

LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING

Minutes of the BOS meeting Held on 28th Nov 2020.
FOR UG Program

Members Present:

External BoS Members

Dr. S.Sivanaga Raju

Er. Ch. Sri Prakash

Mr.Y.Naresh

Internal BoS Members

Dr.J.Sivavara Prasad

Dr. K.Harinadha Reddy

Dr. M.Uma Vani

Dr. M.S.Giridhar

Dr. P. Sobha Rani

Dr.K.R.L.Prasad

Dr.G.Nageswara Rao

Signature

Sy

Jey

u/s (Giridhar)

P. Sobha Rani

Prasad

Rao

1. Finalization of course structure for UG Program (EEE) under R-20 regulation- Suggested/Approved
2. Course content (syllabus) of semesters I-IV for UG under R20 Regulation along with Course Outcomes (COs)- Discussed/Suggested
3. List of Core & Elective courses, Open Electives of R20 course structure- Suggested/Approved
4. Stake holder's feedback-Suggested/Approved
5. Academic activities (FDP / Certification programs, etc.)- Discussed/Suggested
6. Implementation of B.Tech degree with minor- Discussed/Suggested

Note: Detailed resolutions are enclosed as Annexure-I.



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

L.B.REDDY NAGAR, MYLAVARAM-521 230.A.P. INDIA

Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi

NAAC Accredited with "A" grade. Accredited by NBA

New Delhi & Certified by ISO 9001:2015

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

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Annexure-Minutes of BOS Meeting held on 28-11-2020

After thorough discussions and deliberations, following resolutions are arrived in the proposed **R20 Course Structure**:

I. Title changes for courses:

1. "Basic Electronic Devices and Circuits" coursetitle is changed as "Electronic Circuits and Devices".
2. The title of "Electrical Circuits-I" is named as "Fundamentals of Electrical Engineering".
3. The title of "Electrical Circuits-II" is named as "Electrical Circuit Analysis".
4. "Basic Electronic Devices and Circuits Lab" coursetitle is changed as "Electronic Circuits and Devices Lab".
5. "Basic Mechanical Engineering" course title is changed as "Basic Civil and Mechanical Engineering".
6. "Basic Mechanical Engineering Lab" course title is changed as "Basic Civil and Mechanical Engineering Lab".
7. "Advanced Power system Protection" course title is changed as "Switch Gear and Protection".

II. Changes in Course Content:

1. Fundamentals of Electrical Engineering

- Remove Unit-V: Network Topologytopics and rearrange the remaining units.
- This course contains three units of Electrical Circuits concepts and two units of Electrical Measurements concepts.

2. Electrical Circuit Analysis

- One unit of Electrical Circuits-I is moved to Electrical Circuit Analysis course
- Remove Fourier series and add this content in Signal Processing Course

3. Power System - I

Units are re-organized as follows:

- Unit - I :Conventional Power Generation
- Unit - II: Renewable Energy Generation
- Unit - III: Economics of Power Generation
- Unit -IV: Sub stations
- Unit -V: Cables

III. Addition/Deletion of Courses

- The "Numerical Methods Lab" course is not required.
- Add Basics of Python Programming Lab with 2 credits of 1-0-2 LTP pattern in 3rd year.

IV. Suggestions

- All minor courses should be at basic level only.
- "Applied Chemistry" theory and lab courses may be replaced with any programming language course.

SVP 29/11/20
(Dr. J.Siva Vara Prasad)

HoD/EEE