# LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING Minutes of BOS Online meeting Held on 7th February 2025 FOR UG Program

- Discussion and Approval of Syllabi and Course Structure of B.Tech V & VI semesters (R23 Regulations)- Discussed/Suggested
- Discussion and Approval of Syllabi and Course Structure of Minor/Honor program (R23 Regulations) -Discussed/Suggested
- 3. Approval of SWAYAM courses for Minor/Honor program -Discussed/Suggested
- 4. Information on Teaching Learning Process Discussed
- 5. Information on Academic Performance of the students for the A.Y 2024-25 (Odd Semester) Discussed/Suggested
- 6. Information & Discussion on R&D and Training & Placement Activities for the A.Y 2024-25- Discussed/Suggested
- 7. Information on events organized & Attended for the A.Y 2024-25- Discussed/Suggested
- 8. SWOC Analysis of Dept. EEE discussed/suggested

Note: Detailed resolutions are enclosed as Annexure-I.

C N.	Name of the Member	Designation	Signature
S.No		Professor& Head	32
1.	Dr.J.Sivavara Prasad		1.
2.	Dr.T.Murali Mohan	Professor, JNTU Kakinada	online
3.	Dr. M.Jaya Bharata Reddy	Professor, NIT Tiruchirapalli	online
4.	Dr.Y.S Kishore Babu	Assoc.Professor, JNTU Narasaraopet	online
5.	Dr. Ramesh Babu Darla	Sr.Engineer,Power-CQT	online
6.	Mr.K.Murali Krishna	Alumni	-Ab -
7.	Dr.K.Harinadha Reddy	Professor, LBRCE	
8.	Dr. M.Uma Vani	Professor, LBRCE	Della
9.	Dr. P. Sobha Rani	Professor, LBRCE	1 Sara
	Dr.M.S.Giridhar	Professor, LBRCE	W-5
	Dr.K.R.L. Prasad	Professor, LBRCE	Rea
12	Dr.G.Nageswara Rao	Professor, LBRCE	M.
13	Dr.A,V,G.A.Marthand	Assoc.Professor, LBRCE	11 3
14	Dr. B.Pangedaiah	Assoc.Professor, LBRCE	Sour Sour
15	Mr.P.Deepak Reddy	Assoc.Professor, LBRCE	d
16	Mr.R.Anjaneyulu Naik	Assoc.Professor, LBRCE	Y Palul
17	Dr.Y.Raghuvamsi	Sr.Asst.Professor, LBRCE	Chall
18.	Mr.M.B.Chakravarthy	Sr.Asst.Professor, LBRCE	200
19	Mr.J.V.Pavanchand	Sr.Asst.Professor, LBRCE	P. B.h.
20.	Mr.P.SriHari	Sr.Asst.Professor, LBRCE	John
21.	11	Sr.Asst.Professor, LBRCE	sul
22.		Sr.Asst.Professor, LBRCE	Medical leave
23.		Sr.Asst.Professor, LBRCE	1
24	Mr.A.V.RaviKumar	Sr.Asst.Professor, LBRCE	AA
25	Mr.ImranAbdul	Sr.Asst.Professor, LBRCE	Padwe
26	Mrs.R.Padma	Sr.Asst.Professor, LBRCE	
27	Mr.P.Ratnakar Kumar	Asst.Professor, LBRCE	
28	Ms.D.Venkata Lakshmi	Asst.Professor, LBRCE	79
20.	Mrs.T.Hima Bindu	Asst.Professor, LBRCE	117

#### ANNEXURE-I

# I. Suggestions in Course Structure

- Dr.M.Jaya Bharata Reddy suggested to add one more elective in place of 'Signals and Systems' course in V semester as same course content was covered in 'Electrical Circuit Analysis-II' course in third semester.
- Dr.M.Jaya Bharata Reddy suggested to keep 'Switchgear and Protection' course in sixth semester as core course instead of program elective.
- Dr.M.Jaya Bharata Reddy suggested to keep 'Smart Grid' course which includes Cyber Security, IoT technologies in VII semester Honors list of courses

# II. Changes in course content are suggested for following courses:

## (i). Power System-II

- Dr.M.Jaya Bharata Reddy suggested to add power factor correction methods in unit-IV
- Dr.T.Murali Mohan suggested to reframe unit-V course content.

## (ii). Power Electronics

- Dr.Y.S. Kishore Babu advised to include commutation circuits content in unit-I instead of unit-II.
- Dr. Ramesh Babu Darla and Dr.Y. Kishore Babu suggest to add classification of isolated and non-isolated converters & their basic operation in unit-IV. They advised to remove 'chopper classification and analysis' content in unit-IV.

#### (iii). Digital Signal Processing

- Dr.M.Jaya Bharata Reddy suggested to frame the unit-I content in concise form such as classification of signals, classification of systems, and classification of discrete systems. He suggested to add Recursive and Non-Recursive systems in place of IIR & FIR systems in unit-I.
- Dr.M.Jaya Bharata Reddy also suggested to frame the unit-II content in concise form.
- Dr.M.Jaya Bharata Reddy and Dr.T.Murali Mohan advised to reshuffle the content in unit-III.

#### (iv). Power Electronics Lab

 Dr.Ramesh Babu Darla suggested to train students to do small experiments by giving discrete components in addition to regular experiments on kits.

#### (v). Tinkering Lab

 Dr. M.Jaya Bharata Reddy suggested to divide the entire class into number of batches. He suggested to assign a mini project to each batch comprising three to four students. Faculty may give exposure to students towards innovative ideas in Power system, Power Electronics and Control system subject areas. Each batch should be allotted one area of interest and encouraged to develop the innovative idea as a product. • Dr.T.Murali Mohan, Dr.Ramesh Babu Darla and Dr. Y.S.Kishore Babu stated that the basic principles should be imbibed by students through this lab.

#### III. Others:

• Dr.T.Murali Mohan, and Dr. Y.S.Kishore Babu recommended to make a pool of subjects in Power system, Power Electronics and Control system areas for Honors courses. Students may be given choice to choose any subject in that pool.

 Dr.T.Murali Mohan and Dr.M.Jaya Bharata Reddy recommended that Minors courses should cover all areas of Power system, Power Electronics

and Control system.

• Dr.M.Jaya Bharata Reddy suggested to keep internal marks high for laboratory courses.

Sup 12/2/25