

# Vel Tech RangarajanDr.Sagunthala R&D Institute of Science and Technology (Deemed to be University Estd. u/s 3 of UGC Act, 1956) Avadi, Chennai-600062, Tamil Nadu, India

### **School of Computing**

## Department of Computer Science & Engineering

#### Students Feedback on Curriculum

#### Summer Semester 2024-2025

The students are the most important stakeholders of B. Tech Computer Science and Engineering Programme. In the Summer semester2024-2025, suggestions collected in the form of structured feedback from B. Tech CSE students. Received nine hundred student's feedback on curriculum and the major suggestions are listed below:

- Requested to include some basic concepts of Internet of things in the curriculum.
- Suggested to organize field trips and site visits which are related to theory and practical courses.
- Proposed to introduce Machine Learning related course which focuses on Engineering and science applications which focus on practical problem-solving techniques.
- Suggested to include courses like financial planning, taxes and budgeting.
- Recommended to organizehackathons and problem-solving challenges regularly.
- Suggested to offerdrive access to course materials and learning platforms even after graduation.
- Recommended to add "Advanced Computer Architecture" as a course in the curriculum to expertise in Emerging Technologies like next-gen computing techniques.

The following questions are given to the students about feedback on curriculum and the response is mentioned in the below graph:

- Q1 How do you rate the curriculum offered in relation to the Technological advancements?
- Q2 How do you rate the syllabus in related to the needs of industry/society?
- Q3 How do you rate the relevance of the courses for providing employability?
- Q4 Did the course curriculum intellectually motivate you?
- Q5 Was the course curriculum fulfilling your expectations?

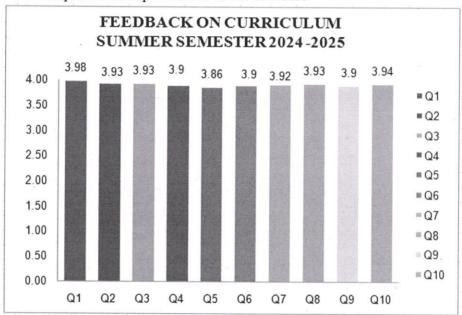






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- Q6 How much has your experience at this curriculum contributed to your job-related knowledge and skills?
- Q7 Does the syllabus create any interest to pursue post-graduation/research in the particular subject?
- Were reading material and references regarding curriculum / subject easily found?
- Q9 How do you rate the objectives stated for each of the courses
- Q10 How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the courses?



The above feedback analysis, students given 3.9/4 ratings for Q4 and 3.86/4 ratings for Q5 i.e., Was the course curriculum fulfilling your expectations. Students have given 3.9/4 rating for curriculum contributed to the job-related knowledge and skills. The ratings for the objectives stated for each of the courses is 3.9/10.Students are highly satisfied with the curriculum offered in relation to the Technological advancements(3.98/4).

### Action Taken: Summer semester 2024-2025, Curriculum Feedback

Based on the student feedback analysis few courses were introduced and some courses were revised in the curriculum under various category

SNO	COURSE NAME	CATEGORY	BOS REFERENCE
1	Machine Learning for Engineering and science applications	Program Elective	40th BOS 30-12-2024
2	Introduction to Internet of Things	Program Elective	40th BOS 30-12-2024
3	Advanced Computer Architecture	Program Elective	40th BOS 30-12-2024



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