



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Est. Act 3 of UGC Act, 1996)



School of Computing

Department of Computer Science and Engineering

Employer Feedback on Curriculum

Summer Semester

Academic Year 2024-2025



School of Computing
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Employer Feedback on Curriculum
Summer Semester 2024-2025

The employer are the most important stakeholders of B. Tech Computer Science and Engineering Programme. Suggestions collected in the form of structured feedback from the Employers. Received 15 employer's feedback on curriculum and the major suggestions are listed below:

1. Requested to improve the proficient in programming languages, database management, algorithms, and data structures.
2. Students must improve their speed and accuracy by practicing numerical ability questions.
3. Students should have the good ability to solve complex problems.
4. Recommended to include ReactJS and AngularJS in the curriculum ,to equip students to build dynamic, responsive web applications.
5. Suggested to incorporate Dev Ops course in the curriculum.
6. Recommended to add courses that make students to learn how to deploy, monitor, manage and governance of machine learning models in the production environments.

Action Taken: Summer semester 2024-2025, Curriculum Feedback

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

SNO	COURSE NAME	CATEGORY	BOS REFERENCE
1	ML Ops	Industry / Higher Institute Learning Interaction	40th BOS 30-12-2024
2	React JS & Angular JS	Industry / Higher Institute Learning Interaction	40th BOS 30-12-2024
3	DevOps	Industry / Higher Institute Learning Interaction	40th BOS 30-12-2024

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School of Computing
B. Tech Computer Science and Engineering
Summer Semester 2024-2025
Employer Feedback on Curriculum

Name: *Joice George*
Organization: *Sasken Technologies*

Designation: *Senior Project Manager*
Email Address:

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?

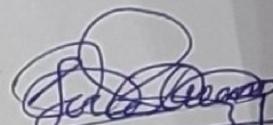
Excellent Very good Good Satisfactory Poor

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

Excellent Very good Good Satisfactory Poor

Any other suggestions :

Dev ops courses are mandatory


Signature



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School of Computing
B. Tech Computer Science and Engineering
Summer Semester 2024-2025
Employer Feedback on Curriculum

Name: *Deepa Dammoti*
Organization: *ADP India*

Designation: *HR*
Email Address: *Deepa@adp.com*

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 :

ReactJS and Angular JS need to be added in curriculum.

Deepa
Signature



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School of Computing
B. Tech Computer Science and Engineering
Summer Semester 2024-2025
Employer Feedback on Curriculum

Name: *Smirithi*

Organization: *Novae Technology*

Designation: *HR*

Email Address: *smirithi.k@novatech.in*

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
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 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

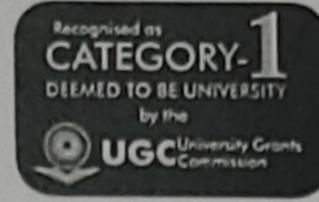
Any other suggestions :

Need to include ML Courses to enhance the knowledge of students in ML concepts.

Smriti
Signature



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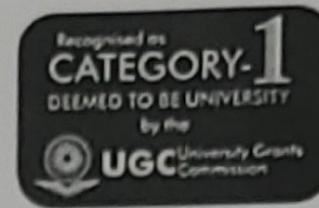
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Department of Computer Science and Engineering

Employer Feedback on Curriculum

Winter Semester

Academic Year 2024-2025



School of Computing

Department of Computer Science and Engineering

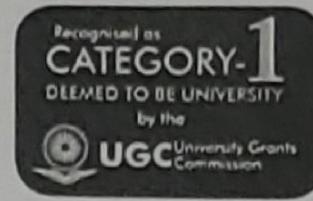
Employer Feedback on Curriculum

Winter Semester 2024-2025

The employers are among the most important stakeholders of the B.Tech Computer Science and Engineering programme. Structured feedback was collected from employers, and a total of 15 responses were received. The key suggestions are summarized below:

1. Employers requested enhancing proficiency in **programming languages, web development frameworks, and database integration** by introducing a course on **Full-Stack Web Development** using **Python/PHP with Flask/Django**.
2. Students are expected to improve their **speed and accuracy** by practicing numerical ability questions, along with strengthening their **problem-solving skills** for tackling complex challenges.
3. It was suggested to introduce a course on **Quantum Machine Learning** to provide students with foundational knowledge of quantum computing concepts and their applications in advanced machine learning models.
4. Based on recommendations from **Genpact**, a course on **Application Development and Maintenance** has been proposed to equip students with practical skills in building, supporting, and maintaining enterprise-grade applications aligned with industry practices.
5. Inputs from **RapidMiner** highlighted the need to introduce a course on **Low-Code Development**, enabling students to rapidly design and deploy applications with minimal coding through visual development platforms.
6. As recommended by **Wipro**, a course on **Salesforce Platform Essentials** was suggested to familiarize students with industry-standard CRM tools and digital sales technologies, thereby enhancing their competencies in **customer engagement** and **digital sales**.

Prof. N. Vijayaraj
Head of the Department
Computer Science and Engineering



School of Computing

Department of Computer Science and Engineering

Action Taken: Winter semester 2024-2025, Curriculum Feedback

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

SNO	COURSE NAME	CATEGORY	BOS REFERENCE
1	Quantum Machine Learning	Program Elective	41st BOS 26.04.2024
2	Application Development And Maintenance	Program Elective	41st BOS 26.04.2024
3	Low code Development	Program Elective	41st BOS 26.04.2024
4	SalesForce Platform Essentials	Open Elective	41st BOS 26.04.2024

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School of Computing
B. Tech Computer Science and Engineering
Winter Semester 2024-2025
Employer Feedback on Curriculum

Name: *Nandhini Singh*
Organization: *Genpact*

Designation: *Recruiter*
Email Address: *hr_help_desk_ext@genpact.com*

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 :

need courses on Applications
Development Maintenance

Nandya
Signature



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School of Computing
B. Tech Computer Science and Engineering
Winter Semester 2024-2025
Employer Feedback on Curriculum

Name: *Swathi . G*
Organization: *Ignitarium*

Designation: *Engineer*
Email Address: *swathig@ignitarium.com*

- How far the courses in the curriculum are relevant to the programme and satisfy the Industrial needs?
 Excellent Very good Good Satisfactory Poor
- To what degree does the curriculum provide the relevant knowledge, technical and transferable skills?
 Excellent Very good Good Satisfactory Poor
- 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
- To what degree does the curriculum emphasize both fundamentals and emerging technologies?
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- How far does the curriculum deliver knowledge and skills relevant to the industry needs?
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 Excellent Very good Good Satisfactory Poor

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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 :

need Quantum Machine Learning courses to improve students skills in Quantum concepts

Duath
Signature



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Winter Semester 2024-2025
Employee Feedback on Curriculum

Name: *Aarthi A*

Organization: *Wipro*

Designation: *Software Engineer*

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?
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Excellent Very good Good Satisfactory Poor

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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: We recommend adding a new course on **Salesforce Platform Essentials** to familiarize students with industry-standard CRM tools and digital sales technologies, thereby enhancing their competencies in customer engagement and digital sales.

Aarthi

A

Signature



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B. Tech Computer Science and Engineering
Winter Semester 2024-2025
Employee Feedback on Curriculum

Name: Arjun Adhithya RR

Designation: Software Developer

Organization: Rapid Miner

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?
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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: Suggestion to include **Low-Code Development** courses in your curriculum

Arjun
Signature