

SVKM's NMIMS

Mukesh Patel School of Technology Management & Engineering

Computer Engineering Department

Program: B Tech (Computer Engineering)

Feedback Analysis Report Academic Year 2020-21

Preamble:

At MPSTME, NMIMS, we are committed to providing a high-quality education that meets the evolving needs of our student body. 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 sources of feedback collection in the Academic Year 2020-21 are:

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

These insights and opinions are crucial in helping us understand the strengths and identifying areas for improvement. This feedback is collected and collated at 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 action. The curriculum feedback from stakeholders (students, faculty, alumni, academic peers, and employers) is collated and discussed at the Department Level. The Department Head gives feedback to the BoS members, who consider the input for changes in the curriculum. The BoS then deliberates on the curriculum changes and forwards them to the Academic Council at the university level for 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.



Student Feedback Analysis Report (2020-21)

No of Students from whom feedback taken: 30

Total Responses	30							
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree		% of students who (agree + strongly agree)	% of students who (disagree + strongly disagree + neutral)
Q1	8	13	8	1	0	Curriculum has the right mix of theory and practical knowledge required for your program	70.00%	30.00%
Q2	10	17	3	0	0	Curriculum facilitates you in developing strong analytical and problem solving skills	90.00%	10.00%
Q3	5	16	8	1	0	Curriculum enhances your entrepreneurship skills and life-long learning	70.00%	30.00%
Q4	10	16	3	1	0	Curriculum incorporates human values and ethics.	86.67%	13.33%
Q5	6	20	4	0	0	Curriculum includes courses that enhance/improve your innovative /leadership and communication skills	86.67%	13.33%

Question	Median	1st Quartile	3rd Quartile
1	3	2	3.75
2	3	3	4
3	3	2	3
4	3	3	4
5	3	3	3



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Curriculum Feedback Analysis Report

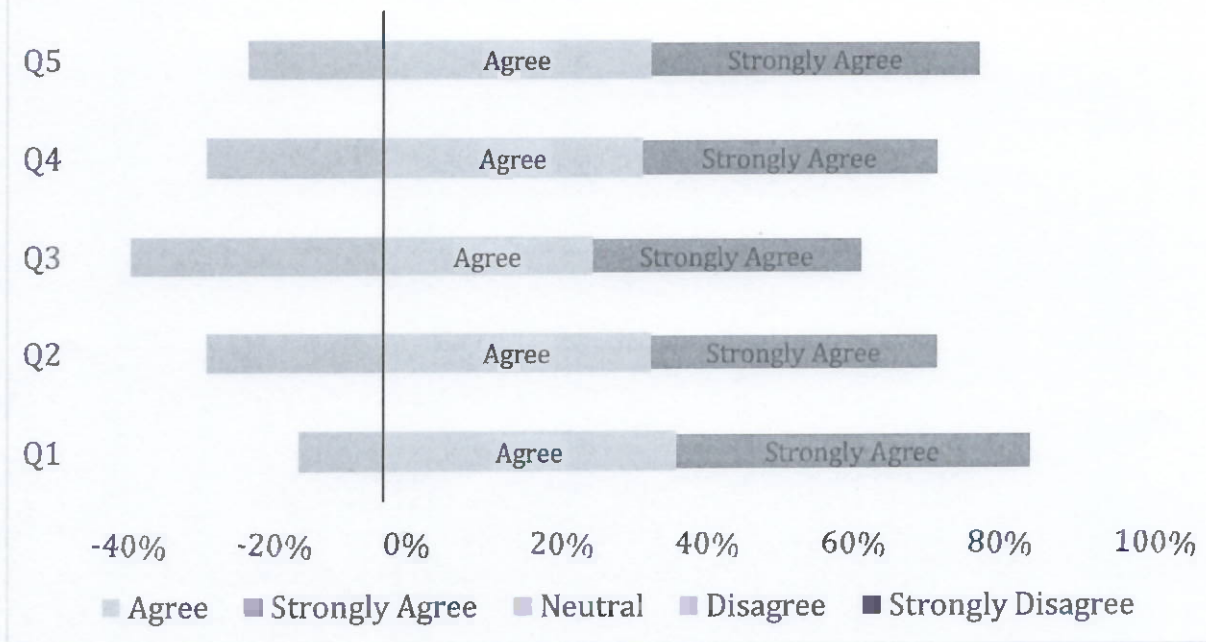
2020-21

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

(Dr. Dharendra Mishra)
HoD, Computer Engineering Department



B.Tech(Computer Engineering), Student Feedback on Curriculum



Faculty Feedback Analysis Report (2020-21)

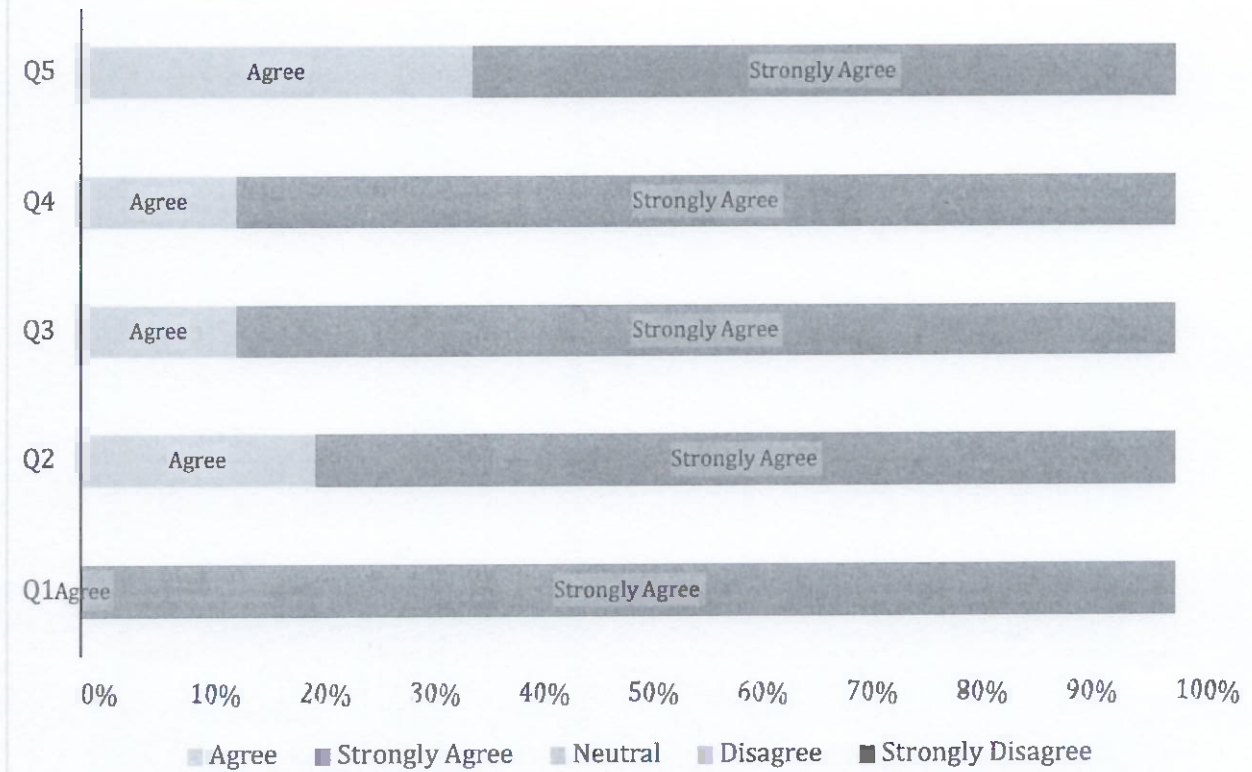
No of Faculty from whom feedback taken: 22

Total Responses	22							
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree		% of faculty who (agree + strongly agree)	% of faculty who (disagree + strongly disagree + neutral)
Q1	20	2	0	0	0	Course Outcomes are met by the units mentioned in the syllabus	100.00%	0.00%
Q2	13	9	0	0	0	Course contents are relevant to the current trends and technologies	100.00%	0.00%
Q3	19	3	0	0	0	Aims and objectives of course are clearly defined	100.00%	0.00%
Q4	19	3	0	0	0	Freedom to adopt new teaching pedagogy	100.00%	0.00%
Q5	18	4	0	0	0	Freedom to adopt new evaluation methods for internal assessment	100.00%	0.00%

Question	Median	1st Quartile	3rd Quartile
1	4	4	4
2	4	3	4
3	4	4	4
4	4	4	4
5	4	4	4



B.Tech(Computer Engineering), Faculty Feedback on Curriculum



Employer Feedback Analysis Report (2020-21)

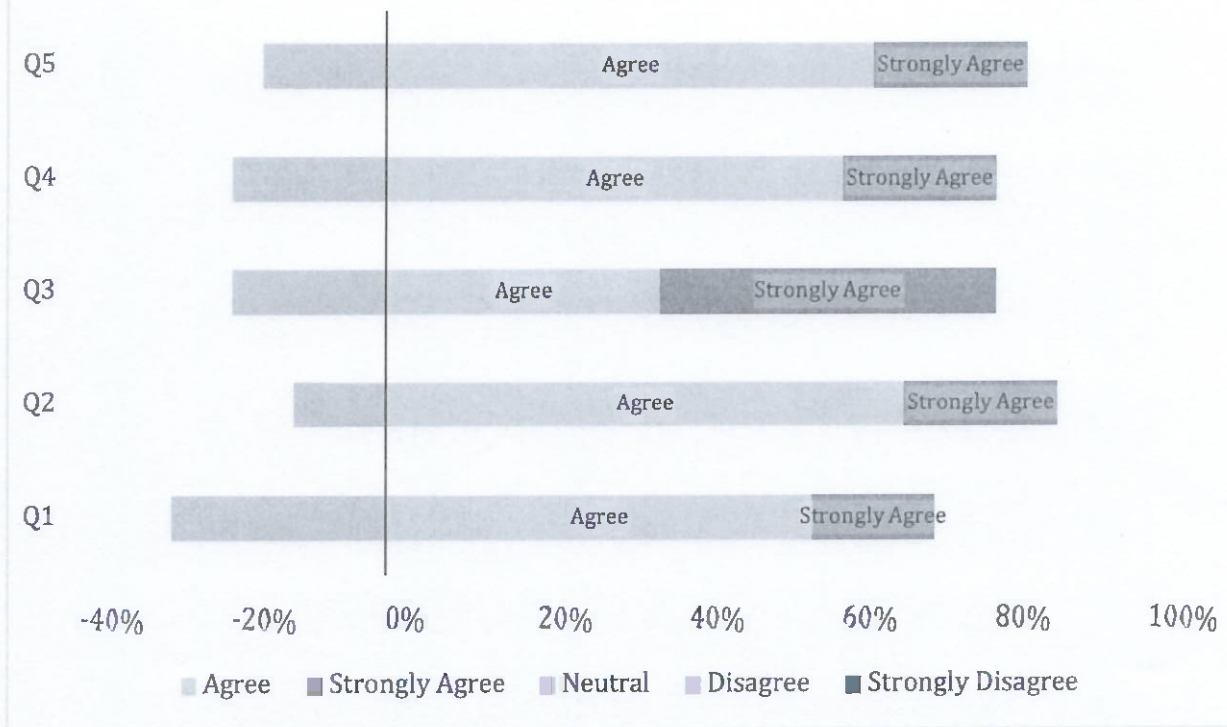
No of Employers from whom feedback taken: 25

Total Responses	25							
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree		% of employers who (agree + strongly agree)	% of employers who (disagree + strongly disagree + neutral)
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
1	3	2	3
2	3	3	3
3	3	3	4
4	3	3	4
5	3	3	4



B.Tech(Computer Engineering), Employer Feedback on Curriculum



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 (Computer Engineering)).

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

