LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)
Accredited by NAAC with 'A' Grade,
ISO 21001:2018, 50001:2018, 14001:2015 Certified Institution
Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada.
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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Date: 03.07.2024

CIRCULAR

Department of Artificial Intelligence and Data Science is going to conduct 8th BOS meeting on 06-07-2024 at 10:00AM through Online.

Agenda of BoS Meeting (Online) being held on 06-07-2024

1. Confirmation of minutes of 7th BoS meeting held on 20-09-2023.
2. Review of Action Taken Report (ATR)on the minutes of 7th BoS meeting held on 20-09-2023.
3. Discussion and Approval of Syllabi and course structure(R23) of B. Tech III & IV semesters, specification of COs and CO-PO articulation matrix.
4. Information on Teaching Learning Process.
5. Information and discussion on Cos, POs & PSOs attainment and ATR for 2020-24 batch
6. Information on Academic Performance of the students for the A.Y 2023-24
7. Information & Discussion on R&D and Training & Placement Activities for the A.Y.: 2023- 24.
8. Information on events organized & Attended for the A.Y 2023-24
9. Information on Calendar of events for the A.Y 2024-25
10. Any other matter with permission of chair.

List of BOS Members for A.Y.: 2024-2025

S.No	Name of the member	Designation	Signature
1	Dr. D. Haritha	University Nominee	ONLINE
2	Dr. Pradeepn K Das.P	Subject Expert	ONLINE
3	Dr. Partha Pakray	Subject Expert	ONLINE
4	Dr. Swarup Ranjan Behera	Industry Representative	ONLINE
5	Dr. M Srinivasa Rao	Internal Member	M.S.R.
6	Dr. V. Suryanarayana	Internal Member	
7	Dr. Ch. Rajendra Babu	Internal Member	
8	Mr. K. Sudhakar	Internal Member	K. Sudhakar
9	Mr. S. Siva Rama Krishna	Internal Member	
10	Mr. K Venkatesh	Internal Member	
11	Mr. S.V.V.D Jagadeesh	Internal Member	
12	Mrs. V. Sowjanya	Internal Member	
13	Mr. V Dilip Kumar	Internal Member	

(Dr. O. Rama Devi)

HoD, AI&DS, Chair Person, BoS

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

MINUTES of 8th MEETING OF BOARD OF STUDIES (ONLINE)

06-07-2024 @ 10:00 AM

Dr. O. Rama Devi, Head of Department, Artificial Intelligence & Data Science, Lakireddy Balireddy College of Engineering chaired the meeting. She expressed her sincere thanks to all the external members for their consents to be on the Board of studies of the department and their valuable suggestions for improvement. She extended a warm and hearty welcome to the honorable members the Board of studies. She acknowledged the members of their valuable suggestions, advises and guidelines and concern towards overall development of the department.

Later she presented the agenda of the meeting.

1. Confirmation of minutes of 7th BOS meeting held on 20-09-2023 at 10:00 AM.

The BOS members have confirmed the minutes of 7th BOS meeting held on **20-09-2023** after careful observation, review and through Process.

2. Review of Action Taken Report (ATR) on the minutes of 7th BOS meeting held on 20-09-2023

The BoS has reviewed the Action Taken Report (ATR) on the minutes of 7th BOS meeting held on **20-09-2023** and approved the same.

3. Discussion and approval of syllabi of B. Tech III & IV Semesters

The Hon'ble BoS members discussed in detail on introducing new courses and syllabi of R23 Regulation for B. Tech III & IV Semesters and approved the same. The following changes are noticed from R20 to R23 Course Structure.

1. Advanced Data Structures Algorithm Analysis (Theory Course & Lab) added in Sem-III
2. Probability & Statistics, Python Programming (Theory) removed from Sem III
3. Discrete Mathematical Structures Moved from Sem-II To Sem-III and renamed as Discrete Mathematics & Graph Theory

4. Universal human values – understanding harmony and Ethical human conduct (Theory Course) added in Sem-III
5. Object Oriented Programming (Theory and Lab) renamed as Object Oriented Programming Through Java in Sem III
6. Managerial Economics and Financial Analysis (Theory) added in Sem IV
7. Statistical Methods for Data Science (Theory) added in Sem IV
8. Introduction to Artificial Intelligence and Data Science (Theory and Lab) in Sem IV-R20 regulation split as Two Courses namely Artificial Intelligence, Introduction to Data Science in R23 Sem IV.
9. Digital Logic & Computer Organization (Theory) added in Sem IV
10. Environmental Science moved from Sem-III to Sem-IV
11. Web application Development using full stack module-1 rename as Full Stack Development-1 and moved from Sem-III to Sem IV.
12. Design Thinking &Innovation (Theory, Lab) added in Sem IV

The Hon'ble BOS members have approved the syllabus of JNTU-Kakinada for II B.Tech (III & IV Sem)

4. Approval of Swayam Courses for MINOR Program for A.Y. 2024-25

The BOS has Approved SWAYAM Courses for MINOR Program for A.Y.2024-25

1. Data Science for Engineers
2. Data Analytics with Python
3. Cloud Computing
4. Cloud Computing and Distributed Systems
5. Algorithms for Big Data
6. The Joy of Computing Using Python
7. Introduction to Internet of Things

5. Information on Teaching Learning Process.

The Hon'ble BOS members have appreciated department faculty for utilizing the ICT Facilities in Teaching Learning Process Implementation.

6. Information on Academic Performance of the students for the AY 2023-24 (ODD Sem & Even Sem)

Informed to Honorable BoS members about academic result of 2023-24

For (ODD Sem):

The Pass percentage for I B. tech I Sem is 80.15% , II B.Tech III Sem is 85.11%, III B.Tech V Sem is 81.12 %, IV B. Tech VII Sem is 92.65 %.

For (Even Sem):

The Pass percentage for II B.tech IV Sem is 90.98 % and III B.Tech VI Sem is 87.85%. and IV B.Tech VIII Sem is 100% as it is related to project work. Hon'ble members reviewed the II & III B.Tech results.

7. Information on Students who Graduated in the A.Y.:2023-24

BOS Chairperson is happily Informed to Honorable BoS members about Batch 2020-24 Students Graduated in A.Y:2023-2024

Total Students Appeared:68
Successfully Completed:65 (95.6%)
No.of Students Without Backlogs: 42 (61.7%)
No.of Students With Backlogs: 23 (35.38%)

Hon'ble members appreciated the efforts of the department

8. Information students Placements and Higher studies for the A.Y.:2023-24

BOS Chairperson is informed to honorable members about students Placements and Higher studies. Out of total 68 students, 64 students are eligible for placement drive. Among all, till now 32 individual (48 total) students are placed in various companies like Efftronics, Connect Business Solutions etc.,. With highest package **5.3LPA** (Efftronics) and lowest of **(3.3LPA)**. 20 Students have chosen higher studies through GATE/ GRE/ TOEFL/ IELTS etc.,

Placement + Higher Studies: 81%

BOS members appreciated the students for their achievements and appreciated the efforts of the department.

9. Information and Discussion on R&D Activities for the A.Y.:2023-24

Informed to honorable members about R&D activities.
Along with faculty, students also published Research papers in Various Journals and conferences. In Total 14 SCI/SCOPUS/Conf.Papers, 4 Books and 8 Patents were published during 2023-24. Out of them 9 were Student publications.
The BoS members appreciated the students for their publication and the efforts of faculty for their work.

10. Information on events organized & Attended for the AY 2023-2024

BOS Chairperson is informed to honorable members about student & faculty events organized for the AY 2023-2024. Hon'ble members appreciated the efforts of the department for providing various events to improve the student skill set.

11. Information on proposed calendar of events to be organized A.Y: 2024-25

Informed to Honorable BoS members about proposed calendar of events to the A.Y: 2024-25.

Hon'ble members suggested to provide more hand-on sessions with industry collaboration.

12. Information on SWOC Analysis:

Informed to Honorable BoS members about the Strength, Weakness, opportunities and challenges of the department.

Hon'ble BOS members appreciate the efforts of the faculty for the future endeavors of the department.

13. Any other Information with permission of chair.

BoS members suggested collaborating with Industry and encouraging the students to avail the facilities for Internships and placements

(Dr. O Rama Devi)
HoD, AI&DS & Chairperson, BOS

Date: 06-07-2024

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(Dr. O. Rama Devi)

HoD, AI&DS, Chair Person, BoS