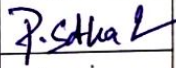
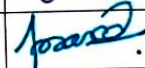
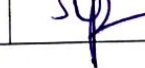


LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING
Minutes of BOS Online meeting Held on 31st August 2026
FOR UG Program

1. Confirmation of minutes of previous BoS meeting held on 14-05-2026.
2. Review of Action Taken Report (ATR) on the minutes of BoS meeting held on 14-05-2026- Discussed/Approved
3. Approval of Course structure of B.Tech (R26), I to VIII semesters, and syllabi of I and II Semesters, specification of COs and CO-PO articulation matrix. Discussed/Approved
4. Discussion of New Courses introduced in B.Tech (R26)- Discussed/Suggested
5. Discussion on POs and PSOs attainment and ATR of class of 2026- Discussed/Suggested
6. Information on Academic Performance of the students for the A.Y 2025-26 (Even Sem)- Discussed/Suggested
7. Information on Teaching Learning process, R&D and Training & Placement Activities for the A.Y.: 2025-26- Discussed/Suggested
8. Information on events organized & Attended for the A.Y 2025-26- Discussed/Suggested

Note: Detailed resolutions are enclosed as **Annexure-I**.

S.No	Name of the Member	Designation	Signature
1.	Dr.P.Sobha Rani	Professor& Head	
2.	Dr N.Sumathi	Professor, JNTU Kakinada	Online -
3.	Dr. M.Jaya Bharata Reddy	Professor, NIT Tiruchirapalli	Online -
4.	Dr.Y.S Kishore Babu	Professor, JNTU Narasaraopet	Online -
5.	Mr. Ramesh Babu Darla	Assistant General Manager, Panasonic Electric works, Bangalore.	Online -
6.	Dr.K.R.L. Prasad	Professor & IQAC Coordinator, LBRCE	
7.	Dr.K.Harinadha Reddy	Professor, LBRCE	
8.	Dr. M.Uma Vani	Professor, LBRCE	
9.	Dr. J.Sivavara Prasad	Professor, LBRCE	

10	Dr.M.S.Giridhar	Professor, LBRCE	<i>[Signature]</i>
11	Dr.G.Nageswara Rao	Professor, LBRCE	<i>[Signature]</i>
12	Dr A.V.G.A.Marthana	Assoc. Professor, LBRCE	<i>[Signature]</i>
13	Dr B.Pangedaiah	Assoc. Professor, LBRCE	<i>[Signature]</i>
14	P.Deepak Reddy	Assoc. Professor, LBRCE	<i>[Signature]</i>
15	Mr R.Anjaneyulu Naik	Assoc. Professor, LBRCE	<i>[Signature]</i>
16	Dr P.Srihari	Sr. Asst. Professor, LBRCE	ABSENT
17	Dr M.B.Chakravarthy	Sr. Asst. Professor, LBRCE	<i>[Signature]</i>
18	Mr J.V.Pavan Chand	Sr. Asst. Professor, LBRCE	<i>[Signature]</i>
19	Mr K.Nagalinga Chary	Sr. Asst. Professor, LBRCE	<i>[Signature]</i>
20	Mrs K.S.L.Lavanya	Sr. Asst. Professor, LBRCE	<i>[Signature]</i>
21	Mrs G.Tabita	Sr. Asst. Professor, LBRCE	<i>[Signature]</i>
22	Mr A.V.Ravi Kumar	Sr. Asst. Professor, LBRCE	<i>[Signature]</i>
23	Mr Imran Abdhul	Sr. Asst. Professor, LBRCE	<i>[Signature]</i>
24	Mrs R.Padma	Sr. Asst. Professor, LBRCE	<i>[Signature]</i>
25	Mr P.Rathnakar Kumar	Asst. Professor, LBRCE	<i>[Signature]</i>
26	Ms D.Venkata Lakshmi	Asst. Professor, LBRCE	<i>[Signature]</i>
27	Mr.K.Murali Krishna	Alumni, Technical Lead, ZF Technology Centre, Hyd.	ABSENT

ANNEXURE-I

- I. The members approved the **Course Structure of B.Tech. (R26)** for Semesters I to VIII, the syllabi for Semesters I and II, the specifications of **Course Outcomes (COs)**, and the **CO-PO Articulation Matrix**.
- II. The members approved the removal of the “**Electromagnetic Field Theory**” course from the R26 Regulation and suggested incorporating relevant fundamental field concepts into the **Electrical Machines** course.
- III. The members suggested that the “**Research Methodology**” mandatory course offered in Semester V may not be necessary at the undergraduate level and recommended its removal or reconsideration.
- IV. The members suggested to keep “**Electrical Circuit Analysis**” theory and “**Electrical Circuit Analysis Lab**” in Semester III instead of II Semester. They further suggested to keep the “**Semiconductor Devices**” theory course in Semester II instead of III Semester and introducing a “**Semiconductor Devices Lab**” in Semester II with 1.5 credits.
- V. Dr. M. Jaya Bharata Reddy recommended that the “**Electrical Circuit Analysis**” course and its associated laboratory, proposed for Semester III, should include appropriate **Network Theorems** and related experiments.
- VI. Dr. M. Jaya Bharata Reddy suggested that, if **Fourier Series** concepts are included in the “**Electrical Circuit Analysis**” course, the syllabus of the “**Signals and Systems**” course should be suitably reframed by removing the overlapping Fourier Series content.
- VII. Dr. M. Jaya Bharata Reddy suggested incorporating selected concepts from “**Operational Amplifiers and Linear IC Applications**” into the “**Analog Electronic Systems**” course and adding relevant experiments to the “**Analog Electronic Systems Lab.**” If the content cannot be suitably accommodated within the existing course, it was suggested that “**Operational Amplifiers and Linear IC Applications**” may be offered as a **Professional Elective**.
- VIII. Dr. Ramesh Babu suggested that **Experiments 2, 3, and 4** of the “**Semiconductor Devices Lab**” should be conducted using **discrete components** rather than trainer boards to provide students with better practical exposure.
- IX. Dr. Ramesh Babu and Dr. M. Jaya Bharata Reddy recommended reviewing the experiments prescribed in the “**IT & Electronic Workshop**”, as some of the experiments are lengthy and may require considerable prior knowledge and preparation from both faculty and students to complete within the allotted **three-hour laboratory session**. They suggested reframing some experiments, wherever necessary, and ensuring the availability and feasibility of the required laboratory setups, particularly for experiments such as **PCB fabrication** and other hardware-oriented activities.
- X. Dr. M. Jaya Bharata Reddy expressed the view that the “**AI Tools and Applications**” course offered in Semester II may be premature for students, as they may not yet have adequate exposure to fundamental concepts such as **Artificial Neural Networks, Support Vector Machines, and Deep Learning**. It was suggested that the course be offered at a later stage, preferably after students have completed the relevant foundational theory courses, such as at the **third-year level**. The members also observed that the present course content is relatively advanced and extensive for Semester II.
- XI. Dr. Y. S. Kishore Babu suggested that the final unit of the “**Semiconductor Devices**” course include **SCR and other semiconductor devices**. Accordingly, while preparing the syllabus for the “**Power Electronics**” course, overlapping topics should be excluded to avoid duplication.

XII. Dr. M. Jaya Bharata Reddy suggested that faculty handling the “**Basic Electrical and Electronics Engineering**” course, offered for **2 credits** to CSE and related branches, should appropriately limit the depth and breadth of the syllabus. Excessive coverage of advanced concepts may make it difficult to complete the syllabus within the allotted two credits.

XIII. Dr. Ramesh Babu and Dr. M. Jaya Bharata Reddy recommended introducing a laboratory course covering **MATLAB and Python** at the **second-year level**. This would provide students with fundamental knowledge of MATLAB programming, **Simulink**, and Python programming, which would be useful for their subsequent academic projects and major project work.

XIV. Dr. N. Sumathi stated that the course content prepared by **Jawaharlal Nehru Technological University Kakinada (JNTUK)** for the R26 undergraduate Semesters I and II had been thoroughly reviewed. Based on the suggestions and recommendations of the **BoS members**, it was proposed that certain course contents be suitably reframed, some courses be shifted from one semester to another, and additional courses be introduced wherever required to strengthen the curriculum.

XV. Dr. Ramesh Babu recommended incorporating **hardware-based experiments using physical components** to strengthen students’ practical skills and provide greater hands-on learning experience.

P. Saha