LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)
Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)
Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada
L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF INFORMATION TECHNOLOGY

Minutes of the 15th Board of Studies (BoS) meeting held on 25-05-2022

Chairman, extended a warm and hearty welcome to all the Hon'ble members of the BOS by reading out the profiles and their achievements. He thanked for accepting the consent to be on the Board of Studies. He conveyed his gratitude on behalf of all the faculty members for their valuable suggestions, advices, guidelines and concern towards overall development of the department. He requested for continuous support to build as one of the most preferred departments and to bring out IT professional who can stand as competitor. He expressed the gratitude from bottom of his heart for quality discussion who dedicates their resources and time to bring out best output. He started the BOS meeting by reading out the BOS agenda.

Following points are discussed in the BOS.

External BOS Members:

1. Dr. D. Rajyalakshmi, Professor, Department of Computer Science and Engineering, University College of Engineering Vizianagaram, JNTUK.
2. Dr. Edla Damodar Reddy, Associate Professor, Department of Computer Science and Engineering, NIT Goa.
3. Dr. G. Vara Prasad, Professor, Department of Computer Science and Engineering , BMS College of Engineering, Bangalore.
4. Mr.Pramod Shaik, Project Manager, Thought Works, Hyderabad.
5. Mr. K. Jagadesh , Alumni, Project Engineer, Wipro, Hyderabad.

Internal Faculty involved in BOS Meeting:

1. Dr. S. Naganjaneyulu, Professor, Department of IT, LBRCE, Mylavaram.
2. Dr. B. Ramadevi, Associate Professor, Department of IT, LBRCE, Mylavaram.
3. Dr. K. Anupriya, Associate Professor, Department of IT, LBRCE, Mylavaram.
4. Dr. K. Lavanya, Associate Professor, Department of IT, LBRCE, Mylavaram.
5. Mr. K. Phaneendra, Sr. Assistant Professor, Department of IT, LBRCE, Mylavaram.

Suggestion given by BoS members:

1. **Confirmation on minutes of 14th BoS meeting held on 21-12-2021.**
   The BOS members, confirmed the 14th BoS meeting minutes. All the possible necessary changes suggested by the committee during last meeting were confirmed.
2. **Review of Action Taken Report (ATR) on the minutes of 14th BoS meeting held on 21-12-2021.**
   Major points discussed during 14th BoS meeting includes:
   > Approval of syllabus for minor program offered by IT department.
   > o Total 8 minor courses were approved with maximum suggestions proposed by BoS. The courses includes Linux Essentials, Java Programming, Database

Management System Concepts, Data Communications & Computer Networks, Object Oriented Analysis and Design Using UML, Web Design Using Django, and Android Application Development were offered by IT . In addition NPTEL MOOCs courses were also allowed to taken as minor courses as per the directions of the DAC committee.

- ➢ The VII and VII Semester syllabus for R20 Regulations finalized with possible changes recommended by BoS members.
- ➢ The Open Electives offered by IT to other braches finalized, which includes
  - o OOPS through JAVA,
  - o Web Technologies using PHP
  - o Mobile Application Development
  - o Cyber Security & Digital Forensics

3. **Discussion on Department Vision, mission, PEO statements and PSO statements**
   - ➢ The above statements were discussed and suggested that no need to change any statement at this time. Also all members agreed the process followed for defining above statements (Mission, Vision, PEOs and POs).
   - ➢ Moreover, one of the members Dr. G. Vara Prasad strongly suggested that, the survey should be conducted among alumni and employer in the form of questionnaire. The members also again agreed the justification of the PEO statements.
   - ➢ In the flow chart of defining department statements , few suggestions made by Dr. G. Vara Prasad sir, in case of the statements were sent to CAC for the approval any modifications recommended by CAC need to reflect and repeat process from DAC to BoS for the approval .

4. **Discussion on OBE impact in curriculum design**

   - ➢ The members were appreciated department by impart OBE in R20 curriculm, members agreed that course to PO and PSO mapping is the one approach by imparting OBE in the curriculum.
   - ➢ One of the member Dr. G. Vara Prasad, Suggested that, Feedback from alumni/industry experts is recommendable to remove/refine the exiting courses for the next upcoming regulations.
   - ➢ Also, other member Dr. Edla Damodar Reddy, suggested that, organize the workshop on the OBE for faculty to strength the concepts of OBE. The other members suggested that fill the curriculum gap by conducting workshops or events to strengthen POs and PSOs.
   - ➢ The industry member Mr.Pramod Shaik, suggested that organize events on latest technologies to fit students at industry.

5. **Discussion on CO-PO-PSO Mapping using Performance Indices.**
   - ➢ The department is following CO-PO-PSO Mapping based on performance indicators supplied by AICTE Exam Reforms. Committee also agreed this process and suggested no more changes are required.
   - ➢ Also discussed and approved performance indices for PSOs defined by Department and approved by DAC.

6. **Information on Teaching Learning Process**

- ➢ Suggested by Dr. Edla Damodar Reddy, Include the flipped classroom and topic-oriented project according to the subject in the teaching methodology.
- ➢ Other members suggested that topic based projects, helps to improve the teaching learning process.

7. **Approval of MOOCs for Honour and Minor Programme**

Following subjects are identified for minor degree
- ➢ Python for Data Science
- ➢ Software Project Management
- ➢ Industrial Internet of things
- ➢ Introduction to machine learning
- ➢ Java Programming
- ➢ Database Management System Concepts
- ➢ Wireless sensor network

8. **Information on Academic Performance of the students for the A.Y: 2021-22 (Odd Semester) and Placements.**

A.Y	I Semester	III Semester	V Semester	VII Semester
2021-22	76.52	81.02	75.01	96.83
2020-21	72.44	73.05	93.65	89.83

Information conveyed to members regards results, compared to the last year I, III and VII Semester results were improved. Also BoS, members suggested improving the innovations in teaching learning practices to strengthen results. For the weak students recommended continuing the remedial classes.

9. **Information and discussion on rubrics for Identifying best academic project.**
- ➢ Suggested by Dr. Edla Damodar Reddy, Include the one additional parameter: "type of the project (Software/Hardware)" for identifying best project. Quality of publication (i.e., Q1, Q2, SCI, SCOPUS and etc.) also need to be as another parameter.

10. **The action taken reports for events organized for the A.Y: 2021-22 discussed and calendar of events for the A.Y: 2022-23 also apporved by the members**

11. **Information on Research Progress in A.Y. 2021-22**
- ➢ Provided information regards research progress to members
- ➢ Encourage the faculty to do research with other institutions/collaborative work. Also, hire or assign the adjunct faculty for research Suggested by Dr. Edla Damodar Reddy
- ➢ Identify faculty who are highly committed and enthusiastic in R&D and reduce workload to get best result in research.

Chairman, BoS 25/5/2022

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