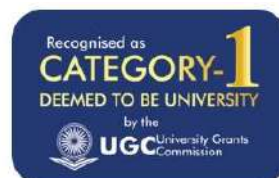




Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)



School of Computing

Department of Artificial Intelligence and Data Science

Industry Feedback on Curriculum 2025-26

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:

- There is a need to **increase content on innovation, design thinking, and problem-solving** skills within the program.
- Introduce **entrepreneurship-oriented courses** to encourage innovation and startup culture among students.

Action Taken: Academic Year 2025-2026 Curriculum Feedback

Experiential learning was strengthened by making internships a mandatory component of the curriculum, ensuring that every student gains hands-on exposure to industry practices and real-world applications in forth coming curriculum. Additionally project-based learning was actively promoted across semesters to cultivate innovation, teamwork, and practical problem-solving skills in forthcoming curriculum.

Based on the feedback analysis few courses were introduced in value added course:

SNO	COURSE NAME	CATEGORY	BOS REFERENCE
1	10218AD955 Hands-On Natural Language Processing with PyTorch	VAC	9 th BoS
2	10218AD956 Database and SQL		
3	10218AD957 Understanding Data Science Modeling		
4	10218AD958 Analyze data with Power BI		
5	10218AD959 Data Visualization with Tableau		
6	10218AD960 Algorithm Design Paradigms		

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Alumni Feedback on Curriculum 2025-26

The alumni are valuable stakeholders of the B.Tech. Artificial Intelligence and Data Science programme, contributing significantly to its continuous development and relevance. Feedback was collected from alumni working in diverse industries and academic domains. Their insights, based on real-world experience and evolving technological demands, are instrumental in strengthening the curriculum. The major suggestions received from alumni are listed below:

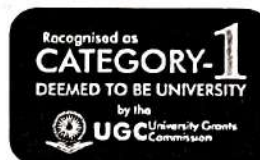
1. Alumni suggested **enhancing skill-based and practical learning** to prepare students for real-world applications.
2. Recommended introducing courses that strengthen **critical thinking, analytical reasoning, and innovation**.
3. Requested greater **industry relevance in projects and internships** to bridge academic–industry gaps.
4. Encouraged the institution to **support students’ holistic development**, including soft skills and professional ethics.

Action Taken: Academic Year 2025-26 Curriculum Feedback

1. Introduced **skill-based elective courses**.
2. Embedded **critical thinking and innovation modules** into existing courses.
3. Enhanced **industry–academia collaboration** by facilitating alumni-led workshops, internships, and project mentoring sessions.
4. Conducted regular **soft skills, ethics, and professional development sessions** as part of the *Career Readiness and Employability* module.



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Feedback on Curriculum by Industry Experts

Name :	Karthick Durai
Email :	-
Mobile :	8123096141
Designation :	Founder President & Chancellor
Organization Details & Address	Kwantum Research Labs
Programme :	B.Tech. AI&DS
Department/School :	AI & DS

S. No.	Particulars	Responses
1	How do you rate our curriculum readiness level with respect to present and future needs of your industry?	Extremely High / High / Moderate / Low / Extreme Low
2	How do you rate our curriculum with respect to students' motivation in innovation?	Extremely High / High / Moderate / Low / Extreme Low
4	How do you rate the contents relevant to critical thinking in the curriculum?	Extremely High / High / Moderate / Low / Extreme Low
4	How do you rate the contents relevant to problem-solving abilities in the curriculum?	Extremely High / High / Moderate / Low / Extreme Low
4	How do you rate the contents relevant to design thinking in the curriculum?	Extremely High / High / Moderate / Low / Extreme Low
5	How do you rate the soft skill components provided in the curriculum?	Extremely High / High / Moderate / Low / Extreme Low
6	How can we improve the practical or experiential learning aspects of our program?	Bring some practical based learning.
7	Can you recommend to add a few interdisciplinary courses based on the future technology?	add some courses for
7	Can you recommend to add a few multi-disciplinary courses based on the emerging technology?	an
8	Can you recommend to add a few more entrepreneurship courses into our existing curriculum?	-
9	Willingness of Industry mentors and experts in the academic bodies such as Board of studies?	Yes / No

Any Other Comment:

Give some training on full stack development.

Karthick