



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade & NBA (Under Tier - I),
An ISO 21001:2018, 14001:2015, 50001:2018 Certified Institution
Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada
L.B. REDDY NAGAR, MYLAVARAM, NTR DIST., A.P.-521 230.

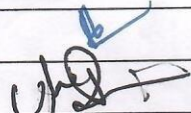
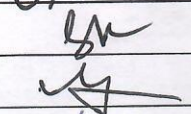
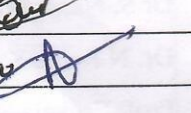
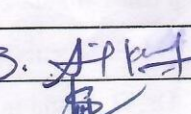
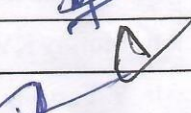
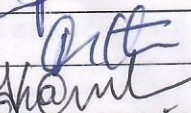
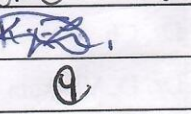
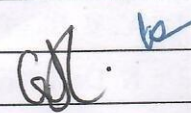
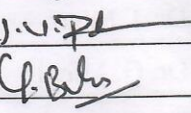
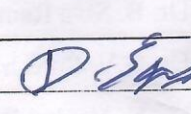
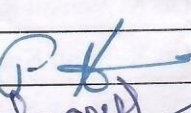
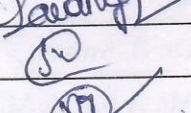
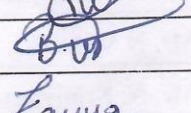
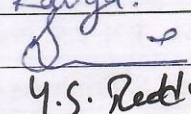
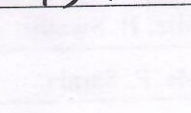
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MINUTES OF 22th BOS MEETING (Online)

31-08-2026 @ 03.00 P.M

S.No	Name of the Member	Designation	Signature
1	Dr S. Nagarjuna Reddy	BoS-Chairman	
2	Dr. N Rama Krishnaiah	University Nominee	Present (Online)
3	Prof. Erukala Suresh Babu	Subject Expert	Present (Online)
4	Dr. P. Sreenivasa Kumar	Subject Expert	Present (Online)
5	Dr. G. Ramamohan Reddy	Subject Expert	Present (Online)
6	Mr. Murthy KVS	Industry Representative	ABSENT
7	Mr. Y Yaswanth	Alumni	Present (Online)
8	Dr. M. Srinivasa Rao	Internal Member	
9	Dr. D. Veeraiah	Internal Member	
10	Dr. Ch. V Narayana	Internal Member	
11	Dr. D. Venkata Subbaiah	Internal Member	
12	Dr. Y. V Bhaskar Reddy	Internal Member	
13	Dr. K. Devi Priya	Internal Member	
14	Dr. J. Nageswara Rao	Internal Member	
15	Dr. G. Minni	Internal Member	
16	Dr. B. Siva Rama Krishna	Internal Member	
17	Dr. G.V. Suresh	Internal Member	
18	Dr. K. Venkat Rao	Internal Member	
19	Dr. K. Sunil Kumar	Internal Member	
20	Dr. N.V. Maha Lakshmi	Internal Member	
21	Dr. B. Swanth	Internal Member	
22	Mr. A.S.R.C. Murthy	Internal Member	
23	Mr. N.V. Naik	Internal Member	
24	Mr. N. Srinivasa Rao	Internal Member	
25	Mr. T.N.V.S. Praveen	Internal Member	
26	Mr. S. Srinivasa Reddy	Internal Member	
27	Mrs. B. Swathi	Internal Member	
28	Ms. P. Sarala	Internal Member	
29	Mr. R. Ashok	Internal Member	

S.No	Name of the Member	Designation	Signature
30	Mrs. G.V. Rajya Lakshmi	Internal Member	
31	Mrs. B. Usha Rani	Internal Member	
32	Mr. N. Srikanth	Internal Member	
33	Mr. D. Anil Kumar	Internal Member	
34	Mr. Ch. Srinivasa Rao	Internal Member	
35	Mr.MD. Amanatulla	Internal Member	
36	Mr. P. Veera Swamy	Internal Member	
37	Mr. M. Kiran Kumar	Internal Member	
38	Mr. O. Venkata Siva	Internal Member	
39	Mr. P. Nagababu	Internal Member	
40	Mr. T. Anand	Internal Member	
41	Mr. B. Anil Kumar	Internal Member	
42	Mr. P. Rajasekhar	Internal Member	
43	Mr. A. Koteswara Rao	Internal Member	
44	Mrs. M. Swathi	Internal Member	
45	Ms. T. Vineetha	Internal Member	
46	Mrs. P. M K Kumari	Internal Member	
47	Mrs .K. Eswaree Devi	Internal Member	
48	Mr. Y. Praveen Kumar	Internal Member	
49	Mrs. B. Nirosha	Internal Member	
50	Mrs. M. Gayathri	Internal Member	
51	Mrs. N. V. Padmavathi	Internal Member	
52	Mr. Y. Babu	Internal Member	
53	Ms. .Md. Sajeena	Internal Member	
54	Mr. D. Sainath	Internal Member	
55	Ms. M. Samyuktha	Internal Member	
56	Mr .P. Narsimha Rao	Internal Member	
57	Mrs. B. Lavanya	Internal Member	
58	Mrs. D.Jyothi	Internal Member	
59	Mrs. K.Naga Rajeswari	Internal Member	
60	Mrs. B.Vijaya Sri	Internal Member	
61	Ms.G.Kavya Pavani	Internal Member	
62	Mrs. G. Sravani	Internal Member	
63	Mr.Y.S.Sudarsana Reddy	Internal Member	

64	Mrs. P. Priyanka	Internal Member	
65	Ms. P. Santhi	Internal Member	
66	Mr.M. Jagadish	Internal Member	
67	Mr..R.Raveendrababu	Internal Member	 Study Leave

Dr S. Nagarjuna Reddy, Head of the Department, Computer Science and Engineering, Lakireddy Bali Reddy College of Engineering chaired the meeting. He expressed his sincere thanks to all the external members for their consent to be on the Board of Studies of the department and their valuable suggestions for improvement. He extended a warm and hearty welcome to all the Hon'ble members of the Board of Studies.

He acknowledged all the members for their valuable suggestions, advises, guidelines and concern towards overall development of the department. Later, he presented the credentials of the department and agenda of the meeting. With reference to each agenda item, proceedings of Board of

Studies meeting are given below:

1. Confirmation of minutes of 21st BoS meeting held on 09-05-2026.

The BoS members have confirmed the minutes of the 21st BoS meeting held on May 09, 2026, after careful observation, review, and thorough discussions.

2. Review of Action Taken Report (ATR) on the minutes of 21st BoS meeting held on 09-05-2026.

The BoS has reviewed and approved the Action Taken Report (ATR) on the minutes of the 21st BoS meeting held on May 09, 2026.

3. B. Tech (R26) CSE I to VIII semesters and Syllabi of I and II semesters , specification of COs and CO-PO articulation matrix.

BOS Chairman presented the proposed B. Tech (R26) CSE curriculum structure from I to VIII semesters. He introduced the I and II semester syllabi and explained the course categories, course titles, L-T-P structure and credit distribution. He also presented the overall semester-wise course structure, course-category distribution with reference to AICTE and JNTUK norms, and the Open Elective courses offered to students of other departments. The members of the Board were invited to review the proposed curriculum and provide their suggestions and recommendations.

Decision: The BoS members **noted and approved** the course structure, syllabus, and CO specifications, Minor modifications will be made for R26 CSE.

4. Information on New Courses introduced in B. Tech (R26)

The Chairman of the Board of Studies (BoS) presented new courses introduced in the B. Tech (R26) CSE curriculum from I to IV Year. The courses cover emerging areas including AI Tools and Applications, Artificial Intelligence, Big Data Analytics,

Quantum Computing, Quantum Algorithms, Large Language Models, Prompt Engineering, Explainable AI, Quantum Machine Learning, Quantum Cryptography, Secure Coding, Data Analytics and Visualization, and related laboratory courses. The Board noted the introduction of these courses.

Decision: The Board noted the introduction of these courses.

5. Information & Discussion on Teaching-Learning Process, R&D and Training & Placement Activities for the A.Y.: 2025-26.

The BOS Chairman outlined the regular teaching procedures, including faculty allocation, course handouts, CO-PO/PSO mapping, delivery methods, student monitoring, remedial support, and bi-semester academic audits.

He presented the R&D, student publications, Training & Placement and higher-studies activities of the department for the A.Y. 2025-26. He presented the faculty research publications, books, book chapters, patents and Ph.D. achievements, along with student publications and patents.

He further presented the placement performance, highlighting that 81 students were placed out of 210 students, with a highest package of ₹25.00 LPA and an average package of ₹5.00 LPA. The placement achievements and recruitment by various organizations were also highlighted. The Board appreciated the R&D and placement achievements and the activities were discussed with the members.

Decision: The Board Noted the R&D and placement achievements and the activities were discussed with the members.

6. Information and discussion on POs & PSOs attainment and ATR for class of 2026

The BOS Chairman the PO & PSO attainment analysis and ATR for the 2022-26 batch. The target and attained values of PO1-PO12 and PSO1-PSO3 were discussed and suggested to set the high bench mark levels.

Decision: Noted.

7. Information on Academic Performance of the students for the A.Y:2025-26

The Chairman of the Board of Studies (BoS) presented details regarding the academic performance of students for A.Y. 2025-26 (Even Semester), including semester-wise pass percentages and student performance distribution. He further presented the Success Index of the department by comparing the 2022-26 batch with the previous two batches. The average Success Index was 0.71 without backlogs and 0.95 with and without backlogs. The academic performance and Success Index were presented and discussed with the BOS members.

Decision: Noted.

8. Information on events organized & Attended for the A.Y: 2025-26

The Chairman of BoS presented information on events organized and attended in A.Y. 2025-26 and mentioned that in future, conferences and workshops will be planned for teaching and non-teaching staff.

Decision: Noted

9. Any other matter with permission of chair.

The BoS members suggested focusing on enhancing student placements, encouraging faculty to publish in quality journals, and applying for funded research projects.

Decision: Noted

Suggestions given by the Hon'ble members of the BoS:

Dr. P. Sreenivasa Kumar

- Suggested placing **DMGT in either I or II Semester** and recommended that **DAA and DMGT should not be scheduled in the same semester.**
- Enquired about the **proposed implementation of Indian Knowledge System (IKS) as an MNC (Mandatory Non-Credit) course**
- Enquired about the **WISER courses** and sought clarification regarding their purpose and implementation.

Dr. G. Ram Mohan Reddy

- Suggested including industry-relevant tree concepts such as AVL Trees and Red-Black Trees in the appropriate courses, with emphasis on concepts commonly used in practice.
- Recommended reviewing the semester-wise sequencing and placement of courses to ensure a logical academic progression and avoid unnecessary content overlap.
- Suggested clearly differentiating related courses such as QC&DE and QP&QSE by defining their distinct objectives and content coverage.
- Recommended reviewing AI and Deep Learning-related courses and appropriately positioning them as core or elective courses based on their importance and relevance.
- Suggested organizing Program Electives into suitable domain-wise verticals, such as AI/ML, Security, Quantum Computing, and related areas, and obtaining student preferences before finalizing choices.
- Suggested considering entrepreneurship-oriented courses based on student interest and their relevance to career development.
- Emphasized that courses involving AI Tools and Applications should promote critical thinking,

responsible use of AI-generated content, and awareness of ethical considerations.

Dr. N Rama Krishnaiah

- Enquired about the elective courses and suggested providing students flexibility to choose electives based on their interests.
- Discussed the WISER courses, including their assessment pattern and whether they are mandatory for students.
- Suggested offering domain-based elective choices to help students select courses aligned with their career interests.

Dr. E. Suresh Babu

- Suggested reviewing **Machine Learning and Deep Learning** courses for appropriate inclusion in the core curriculum.
- Recommended offering **LLMs, Reinforcement Learning, and Explainable AI** as electives and providing students flexibility in elective selection based on their interests.
- Suggested reviewing the **content and semester-wise placement** of Information Security, Cryptography, and Blockchain Technology courses.
- Suggested examining the relevance of **WISER courses** in view of the availability of similar NPTEL courses and avoiding content duplication.
- Emphasized minimizing **redundancy and overlapping content** among courses.
- Suggested introducing a **laboratory component for Compiler Design** to enhance practical exposure.
- Recommended organizing **Program Elective courses into suitable verticals** to provide students with a structured choice of electives aligned with their interests and career goals.

VII SEM						
S.No.	Course Category	Title	L	T	P	Credits
1	PCC	Cloud Computing	3	0	0	3
2	PCC	Generative AI	3	0	0	3
3	PEC	Professional Elective-7 - Wiser Course-3: Quantum Computing for Differential Equations - Large Language Models - Incident Response and Forensics - Devops - SWAYAM/NPTEL	3	0	0	3
4	PEC	Professional Elective-8 - Quantum Cryptography and Quantum Communication - Reinforcement Learning - AI for Cyber Security - Agile Methodologies - SWAYAM / NPTEL	3	0	0	3
5	PEC	Professional Elective-9 - Quantum Programming and Quantum Software Development - Explainable AI - Malware Analysis and Reverse Engineering - Software Architecture and Design Patterns - SWAYAM / NPTEL Course	3	0	0	3



V SEM						
S.No.	Course Category	Title	L	T	P	Credits
1	PCC	Machine Learning	3	0	0	3
2	PCC	Automata Theory and Compiler Design	3	0	0	3
3	PCC	Software Engineering	3	0	0	3
4	PEC	Professional Elective-3	3	0	0	3
		- Wiser Course-1: Quantum Foundation and Applied Technologies - Advanced Data Analytics and Visualization using Tableau - Secure Coding Principles - Software Testing Methodologies - SWAYAM / NPTEL Course				
5	PEC	Professional Elective-4	3	0	0	3
		- Quantum Algorithms - Exploratory Data Analysis with Python - IBM Course: Cyber Security - Object Oriented software engineering - SWAYAM / NPTEL Course				
6	PCC	Machine Learning Lab	0	0	3	1.5
7	PCC	Full Stack Development-II / Data visualization using R	0	0	3	1.5
8	OEC	Open Elective-1	1	0	0	1
		- Soft Skills and Employability offered by Swayam Plus - Digital Marketing offered by Swayam Plus - IDEA Lab				
9	Internship / Project	Evaluation of Internship / CSP / Mini Project	0	0	0	2
10	MNC	Research Methodology	2	0	0	0
Total			18	0	06	21

6 Information and Discussion on POs & PSOs Attainment and ATR for 2022-26 Batch

Attainment of POs and PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Target	72.72	72.81	72.80	73.60	72.42	75	69.33	69.82	71.20	74.92	70.65	73.55	72.56	76.15	75.30
Attained Values	72.74	71.01	72.86	71.36	72.72	74.59	77.14	82.73	81.06	80.83	76.58	71.16	72.20	74.28	75.47
Attained or Not	YES	NO	YES	NO	YES	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES

Key Initiatives - Next Academic Year(2026-27)

- Real-world problem-solving & case studies (PO2 - Problem Analysis)
- More investigation-based labs & mini-projects (PO4 - Conduct Investigations)
- Community-oriented projects & social activities (PO6 - Engineer and Society)
- MOOCs, certifications, workshops & seminars (PO12 - Life-long Learning)
- Industry interaction & expert talks (PO6, PO12)
- Regular PO-wise assessment & remedial support (PO2, PO4, PO6, PO12)

Date: 31-08-2026

BoS- Chairman

HEAD

Department of Computer Science & Engineering
Lakireddy Balireddy College of Engineering
MYLAARAM-521 230, A.P. INDIA