



# 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: 18-12-2021

### Minutes of Board of Studies (BOS) Meeting

1. The meeting began by congratulating Dr.U.V.Ratnakumari, University nominee for being appointed as Vice Principal, JNTUCE, Kakinada.
2. The members about the JNTUK directives regarding courses to be offered under honor program. It was told that the courses to be offered should be relevant to the specialization offered in P.G program.
3. The members were informed about the courses will be offered under honor program
  - CPLD and FPGA Architectures
  - Real Time Operating Systems
  - VLSI Design Automation
  - VLSI Testing and Verification
4. The syllabus for the CPLD and FPGA Architectures course that is to be offered in the 4<sup>th</sup> semester was discussed. It was felt the title of the Unit 5 is to be changed.
5. It was suggested to include the lab component in the courses under honor program and should be job centric. Mere studying the theory part of courses may not guarantee a job.
6. Courses like RF IC design, Mixed design, Machine learning based automation can be included to the possible extent as suggested.
7. The meeting also discussed about the courses to be offered to other departments under minor program.
  - Analog and Digital Electronics

- Principles of Communication Systems
- Microprocessors
- Signal Processing Applications
- Fundamentals of VLSI
- Advanced Communications

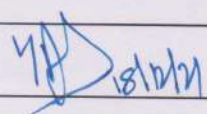
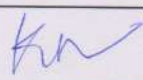
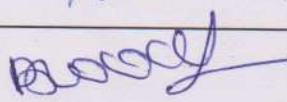
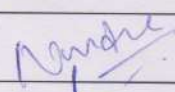
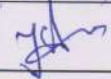

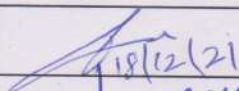
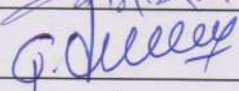
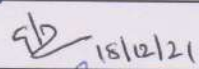
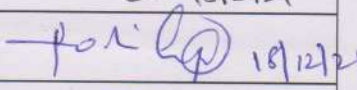
8. The syllabus for Analog and Digital Electronics course in IV semester was reviewed and it was felt that the text books mentioned should cover the entire syllabus framed.
9. The open elective courses that are to be offered to other departments were mentioned in the meeting. It was told to carefully frame the syllabus of Satellite technology as it will be difficult for non ECE students to understand the in-depth concepts.
10. The members were informed about the strengths, weakness, opportunities as well as challenges of the department. It was suggested to increase the number of Ph.Ds in the department to 50 % .
11. It was advised to concentrate on multi-disciplinary research irrespective of domain specific. The faculty members should associate the students during internship at least once in every fortnight to get exposed to industrial requirements.
12. The placement details of the department were placed before the meeting.
13. The opinion of the members was asked about the Pega systems software that offers training in business management by charging Rs. 80,000 per student. It was felt that the student should be given a chance to choose training program of his/her own interest.
14. The CO-PO-PSO attainment for the 2017-21 batch was put before the members and it was felt that necessary measures are to be taken for improving the attainment of non-attained POs.
15. The scheduled events in the upcoming days were informed to the members. It was told that an International conference is planned



during March under and the members felt that it would be better if it is Scopus indexed.

16. It was told that the 3<sup>rd</sup> semester students will be offered training on AWS-cloud computing in three slots starting from 20<sup>th</sup> December.

17. The members were also informed about the proposed FDP to be organized in the month of February ,2022 on Graph signal Processing.

S.No	Name & Designation	Position in BOS	Signature with Date
1.	Dr.Y.Amar Babu,	Chairman	 18/12/21
2.	Dr.U.V.Ratna Kumari,	University Nominee	Attended online
3.	Dr. N.V.S.N.Sarma,	External Member, Subject Expert	Attended online
4.	Dr.P.Srihari Rao,	External Member, Subject Expert	Attended online
5.	Dr.John Bedford Solomon,	External Member, Industry	Attended online
6.	Dr.B.Anil Kumar,	Alumni	Attended online
7.	Dr.E.V.Krishna Rao	Internal Member	
8.	Prof.B.Ramesh Reddy	Internal Member	
9.	Dr.A.Narendra Babu	Internal Member	
10.	Dr. Y.S.V.Raman	Internal Member	
11.	Dr.M.Venkata Sudhakar	Internal Member	
12.	Dr.P.Lachi Reddy	Internal Member	
13.	Dr.G.Srinivasulu	Internal Member	 18/12/21
14.	Dr. G.L.N.Murthy	Internal Member	 18/12/21
15.	Dr.B.Poornaiah	Internal Member	 18/12/21
16.	Dr.T.Satyanarayana	Internal Member	