**SVKM's NMIMS**

Mukesh Patel School of Technology Management & Engineering

**Information Technology Department**

**Program: B Tech (IT)**

# Curriculum Feedback Analysis Report

# 2023-24

1. Student Feedback Analysis
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3. Employer Feedback Analysis
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# Information Technology Department
# Program: B Tech(IT)
# Feedback Analysis Report (AY 2023-24)

I.    Preamble

It is the practice followed in our Institution to obtain feedback from the students about Academic / Curriculum / Co-curricular / Administration activities / Infrastructure etc. for the holistic development of the institution. The various source of feedback collection in the Academic Year 2023-24 are:

- Student Feedback (about the course & course teacher) during the semester.
- Feedback on the Curriculum from Students, Alumni, Faculty, Academic Peers and Employers
- Exit survey from graduating students

These feedbacks are collected and collated in the Department level/Institution level and important suggestions / comments / remarks given by the stakeholders on the curriculum & syllabi and other administration activities shall be considered for further course of action.

The curriculum feedback taken from stakeholders (student, faculty, alumni, academic peers, employers) are collated and discussed at the Department Level.

The feedback inputs are given by the Department Head to the BoS members, who take the inputs into consideration for changes in curriculum. The BoS then deliberates the curriculum changes and forwards it to the Academic Council at University level for its approval. The Academic Council approves the changes which are then endorsed by the Board of Management/Executive Council and the changes are implemented in the curriculum from the forthcoming session.

## Feedback Analysis (2023-24)

### (Statistics – Median, 1st Quartile, 3rd Quartile)

Feedback Taken from:

Students: 103

Faculty: 15

Employers: 7

| Student Feedback Analysis | | | |
|---|---|---|---|
| | Median | Q1 (1st Quartile) | Q3 (3rd Quartile) |
| Q1 | 3 | 3 | 4 |
| Q2 | 3 | 3 | 4 |
| Q3 | 3 | 2 | 4 |
| Q4 | 3 | 3 | 4 |
| Q5 | 3 | 3 | 4 |

| Faculty Feedback Analysis | | | |
|---|---|---|---|
| | Median | Q1 (1st Quartile) | Q3 (3rd Quartile) |
| Q1 | 4 | 4 | 4 |
| Q2 | 4 | 4 | 4 |
| Q3 | 4 | 4 | 4 |
| Q4 | 4 | 4 | 4 |
| Q5 | 4 | 4 | 4 |

| Employer Feedback Analysis | | | |
|---|---|---|---|
| | Median | Q1 (1st Quartile) | Q3 (3rd Quartile) |
| Q1 | 3 | 2 | 4 |
| Q2 | 3 | 3 | 3 |
| Q3 | 3 | 3 | 3 |
| Q4 | 3 | 3 | 4 |
| Q5 | 3 | 2 | 4 |

# Student Feedback Analysis Report (2023-24)

## No of Students from whom feedback taken: 103

| Total Responses | 103 | | | | | | % of students who (agree + strongly agree) | % of students who (disagree + strongly disagree + neutral) |
|---|---|---|---|---|---|---|---|---|
| | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree | | | |
| Q1 | 48 | 45 | 7 | 3 | 0 | Curriculum has the right mix of theory and practical knowledge required for your program | 90% | 10% |
| Q2 | 35 | 48 | 17 | 2 | 1 | Curriculum facilitates you in developing strong analytical and problem solving skills | 81% | 19% |
| Q3 | 35 | 26 | 30 | 11 | 1 | Curriculum enhances your entrepreneurship skills and life-long learning | 59% | 41% |
| Q4 | 38 | 42 | 18 | 4 | 1 | Curriculum incorporates human values and ethics. | 78% | 22% |
| Q5 | 40 | 43 | 17 | 3 | 0 | Curriculum includes courses that enhance/improve your innovative /leadership and communication skills | 81% | 19% |



B Tech(IT), Student Feedback on Curriculum (2023-24)
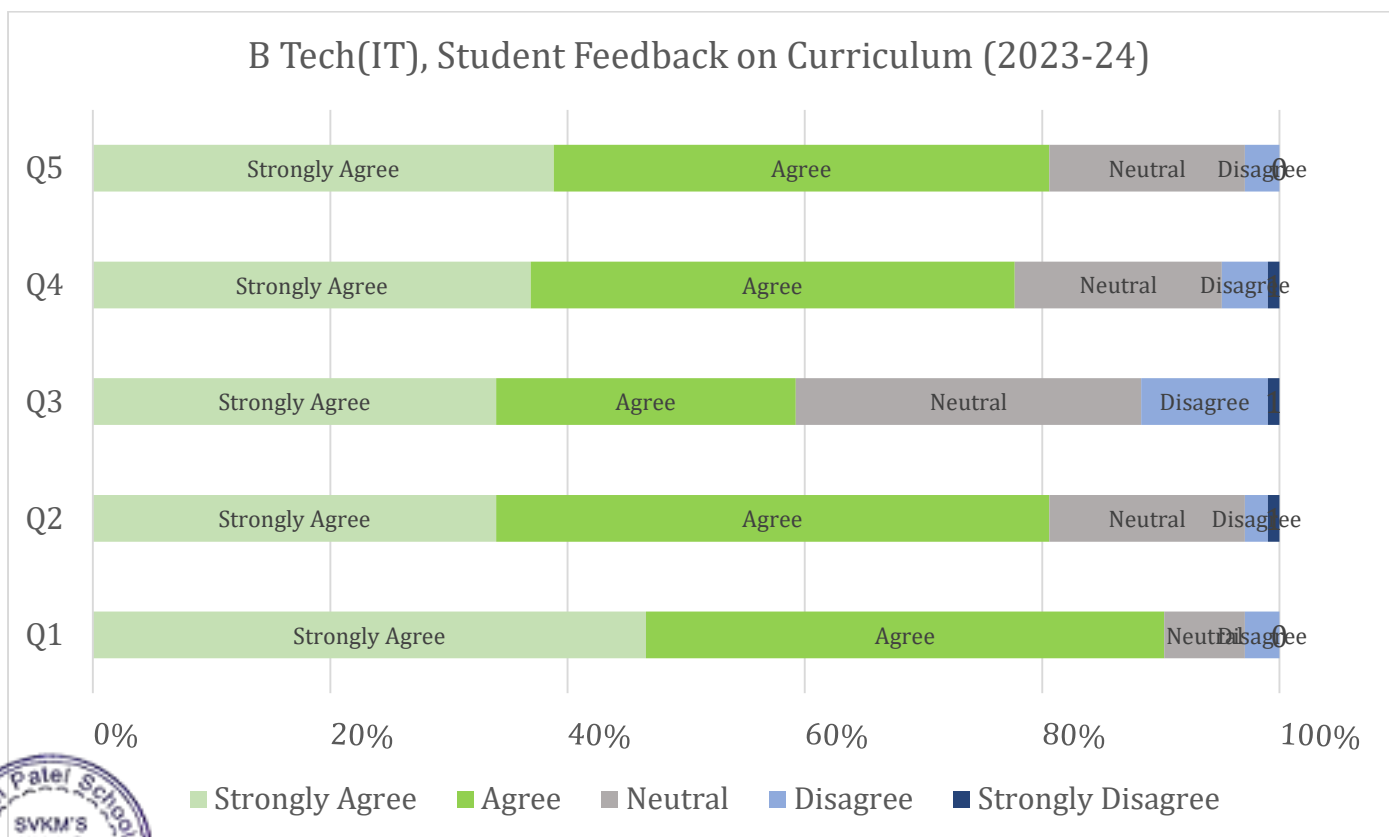
# Faculty Feedback Analysis Report (2023-24)

## No of Faculty from whom feedback taken: 15

| Total Responses | 15 | | | | | | % of faculty who (agree + strongly agree) | % of faculty who (disagree + strongly disagree + neutral) |
|---|---|---|---|---|---|---|---|---|
| | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree | | | |
| Q1 | 14 | 1 | 0 | 0 | 0 | Course Outcomes are met by the units mentioned in the syllabus | 100.00% | 0.00% |
| Q2 | 12 | 3 | 0 | 0 | 0 | Course contents are relevant to the current trends and technologies | 100.00% | 0.00% |
| Q3 | 14 | 1 | 0 | 0 | 0 | Aims and objectives of course are clearly defined | 100.00% | 0.00% |
| Q4 | 12 | 3 | 0 | 0 | 0 | Freedom to adopt new teaching pedagogy | 100.00% | 0.00% |
| Q5 | 9 | 6 | 0 | 0 | 0 | Freedom to adopt new evaluation methods for internal assessment | 100.00% | 0.00% |



B Tech(IT), Faculty Feedback on Curriculum (2023-24)
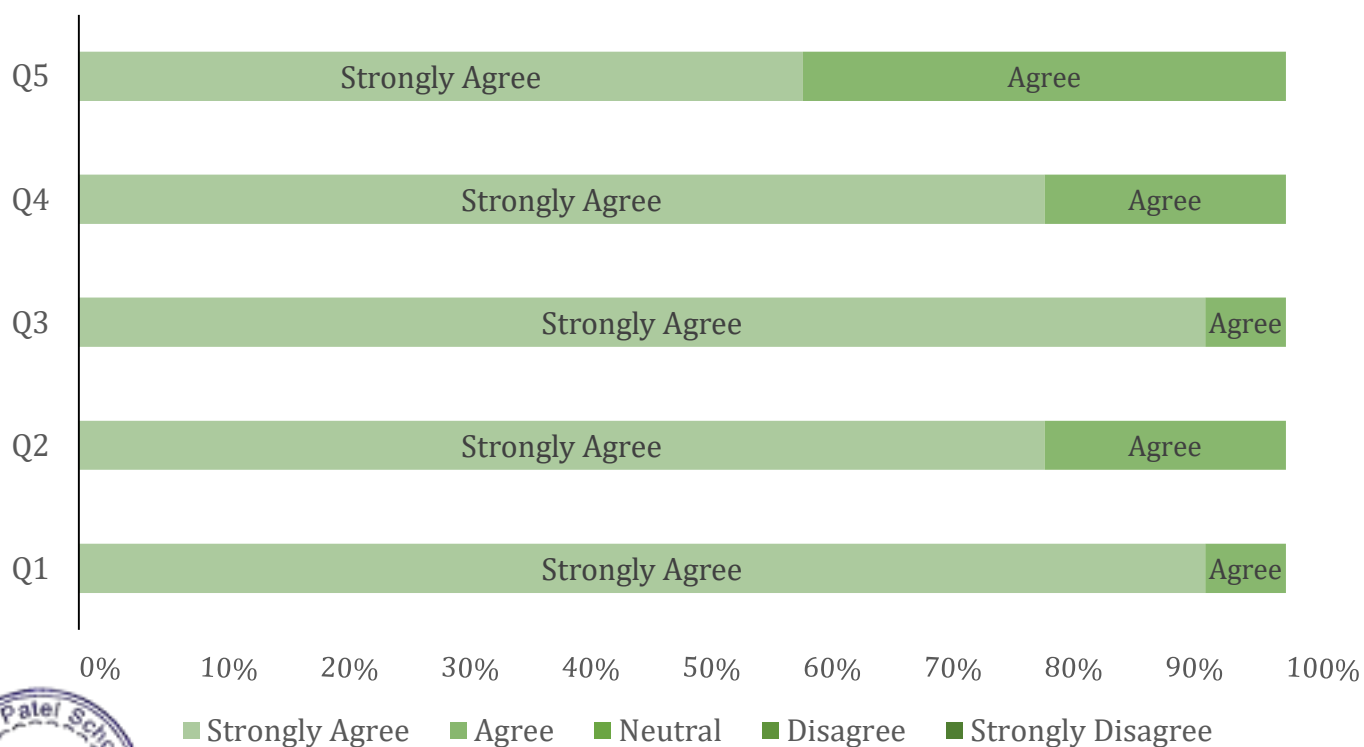
# Employer Feedback Analysis Report (2023-24)

## No of Employers from whom feedback taken: 7

| Total Responses | 7 | | | | | | |
|---|---|---|---|---|---|---|---|
| | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree | | % of employers who (agree + strongly agree) | % of employers who (disagree + strongly disagree + neutral) |
| Q1 | 0 | 0 | 2 | 4 | 1 | Curriculum has balance of theory and practical aspects | 71% | 29% |
| Q2 | 0 | 0 | 0 | 6 | 1 | Curriculum imparts knowledge and skills required by industry | 100% | 0% |
| Q3 | 0 | 0 | 0 | 6 | 1 | Curriculum includes soft skills required by Industry | 10% | 0% |
| Q4 | 0 | 0 | 1 | 4 | 2 | Internship/ Project gives students real - life experiential learning | 86% | 14% |
| Q5 | 0 | 0 | 2 | 3 | 3 | Curriculum includes human values and ethics | 86% | 29% |



B Tech(IT), Employer Feedback on Curriculum (2023-24)
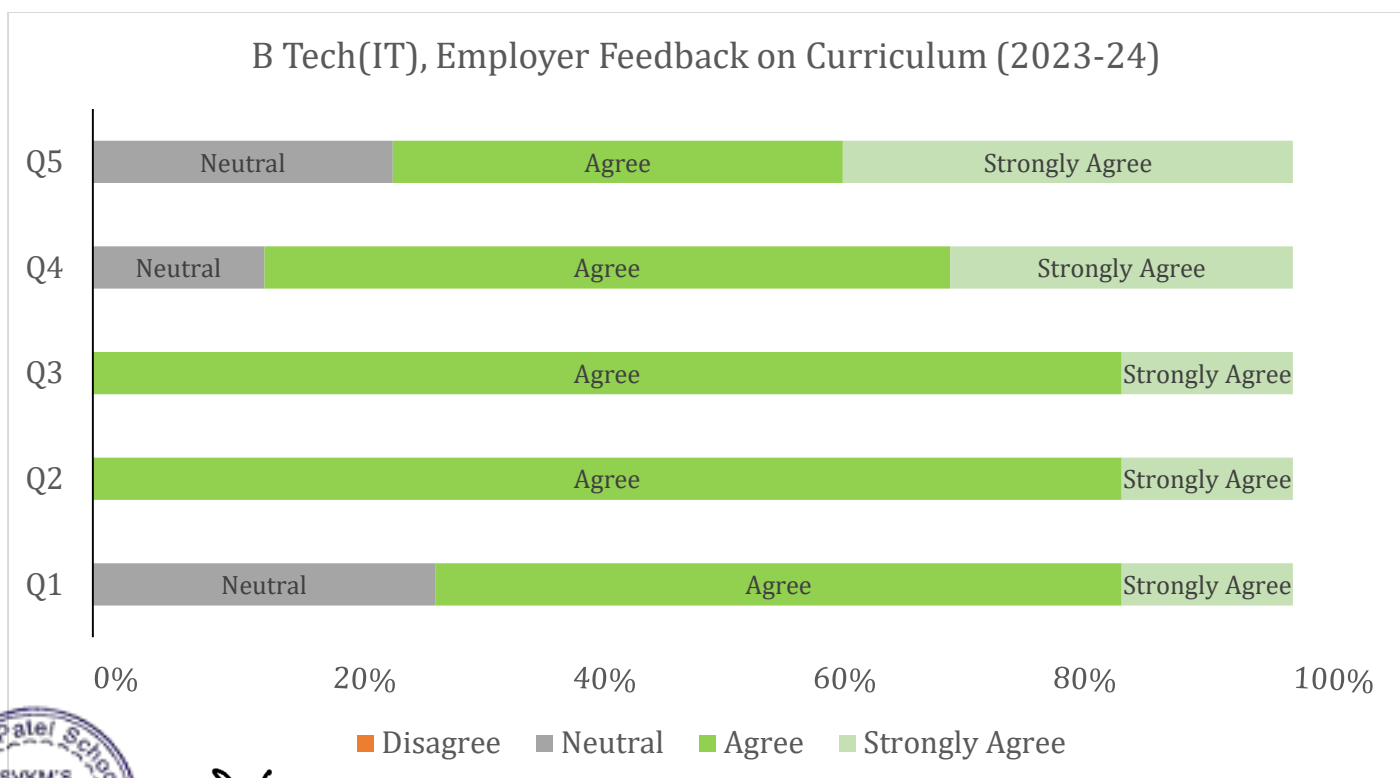
# Action Taken Report:

Feedback from different stakeholders (students, faculty and employers) was taken with a view to identify need for curriculum change. Department Head shared the results of the feedback with the Board of Studies members. The BOS members deliberated and identified the changes required in the curriculum of the program (B Tech (IT)).

The BOS committee proposed the following changes:

- Introduction of new teaching scheme and syllabi for all courses in Semester 7 for the batch admitted in 2021-22 onwards
- Revision in the syllabus of the course "Visual Analytics" and Advanced Data Structures of Semester V
- Reduction in the number of department electives from 6 to 5