



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 INFORMATION TECHNOLOGY

Minutes of the 18th Board of Studies (BOS) Meeting held on 06-07-2024

| S.No | Name of the Member | Designation | Signature |
|------|---|----------------------------|-----------|
| 1 | Dr. B. Srinivasa Rao, Head of the Department- IT | BOS Chairman | |
| 2 | Dr. K. V. Ramana Rector, JNTUK, Kakinada | University Nominee | Online |
| 3 | Dr. G. Vara Prasad Director, National Board of Accreditation | Subject Expert | Online |
| 4 | Dr. E. Damodar Reddy Associate Professor, National Institute of Technology, Goa | Subject Expert | Online |
| 5 | Mr. Pramod Sk Project Manager, Thought Works, Hyderabad. | Industry Representative | Online |
| 6 | Mr. K. Jagadesh Sai Senior System Engineer, Infosys Hyderabad. | Alumni | Online |
| 7 | Dr. S. Naganjaneyulu, Professor | Internal Member | |
| 8 | Dr D. Ratna Kishore, Professor | Internal Member | |
| 9 | Dr. A.V.N. Reddy, Associate Professor | Internal Member | |
| 10 | Dr. K. Venugopal, Associate Professor | Internal Member | |
| 11 | Dr. K. Phaneendra, Associate Professor | Internal Member | |
| 12 | Mrs. M. Hemalatha, Sr. Assistant Professor | Internal Member | |
| 13 | Mr. G. Rajendra, Sr. Assistant Professor | Internal Member | |
| 14 | Mr. Ch. Sambasiva Rao, Sr. Assistant Professor | Internal Member | |

The BOS Chairman welcomed all the honourable members of the BOS by reading out their biographies and accomplishments. He expressed gratitude for accepting the invitation to join the Board of Studies. On behalf of all the faculty, he expressed gratitude for their insightful comments, advice, guidelines, and interest in the department's general progress. He asked for continuous support to establish IT as one of the most popular departments and to bring out IT experts who can compete. He expressed his sincere gratitude for the thoughtful conversations with people who invest their time and resources to produce the greatest results. He read the BOS agenda to begin the BOS meeting.

Agenda:

- 1) Confirmation of minutes of 17th BOS meeting held on 05-08-2023.
- 2) Review of Action Taken Report (ATR) on the minutes of 17th BOS meeting held on 05-08-2023.
- 3) Discussion and Approval of Course Structure and Syllabi of B.Tech III & IV semesters, specification of COs and CO-PO Articulation Matrix.
- 4) Approval of SWAYAM courses for Minor/Honor Program and Open Elective Courses for the A.Y: 2024-25.
- 5) Information on Teaching Learning Process.
- 6) Information and discussion on COs, POs & PSOs Attainments, ATR for 2020-24 Batch and PO, PSO Attainments of all batches.
- 7) Information on Academic Performance of the students for the A.Y: 2023-24.
- 8) Information & Discussion on R&D and Training & Placement Activities for the A.Y.: 2023- 24.
- 9) Information on events organized & attended for the A.Y: 2023-24
- 10) Information on Calendar of events for the A.Y: 2024-25.
- 11) Any other matter with permission of chair.

Following points were discussed and approved:

- 1) **Confirmation of minutes of 17th BOS meeting held on 05-08-2023.**
 - Discussed and approved.
- 2) **Review of Action Taken Report (ATR) on the minutes of 17th BOS meeting held on 05-08-2023.**
 - Discussed and approved.
- 3) **Discussion and Approval of Course Structure and Syllabi of B.Tech III & IV semesters, specification of COs and CO-PO Articulation Matrix.**

As per the suggestions given by the BOS Members, these changes were made and approved:

- Suggested to add case studies in “Database Management Systems Lab” course.
- Suggested to rename the course “Universal Human Values - Understand Harmony and Ethical Human Conduct” as “UHV-II: Understanding Harmony and Ethical Human Conduct”.

- Suggested to merge Course Outcomes (COs) ie., CO-3 & CO-4 of “UHV-II: Understanding Harmony and Ethical Human Conduct”, as both are representing Unit-III.
- Suggested to rename the course “Advanced Data Structures & Algorithms” as “Advanced Data Structures & Algorithms Analysis” as the same course with same syllabus was provided by JNTUK for Computer allied branches with this same name.
- Suggested to refine Unit-V Syllabus of “Advanced Data Structure and Algorithm Analysis” Course to concentrate more on the concepts which are covered in Gate Syllabus.
- Suggested to rename the course “Advanced Data Structures & Algorithms Lab” as “Advanced Data Structures & Algorithms Analysis Lab” as the same course with same syllabus was provided by JNTUK for Computer allied branches with this same name.
- Suggested to remove “Java database connectivity” concept from “Object Oriented Programming through Java” Theory and Lab Courses, as the same concept is being covered in the “Database Management Systems” Theory and Lab Courses offered in the IV semester.
- Suggested to split “Digital Logic & Computer Organization” Course in to two courses like “Digital Logic Design” and “Computer Organization”. But we were unable to accommodate this suggestion, due lake of credits.
- Suggested to replace “Python with Django” Course by “Full Stack Development-I” as most of the IT Industries are not using “Python with Django”. Syllabus for “Full Stack Development-I” course is already provided by JNTUK in CSE syllabus. “Python with Django” Course will be given to the students in the form of workshop, as the same course is being offered by APSSDC in its schedule.

4) Approval of SWAYAM courses for Minor Program and Open Elective Courses for the A.Y: 2024-25.

- Discussed and approved the list of courses.

5) Information on Teaching Learning Process.

- Discussed and approved.

- Suggested more teaching and learning methods to improve the quality of teaching and learning.
- 6) Information and discussion on COs, POs & PSOs Attainments, ATR for 2020-24 Batch and PO, PSO Attainments of all batches.**
- Discussed and approved.
 - Suggested to conduct workshops to strengthen PO-7.
- 7) Information on Academic Performance of the students for the A.Y: 2023-24.**
- Discussed and approved.
 - Appreciated the faculty for their best efforts and suggested more teaching and learning methods to improve the quality of teaching and learning.
- 8) Information & Discussion on R&D and Training & Placement Activities for the A.Y.: 2023- 24.**
- Discussed and approved.
 - Suggested to improve quality publications.
- 9) Information on events organized & attended for the A.Y: 2023-24.**
- Discussed and approved.
 - Appreciated the efforts made by the faculty and students in conducting and attending FDPs/Workshops/STTPs.
- 10) Information on Calendar of events for the A.Y: 2024-25.**
- Discussed and approved.
 - Suggested to identify the needs of the industry before conducting workshops.
- 11) Any other matter with permission of chair.**

Dr. B. Srinivasa Rao
(Head of the Department)