Information Technology Department
Program: B Tech(IT)
Feedback Analysis Report (AY 2022-23)

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 2022-23 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.

SVKM's NMIMS

Mukesh Patel School of Technology Management & Engineering

Information Technology Department

Program: B Tech (IT)

Curriculum Feedback Analysis Report

2022-23

1. Student Feedback Analysis
2. Faculty Feedback Analysis
3. Employer Feedback Analysis
4. Action Taken Report

Student Feedback Analysis Report (2022-23)

## No of Students from whom feedback taken: 87

Total Responses	87						% of students who (agree + strongly agree)	% of students who (disagree + strongly disagree + neutral)
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree			
Q1	42	35	9	1	0	Curriculum has the right mix of theory and practical knowledge required for your program	88.51%	11.49%
Q2	34	32	14	7	0	Curriculum facilitates you in developing strong analytical and problem solving skills	75.86%	24.14%
Q3	32	25	20	10	0	Curriculum enhances your entrepreneurship skills and life-long learning	65.52%	34.48%
Q4	35	31	18	3	0	Curriculum incorporates human values and ethics.	75.86%	24.14%
Q5	39	32	10	6	0	Curriculum includes courses that enhance/improve your innovative /leadership and communication skills	81.61%	18.39%

Question	Median	1st Quartile	3rd Quartile
Q1	3	2	3
Q2	3	2	3
Q3	3	2	3
Q4	3	2	3
Q5	3	2	3

B Tech(IT), Student Feedback on Curriculum (2022-23)

Chart showing student feedback responses for Q1 through Q5 with categories: Agree, Strongly Agree, Neutral, Disagree, Strongly Disagree. Horizontal axis ranges from -40% to 100%.
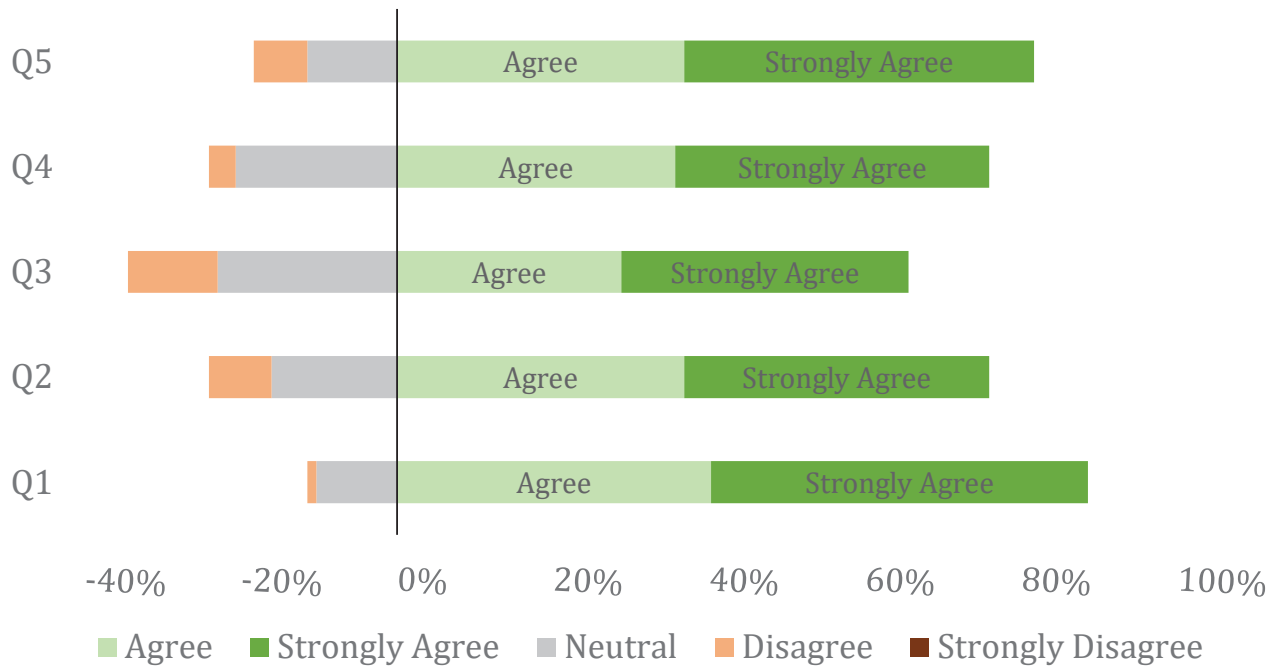
Faculty Feedback Analysis Report (2022-23)

No of Faculty from whom feedback taken: 14

	Total Responses	14					% of faculty who (agree + strongly agree)	% of faculty who (disagree + strongly disagree + neutral)
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree			
Q1	14	0	0	0	0	Course Outcomes are met by the units mentioned in the syllabus	100.00%	0.00%
Q2	11	3	0	0	0	Course contents are relevant to the current trends and technologies	100.00%	0.00%
Q3	12	2	0	0	0	Aims and objectives of course are clearly defined	100.00%	0.00%
Q4	12	2	0	0	0	Freedom to adopt new teaching pedagogy	100.00%	0.00%
Q5	9	5	0	0	0	Freedom to adopt new evaluation methods for internal assessment	100.00%	0.00%

Question	Median	1st Quartile	3rd Quartile
Q1	4	4	4
Q2	4	4	4
Q3	4	4	4
Q4	4	4	4
Q5	4	3	4

B Tech(IT), Faculty Feedback on Curriculum (2022-23)

	Agree	Strongly Agree	Neutral	Disagree	Strongly Disagree

Q5 Agree | Strongly Agree

Q4 Agree | Strongly Agree

Q3 Agree | Strongly Agree

Q2 Agree | Strongly Agree

Q1 Agree | Strongly Agree

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

■ Agree ■ Strongly Agree ■ Neutral ■ Disagree ■ Strongly Disagree
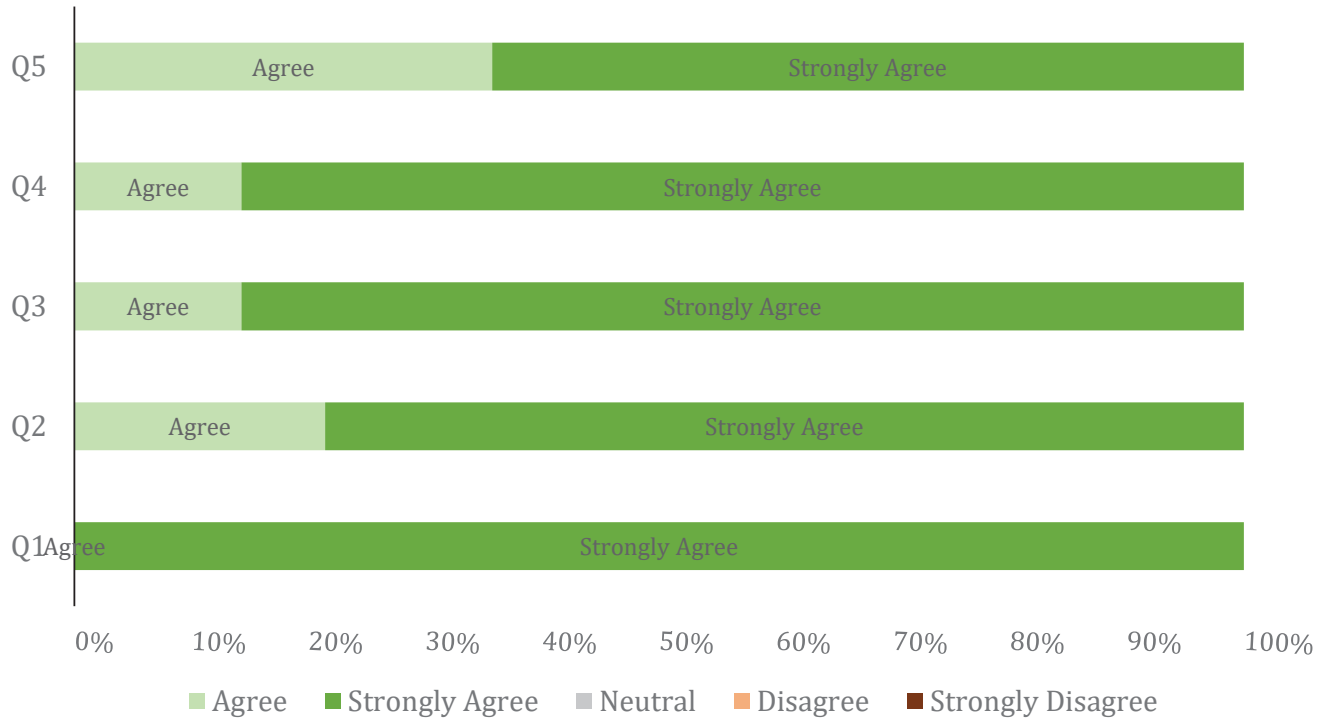
Employer Feedback Analysis Report (2022-23)

No of Employers from whom feedback taken: 25

	Total Responses	25						% of employers who (agree + strongly agree)	% of employers who (disagree + strongly disagree + neutral)
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree				
Q1	4	14	7	0	0		Curriculum has balance of theory and practical aspects	72.00%	28.00%
Q2	5	17	2	1	0		Curriculum imparts knowledge and skills required by industry	88.00%	12.00%
Q3	11	9	5	0	0		Curriculum includes soft skills required by Industry	80.00%	20.00%
Q4	5	15	5	0	0		Internship/ Project gives students real - life experiential learning	80.00%	20.00%
Q5	5	16	4	0	0		Curriculum includes human values and ethics	84.00%	16.00%

Question	Median	1st Quartile	3rd Quartile
Q1	3	2	3
Q2	3	3	3
Q3	3	3	4
Q4	3	3	4
Q5	3	3	4

B Tech(IT), Employer Feedback on Curriculum (2022-23)
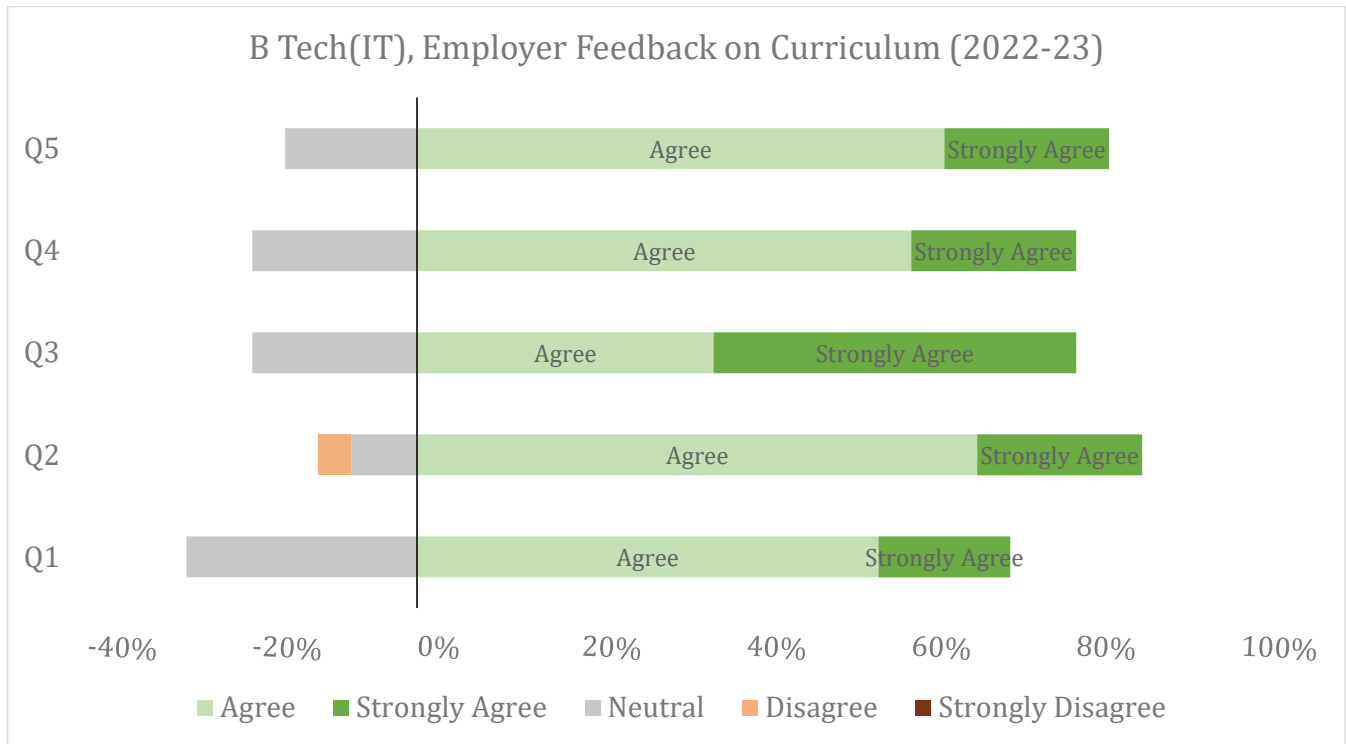
Action Taken Report:

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:

- Increase in practical hours from 2 to 4 and the credits from 3 to 4 for the course "Programming for Problem Solving" in Semester I
- Increase in theory hours from 2 to 3 and the credits from 3 to 4 for the course "Data Structure and Algorithms" in Semester II
- Introduction of new course "Python Programming" in Semester III
- Introduction of new course "Programming for Analytics" in Semester IV
- Splitting of the course "English Communication" in Semester II (3 credits) into 3 courses of 1 credit each:
  - "English Communication" in Semester II
  - "Technical Communication" in Semester III
  - "Employability Skills" in Semester VI