



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Date: 14.10.2025

MINUTES of 10th BOARD OF STUDIES MEETING (ONLINE)

14.10.2025 @ 11 AM

Dr. P Bhagath, Head of the Department of Artificial Intelligence & Data Science at Lakireddy Bali Reddy College of Engineering, chaired the meeting. He expressed his sincere gratitude to the external members for accepting the invitation to be part of the Board of Studies and for their valuable suggestions toward the department's enhancement. He warmly welcomed the esteemed members and acknowledged their insightful guidance and contributions to the department's overall growth.

Following this, he presented the agenda for the meeting.

1. Confirmation of minutes of the 9th BOS meeting held on 10.2.2025 at 11 AM.

The Board of Studies reviewed the minutes of the 9th BOS meeting held on 10.02.2025 at 11 AM and confirmed them as accurate and complete.

2. Review of Action Taken Report (ATR) on the minutes of the 9th BOS meeting held on 10.2.2025.

The Board examined the Action Taken Report pertaining to the resolutions of the previous meeting. The members expressed satisfaction with the actions implemented and formally approved the ATR.

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

A detailed discussion was held regarding the proposed course structure and revised syllabi for the V and VI semesters under the R23 Regulation. After careful evaluation and deliberation, the Board approved the proposed syllabi and course framework.

V Semester

S.No	Category	Course Title	Contact hours/week			Credits
			L	T	P	
Theory Courses						
1	PC	Data Warehousing and Data Mining	3	0	0	3
2	PC	Principles of Machine Learning	3	0	0	3
3	PC	Data Visualization	3	0	0	3
4	PE-1	Object Oriented Analysis and Design (OOAD)	3	0	0	3
		Soft Computing				
		Internet Of Things (IOT)				
		Exploratory Data Analysis with Python				
Laboratory Courses						
5	OE-1 / Minor-1	Artificial Intelligence and Data Science Lab	3	0	0	3
6	PC	Data Warehousing and Data Mining Lab	0	0	3	1.5
7	PC	Data Visualization Lab	0	0	3	1.5
8	SEC	Full Stack Development-2	0	1	2	2
9	ES	User Interface Design using Flutter	0	0	2	1
10	CSP /Internship	Evaluation of Community Service Internship	-	-	-	2
Total			15	1	10	23

VI Semester

S. No	Category	Course Title	Contact hours/week			Credits
			L	T	P	
Theory Courses						
1	PC	Big Data Analytics	3	0	0	2
2	PC	Deep Learning	3	0	0	3
3	PC	Natural Language Processing	3	0	0	3
4	PE-II	Cryptography & Network Security	3	0	0	3
		Operating Systems				
		Computer Vision				
		Automata Theory & Compiler Design				
S. No	Category	Course Title	Contact hours/week			Credits
			L	T	P	
5	PE-III	No SQL Databases	3	0	0	3
		Quantum Computing				
		Social Network Analysis				
		Cloud Computing				
6		OE-II / Minor-II	3	0	0	3
Laboratory Courses						
7	PC	Deep Learning & Natural Language Processing Lab	0	0	3	1.5
8	PC	Big Data Analytics Lab	0	0	3	1.5
9	SEC	Soft Skills	0	1	2	2
10	AC	Technical Paper Writing & IPR	2	0	0	-
Total			20	1	08	23

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

The Board reviewed and approved the syllabus and course structure for the Minor Program for the academic year 2025–26. Additionally, the Board ratified the list of SWAYAM courses recommended for the Minor Program and suggested including relevant rerun courses to ensure better availability and flexibility for students. The approved courses are listed below.

S. No	Course Name	Offering to the Branches
1	Introduction to Artificial Intelligence and Data Science	ASE, CE, ECE, EEE & ME
2	Introduction to Artificial Intelligence and Data Science Lab	
3	Predictive Machine Learning Algorithms	
4	Predictive Machine Learning Algorithms Lab	
5	Fundamentals of Deep Learning	
6	Introduction to Natural Language Processing	
7	Introduction to Generative AI	

List of SWAYAM courses:

Course Name	Duration
Data Analytics with Python	12 Weeks (3 credits)
Introduction to Industry 4.0 and Industrial Internet of Things	
Introduction to Internet of things	
Computer Vision	
Machine Learning for Engineering and Science Applications	
The Joy of Computing using Python	

5. Information on Teaching Learning Process and Achievements.

The Board appreciated the faculty members for effectively integrating ICT tools and digital pedagogical methods into the Teaching–Learning Process, thereby enhancing instructional quality and student engagement.

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

The Board reviewed the academic performance of students for the Even Semester:

- **I B.Tech II Semester: 86.92%**
- **II B.Tech IV Semester: 86.20%**
- **III B.Tech VI Semester: 95.77%**

The members commended the strong academic outcomes across all cohorts and acknowledged the consistent efforts of both students and faculty.

7. Information on students Training and Placements for the A.Y.:2024-25 (Even Sem)

The Chairperson presented the status of student placements. Out of 141 students, 126 were eligible, and 101 students secured placements in reputed organizations such as Syntaxsircasam, Divami, and MY STEM ENTECRES LAB. The highest package offered was 11.5 LPA by Syntaxsircasam.

The Board appreciated the commendable placement performance and acknowledged the efforts of the department in facilitating industry interactions. Members further recommended enhancing industry collaborations, increasing expert-led industrial visits, and expanding corporate partnerships to strengthen internship and placement outcomes.

8. Information and Discussion on R&D Activities for the A.Y.:2024-25(Even Sem)

The Board was apprised of notable R&D contributions, including 33 research publications (SCI/Scopus/Conference), 6 authored books, and 4 patents filed/published. It was specifically highlighted that students contributed to 12 of the publications.

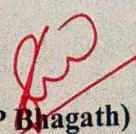
The Board appreciated the department's focus on research and encouraged continued participation in high-quality research activities.

9. Information on events organized & Attended for the A.Y. 2024-2025

The Chairperson provided an overview of the academic, technical, and co-curricular events conducted and attended by both students and faculty. The Board commended the department's initiative in organizing diverse programs aimed at enhancing student competencies and professional skills.

10. Any other Information with permission of chair.

The Board recommended further strengthening of industry-institute collaborations to enhance opportunities for internships, industrial exposure, and placements for students.


(Dr. P Bhagath)
HoD, AI&DS & Chairperson, BOS

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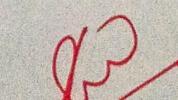
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HoD, AI&DS & Chairperson, BOS

HEAD
Artificial Intelligence & Data Science
Lakireddy Bali Reddy College of Engineering
(Autonomous)
Mylavaram-521230, Krishna Dt, A.P.

Sl. No	Name of the member	Designation	Signature
1	Dr. D. Haritha	Professor & HOD, Dept. of AI&DS, JNTUK, Kakinada	- ONLINE -
2	Dr. Pradeep K Das.	Professor, Dept of CSE, IIT Guwahati	- ONLINE -
3	Dr. Partha Pakray	Associate Professor, Dept of CSE, NIT-Silchar,	- ONLINE -
4	Dr. Swarup Ranjan Behera	Senior Data Scientist, Reliance Jio Platforms Ltd., Hyderabad	- ONLINE -
5	Dr. M. Srinivasa Rao	Professor, Dean Academics, Dept of CSE, LBRCE(A)	M. S. R.
6	Dr. V. Suryanarayana	Professor, Dean IR, Dept of AI&DS, LBRCE(A)	<u>J</u> <u>S</u>
7	Dr. O. Rama Devi	Professor	<u>J</u> <u>nd</u>
8	Dr. Ch. Rajendra Babu	Professor	<u>C</u> <u>h</u>
9	Dr. D Srinivasa Rao	Associate Professor	<u>D</u> <u>S</u>
10	Dr. B. Phani Krishna	Associate Professor	<u>P</u> <u>B</u>
11	Mr. K. Sudhakar	Senior Assistant Professor	<u>S</u> <u>D</u>
12	Mr. S. Siva Ramakrishna	Senior Assistant Professor	<u>S</u> <u>R</u>
13	Mr. K. Venkatesh	Senior Assistant Professor	<u>S</u> <u>V</u>
14	Mr. P Narendra Babu	Senior Assistant Professor	<u>P</u> <u>N</u>
15	Mr. S.V.V.D.Jagadeesh	Senior Assistant Professor	<u>J</u> <u>D</u>
16	Mrs. V. Sowjanya	Senior Assistant Professor	<u>S</u> <u>S</u>
17	Mr V. Chandra Kumar	Senior Assistant Professor	<u>V</u> <u>C</u>
18	Mr. P. Gandhi Prakash	Senior Assistant Professor	<u>G</u> <u>P</u>
19	Mrs. K. Vinaya Sree Bai	Senior Assistant Professor	<u>K</u> <u>V</u>
20	Mr. J. Naga Raju	Senior Assistant Professor	<u>J</u> <u>N</u>
21	Mr. G Rambabu	Senior Assistant Professor	<u>G</u> <u>R</u>
22	Mr R Siva Narayana	Senior Assistant Professor	<u>R</u> <u>S</u>
23	Mr. M. Kishore Kumar	Assistant Professor	<u>M</u> <u>K</u>
24	Mrs. P. Madhavi	Assistant Professor	<u>P</u> <u>M</u>
25	Mrs. K. L. Padmavathi	Assistant Professor	<u>K</u> <u>P</u>
26	Mrs. M. Sabitha	Assistant Professor	<u>M</u> <u>S</u>
27	Mr. S. Ramesh	Assistant Professor	<u>S</u> <u>R</u>

(Dr. P. Bhagath)
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10	Dr. B. Phani Krishna	Associate Professor	P
11	Mr. K. Sudhakar	Senior Assistant Professor	S
12	Mr. S. Siva Ramakrishna	Senior Assistant Professor	S.R.
13	Mr. K. Venkatesh	Senior Assistant Professor	V
14	Mr. P Narendra Babu	Senior Assistant Professor	P.N.B.
15	Mr. S.V.V.D.Jagadeesh	Senior Assistant Professor	S.V.V.D.J.
16	Mrs. V. Sowjanya	Senior Assistant Professor	S
17	Mr V. Chandra Kumar	Senior Assistant Professor	V.C.K.
18	Mr. P. Gandhi Prakash	Senior Assistant Professor	P.G.P.
19	Mrs. K. Vinaya Sree Bai	Senior Assistant Professor	K.V.S.B.
20	Mr. J. Naga Raju	Senior Assistant Professor	J.N.R.
21	Mr. G Rambabu	Senior Assistant Professor	G.R.
22	Mr R Siva Narayana	Senior Assistant Professor	R.S.N.
23	Mr. M. Kishore Kumar	Assistant Professor	M.K.K.
24	Mrs. P. Madhavi	Assistant Professor	P.M.
25	Mrs. K. L. Padmavathi	Assistant Professor	K.L.P.
26	Mrs. M. Sabitha	Assistant Professor	M.S.
27	Mr. S. Ramesh	Assistant Professor	S.R.

(Dr. R. Bhagath)

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