School of Computing

Department of Artificial Intelligence and Data Science

Industry Feedback on Curriculum 2024-2025

The industry are the most important stakeholders of B. Tech Artificial Intelligence and Data Science 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 Expert Systems, Robotics and Knowledge representation to enhance students' proficiency in relevant area.

- Recommended to include Human Computer Interaction.

- Propose to enhance the curriculum with practical, hands-on projects aligned with current industry trends.

HOD

Prof. P. Santhi
Head of the Department
Artificial Intelligence (AI)
and Data Science
Vel Tech
Rangarajan Dr. Sagunthala

DEAN-SOC

Dr. SP. Chokkalingam
Dean,
School of Computing
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

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Department of Artificial Intelligence and Data Science

Action Taken: Academic Year 2024-2025 Summer Semester 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	Expert Systems	Program Elective	7th BOS-13.12.2024
2	Robotics and Automation	Program Elective	7th BOS-13.12.2024
3	Artificial Intelligence: Knowledge Representation And Reasoning	Program Elective	7th BOS-13.12.2024
4	Human Computer Interaction	Program Elective	7th BOS-13.12.2024

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School of Computing

B. Tech Artificial Intelligence and Data Science

Academic Year 2024-2025
Industry Feedback on Curriculum

Name: Mr. J. Premkumar

Designation: Senior Manager

Organization: CTS, chennai

1. How far the courses in the curriculum are relevant to the programme and satisfy the Industrial needs?

   ☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. To what degree does the curriculum provide the relevant knowledge, technical and transferable skills?

   ☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. To what degree does the curriculum support a diversifying range of students' abilities and strengthen the critical thinking and innovation?

   ☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

4. To what degree does the curriculum emphasize both fundamentals and emerging technologies?

   ☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

5. How far does the curriculum deliver knowledge and skills relevant to the industry needs?

   ☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. How does the curriculum enhance the employability skills?

   ☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

7. To what degree the courses offered are relevant to the specialization?

☐ Excellent   ☐ Very good   ☑ Good   ☐ Satisfactory   ☐ Poor

8. To what degree the curriculum enhances the practical exposure in programming languages?

☐ Excellent   ☑ Very good   ☐ Good   ☐ Satisfactory   ☐ Poor

9. To what degree does the curriculum support to compute the practice based on legal and ethical principles and professional responsibilities?

☐ Excellent   ☑ Very good   ☐ Good   ☐ Satisfactory   ☐ Poor

10. To what degree does the curriculum provide abilities to adopt individual practices?

☐ Excellent   ☑ Very good   ☐ Good   ☐ Satisfactory   ☐ Poor

Any other suggestions:

Try to include Papers related to user Interface design.

Signature

![Vel Tech Logo]

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

School of Computing

B. Tech Artificial Intelligence and Data Science

Academic Year 2024-2025
Industry Feedback on Curriculum

Name: Mr. k. Venkateshwaran,
Designation: Senior Advisory Specialist,
Organization: Diligent Corporation Bengaluru.

1. How far the courses in the curriculum are relevant to the programme and satisfy the Industrial needs?

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Any other suggestions: —

Signature

Name: P. Jekannadhan
Designation: Senior S/w Engg.
Organization: Wipro Pvt. Ltd., Chennai.

1. How far the courses in the curriculum are relevant to the programme and satisfy the Industrial needs?

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Any other suggestions:

It would be better to include a course which would emphasize knowledge representation and visualization.

Signature

School of Computing
B. Tech Artificial Intelligence and Data Science

Academic Year 2024-2025
Industry Feedback on Curriculum

Name: M. Krishnakumar
Designation: Senior s/w Engineer
Organization: wipro Technologies, chennai

1. How far the courses in the curriculum are relevant to the programme and satisfy the Industrial needs?

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Any other suggestions:
Offer Some Courses Related to the expert Systems and RPA.

Signature