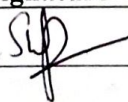
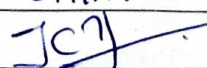
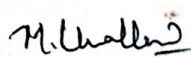
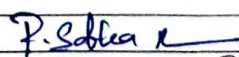
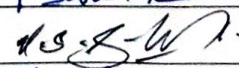
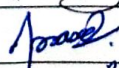



LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING

Minutes of BOS Online meeting Held on 6th July 2024
FOR UG Program

1. Confirmation of minutes of 17th BoS meeting held on 19-09-2023.
2. Review of Action Taken Report (ATR) on the minutes of 17th BoS meeting held on 17-09-2023- Discussed/Approved
3. Discussion and Approval of Syllabi and course structure of B.Tech III & IV semesters, specification of COs and CO-PO articulation matrix.- Discussed/Approved
4. Approval of SWAYAM courses for Minor/Honor program for the A.Y 2024-25 - Discussed/Suggested
5. Information on Teaching Learning Process - Discussed/Suggested
6. Information and discussion on Cos, POs & PSOs attainment and ATR for 2020-24 batch- Discussed/Suggested
7. Information on Academic Performance of the students for the A.Y 2023-24 (Even Sem)- Discussed/Suggested
8. Information & Discussion on R&D and Training & Placement Activities for the A.Y.: 2023- 24.- Discussed/Suggested
9. Information on events organized & Attended for the A.Y 2023-24- Discussed/Suggested
10. Information on Calendar of events for the A.Y 2024-25- Discussed/Suggested

Note: Detailed resolutions are enclosed as Annexure-I.

S.No	Name of the Member	Designation	Signature
1.	Dr.J.Sivavara Prasad	Professor& Head	
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. M.Ravindra Babu	Asst.Professor, JNTU Narasaraopet	online
6.	Mr. Ramesh Babu Darla	Sr.Engineer,Power-CQT	online.
7.	Dr.K.Harinadha Reddy	Professor, LBRCE	
8.	Dr. M.Uma Vani	Professor, LBRCE	
9.	Dr. P. Sobha Rani	Professor, LBRCE	
10	Dr.M.S.Giridhar	Professor, LBRCE	
11	Dr.K.R.L. Prasad	Professor, LBRCE	
12	Dr.G.Nageswara Rao	Professor, LBRCE	
13	Mr.K.Murali Krishna	Alumni	Absent

ANNEXURE-I

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

(i). Electro Magnetic Field Theory

- Dr.M.Jaya Bharata Reddy suggested uniform loading of content in every unit. He suggested to restrict 'Vector Analysis' content as unit-I is heavy and more importance may be given to 'Electrostatics' content.

(ii). Electric Circuit Analysis-II

- Dr.M.Jaya Bharata Reddy and Dr.Y. Kishore Babu advised to keep introductory concepts of Laplace transform only in unit-II as the remaining concepts were covered in Mathematics courses in previous semesters. They suggested to keep more focus on 'Transient analysis' content in unit-II.
- Dr.T.Murali Mohan suggested to include 'introduction to Laplace transform and Inverse Laplace transform' only in Laplace transform chapter in unit-II.
- Dr. M.Ravindra Babu stated that in unit-IV, clarity is required in 'application of electrical systems' content.
- Dr.M.Jaya Bharata Reddy and Dr.Y. Kishore Babu stated that the content in unit-V is quite heavy for students.

(iii). DC Machines & Transformers

- Dr.T.Murali Mohan and Dr.M.Ravindra Babu suggested to keep 'DC Machines' title for unit-I and 'DC Motors' title for unit-II.

(iv). Electrical Circuit Analysis-II and Simulation Lab

- Dr.T.Murali Mohan suggested to split experiment 7, 8 and 9 as two sub experiments.
- Mr.Ramesh Babu Darla suggested to train students for solving indirect questions related to particular experiment.
- Dr.M.Jaya Bharata Reddy suggested to include experiments on 'frequency response' and 'filters' as additional experiments
- Dr. M.Ravindra Babu suggested that theoretical calculations are to be completed before doing particular experiment using simulation tools.

(v). Analog Circuits

- Dr.M.Jaya Bharata Reddy and Dr.Y.S.Kishore Babu, suggested to reduce the content in unit-V as the syllabus is heavy.
- Dr.M.Jaya Bharata Reddy advised to retain 'Analog to Digital and Digital to Analog converters' content in unit-V as it will be useful in IoT courses

(VI). Power Systems-I

- Dr.M.Jaya Bharata Reddy recommended to reduce the content in 'Nuclear power station' concepts in unit-II and include the fundamental concepts of solar and wind renewable sources as students will be benefited in placements.
- Dr. T. Murali Mohan suggested to include 'introductory aspects of Gas power station' in unit-II
- Dr.M.Ravindra Babu suggested to include wave and geo thermal energy resources in unit-II.

(VII). Control Systems

- All BOS external members suggested to reorganize the content and the course may be kept as common to both EEE and ECE braches. The content may be reorganized as:
 - Unit-II may be titled as 'Time Response analysis-I' and the content of 'Routh's stability criterion and Root Locus' may be removed from unit-II. the same content may be moved to unit-III.
 - Unit-III may be titled as 'Time response analysis-II'
 - 'Frequency Response Analysis' content in unit-III may be moved to unit-IV.

(VIII).Design Thinking and Innovation

- 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 which may consists of three to four students. Faculty may give exposure to students towards innovative ideas and same may be developed as a product. Faculty and students may utilize this opportunity for publishing patent and journal publications.

II. Others:

- Dr.M.Jaya Bharata Reddy recommended that 'Electromagnetic field theory' course may be replaced by other courses which are important in job prospective.
- Mr.Ramesh Babu Darla suggested to motivate students to explore opportunities in Electrical and Electronics Engineering
- Dr.M.Jaya Bharata Reddy suggested to keep lower target for PO attainment in the beginning and later on the target may be increased.

RP
8/7/24
Head of the Department
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Mylavaram - 521230, NTR Dt, A.P.