Program: B Tech (EXTC)
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

Program: B Tech (Electronics & Telecommunication Engineering)

Feedback Analysis (2022-23)

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

Feedback Taken from:

Students: 62

Faculty: 11

Employers: 25

Alumni: 6

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

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

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

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

SVKM's NMIMS

Mukesh Patel School of Technology Management & Engineering

Electronics and Telecommunication Department

Program: B Tech (EXTC)

Curriculum Feedback Analysis Report

2022-23

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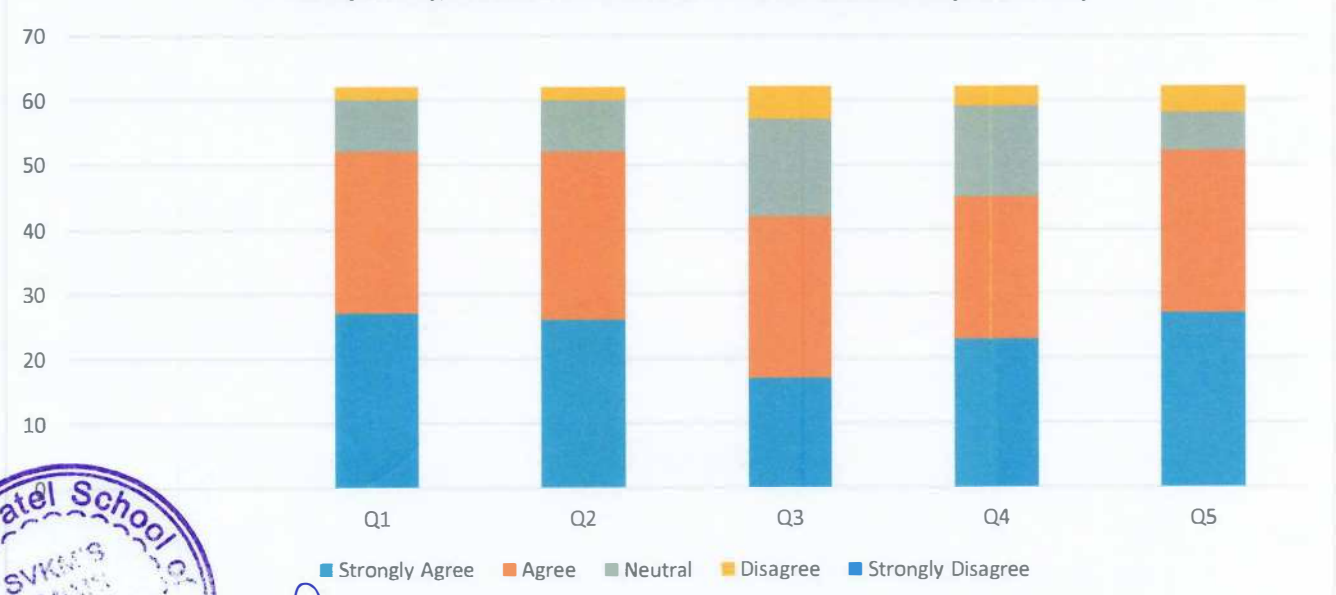5. Action Taken Report

(Dr. Avinash More)

HoD, Electronics and Telecommunication

Student Feedback Analysis Report (2022-23)

No of Students from whom feedback taken: 62

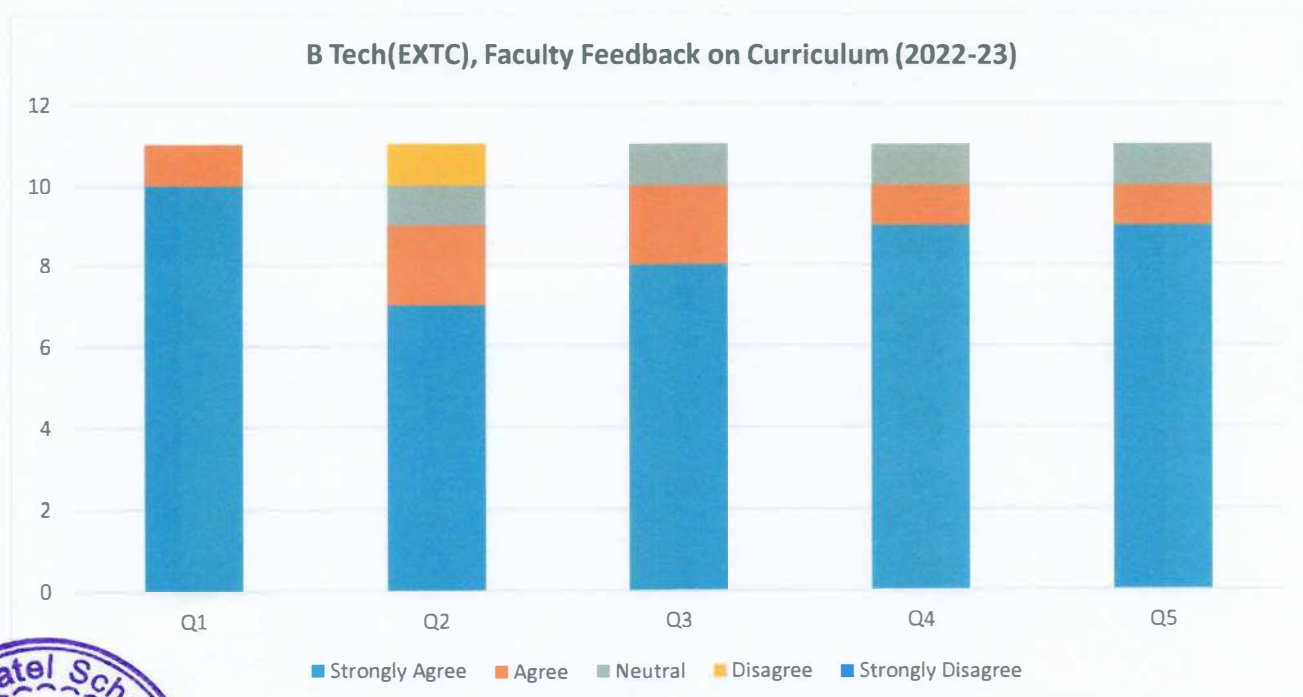| Total Responses	62						% Of students who (agree + strongly agree)	% Of students who (disagree + strongly disagree + neutral)
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree			
Q1	27	25	8	2	0	Curriculum has the right mix of theory and practical knowledge required for your program	83.87%	16.12%
Q2	26	26	8	2	0	Curriculum facilitates you in developing strong analytical and problem-solving skills	83.87%	16.12%
Q3	17	25	15	5	0	Curriculum enhances your entrepreneurship skills and life-long learning	67.74%	32.25%
Q4	23	22	14	3	0	Curriculum incorporates human values and ethics.	72.58%	27.41%
Q5	27	25	6	4	0	Curriculum includes courses that enhance/improve your innovative /leadership and communication skills	83.87%	16.12%

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

Faculty Feedback Analysis Report (2022-23)

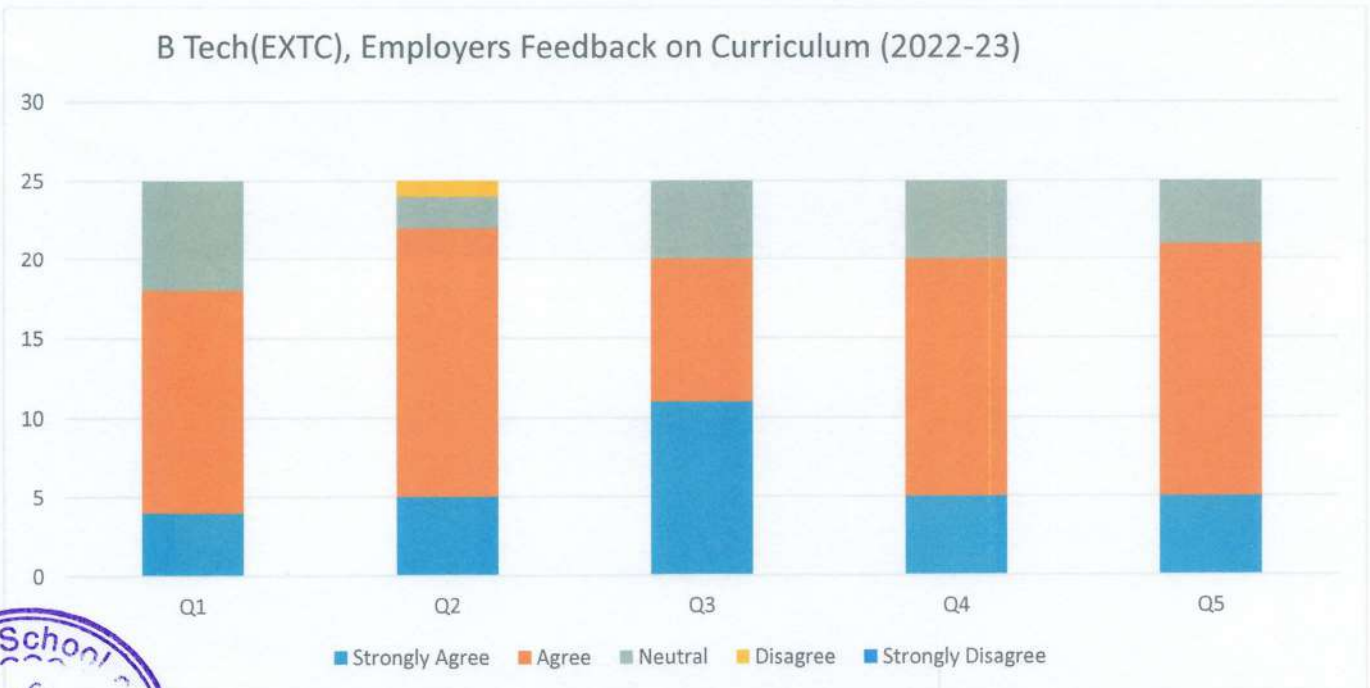## No of Faculty from whom feedback taken: 11

Total Responses	11						% of faculty who (agree + strongly agree)	% of faculty who (disagree + strongly disagree + neutral)
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree			
Q1	10	1	0	0	0	Course Outcomes are met by the units mentioned in the syllabus	100.00%	0.00%
Q2	7	2	1	1	0	Course contents are relevant to the current trends and technologies	81.81%	18.18%
Q3	8	2	1	0	0	Aims and objectives of course are clearly defined	90.90%	9.10%
Q4	9	1	1	0	0	Freedom to adopt new teaching pedagogy	90.90%	9.10%
Q5	9	1	1	0	0	Freedom to adopt new evaluation methods for internal assessment	90.90%	9.10%

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

Employers Feedback Analysis Report (2022-23)

No of Employers from whom feedback taken: 25

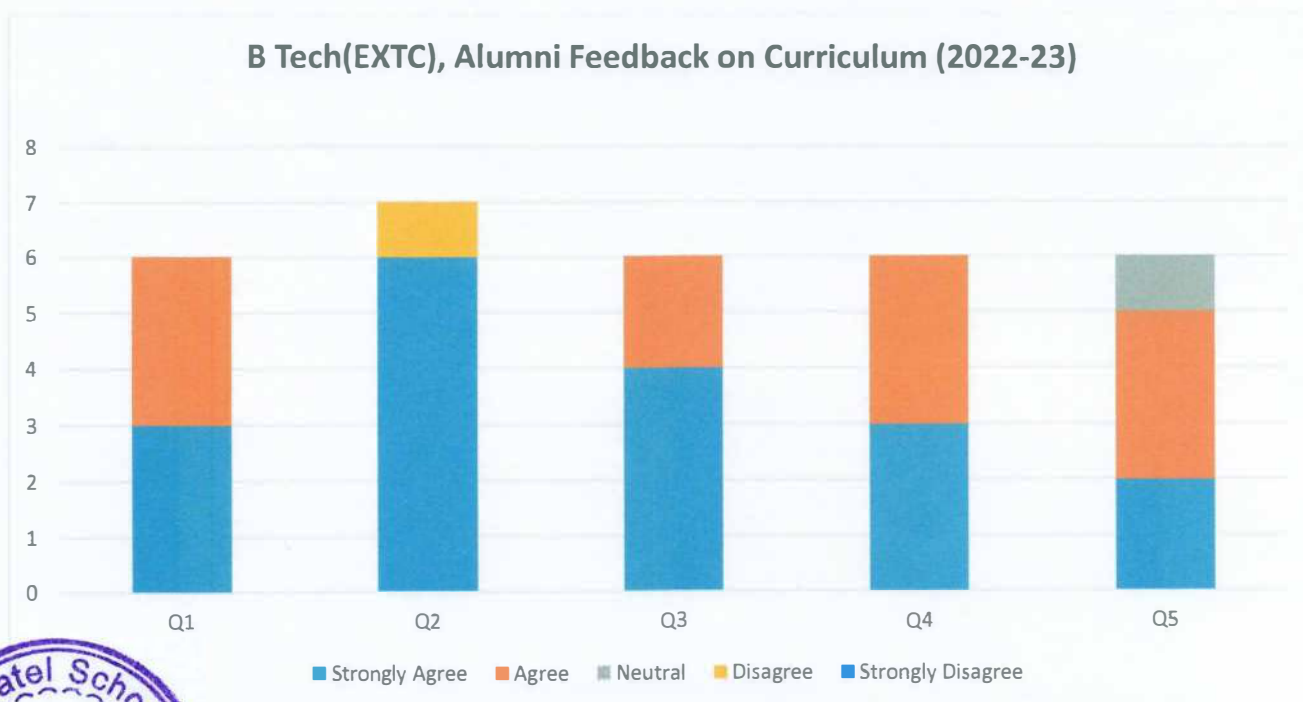| Total Responses	25						% of employers who (agree + strongly agree)	% of employers who (disagree + strongly disagree + neutral)
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree			
Q1	4	14	7	0	0	Curriculum has balance of theory and practical aspects	72.00%	28.00%
Q2	5	17	2	1	0	Curriculum imparts 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%

B Tech(EXTC), Employers Feedback on Curriculum (2022-23)

Alumni Feedback Analysis Report (2022-23)

No of Alumni from whom feedback taken: 6

Total Responses	6							
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree		% of employers who (agree + strongly agree)	% of employers who (disagree + strongly disagree + neutral)
Q1	3	3	0	0	0	Curriculum has balance of theory and practical aspects	100.00%	0.00%
Q2	6	0	0	1	0	Curriculum imparts knowledge and skills required by industry	83.33%	16.66%
Q3	4	2	0	0	0	Curriculum includes soft skills required by Industry	100.00%	0.00%
Q4	3	3	0	0	0	Internship/ Project gives students real - life experiential learning	100.00%	0.00%
Q5	2	3	1	0	0	Curriculum includes human values and ethics	100.00%	0.00%

B Tech(EXTC), Alumni 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 (EXTC)).

The BOS committee proposed the following changes:

- Revision in Course Structure of B Tech Electronics and Telecommunication Engineering by revision in syllabus of 'Analog Circuits Analysis and Design' and introduction of course 'Probability and Statistics' of Semester IV.
- Introducing following courses of Semester VI.
  - i. Wireless Communication Technology
  - ii. Fiber Optic Communication and Networks
  - iii. Speech Processing – Department Elective I & II
  - iv. Information Theory and Coding – Department Elective I & II
  - v. Satellite Communication – Department Elective I & II
  - vi. Embedded System Design – Department Elective I & II
  - vii. Internet of Things (IoT) – Department Elective I & II (common with B Tech - EXTC/ IT/ AI)