

**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)**

L.B. REDDY NAGAR, MYLAVARAM – 521230. A.P. INDIA
Affiliated to JNTUK Kakinada & Approved by AICTE, New Delhi
Accredited By NAAC, Accredited By NBA Tier-I & Certified by ISO 9001:2015
<http://www.lbrce.ac.in>, Phone: 08659 – 222933, Fax: 08659 – 222931
Extn:109

DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 05-12-2019

Circular

The Board of Studies (BOS) meeting is schedule on 07/12/2019 @ 10.00 AM. The committee members are requested to make it convenient to attend the meeting without fail.

Venue: I.T HOD ROOM

Agenda:

- Finalization of course structure for B. Tech Program under R 20 regulations
- Detailed discussion on course content (syllabus) of semesters I-IV under R20 Regulations along with Course Outcomes (COs)
- Discussion and approval of Open Electives
- Discussion on UG Degree with additional Minor Engineering (20 credits through MOOCs-as per AICTE Model curriculum)

B.R. Reddy
7/12/2019
Chairman, BOS

Copy to:

External members:

S.NO	NAME	Designation & Address	BOS Position	Signature
1	Dr.K.V.Ramana	Professor Department of Computer Science & Engineering University College of Engineering JNTUK Kakinada.	JNTU Nominee	<i>[Signature]</i>
2	Dr. G. Varaprasad	Professor BMS College of Engineering, Bangalore.	Subject Expert	<i>[Signature]</i> 7/12/19
3	Dr.Atul Negi	Professor School of Computer & Information Sciences (SCIS), University of Hyderabad, Hyderabad, India.	Subject Expert	— NOT Present —
4	Mr. T. Aravinda Reddy	Sr. Technical Lead Gainspan Systems India Pvt. Ltd, Bangalore	Subject Expert	— NOT Present —
5	Ms.K. Hemanthi	Department of IT, LBRCE, Mylavaram.	Alumni of Dept. of IT, LBRCE	<i>[Signature]</i>

Internal members:

S.NO	NAME	DESIGNATION	SIGNATURE
1	Dr. S. Naganjaneyulu	Professor Dept. of IT, LBRCE, Mylavaram	<i>[Signature]</i>
2	Dr. B. Rama Devi	Associate Professor Dept. of IT, LBRCE, Mylavaram	<i>[Signature]</i> 7/12/19
3	Mrs. K. Lavanya	Sr. Assistant Professor Dept. of IT, LBRCE, Mylavaram	<i>[Signature]</i> 7/12/19
4	Dr. K. Anupriya	Associate Professor Dept. of IT, LBRCE, Mylavaram	<i>[Signature]</i> 7/12/19



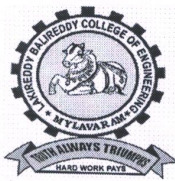
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Minutes of Board of Studies (BOS) Meeting

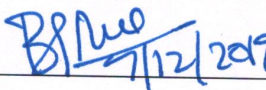
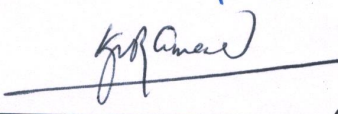
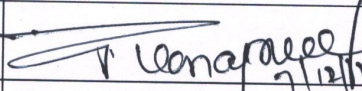
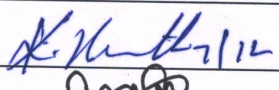
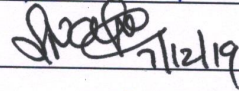
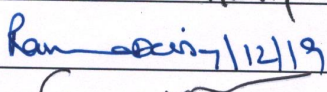
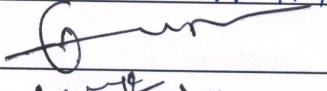
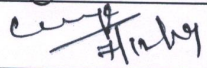
- Dr.G.Varaprasad suggested to add at least one integrated course per semester. They already introduced 2 integrated courses per semester, total of 16 integrated courses in their college.
- Suggested syllabus for all courses in line with gate syllabus.
- Suggested to cover complete syllabus from single text book (latest version).
- Recommended to prepare R programs lab course in line with mathematics syllabus.
- Dr.K.V Ramana suggested to swap Java and Python courses.
- Dr.K.V Ramana suggested to swap the OS and CA courses in course structure.
- Dr.K.V Ramana, recommended to add courses SPM (Software Project Management) and STM (Software Testing Methodologies) in the course structure. Along with the three track suggested to add the fourth track consists of following subjects.
DP(Design Pattern) --> SPM(Software Project Management)--> STM (Software Testing Methodologies)-->OOSE(Object Oriented Software Engineering)-->Testing Tools
- Change the order of the lab courses for all the semesters by giving more priority to the lab courses.
- Attendance cannot be mapped to any Course Outcome, so avoid giving marks to the attendance. Instead of attendance 5M can be given to seminar, mini-project of their respective subject.
- Referred "Rema Thareja programming in C" as a textbook for problem solving using 'C'
- In DLD (Digital Logic Design) Dr.K.V Ramana suggested to replace the Unit-V with Micro Processor introduction. Also suggested to remove the following concepts PLA, Shift Register, Memory Unit, Ring Counter, Johnson Counter from the DLD course.
- For a Python Programming course Dr.K.V Ramana suggested the textbook "Python Programming A Modern Approach, Pearson Publication by Vamsi Kurama" as a textbook for the Python Programming subject.
- Suggested to split the computer network syllabus into two courses.
- Recommended to swap compiler design and machine learning in course structure.
- Suggested to Introduce cluster elective in R20.
- Dr.G.Varaprasad suggested to allow the students to do Internship in any semester but the evaluation must be done at the end of the VIII Semester.
- In IT Workshop, recommended to add contents related IOT Sensors, and Computer Structure.
- Discussion on minor degree certification and suggested to allow students to do with two conditions
 - a) Without Backlogs
 - b) CGPA > 7.0
- Suggested to prepare Assessment Tools for R20 Regulation.
- Suggested Postgre SQL Database as one PE Course instead of NoSQL.



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Signature(s) of BOS Members:

S.No	BOS Hierarchy	Name	Signature with Date
1	Chairman	Dr.B.Srinivasa Rao	 7/12/2019
2	University Nominee	Dr.K.V.Ramana,	
3	Subject Expert (Academic)	Dr. G. Varaprasad	 7/12/19
4	Subject Expert (Academic)	Dr. Atul Negi	— NOT Present —
5	Subject Expert (Industry)	Mr. T. Aravinda Reddy	— Not Present —
6	Alumni	Ms.K. Hemanthi	 7/12
7	Internal faculty	Dr. S. Naganjaneyulu	 7/12/19
8	Internal faculty	Dr. B. Rama Devi	 7/12/19
9	Internal faculty	Dr. K. Anupriya	
10	Internal faculty	Mrs. K. Lavanya	 7/12/19