



Date:09-12-2019

**Minutes of Board of Studies (BOS) Meeting – 07-12-2019**

Chairman, BoS extended a warm and hearty welcome to all the Hon'ble members of BoS. He expressed sincere thanks to them for conveying their willingness to be on the Board of Studies. He conveyed regards to all the members for their valuable suggestions, advises, guidelines and concern towards overall development of the department. Further, he requested them to guide the department to reach greater academic position by their wisdom.

He has placed the agenda of items of the meeting for consideration, suggestions, and approval to all the members of BoS. Few constructive recommendations / comments were given by Hon'ble Members. The HoD expressed his happiness for such fruitful discussions and excellent guidance being offered by all the Hon'ble members.

With reference to each agenda item, proceedings of Board of Studies meeting are given below:  
Items placed in the present meeting.

**1. Finalization of course structure for B. Tech program under R20 regulations.**

- External Members appreciated the efforts of the department & college in preparing the R20 UG course structure.
- **BoS has recommended**
  - To reduce the Open-Elective course credits (from 15 to 9) and increase the professional core course credits. These open electives are open across all the departments including host department with minimum of 30 students and maximum of 240 per course are allowed.
  - To emphasize more on practical by increasing the lab hours i.e from 2 hours to 3 hours and credits from 1.0 to 1.5 for core courses so that the students get expertise in the programming.
  - To change the some of the course names and their offering semester.
  - To pursuing any foreign language certification by students is their choice and it should not be a credit course or not even a mandatory course.
  - To add few new courses under Professional Electives.
- **With the above modifications / recommendations course structure was approved.**

## **2. Detailed discussion on UG course content (syllabus) of semesters I-IV under R20 Regulations along with Course Outcomes (COs).**

After a lengthy discussion on course contents, the following suggestions were given by Hon'ble members.

- i. Tools to be added to draw the flow charts such as Raptor tool and to prepare short videos in IT work shop course.
- ii. Problem statement should be added in every unit to justify the title problem solving using 'C'.
- iii. Include A to D and D to A Converters in DLD course.
- iv. Include set theory concepts in DMS course.
- v. Introduce the multicore architecture concepts in COA course.
- vi. Case study on UNIX.
- vii. Experiments in the lab syllabus should not be specific to avoid the copying.
- viii. Delete ARIES Algorithm in Unit-IV of DBMS course. Include Weak entity and relationships concepts in Unit-II. Swap Unit-IV and Unit -V.

## **3. Finalization of course structure for M. Tech Program under R20 regulation.**

- **BoS has recommended**

- To include Mathematical Foundation of Computer Science(MFCS) course by removing the one of the professional elective in I-Sem.
- To Swap Machine Learning course and Big Data Analytics course.
- Approved professional elective courses.
  - Advanced Database Management Systems
  - Digital Image Processing
  - Advanced Operating System
  - Advanced Computer Networks
  - Internet of Things
  - Object Oriented Software Engineering

- **With the above modifications / recommendations course structure was approved.**

## **4. Discussion and approval of Open electives offered for B. Tech Programme under R20 regulations.**

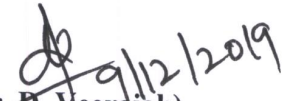
- BoS suggested to offer one core course in the open elective to give the option to the student for selection of either core or non-core course.

## **5. Discussion on Minor Degree concept for B. Tech Program under R20 regulations**

- BoS felts that clear distinction is required between Open elective and Minor degree courses and will be discussed after getting approval from university.

## **6. Any other matter with permission of chair**

- Stake holder's feedback of A.Y:2018-19 were discussed and approved in the meeting and the changes are incorporated in R20 regulations.



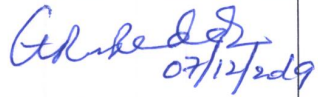
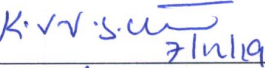
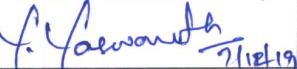




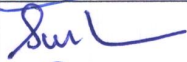
  
(Dr. D. Veeraiyah)  
HoD & Chairman-BoS





LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)  
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

**Members Present:**

S.No	BOS Hierarchy	Name, Designation of the Member, Affiliation	Signature with Date
1	Chairman	Dr.D. Veeraiah Professor & HoD, LBR College of Engineering Mylavaram.	
2	University Nominee	Dr. K. Sahadevaiah, Professor & HoD, Department of CSE, JNTUK, Kakinada.	NOT PRESENT
3	Subject Expert (Academic)	Dr.D.V.L.N. Somayajulu, Professor(HAG), Director, IIITD&M, Kurnool.	NOT PRESENT
4	Subject Expert (Academic)	Dr. P. Sreenivasa Kumar Professor, Department of CSE, IITM, Chennai.	
5	Subject Expert (Academic)	Dr.G. Rammohana Reddy, Professor(HAG)& HoD Department of IT, NITK Surathkal.	
6	Subject Expert (Industry)	Murthy KVVS Associate Consultant, TCS, Hyderabad	
7	Alumni	Y. Yaswanth Sr.Software Engineer, FTD India	
8	Internal Member	Dr. R. Chandra Sekharam Professor & Dean	NOT PRESENT
9	Internal Member	Dr.Ch.V. Narayana Professor	
10	Internal Member	Dr. O. Ramadevi Professor	
11	Internal Member	Dr.M. Srinivasa Rao Professor	
12	Internal Member	Dr. D. Jagan Mohan Reddy Assoc. Professor	
13	Internal Member	Mr.G.V. Suresh Assoc. Professor	
14	Internal Member	Mr.L.V. Krishna Rao Sr.Asst.Professor	