



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University) Estd. as per UGC Act, 1956

School of Computing

Department of Computer Science & Engineering

Employer Feedback on Curriculum

Academic Year 2023-2024



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Employer Feedback on Curriculum 2023-2024

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 11 employer's feedback on curriculum and the major suggestions are listed below:

1. Suggested to include courses which focuses on Machine Learning concepts into the curriculum.
2. Recommended to include courses such as Azure Fundamentals.
3. Recommended students to gain knowledge in various Data Visualization Techniques and Generative AI.
4. It is essential for students to develop a strong understanding of Software Development and Programming Fundamentals, as well as design patterns and best practices.
5. Students should become expertise in Excel, SQL, and programming languages such as Python.
6. Students should develop their communication and interpersonal skills.
7. Proficient in the fundamental aspects of Cyber Security, including principles, threat analysis, and incident response.



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Action Taken: Academic Year 2023-2024 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	Machine Learning	Program Elective	39th BOS 13-07-2024
2	Cloud Fundamentals using Azure	Program Elective	39th BOS 13-07-2024
3	Data visualization techniques	Program Elective	38th BOS 09.12.2023
4	Generative AI	Program Elective	39th BOS 13-07-2024
5	Cyber security	Program Elective	39th BOS 13-07-2024

Dr. Murali Dhar. M.S
Head of the Department
Computer Science & Engineering

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School of Computing
B. Tech Computer Science & Engineering
Academic Year 2023-2024
Employer Feedback on Curriculum

Name: Shrikar Somanathan
Organization: Opentext

Designation: Associate Software Engineer
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 : Suggest to include courses like Azure Fundamentals

Shrikar Somanathan
Signature



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School of Computing
B. Tech Computer Science & Engineering
Academic Year 2023-2024
Employer Feedback on Curriculum

Name: Sonia Nivetha
Organization: Trane Technologies

Designation: HR Lead
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 : Knowledge of various **data visualization techniques**, **Generative AI**. Knowledge of software development and programming fundamentals, design patterns, and best practices

Sonia Nivetha
Signature

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 : Knowledge in Excel, SQL, programming languages like Python, **Machine Learning** concepts

Swetha
Signature



Vel Tech
Rangarajan Dr. Sagunthala
RSD Institute of Science and Technology
Pondicherry University, Puducherry, India

School of Computing
B. Tech Computer Science & Engineering
Academic Year 2023-2024
Employer Feedback on Curriculum

Name: Morris Paul
Organization: BNY Mellon

Designation: Campus Recruiter
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

How does the curriculum enhance the employability skills?

Excellent Very good Good Satisfactory Poor

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 : Excellent communication and interpersonal skills.
Ability to work with machine Learning concepts

Morris Paul
Signature



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School of Computing
B. Tech Computer Science & Engineering
Academic Year 2023-2024
Employee Feedback on Curriculum

Name: Dhanush M
Organization: CISCO

Designation: University Recruiter
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?
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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 : Expertise in cybersecurity principles, threat analysis, and incident response

Dhanush M
Signature