



# 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

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### Agenda of 12<sup>th</sup> BoS Meeting (Online) being held on 28-11-2020 at 10.30AM.

1. Discussion & Approval of course structure for B. Tech Program under R 20 regulations.
2. Detailed discussion & Approval of 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. Any other matter with permission of chair.

*B. J. Rao*  
28/11/2020  
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:**

<b>S.No</b>	<b>BOS Hierarchy</b>	<b>Name, Designation of the Member, Affiliation</b>
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	Dr. K. Lavanya Associate Professor

## Minutes of BOS Meeting

Date: 28/11/2020

BOS Meeting was conducted on 28/11/2020 at 2:00PM using Microsoft teams to finalize refined R20 Course structure and syllabus upto IV Semester as per the guidelines of APSHE.

Four external BOS members suggestions were taken into consideration in R20 course structure.

### **External BOS Members**

1. Prof. Atul Negi, University of Hyderabad
2. Prof K.V Ramana, Director of admissions,JNTUK
3. Dr. G. Vara Prasad, BMS College of Engineering, Bangalore
4. Mr. T. Aravinda Reddy, Industrialist, Bangalore

### **Faculty involved in BOS Meeting**

1. Dr. B. Srinivasa Rao, Head of the Department
2. Dr. S. Naganjaneyulu
3. Dr. B. Ramadevi
4. Dr. K. Anupriya
5. Dr.K. Lavanya
6. M.Hemalatha
7. K.Phaneendra
8. G.Rajendra
9. S. Nagamani
- 10.K. MichealSadgunu Rao
- 11.K. Rajasekhar
- 12.V.V. Krishna Reddy
- 13.A. Sarvani
- 14.Ch. Sambhasiva Rao
- 15.K.Raviteja
- 16.J.Nagamani
- 17.Annapareddy V N Reddy


### **Suggestion given by Prof. Atul Negi**

- ❖ To teach the Digital Logic Design using the tools
- ❖ Seriousness on the EPICS must be increased. There by it shows the improvement in the skill of the student
- ❖ Introduce the skill connect to the student.
- ❖ Hadoop can be kept along with the distributed system, then Hadoop lab can also be introduced.
- ❖ Some evaluation must be done for "summer internship" program.
- ❖ Suggestions for fund utilization of 11 lakhs got for moderate labare:
  1. One server is needed
  2. GPS System
  3. Simulation (Cloudsim) tool
  4. IOT + Cloud lab can be established
- ❖ Introduce the business incubator. This increases the man power for the company and internship for students.


- ❖ In the "Data Analytics" honor degree courses, tools aspect is missing.
- ❖ The course advanced computer architecture and operating system can be introduced under the cloud computing honor degree
- ❖ Instead of parallel computing , virtualization and parallel computing
- ❖ Faculty need to trained in the honordegree.
- ❖ A good combination of minor degree +honor degree must be present
- ❖ For providing the minor degree, the credit is must.
- ❖ Minor degree must increase the Placement/Employability for the student.


**Suggestion given by Dr. G. Vara Prasad**

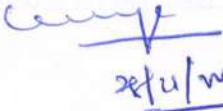
- ❖ Simulator tools need to be specified. Some of the suggested tools are SPICE, Flow Code.
- ❖ To introduce the SCI Lab
- ❖ Need to give complete details about "Skill Oriented Courses"
- ❖ Need to provide some structure and detailed description about minor degree and honour degree
- ❖ Provide the facility for student to get the minor degree from same branch also.
- ❖ All the 5 courses under IOT honor degree are good.
- ❖ The course operating system and virtualization can be introduced under the cloud computing honor degree
- ❖ Minimum number of students must be present to teach the honor degree.
- ❖ Social network analysis, Video Analysis, Sentiment Analysis can be offered as honor degree or minor degree
- ❖ Instead of "introduction to DBMS" and "introduction to CN" change as the names as DBMS and CN respectively.
- ❖ Include the IOT in the course structure.

1) Dr. S. Naganjaneyulu  28/11/2020

 28/11/2020  
Dr. B. Srinivasa Rao,

2) Dr. B. Rama Devi  28/11/2020

3) Dr. K. Anu Priya  28/11/2020

4) Dr. K. Lavanya  28/11/2020

(Head of the Department)  
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