

Program: B Tech (Data Science)
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 consider the inputs 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.



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SVKM's NMIMS
Mukesh Patel School of Technology Management & Engineering
Data Science Department
Program: B Tech (DS)

Curriculum Feedback Analysis Report 2023-24

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



(Dr. Siba Panda)
HoD, Data Science



Student Feedback Analysis Report (2023-24)

Students	118							
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree		% of students who (agree + strongly agree)	% of students who (disagree + strongly disagree + neutral)
Q1	44	51	22	1	0	. Curriculum has the right mix of theory and practical knowledge required for your program	81%	19%
Q2	44	53	14	4	0	Curriculum facilitates you in developing strong analytical and problem solving skills	82%	18%
Q3	25	57	23	13	0	Curriculum enhances your entrepreneurship skills and life-long learning	70%	30%
Q4	21	45	40	12	0	Curriculum incorporates human values and ethics.	60%	40%
Q5	43	42	25	8	0	Curriculum includes courses that enhance/improve your innovative /leadership and communication skills	85%	15%

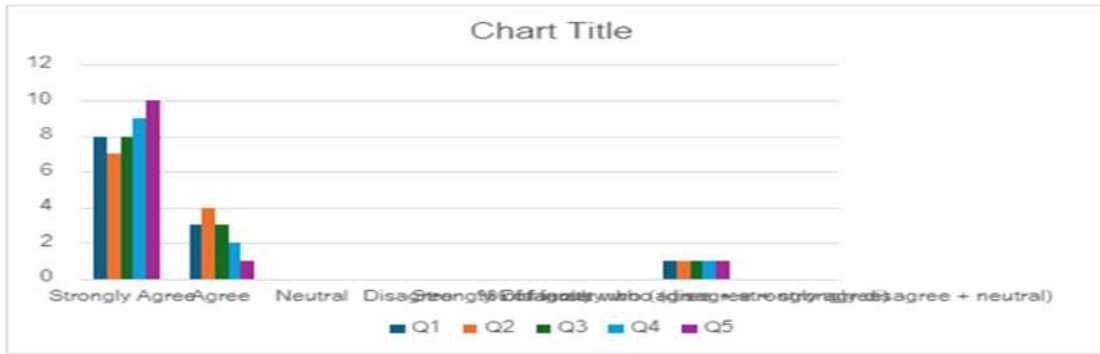


Questions	Median	Q1 (1st Quartile)	Q3 (3rd Quartile)
Q1	3	4	4
Q2	4	2	4
Q3	4	3	4
Q4	3	3	4
Q5	3	3	4

Faculty Feedback Analysis Report (2023-24)

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	8	3	0	0	0	Course Outcomes are met by the units mentioned in the syllabus	100%	0
Q2	7	4	0	0	0	Course contents are relevant to the current trends and technologies	100%	0
Q3	8	3	0	0	0	Aims and objectives of course are clearly defined	100%	0
Q4	9	2	0	0	0	Freedom to adopt new teaching pedagogy	100%	0
Q5	10	1	0	0	0	Freedom to adopt new evaluation methods for internal assessment	100%	0



Questions	Median	Q1 (1st Quartile)	Q3 (3rd Quartile)
Q1	4	4	4
Q2	4	4	4
Q3	4	3	4
Q4	3	3	4
Q5	3	3	4



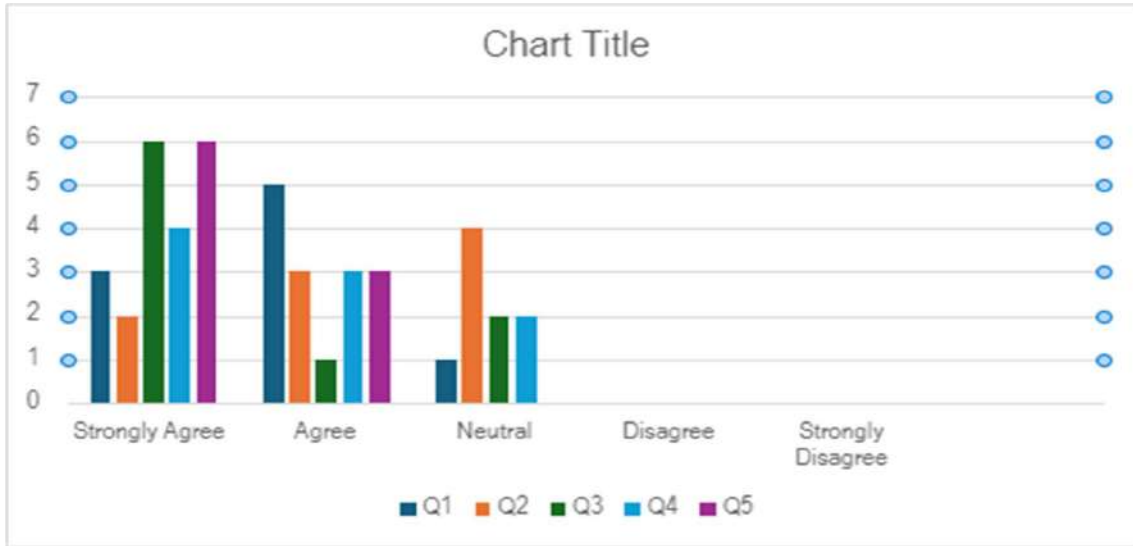
Alumni Feedback Analysis Report (2023-24)

No of Faculty from whom feedback taken: 9

Students	9							
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree		% of faculty who (agree + strongly agree)	% of faculty who (disagree + strongly disagree + neutral)
Q1	3	5	1	0	0	Syllabus and Courses created interest in order to pursue higher studies	89%%	11%
Q2	2	3	4	0	0	Curriculum suitable for jobs related to your field	56%%	44%
Q3	6	1	2	0	0	Curriculum was updated according to recent trends and developments	78%	22%
Q4	4	3	2	0	0	Electives offered in curriculum helped you to provide your interest areas	78%	22%
Q5	6	3	0	0	0	Curriculum includes the right mix of theory and practical knowledge	100%	0



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Q5	3	3	4

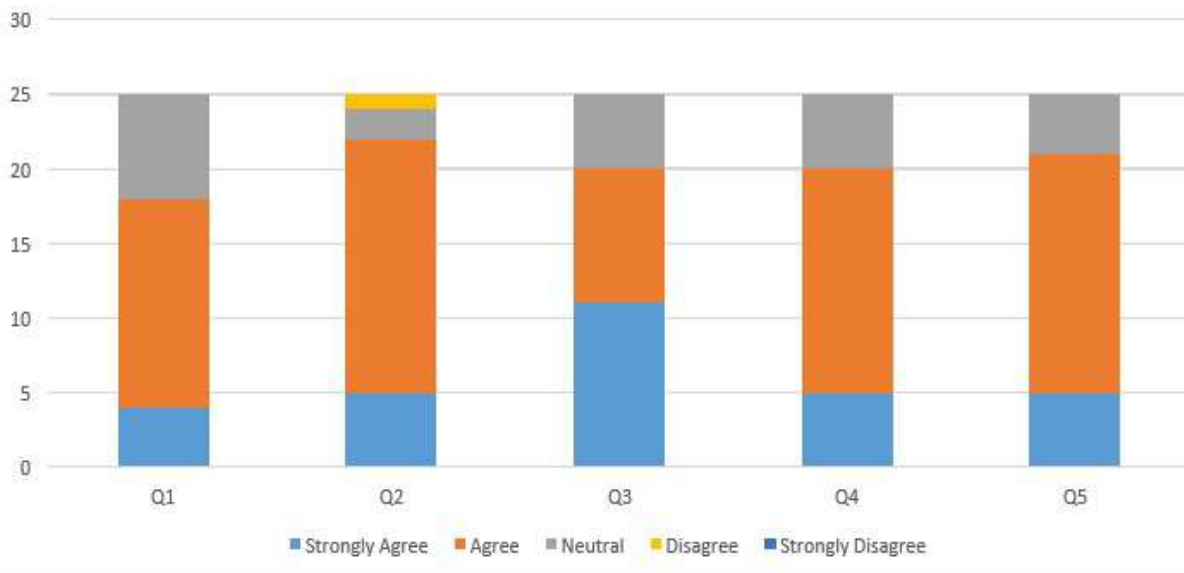


Employers Feedback Analysis Report (2023-24)

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%

B Tech(DS), Employers Feedback on Curriculum (2023-24)



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Questions	Median	Q1 (1st Quartile)	Q3 (3rd Quartile)
Q1	4	4	4
Q2	4	3	4
Q3	4	3	4
Q4	4	3	4
Q5	3	3	4



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Action Taken Report:

Feedback from different stakeholders (students, faculty, and alumni) 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 (DS)).

The BOS committee proposed the following changes:

- Introduction of new course “Python Programming” in Semester III
- 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 III
- Introduction of new course “Python Programming” in Semester III
- Introduction of latest courses in the syllabus of final year students which are more oriented for placement.



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