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: 07-06-2019

Circular

The Board of Studies (BOS) meeting is schedule on 15-06-2019 @ 10.00 AM. The committee members are requested to make it convenient to attend the meeting.

Venue: I.T HOD ROOM

Agenda:

1. Discussion on AICTE model curriculum to implement forthcoming R 20 Regulations
2. Suggestions on Integrated Course Design
3. Approval of Innovative Teaching methodologies and evaluation techniques
4. Approval for the list of External examiners (A.Y: 2019-20)
5. Suggestions for any research and academic activities.
6. Approval of stakeholders' feedback
7. Approval for Calendar of events
8. Any other matter

Chairman, BOS

Copy to:

External members:

S.NO	NAME	Designation & Address	BOS Position	Signature
1	Prof.K.V.Ramana	Professor of CSE Department, UCEK, JNTUK	JNTU Nominee	KVRamana
2	Prof.Atul Negi	Professor, University of Hyderabad	Subject Expert	atulngi
3	Dr. G. Varaprasad	Associate Professor, BMS College of Engineering, Bangalore.	Subject Expert	– Not Present –
4	Mr. T. Aravinda Reddy	Sr. Technical Lead, Telit Communications India Pvt. Ltd, Bangalore	Industry Expert	TAReddy
5	Ms.K. Hemanthi	Department of IT, LBRCE, Mylavaram.	Alumni of Dept. of IT, LBRCE	K.Henthi
6	Sir. M. Srinu	Velvadam (PO) Mylavaram MD Krishna DT	Parent of Himaja	Slu

Internal members:

S.NO	NAME	DESIGNATION	SIGNATURE
1	Dr. S. Naganjaneyulu	Professor, Dept. of IT, LBRCE, Mylavaram	
2	Dr. B. Rama Devi	Associate Professor, Dept. of IT, LBRCE, Mylavaram	
3	Mrs. K. Lavanya	Sr. Assistant Professor, Dept. of IT, LBRCE, Mylavaravam	
4	Mrs. K. Anupriya	Sr. Assistant Professor, Dept. of IT, LBRCE, Mylavaravam	

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Date: 15-06-2019

Minutes of the BoS Meeting held on15th June 2019 B.Tech UG (IT)

The Board of Studies (BoS) meeting started at 9.30AM on 15-06-2018 in HOD's Chamber. Members of BoS have discussed and approved various points as mentioned below.

1. Discussed and suggested following things related to forthcoming R20 Regulation:

   - Committee suggested the subjects which includes Digital Logic Design. Python Programming, and Data Structures under Engineering Sciences (ES).

   - Committee suggested that some subjects which are universal to Engineering Sciences (ES) may be included. Specially Mechatronics. Robotics. Basic Civil Engineering and Control Systems subjects were suggested under Engineering Sciences (ES).

   - Committee suggested that a group of subjects are to be included in various tracks as Program Electives.

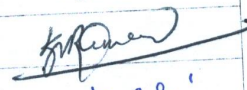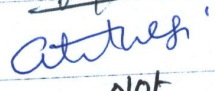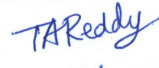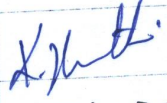|	IV Semester	V Semester	VI Semester	VII Semester	VIII Semester
Track	PE-I	PE-II	PE-III	PE-IV	PE-V
Image Processing	Computer Graphics	Image Processing	Computer Vision	Pattern Recognition	Bio Metrics
Data Science	Data Mining and Data Warehousing	Machine Learning	Big Data Analytics	Cloud Computing	Fog and Edge Computing for IoT
Software Engineering	Object Oriented Analysis and Design	Design Patterns	Software Project Management	Software Quality Assurance	Agile Technologies
Artificial Intelligence	AI & Smart Agents	Machine Learning	Human Computer Interactions	Natural Language Processing	Deep Learning and Applications to Computer Vision
Information and System Security	Introduction to Security and Cryptographic Algorithms	Systems Security	Network Security	Security Audits and Certification	Blockchains and Building Secure Systems

- Prof. Atul Negi suggested to issue track certificate at College level for those students who would complete at least 3 courses in a track.

- Prof. Atul Negi suggested to provide flexibility to change tracks. a student may do extra credits to get an additional track certificate.

- Prof. K. V. Ramana suggested to improve the Title of the course Data Mining and Data Warehousing.

- Prof. Atul Negi suggested combinations such as Digital Logic Design with Computer Organization (DLD with CO), Java with Object Oriented Analysis and Design (Java with OOAD), or Java with Data Structures (Java with DS).

- Mr. T. Aravinda Reddy suggested to add Enterprise Computing as an Open Elective.

- Prof. Atul Negi and Mr. T. Aravinda Reddy suggested to rename IT Tools Lab as IT Tools & Scripting Lab, Operating Systems Lab as Operating Systems and Open Source Tools lab.

- Prof. Atul Negi and Mr. T. Aravinda Reddy suggested to rename Mobile Application Development using Android as Middleware Technology.

- Prof. Atul Negi and Mr. T. Aravinda Reddy suggested to make Technical Seminar as Phase- I Project.

- Prof. K. V. Ramana suggested the following for Python lab:

Math	Web	Machine Learning
NumPy	requests	Nltk
SciPy	beautifulsoup4	gensim
Pandas	Django	SK Learn
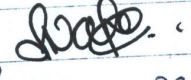
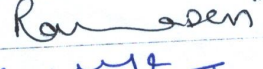| Matplotlib	Tornado	PyTorch
	Flask	TensorFlow
	Scrapy	

- Prof. K. V. Ramana also suggested Go Language.
- Committee recommended to frame set of experiments for each unit in the Integrated Courses.
- Committee recommended to organize Curriculum development workshop for designing courses with mandatory participation of all faculty.

2. Committee suggested to maintain a Document Repository of Publications to provide accessibility to the students and encourage research activity.

3. Committee suggested to designate a Place for R& D Activities. where the Department R&D activities may be showcased.

4. Committee suggested to encourage students for IEEE Membership and to take the lead in organizing and hosting IEEE Programs.

5. Committee discussed on Stakeholders' feedback.

6. Committee discussed and approved list of external examiners for Projects and Lab evaluation.

7. Committee discussed and approved Innovative teaching methodologies and evaluation techniques.

8. Committee suggested to arrange two Projectors in the Lab for student convenience.

9.Committee discussed and approved Calendar of events for the A.Y: 2019-20.

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3	Mrs. K. Lavanya	Sr. Assistant Professor. Dept. of IT. LBRCE. Mylavaravam	
4	Mrs. K. Anupriya	Sr. Assistant Professor. Dept. of IT. LBRCE. Mylavaravam	

15/06/19

Chairman, BOS