



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

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

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

## Department of Information Technology

Date: 21-12-2021

The board of studies meeting is held on 20/12/2021 in the Department of IT.

### Agenda of 14<sup>th</sup> BoS Meeting:

- Discussion and approval of syllabus for minor programs offered by IT.
- Detailed discussion and approval of course content (syllabus) of semesters VII and VIII under R20 Regulations specification of COs and CO-PO articulation matrix.
- Discussion and approval of Open Electives.
- Discussion on departmental SWOC (Strengths, Weaknesses, Opportunities, and Challenges) Analysis.
- Information about Results and placements.
- Information about events organized and R&D activities.
- Any matter with the permission of chair.

*B. Balu*  
21/12/2021  
Chairman, BoS

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



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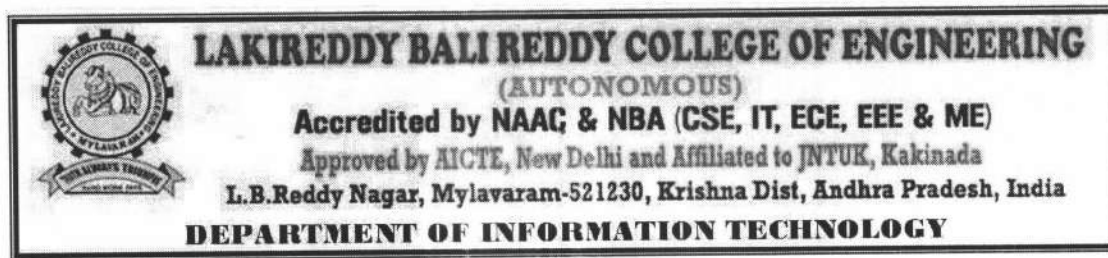
Date: 21-12-2021

### Members :

S.No	BOS Hierarchy	Name, Designation of the Member, Affiliation	Signature with Date
1	Chairman	Dr. B. Srinivasa Rao Professor & HOD, Lakireddy Bali Reddy College of Engineering (A), Mylavaram	 21/12/2021
2	University Nominee	Dr. D. Rajya Lakshmi, Professor & Principal, Department of CSE, JNTU Engineering College, Narasaraopet	Present (Online)
3	Subject Expert (Academic)	Dr. Edla Damodar Reddy Associate Professor, Department of CSE NIT,Goa.	Present (Online)
4	Subject Expert (Academic)	Dr. G. Vara Prasad, Professor, Department of CSE, BMS College of Engineering, Bangalore	Present (Online)
4	Subject Expert (Industry)	Mr. Pramod Shaik, Project Manager, Thought Works, Hyderabad	Present (Online)
5	Alumni	Mrs. K. Jagadeesh, Student Lakireddy Bali Reddy College of Engineering (A)	Present (Online)
6	Internal faculty	Dr. S. Naganjaneyulu Professor	 21/12/21
7	Internal faculty	Dr. B. Ramadevi Associate Professor	 21/12/21
8	Internal faculty	Dr.K.Anu Priya Associate Professor	 21/12/21
9	Internal faculty	Dr. K. Lavanya Associate Professor	 21/12/21
10	Internal faculty	Mr. K. Phaneendra Sr. Assistant Professor	 21/12/21

Chairman, BOS

Head of the Department  
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**Minutes of the 14<sup>th</sup> Board of Studies (BoS) meeting held on 21-12-2021**

Chairman, extended a warm and hearty welcome to all the Hon'ble members of the BOS. The new members who attended the meeting for the first time were also welcomed. He thanked for accepting the consent to be on the Board of Studies. He conveyed his gratitude on behalf of all the faculty members for their valuable suggestions, advices, guidelines and concern towards overall development of the department. He requested for continuous support to build as one of the most preferred departments and to bring out IT professionals who can stand as competitors. He expressed the gratitude from the bottom of his heart for quality discussion who dedicates their resources and time to bring out the best output. He gave a briefing on the agenda, to be discussed by the BOS members.

Following points are discussed in BOS.

**External BOS Members:**

1. Dr.D.Rajyalakshmi, Professor &Principal, Department of CSE, JNTU Engineering College, Narasaraopet.
2. Dr.G.Vara Prasad, Professor, Department of CSE, BMS College of Engineering, Bangalore.
3. Dr. Edla Damodar Reddy, Associate Professor, Dept of Computer Science, NIT Goa.
4. Pramod Shaik, Project Manager, Thought Works, Hyderabad.

**Internal Faculty involved in BOS Meeting:**

1. Dr. B. Srinivasa Rao, Head of the Department
2. Dr. S. Naganjaneyulu
3. Dr. B. Rama Devi
4. Dr. K. Anupriya
5. Dr.K. Lavanya
6. Mr.K.Phanendra

**Suggestion given by BOS members:**

**1. Discussion and approval of syllabi for Minor programs.**

- Introduction to DataMining to a minor degree.
- Remove applets, AWT controls and include JDBC connectivity in Java Programming.
- Add design pattern components in first unit of OOAD using UML subject
- Make sure DBMS is completed before opting for NO SQL.
- Make sure prerequisite is completed before opting for elective.

## 2. Discussion of syllabi of B.Tech IV Year (VII& VIII semester)-specification of CO's and CO-PO articulation matrix.

- Suggested to increase the scope of network security track
- Introduce wireless sensor network, IOT in the elective
- Parallel Computing can be replaced with network security components.
- Go through the levels of all the course outcomes
- Update the textbook references with the latest versions and also to include web sources.
- In Deep learning, subject variations of CNN must be discussed.
- Include the lab component for AWS.
- In social network analysis, add group communication.
- In soft computing, include Swarna Intelligence concepts, Bio-inspired algorithm and fuzzy logic.
- Number of electives and skill-oriented courses need to be improved.
- Increase hands-on sessions for skill-oriented courses.
- Avoid unit-level CO's.
- Maintain 4 weeks of internship in R17 and 8 weeks of internship in R20 regulations.
- Improve the courses in .Net, Java Script, SQL.

## 3. Discussion on Open-Electives

- Honourable members discussed in detail and finalized the open-electives

## 4. Discussion on departmental SWOC

- Conduct the SWOC analysis effectively in collaborative group settings at the early stages of the curriculum assessment process

## 5. Information about Results and Placements

- SK Pramod, member from Industry, informed that the industry requires students to be updated with latest technologies like Artificial Intelligence, robotics, Data Science, data analytics and others and such electives must be considered for inclusion.
- Inclusion of certifications and training programs
- Appreciated placements count and highest packages.
- Appreciated the improvement of the admission rank.

## 6. Information about events organized

- In the event calendar suggested to organize workshop on installation skills for non-teaching staff, project expo/hands-on/hackathon for students

  
29/12/2024  
Chairman, BoS

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