



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 ELECTRONICS & COMMUNICATION ENGINEERING

Date: 28-11-2020

Minutes of Board of Studies (BOS) Meeting

1. All the members are informed about the model curriculum proposed by Andhra Pradesh State Council for Higher Education (APSCHE). It was informed that the proposed course structure of the institution has been framed by keeping the major ingredients of the APSCHE.
2. As already the R20 course structure was enough discussed and approved by the BoS members in the online meeting held on 04.07.2020, major inclusions that were carried by considering APSCHE frame work are deliberated.
3. It was told that five skill oriented courses were included in the revised course structure among which one will be soft skills.
4. All advanced programming courses Data structures and OOPs through JAVA as well as two core courses Embedded Systems and Internet of things are introduced as skill oriented courses, as mentioned.
5. Fundamentals of Electronics course was introduced in 1st semester along with laboratory. The laboratory course has been given more weightage with 2 credits as it covers basics to applications.
6. In 3rd semester signal analysis laboratory has been proposed to introduce the students to MATLAB simulating environment.
7. Two new courses Electronics workshop and Prototype modeling laboratory were introduced in 4th and 7th semesters to expose the students to real time environment and hands on experience in the hardware.
8. The members were also told about the minor and honor degree courses that were proposed by APSCHE.
9. The external members pointed out the semester wise credit difference between APSCHE frame work and that proposed by the department. It was mentioned that better to follow the same credit structure to avoid any conflict in case if any student shifts from institution to another.
10. It was enquired about the loss to lateral entry students due to introducing Fundamentals of Electronics course along with Basic electrical engineering. However, the members felt that they will study these as basic courses during their diploma.

11. In case of requirement bridge course can be conducted during the beginning of 3rd semester.
12. It was suggested to introduce the Spice simulation in the Fundamentals of Electronics laboratory course if possible.
13. The members also discussed about the stream under which Design and thinking course should be placed. It was suggested that if there is a possibility inviting industry personal, the course can be made as a compulsory otherwise elective.
14. While defining the courses offered under minor degree care should be taken to differentiate between circuit and non circuit branches, as suggested. This is in view of the possibility of few courses repeated for circuit branches.
15. It was also mentioned that, prerequisites can be mentioned while framing the courses under minor degree.
16. The courses framed as well as syllabus included should not be too heavy for the other branch students, as felt.
17. It was also mentioned that the minor degree can be categorized as general minor and specialized track. Generalized will be consisting of courses from all relevant modules while special track will be consisting of different pools each containing courses relevant to one module.
18. The courses to be included under honor degree were also discussed. It was suggested to include the courses from all modules of the program.
19. It was pointed out that the student has to register for the honor degree in 4th semester and by that time only foundation courses will be over. In this aspect, the courses to be included must be carefully planned to have continuity with emphasis on specialization.
20. The courses under honor program can be either design oriented or exposure oriented as suggested.
21. The meeting also discussed about the open electives that will be taken by the department as well as offered to other department.
22. It was suggested to include Electronic Measurements and Instrumentation as an open elective in the place of Medical Electronics.
23. Mobile communication can be offered as an open elective to other programs so that the student can be exposed to developments in the communication technology.
24. However, it was felt at the end of the meeting that it's better to wait for the further guidelines from APSCE regarding minor and honor degree.

HEAD

Department of Electronics &
Communication Engineering
Lakireddy Bali Reddy College of Engineering
MYLAVARAM, Krishna Dt., Andhra Pradesh



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List of BoS Members for UG Programme for the A.Y.: 2020-21

S. No.	Name & Designation	Address	Position in BOS	Signature with Date
1.	Dr. Y. Amar Babu, Professor & HOD	LBR College of Engineering Mylavaram-521 230	Chairman	
2.	Dr. A. M. Prasad, Professor of ECE	University College of Engineering, JNTUK, Kakinada. E-Mail : a_malli65@jntucek.ac.in Phone No:9963993504	University Nominee	Attended online
3.	Dr. N. V. S. N. Sarma Director	Indian Institute of Information technology, Trichy E-Mail : sarma@nitw.ac.in Phone No. 9849639262	External Member, Subject Expert	Attended online
4.	Dr. P. Srihari Rao, Associate Professor, Department of ECE	National Institute of Technology, Warangal - 506004, A.P, INDIA E-Mail : patri@nitw.ac.in Phone No. 8702462439,9441342324	External Member, Subject Expert	Attended online
5.	Sri. B. Ravi Kumar, General Manager, BSNL, Vijayawada	BSNL, Vijayawada E-Mail : rkbunga@gmail.com Mobile: 9440000675	External Member, Industry	Attended online
6.	Dr. B. Anil Kumar, Associate Professor, Department of ECE.	Gokaraju Rangaraju Institute of Engineering & Technology (Autonomous), Hyderabad. Mobile No:9985054084 E-mail: anilkumar@griet.ac.in, anilbudati@gmail.com	Alumni	Attended online
7.	Dr. E. V. Krishna Rao Professor, Dean of R & D	LBR College of Engineering Mylavaram-521 230	Internal Member	
8.	Prof. B. Ramesh Reddy Professor & IQAC In Charge	LBR College of Engineering Mylavaram-521 230	Internal Member	
9.	Dr. A. Narendra Babu Professor	LBR College of Engineering Mylavaram-521 230	Internal Member	
10.	Dr. Y. S. V. Raman Professor	LBR College of Engineering Mylavaram-521 230	Internal Member	
11.	Dr. M. Venkata Sudhakar Professor	LBR College of Engineering Mylavaram-521 230	Internal Member	
12.	Dr. P. Lachi Reddy Professor	LBR College of Engineering Mylavaram-521 230	Internal Member	
13.	Dr. G. Srinivasulu Professor	LBR College of Engineering Mylavaram-521 230	Internal Member	
14.	Dr. G. L. N. Murthy Professor	LBR College of Engineering Mylavaram-521 230	Internal Member	
15.	Dr. B. Poornaiah Professor	LBR College of Engineering Mylavaram-521 230	Internal Member	
16.	Dr. T Satyanarayana Professor	LBR College of Engineering Mylavaram-521 230	Internal Member	