LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)
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Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada
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DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING

MINUTES OF 15th MEETING OF THE BOARD OF STUDIES (ONLINE)
28-05-2022 @ 10.00 A.M

S.No	Name of the Member	Designation	Signature
1	Dr. D. Veeraiah	BoS-Chairman	
2	Dr. A.S.N.Chakravarthy	University Nominee	Present (Online)
3	Dr.D.V.L.N. Somayajulu	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 KVVS	Industry Representative	Present (Online)
7	Mr.Y. Yaswanth	Alumni	Present (Online)
8	Dr. M. Srinivasa Rao	Internal Member	
9	Dr.Ch.V.Narayana	Internal Member	
10	Dr. O. Ramadevi	Internal Member	
11	Dr. D.Venkata Subbaiah	Internal Member	
12	Dr. Y V Bhaskar Reddy	Internal Member	
13	Dr.K.Naga Prasanthi	Internal Member	
14	Dr. P.Bhagath	Internal Member	
15	Dr. M.Sitharam	Internal Member	
16	Dr.S.Jayaprada	Internal Member	
17	Dr.K.Devi Priya	Internal Member	
18	Dr. J.Nageswara Rao	Internal Member	
19	Mr. G.V.Suresh	Internal Member	
20	Mr. S.Nagarjuna Reddy	Internal Member	

Dr. D Veeraiah, 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 consents to be on the Board of Studies of the department and their valuable suggestions for improvement. He extended awarm and hearty welcome to all the Hon'ble members of the Board of Studies. He acknowledgedthe members for their valuable suggestions, advises, guidelines and concern towards overall development of the department. Later, he presented the agenda of the meeting.

With reference to each agenda item, proceedings of Board of Studies meeting are given below:

1) **Confirmation of the Minutes of the 14th BoS meeting held on 18-12-2021.**

   The BoS members have confirmed the minutes of 14th BoS meeting held on 18-12-2021 after careful observation, review, and thorough discussions.

2) **Review of Action Taken Report (ATR) on Minutes of the 14th BoS Meeting.**

   The BoS has reviewed the Action Taken Report (ATR) on the minutes of 14th BoS meeting held on 18-12-2021 and approved the same.

3) **Discussion and Approval of B.Tech- CSE (AI & ML) Course Structure, Syllabi, Specification COs and CO-PO-PSO articulation matrix.**

   BoS Chairman has presented the details related to the course structure, syllabus, CO specifications and CO-PO-PSO articulation matrix.

   Hon'ble BoS members suggested the following changes in the course structure

   a) I to IV Semester

   Course structure and syllabi of CSE (AI&ML) department from I to IV semesters is already approved in the 14th BoS Meeting held on 18-12-2021.

   b) V Semester

   - Move Software Engineering course from elective to core course and DevOps as Elective.
   - Better to include any other skill-oriented courses related to CSE (AI&ML).

c) VI Semester

- Move Pattern Recognition course from elective to core course and include either Compiler Design or Big Data Analytics as elective.

d) VII Semester

- Move cloud computing course from elective to core course if possible.
- Include electives related to CSE (AI&ML) like Gaming theory, Robotic process automation, Stochastic Optimization etc, if possible.
- Include one more course in the electives section.

Decision: Noted and approved the course structure, syllabus, CO Specifications with CO-PO-PSO articulation matrix with minor modifications.

4) **Approval of MOOCs for Honor and Minors Programme offered by CSE:**

Hon'ble members discussed in detail about Minor and Honor Programme courses offered by CSE Department and given following suggestions

- Needed separate evaluation strategy in the department for grading MOOCs Courses offered by NPTEL to make credit transfer. The list of MOOC courses for Minors programme are Computer Architecture, Introduction to internet of things, cloud computing, Data science for Engineers, Embedded systems design, Machine Learning, the joy of computing using python, and Introduction to Industry 4.0 & Industrial Internet of things.
- Encourage faculty to enroll in emerging Courses offered by NPTEL to expertise and teach the course to the students. Offer incentives to the faculty those have shown better performance in the examination
- Suggested to remove the courses of Minor Programme offered by CSE(AI&ML)
  Decision: Noted and approved MOOCs courses for Honor and Minor Programme offered by CSE department. Department of CSE (AI&ML) is not offering Minor Programme.

5) **Implementation of Teaching Learning Process:**

The BoS Members have appreciated department faculty for using ICT facilities in Teaching Learning implementation.
Decision: Noted

6) Information on Academic performance of the Results and Placements for current Academic year.

It is informed to Hon'ble members about academic results and placements of the current academic year. The pass percentage for the I-Semester students in the A.Y. 2020-21 is 91.62% and the same in the A.Y.2021-22 is 81.12%. The no. of placements in the A.Y.2020-21 were 139 and the same in the A.Y.2021-22 are 211. The highest package for the A.Y.2021-22 is 7 LPA.

The Hon'ble members have appreciated the efforts put by the institution to provide   quality placements to the students during the pandemic period.

Decision: Noted and suggested to enhance the skill set of students to get higher packages. (Greater than 10LPA)

7) Rubrics for Evaluation of Best Projects

It is informed to Hon'ble members about Rubrics and evaluation parameters for evaluating best student academic project. The Hon'ble members have appreciated the decision for offering incentives to the students of the best project selected.

Decision: Noted and suggested to include industry person in the final project review for evaluating the best project.

8) Information on events organized (A.Y: 2021-22) and proposed events (A.Y:2022-23)

BoS Chairman is informed to Hon'ble members about student events organized for students and faculty for the A.Y.2021-22 through online and offline as per the Calendar of Events and proposed calendar of events for the A.Y.2022-23. They appreciated the efforts of the department for providing various events to improve student skill set.

Decision: Noted and suggested to conduct the programs by inviting Industry experts and eminent Academicians.

9) Any other item with the permission of Chair.

   i. **R&D:** BoS Chairman presented the details of publications, patents, books / chapters for the A.Y. 2021-22. Hon'ble members appreciated the faculty members for their publications in the reputed journals.

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

Dr.D.V.L.N. Somayajulu

- ❖ Senior faculty should expertise in emerging courses by enroll in NPTEL advanced courses for teaching to the students.
- ❖ Suggested to provide some incentives for better performers in the NPTEL Courses.
- ❖ Required separate evaluation strategy in the department for grading MOOCs Courses offered by NPTEL for credit transfer.

Dr. P. Sreenivasa Kumar

- ❖ Suggested to include skill-oriented courses related to AI&ML in the V-Semester.
- ❖ Include industry-oriented person in the project panel for evaluating the best projects.
- ❖ Encourage the faculty to publish their research work in reputed journals and conferences.

Dr.G. Ramamohan Reddy

- ❖ Suggested to include various advanced courses like Game theory, Robotic Process Automation, Stochastic optimization etc. in CSE (AI&ML) course structure.
- ❖ Suggested to encourage the faculty to attend FDPs to enhance their skills in advanced courses.

Dr. A.S.N. Chakravarthy

- ❖ Suggested to encourage the faculty to attend FDPs to teach advanced courses.
- ❖ Improve the Skill set of the students as per the industry needs.

Mr. Murthy KVVS

- ❖ He agreed to support in the evaluation of best student academic project.
- ❖ Improve the Skill set of the students as per the industry needs.
- ❖ Encourage and train the students to crack talent tests of higher packages (Greater than 10 LPA)

Date: 31-05-2022

(Dr. D. Veeraiah)

HoD, CSE & Chairman, BoS