LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)
Accredited by NAAC with 'A' Grade
An ISO 21001:2018,14001:2015,50001:2018 Certified Institution
Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada
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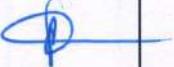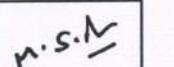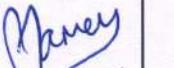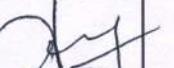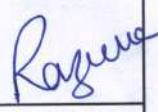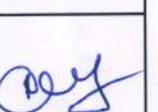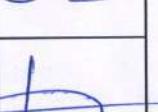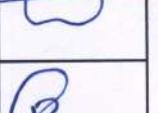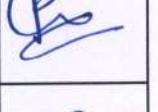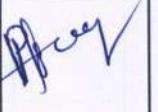
## DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING (AI&ML)

MINUTES OF THE BOARD OF STUDIES (BoS) MEETING (ONLINE)

Date: 07-02-2025, Time:12:00PM

BoS Members:

| S.No.	Name of the Member	Details of the Member	Designation	Signature
1	Dr.S.Jayaprada, Professor & HoD	Lakireddy Bali Reddy College of Engineering (A), Mylavaram	BoS-Chairman	
2	Dr. O. Sreenivasa Rao, Professor & HoD	Department of CSE, JNTUK, Kakinada	University Nominee	Present (Online)
3	Dr. R. Padmavathy, Professor & HoD	Department of CSE, NIT, Warangal.	Subject Expert	Present (Online)
4	Dr. M. V. Pandu Ranga Rao, Professor	Department of CSE, IIT, Hyderabad.	Subject Expert	Present (Online)
5	Dr. Sunil Kumar Vuppala, Director	Ericsson R&D,Bangalore	Industry Representative	Present (Online)
6	Dr. M. Srinivasa Rao, Professor & Dean of Academics	Lakireddy Bali Reddy College of Engineering (A), Mylavaram	Internal Member	M.S.V
7	Dr. B.Rajendra Prasad, Associate Professor	Lakireddy Bali Reddy College of Engineering (A), Mylavaram	Internal Member	
8	Dr.Sk. Jameer, Associate Professor	Lakireddy Bali Reddy College of Engineering (A), Mylavaram	Internal Member	
9	Dr. Salma Asiya Begum, Associate Professor	Lakireddy Bali Reddy College of Engineering (A), Mylavaram	Internal Member	

10	Mr. P. Jagadeeswara Rao, Sr. Assistant Professor	Lakireddy Bali Reddy College of Engineering (A), Mylavaram	Internal Member	
11	Mrs. Razeena Begum Shaik, Sr. Assistant Professor	Lakireddy Bali Reddy College of Engineering (A), Mylavaram	Internal Member	
12	Mr.L. Narendra, Sr. Assistant Professor	Lakireddy Bali Reddy College of Engineering (A), Mylavaram	Internal Member	
13	Mr. R.Chiranjeevi, Assistant Professor	Lakireddy Bali Reddy College of Engineering (A), Mylavaram	Internal Member	
14	Mr. Y. Kranthi Kumar, Assistant Professor	Lakireddy Bali Reddy College of Engineering (A), Mylavaram	Internal Member	
15	Ms. P. Padmini, Assistant Professor	Lakireddy Bali Reddy College of Engineering (A), Mylavaram	Internal Member	
16	Mrs.K. Rajasree, Assistant Professor	Lakireddy Bali Reddy College of Engineering (A), Mylavaram	Internal Member	
17	Mrs.P. Sowjanya, Assistant Professor	Lakireddy Bali Reddy College of Engineering (A), Mylavaram	Internal Member	
18	Mr. Ch. John Wesily, Assistant Professor	Lakireddy Bali Reddy College of Engineering (A), Mylavaram	Internal Member	

Dr.S. Jayaprada, Head of the Department, Computer Science and Engineering-(AI&ML), Lakireddy Bali Reddy College of Engineering chaired the meeting. She expressed her 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. She extended a warm and hearty welcome to all the Hon'ble members of the Board of Studies.

She acknowledged all the members for their valuable suggestions, advises, guidelines and concern towards overall development of the department. Later, she presented the credentials of the college and 2nd BoS meeting presentation, highlighting key agenda points

and progress made since the last meeting. With reference to each agenda item, proceedings of Board of Studies meeting are given below:

Agenda Items:

1.Confirmation of Minutes of 1ˢᵗ BoS Meeting held on 06-07-2024:

The minutes of the 1ˢᵗ BoS meeting held on 06-07-2024 were reviewed and confirmed with no modifications.

2. Review of Action Taken Report (ATR) on the Minutes of 1st BoS Meeting held on

06-07-2024:

The ATR on the decisions taken in the previous BoS meeting was presented and discussed. The members acknowledged the implementation status of various action points.

3. Discussion and Approval of Syllabi and Course Structure of B.Tech (R23) V & VI Semesters:

The proposed syllabi and course structure for B. Tech V and VI semesters were presented. After deliberations, the revised structure was unanimously approved.

4. Discussion and Approval of Syllabi and Course Structure of Minor (R23):

The committee discussed the proposed Minor (R23) course structure. Modifications suggested by the members were incorporated, and the syllabi were approved.

5. Approval of SWAYAM Courses for Minor Program for A.Y. 2024-25:

A list of SWAYAM courses was presented for inclusion in the Minor program. The courses were reviewed, and the committee approved their adoption for A.Y. 2024-25.

6. Information on Teaching Learning Process and Achievements:

The committee was appraised of the innovations and advancements in the teaching-learning process. Significant achievements by faculty and students were acknowledged.

7. Information on Academic Performance of Students for A.Y. 2024-25 (ODD Sem):

The academic performance of students in the ODD Semester of A.Y. 2024-25 was reviewed.

8. Information & Discussion on R&D and Training & Placement Activities for A.Y:2024-25:

The committee was informed about ongoing R&D initiatives and training & placement activities. The members provided insights to further enhance industry collaborations and research output.

9. Information on Events Organized & Attended for A.Y:2024-25:

Details of workshops, seminars, and conferences conducted and attended by faculty and students were presented. Members emphasized the need to increase participation in national and international events.

10. Any Other Matter with Permission of the Chair:

The meeting concluded with a vote of thanks to the Chair and all members for their active participation and valuable contributions.

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

Dr.O.Sreenivasa Rao

❖ Plan according to the NPTEL course list for MOOC's per every academic year.

Dr. Sunil Kumar Vuppala:

❖ Incorporate **Software Engineering** as a core subject instead of an open elective.

VI SEMESTER

S.No.	Category	Title of the Course	T	L	P	Credits	Schemes of Valuation		
							CIE	SEE	Total
1	PC	Natural Language Processing	3	0	0	3	30	70	100
2	PC	Deep Learning	3	0	0	3	30	70	100
3	PC	Data Visualization	3	0	0	3	30	70	100
4	PE-II	1. Software Testing Methodology 2. Cryptography & Network Security 3. DevOps 4. Recommender Systems	3	0	0	3	30	70	100
5	PE-III	1. Software Project Management 2. Mobile Adhoc Networks 3. Computer Vision 4. Soft Computing	3	0	0	3	30	70	100
6	OE-II	Operating Systems	3	0	0	3	30	70	100
7	PC	Deep Learning Lab	0	0	3	1.5	30	70	100
8	PC	Data Visualization Lab (Using Power BI / Tableau etc.) /	0	0	3	1.5	30	70	100
9	SEC	Soft Skills OR IELTS	0	1	2	2	30	70	100
10	AC	Technical Paper Writing & IPR	2	0	0	-	30	-	30
		Total	20	1	6	17	300	630	930

Mandatory Industry Internship of 08 weeks duration during summer vacation

4. Discussion and Approval of Syllabi and Course Structure of Minor Program (R23)

5. Approval of SWAYAM courses for Minor program for the A.Y 2024-25

S.No.	Minors	Credits	MOOCs Minors
1	Introduction to Artificial Intelligence/Lab	3-0-3	Introduction to Machine Learning (12W)
2	Foundations of Machine Learning/Lab	3-0-3	Machine Learning for Engineering and science applications (12W)
3	Fundamentals of Deep Learning	3-0-0	Pattern Recognition (12W)
4	Principles of Software Engineering	3-0-0	Computer Vision (12W)
5	Modern Operating Systems	3-0-0	Natural Language Processing (12W)
6	Fundamentals of Data Structures	3-0-0	Cloud Computing (12W)

7. Information on Academic Performance of the students for the A.Y 2024-25 (ODD Sem)

ODD SEMESTER III,V, VII

S.No	Semester	2022-23 % pass	2023-24 % pass	2024-25					
				No. of students Registered	No. of Students Passed	≥7.75	6.75 % to < 7.75	<6.75	% pass
1	VII	------	----	72	61	45	20	7	84.72
2	V	-------	73.61	71	64	56	8	7	90.14
3	III	72.22	90.14	141	112	75	37	29	79.43

Date: 07-02-2025

Head of the Department

Dr.S.Jayaprada

Department of CSE-(AI&ML)

HEAD OF THE DEPARTMENT
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