

LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Minutes of BOS Online meeting Held on 31st May 2022.
FOR UG Program

Members Present:

External BoS Members

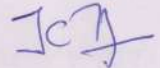
Dr. M.Nageswara Rao (JNTU Nominee)
Dr. M.Jaya Bharata Reddy (Academician)
Dr. Y.S.Kishore Babu(Academician)
Mr. Ramesh Babu Darla (Industry)

Internal BoS Members

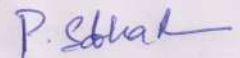
Dr. J.Sivavara Prasad
Dr. K.Harinadha Reddy
Dr. M.Uma Vani
Dr. P. Sobha Rani
Dr. M.S.Giridhar
Dr. K.R.L.Prasad
Dr. G.Nageswara Rao

Signature

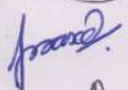


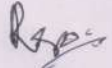












1. Confirmation of minutes of BoS meeting held on 20th December, 2021
2. Syllabi of B.Tech VII & VIII semesters of R20 Regulations and specification of CO & CO-PO articulation matrix- Discussed/ approved
3. MOOCs for Honor and Minor Programme in R20 regulations - Discussed/ approved.
4. Rubrics for Identifying best academic project- Discussed/ Suggested
5. Calendar of events for the A.Y 2022-23- Discussed/ Suggested
6. Academic Performance of the students for the A.Y 2021-22 -Discussed/ Suggested
7. Placements of A.Y.2021-22 - Discussed/ Suggested

Note: Detailed resolutions are enclosed as Annexure-I.

ANNEXURE-I

I. Changes in course content are suggested for the following courses:

1. Power system Protection:

- Dr.M.Jaya Bharata Reddy suggested to incorporate digital relays as one Unit and reframe the syllabus by reducing the electro mechanical relays concepts.
- Mr. Ramesh Babu Darla suggested to include basics of grounding and its relevance in unit-V.
- Dr. M.Nageswara Rao suggested to make unit-IV as unit-V and unit-V move to either unit-I or unit-II.

2. Renewable and Distributed generation Technologies:

- Dr.M.Jaya Bharata Reddy suggested to move unit-IV to unit-II
- Mr. Ramesh Babu Darla suggested to include the content of solar PV by adding practical applications.

3. Hybrid Electric Vehicles

- Mr. Ramesh Babu Darla suggested to include types of charging methods and standards for charging in unit-IV
- Dr. K.Harinadha Reddy suggested to include SOC (state of charge) concepts in unit-V.

4. Smart Grid

- Dr.M.Jaya Bharata Reddy suggested to include SCADA concepts in unit-III.

5. HVDC & FACTS

- Dr. Y.S Kishore Babu suggested to add 6 pulse and 12 pulse converter concepts in unit-II.

6. Embedded System

Mr. Ramesh Babu Darla suggested to add FPGA concepts in unit-V.

7. Analog and Digital signal Processing

- Dr.M.Jaya Bharata Reddy suggested to keep types of signals, waveforms under one subheading 'Introduction' and include z-transforms in unit-I. He suggested to keep wavelet transforms concepts under one unit with title as 'advanced signal processing techniques' if required.

8. Utilization of Electrical Energy(OE)

- Dr.M.Jaya Bharata Reddy suggested to reframe the content of unit-V and it should be relevant to all other departments.

II. Others:

- Dr.M.Jaya Bharata Reddy suggested to conduct workshops on Artificial Intelligence/Machine learning applications to Electrical Engineering.
- Mr. Ramesh Babu Darla suggested to train students in trouble shooting/design of ICs, arduino based solar PV applications, electric vehicle. He also suggested to motivate students by giving projects to create interest in core concepts.
- Dr.Y.Kishore Babu suggested to conduct FDPs related to the areas of faculty who are pursuing PhD.

SJB
HoD/EEE

1/6/22