDDY NAGAR, MYLAVARAM, KRISHNA DIST., A.P.-521 230.

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Department of Information Technology

Agenda of 11th BoS Meeting (Online) being held on 04-07-2020 at 10.30AM.

1. Finalization of course structure for B. Tech Program under R 20 regulations.
2. Detailed discussion on UG course content (syllabus) of semesters I-IV under R20 Regulations along with Course Outcomes & Mapping (COs).
3. Discussion and approval of Open electives offered for B. Tech Programme under R20 regulations.
4. Discussion on minor degree for B. Tech Programme under R20 regulations.
5. Information on Events organized during 2019-20
6. Any other matter with permission of chair.


Chairman, BOS

Head of the Department
Department of Information Technology
Lakireddy Bali Reddy College of Engineering
MYLAVARAM-521 230, Krishna Dt., A.P., INDIA

Members Present:

S.No	BOS Hierarchy	Name, Designation of the Member, Affiliation
1.	Chairman	Dr. B. Srinivasa Rao Professor & HOD Lakireddy Bali Reddy College of Engineering (A), Mylavaram
2.	University Nominee	Dr. K.V. Ramana, Professor & Director of Admissions Department of CSE, JNTUK, Kakinada
3.	External Member - Subject Expert	Dr. Atul Negi, Professor School of Computer and Information Sciences, University of Hyderabad, Hyderabad, Telangana
4.	External Member - Subject Expert	Dr. G. Vara Prasad, Professor Department of CSE, BMS College of Engineering, Bangalore
5.	Industry Representative	Mr. T. Aravinda Reddy, Sr.Technical Lead Telit Communications India Pvt.Ltd Bangalore
6.	Alumni	Mrs. K. Hemanthi Student Lakireddy Bali Reddy College of Engineering (A)
7.	Internal Member	Dr. S. Naganjaneyulu Professor
8.	Internal Member	Dr. B. Ramadevi Associate Professor
9.	Internal Member	Dr. K. Anu Priya Associate Professor
10.	Internal Member	Mrs. K. Lavanya Sr.Assistant Professor



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L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF INFORMATION TECHNOLOGY

Date:04-07-2020

Minutes of Board of Studies (BOS) Meeting

1. One of the committee members, Dr. AtulNegisir,suggested to introduce programming concepts to students by using the python programming rather than C-Programming language. Because students are more comfortable in learning python than C programming.
2. Introducing programming concepts to student by using C-Programming Language. By learning C-programming language students will be able to know the complete concepts of the programming and it will be very easy to learn later any other Programming languages. The opinion given by Dr. G. Vara Prasad
3. Also sir suggested that, proper system / mechanism to be finalised by DAC to choose courses offered by various MOOCS platforms like NPTEL, Courseraand etc.
4. Instead of keeping TOC and Compile Design as a one course, suggested to split the subjects TOC and Compiler Design(PC-9 V SEM) into two different subjects for the sake of GATE point of view.
5. Also recommended to replace IOT LAB and Android Programming LAB courses withIntroduction to Artificial Intelligence course.
6. Suggested Top-down approach for Computer Networks Course.Suggested books written by Behrouz A. Forouzan and Comer on computer networks as textbooks for Computer Networks Course.
7. The member of the committee Dr. K.V Ramanasir, suggested to provide the ISO OSI 7 Layers related basic concepts in two different courses because students feel difficulty to learn all the 7 layers related basic concepts in one course (Computer Networks).
8. Also suggested, it is better to provide IOT course as an elective subject rather than a Core Subject.
9. Give 0(zero) credits to English Communication Skills Certification instead of single credit.
10. Design Patterns Subject in Program Elective -II is not following the track. So change the position of that subject.
11. Committee members suggested to introduce the Data Science subject in VI or VII semester.
12. Suggested the Data Science Track with following courses which includes Natural Language Processing, Text Mining, Pattern Recognition, Data Analytics, and Genome Data Science.

13. Suggested to introduce the concept of reinforcement learning in the machine learning subject.
14. Implement the DigitalLogicDesignlab experiments that are provided in IT ToolsLab syllabus, using MATLAB tool.
15. Teach the Computer networks subject in top-down manner i.e. starting from application layer. Suggested a textbook for Computer Networks written by Comer.
16. Replace the Software engineering textbook with latest version.
17. The committee member Dr. G. Vara Prasad sir, suggested that Embedded Systems can be opted as Open Elective - IV.
18. Avoiding mapping CO to lower levelPOs when higher blooms level is used for the CO.
19. Student must be given marks for Hackathon/NPTEL Certificate/ Project development/ Mobile Application Development. This encourages the students to get more certificates/projects/ mobile apps to the department.
20. Also recommended that replace the prescribed old version textbooks with latest versions.
21. The member of committee Mr.T. Aravinda Reddysir , suggested to introduce subjects dealing with Big Data Analytics, Artificial Intelligence, Statistical Analysis, Python Programming lab for script automation because these are the current trends in IT Industry.
22. Can avoid the MOOCS present in VIII semester if a student develops project/app for the benefit of the society.
23. Also suggested to include computer networks track. The course suggested in this track includes Internet protocols, Network Programming, Adhoc Networks, Wireless Sensor Networks, and Network Security.
24. The calendar of events of A.Y:2020-21 were reviewed and approved.
25. The research activities of department for the A.Y:2019-20 were reviewed and also suggested to improve the R&D activities for A.Y:2020-21by publishing more Papers in reputed journals like SCOPUS and SCI journals.
26. Also suggested to prepare and submit more quality proposals from the department to the funding agencies during the academic year 2020-21.
27. Suggested to implement Teaching and Learning with Blended Learning strategies during Covid-19 pandemic situations.

B. S. Reddy
4/12/2020
Chairman

(BOS)

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