



Vel Tech
Rangarajan Dr. Saguthala
R&D Institute of Science and Technology
Chennai-600 090, India. TEL: 044-26191000

School of Computing

**Department of Computer Science & Engineering (Artificial Intelligence
Machine Learning)**

Faculty Feedback on Curriculum 2023-2024

PROGRAM CORE

1. Proposed to include courses like Big data Analytics.
2. Suggested incorporating Machine Learning Techniques into the curriculum.
3. Suggested to include the courses like Formal Language and Automata Theory, Web and Mobile Application Development, Computer Vision with practical components.

PROGRAM ELECTIVE

1. Recommended to include courses like Data Visualization.
2. Recommended to include interdisciplinary courses to the curriculum.

INDEPENDENT LEARNING

1. Proposed to include courses like Responsible & Safe AI Systems, Introduction to Machine Learning.
2. Recommended to include courses like Deep Learning, Artificial Intelligence search methods for Problem Solving.

Prepared By,
B.T. Ilgachan.

Dr. S. Lalitha
Head of the Department
Computer Science and Engineering
(Artificial Intelligence and Machine Learning)
Vel Tech
Rangarajan Dr. Saguthala
R&D Institute of Science and Technology
Chennai-600 090, India. TEL: 044-26191000



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
Dharmadurai University Ltd. on 3 of OCT, No. 1000

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Industry Feedback on Curriculum 2023-2024

The industry are the most important stakeholders of B.Tech Computer Science and Engineering Programme. Suggestions collected in the form of structured feedback from the industries. We have received 5 feedbacks from industry experts on curriculum and the major suggestions are listed below:

1. Recommended to include courses such as Machine Learning and Big Data Analytics.
2. Suggested to include Formal Language and Automata Theory.
3. Suggested to include courses like Data Visualization.
4. Courses like Development of Application using Web Application and Mobile Application Development.
5. Advised to include courses on Computer Vision to increase students' proficiency in such areas.
6. Proposed to enhance the curriculum with practical, hands-on projects aligned with current industry trends.
7. Focus on soft skills development, including communication, problem-solving, and teamwork, to prepare students for dynamic professional environments.

Prepared By,
B.T. Thyagarajan

Dr. S. Lalitha
Head of the Department
Computer Science and Engineering
(Artificial Intelligence and Machine Learning)
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Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
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Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
Dharmadurai University East, Sri Lanka, 2008

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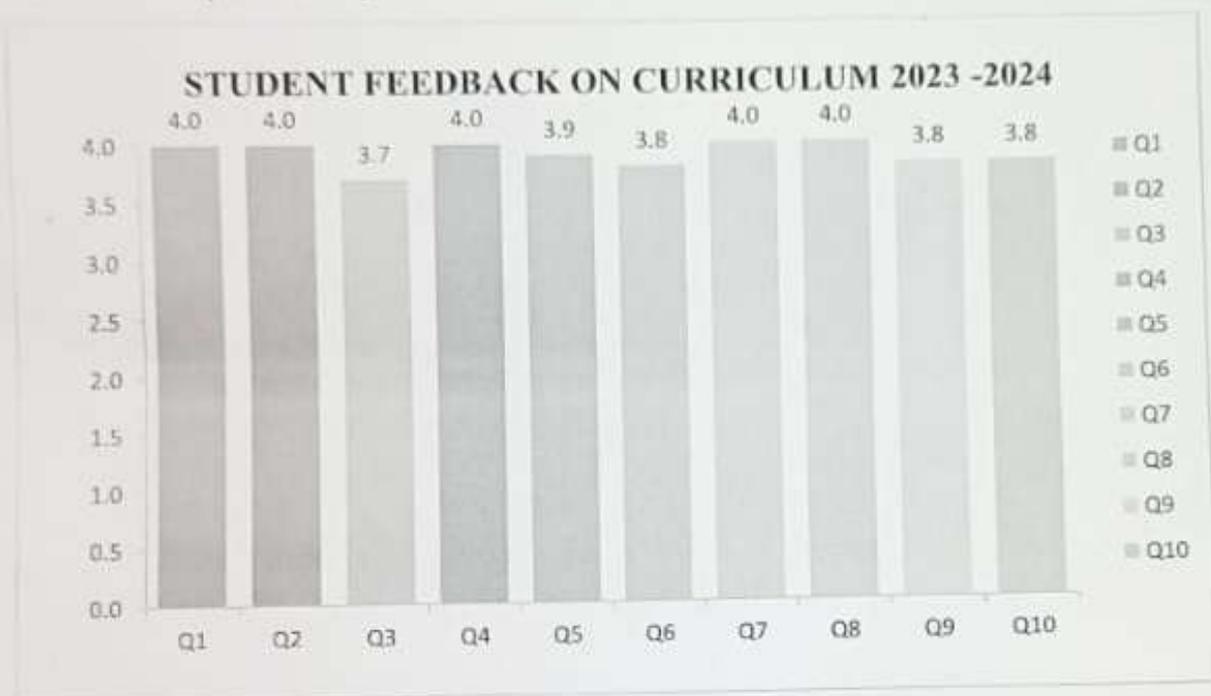
Students Feedback on Curriculum 2023-2024

The students are the most important stakeholders of B. Tech Computer Science and Engineering (AIML) Programme. In the academic year 2023-2024, Thirty Nine suggestions collected in the form of structured feedback from B.Tech CSE(AIML) students. Received student's feedback on curriculum and the major suggestions are listed below:

- Requested for new courses like Generative AI, Responsible AI and Prompt Engineering courses.
- Suggested to conduct Slip tests for all the subject every week.
- Asked for new courses like Machine Learning Techniques, Formal Language and Automata Theory and Data Visualization.
- Suggested to incorporate courses that teach highly sought-after skills
- Recommended courses like Web and Mobile Application Development.
- Suggested to conduct frequent test and provide official youtube links for main concepts.
- Requested for courses related to Big Data Analytics, Computer Vision.
- 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?
- 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?
- Q8 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 3.84/4 rating for Q5 i.e., Was the course curriculum fulfilling your expectations. Students are highly satisfied with the curriculum offered in relation to the Technological advancements(3.98/4) and the ratings for the syllabus in related to the needs of industry/society(Q2) and the syllabus of the courses that you have studied in relation to the competencies expected out of the courses(Q10) are (3.93/4), also rated the relevance of the courses for providing employability (3.91/4).

Prepared By,
R.T. Ljars.



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R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

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Action Taken: Academic Year 2023-2024 Curriculum Feedback

Based on the Faculty feedback Analysis few Courses were Introduced in the curriculum under various Category.

S.NO	COURSE NAME	CATEGORY	BOS REFERENCE
1	Data Visualization	Program Elective	4 th BOS 10-07-2024



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