



SRI VENKATESWARA COLLEGE OF ENGINEERING

(An Autonomous Institution – Affiliated to Anna University, Chennai)

Pennalur, Sriperumbudur (Tk), 602117

DEPARTMENT OF BIOTECHNOLOGY

30.08.2023

Department of Biotechnology Action Taken and Relevant Proofs during Implementation of R2022

| S. No. | Action to be taken | Action taken | Year | Proof |
|--------|---|--|------|--|
| 1 | Curriculum will be designed to include Honours and Minors, along with various verticals so that the student can choose the courses based the specialization they wanted to pursue higher studies | Board of Studies meeting for framing/approval of Regulation 2022 curriculum was held during March 2023. More number of employability-based courses were offered in Regulation 2022 curriculum. | 2022 | Feedback given by the stakeholders were considered appropriately during the preparation of Regulation 2022 curriculum. The points were discussed in the subsequent Board of Studies meeting in detail and necessary steps were taken to include more number of employability-based courses in R2022. Reference: BoS meeting minutes held on 21.03.2023 |
| 2 | The Regulation 2022 curriculum will be improved through the addition of more courses focused on enhancing employability Planned for interaction with industry experts for each course by arranging lectures on the particular topics in the syllabus. | Arranging lectures on the particular topic in the syllabus of R2018 by the industry experts was initiated in 2021 and were enhanced for more number of courses in R2022. | 2021 | Feedback given by the stakeholders were considered appropriately during the preparation of Regulation 2022 curriculum. The points were discussed in the subsequent Board of Studies meeting in detail and necessary steps were taken in R2022. Reference: BoS meeting minutes held on 21.03.2023 |
| 3 | Integrated theory and laboratory course will be introduced to enhance the practical skills and to improve the | Inclusion of Embedded theory courses will be considered appropriately in R2022. | 2022 | Feedback given by the stakeholders were considered appropriately during the preparation of Regulation 2022 curriculum. The points |

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| | employability. | | | were discussed in the subsequent Board of Studies meeting in detail and necessary steps will be taken in R2022. Reference: BoS meeting minutes held on 21.03.2023 |
| 4 | The possibility of improving industrial exposure to the students need to be considered. This can be enhanced by increasing frequency of industrial visits and guest lecture by experts from industry. | Arranging lectures on the particular topic in the syllabus of R2018 by the industry experts was initiated in 2021 and were enhanced for more number of courses in R2022. Frequency of industrial visits were increased in R2022. Guest lectures were organized with experts from industry as resource person. | 2022 | Feedback given by the stakeholders was considered appropriately. Guest lectures were organized with experts from industry as resource person. Reference: Guest Lectures, Industry Interaction and Industrial Visits |
| 5 | The curriculum will incorporate statistical software to increase students' employability prospects within industries | Board of Studies meeting for the initiation of Regulation 2022 curriculum was held during September 2021. Inclusion of Statistical software related to biotechnological applications will be included in the appropriate courses in R2022. | 2022 | Feedback given by the stakeholders were considered appropriately during the preparation of Regulation 2022 curriculum. The points were discussed in the subsequent Board of Studies meeting in detail and necessary steps were taken in R2022. Reference: BoS meeting minutes held on 18.09.2021 |


30/8/23
HoD/BIO

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