

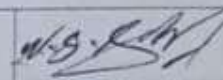
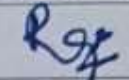
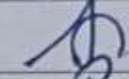
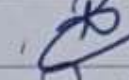
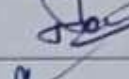

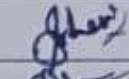
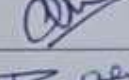
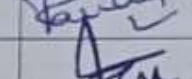
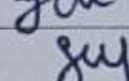
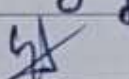
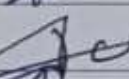
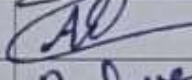
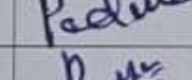
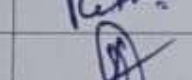
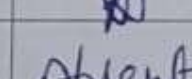
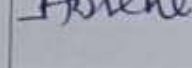
LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING

Minutes of BOS Online meeting Held on 14th May 2026
FOR UG Program

1. Confirmation of minutes of previous BoS meeting held on 13-10-2025.
2. Review of Action Taken Report (ATR) on the minutes of BoS meeting held on 13-10-2025- Discussed/Approved
3. Approval of changes in Syllabus of B.Tech (R23) VII and VIII Semester courses, specification of COs and CO-PO articulation matrix- Discussed/Approved
4. Discussion of New Courses introduced in B.Tech (R23)- Discussed/Suggested
5. Approval of SWAYAM courses for Regular and Minor/Honor program for the A.Y 2026-27- Discussed/Approved
6. Information on Teaching Learning Process - Discussed/Suggested
7. Information on Academic Performance of the students for the A.Y 2025-26 (Odd Sem)- Discussed/Suggested
8. Information & Discussion on R&D and Training & Placement Activities for the A.Y.: 2025- 26- Discussed/Suggested
9. Information on events organized & Attended for the A.Y 2025-26- Discussed/Suggested
10. Information on Calendar of events for the A.Y 2026-27- 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.	Dr. M.Ravindra Babu	Asst.Professor, JNTU Narasaraopet	Absent
6.	Mr. Ramesh Babu Darla	Assistant General Manager, Panasonic Electric works, Bangalore.	Online
7.	Dr.K.R.L. Prasad	Professor & IQAC Coordinator, LBRCE	
8.	Dr.K.Harinadha Reddy	Professor, LBRCE	
9.	Dr. M.Uma Vani	Professor, LBRCE	
10.	Dr. J.Sivavara Prasad	Professor, LBRCE	

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

ANNEXURE-I

- I. The members approved the B.Tech (R23) VII and VIII Semester course structure and syllabi including the Course Outcomes (COs) and the CO-PO articulation matrix.
- II. The members approved the SWAYAM courses proposed for the Regular, Minor and Honors programs for the Academic Year 2026-27.
- III. Dr. M. Jaya Bharata Reddy recommended that the 'Switchgear and Protection' course be offered as a compulsory course for undergraduate students of Electrical and Electronics Engineering.
- IV. Dr. M. Jaya Bharata Reddy suggested conducting an energy audit of either a laboratory or the entire department as part of the 'Energy Management and Audit' course.
- V. Dr. M. Jaya Bharata Reddy observed that the syllabus of 'EHVAC and HVDC Transmission Systems' is extensive and advised that the course instructors plan the content delivery accordingly.
- VI. Dr. Ramesh Babu suggested placing greater emphasis on Battery Energy Storage Systems (BESS) in Unit-III of the 'Smart Grid Technologies' course.
- VII. Dr. M. Jaya Bharata Reddy recommended reframing the content of Unit-V of the 'Smart Grid Technologies' course to focus more on information and communication-related concepts.
- VIII. Dr. Y. S. Kishore Babu suggested revising the Unit-I syllabus of Buck, boost, buck-boost concepts of 'Switched Mode Power Conversion' course with greater alignment to core 'Power Electronics' concepts.
- IX. Dr. Ramesh Babu suggested replacing the topics on modeling of converters and controller design in Unit-V of the 'Switched Mode Power Conversion' course with power factor correction concepts.
- X. Dr. Ramesh Babu recommended including recent types of solar cells in Unit-II, battery sizing and related calculations in Unit-IV, and a visit to the institute's photovoltaic (PV) installation facility as case study in Unit-V of the 'Design of PV Systems' course.
- XI. Dr. M. Jaya Bharata Reddy suggested incorporating 'mitigation techniques' in Unit-IV of the 'Power Quality' course.
- XII. Dr. M. Jaya Bharata Reddy recommended consolidating Experiments 3, 4, and 5 into two experiments, splitting Experiment 8 into two separate experiments, and adding experiments involving the calculation of parameters under different fault conditions in the 'Power Systems Simulation Lab' course.
- XIII. Dr. N. Sumathi stated that the course content prepared by Jawaharlal Nehru Technological University Kakinada for the R23 undergraduate VII and VIII semesters had been thoroughly reviewed by the university. She further noted that the additional courses proposed by the department under Program Electives (PE-III and PE-IV) could be discussed further for suggestions and revisions.
- XIV. Dr. N. Sumathi suggested encouraging students to explore diverse career and research opportunities in the field of Electrical and Electronics Engineering.
- XV. Dr. Ramesh Babu recommended the inclusion of hardware-based experiments using physical components to strengthen students hands-on learning experience.

P. Sthana

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LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING

Minutes of BOS Online meeting Held on 14th May 2026
FOR PG Program

1. Confirmation of minutes of previous BoS meeting held on 13-10-2025.
2. Review of Action Taken Report (ATR) on the minutes of BoS meeting held on 13-10-2025- Discussed/Approved
3. Course Structure and Syllabi (I-IV semesters) of new M.Tech-Electric Vehicle Technology (R25) program, specification of COs and CO-PO articulation matrix-Discussed/Approved

Note: Detailed resolutions are enclosed as Annexure-II.

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.	Dr. M.Ravindra Babu	Asst.Professor, JNTU Narasaraopet	- Absent -
6.	Mr.T.Sesha Sai Babu	SE/Retd. APGENCO, Dr. N.T.T.P.S	Absent
7.	Dr.K.R.L. Prasad	Professor & IQAC Coordinator, LBRCE	
8.	Dr.K.Harinadha Reddy	Professor, LBRCE	
9.	Dr. M.Uma Vani	Professor, LBRCE	
10	Dr. J.Sivavara Prasad	Professor, LBRCE	
11	Dr.M.S.Giridhar	Professor, LBRCE	
12	Dr.G.Nageswara Rao	Professor, LBRCE	
13	Dr A.V.G.A.Marthana	Assoc. Professor, LBRCE	
14	Dr B.Pangedaiah	Assoc. Professor, LBRCE	
15	P.Deepak Reddy	Assoc. Professor, LBRCE	
16	Mr R.Anjaneyulu Naik	Assoc. Professor, LBRCE	
17	Dr P.Srihari	Sr. Asst. Professor, LBRCE	
18	Dr M.B.Chakravarthy	Sr. Asst. Professor, LBRCE	
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20	Mr K.Nagalinga Chary	Sr. Asst. Professor, LBRCE	
21	Mrs K.S.L.Lavanya	Sr. Asst. Professor, LBRCE	
22	Mrs G.Tabita	Sr. Asst. Professor, LBRCE	
23	Mr A.V.Ravi Kumar	Sr. Asst. Professor, LBRCE	
24	Mr Imran Abdhul	Sr. Asst. Professor, LBRCE	
25	Mrs R.Padma	Sr. Asst. Professor, LBRCE	
26	Mr P.Rathnakar Kumar	Asst. Professor, LBRCE	
27	Ms D.Venkata Lakshmi	Asst. Professor, LBRCE	
28	Mr.C.L.Narayana	Alumni, PhD Scholar, NIT Nagpur	- Absent -

ANNEXURE-II

- I. Dr. Y. Kishore Babu suggested removing the heading "AC-DC Converter" from Unit I of the course 'Power Electronics for Electric Vehicles'.
- II. Dr. M. Jaya Bharata Reddy suggested renaming the course 'EV Charging Technology and Policies' to 'EV Charging Technology and Standards'.
- III. Dr. M. Jaya Bharata Reddy recommended replacing Textbook 2 in the prescribed book list for the course 'Special Machines for Autonomous Vehicles' with a more recent edition.
- IV. Dr. Y. Kishore Babu suggested including recent EV standards and policies, such as ISO, in addition to ARAI and SIAM, in Unit IV of the course 'Design, Testing and Certification of EVs'.
- V. Dr. M. Jaya Bharata Reddy recommended offering the course 'Energy Storage Systems for Electric Vehicles' to postgraduate students, even though it is designated as an elective.
- VI. Dr. Y. Kishore Babu emphasized the importance of establishing collaborations with the 'EV industry' for the postgraduate program.
- VII. Dr. N. Sumathi recommended organizing a Faculty Development Programme (FDP) on 'Power Converters and Electric Vehicle Applications'.

P. Sthana