School of Computing
Department of Computer Science and Engineering (Data Science)

Stakeholders feedback on curriculum of B.Tech. CSE (DS) taken during summer semester 2024-2025.

Faculty Feedback on Curriculum 2024-2025

PROGRAM CORE

1. Incorporate the latest industrial and practical-oriented technologies into the curriculum.
2. Suggest project-based learning for all applicable courses.

OPEN ELECTIVE

1. Recommend to include practical hours in open elective courses so students can gain hands-on experience.

INDEPENDENT LEARNING

1. Suggest including zero-credit courses under value education.

Action Taken: Academic Year 2024-2025 Curriculum Feedback

Based on the faculty feedback analysis few courses were introduced in the curriculum under various category:

SNO	COURSE NAME	CATEGORY	BOS REFERENCE
1	Modeling for Data Science	Program Elective	5th BOS-13.12.2024
2	Data Visualization	Program Elective	5th BOS-13.12.2024
3	Deep Learning	Program Elective	5th BOS-13.12.2024
4	Natural Language Processing	Program Elective	5th BOS-13.12.2024
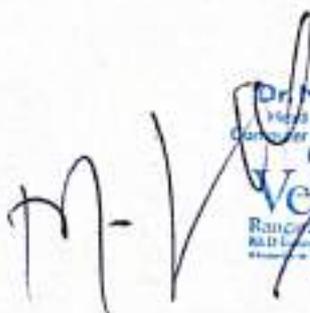
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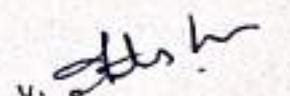
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Students Feedback on Curriculum 2024-2025

The students are the most important stakeholders of B.Tech CSE (DS) Programme. In the academic year 2024-2025, suggestions collected in the form of structured feedback from B.Tech CSE (DS) students. The feedback from students on the curriculum has been received, and the key suggestions are summarized below:

1. Integrate real-time projects into the curriculum for applicable courses to provide hands-on experience.

2. Offer targeted training sessions for specific programming languages relevant to the industry.

3. Recommend courses focused on developing job-related skills to enhance employability.

4. Introduce a course on Deep learning.

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?

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Industry Feedback on Curriculum 2024-2025

The industry are the most important stakeholders of B. Tech CSE (DS) Programme. Suggestions collected in the form of structured feedback from the industries. Received industries feedback on curriculum and the major suggestions are listed below:

- Recommend to include Emerging courses like Data Visualization and Modeling for Data Science to enhance students' proficiency in relevant area.
- Propose to enhance the curriculum with practical, hands-on projects aligned with current industry trends.

Action Taken: Academic Year 2024-2025 Curriculum Feedback

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

SNO	COURSE NAME	CATEGORY	BOS REFERENCE
1	Data Visualization	Program Elective	5th BOS-13.12.2024
2	Modeling for Data Science	Program Elective	5th BOS-13.12.2024
3	Introduction to Industry 4.0 and Industrial IoT	NPTEL	5th BOS-13.12.2024

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