USHA MARTIN UNIVERSITY

Inclusion, Innovation & Ethics

1.4.1

FEEDBACK ANALYSIS REPORT

DURING THE LAST FIVE YEARS

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Feedback Analysis Reports

1.4.1 Feedback Analysis Report during the last five years

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USHA MARTIN UNIVERSITY
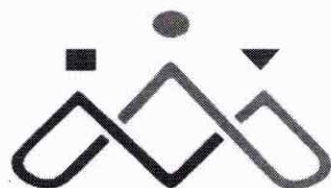
USHA MARTIN UNIVERSITY

Feedback Analysis Report based on Stakeholder's Feedback (Student, Teacher, Alumni, Employer)

(2022-23)

Usha Martin University

Angara, Village - Narayansoso

Ranchi, Jharkhand, 835103

1

Students's Feedback

Report on feedback for course curriculum of all programs in Academic Year 2022-2023

Collecting student feedback is a regular feature in each academic year. The curriculum alignment and mapping with the industry needs and for adding diverse courses from social, ethical, human values, environmental science, and sustainability development into the course curriculum.

Students' Feedback:

The students' feedback at Usha Martin University is designed on

1. The program is aligned with the stated program objectives & outcomes.

2. The program is based on the clarity of program/course objectives and outcomes

3. The ratio of theory and practical courses in the curriculum balanced with each other

4. The curriculum of the program inculcated necessary ethical values and concern for the society

5. The pattern of questions in examinations (internal/end semester) is effective & within the course content.

6. The teaching-learning tools i.e. LMS, demonstration, PowerPoint, chalk & board practices, etc. including program assessment methods (assignments/class test/seminar/field projects, etc) by teachers to cover the curriculum effectively and make it interesting for easy learning.

7. Course contents meet all the aspects and recent trends of the program.

8. The inclusion of Value-Added Courses as additional courses to acquire extra knowledge & skills useful for self-improvement.

9. Overall Rating of the Program Curriculum.

Graphical analysis for question 1: The curriculum of the program is based on its efficacy on entrepreneurship, employability, and skill development
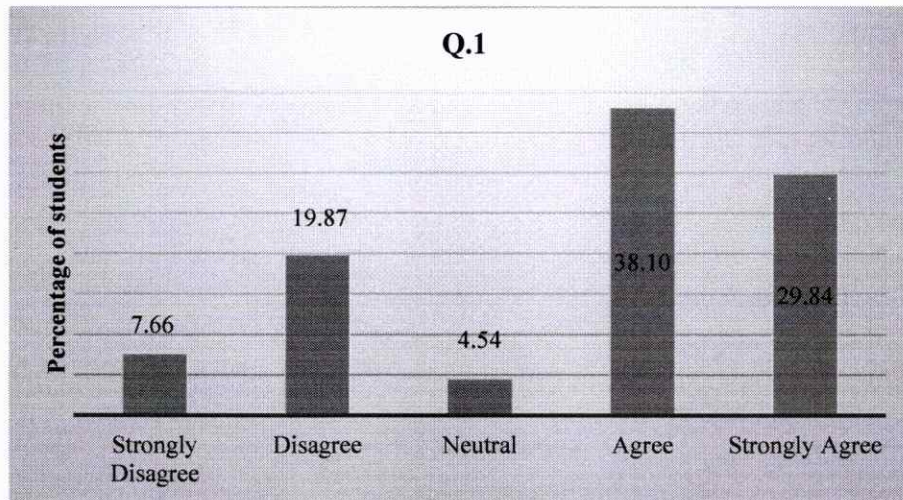

Figure 1: Feedback analysis for Question 1

The overall response indicates a generally positive perception of the program's curriculum, with a majority of respondents falling into the Agree and Strongly Agree categories (67.94%). A small proportion of respondents indicated disagree and strongly disagree (27.53%) suggesting the need for a detailed analysis of specific aspects of the curriculum related to entrepreneurship, employability, and skill development. A small portion of respondents (4.54%) remained neutral, indicating a lack of strong opinion either in favor of or against the statement.

Graphical analysis for question 2: The program is based on the clarity of program/course objectives and outcomes
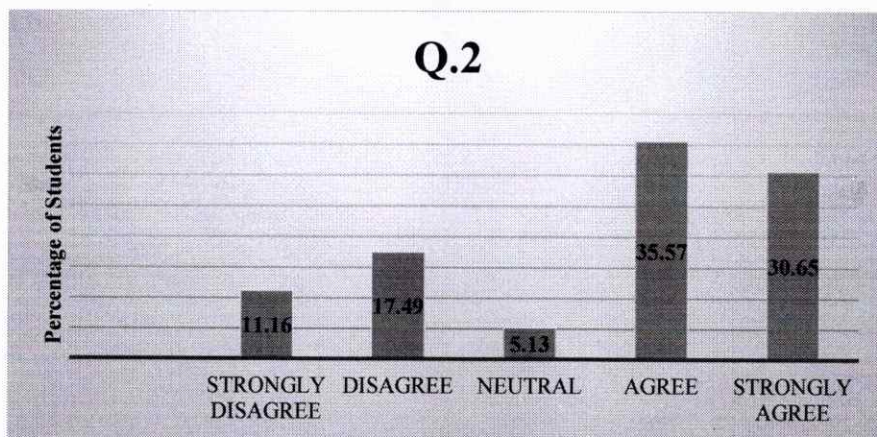

Figure 2: Feedback analysis for Question 2

A moderate percentage of respondents expressed strong disagreement (11.16%) or disagreed (17.49%) with the statement. The majority of respondents agreed (35.57%) & strongly agreed (30.65%) with the statement, suggesting that they perceive the program/course objectives and outcomes to be adequately clear and well-defined. A small portion of respondents (5.13%) may feel uncertain about the clarity of program/course objectives and outcomes.

Graphical analysis for question 3: The ratio of theory and practical courses in the curriculum is balanced with each other
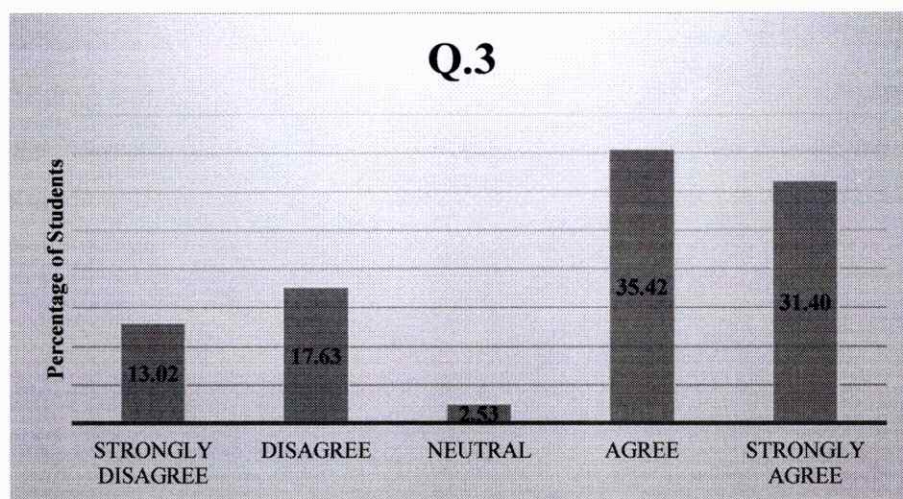

Q.3

Percentage of Students

STRONGLY DISAGREE 13.02 — DISAGREE 17.63 — NEUTRAL 2.53 — AGREE 35.42 — STRONGLY AGREE 31.40

Figure 3: Feedback analysis for Question 3

A moderate percentage of respondents strongly disagreed (13.02%) or disagreed (17.63%) with the statement, suggesting that they perceive a lack of balance between theory and practical courses. A small portion of respondents (2.53 %) remained neutral, indicating a lack of strong opinion either in favor of or against the statement. A considerable percentage of respondents (66.82%) demonstrated a high level of confidence and satisfaction in the balance between theory and practical courses.

Graphical analysis for the question 4: The curriculum of the program inculcated necessary ethical values and concern for society
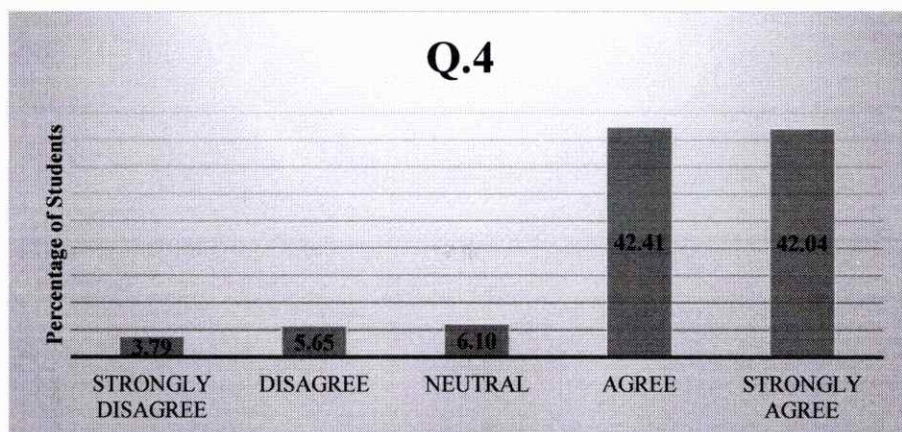
Figure 4: Feedback analysis for Question 4

A significant majority of respondents agree (42.41%) or strongly agree (42.04%) that the curriculum of the program has successfully inculcated necessary ethical values and concern for society. A small percentage (9.44 %) of respondents disagree (3.79%) or strongly disagree (5.65%) with the idea that the curriculum has effectively inculcated ethical values and concern for society. A small percentage of respondents (6.10%) feel uncertain about the extent to which the curriculum addresses ethical values and societal concerns.

Graphical analysis for the question 5: The pattern of questions in examinations (internal/end semester) is effective & within the course content
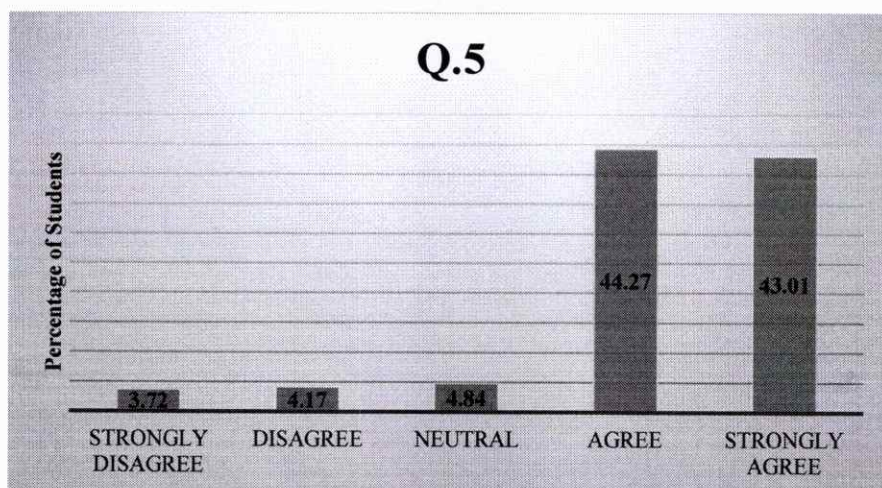

Figure 5: Feedback analysis for Question 5

A small percentage of respondents expressed strong disagreement (3.72 %) with the statement, indicating dissatisfaction with the time effectiveness and alignment of examination questions

with course content. Similarly, a small percentage of respondents disagreed (4.17%) with the statement, suggesting that improvements are needed to ensure a better balance between the two aspects. A moderate portion of respondents (4.84%) remained neutral, indicating a lack of strong opinion either in favor of or against the statement. A significant majority of respondents (87.28%) agreed (44.27%) or strongly agreed (43.01%) with the statement, suggesting that they perceive the pattern of questions in examinations to be time-effective and aligned with the course content.

Graphical analysis for the question 6: The teaching-learning tools i.e. LMS, demonstration, PowerPoint, chalk & board practices, etc. including program assessment methods (assignments/class test/seminar/field projects, etc) by teachers to cover the curriculum effectively and make it interesting for easy learning
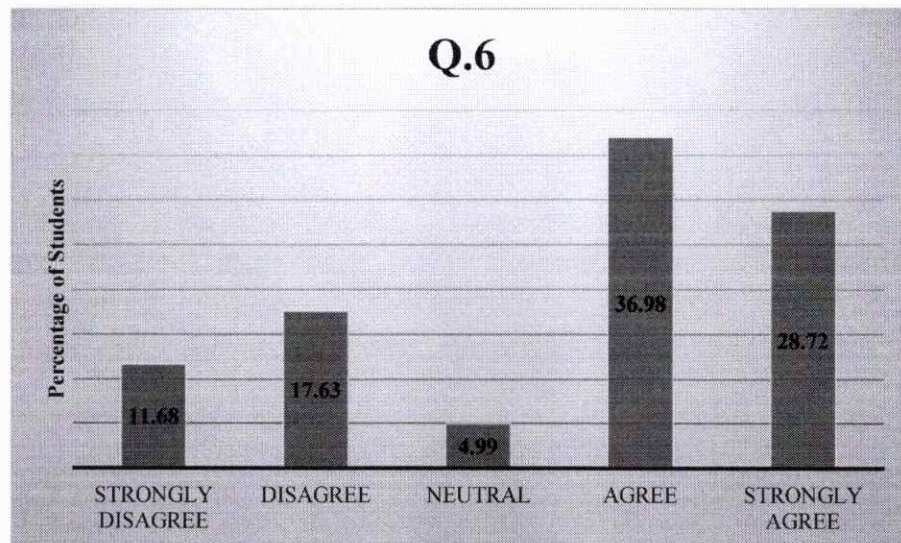

Figure 6: Feedback analysis for Question 6

A majority of respondents (36.98%) agree or strongly agree (28.72%) that the teaching and learning tools, along with program assessment methods, are effective in covering the curriculum and making it interesting for easy learning. A small portion (29.31%) of respondents disagree or strongly disagree with the effectiveness of teaching and learning tools in covering the curriculum and making it interesting. A minority of respondents (4.99%) suggested neutral feedback.

Graphical analysis for the question 7: Course contents meet all the aspects and recent trends of the program
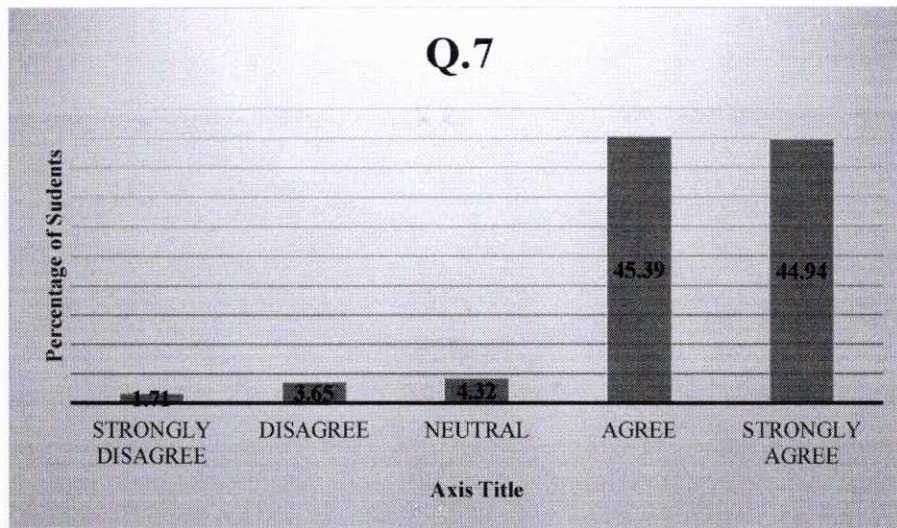

Figure 7: Feedback analysis for Question 7

The majority of respondents either agreed (45.39%) or strongly agreed (44.94%) with the statement, indicating a prevailing positive sentiment towards the adequacy of course contents in meeting all aspects and recent trends of the program. A small percentage of respondents disagreed (5.36%) or expressed neutrality (4.32%), as their feedback highlights potential areas for improvement in curriculum development and updating processes.

Graphical analysis for the question 8: The inclusion of Value-Added Courses as additional courses to acquire extra knowledge & skills useful for self-improvement
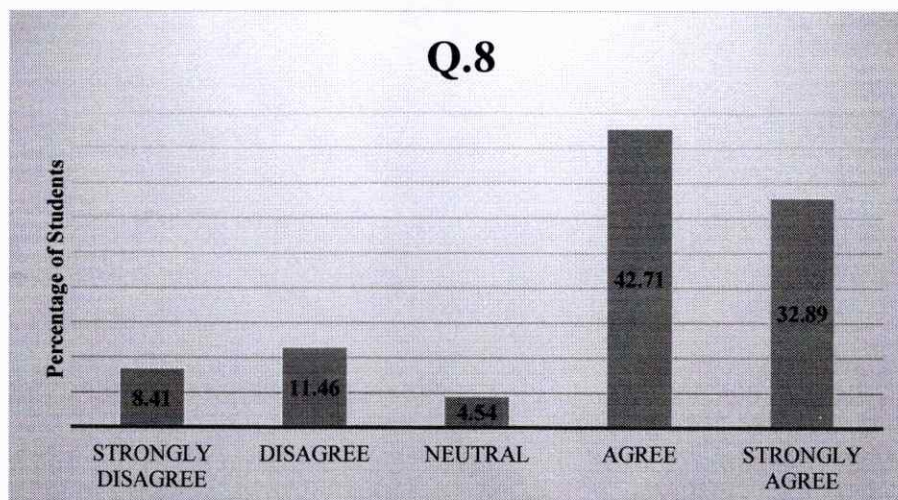

Figure 8: Feedback analysis for Question 8

A significant majority of respondents (75.60%) agree or strongly agree that the inclusion of Value-Added Courses is beneficial for acquiring extra knowledge and skills useful for self-improvement. A minority (19.87%) of respondents disagree or strongly disagree with the idea of including Value Added Courses for self-improvement. A small portion of respondents (4.54%) expressed neutral feedback.

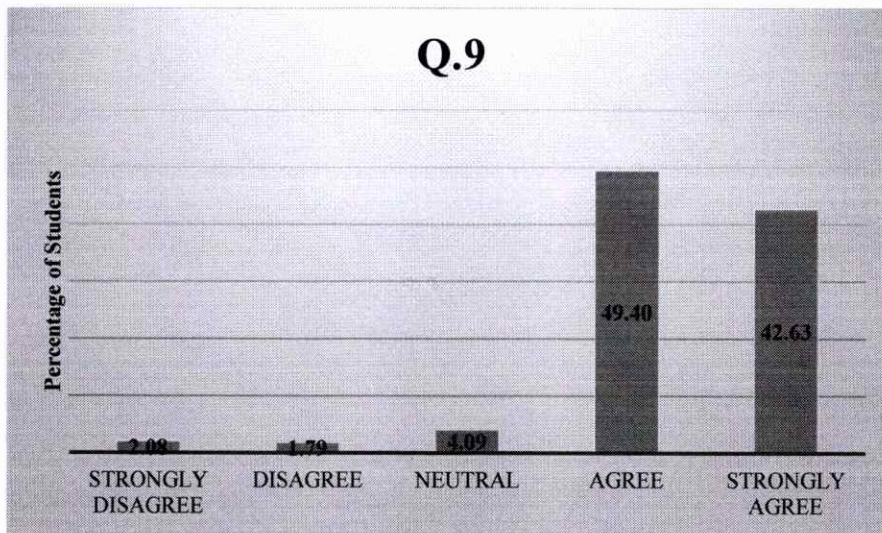**Graphical analysis for the question 9: Overall Rating of the Program Curriculum**

Q.9

| STRONGLY DISAGREE | DISAGREE | NEUTRAL | AGREE | STRONGLY AGREE |
2.08 — 1.79 — 4.09 — 49.40 — 42.63

Percentage of Students

Figure 9: Feedback analysis for Question 9

A significant majority of respondents (92.03%) either agreed (49.40 %) or strongly agreed (42.63%) with a positive overall rating of the program curriculum. Only (3.87%) of students expressed negative opinions, either disagreeing (1.79%) or strongly disagreeing (2.08%) with the Program Curriculum. Only (4.09%) of the population gave neutral feedback.

Teacher's Feedback

Teachers are the building blocks of the education system. They play a vital role in the up-gradation of moral values and ethics of the students by utilizing their own experience and expertise in subjects. Usha Martin University, Ranchi realizes this fact and always gives much importance to all the recommendation that comes from the teachers.

The teacher's feedback was evaluated based on the following points:

1. The program is aligned with the stated program objectives & outcomes.
2. . The structure of the curriculum on attainment of career enhancement
3. The syllabus is updated in the curriculum based on the needs of various stakeholders.
4. The proportion of courses in terms of its focus on skill development, entrepreneurship development, and employability generation.
5. The ratio of theory and practical courses in the curriculum balanced with each other
6. Your participation in curriculum design, revision, and development methods.
7. The structure of the curriculum is designed as per the requirements of regulatory bodies.
8. The adequacy of prescribed reading material in the Departmental Library / Central Library in proportionate to the curriculum.
9. The values & ethics in the curriculum to build a good citizen.
10. The allocation of the credit to the courses is justified.

Graphical analysis for question 1: The program is aligned with the stated program objectives & outcomes
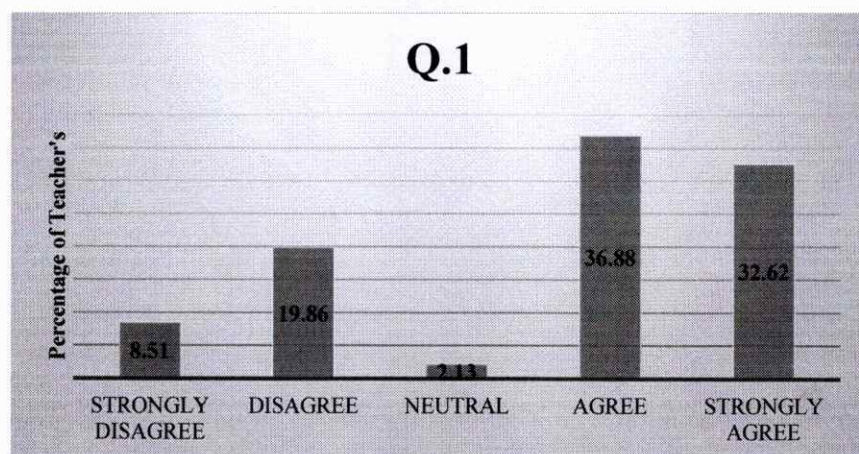

Figure 1: Feedback analysis for Question 1

A significant majority of respondents agreed (36.88%) or strongly agreed (32.62%) with the statement, suggesting that they perceive the program as being aligned with its stated objectives and outcomes. A minor portion of respondents (2.13%) remained neutral. A moderate

percentage of respondents disagree (19.86%) or strongly disagree (8.51%) with the statement, indicating a minimal perception that there may be some discrepancies between the program and its stated objectives and outcomes.

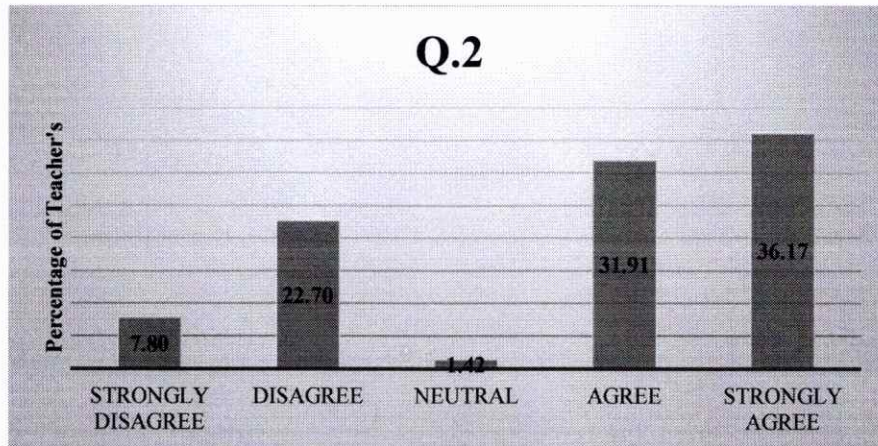**Graphical analysis for question 2: The structure of the curriculum on attainment of career enhancement**

Figure 2: Feedback analysis for Question 2

A moderate percentage of respondents expressed strongly disagree (7.80%) or disagree (22.70 %) with the statement, suggesting that they believe the structure of the curriculum does not contribute significantly to career enhancement. A very small percentage of respondents (1.42%). Overall, the majority of respondents either agreed (31.91%) or strongly agreed (36.17%) with the statement, indicating a prevailing positive sentiment towards the structure of the curriculum and its impact on career enhancement.

Graphical analysis for question 3: The syllabus is updated in the curriculum based on the needs of various   stakeholders
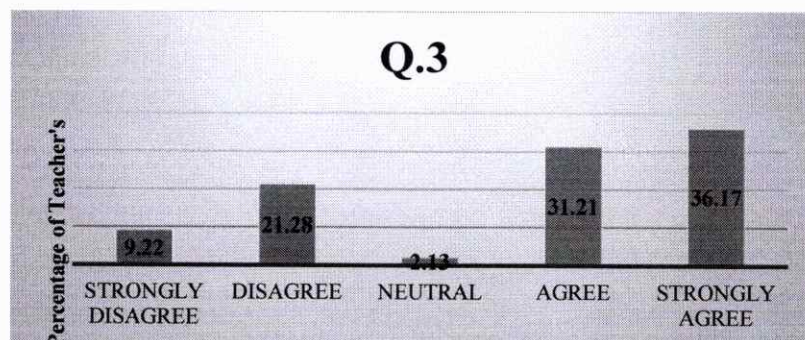

Figure 3: Feedback analysis for Question 3

The majority of participants (31.21%) agree or (36.17%) strongly agree that the syllabus is regularly reviewed and updated to align with the evolving requirements of stakeholders. However, a small portion of respondents expressed neutral (2.13%) and dissatisfaction (30.50%) with the statement demanding the need for improvement.

Graphical analysis for question 4. The proportion of courses in terms of its focus on skill development, entrepreneurship development, and employability generation.
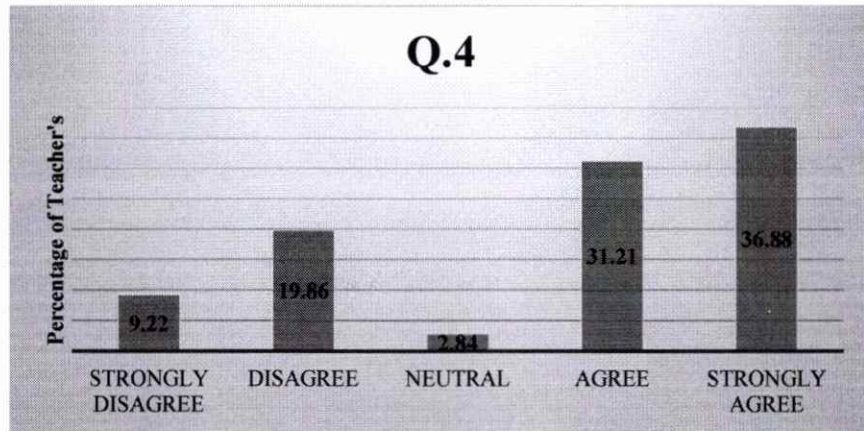

Figure 4: Feedback analysis for Question 4

A substantial majority, 31.21%, 'Agreed' that the curriculum appropriately emphasizes skill development, entrepreneurship development, and employability generation. An additional 36.88% 'Strongly Agreed', indicates a high level of endorsement for the curriculum's focus on these aspects. However, a moderate proportion of respondents 29.08% showed dissatisfaction with the statement. A minor proportion (2.84%) of respondents also showed neutral responses.

Graphical analysis for question 5: The ratio of theory and practical courses in the curriculum is balanced with each other
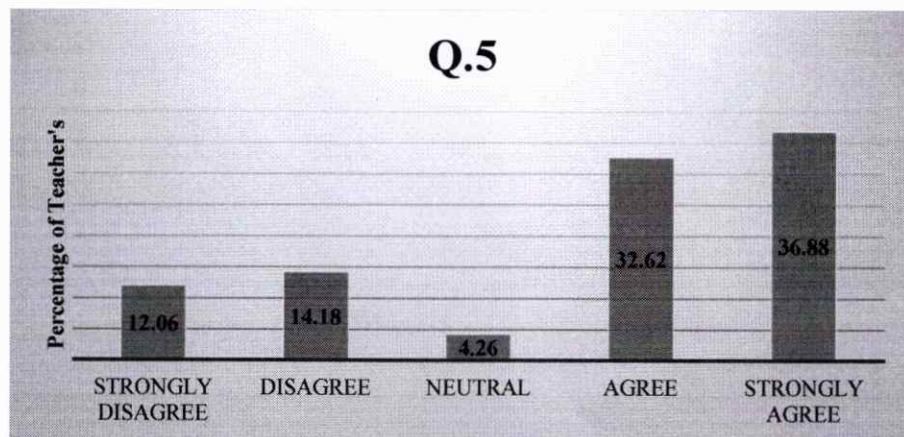

Figure 5: Feedback analysis for Question 5

The data suggested that about (32.62%) agreed or strongly agreed (36.88%) that there is an appropriate balance between theory and practical courses. A moderate proportion (26.24%) disagreed with the statement. A small portion of respondents (4.26%) showed neutral responses showing suggesting clarity about the statement.

Graphical analysis for question 6: Your participation in curriculum design, revision, and development methods
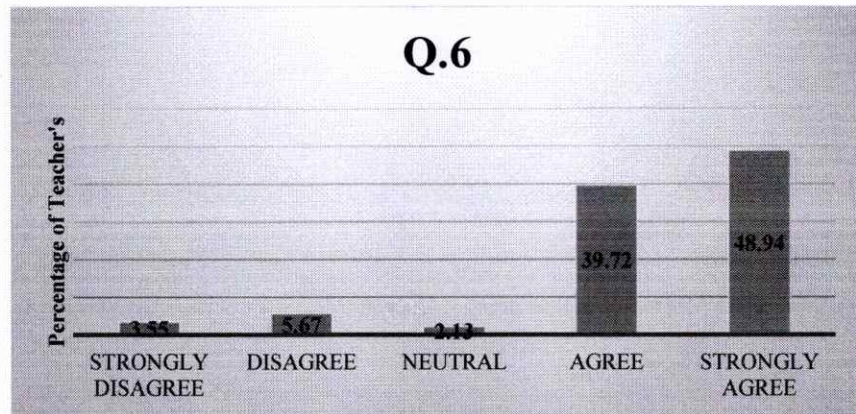

Figure 6: Feedback analysis for Question 6

A significant portion of participants 88.66% agreed that they actively participate in these processes, indicating a high level of engagement and influence in shaping the curriculum. On the other hand, a very small percentage (9.22%) showed disagreement with the statement. A small percentage (2.13%) also reflected neutral feedback indicating a lack of strong opinion either in favor of or against the statement.

Graphical analysis for question 7: The structure of the curriculum is designed as per the requirements of regulatory bodies
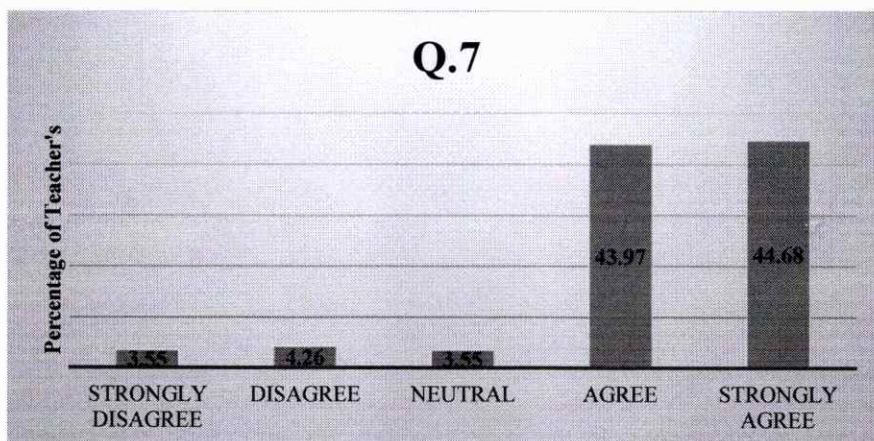

Figure 7: Feedback analysis for Question 7

A majority of participants, 43.97%, 'Agreed' that the curriculum is designed by these regulatory standards. Additionally, 44.68 % 'Strongly Agree', indicates a high level of confidence in the curriculum's compliance with regulatory requirements. A smaller proportion, 3.55 %, hold a neutral response. A small proportion disagrees (4.26%) or strongly disagrees (3.55%) with the statement.

Graphical analysis for question 8: The adequacy of prescribed reading material in the Departmental Library / Central Library in proportionate to the curriculum
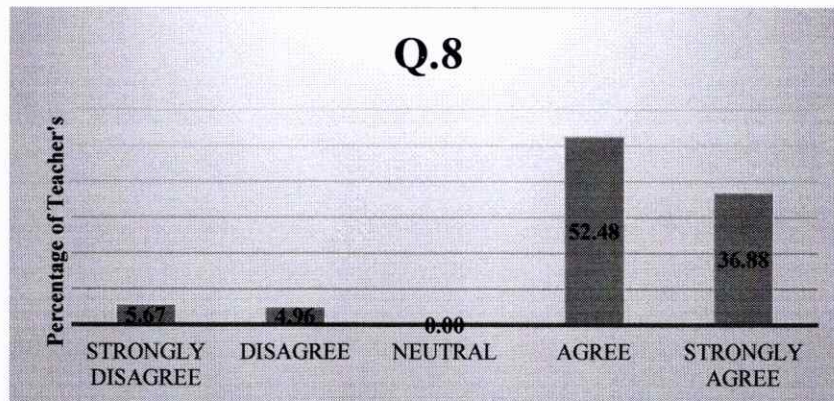
Figure 8: Feedback analysis for Question 8

The majority of participants agreed (52.48%) and (36.88%) 'Strongly Agreed', indicating a strong endorsement of the adequacy of reading materials. However, a small percentage disagreed (10.63 %) with the statement indicating the need for more collection and diversity of reading material in the Departmental Library / Central Library in proportionate to the curriculum.

Graphical analysis for question 9: The values & ethics in the curriculum to build a good citizen
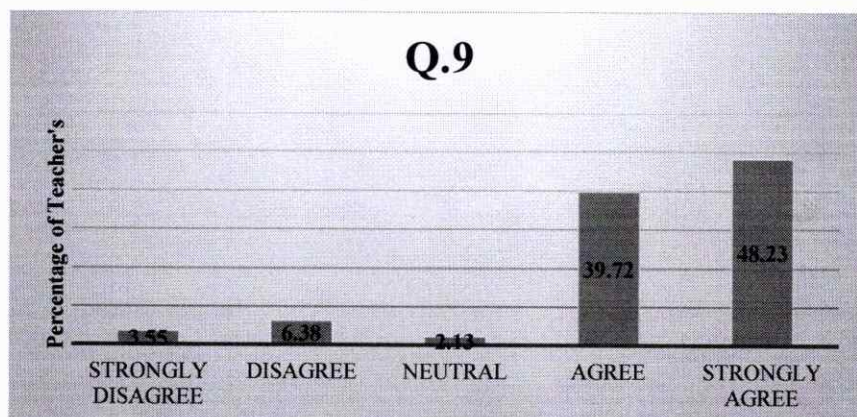

Figure 9: Feedback analysis for Question 9

13

The data reflects that (39.72%) Agree or (51.06%) strongly agree, indicating a positive perception of the curriculum's ability to instill these qualities. However, a small percentage (9.93%) also reflected dissatisfaction with the statement. A minor portion also showed (2.13%) neutral feedback indicating more clarity about the statement.

Graphical analysis for question 10: The allocation of the credit to the courses is justified
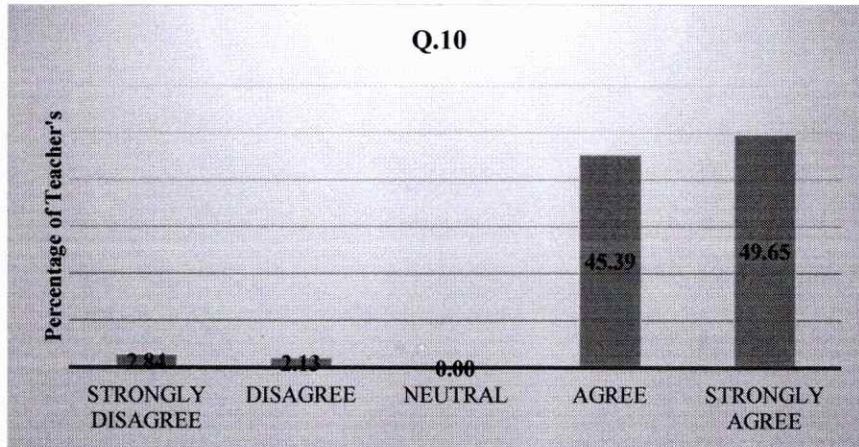

Figure 10: Feedback analysis for Question 10

A significant portion, 45.39%'Agreed', and 49.65% strongly agreed indicating a positive perception that the allocation is justified. This aspect could represent a more transparent and satisfactory credit distribution, potentially enhancing the overall educational experience for participants. A very minor percentage disagree (2.13%) or strongly disagree (2.84%) with the statement indicating improvement.

Alumni Feedback

Report on feedback for course curriculum on alumni program in Academic Year 2022-23

Feedback is collected from the alumni every academic year, which is a mandatory practice of the Usha Martin University. Feedback collection is essential for curriculum alignment and mapping with the industry needs and for adding diverse courses from social, ethical, human values, environmental science, and sustainability development into the course curriculum.

Alumni Feedback:

The alumni's feedback at Usha Martin University is designed on

1. The syllabus and sequence of courses in different semesters/years of the program were useful for your professional career
2. The structure of your course curriculum is based on efficiency towards skill development.
3. The teaching-learning practices adopted during lectures and laboratory classes made you a compassionate professional with the right values & attitudes
4. The facilities and resources provided in the departmental/ central library to make learning more comfortable and to increase multidisciplinary knowledge
5. The learning environment is suitable for productive innovation, research & development.
6. The career counselling classes, conducted for you were relevant and helpful towards career development.
7. The interdisciplinary and holistic education provided by the curriculum imparts life-long learning for continued professional development.
8. Overall rating of the Program curriculum

Graphical analysis for question 1: The syllabus and sequence of courses in different semesters/years of the program was useful towards your professional career.
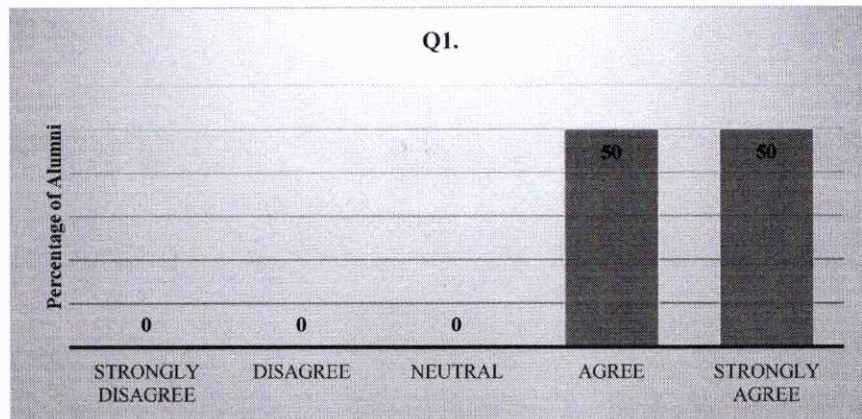

Figure 1: Feedback analysis for Question 1

According to the feedback analysis, a substantial majority of respondents 50% strongly agree and 50% agree that the syllabus and sequence of courses in different semesters/years of the program were useful for their professional careers.

Graphical analysis for the question 2: The structure of your course curriculum on the basis of efficiency towards skill development.
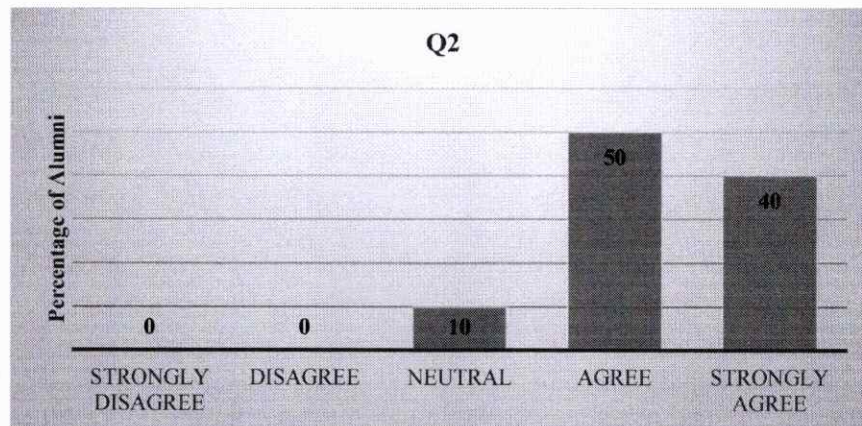
Figure 2 : Feedback analysis for Question 2

90% of alumni expressed strong agreement regarding the efficiency of the course curriculum in fostering skill development, while the remaining 10% provided suggestions for enhancement.

Graphical analysis for the question 3.The teaching learning practices adopted during lectures and laboratory classes made you a compassionate professional with right values & attitudes
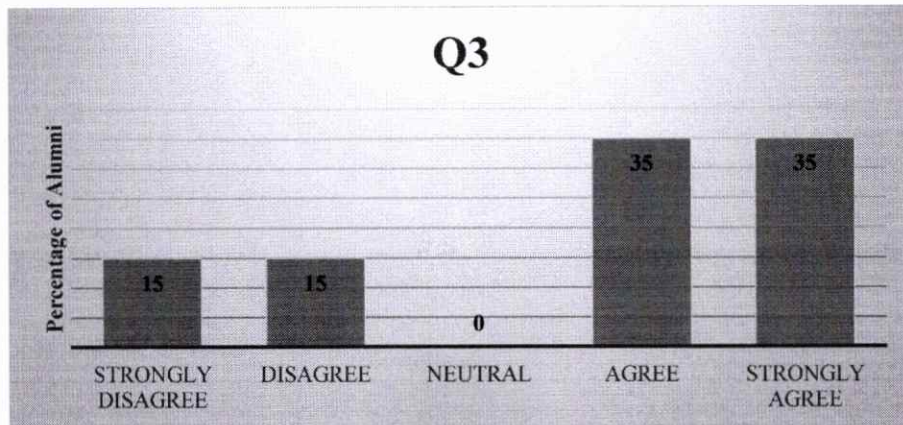
Figure 3: Feedback analysis for Question 3

70% of respondents believed that the teaching methods used in lectures and laboratory sessions cultivated students into empathetic professionals with appropriate values and attitudes. However, 30% of the alumni disagreed with the statements.

Graphical analysis for the question 4: The facilities and resources provided in departmental/ central library to make learning more comfortable and to increase multidisciplinary knowledge
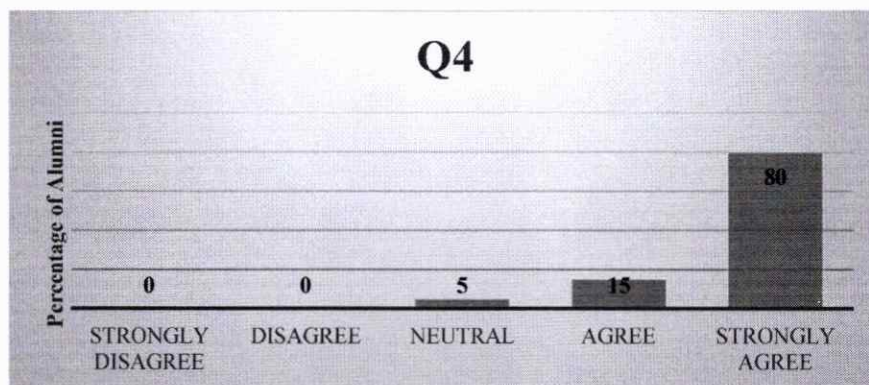

Figure 4: Feedback analysis for Question 4

95% of respondents believed that the facilities and resources offered in both departmental and central libraries enhanced learning comfort and facilitated the acquisition of multidisciplinary knowledge. Only 5% recommended areas for improvement. Consequently, no alterations were made to the curriculum.

Graphical analysis for the question 5 The learning environment is suitable for productive innovation, research & development.
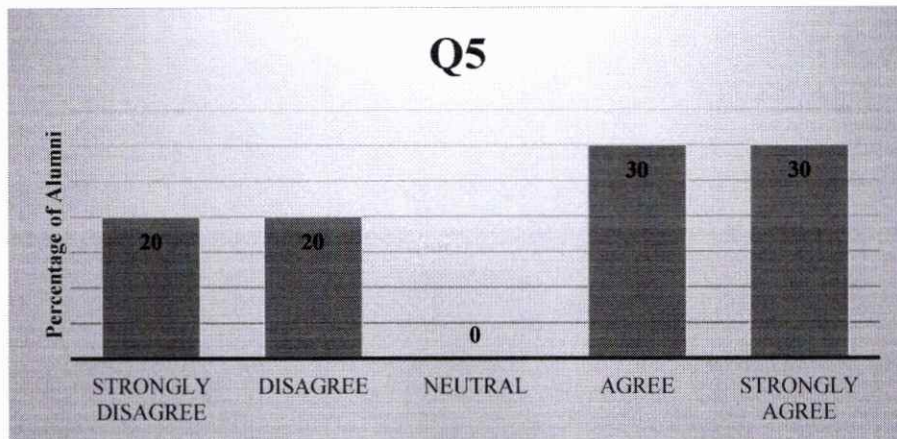
Figure 5: Feedback analysis for Question 5

The majority of alumni around 60 % believed that the learning environment is suitable for productive innovation, research & development. However, 40 % of alumni were dissatisfied with the statement.

Graphical analysis for the question 6: The career counselling classes, conducted for you was relevant and helpful towards career development.
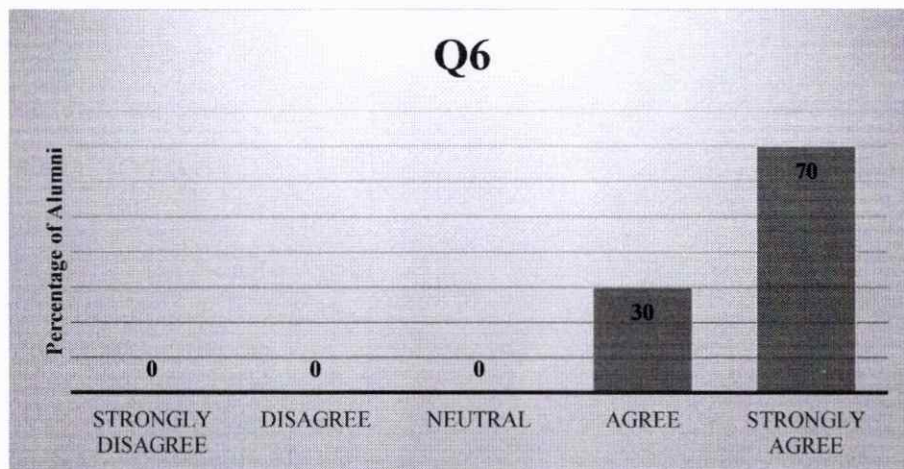

Figure 6: Feedback analysis for Question 6

70% of respondents strongly agreed and 30% of respondents agreed with the statement and found the career counselling sessions beneficial for their career development.

Graphical analysis for the question 7 The interdisciplinary and holistic education provided by the curriculum to impart life-long learning for continued-professional development.
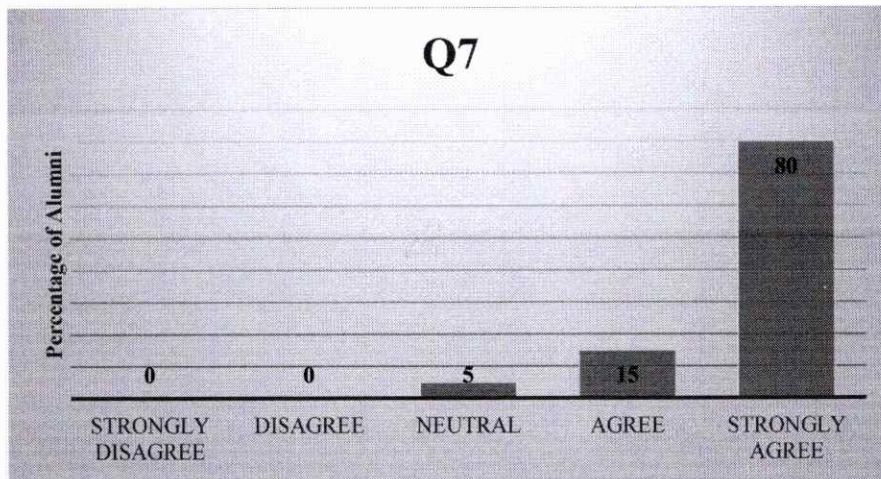
Figure 7:Feedback analysis for Question 7

95% of alumni agreed that the interdisciplinary and holistic education provided by the curriculum imparts life-long learning for continued professional development.

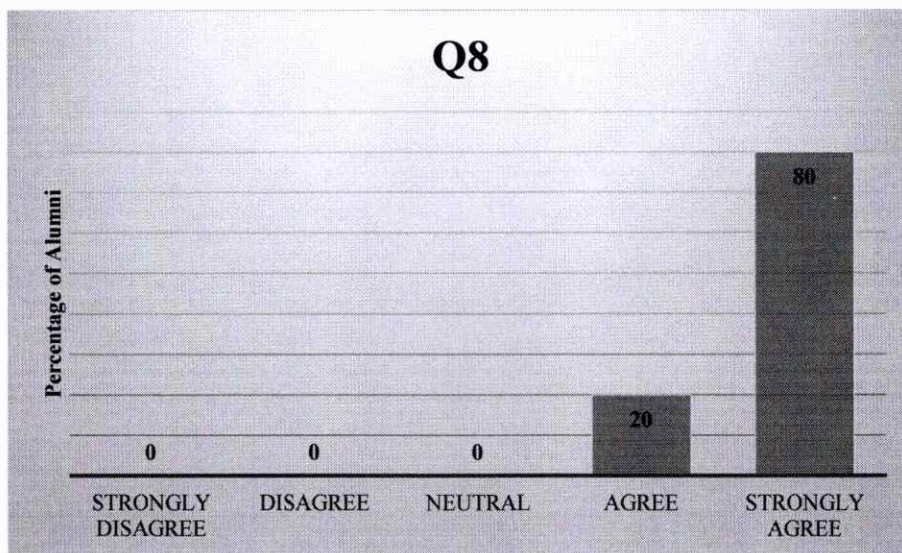**Graphical analysis for the question 8: Overall rating of the Programme curriculum.**

Figure 8: Feedback analysis for Question 8

80% of alumni "Strongly agreed" and 20% alumni "Agreed" showed satisfaction with the overall curriculum offered by the university.

Employer's Feedback

Report on feedback for course curriculum on employer's program in Academic Year 2022-23

Feedback is collected from the employer in every academic year, which is a mandatory practice of the Usha Martin University. Feedback collection is essential for curriculum alignment and mapping with the industry needs and for adding diverse courses from social, ethical, human values, environmental science, and sustainability development into the course curriculum.

Employer's Feedback:

The Employer's feedback at Usha Martin University is designed on

1. Rate the relevance of the course content within the program
2. Rate the relevance of the course content and course outcomes within the program related to the industry needs
3. Rate the technical efficacy of the courses for solving real-time problems/ applications
4. Rate the course content of the program based on the managerial and leadership aspects.
5. Rate the experimental tools, equipment, and practices used in the program that are relevant to the industrial applications.
6. Rate the course content of the program based on the development of communication skills & professional ethics.
7. Rate the Overall Curriculum offered by the University

Graphical analysis for question 1: Rate the relevance of the course content within the program.
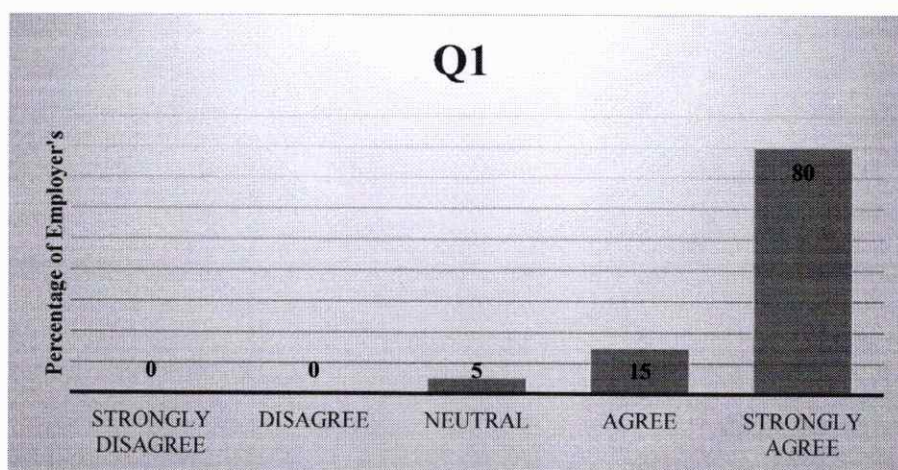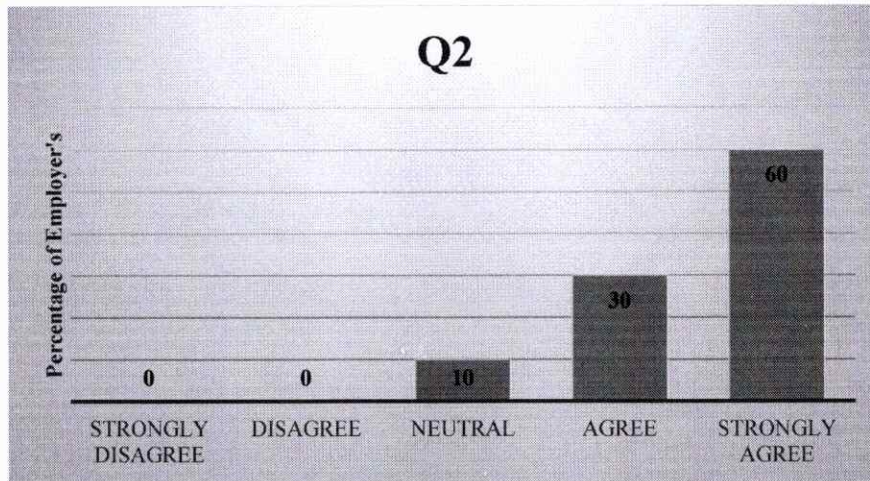

Figure 1: Feedback analysis for Question 1

According to the feedback analysis, a substantial majority of respondents (95%) are satisfied with the statement, rest (5%) responded neutral to the statement. No comments were given in the disagree or strongly disagree categories, suggesting that there was little or no significant criticism of the specific lesson plan in the program.

Graphical analysis for the question 2: Rate the relevance of the course content and course outcomes within the program related to the industry needs.

Figure 2: Feedback analysis for Question 2

60% of respondents "Strongly agreed" and 30% "Agreed" that the relevance of the course content and course outcomes within the program related to the industry needs. The remaining 10% suggested for improvement.

Graphical analysis for the question 3. Rate the technical efficacy of the courses for solving real time problems/ applications.
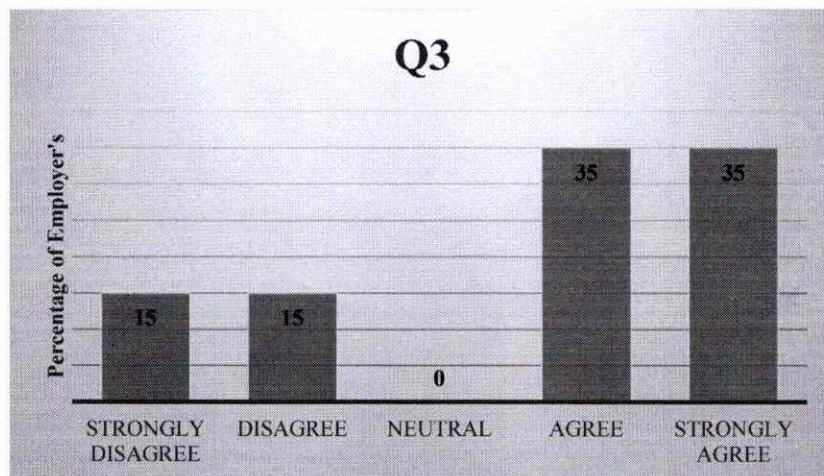

Figure 3: Feedback analysis for Question 3

70 % of the respondents were satisfied with the technical efficacy of the courses for solving real-time problems/applications. Rest 30% disagreed with the statement requiring need for improvement.

Graphical analysis for the question 4: Rate the course content of the program based on the managerial and leadership aspects.
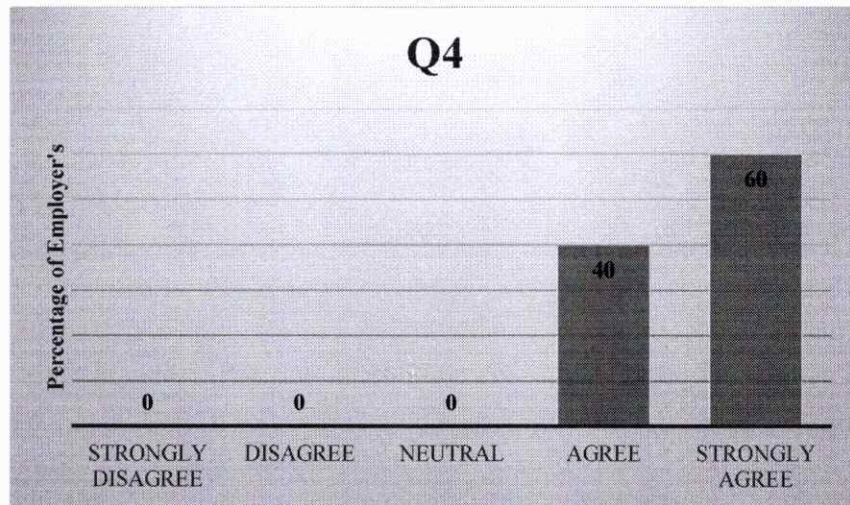

Figure 4: Feedback analysis for Question 4

60 % of the respondents "strongly agreed" and 40% "agreed" that the course content of the program is based on the managerial and leadership aspects.

Graphical analysis for the question 5: Rate the experimental tools, equipment's and practices used in the program are relevant to the industrial applications.
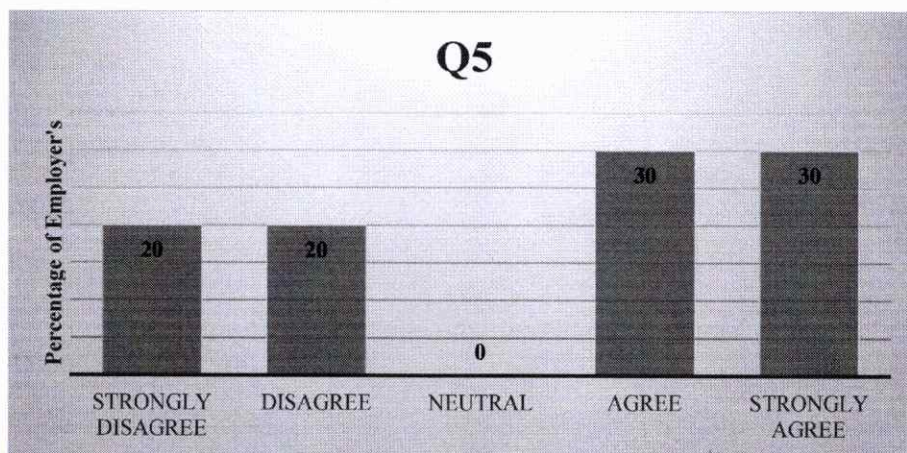

Figure 5: Feedback analysis for Question 5

60 % students were of the opinion that the experimental tools, equipment's and practices used in the program are relevant to the industrial applications. Only 40 % suggested for improvement.

Graphical analysis for the question 6: Rate the course content of the program based on the development of communication skills & professional ethics.
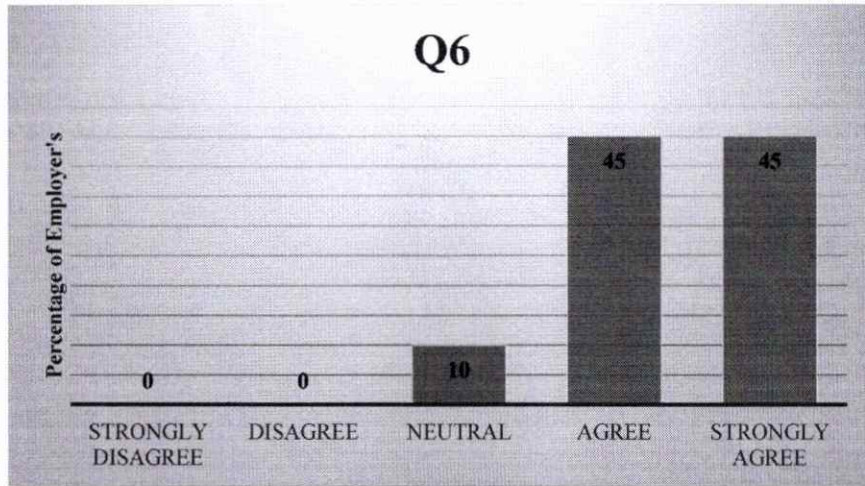

Figure 6: Feedback analysis for Question 6

90% of the respondents were satisfied with the course content of the program based on the development of communication skills & professional ethics, whereas 10 % responded neutrally.

Graphical analysis for the question 7: Rate the Overall Curriculum offered by the University
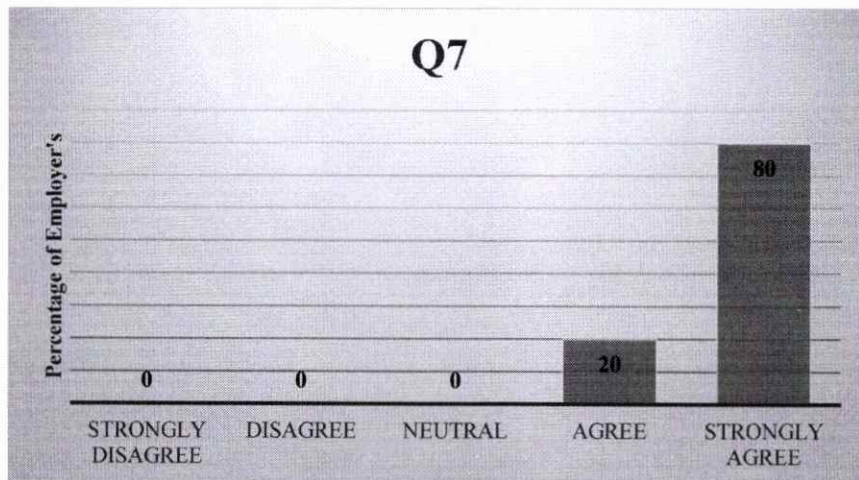

Figure 7: Feedback analysis for Question 7

80% of respondents "strongly agreed" and 20% "agreed" with the overall curriculum offered by the university indicating a high level of satisfaction among respondents.

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Feedback Analysis Report based on Stakeholder's Feedback (Student, Teacher, Alumni and Employer)

(2021-22)

Usha Martin University

Angara, Village - Narayansoso

Ranchi, Jharkhand, 835103

Report on feedback for course curriculum on UG and PG programs in Academic Year 2021-22

Collecting student feedback is a regular feature in each academic year. The curriculum alignment and mapping with the industry needs and for adding diverse courses from social, ethical, human values, environmental science, and sustainability development into the course curriculum.

Students' Feedback:

The students' feedback at Usha Martin University is designed on

1. The curriculum of the program is based on its efficacy on entrepreneurship, employability, and skill development.
2. The program is based on the clarity of program/course objectives and outcomes
3. The ratio of theory and practical courses in the curriculum balanced with each other
4. The curriculum of the program inculcated necessary ethical values and concern for the society
5. The pattern of questions in examinations (internal/end semester) is effective & within the course content.
6. The teaching-learning tools i.e. LMS, demonstration, PowerPoint, chalk & board practices, etc. including program assessment methods (assignments/class test/seminar/field projects, etc) by teachers to cover the curriculum effectively and make it interesting for easy learning.
7. Course contents meet all the aspects and recent trends of the program.
8. The inclusion of Value Added Courses as additional courses to acquire extra knowledge & skills useful for self-improvement.
9. Overall Rating of the Program Curriculum.

Graphical analysis for question 1: The curriculum of the program is based on its efficacy on entrepreneurship, employability, and skill development.
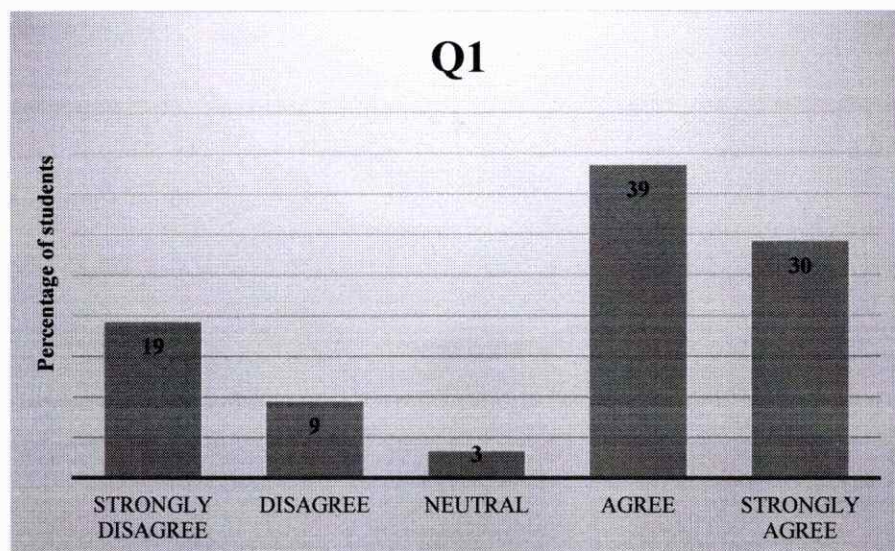

Figure 1: Feedback analysis for Question 1

Feedback from students regarding the efficacy of our program's curriculum on entrepreneurship, employability, and skill development reflects a range of opinions. While a significant portion agree or strongly agree (67.80%) with its effectiveness, it's essential to address the concerns raised by those who disagree or strongly disagree (28.77%).

Graphical analysis for question 2: The program is based on the clarity of program/course objectives and outcomes.
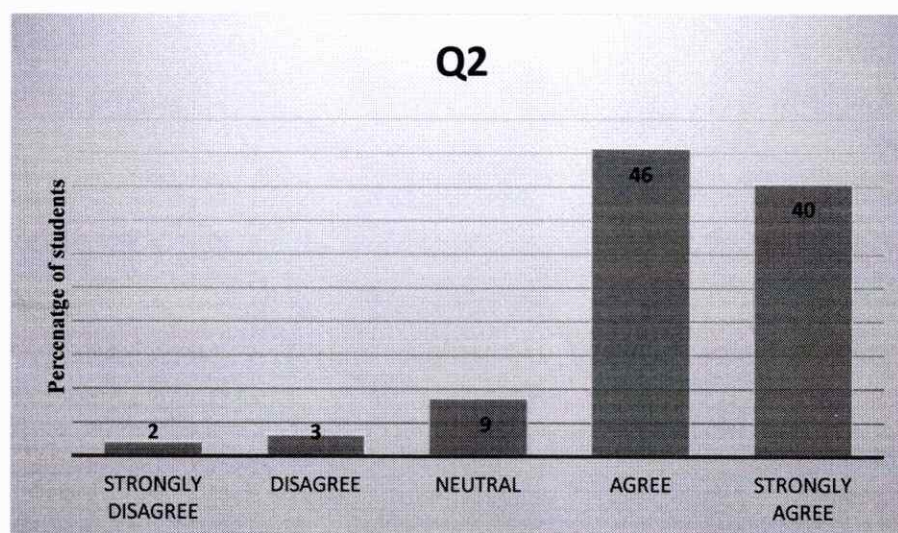

Figure 2: Feedback analysis for Question 2

The feedback from university students regarding the clarity of program/course objectives and outcomes shows strong agreement (86.11%) that they are clear. However, 13.3% express disagreement, neutrality, or strong disagreement.

Graphical analysis for the question 3. The ratio of theory and practical courses in the curriculum is balanced with each other.
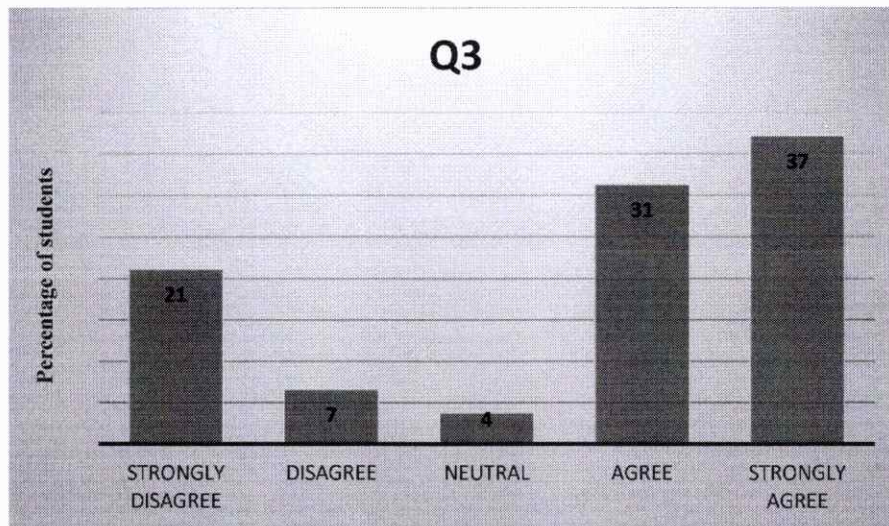

Figure 3: Feedback analysis for Question 3

The feedback regarding the balance between theory and practical courses in the curriculum presents a varied perspective. While a majority (68.47%) agree or strongly agree with the balance, there is a significant portion (27.78%) who either disagree or strongly disagree. This suggests a need for further evaluation and adjustment to ensure a more equitable distribution between theory and practical components in the curriculum.

Graphical analysis for question 4: The curriculum of the program inculcated necessary ethical values and concern for society.
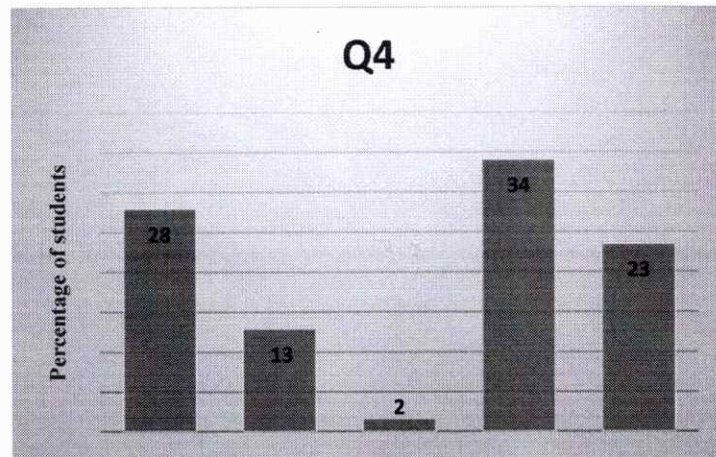
28

Figure 4: Feedback analysis for Question 4

The feedback regarding the integration of ethical values and societal concerns in the curriculum reveals a divergence of opinions. While a majority of students (57.55%) acknowledge the presence of these values, a significant portion (40.79%) either disagree or remain neutral.

Graphical analysis for question 5: The pattern of questions in examinations (internal/end semester) is effective & within the course content.
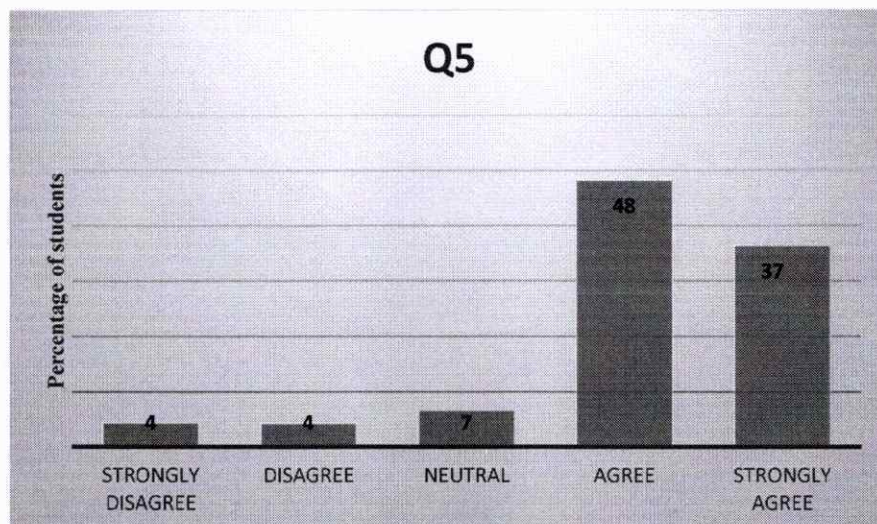

Figure 5: Feedback analysis for Question 5

Most students (84.56%) find the examination patterns effective and aligned with course content, indicating fair assessments. However, a notable percentage (13.71%) express disagreement or neutrality, suggesting room for improvement.

Graphical analysis for question 6: The teaching-learning tools i.e. LMS, demonstration, PowerPoint, chalk & board practices, etc. including program assessment methods (assignments/class test/seminar/field projects, etc.) by teachers to cover the curriculum effectively and make it interesting for easy learning.
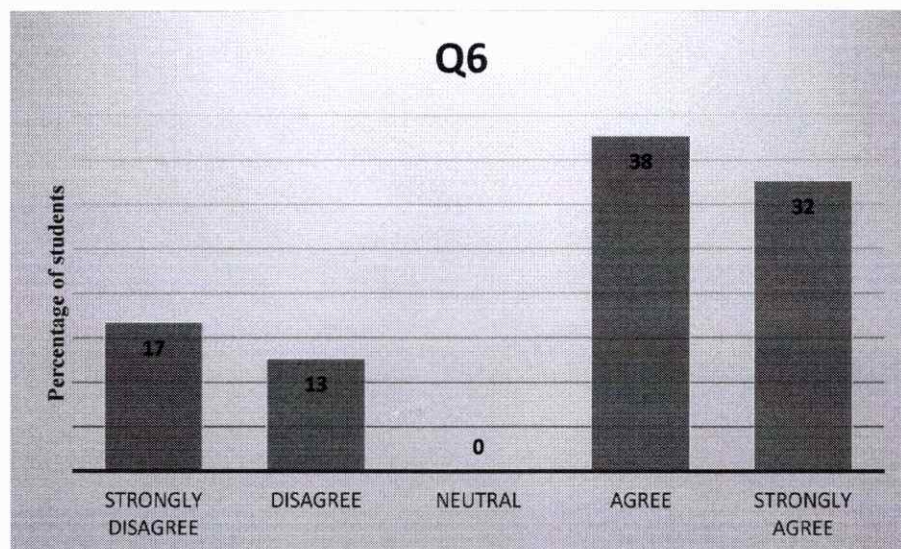

Figure 6: Feedback analysis for Question 6

The feedback on teaching-learning tools and assessment methods is mixed, with a majority (70.34%) agreeing they cover the curriculum effectively. However, a notable portion (29.44%) express disagreement or neutrality.

Graphical analysis for question 7: Course contents meet all the aspects and recent trends of the program.
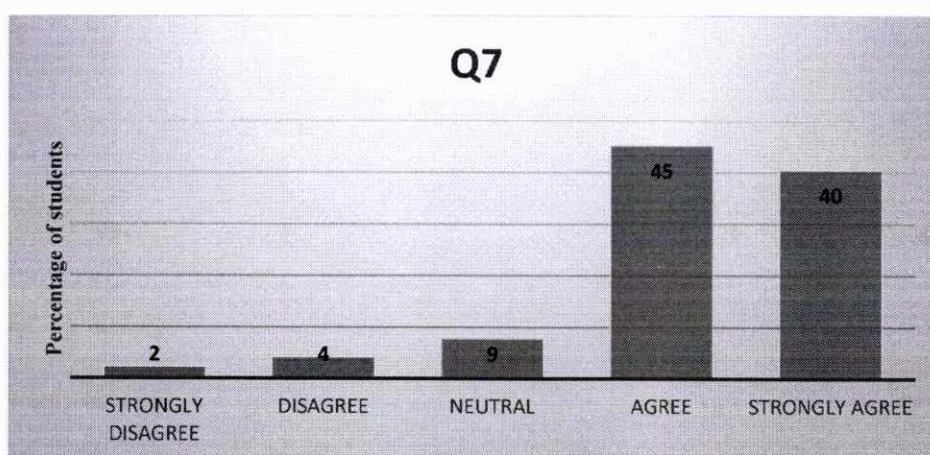

Figure 7: Feedback analysis for Question 7

The majority of students (85.67%) agree that the course contents effectively cover all aspects and recent trends of the program, indicating a comprehensive curriculum. However, a small percentage (6.50%) express disagreement or neutrality, suggesting room for improvement in maintaining relevance to industry trends.

Graphical analysis for question 8: The inclusion of Value-Added Courses as additional courses to acquire extra knowledge & skills useful for self-improvement.
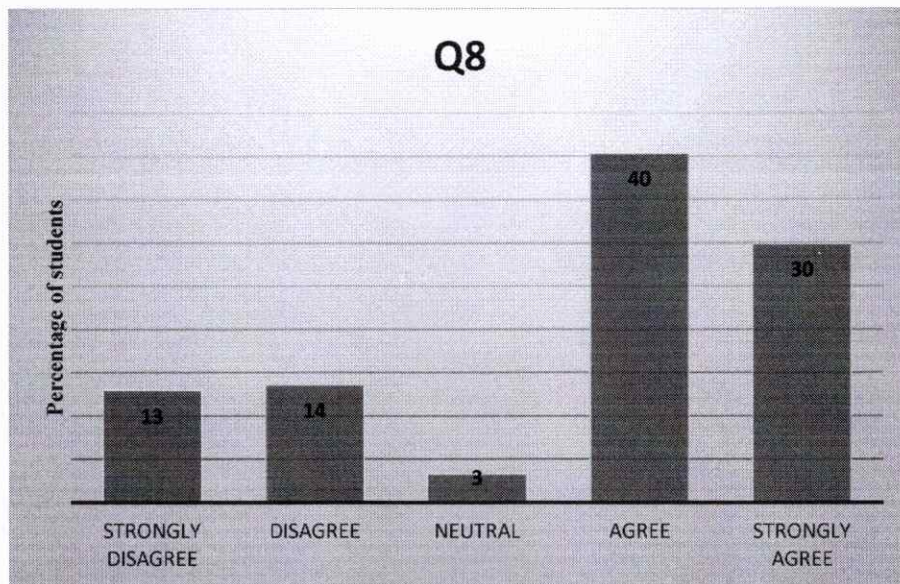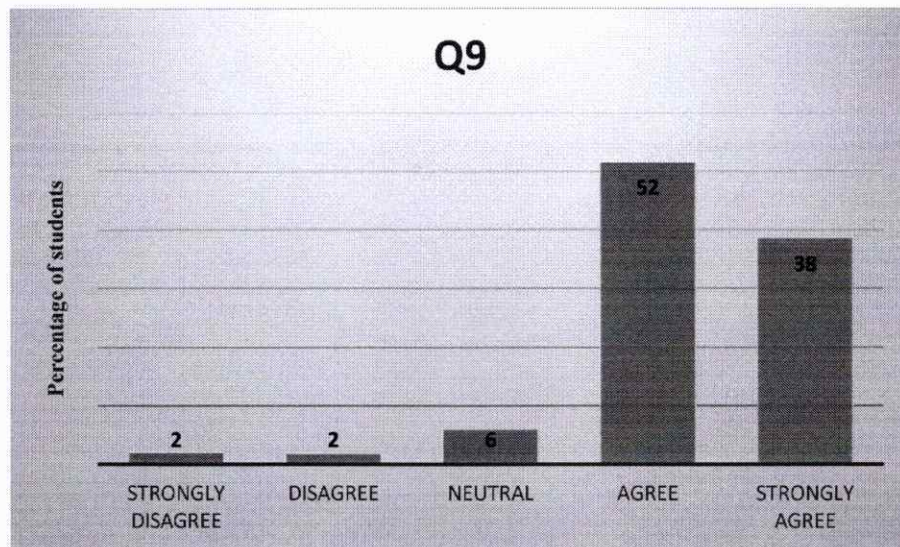

Figure 8: Feedback analysis for Question 8

The feedback from students regarding the inclusion of Value-Added Courses highlights a significant level of agreement (70.23%) on their value for self-improvement. However, a notable portion (26.46%) express disagreement or neutrality, indicating the need for further exploration and enhancement.

Graphical analysis for question 9: Overall Rating of the Program Curriculum

Figure 9: Feedback analysis for Question 9

The Program Curriculum's high rating, with 90.19% of students agreeing on its effectiveness, highlights its success in meeting educational needs. However, the 3.86% expressing neutrality or disagreement underscore the need for continuous improvement.

Teacher's Feedback

Teachers are the building blocks of the education system. They play a vital role in the up-gradation of moral values and ethics of the students by utilizing their own experience and expertise in subjects. Usha Martin University, Ranchi realizes this fact and always gives much importance to all the recommendation that comes from the teachers.

The teacher's feedback was evaluated based on the following points:

1. The accuracy in stating the program objectives & outcomes.
2. The structure of the curriculum is based on the attainment of career enhancement
3. The syllabus is updated in the curriculum based on the needs of various stakeholders.
4. The proportion of courses in terms of its focus on skill development, entrepreneurship development, and employability generation.
5. The ratio of theory and practical courses in the curriculum balanced with each other
6. Your participation in curriculum design, revision, and development methods.
7. The structure of the curriculum is designed as per the requirements of regulatory bodies.
8. The adequacy of prescribed reading material in the Departmental Library / Central Library in proportionate to the curriculum.
9. The values & ethics in the curriculum to build a good citizen.
10. The allocation of the credit to the courses is justified

Graphical analysis for question 1. The program is aligned with the stated program objectives & outcomes
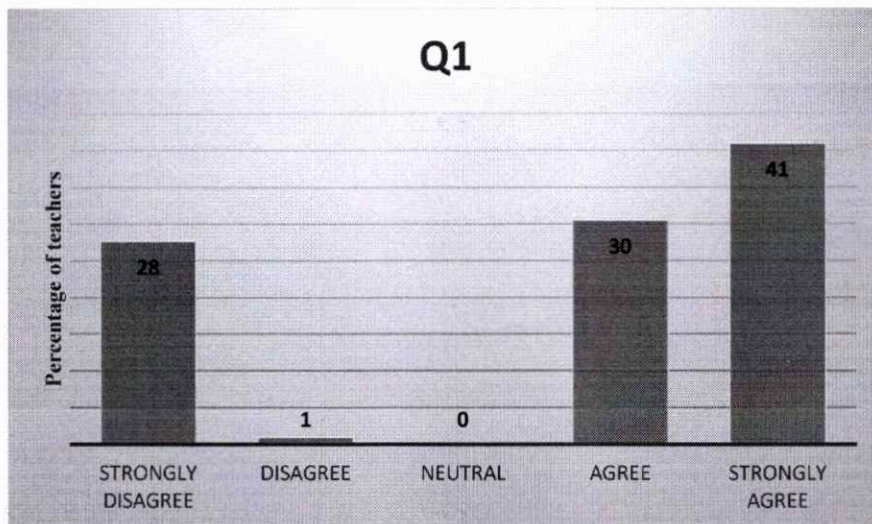

Figure 1: Feedback analysis for Question 1

The majority of teachers strongly agree (40.95%) or agree (30.48%) that the program is aligned with its stated objectives and outcomes, indicating a high level of satisfaction. However, a small percentage express disagreement or neutrality (28.57%), suggesting some room for improvement.

Graphical analysis for question 2. The structure of the curriculum is based on the attainment of career enhancement.
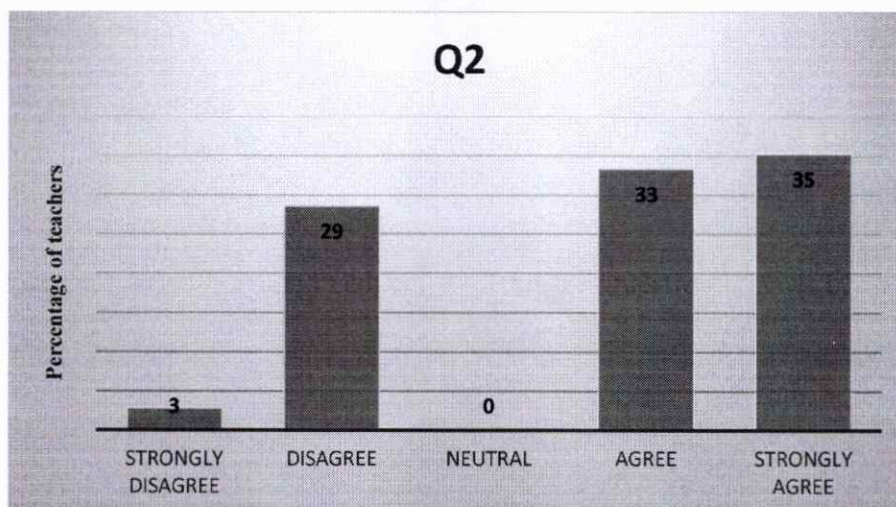

Figure 2: Feedback analysis for Question 2

34

The feedback suggests that a significant portion of teacher (35.24%) strongly agree, and another substantial portion (33.33%) agree that the curriculum structure aims to enhance their careers. However, there are smaller percentages of teachers who either disagree (28.57%) or strongly disagree (2.86%).

Graphical analysis for question 3. The syllabus is updated in the curriculum based on the needs of various stakeholders
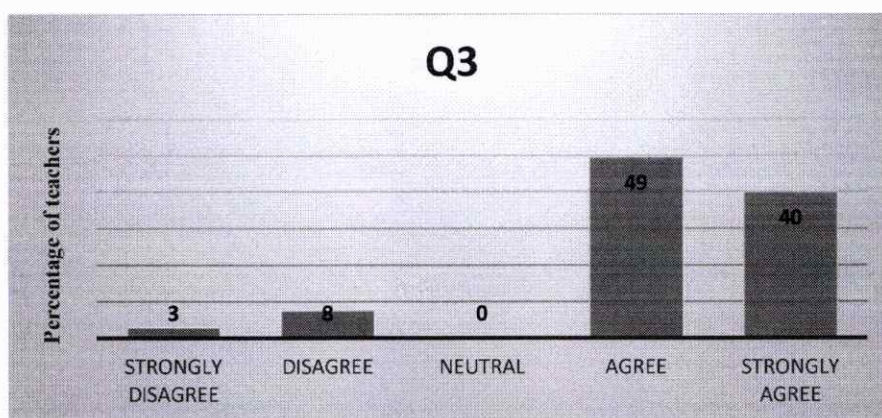

Figure 3: Feedback analysis for Question 3

The feedback indicates that a majority of teachers (49.52%) strongly agree, and another significant portion (40%) agree that the syllabus is updated in the curriculum according to the needs of various stakeholders. However, there are smaller percentages of teachers who either disagree (7.62%) or strongly disagree (2.86%).

Graphical analysis for question 4. The proportion of courses in terms of its focus on skill development, entrepreneurship development, and employability generation.
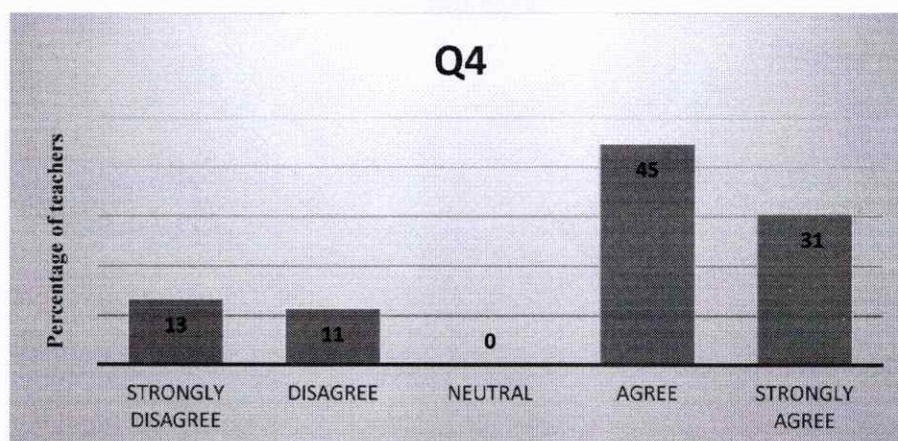

Figure 4: Feedback analysis for Question 4

The feedback suggests that a majority of Teachers (44.76%) agree, and a substantial portion (30.48%) strongly agree that the proportion of courses in the curriculum focuses on skill development, entrepreneurship development, and employability generation. However, there are smaller percentages of students who either disagree (11.43%) or strongly disagree (13.33%).

Graphical analysis for question 5: The ratio of theory and practical courses in the curriculum balanced with each other
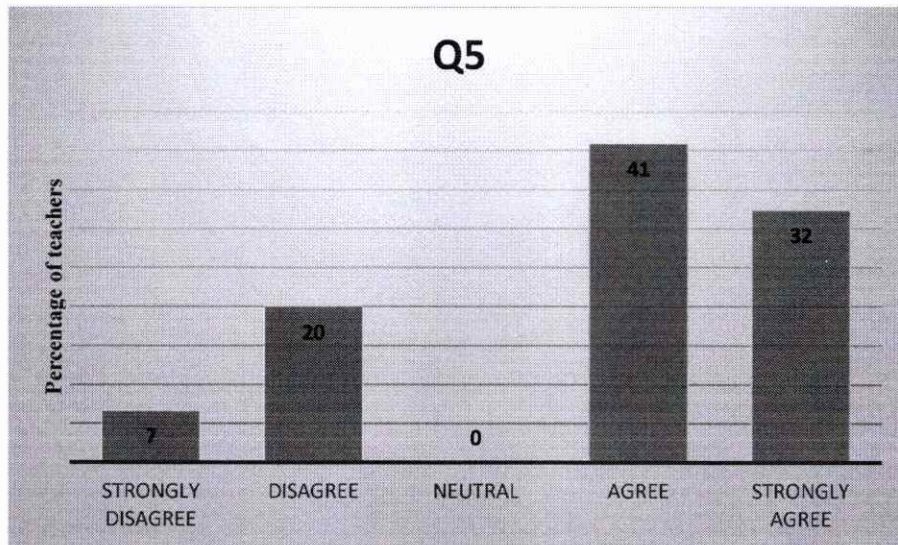

Figure 5: Feedback analysis for Question 5

The feedback indicates that a significant portion of Teachers (40.95%) agree, and another substantial portion (32.38%) strongly agree that the ratio of theory and practical courses in the curriculum is balanced. However, there are smaller percentages of students who either disagree (20%) or strongly disagree (6.67%).

Graphical analysis for question 6: Your participation in curriculum design, revision, and development methods.
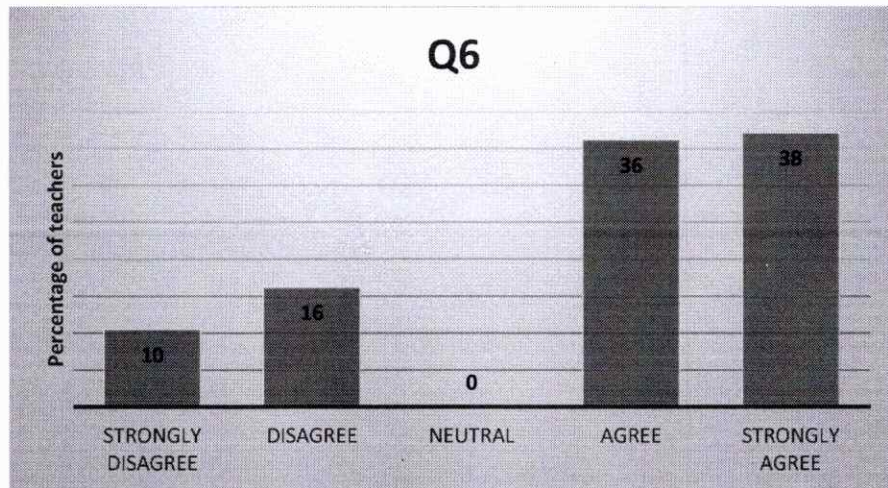
Figure 6: Feedback analysis for Question 6

The feedback suggests that a significant portion of teachers (36.19%) agree, and another substantial portion (37.14%) strongly agree that they participate in curriculum design, revision, and development methods. However, there are smaller percentages of respondents who either disagree (16.19%) or strongly disagree (10.48%).

Graphical analysis for question 7. The structure of the curriculum is designed as per the requirements of regulatory bodies.
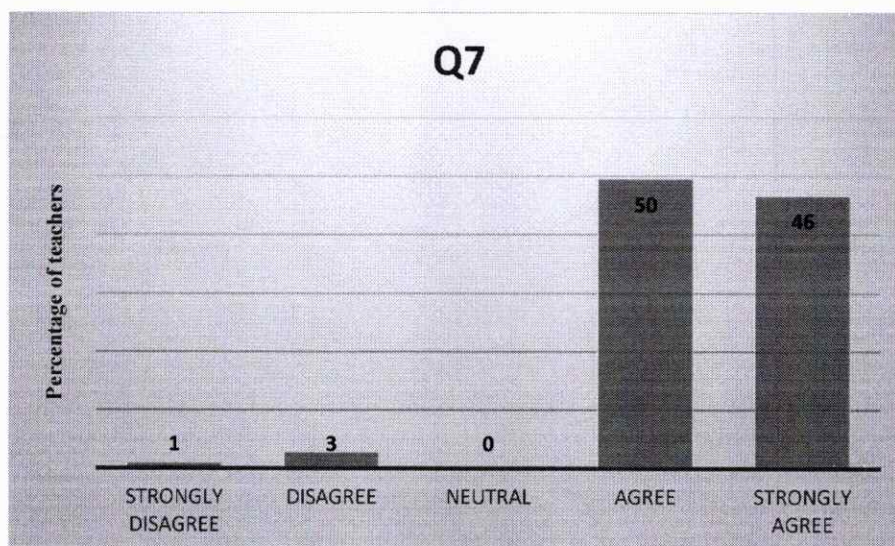

Figure 7: Feedback analysis for Question 7

Based on the teacher survey, it's evident that a vast majority of respondents (49.52%) agree, and another significant portion (46.67%) strongly agree that the structure of the curriculum is

designed by the requirements of regulatory bodies. Only a small percentage of respondents either disagree (2.86%) or strongly disagree (0.95%). This feedback indicates that teachers generally perceive the curriculum as well-aligned with regulatory standards, which is essential for ensuring quality education and compliance. It reflects positively on the efforts made to meet the guidelines set forth by regulatory authorities.

Graphical analysis for question 8. The adequacy of prescribed reading material in the Departmental Library / Central Library in proportionate to the curriculum.
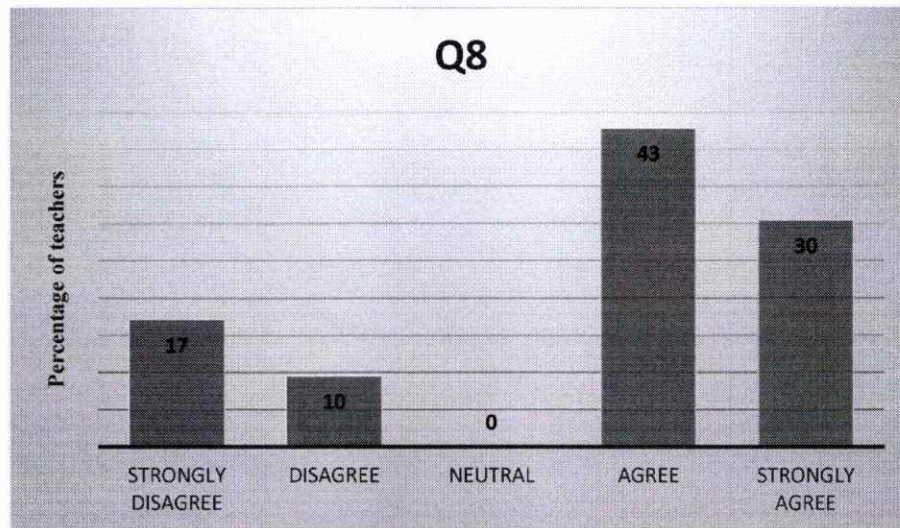

Figure 8: Feedback analysis for Question 8

The feedback regarding the adequacy of prescribed reading material in the Departmental Library or Central Library shows mixed perceptions. While a significant portion agree or strongly agree with adequacy (73.34%), there are still concerns expressed by some respondents (26.66%).

Graphical analysis for question 9. The values & ethics in the curriculum to build a good citizen.
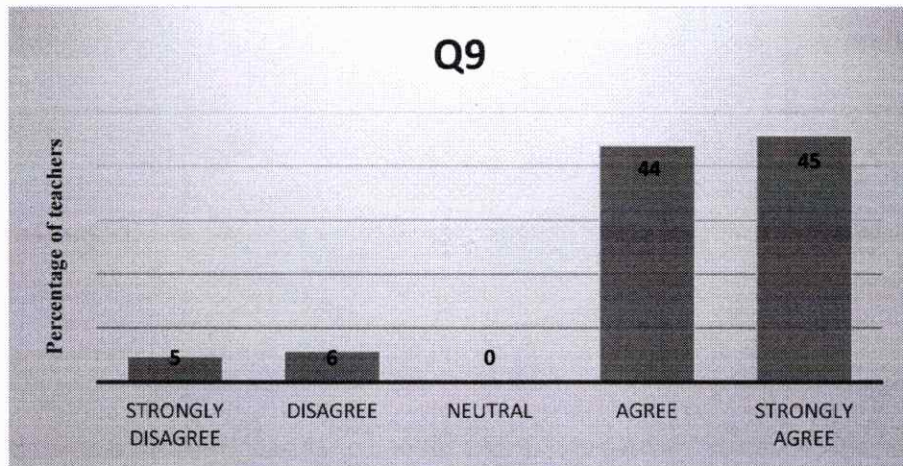
Figure 9: Feedback analysis for Question 9

The feedback indicates strong agreement (89.52%) that the curriculum effectively incorporates values and ethics to nurture good citizenship. This suggests a positive perception of the curriculum's role in fostering responsible and ethical behavior among students.

Graphical analysis for question 10. The allocation of the credit to the courses is justified.
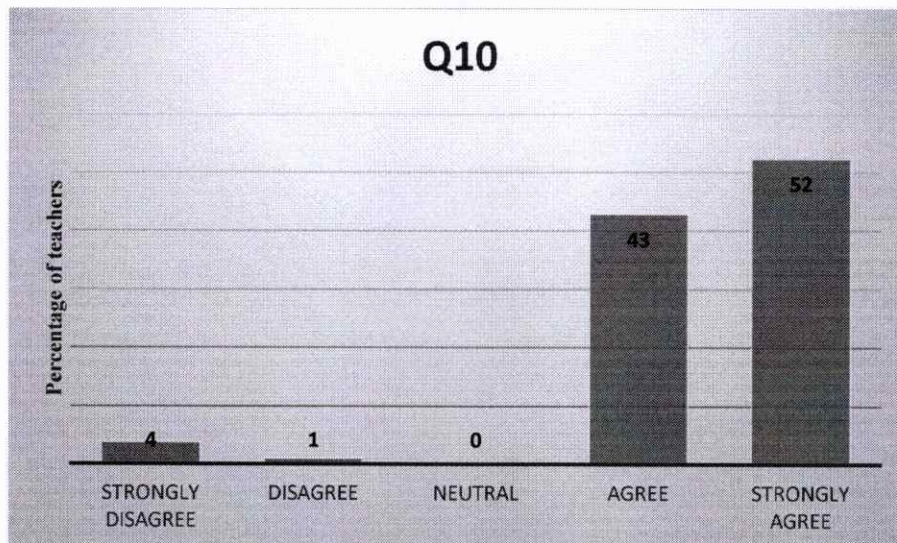

Figure 10: Feedback analysis for Question 10

The responses indicate a strong consensus among teachers regarding the justification of credit allocation to courses, with a significant majority (96%) either agreeing or strongly agreeing with this statement. Only a small percentage (4%) express disagreement or strong disagreement.

Report on feedback for course curriculum on alumni program in Academic Year 2021-22

Feedback is collected from the alumni every academic year, which is a mandatory practice of the Usha Martin University. Feedback collection is essential for curriculum alignment and mapping with the industry needs and for adding diverse courses from social, ethical, human values, environmental science, and sustainability development into the course curriculum.

Alumni's Feedback:

The alumni's feedback at Usha Martin University is designed on

1. The syllabus and sequence of courses in different semesters/years of the program were useful for your professional career
2. The structure of your course curriculum is based on efficiency towards skill development.
3. The teaching-learning practices adopted during lectures and laboratory classes made you a compassionate professional with the right values & attitudes
4. The facilities and resources provided in the departmental/ central library make learning more comfortable and increase multidisciplinary knowledge
5. The learning environment is suitable for productive innovation, research & development.
6. The career counselling classes, conducted for you were relevant and helpful towards career development.
7. The interdisciplinary and holistic education provided by the curriculum imparts life-long learning for continued professional development.
8. Overall rating of the Program Curriculum

Graphical analysis for question 1: The syllabus and sequence of courses in different semesters/years of the program was useful towards your professional career.
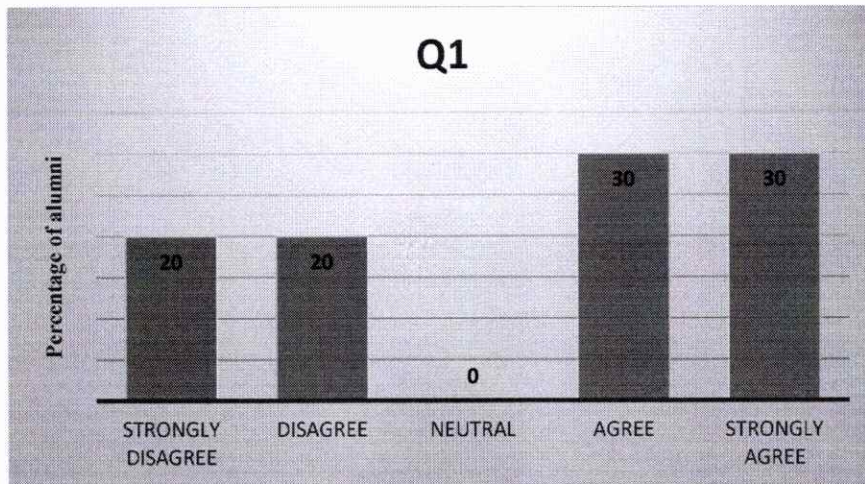
Q1

Figure 1: Feedback analysis for Question 1

According to the feedback analysis, a substantial majority of respondents 60% agreed while 40% disagreed that the syllabus and sequence of courses in different semesters/years of the program was useful for a professional career.

Graphical analysis for question 2: The structure of your course curriculum on the basis of efficiency towards skill development.
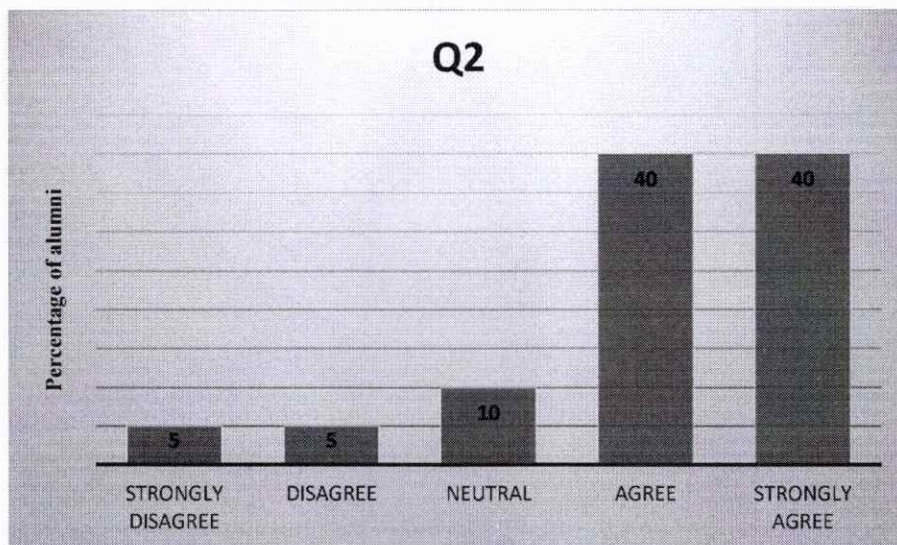
Q2

Figure 2: Feedback analysis for Q2

80 % strongly agreed that the structure of the course curriculum is on the basis of efficiency towards skill development. Remaining 20 % disagreed.

Graphical analysis for the question 3. The teaching learning practices adopted during lectures and laboratory classes made you a compassionate professional with right values & attitudes
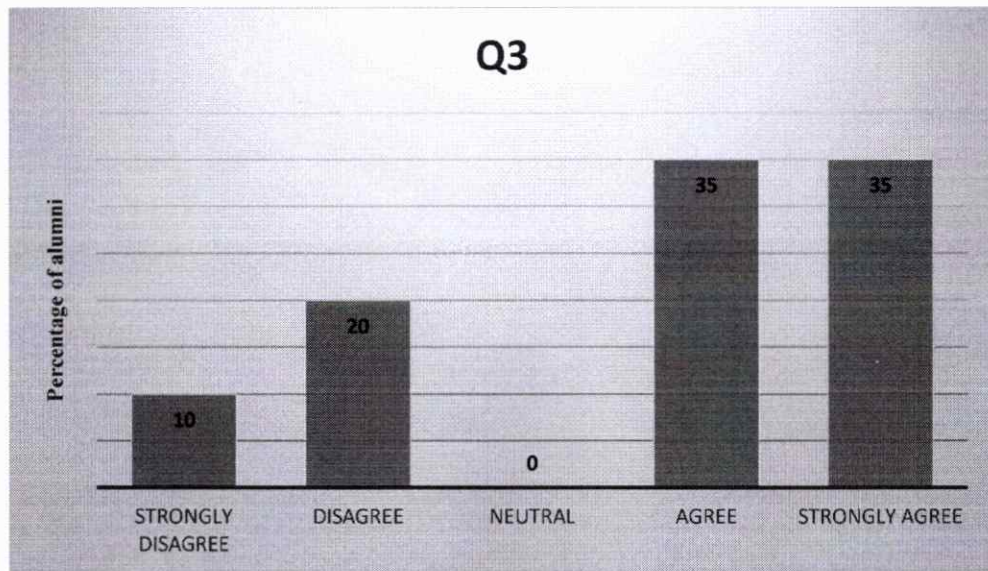
Figure 3: Feedback analysis for Q3

70 % were of the opinion that the teaching learning practices adopted during lectures and laboratory classes made them a compassionate professional with right values & attitudes. Hence more hands on sessions were included, field visits were included to enhance the pragmatic outlook.

Graphical analysis for the question 4 The facilities and resources provided in departmental/ central library to make learning more comfortable and to increase multidisciplinary knowledge
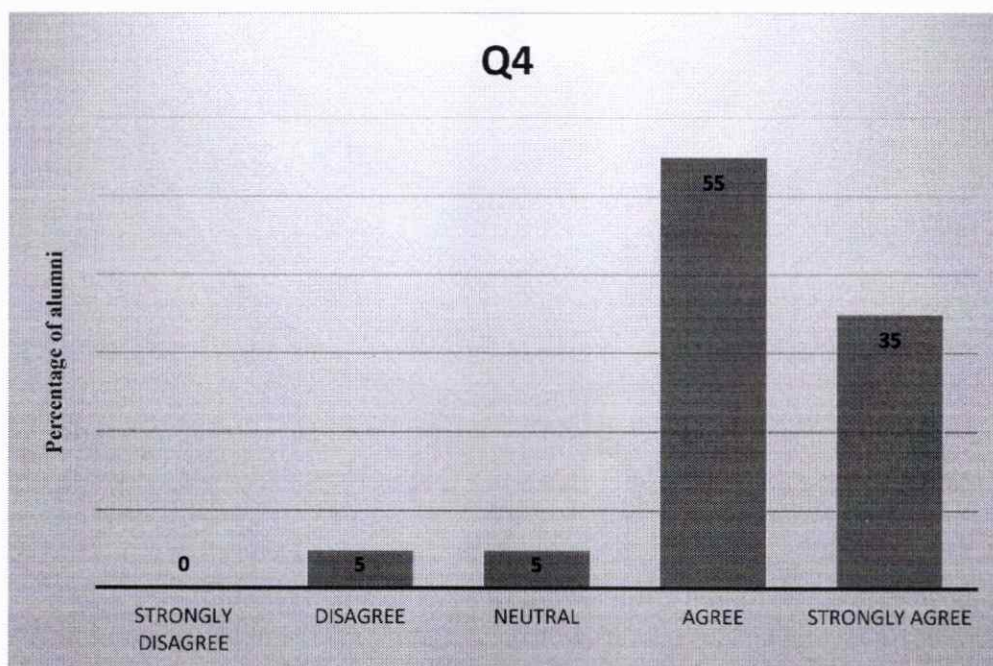

Figure 4: Feedback analysis for Q4

90 % were of the opinion that the facilities and resources are provided in departmental/ central library to make learning more comfortable and enhanced multidisciplinary knowledge. Only 10 % disagreed.

Graphical analysis for the question 5 The learning environment is suitable for productive innovation, research & development.
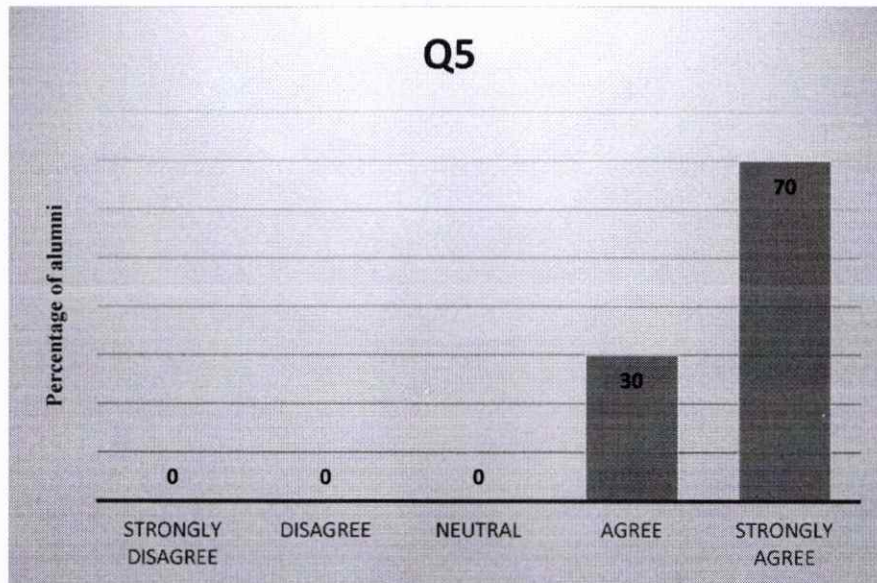

Figure 5: Feedback analysis for Q5

100 % students were of the opinion that the learning environment is suitable for productive innovation, research & development.

Graphical analysis for the question 6 The career counselling classes, conducted for you was relevant and helpful towards career development.
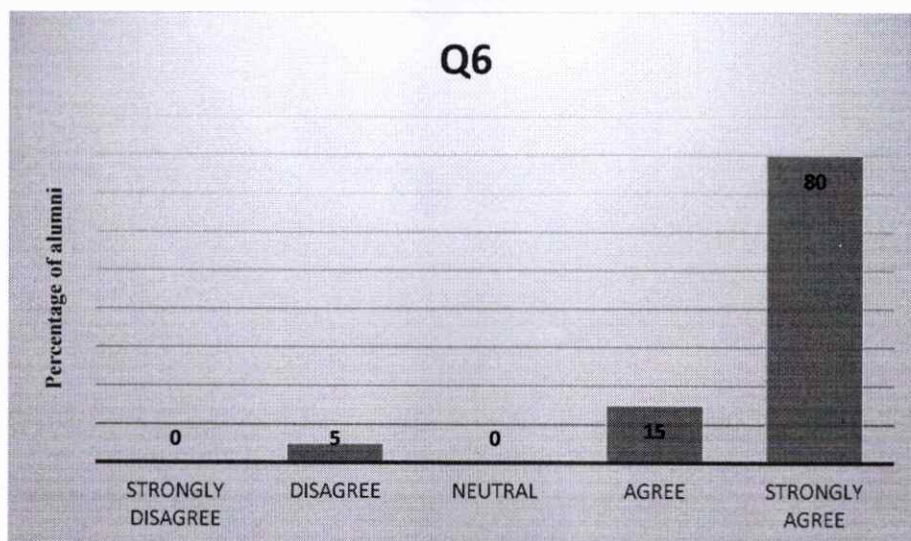

Figure 6: Feedback analysis for Q6

43

95 % were satisfied with the the career counselling classes conducted for them and stated that it was relevant and helpful towards career development where as 5 % were dissatisfied.

Graphical analysis for the question 7 The interdisciplinary and holistic education provided by the curriculum to impart life-long learning for continued-professional development.
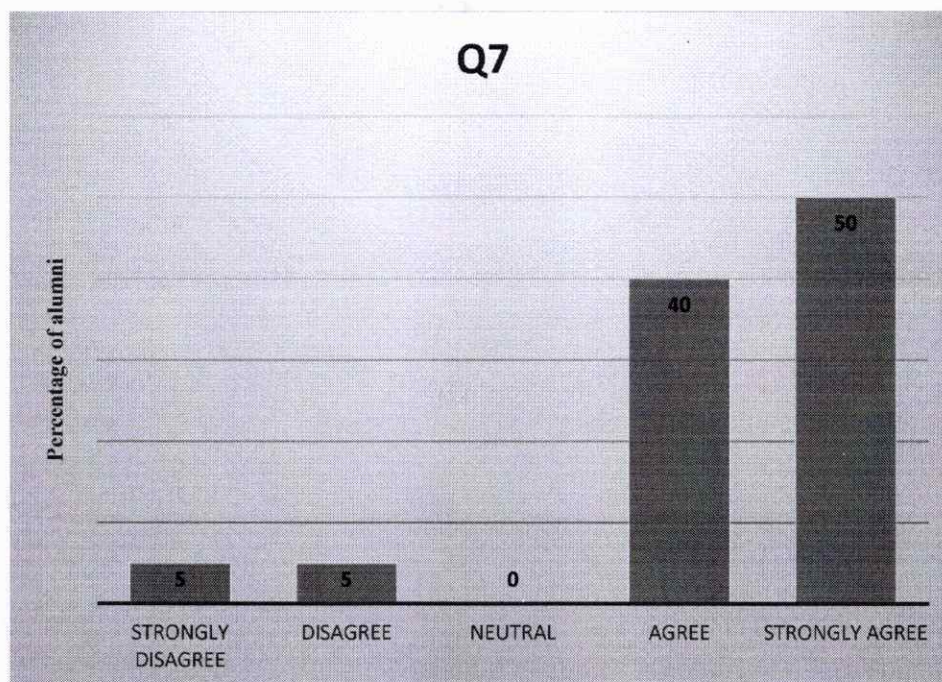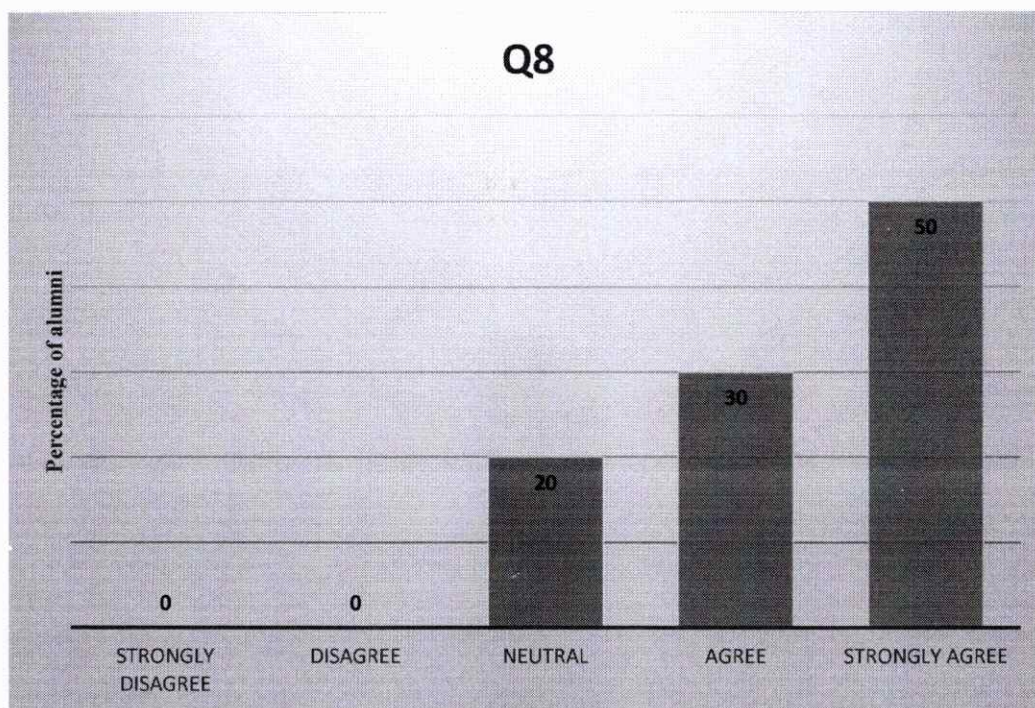

Figure 7: Feedback analysis for Q7

90% strongly agreed that the interdisciplinary and holistic education is provided by the curriculum to impart life-long learning for continued-professional development. Only 10 % provided negative feedback.

44

Graphical analysis for the question 8 Overall rating of the Programme curriculum.

Figure 8: Feedback analysis for Q8

80% were satisfied with the Overall Curriculum offered by the University. 20 % provided neutral feedback.

45

Report on feedback for course curriculum on employers' program in Academic Year 2021-22

Feedback is collected from the employer in every academic year, which is a mandatory practice of the Usha Martin University. Feedback collection is essential for curriculum alignment and mapping with the industry needs and for adding diverse courses from social, ethical, human values, environmental science, and sustainability development into the course curriculum.

Employers Feedback:

The Employer's feedback at Usha Martin University is designed on

1. Rate the relevance of the course content within the program
2. Rate the relevance of the course content and course outcomes within the program related to the industry needs
3. Rate the technical efficacy of the courses for solving real-time problems/ applications
4. Rate the course content of the program based on the managerial and leadership aspects.
5. Rate the experimental tools, equipment, and practices used in the program that are relevant to the industrial applications.
6. Rate the course content of the program based on the development of communication skills & professional ethics.
7. Rate the Overall Curriculum offered by the University

Graphical analysis for question 1: Rate the relevance of the course content within the program.
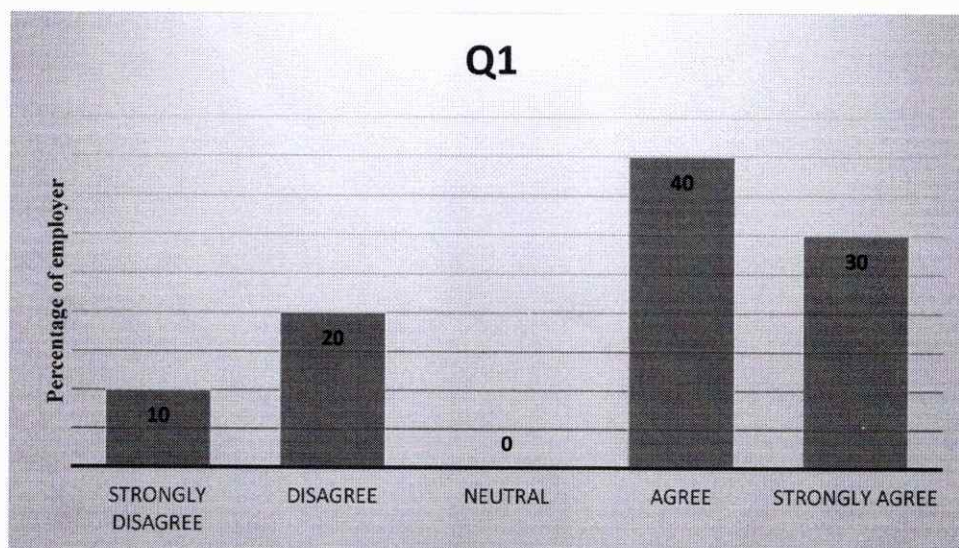

Figure 1: Feedback analysis for Question 1

According to the feedback analysis, a substantial majority of respondents (70%) agreed with the statement and (30%) of respondents disagreed with the relevance of the course content within the program.

Graphical analysis for the question 2: Rate the relevance of the course content and course outcomes within the program related to the industry needs.
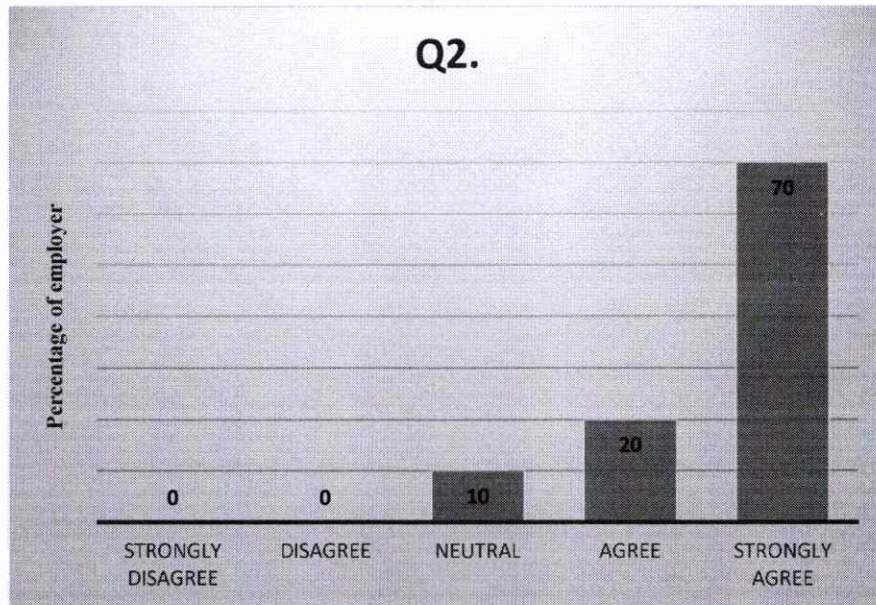

Figure 2: Feedback analysis for Question 2

90 % of respondents strongly agreed with the relevance of the course content and course outcomes within the program related to the industry needs and 10% responded neutrally showing lack of clarity.

Graphical analysis for the question 3. Rate the technical efficacy of the courses for solving real time problems/ applications.
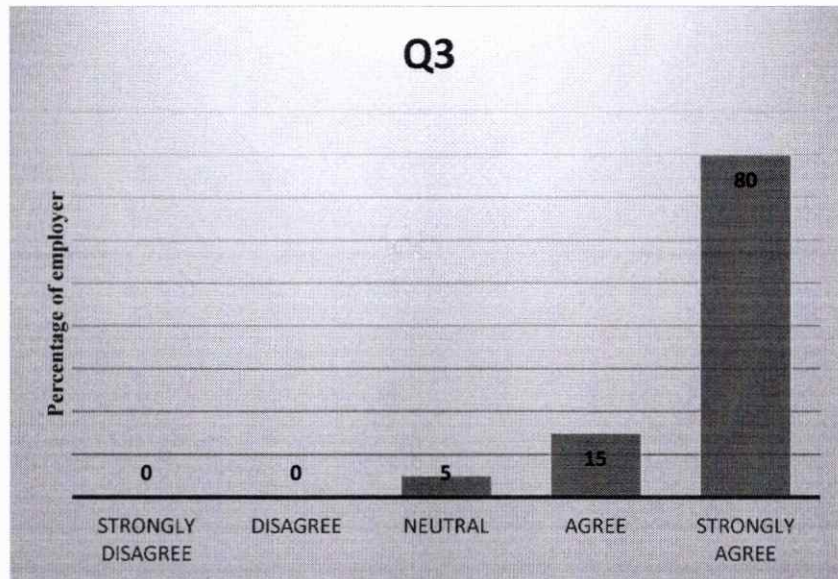
47

Figure 3: Feedback analysis for Question 3

95% of the respondents were of the opinion that the technical efficacy of the courses for solving real time problems/ applications are very satisfactory. Only a minor percentage (5%) showed neutral response.

Graphical analysis for the question 4. Rate the course content of the program based on the managerial and leadership aspects.
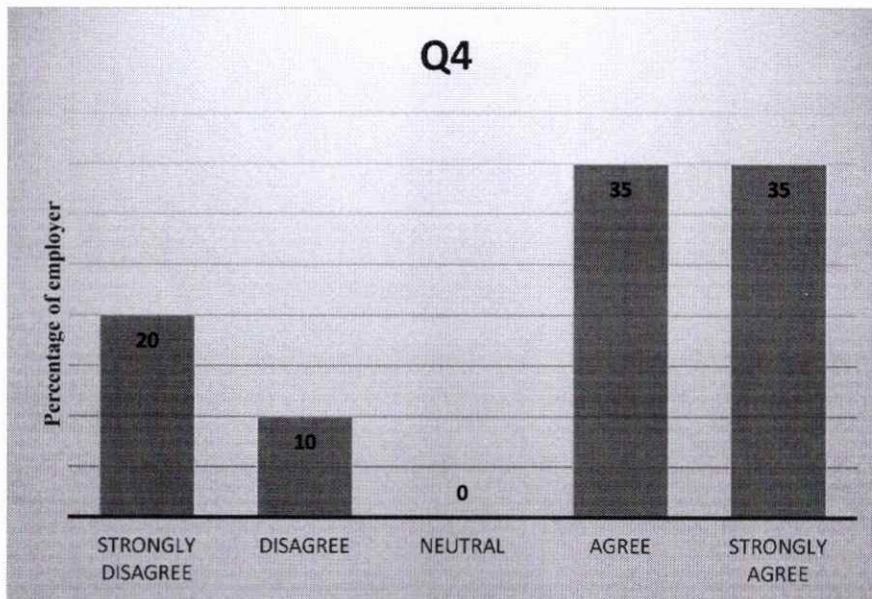

Figure 4: Feedback analysis for Question 4

48

70% of the respondents were of the opinion that the course content of the program is based on the managerial and leadership aspects. Rest 30% of the respondents disagreed with the statement suggested for improvement.

Graphical analysis for the question 5: Rate the experimental tools, equipment's and practices used in the program are relevant to the industrial applications.
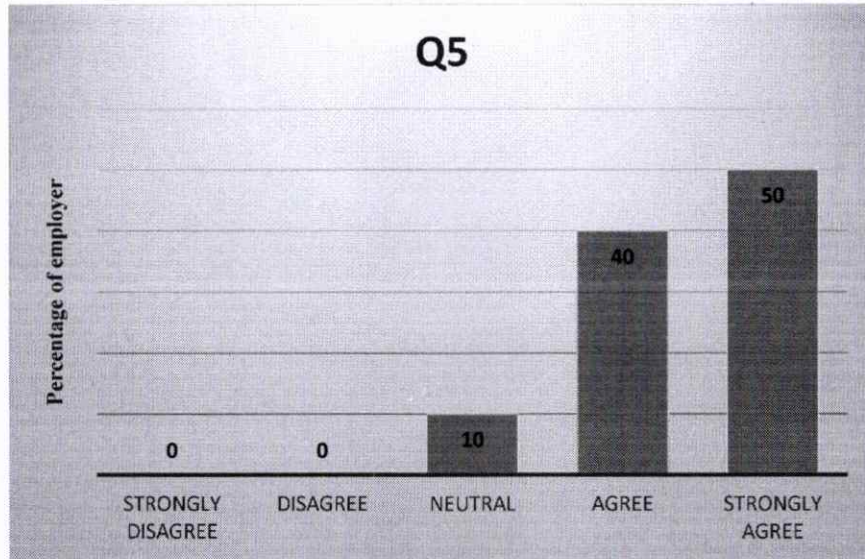

Figure 5: Feedback analysis for Question 5

90% of respondents were of the opinion that the experimental tools, equipment's and practices used in the program are relevant to the industrial applications. Only 10% responded neutral indicating lack of clarity.

Graphical analysis for the question 6: Rate the course content of the program based on the development of communication skills & professional ethics.
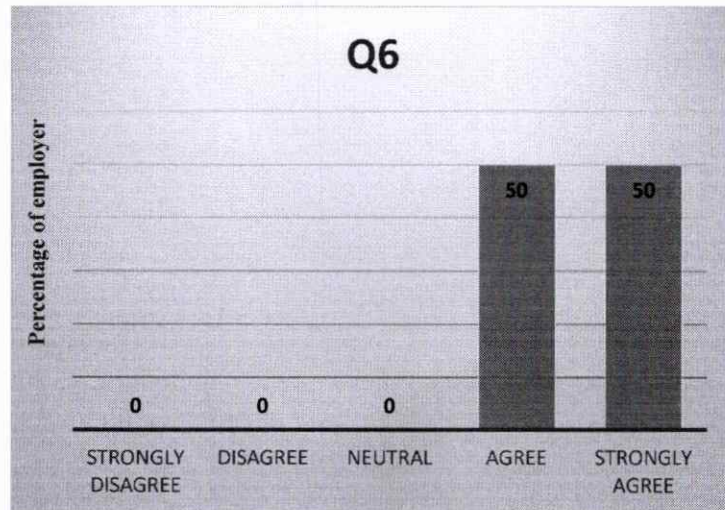

Figure 5: Feedback analysis for Question 6

49

50% respondents "Strongly agree" with the course content of the program based on the development of communication skills & professional ethics, whereas 50% agreed too.

Graphical analysis for the question 7: Rate the Overall Curriculum offered by the University
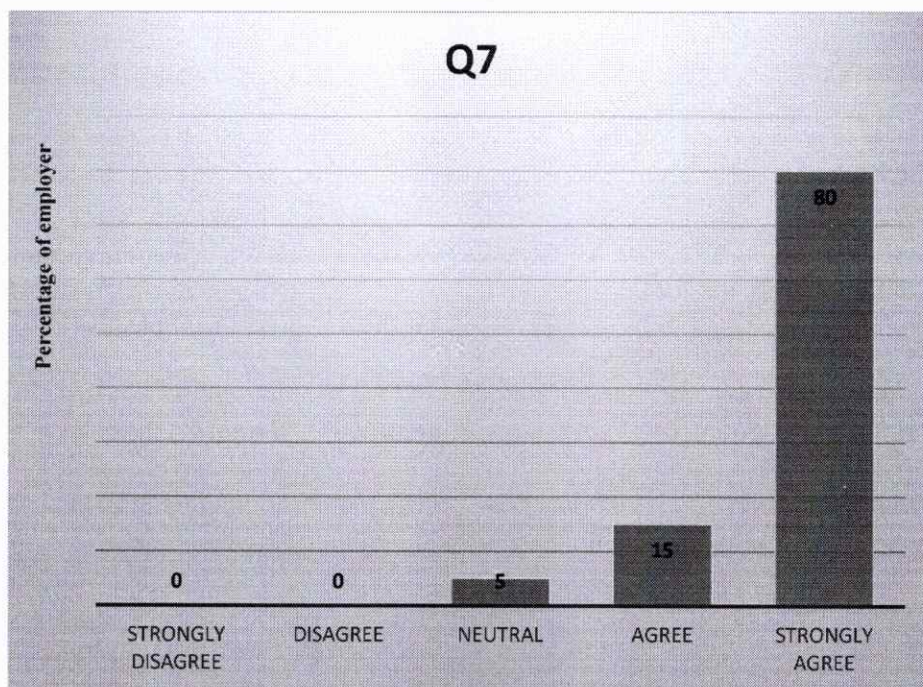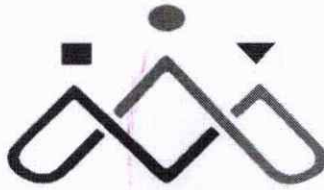

Figure 7: Feedback analysis for Question 7

 95% of respondents strongly agreed with the Overall Curriculum offered by the University. A minor proportion responded neutrally with the statement.

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USHA MARTIN UNIVERSITY

Feedback Analysis Report based on Stakeholder's Feedback (Student, Teacher, Alumni, Employer)

(2020-21)

Usha Martin University

Angara, Village - Narayansoso

Ranchi, Jharkhand, 835103

Report on feedback for course curriculum on UG and PG programs in Academic Year

2020-21

Collecting student feedback is a regular feature in each academic year. The curriculum alignment and mapping with the industry needs and for adding diverse courses from social, ethical, human values, environmental science, and sustainability development into the course curriculum.

Students' Feedback:

The students' feedback at Usha Martin University is designed on

1. The curriculum of the program is based on its efficacy on entrepreneurship, employability, and skill development.

2. The program is based on the clarity of program/course objectives and outcomes

3. The ratio of theory and practical courses in the curriculum balanced with each other

4. The curriculum of the program inculcated necessary ethical values and concern for the society

5. The pattern of questions in examinations (internal/end semester) is effective & within the course content.

6. The teaching-learning tools i.e. LMS, demonstration, PowerPoint, chalk & board practices, etc. including program assessment methods (assignments/class test/seminar/field projects, etc) by teachers to cover the curriculum effectively and make it interesting for easy learning.

7. Course contents meet all the aspects and recent trends of the program.

8. The inclusion of Value Added Courses as additional courses to acquire extra knowledge & skills useful for self-improvement.

9. Overall Rating of the Program Curriculum.

Graphical analysis for question 1: The curriculum of the program is based on its efficacy on entrepreneurship, employability, and skill development.
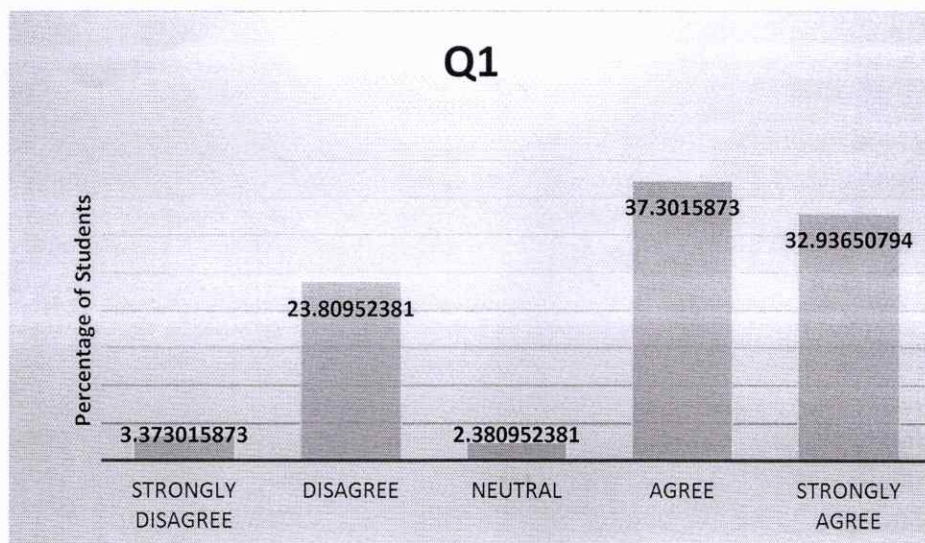

Fig 1: Feedback analysis for Question 1

The overall response indicates a generally positive perception of the program's curriculum, with a majority of respondents falling into the Agree and Strongly Agree categories (70%). However, it's worth noting that there is a notable percentage of respondents in the Neutral, Disagree and Strongly Disagree categories (23.8%). This variance highlights the need for a detailed analysis of specific aspects of the curriculum related to entrepreneurship, employability, and skill development. 70% of respondents expressed positive sentiments, indicating satisfaction with the curriculum but 30% of negative sentiments made the designers of the curriculum think about the impact on entrepreneurship, employability, and skill development. It is vital to acknowledge these negative responses and use them as a foundation for further enhancement.

Graphical analysis for question 2: The program is based on the clarity of program/course objectives and outcomes
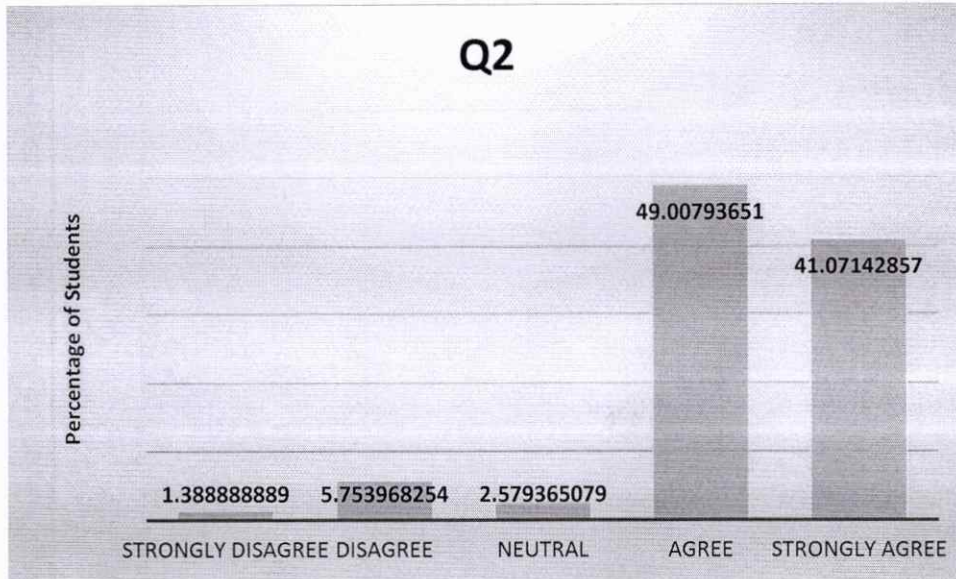

Fig 2: Feedback analysis for Question 2

The feedback is quite impressive as 90% of students were optimistic about the clarity of course objectives and outcomes. A few percent of respondents expressed negative sentiments. This is a positive indicator, suggesting that a significant portion of the audience perceives a clear understanding of the educational program's goals. Recognizing and reinforcing these positive aspects can contribute to program enhancement.

Graphical analysis for the question 3. The ratio of theory and practical courses in the curriculum is balanced with each other.
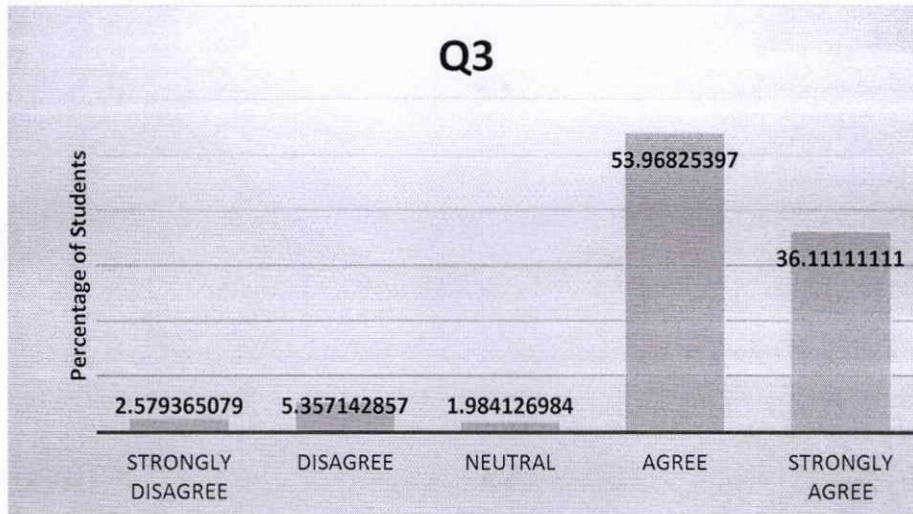

Fig 3: Feedback analysis for Question 3

Agree and Strongly Agree (90%): A significant majority of respondents (90%) express agreement with the notion that the ratio of theory and practical courses in the curriculum is balanced. This indicates a generally positive sentiment toward the existing structure.

Disagree and Strongly Disagree (10%): While a smaller proportion of respondents disagree, it is crucial to investigate the reasons behind their dissatisfaction to address any potential concerns.

Graphical analysis for question 4: The curriculum of the program inculcated necessary ethical values and concern for society.
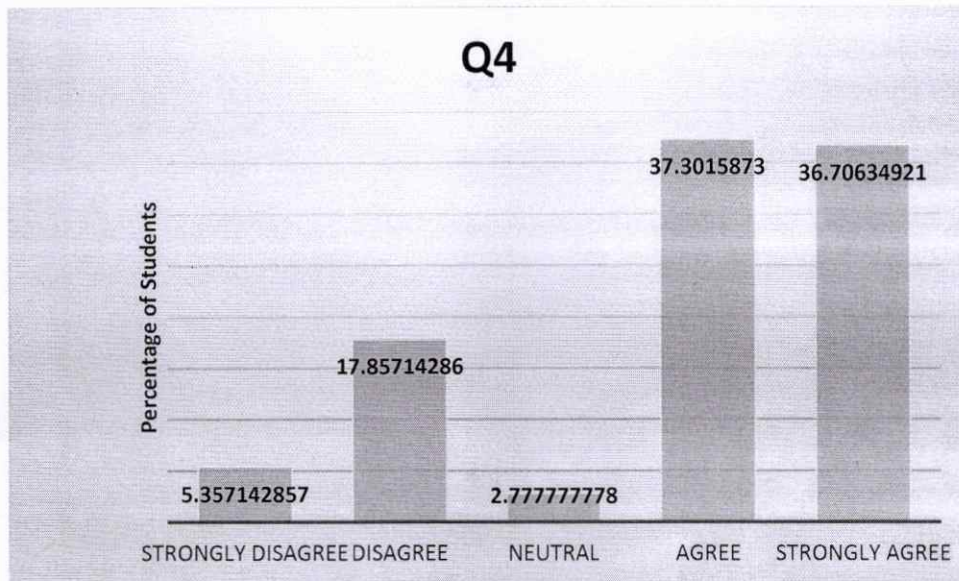

Fig 4: Feedback analysis for Question 4

The purpose of this report is to analyze the feedback provided by participants regarding the integration of necessary ethical values and societal concerns within the curriculum of the program. The responses have been categorized into five levels ranging from "Strongly Disagree" to "Strongly Agree."

A significant portion comprising approximately 26% of respondents expressed a disagreement with the statement, indicating a perceived lack of emphasis on ethical values and societal concern in the program's curriculum. While 74% gave positive feedback.

Graphical analysis for question 5: The pattern of questions in examinations (internal/end semester) is effective & within the course content.
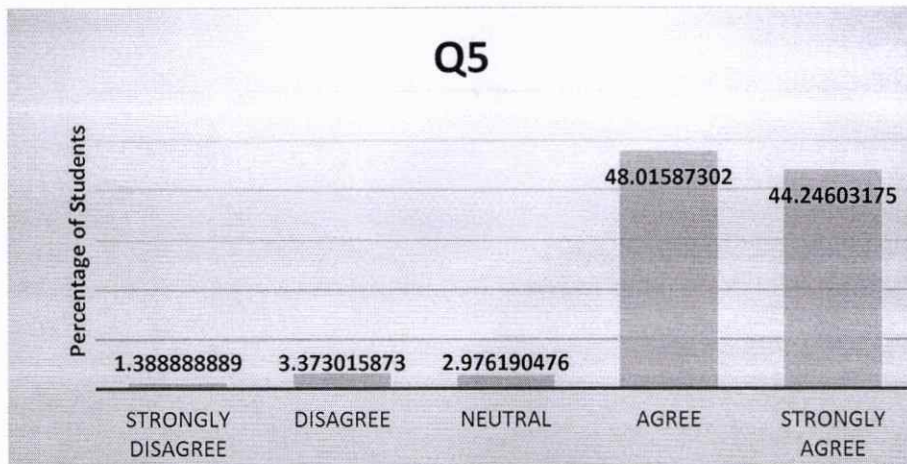

Fig 5: Feedback analysis for Question 5

- A significant portion of the respondents (48%) agreed with the effectiveness of the examination questions and their alignment with the course content.

- Strong agreement (44.24%) indicates that a substantial number of students find the questions highly effective and in sync with the material covered in the course.

Graphical analysis for question 6: The teaching-learning tools i.e. LMS, demonstration, PowerPoint, chalk & board practices, etc. including program assessment methods (assignments/class test/seminar/field projects, etc.) by teachers to cover the curriculum effectively and make it interesting for easy learning.
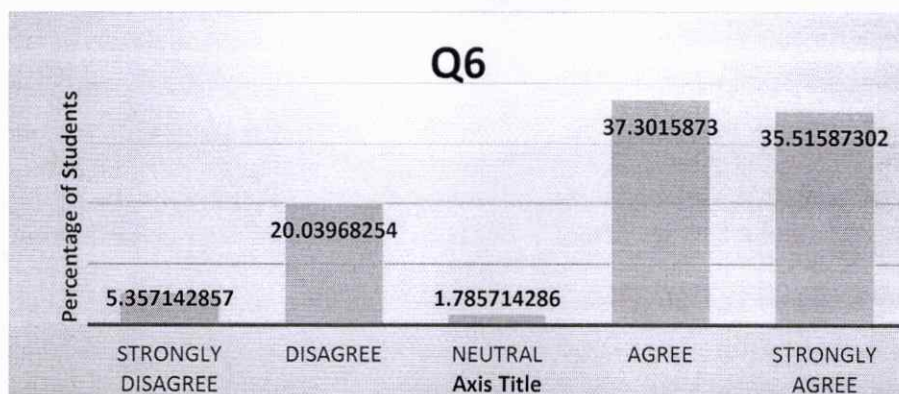

Fig 6: Feedback analysis for Question 6

37.2% of respondents indicated that they "Agree" with the effectiveness of the teaching-learning tools and program assessment methods. 35.5% of respondents expressed a stronger sentiment by stating they "Strongly Agree." A small portion of respondents expressed disagreement with the effectiveness of these methods which took attention and certain recommendations are recommended.

Graphical analysis for question 7: Course contents meet all the aspects and recent trends of the program.
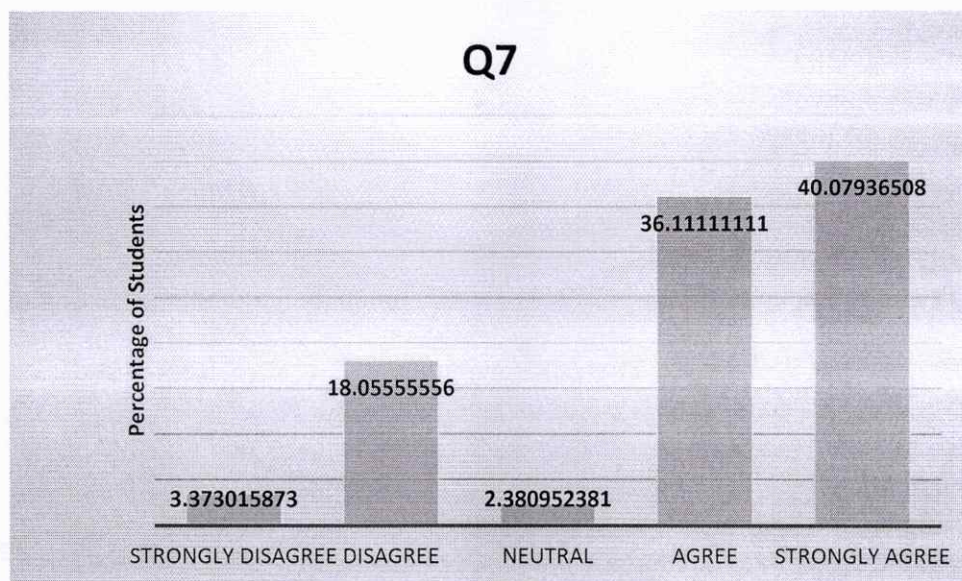

Fig 7: Feedback analysis for Question 7

The majority of respondents (40%) strongly agree that the course contents align well with all aspects and recent trends of the program, while 36% agree. This indicates a positive perception among the participants regarding the alignment of course content with the program's requirements and current industry trends but taking into consideration the opinion of students with negative responses some suggestions are incorporated.

Graphical analysis for question 8: The inclusion of Value Added Courses as additional courses to acquire extra knowledge & skills useful for self-improvement.
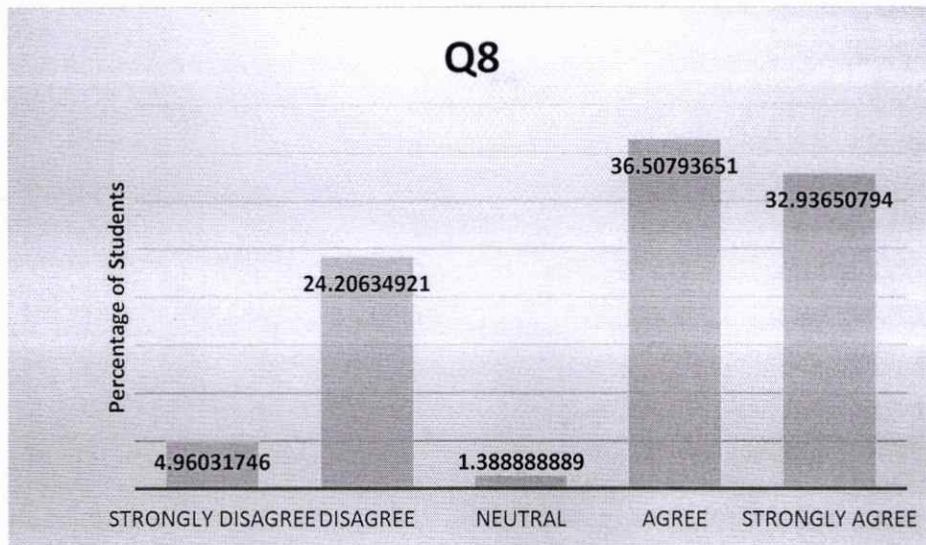

Fig 8: Feedback analysis for Question 8

The student feedback data suggests that there is a certain percentage of students with opinions regarding the inclusion of Value Added Courses as additional offerings for acquiring extra knowledge and skills useful for self-improvement. The majority of the students are optimistic but taking into consideration the concerns of 30% of students some value-added courses are added into various curriculums.

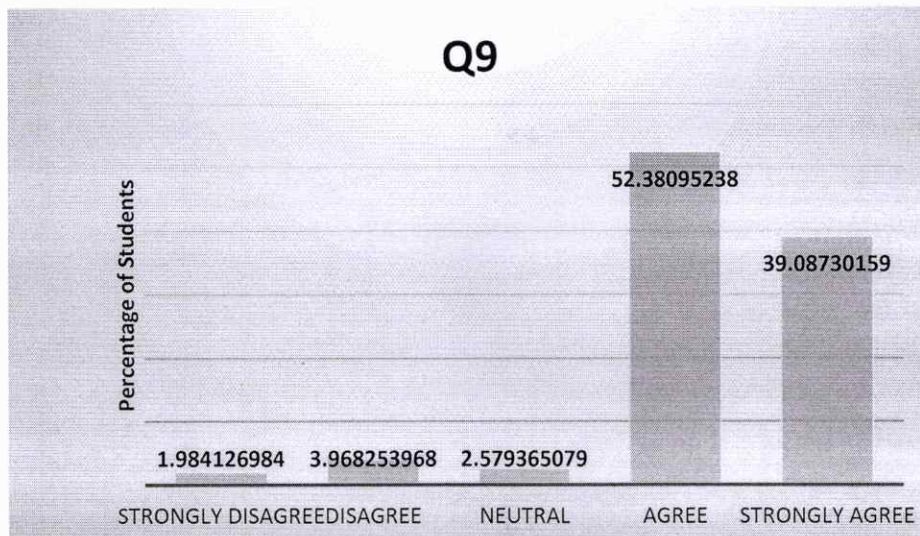**Graphical analysis for question 9: Overall Rating of the Program Curriculum**

Fig 9: Feedback analysis for Question 9

The student feedback data reveals a positive overall rating of the program curriculum.

- A significant 52.38% of participants agree with the overall quality of the program curriculum.

- An additional 39.08% strongly agree, contributing to an overwhelming majority expressing a positive sentiment towards the curriculum.

It's noteworthy that there are only about 8% of responses indicate disagreement or strong disagreement.

Teacher's Feedback

Teachers are the building blocks of the education system. They play a vital role in the up-gradation of moral values and ethics of the students by utilizing their own experience and expertise in subjects. Usha Martin University, Ranchi realizes this fact and always gives much importance to all the recommendation that comes from the teachers.

The teacher's feedback was evaluated based on the following points:

1. The accuracy in stating the program objectives & outcomes.

2. The structure of the curriculum is based on the attainment of career enhancement

3. The syllabus is updated in the curriculum based on the needs of various stakeholders.

4. The proportion of courses in terms of its focus on skill development, entrepreneurship development, and employability generation.

5. The ratio of theory and practical courses in the curriculum balanced with each other

6. Your participation in curriculum design, revision, and development methods.

7. The structure of the curriculum is designed as per the requirements of regulatory bodies.

8. The adequacy of prescribed reading material in the Departmental Library / Central Library in proportionate to the curriculum.

9. The values & ethics in the curriculum to build a good citizen.

10. The allocation of the credit to the courses is justified

Graphical analysis for question 1. The program is aligned with the stated program objectives & outcomes
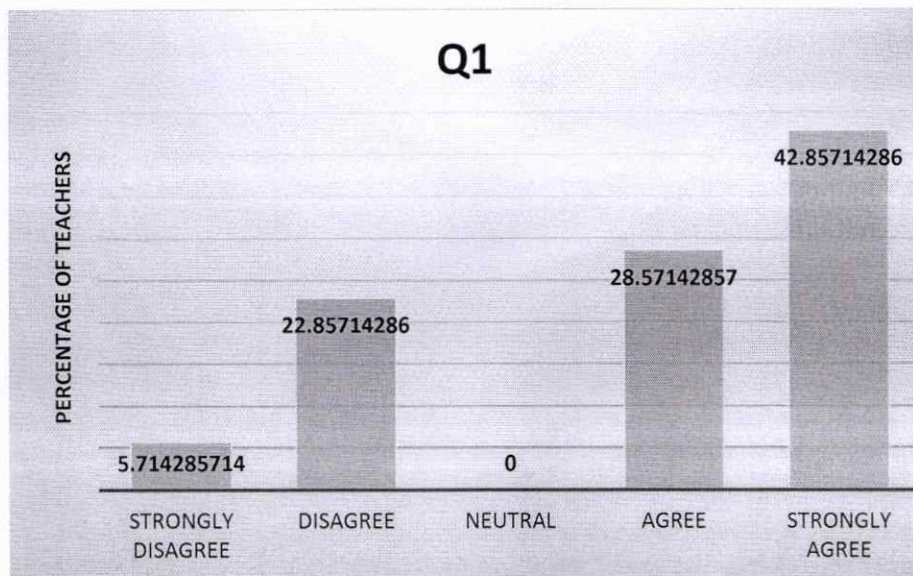

Fig 1: Feedback analysis for Question 1

The majority of Teachers (71.42%) strongly agree or agree that the program is aligned with its stated objectives and outcomes, indicating a clear connection between curriculum content and program goals. A considerable portion of teachers (28.55%) express a negative sentiment which has to be taken into consideration.

Graphical analysis for question 2. The structure of the curriculum is based on the attainment of career enhancement.
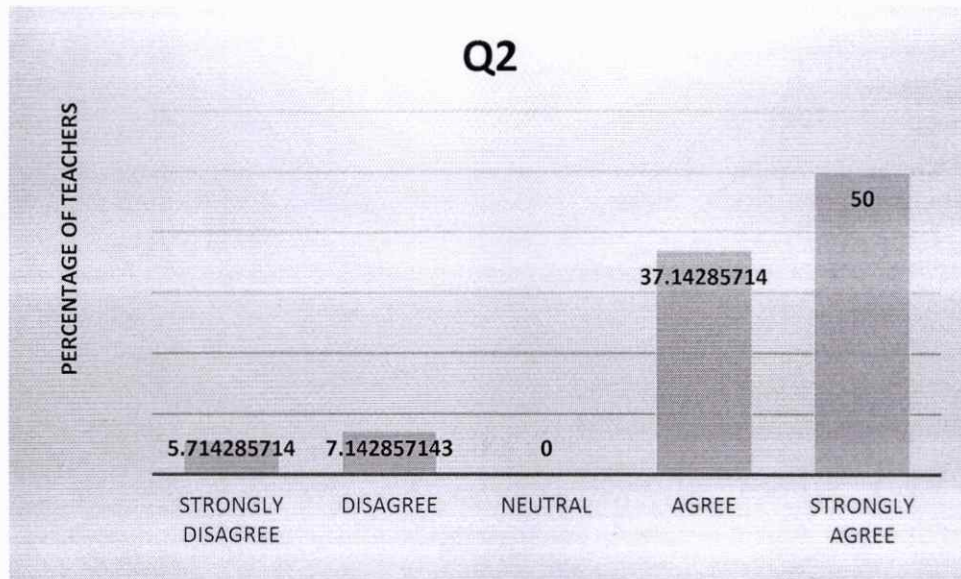

Fig 2: Feedback analysis for Question 2

Based on feedback, there is a strong agreement (87.14%) that the structure of the curriculum is based on the attainment of career enhancement. Only a minority (12.7%) disagreed.

63

Graphical analysis for question 3. The syllabus is updated in the curriculum based on the needs of various stakeholders
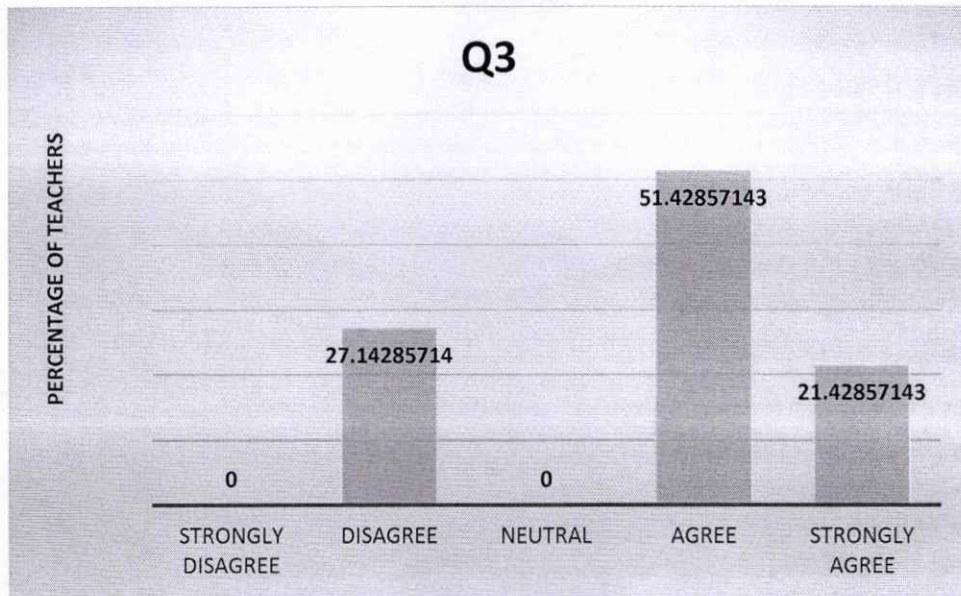

Fig 3: Feedback analysis for Question 3

The majority of the teachers are optimistic about the syllabus, but a significant percentage of 27% disagreed with it; so the teachers' concern regarding the updating of the syllabus based on stakeholders' needs is highly commendable. It's crucial to ensure that the curriculum remains relevant and aligned with industry demands and societal trends. By addressing this issue, we can better prepare students for the challenges and opportunities of the future, ensuring they receive a comprehensive and up-to-date education that meets the needs of all stakeholders involved.

Graphical analysis for question 4.   The proportion of courses in terms of its focus on skill development, entrepreneurship development, and employability generation.
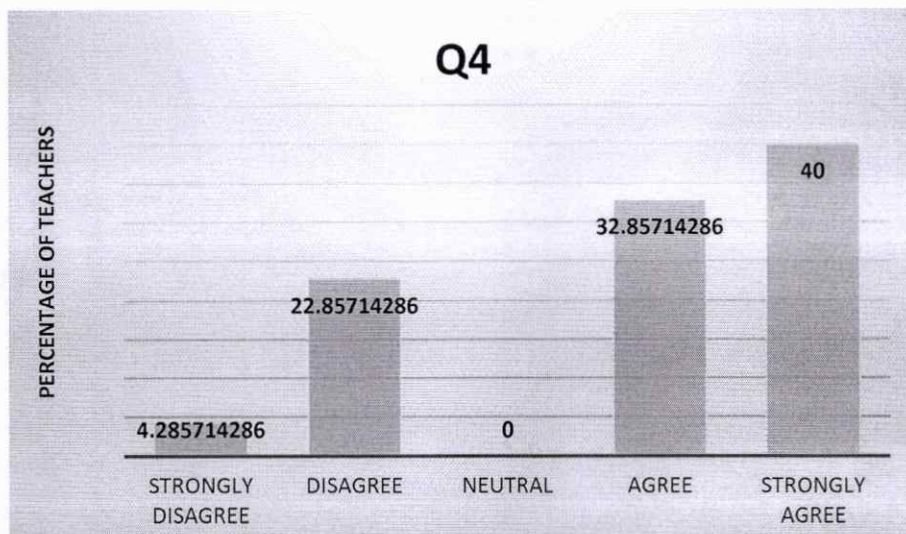

Fig 4: Feedback analysis for Question 4

The teachers' concern (27%) about the proportion of courses focusing on skill development, entrepreneurship development, and employability generation is valid and crucial. It's essential to strike a balance in the curriculum to ensure students are equipped not only with academic knowledge but also with practical skills and entrepreneurial mindset needed for success in their careers. Addressing this issue will contribute significantly to preparing students for the evolving demands of the workforce and fostering a culture of innovation and self-reliance. 32.85 % agreed and 40 % strongly agreed that the proportion of courses focus on skill development, entrepreneurship development, and employability generation.

Graphical analysis for question 5: The ratio of theory and practical courses in the curriculum balanced with each other
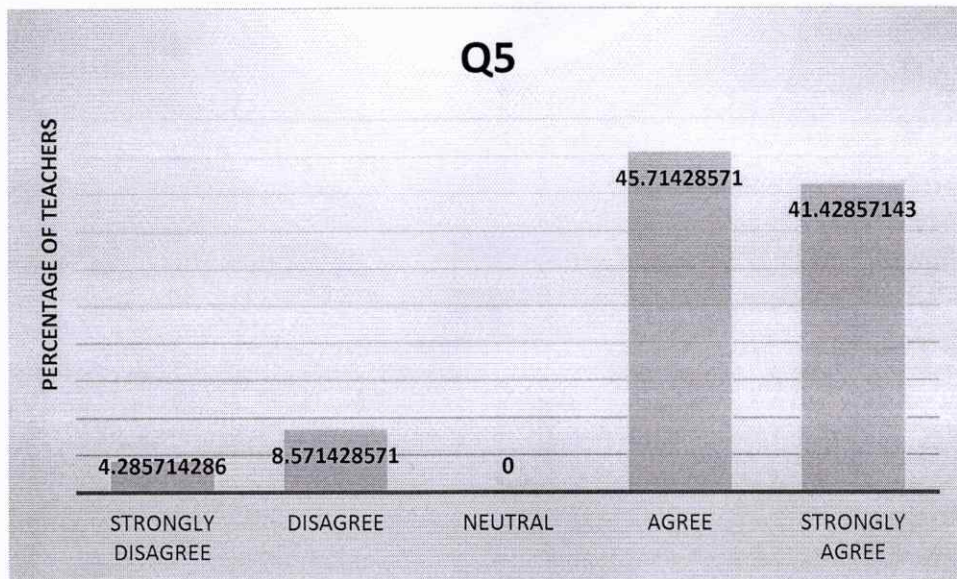

Fig 5: Feedback analysis for Question 5

Based on the responses, it is overwhelming to see that a significant portion of the teachers (87.14%) agree or strongly agree that the ratio of theory and practical courses in the curriculum is balanced. However, there is still a minor percentage (12.8%) are pessimistic. Overall, it's encouraging to see that the majority of teachers perceive a balance between theory and practical courses in the curriculum. This suggests that our approach to structuring the curriculum is generally effective in providing a well-rounded education.

Graphical analysis for question 6: Your participation in curriculum design, revision, and development methods.

Q6

(Y-axis: PeRCENTAGE OF TEACHERS)

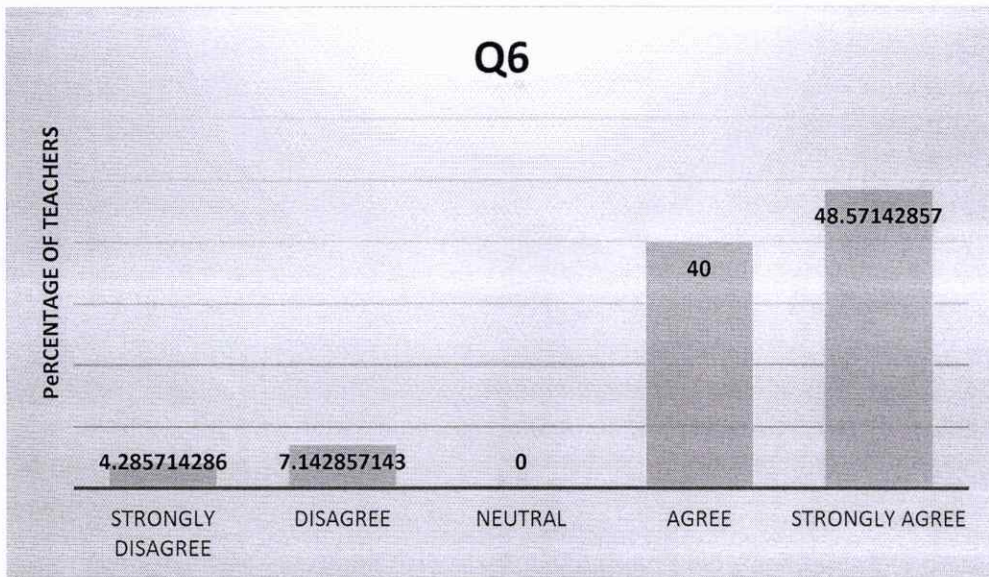| Category	Value
STRONGLY DISAGREE	4.285714286
DISAGREE	7.142857143
NEUTRAL	0
AGREE	40
STRONGLY AGREE	48.57142857

Fig 6: Feedback analysis for Question 6

The data indicates a positive sentiment towards teacher participation in curriculum design, revision, and development methods, with a significant majority (88.57%) either agreeing or strongly agreeing with this aspect. However, it's worth noting that a small percentage (11.3%) are pessimistic, indicating there may be room for improvement in involving teachers in these processes.

Graphical analysis for question 7. The structure of the curriculum is designed as per the requirements of regulatory bodies.
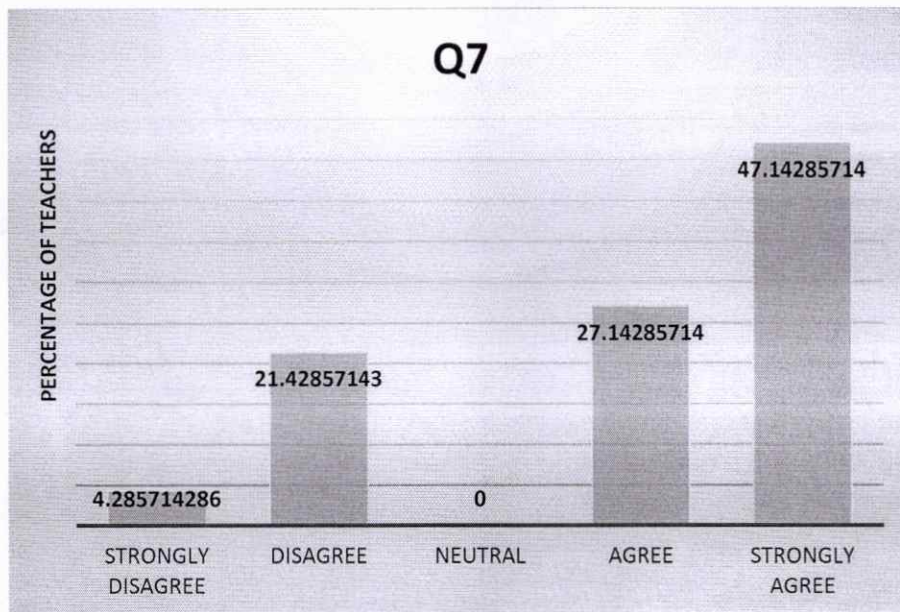

Fig 7: Feedback analysis for Question 7

The data indicates a positive perception regarding the alignment of the curriculum structure with the requirements of regulatory bodies, with a majority (74.28%) either agreeing or strongly agreeing. However, there is a small percentage (4.28%) strongly disagree and 21.42% are negative, suggesting that there may be areas where the curriculum could be improved to better meet regulatory standards.

68

Graphical analysis for question 8. The adequacy of prescribed reading material in the Departmental Library / Central Library in proportionate to the curriculum.
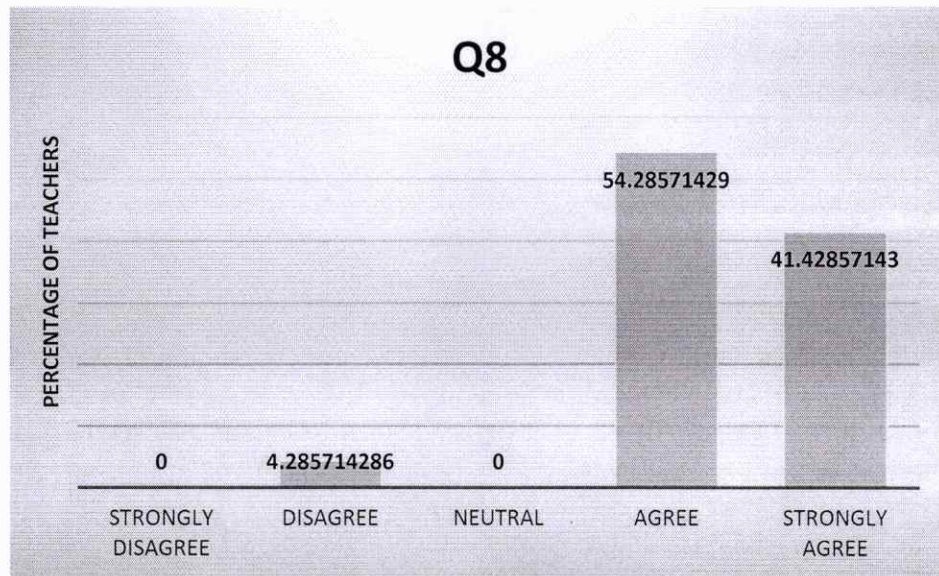

Fig 8: Feedback analysis for Question 8

The responses indicate a mixed perception regarding the adequacy of prescribed reading material in the Departmental Library/Central Library in proportion to the curriculum. While a majority (92.85%) either agree or strongly agree with the adequacy of the reading material, a small percentage (4.28%) express disagreement and 2.85% are neutral.

69

Graphical analysis for question 9. The values & ethics in the curriculum to build a good citizen.
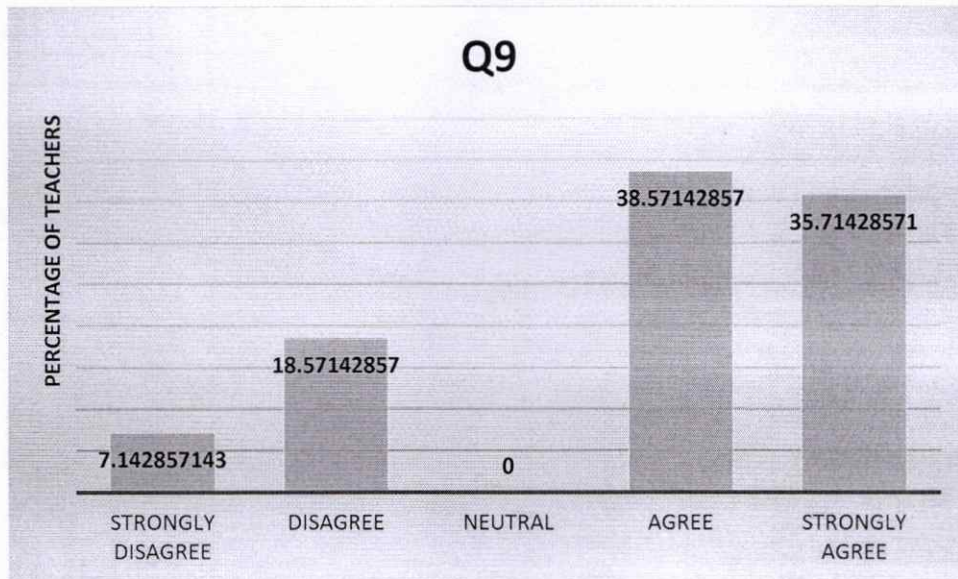

Fig 9: Feedback analysis for Question 9

The responses indicate a strong consensus among teachers regarding the importance of values and ethics in the curriculum for building good citizenship. A significant majority (74.28%) either agree or strongly agree with this assertion, while one-fourth of teachers (25.98%) are pessimistic. The teachers' emphasis on the integration of values and ethics in the curriculum to nurture good citizenship is invaluable. It's essential that students not only acquire academic knowledge but also develop strong ethical principles and values that guide their behavior as responsible members of society. By addressing this issue, we can instill in students the importance of integrity, empathy, and social responsibility, contributing to the cultivation of a compassionate and ethical community.

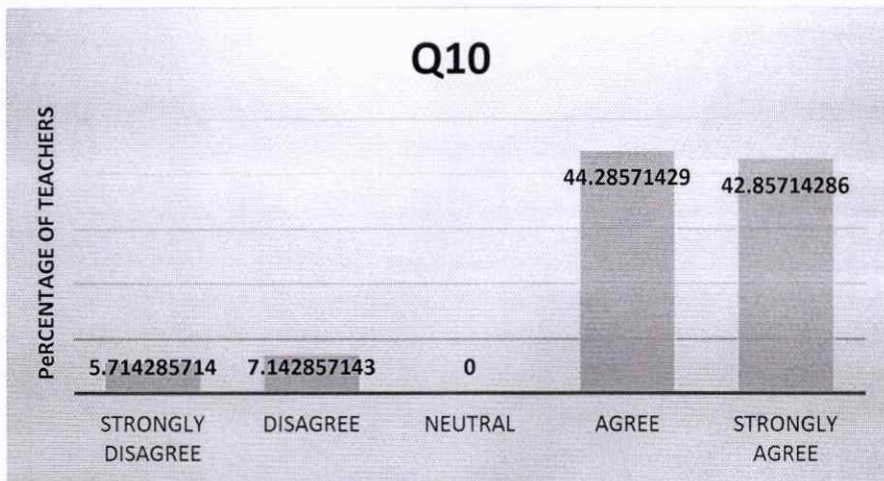**Graphical analysis for question 10. The allocation of the credit to the courses is justified.**

Fig 10: Feedback analysis for Question 10

The responses indicate a strong consensus among teachers regarding the justification of credit allocation to courses, with a majority (89.13%) either agreeing or strongly agreeing with this statement. The overwhelming agreement suggests that teachers generally perceive the credit allocation to courses as appropriate and well-justified. This is indicative of a carefully designed curriculum that effectively balances the workload and importance of various courses within the program.

Report on feedback for course curriculum on alumni program in Academic Year 2020-21

Feedback is collected from the alumni every academic year, which is a mandatory practice of the Usha Martin University. Feedback collection is essential for curriculum alignment and mapping with the industry needs and for adding diverse courses from social, ethical, human values, environmental science, and sustainability development into the course curriculum.

Alumni's Feedback:

The alumni's feedback at Usha Martin University is designed on

1. The syllabus and sequence of courses in different semesters/years of the program were useful for your professional career
2. The structure of your course curriculum is based on efficiency towards skill development.
3. The teaching-learning practices adopted during lectures and laboratory classes made you a compassionate professional with the right values & attitudes
4. The facilities and resources provided in the departmental/ central library to make learning more comfortable and to increase multidisciplinary knowledge
5. The learning environment is suitable for productive innovation, research & development.
6. The career counseling classes, conducted for you were relevant and helpful towards career development.
7. The interdisciplinary and holistic education provided by the curriculum imparts life-long learning for continued professional development.
8. Overall rating of the Program Curriculum

Graphical analysis for question 1: The syllabus and sequence of courses in different semesters/years of the program were useful for your professional career.
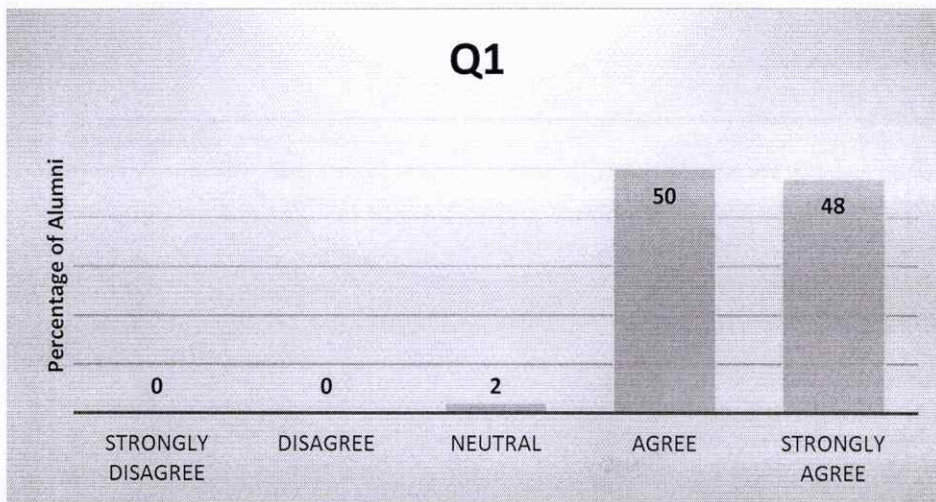

Fig 1: Feedback analysis for Q1

According to the feedback analysis, a substantial majority of respondents i.e. 98% are satisfied that the syllabus and sequence of courses in different semesters/years of the program was useful towards your professional career. No comments were given in the disagree or strongly disagree categories, suggesting that there was little or no significant criticism of the specific lesson plan in the program.

73

Graphical analysis for question 2: The structure of your course curriculum based on efficiency towards skill development.
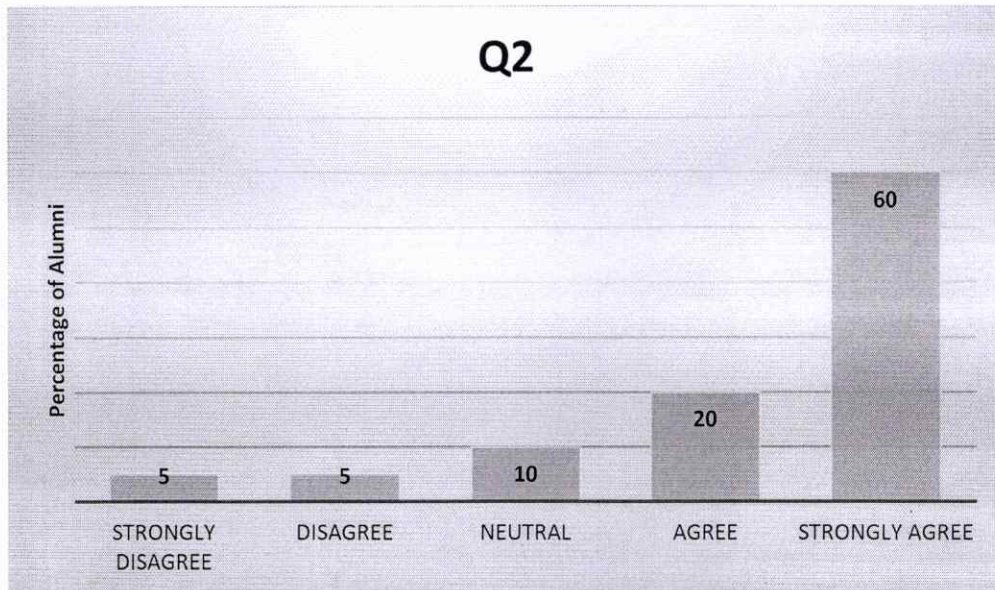

Fig 2: Feedback analysis for Q2

60 % very strongly agreed and 20 % of the students believed that the structure of the course curriculum is based on efficiency towards skill development.

Graphical analysis for the question 3. The teaching-learning practices adopted during lectures and laboratory classes made you a compassionate professional with the right values & attitudes
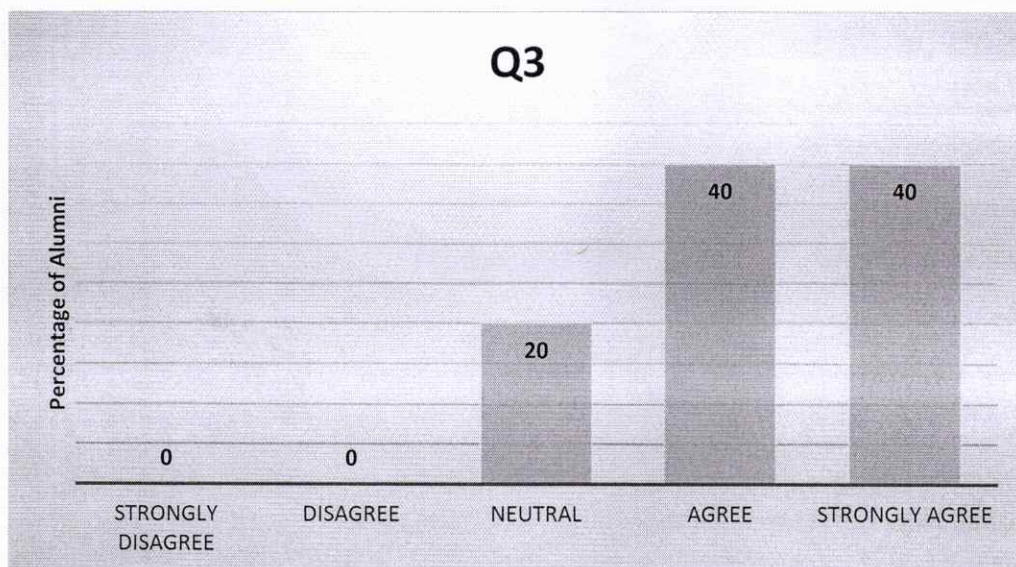

Fig 3: Feedback analysis for Q3

80 % thought that the teaching-learning practices adopted during lectures and laboratory classes made them compassionate professionals with the right values & attitudes.

Graphical analysis for question 4 The facilities and resources provided in the departmental/ central library to make learning more comfortable and to increase multidisciplinary knowledge
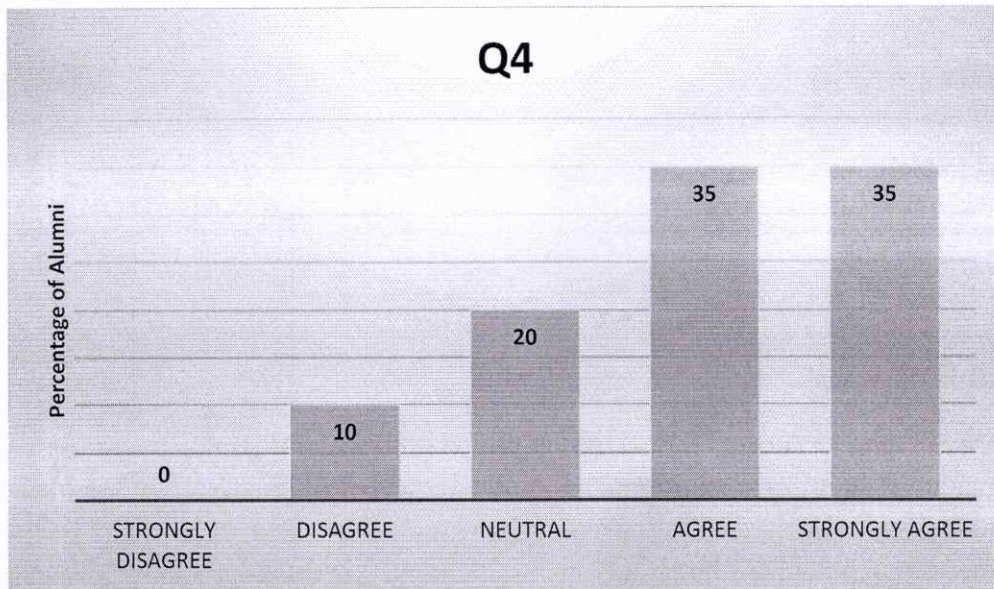

Fig 4: Feedback analysis for Q4

70 % alumni were of the opinion that the facilities and resources provided in the departmental/ central library make learning more comfortable and increase multidisciplinary knowledge. Only 30 % suggested for improvement.

Graphical analysis for question 5 The learning environment is suitable for productive innovation, research & development.
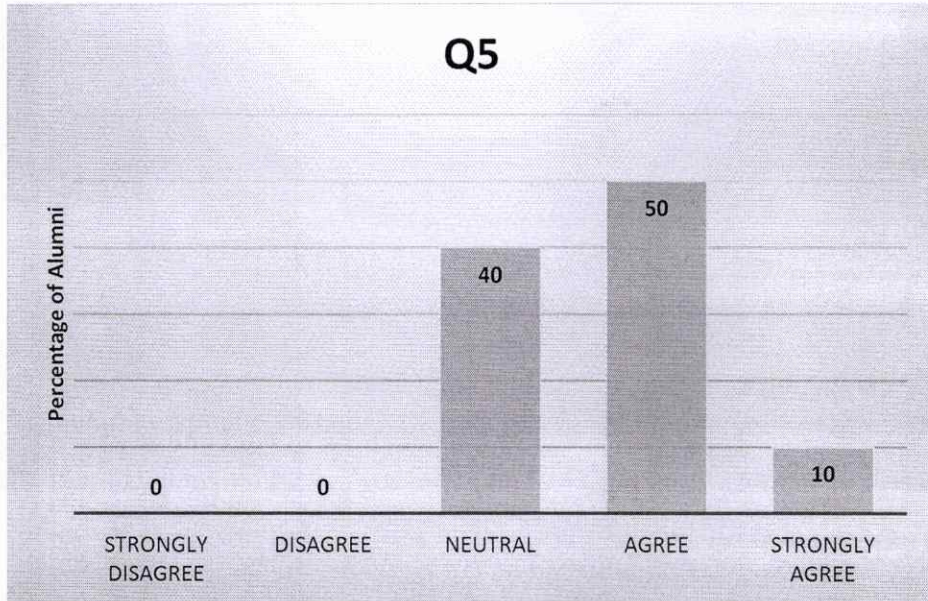

Fig 5: Feedback analysis for Q5

60 % of students believed that the learning environment is suitable for productive innovation, research & development. Only 40 % suggested for improvement.

Graphical analysis for question 6 The career counselling classes, conducted for you were relevant and helpful towards career development.
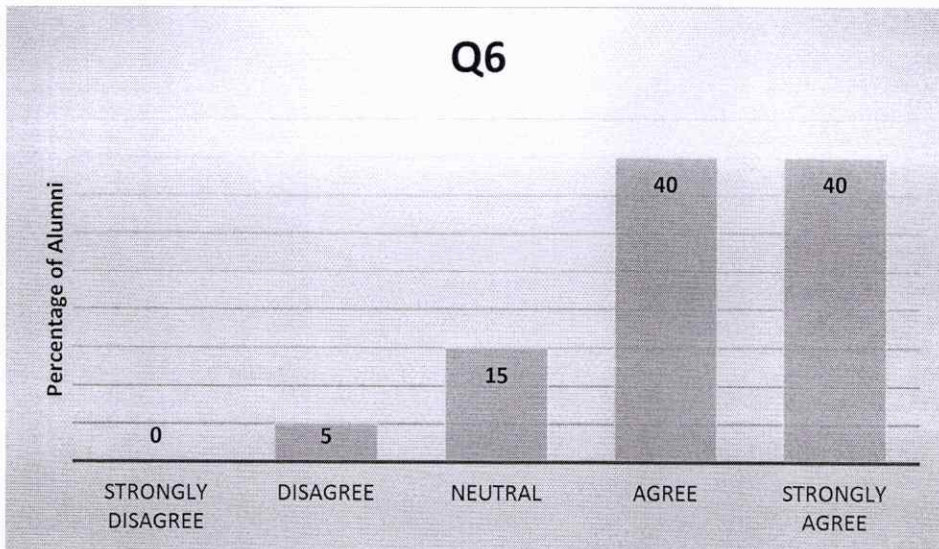

Fig 6: Feedback analysis for Q6

80 % were satisfied that the career counselling classes, conducted for you were relevant and helpful towards career development whereas 20 % were dissatisfied.

Graphical analysis for question 7 :The interdisciplinary and holistic education provided by the curriculum to impart life-long learning for continued professional development.
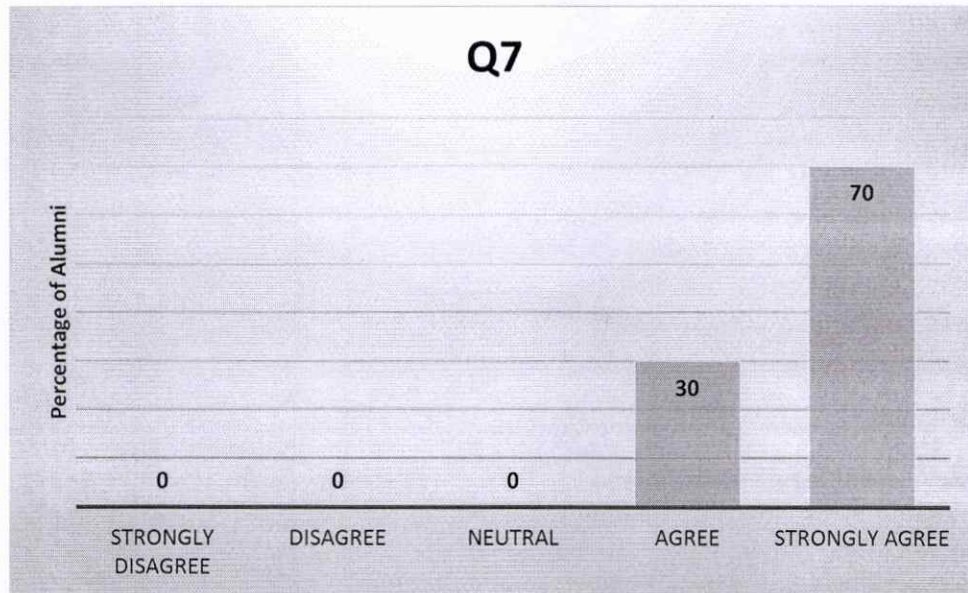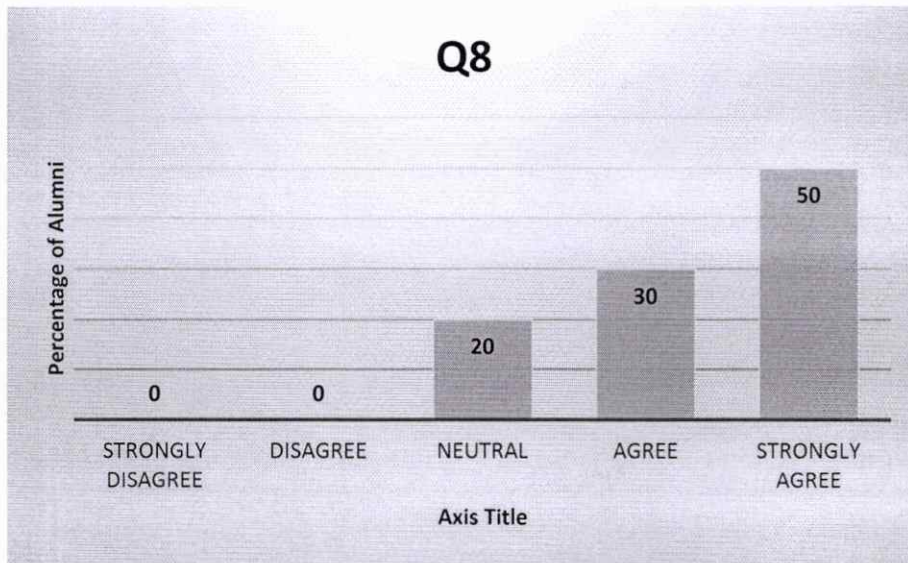

Fig 7: Feedback analysis for Q7

70% strongly agreed and 30 % agreed that The interdisciplinary and holistic education provided by the curriculum imparts life-long learning for continued professional development.

Graphical analysis for question 8 Overall rating of the Programme curriculum.

Fig 8: Feedback analysis for Q8

80% were satisfied with the Overall Curriculum offered by the University.

Report on feedback for course curriculum on employer's program in Academic Year

2020-21

Feedback is collected from the employer in every academic year, which is a mandatory practice of the Usha Martin University. Feedback collection is essential for curriculum alignment and mapping with the industry needs and for adding diverse courses from social, ethical, human values, environmental science, and sustainability development into the course curriculum.

Employers' Feedback:

The Employer's feedback at Usha Martin University is designed on

1. Rate the relevance of the course content within the program
2. Rate the relevance of the course content and course outcomes within the program related to the industry needs
3. Rate the technical efficacy of the courses for solving real-time problems/ applications
4. Rate the course content of the program based on the managerial and leadership aspects.
5. Rate the experimental tools, equipment, and practices used in the program that are relevant to the industrial applications.
6. Rate the course content of the program based on the development of communication skills & professional ethics.
7. Rate the Overall Curriculum offered by the University

Graphical analysis for question 1: Rate the relevance of the course content within the program.
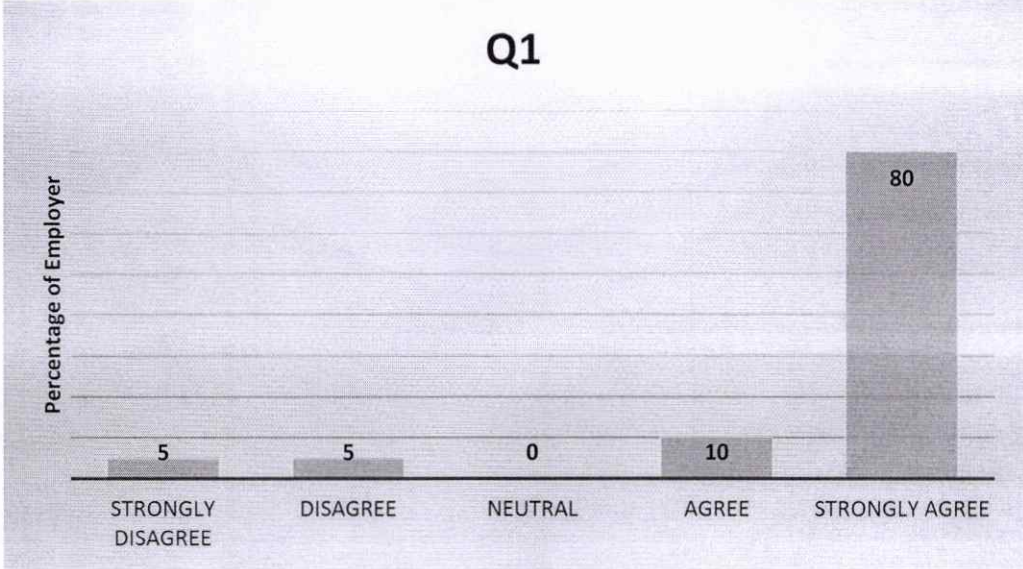

Figure 1: Feedback analysis for Question 1

According to the feedback analysis, a substantial majority of respondents (90%) are satisfied with the course content within the program. However, 5 % of respondents strongly disagreed and 5% disagreed with the statement.

Graphical analysis for the question 2: Rate the relevance of the course content and course outcomes within the program related to the industry needs.
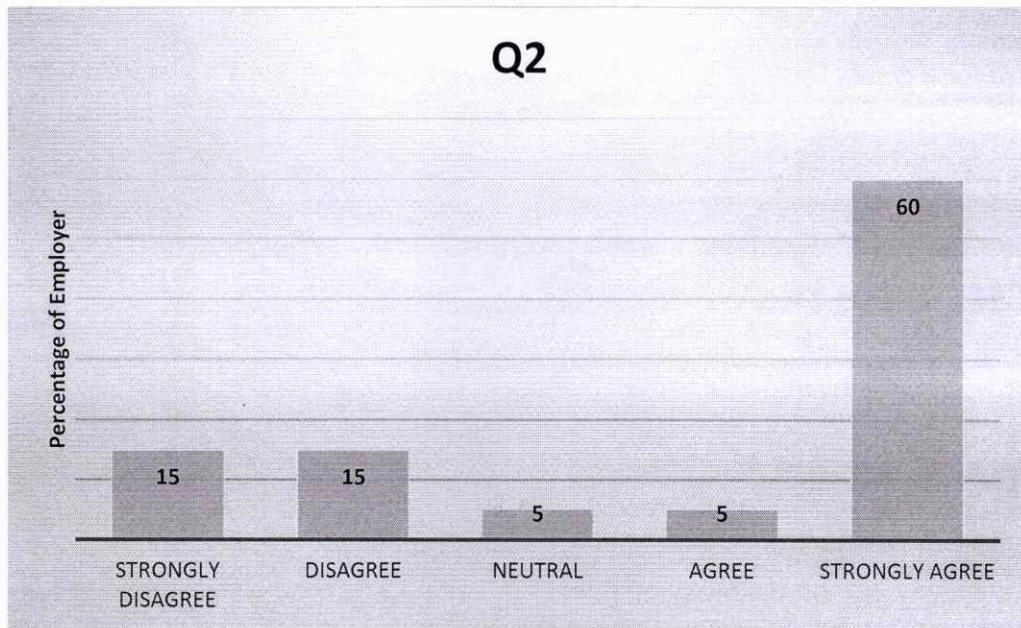

Figure 2: Feedback analysis for Question 2

65% of the respondents agreed that the relevance of the course content and course outcomes are within the program related to the industry needs. However, 30% of respondents disagreed with the statement and 5% responded neutrally to the statement suggesting need for improvement.

Graphical analysis for the question 3. Rate the technical efficacy of the courses for solving real-time problems/ applications.
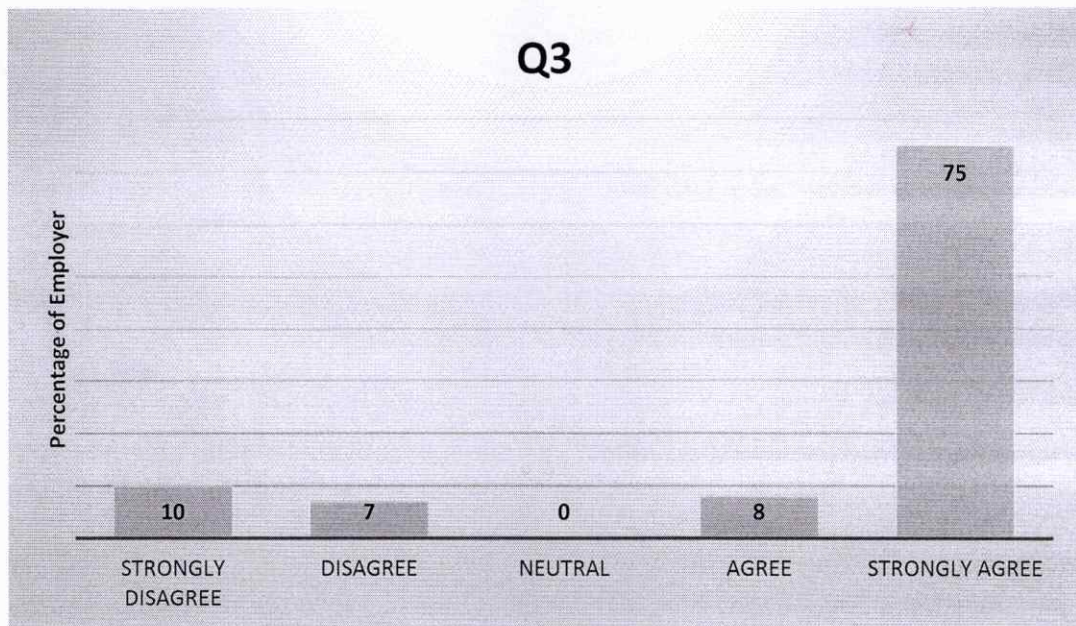

Figure 3: Feedback analysis for Question 3

83% of respondents responded positively about the technical efficacy of the courses for solving real-time problems/ applications. However, 17% disagreed with the statement.

Graphical analysis for the question 4: Rate the course content of the program based on the managerial and leadership aspects.
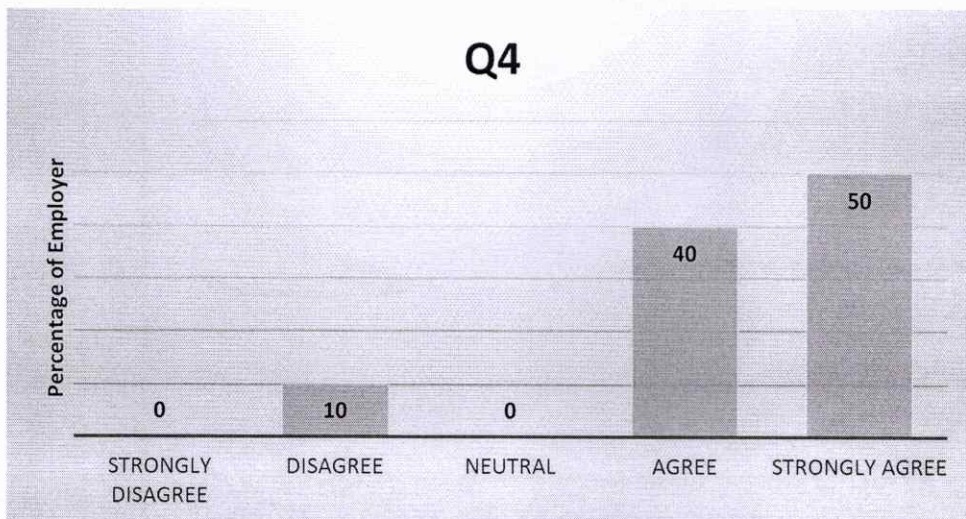

Figure 4: Feedback analysis for Question 4

90% of respondents were of the opinion that the course content of the program is based on the managerial and leadership aspects. Only 10% disagreed with the statement suggesting need for improvement.

Graphical analysis for the question 5: Rate the experimental tools, equipment's and practices used in the program are relevant to the industrial applications.
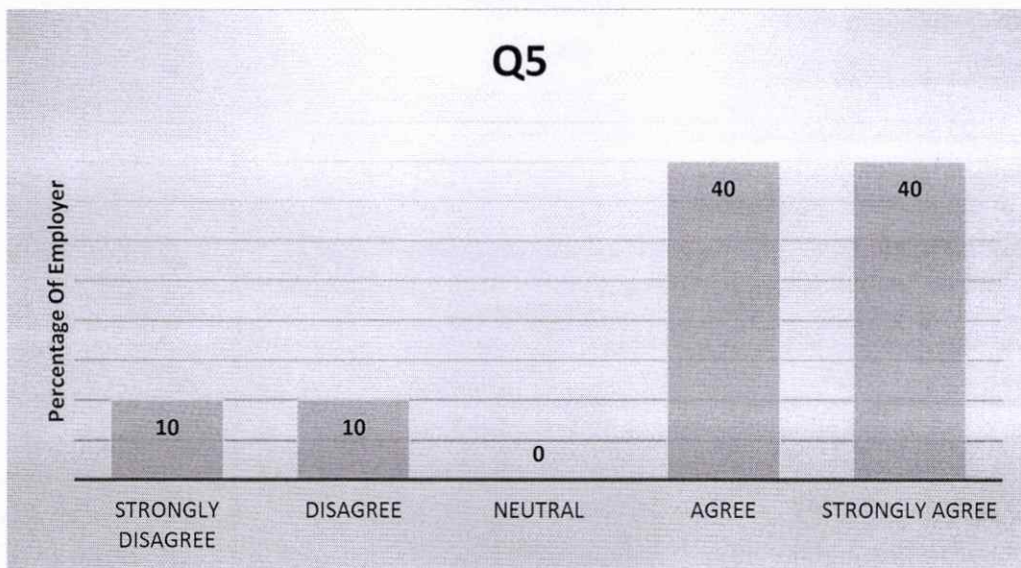

Figure 5: Feedback analysis for Question 5

80 % of respondents believed that the experimental tools, equipment, and practices used in the program were relevant to industrial applications. Only 20% of respondents disagreed with the statement suggesting the need for improvement.

Graphical analysis for question 6: Rate the course content of the program based on the development of communication skills & professional ethics.
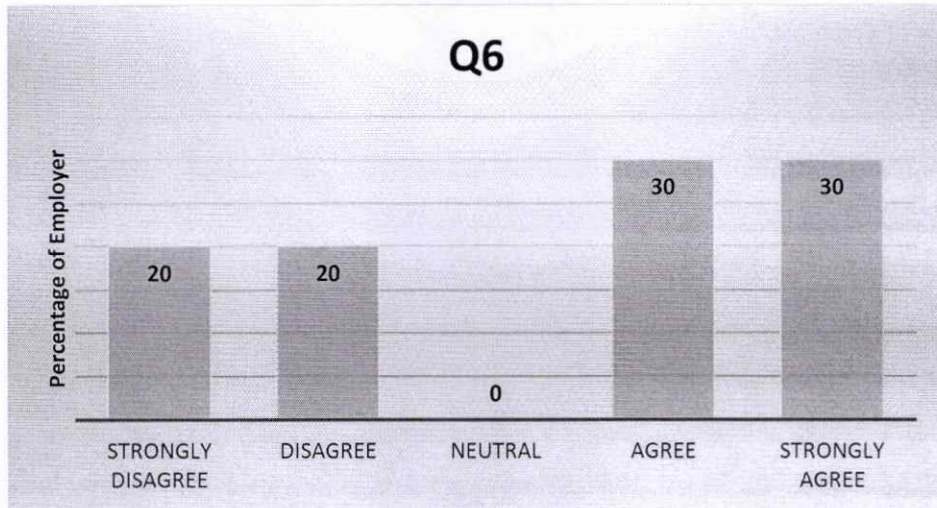

Figure 6: Feedback analysis for Question 6

60% of respondents were satisfied with the course content of the program based on the development of communication skills & professional ethics. Whereas, 40% were dissatisfied with the statement suggesting need for improvement.

Graphical analysis for the question 7: Rate the Overall Curriculum offered by the University
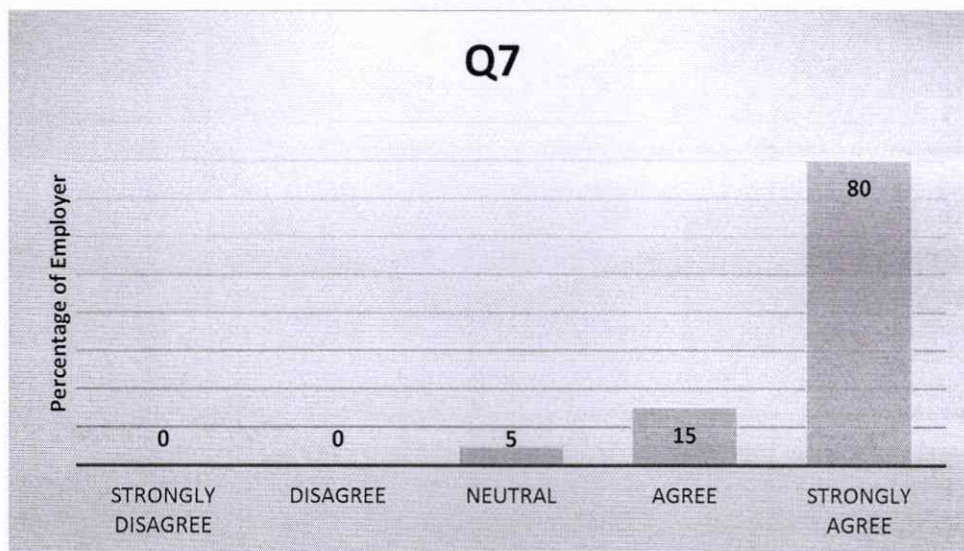

Figure 7: Feedback analysis for Question 7

95% of respondents were satisfied with the overall curriculum offered by the University. A minor percentage (5%) responded neutrally showing a lack of clarity.

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USHA MARTIN UNIVERSITY

USHA MARTIN UNIVERSITY

Feedback Analysis Report based on Stakeholder's Feedback (Student, Teacher, Alumni, Employer)

(2019-20)

Usha Martin University

Angara, Village - Narayansoso

Ranchi, Jharkhand, 835103

Report on feedback for course curriculum of all program in Academic Year 2019-20

Collecting student feedback is a regular feature in each academic year. The curriculum alignment and mapping with the industry needs and for adding diverse courses from social, ethical, human values, environmental science, and sustainability development into the course curriculum.

Students' Feedback:

The students' feedback at Usha Martin University are designed on

1. The program is aligned with the stated program objectives & outcomes.

2. The program is based on the clarity of program/course objectives and outcomes

3. The ratio of theory and practical courses in curriculum balanced with each other

4. The curriculum of the program inculcated necessary ethical values and concern for the society

5. The pattern of questions in examinations (internal/end semester) are time effective & within the course content.

6. The teaching learning tools i.e. LMS, demonstration, power point, chalk & board practices etc. including program assessment methods (assignments/class test/seminar/field projects etc) by teachers to cover the curriculum effectively and make interesting for easy learning.

7. Course contents meet all the aspects and recent trends of the program.

8. The inclusion of Value Added Courses as additional courses to acquire extra knowledge & skill useful for self-improvement.

9. Overall Rating of the Program Curriculum.

Graphical analysis for question 1: The curriculum of the program is based on its efficacy on entrepreneurship, employability and skill development.
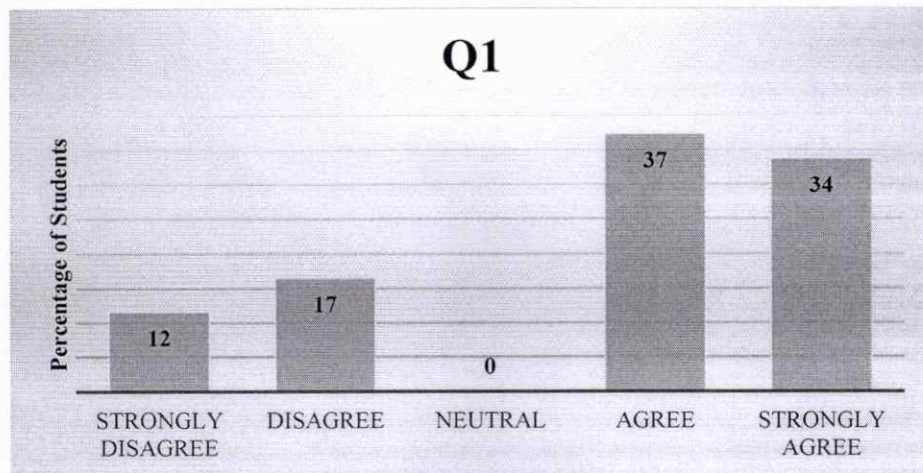

Figure 1: Feedback analysis for Question 1

The feedback analysis indicates that a significant majority of respondents (71%) either agreed (37%) or strongly agreed (34%) that the curriculum of the program is based on its efficacy on entrepreneurship, employability and skill development. A moderate proportion (29%) of respondents disagree (17%) or strongly disagree (12%) with the efficacy on entrepreneurship, employability and skill development. It's essential to investigate their specific concerns and gather qualitative feedback to understand potential areas for improvement

Graphical analysis for the question 2: The programme is based on the clarity of programme/course objectives and outcomes
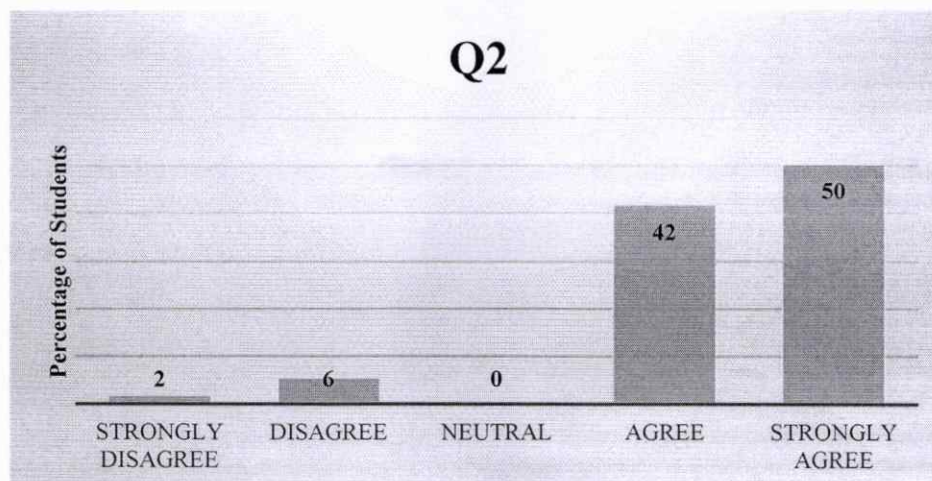

Figure 2: Feedback analysis for Question 2

A substantial majority of respondents (92%) agree (40%) or strongly agree (50%) that the program is based on clear program/course objectives and outcomes. This high percentage suggests a positive perception among participants regarding the clarity of the program's goals. A minority (8%) of respondents disagree (6%) or strongly disagree (2%) with the clarity of the program/course objectives and outcomes. However, attention should be given to the minority who disagreed, and their feedback should be explored to identify any specific issues or challenges.

Graphical analysis for the question 3. The ratio of theory and practical courses in curriculum balanced with each other.
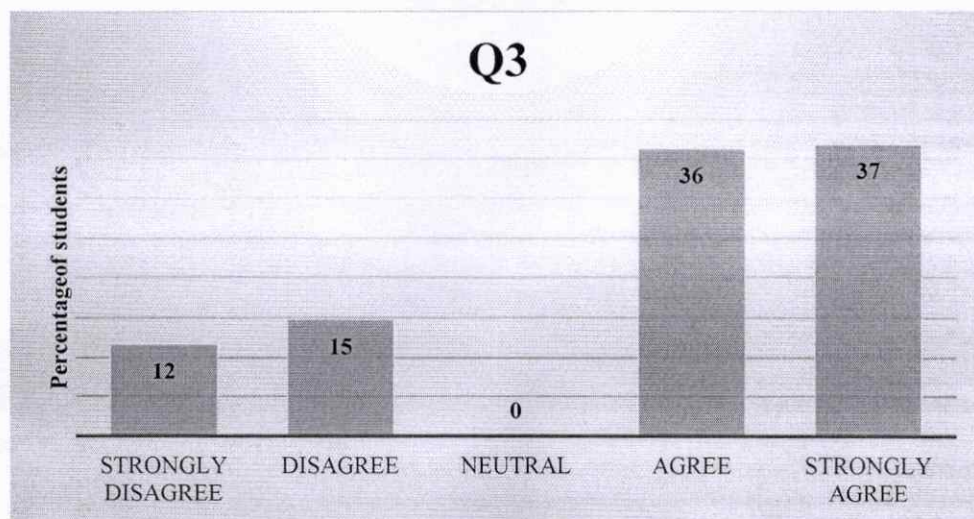

Figure 3: Feedback analysis for Question 3

A majority of respondents (73%) agree or strongly agree that the ratio of theory and practical courses in the curriculum is balanced. This suggests a positive perception among participants regarding the balance between theoretical and practical components. A moderate (27%) of respondents disagree or strongly disagree with the balance between theory and practical courses. Addressing concerns raised by the respondents can contribute to refining the balance and enhancing the overall curriculum structure.

Graphical analysis for the question 4. The curriculum of the programme inculcated necessary ethical values and concern for the society
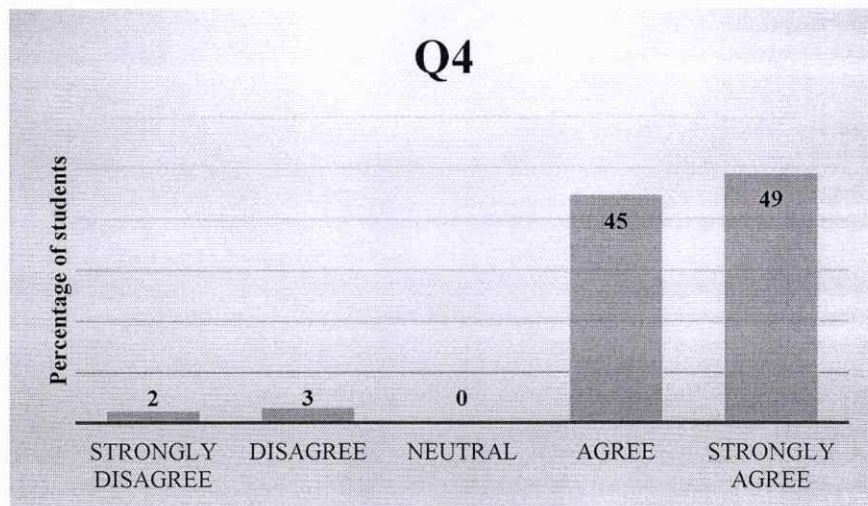
Figure 4: Feedback analysis for Question 4

A significant majority of respondents (94%) agree (45%) or strongly agree (59%) that the curriculum of the program has successfully inculcated necessary ethical values and concern for society. This high percentage suggests a positive perception among participants regarding the ethical aspects of the curriculum. A small minority (5%) of respondents disagree (3%) or strongly disagree (2%) with the idea that the curriculum has effectively inculcated ethical values and concern for society. This indicates that a small proportion of students had an unfavorable impression of the program's impact in these areas.

Graphical analysis for the question 5. The pattern of questions in examinations (internal/end semester) are time effective & within the course content.
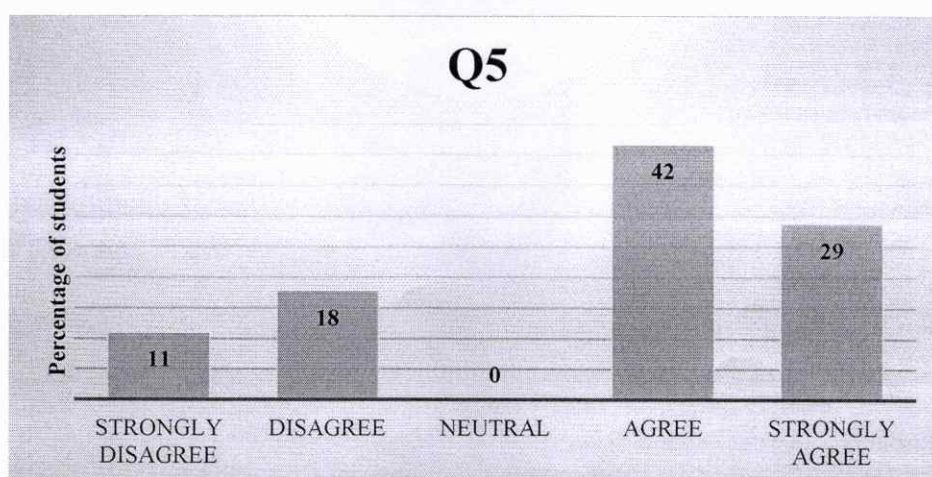

Figure 5: Feedback analysis for Question 5

A significant majority of respondents (71%) agree (42%) or strongly agree (29%) that the pattern of questions in examinations is time-effective and aligned with the course content. The remaining percentage of respondents disagree (18%) or strongly disagree (11%) with the time effectiveness and alignment of the pattern of questions in examinations. Overall, the response indicates that the vast majority of students dissatisfaction and needs improvement.

Graphical analysis for the question 6. Teaching learning tools i.e. LMS, demonstration, PowerPoint, chalk & board practices, etc. including program assessment methods (assignments/class test/seminar/field projects, etc) by teachers to cover the curriculum effectively and make it interesting for easy learning.
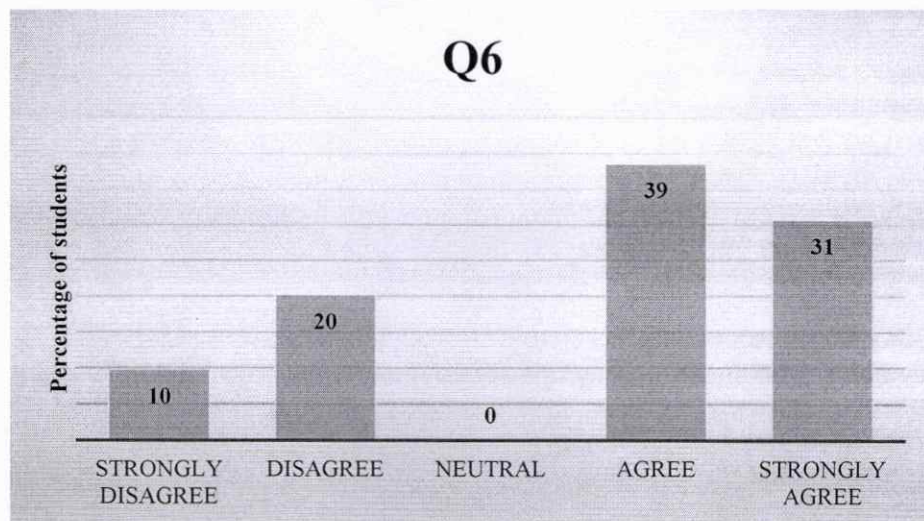

Figure 6: Feedback analysis for Question 6

A majority of respondents (70%) agree or strongly agree that the teaching and learning tools, along with program assessment methods, are effective in covering the curriculum and making it interesting for easy learning. A moderate proportion (30%) of respondents disagree or strongly disagree with the effectiveness of teaching and learning tools in covering the curriculum and making it interesting.

Graphical analysis for the question 7. Course contents meet all the aspects and recent trends of the program
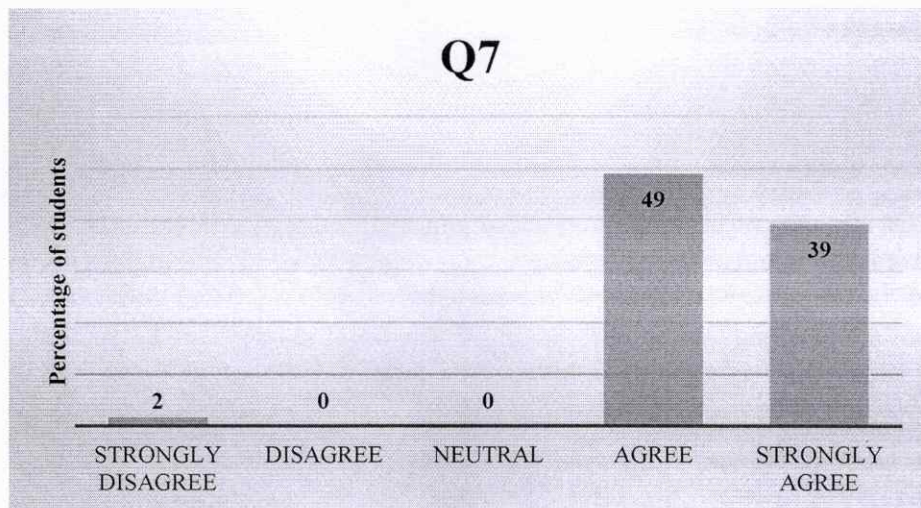
Q7

Figure 7: Feedback analysis for Question 7

The course materials meet all of the program's requirements and current trends, according to a large majority of respondents (88%), who either agreed (49%) or strongly agreed (39%) with this statement. A minority (2%) strongly disagree with the idea that the course contents meet all aspects and recent trends of the program.

Graphical analysis for the question 8. The inclusion of Value Added Courses as additional courses to acquire extra knowledge & skill useful for self-improvement
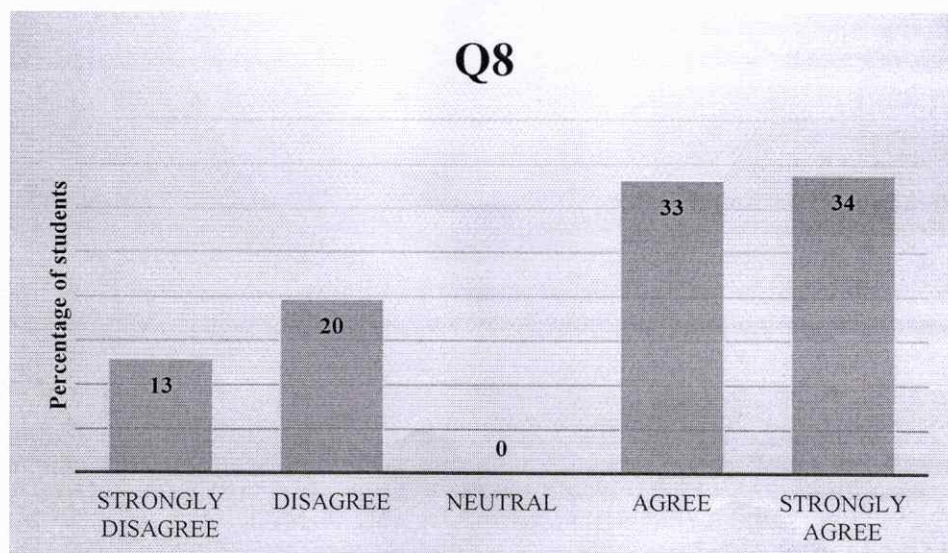
Q8

Figure 8: Feedback analysis for Question 8

A significant majority of respondents (67%) agree or strongly agree that the inclusion of Value Added Courses is beneficial for acquiring extra knowledge and skills useful for self-improvement. A minority (33%) of respondents disagree or strongly disagree with the idea of including Value Added Courses for self-improvement.

Graphical analysis for the question 9. Overall Rating of the Programme Curriculum.
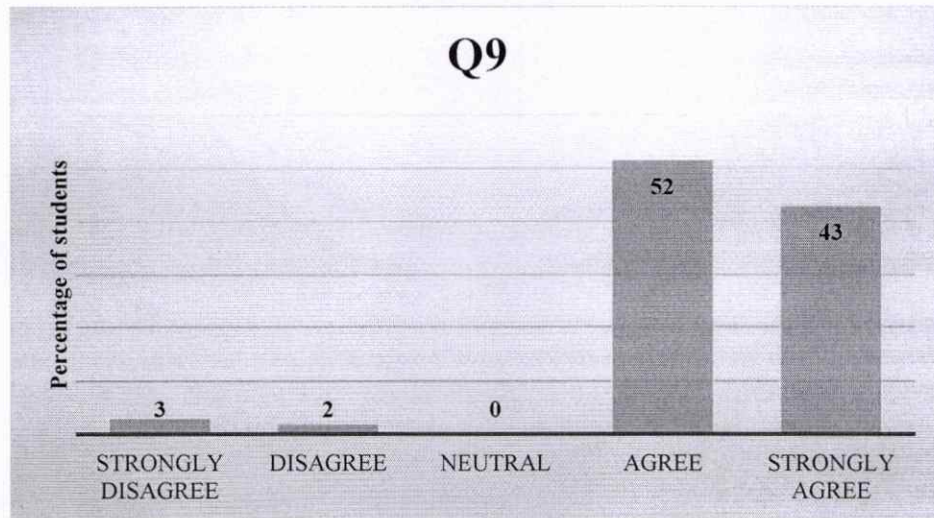

Figure 9: Feedback analysis for Question 9

A significant majority of respondents (95%) either agreed (52 %) or strongly agreed (43%) with a positive overall rating of the program curriculum. Only 5% of students expressed negative opinions, either disagreeing or strongly disagreeing with the Program Curriculum. The overwhelmingly positive response from the majority of respondents suggests that the program curriculum is well-received and positively assessed by the participants.

Teacher's Feedback

Teachers are the building blocks of the education system. They play a vital role on the up-gradation of moral values and ethics of the students by utilizing their own experience and expertise in subjects. Usha Martin University, Ranchi realizes this fact and always gives much importance to all the recommendation that comes from the teachers.

The teacher's feedback was evaluated based on the following points:

1. The accuracy in stating the program objectives & outcomes.
2. The structure of the curriculum is based on attainment of career enhancement
3. The syllabus is updated in the curriculum based on the needs of various stakeholders.
4. The proportion of courses in terms of its focus on skill development, entrepreneurship development and employability generation.
5. The ratio of theory and practical courses in curriculum balanced with each other
6. Your participation in curriculum design, revision and development methods.
7. The structure of the curriculum if it is designed as per the requirement of regulatory bodies.
8. The adequacy of prescribed reading material in Departmental Library / Central Library in proportionate to the curriculum.
9. The values & ethics in the curriculum to build a good citizen.
10. The allocation of the credit to the courses is justified

Graphical analysis for question 1. The program is aligned with the stated program objectives & outcomes
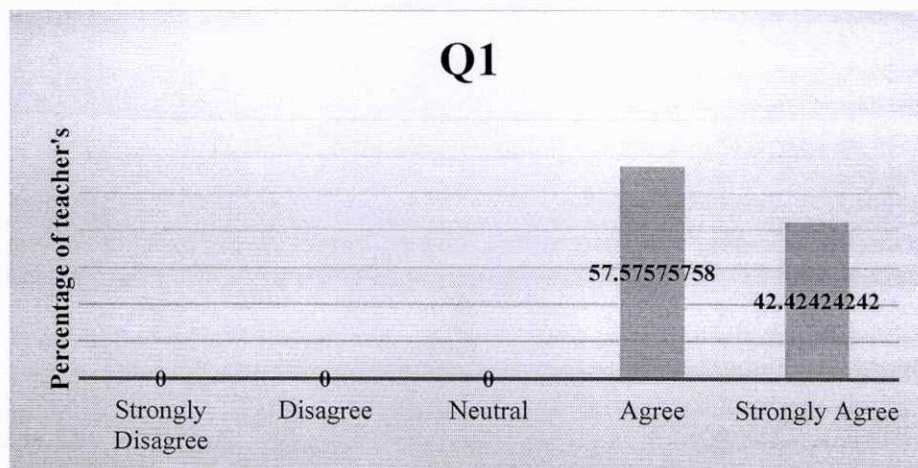

Figure 1: Feedback analysis for Question 1

The data indicates 57.57% of respondents 'Agreed' and 42.42 % 'strongly agreed'. This feedback emphasized the importance of clear and well-defined program objectives for a successful educational experience.

Graphical analysis for question 2. The structure of the curriculum is based on attainment of career enhancement.
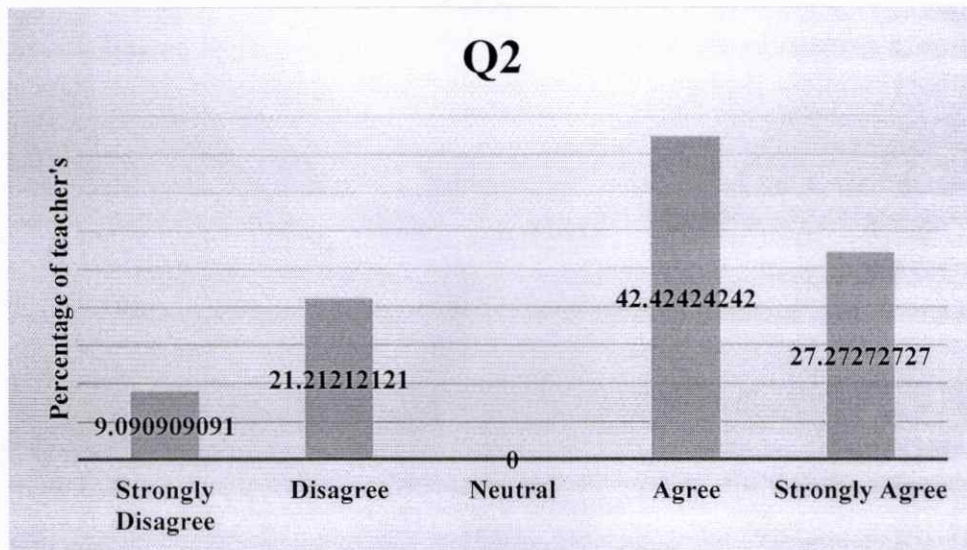

Figure 2: Feedback analysis for Question 2

The data indicates that a significant majority of participants 42.42% of participants 'Agreed' and 27.27% strongly agreed that the curriculum structure positively impacts career enhancement. However, 30% of respondents disagree with the curriculum in attainment of career enhancement and suggesting need for improvement. These findings highlight the importance of further examining and possibly refining the curriculum structure to ensure that it effectively aligns with and supports students' career aspirations.

Graphical analysis for question 3. The syllabus is updated in the curriculum based on the needs of various stakeholders.
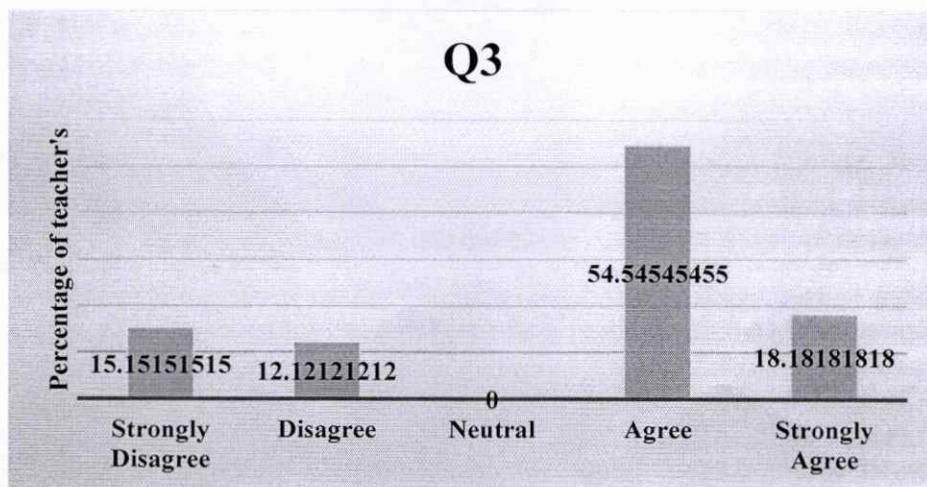

Figure 3: Feedback analysis for Question 3

An overwhelming majority of participants, 54.54%, 'Agreed' and 18.18% "Strongly agreed" that the syllabus is regularly reviewed and updated to align with the evolving requirements of stakeholders. However, 27.27% of respondents disagreed to the statement suggesting a need for improvement.

Graphical analysis for question 4. The proportion of courses in terms of its focus on skill development, entrepreneurship development and employability generation.
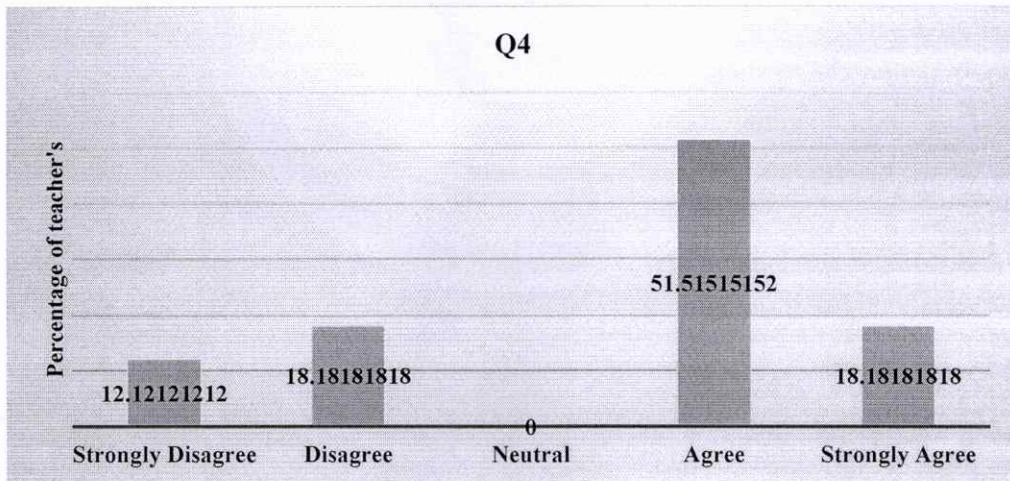

Figure 4: Feedback analysis for Question 4

A substantial majority, 51.51%, 'Agreed' that the curriculum appropriately emphasizes these critical areas. An additional 18.18% 'Strongly Agreed', indicating a good level of endorsement for the curriculum's focus on these aspects. However, 30.3% of teachers disagreed with proportion of courses in terms of its focus on skill development, entrepreneurship development and employability generation.

Graphical analysis for question 5: The ratio of theory and practical courses in curriculum balanced with each other
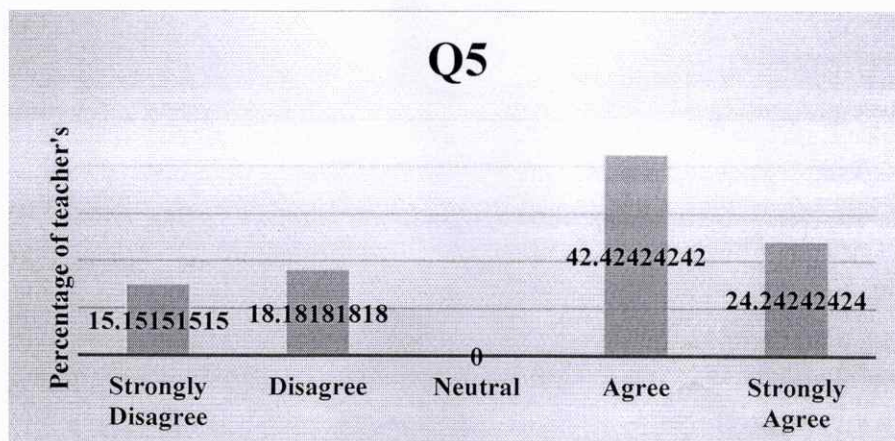

Figure 5: Feedback analysis for Question 5

The data suggested perception among participants regarding the balance between theory and practical courses in the curriculum. About 42.42%, 'Agreed' and 24.24% "Strongly agreed" that there is an appropriate balance between theory and practical courses. However, a moderate proportion of 33.33% disagreed curriculum balance of theory and practical suggesting need for improvement.

Graphical analysis for question 6: Your participation in curriculum design, revision and development methods.
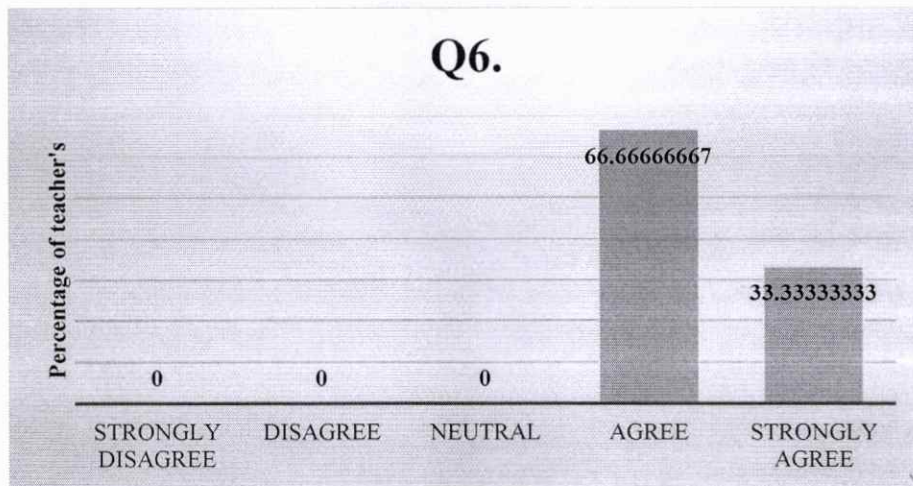

Figure 6: Feedback analysis for Question 6

The data reveals diverse perspectives regarding the extent of participant involvement in curriculum design, revision, and development methods. A significant portion of participants, 33.33%, 'Strongly Agree' that they actively participate in these processes, indicating a high level of engagement and influence in shaping the curriculum. On the other hand, 66.66% 'Agree' that they are engaged in these processes.

Graphical analysis for question 7. The structure of the curriculum if it is designed as per the requirement of regulatory bodies.
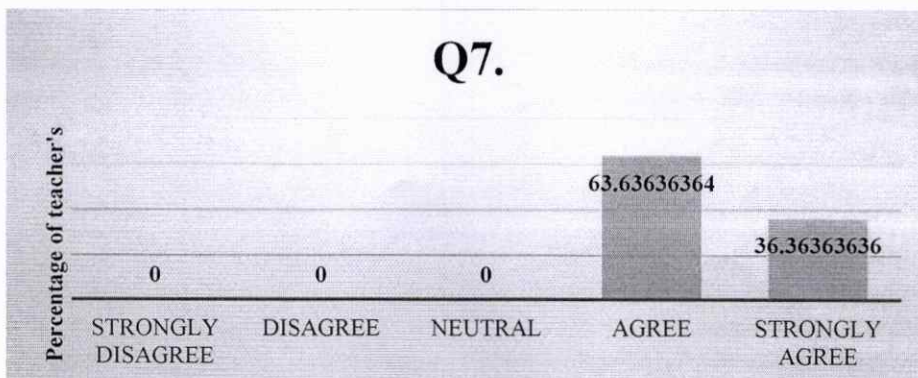

Figure 7: Feedback analysis for Question 7

The data indicates a generally positive perception among participants regarding the alignment of the curriculum with the requirements of regulatory bodies. A majority of participants, 63.63 %, 'Agreed' that the curriculum is designed in accordance with these regulatory standards. Additionally, 27.27% 'Strongly Agree', indicating a high level of confidence in the curriculum's compliance with regulatory requirements.

Graphical analysis for question 8: The adequacy of prescribed reading material in Departmental Library / Central Library in proportionate to the curriculum.
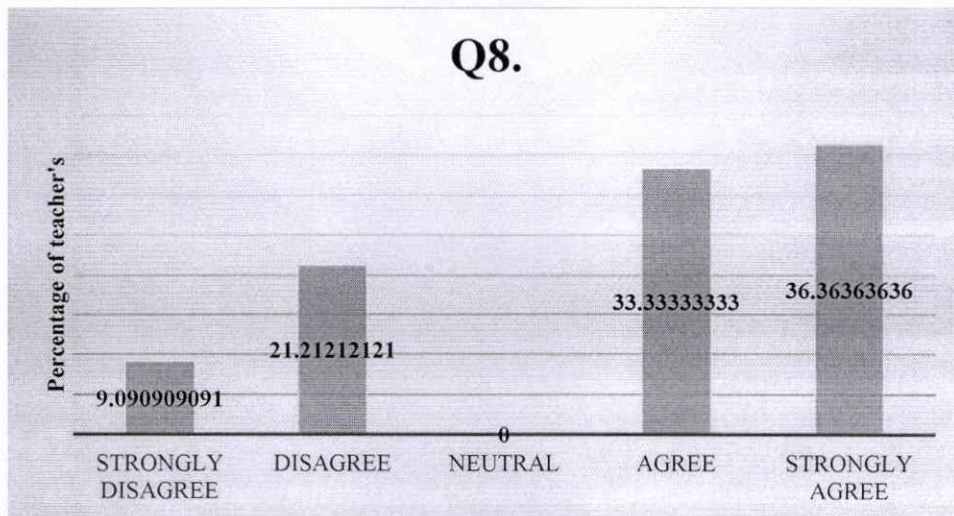

Figure 8: Feedback analysis for Question 8

An impressive 33.33% of participants agreed and 36.36% 'Strongly Agreed', to the adequacy of reading materials in Departmental Library / Central Library in proportionate to the curriculum. On the other side, 30.3% of respondents disagreed with the statement.

Graphical analysis for question 9. The values & ethics in the curriculum to build a good citizen.
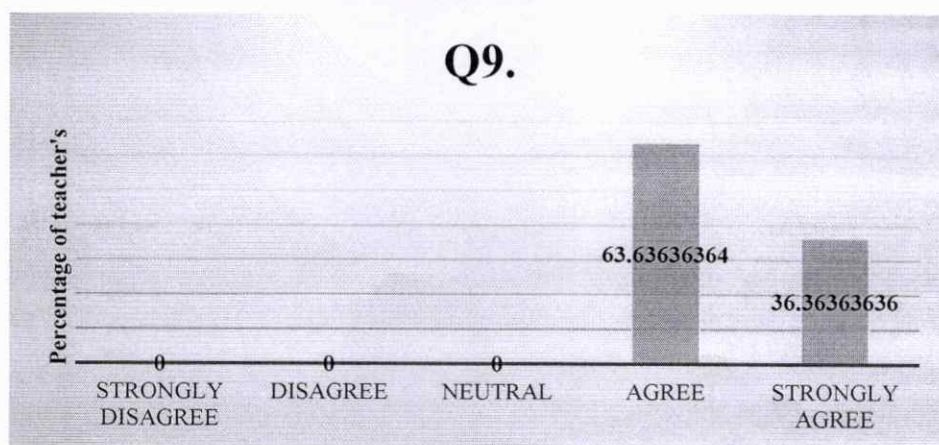

Figure 9: Feedback analysis for Question 9

The data reflects varying perspectives on the incorporation of values and ethics in the curriculum with the aim of fostering good citizen. 63.63% % 'Agreed' and 36.36% strongly agreed, indicating a positive perception of the curriculum's ability to instill these qualities.

Graphical analysis for question 10. The allocation of the crèdit to the courses is justified.
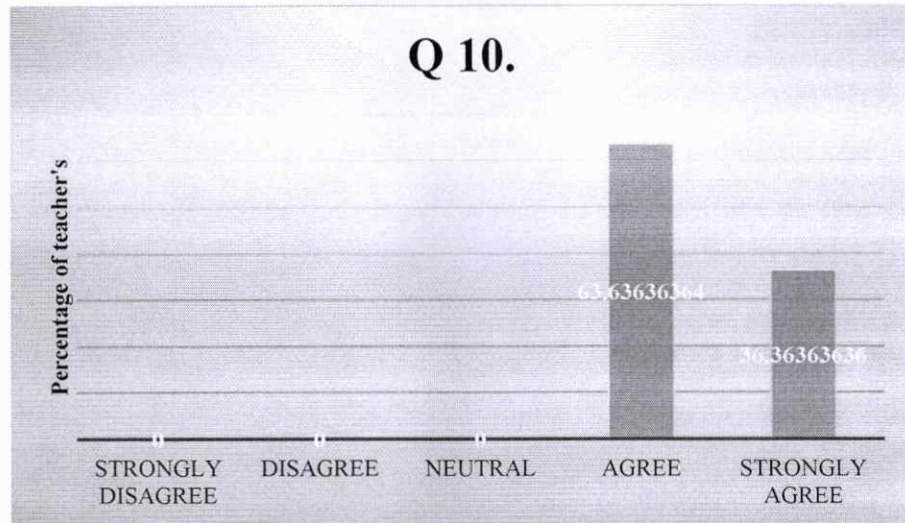

Figure 10: Feedback analysis for Question 10

A significant portion, 63.63%, 'Agreed', and 36.36%   strongly agreed indicating a positive perception that the allocation is justified. Addressing this aspect could lead to a more transparent and satisfactory credit distribution; potentially enhance the overall educational experience for participants.

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Report on feedback for course curriculum on alumni program in Academic Year 2019-20

Feedback is collected from the alumni every academic year, which is a mandatory practice of the Usha Martin University. Feedback collection is essential for curriculum alignment and mapping with the industry needs and for adding diverse courses from social, ethical, human values, environmental science, and sustainability development into the course curriculum.

Alumni Feedback:

The alumni's feedback at Usha Martin University is designed on

1. The syllabus and sequence of courses in different semesters/years of the program were useful for your professional career

2. The structure of your course curriculum is based on efficiency towards skill development.

3. The teaching-learning practices adopted during lectures and laboratory classes made you a compassionate professional with the right values & attitude.

4. The facilities and resources provided in the departmental/ central library to make learning more comfortable and to increase multidisciplinary knowledge

5. The learning environment is suitable for productive innovation, research & development.

6. The career counselling classes, conducted for you were relevant and helpful towards career development.

7. The interdisciplinary and holistic education provided by the curriculum imparts life-long learning for continued professional development.

8. Overall rating of the Program curriculum

Graphical analysis for question 1: The syllabus and sequence of courses in different semesters/years of the program was useful towards your professional career.
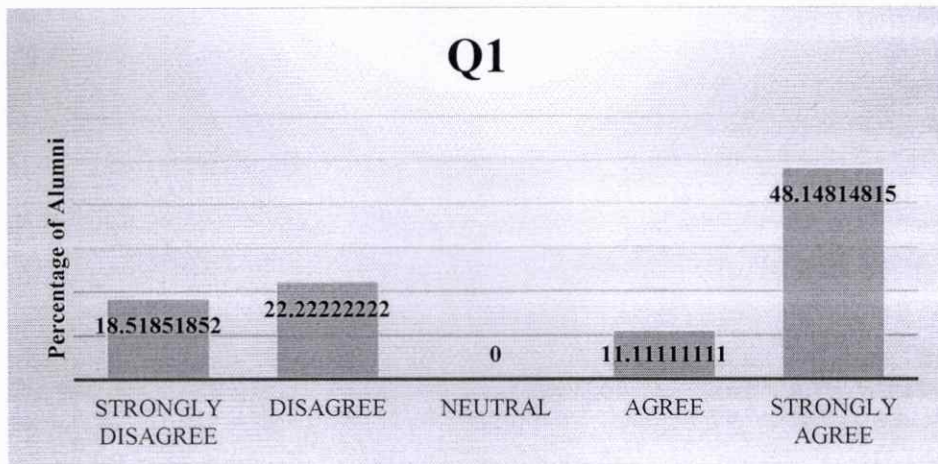

Figure 1: Feedback analysis for Question 1

According to the feedback analysis, a substantial majority of respondents 48.1% strongly agree and 11.1% agree that the syllabus and sequence of courses in different semesters/years of the program were useful for their professional career. However, 40.73% disagreed with the statement. Hence, improvement was needed.

Graphical analysis for the question 2: The structure of your course curriculum on the basis of efficiency towards skill development.
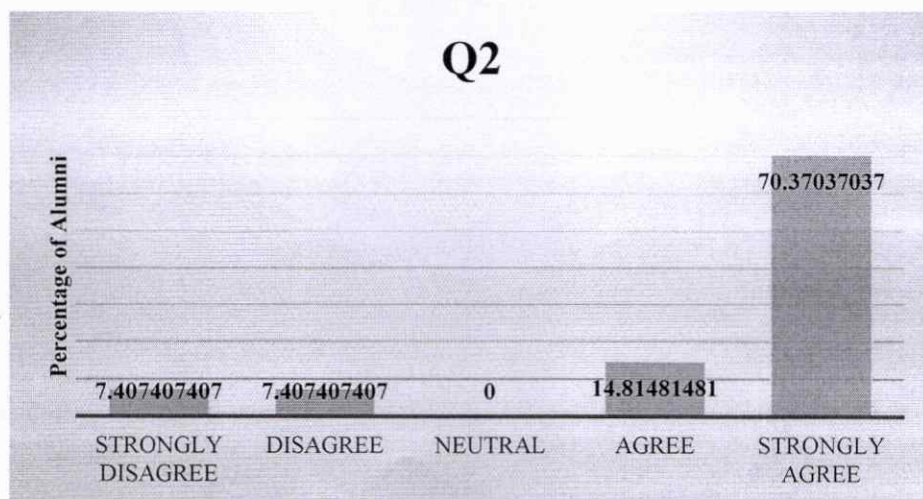

Figure 2 : Feedback analysis for Question 2

85.1% of alumni expressed strong agreement regarding the efficiency of the course curriculum in fostering skill development, while the remaining 14.8% suggests for enhancement.

Graphical analysis for the question 3: The teaching learning practices adopted during lectures and laboratory classes made you a compassionate professional with right values & attitude.
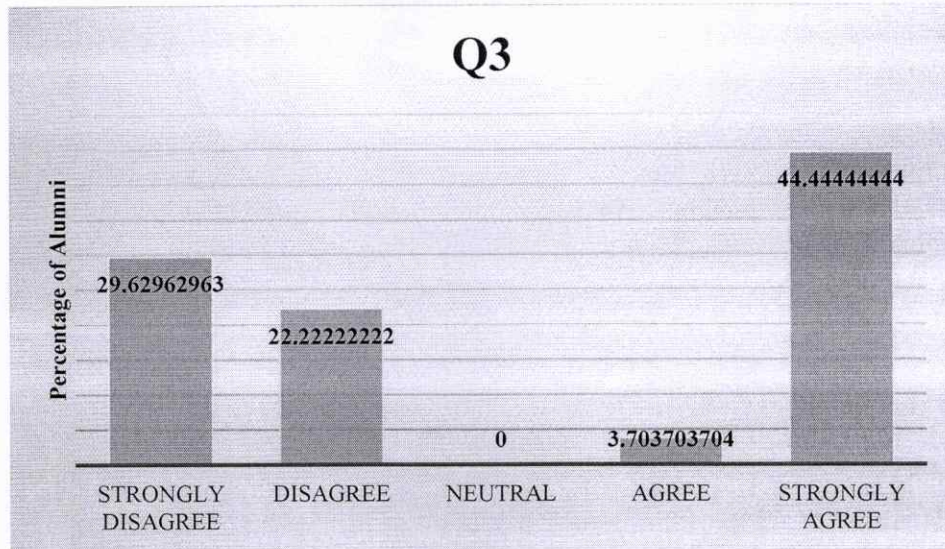
Q3

Figure 3: Feedback analysis for Question 3

48.1% of respondents believed that the teaching methods used in lectures and laboratory sessions cultivated students into empathetic professionals with appropriate values and attitudes. However, 51.84% of the alumni disagreed with the statements suggesting need for improvement.

Graphical analysis for the question 4: The facilities and resources provided in departmental/ central library to make learning more comfortable and to increase multidisciplinary knowledge.
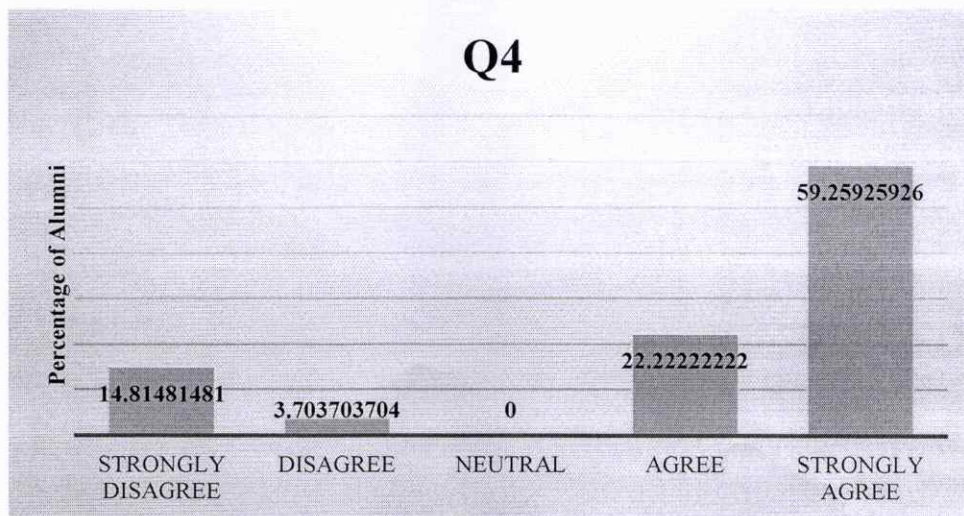
Q4

Figure 4: Feedback analysis for Question 4

81.4% of respondents believed that the facilities and resources offered in both departmental and central libraries enhanced learning and facilitated the acquisition of multidisciplinary knowledge. Only 18.5% recommended areas for improvement. Consequently, no alterations were made to the curriculum.

Graphical analysis for the question 5: The learning environment is suitable for productive innovation, research & development.
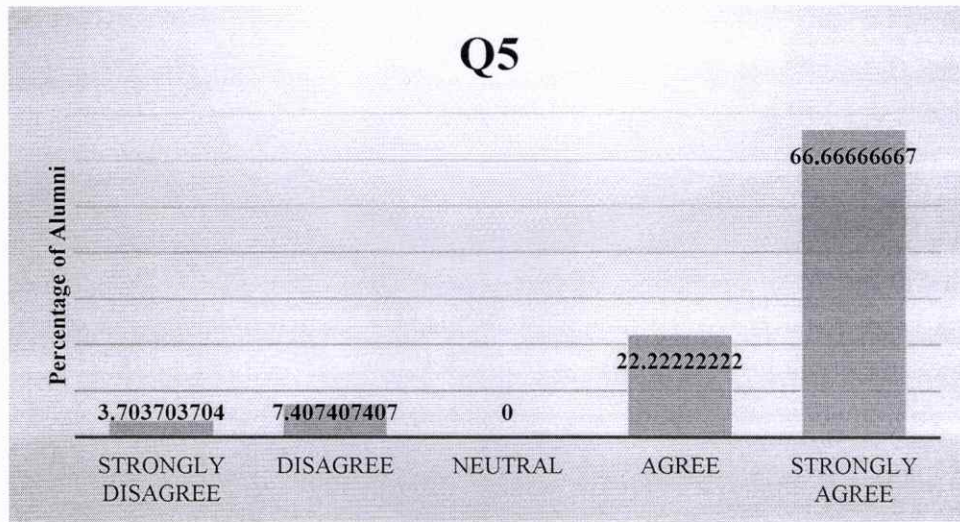

Figure 5: Feedback analysis for Question 5

The majority of alumni around 88.8 % believed that the learning environment is suitable for productive innovation, research & development and the rest (11.1%) disagreed with the statement.

Graphical analysis for the question 6: The career counselling classes, conducted for you was relevant and helpful towards career development.
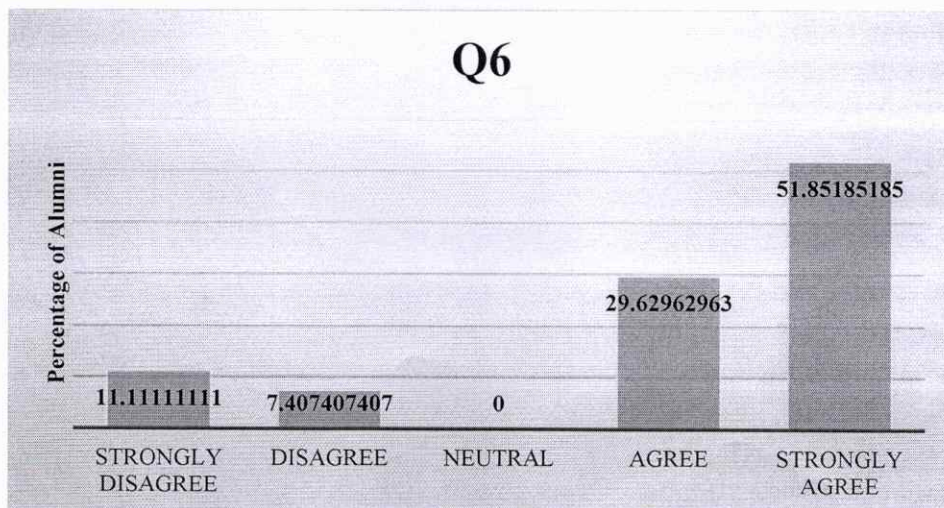

Figure 6: Feedback analysis for Question 6

51.8% of respondents "Strongly agreed" and 29.6% of respondents "Agreed" with the statement and found the career counselling sessions beneficial for their career development. A small percentage of alumni disagreed with the statement.

Graphical analysis for the question 7: The interdisciplinary and holistic education provided by the curriculum to impart life-long learning for continued-professional development.
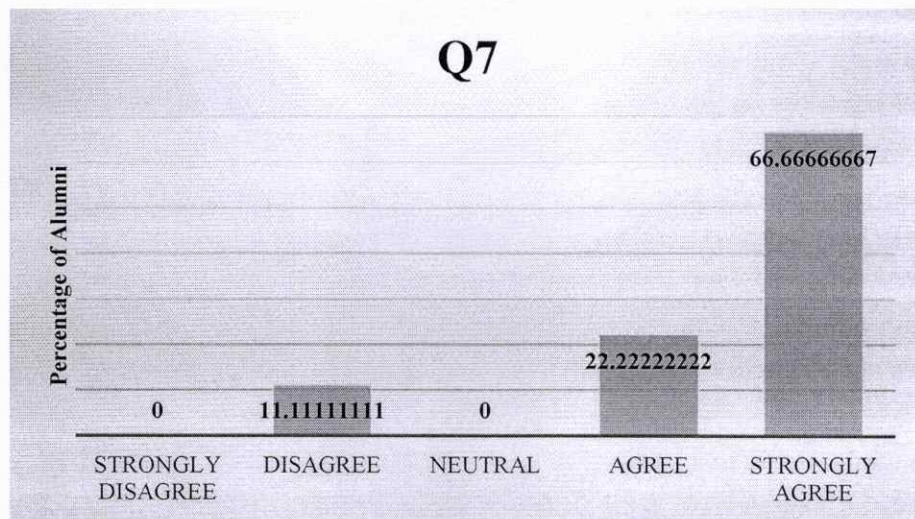

Figure 7: Feedback analysis for Question 7

88.8% of alumni agreed that the interdisciplinary and holistic education provided by the curriculum imparts life-long learning for continued professional development. Only 11.11% disagreed with the statement.

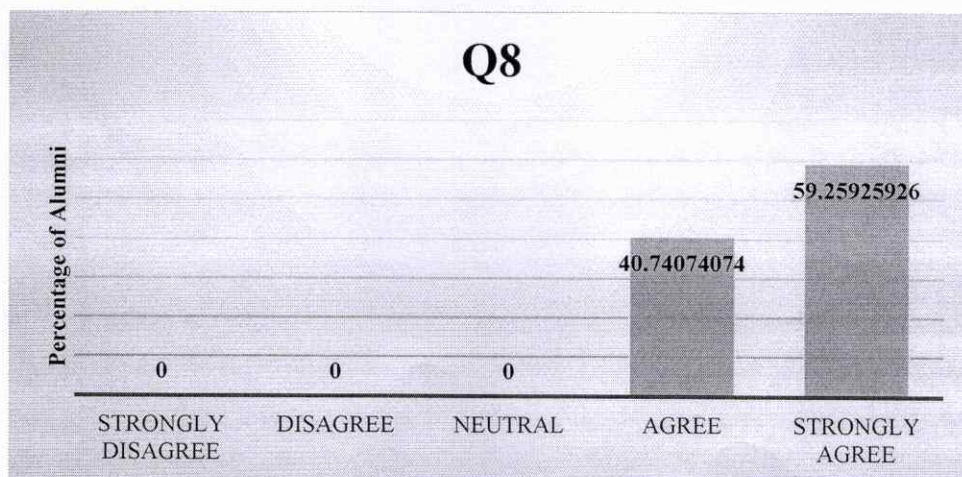**Graphical analysis for the question 8: Overall rating of the Program curriculum.**

Figure 8: Feedback analysis for Question 8

59.2% of alumni "Strongly agreed" and 40.7% of alumni "Agreed" with the overall rating of the program indicating high level of satisfaction among the respondents.

Report on feedback for course curriculum on employer's program in Academic Year 2019-20

Feedback is collected from the employer in every academic year, which is a mandatory practice of the Usha Martin University. Feedback collection is essential for curriculum alignment and mapping with the industry needs and for adding diverse courses from social, ethical, human values, environmental science, and sustainability development into the course curriculum.

Employer's Feedback:

The Employer's feedback at Usha Martin University is designed on

1. Rate the relevance of the course content within the program
2. Rate the relevance of the course content and course outcomes within the program related to the industry needs
3. Rate the technical efficacy of the courses for solving real-time problems/applications
4. Rate the course content of the program based on the managerial and leadership aspects.
5. Rate the experimental tools, equipment, and practices used in the program that are relevant to the industrial applications.
6. Rate the course content of the program based on the development of communication skills & professional ethics.
7. Rate the Overall Curriculum offered by the University

Graphical analysis for question 1: Rate the relevance of the course content within the program.
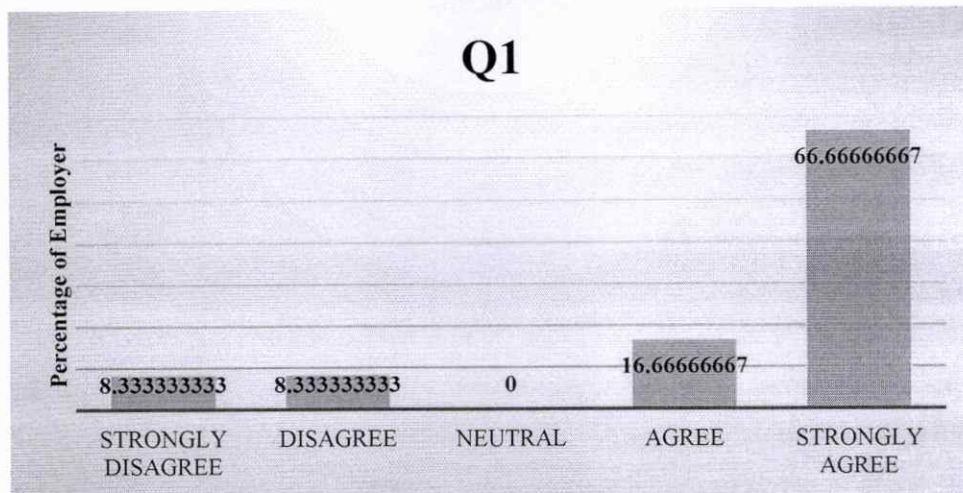

Figure 1: Feedback analysis for Question 1

According to the feedback analysis, a substantial majority of respondents (83.2%) are satisfied with the statement, rest (16.6%) disagreed to the statement, suggesting need for improvement.

Graphical analysis for the question 2: Rate the relevance of the course content and course outcomes within the program related to the industry needs.
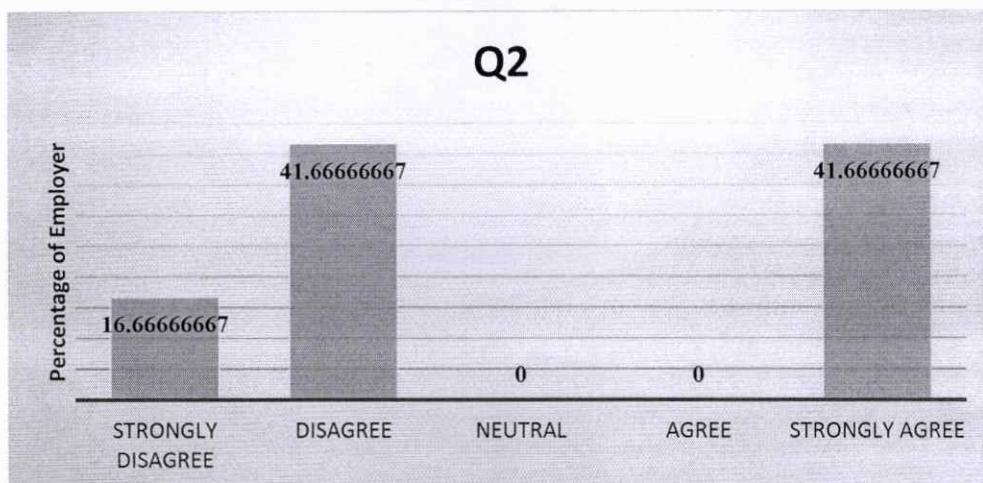

Figure 2: Feedback analysis for Question 2

41.6% of respondents "Strongly agreed" that the relevance of the course content and course outcomes within the program related to the industry needs. The remaining 58.32% suggested for improvement. Hence changes were needed.

Graphical analysis for the question 3. Rate the technical efficacy of the courses for solving real time problems/ applications.
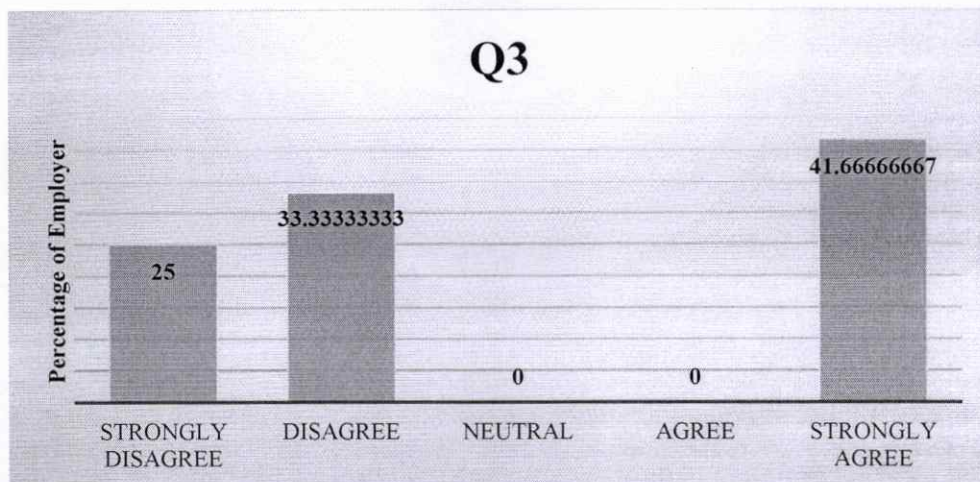
Figure 3: Feedback analysis for Question 3

41.6 % of the respondents were satisfied with the technical efficacy of the courses for solving real-time problems/applications. Rest 58.3% disagreed with the statement requiring need for improvement.

Graphical analysis for the question 4: Rate the course content of the program based on the managerial and leadership aspects.
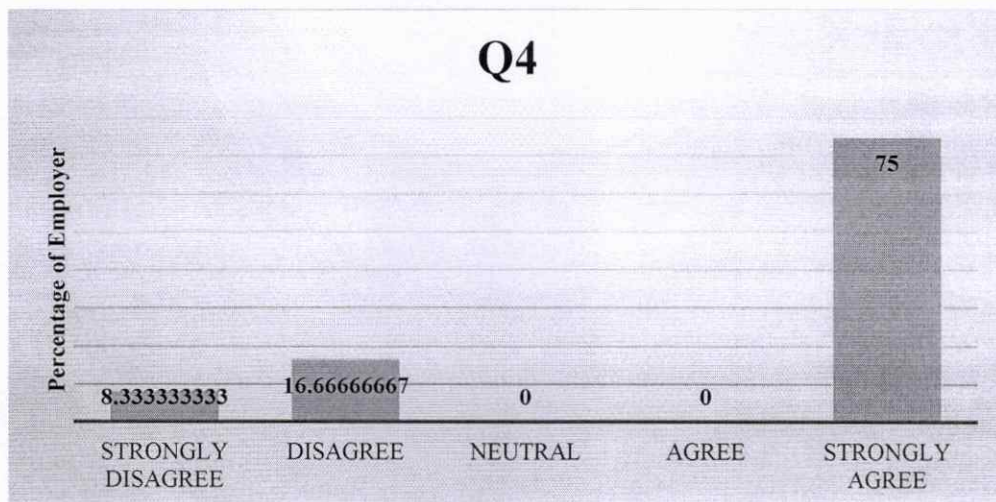

Figure 4: Feedback analysis for Question 4

75 % of the respondents "strongly agreed" that the course content of the program is based on the managerial and leadership aspects. 24.99% of respondents disagreed with the statement.

Graphical analysis for the question 5: Rate the experimental tools, equipment's and practices used in the program are relevant to the industrial applications.
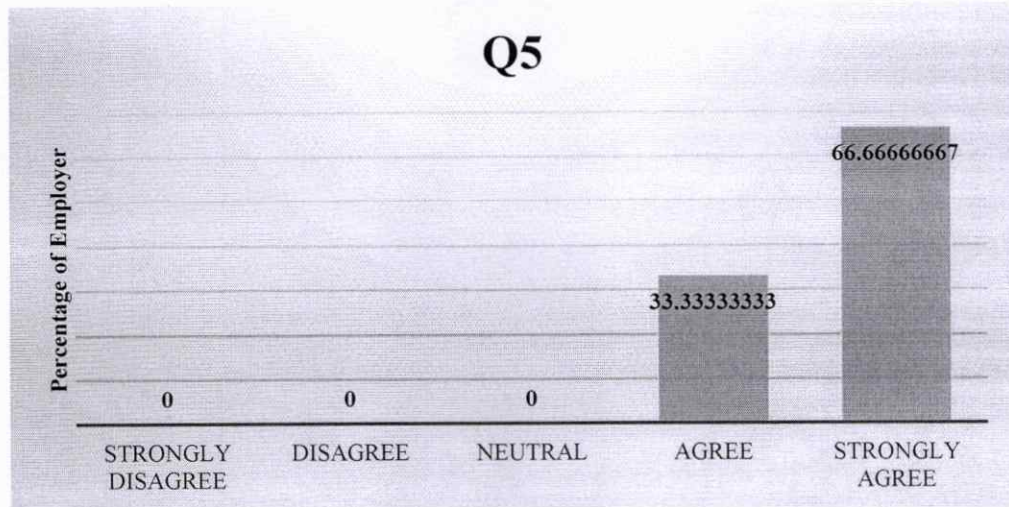
Figure 5: Feedback analysis for Question 5

66.66% of respondents "Strongly agreed" and 33.33% "Agreed" with the statement They were of the opinion that the experimental tools, equipment's and practices used in the program are relevant to the industrial applications.

Graphical analysis for the question 6: Rate the course content of the program based on the development of communication skills & professional ethics.
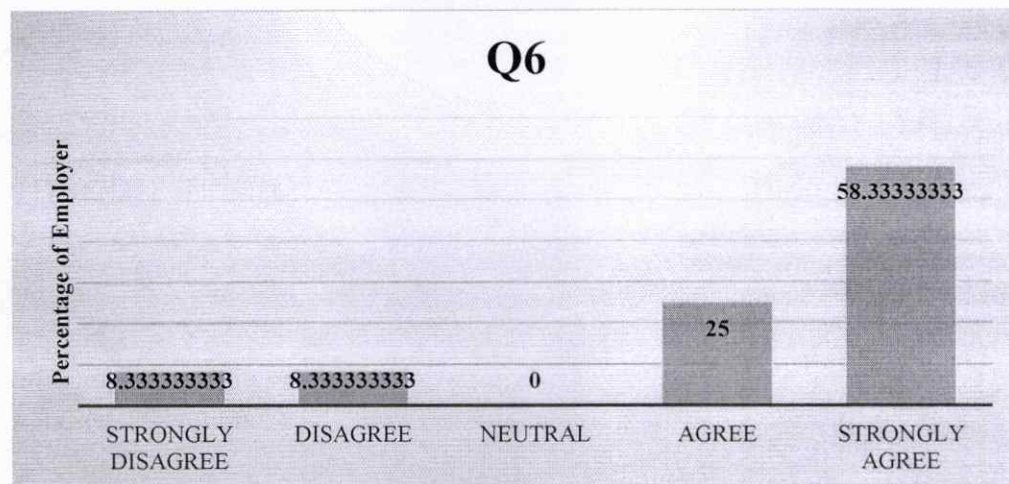

Figure 6: Feedback analysis for Question 6

83.3% of the respondents were satisfied with the course content of the program based on the development of communication skills & professional ethics, whereas a small portion (16.6%) of respondents disagreed with the statement.

Graphical analysis for the question 7: Rate the Overall Curriculum offered by the University
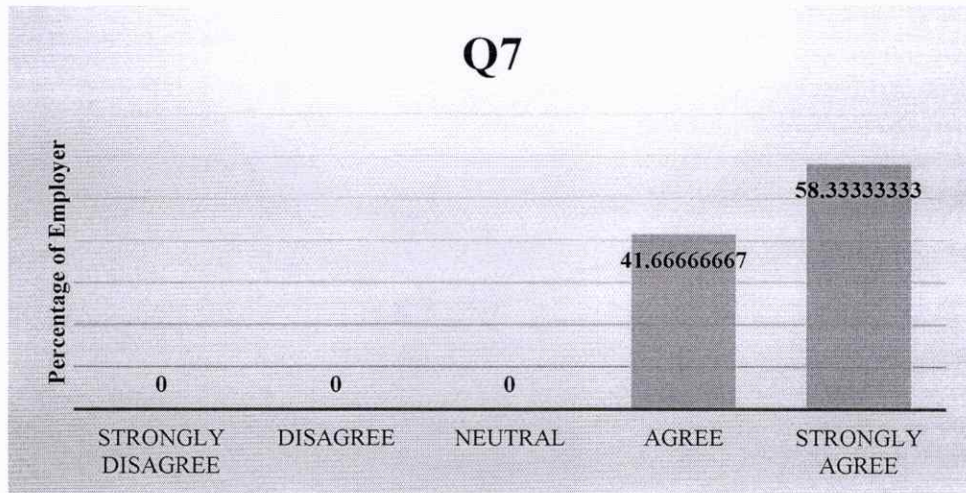
Q7

Figure 7: Feedback analysis for Question 7

58.3% of respondents "strongly agreed" and 41.6% "agreed" with the overall curriculum offered by the university indicating a high level of satisfaction among respondents.

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USHA MARTIN UNIVERSITY

USHA MARTIN UNIVERSITY

Feedback Analysis Report based on Stakeholder's Feedback (Student, Teacher)

(2018-19)

Usha Martin University

Angara, Village - Narayansoso

Ranchi, Jharkhand, 835103

Feedback analysis report for Student's

Report on feedback for course curriculum on UG and PG programs in Academic Year 2018-19

Collecting student feedback is a regular feature in each academic year. The curriculum alignment and mapping with the industry needs and for adding diverse courses from social, ethical, human values, environmental science, and sustainability development into the course curriculum.

Students' Feedback:

The students' feedback at Usha Martin University is designed on

1. The curriculum of the program is based on its efficacy on entrepreneurship, employability, and skill development.
2. The program is based on the clarity of program/course objectives and outcomes
3. The ratio of theory and practical courses in the curriculum balanced with each other
4. The curriculum of the program inculcated necessary ethical values and concern for the society
5. The pattern of questions in examinations (internal/end semester) is effective & within the course content.
6. The teaching-learning tools i.e. LMS, demonstration, PowerPoint, chalk & board practices, etc. including program assessment methods (assignments/class test/seminar/field projects, etc) by teachers to cover the curriculum effectively and make it interesting for easy learning.
7. Course contents meet all the aspects and recent trends of the program.
8. The inclusion of Value Added Courses as additional courses to acquire extra knowledge & skills useful for self-improvement.
9. Overall Rating of the Program Curriculum.

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Graphical analysis for question 1: The curriculum of the program is based on its efficacy on entrepreneurship, employability, and skill development.
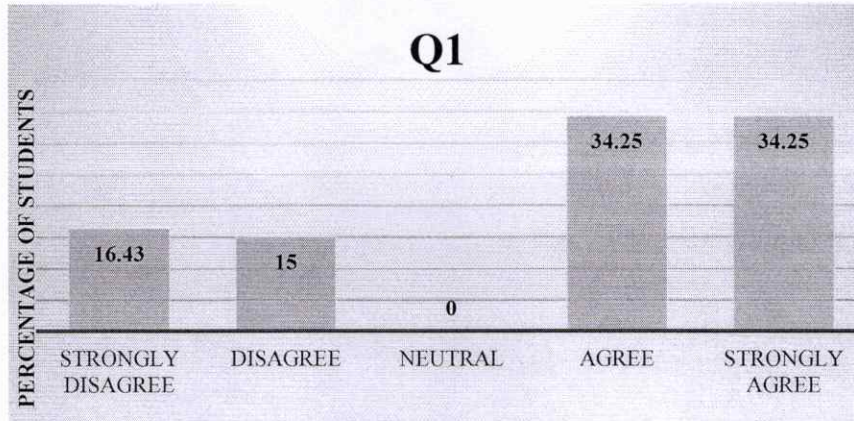

Figure 1: Feedback analysis for Question 1

The majority of respondents (68.49%) fell into the Agree and Strongly Agree categories, indicating that the program's curriculum is generally well-regarded. It is noteworthy, therefore, that a sizable portion of respondents (31.51%) fall into the Disagree and Strongly Disagree groups. This discrepancy emphasizes the necessity of a thorough examination of certain curricular components linked to skill development, employability, and entrepreneurship.

Positive feelings were stated by 68.51% of respondents, who were satisfied with the curriculum's influence on skill development, employability, and entrepreneurship. It is important to recognize these affirmative reactions and utilize them as a basis for additional improvement.

Graphical analysis for question 2: The program is based on the clarity of program/course objectives and outcomes
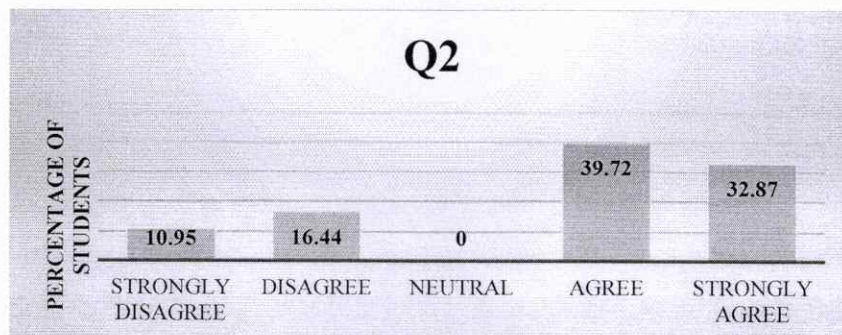

Figure 2: Feedback analysis for Question 2

111

The majority of respondents (72.59%) fell into the Agree and Strongly Agree categories, indicating that the program's curriculum is generally well-regarded. It is noteworthy, therefore, that a sizable portion of respondents (27.39%) fall into the Disagree and Strongly Disagree groups. The program/course objectives and outcomes were not well understood by a significant portion of respondents.

Graphical analysis for the question 3. The ratio of theory and practical courses in the curriculum is balanced with each other.
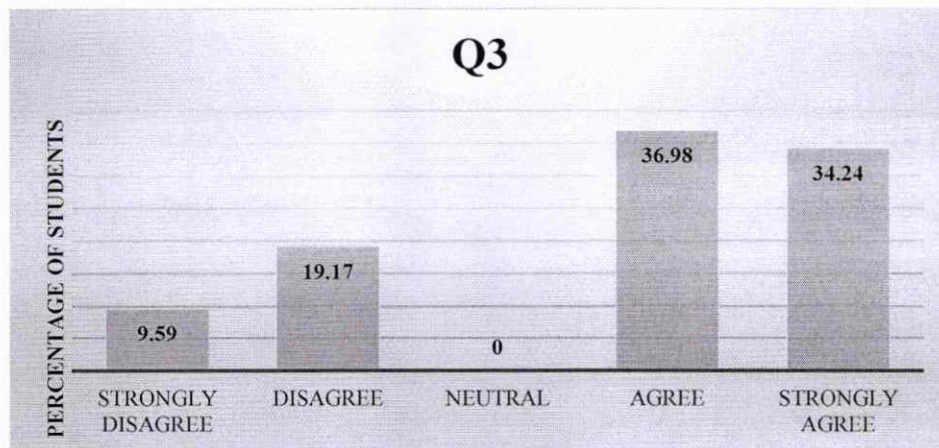

Figure 3: Feedback analysis for Question 3

Agree and Strongly Agree (71.23%): A significant majority of respondents (71.23%) express agreement with the notion that the ratio of theory and practical courses in the curriculum is balanced. This indicates a generally positive sentiment toward the existing structure. Disagree and Strongly Disagree (28.77%): While a smaller proportion of respondents disagree, it is crucial to investigate the reasons behind their dissatisfaction to address any potential concerns.

Graphical analysis for question 4: The curriculum of the program inculcated necessary ethical values and concern for society.
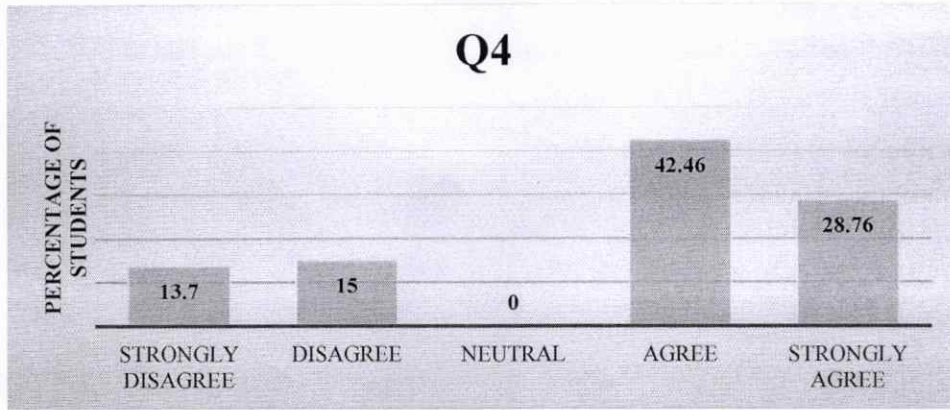
Figure 4: Feedback analysis for Question 4

The majority of respondents (71.22%) fell into the Agree and Strongly Agree categories, indicating that the program's curriculum is generally well-regarded. It is noteworthy, therefore, that a sizable portion of respondents (28.7%) fall into the Disagree and Strongly Disagree groups. This report's goal is to examine participant input on how the program's curriculum incorporates social responsibility and essential ethical principles. The answers were divided into five categories: "Strongly Disagree" to "Strongly Agree."

A sizable fraction of respondents strongly disagreed with the statement, suggesting that the program's curriculum places too little focus on moral principles and societal concerns.

Graphical analysis for question 5: The pattern of questions in examinations (internal/end semester) is effective & within the course content.
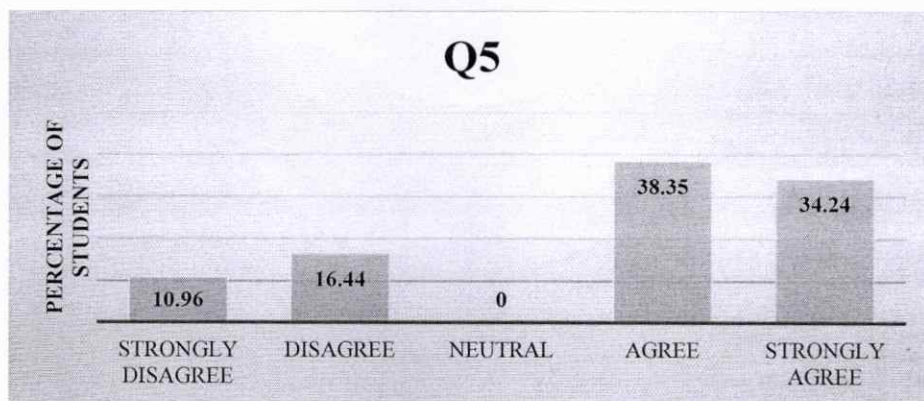

Figure 5: Feedback analysis for Question 5

A significant portion of the respondents (38.36%) agreed with the effectiveness of the examination questions and their alignment with the course content. Strong agreement (34.25%)

indicates that a substantial number of students find the questions highly effective and in sync with the material covered in the course.

Graphical analysis for question 6: The teaching-learning tools i.e. LMS, demonstration, PowerPoint, chalk & board practices, etc. including program assessment methods (assignments/class test/seminar/field projects, etc.) by teachers to cover the curriculum effectively and make it interesting for easy learning.
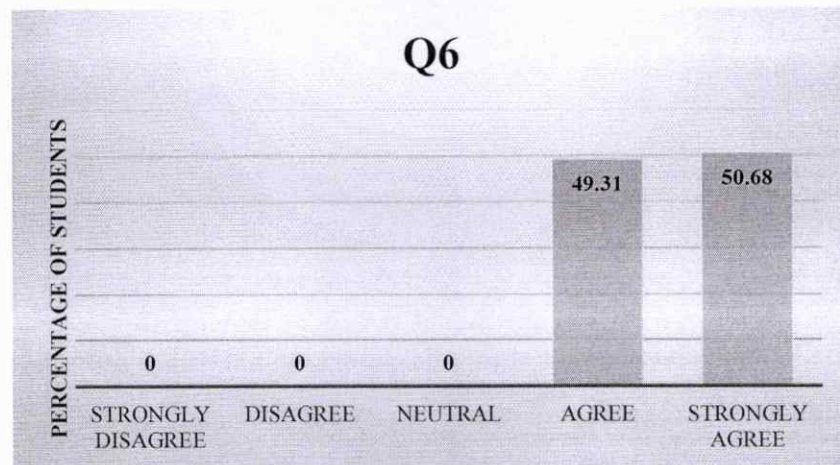

Figure 6: Feedback analysis for Question 6

49.32% of respondents indicated that they "Agree" with the effectiveness of the teaching-learning tools and program assessment methods. 50.68% of respondents expressed a stronger sentiment by stating they "Strongly Agree." No respondents expressed disagreement with the effectiveness of these methods, as all responses fell under the "Agree" or "Strongly Agree" categories. No respondents expressed disagreement with the effectiveness of these methods, as all responses fell under the "Agree" or "Strongly Agree" categories.

Graphical analysis for question 7: Course contents meet all the aspects and recent trends of the program.
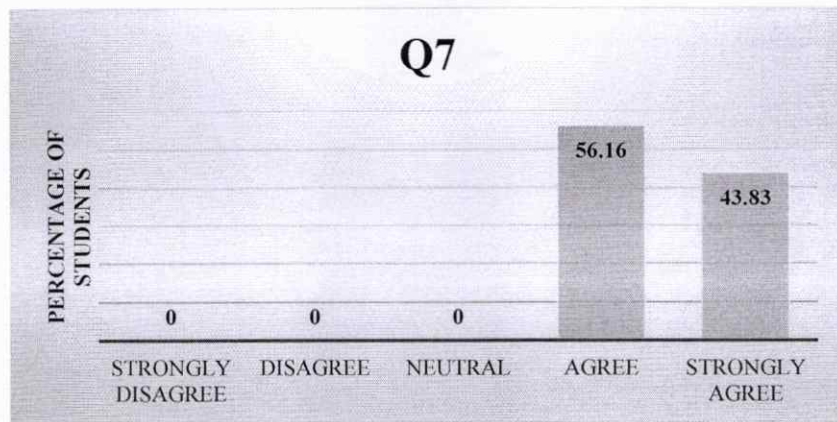
Figure 7: Feedback analysis for Question 7

About 43.84 % of respondents strongly agree, and 56.16% agree, that the course materials are in good alignment with all elements and current program developments. This suggests that participants have a favorable opinion of how well the course material complies with program criteria and contemporary business trends.

Graphical analysis for question 8: The inclusion of Value Added Courses as additional courses to acquire extra knowledge & skills useful for self-improvement.
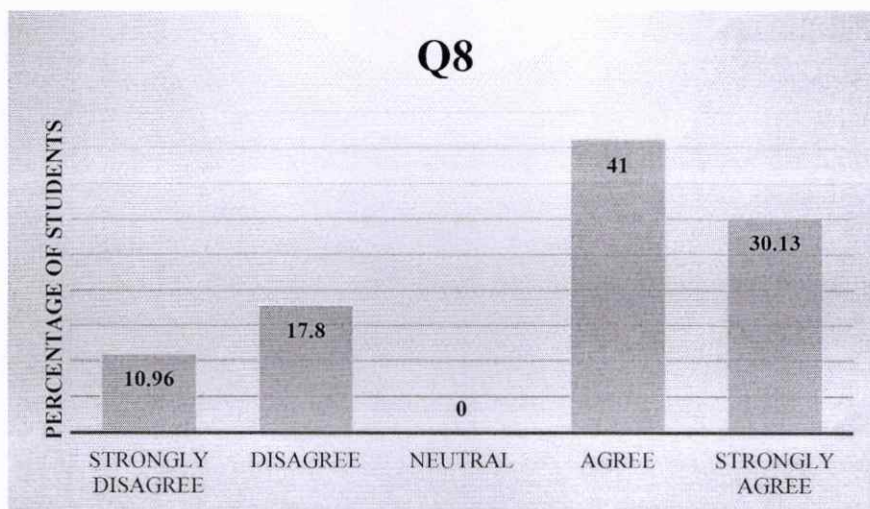

Figure 8: Feedback analysis for Question 8

The majority of respondents (71.13%) fell into the Agree and Strongly Agree categories, indicating that the program's curriculum is generally well-regarded. It is noteworthy, therefore, that a sizable portion of respondents (28.76%) fall into the Disagree and Strongly Disagree groups. There appears to be a diversity of perspectives about the addition of Value Added

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Courses as extra options for gaining more knowledge and skills beneficial for self-improvement, according to the data collected from student comments.

Graphical analysis for question 9: Overall Rating of the Program Curriculum
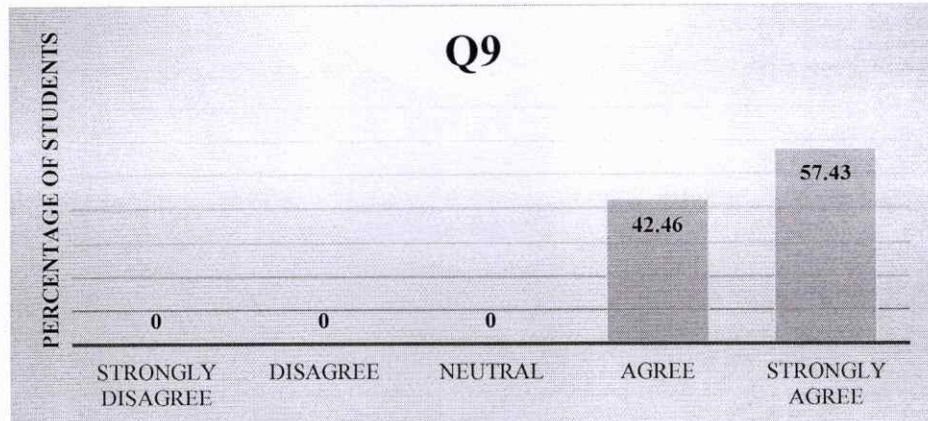

Figure 9: Feedback analysis for Question 9

The student feedback data reveals a positive overall rating of the program curriculum.

- A significant 57.53% of participants strongly agree with the overall quality of the program curriculum.

- An additional 42.47% agree, contributing to an overwhelming majority expressing a positive sentiment towards the curriculum.

Notably, none of the replies expressed dissent or severe disagreement. This implies that there aren't any significant issues or the participants aren't unhappy with the program.

In conclusion, most students think well of the program curriculum, and a sizable portion of them say they agree or strongly agree with it. Although there is a sizable portion of students who have conflicting views or are unsure, overall, the reaction is positive. This suggests that students are usually satisfied with the program's content.

Teacher's Feedback

Teachers are the building blocks of the education system. They play a vital role in the up-gradation of moral values and ethics of the students by utilizing their own experience and expertise in subjects. Usha Martin University, Ranchi realizes this fact and always gives much importance to all the recommendation that comes from the teachers.

The teacher's feedback was evaluated based on the following points:

1. The accuracy in stating the program objectives & outcomes.

2. The structure of the curriculum is based on the attainment of career enhancement

3. The syllabus is updated in the curriculum based on the needs of various stakeholders.

4. The proportion of courses in terms of its focus on skill development, entrepreneurship development, and employability generation.

5. The ratio of theory and practical courses in the curriculum balanced with each other

6. Your participation in curriculum design, revision, and development methods.

7. The structure of the curriculum is designed as per the requirements of regulatory bodies.

8. The adequacy of prescribed reading material in the Departmental Library / Central Library in proportionate to the curriculum.

9. The values & ethics in the curriculum to build a good citizen.

10. The allocation of the credit to the courses is justified

Graphical analysis for question 1. The program is aligned with the stated program objectives & outcomes.
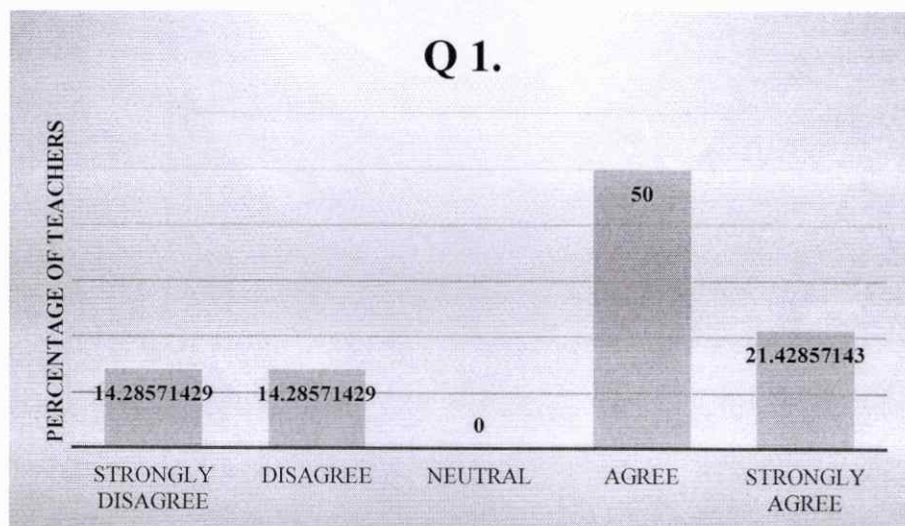

Figure 1: Feedback analysis for Question 1

According to the findings, 28.56 % disagree with the statement and 71.41% agree. The earlier feedback underscored the need for laid-out program objectives to guarantee a fruitful educational journey.

Graphical analysis for question 2. The structure of the curriculum is based on the attainment of career enhancement.
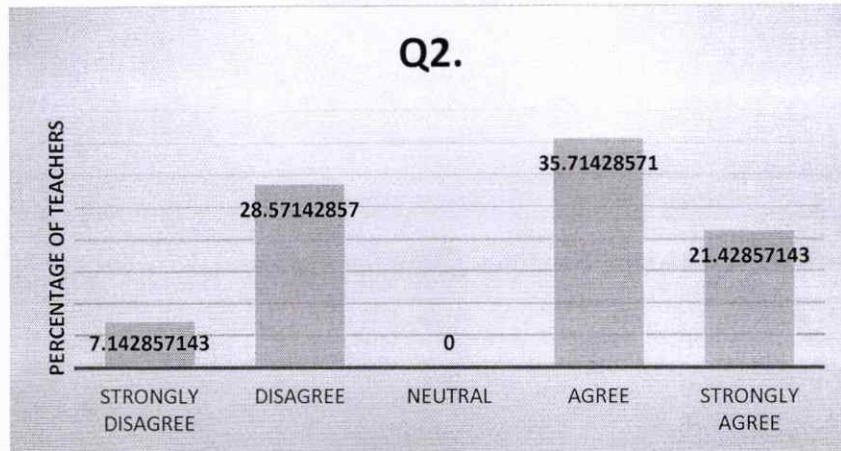

Figure 2: Feedback analysis for Question 2

A significant portion of the participants, comprising of 35.71% 'Agreed and 21.42% 'Strongly Agreed, perceived a positive impact of the curriculum framework on career advancement. However, 35.71% of respondents do not agree with this sentiment. Overall, these results underscore the importance of scrutinizing and potentially enhancing the curriculum structure to ensure its alignment with students' career objectives.

Graphical analysis for question 3. The syllabus is updated in the curriculum based on the needs of various stakeholders
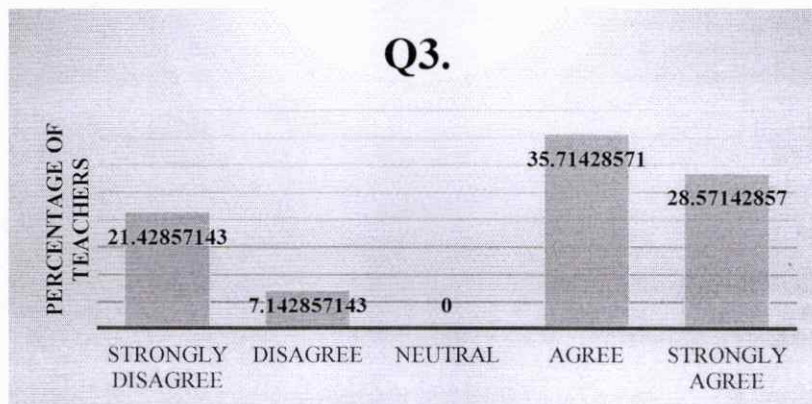

Figure 3: Feedback analysis for Question 3

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According to the statistics, participants positively agreed that the curriculum should be updated regularly to reflect the demands of different stakeholders. The vast majority of participants (35.71 % 'Agreed' and 28.57 % strongly agreed) agreed that the curriculum is constantly reviewed and modified to reflect changing stakeholder requirements. On the other hand, 'Disagreed' with this statement was expressed by a lower number of respondents (28.56%). These results demonstrate the curriculum developers' proactive efforts to keep the information up-to-date and pertinent to meet stakeholder expectations as well as industry demands. This dedication to flexibility is essential to giving students an education that will enable them to succeed in their chosen fields of expertise.

Graphical analysis for question 4. The proportion of courses in terms of its focus on skill development, entrepreneurship development, and employability generation.
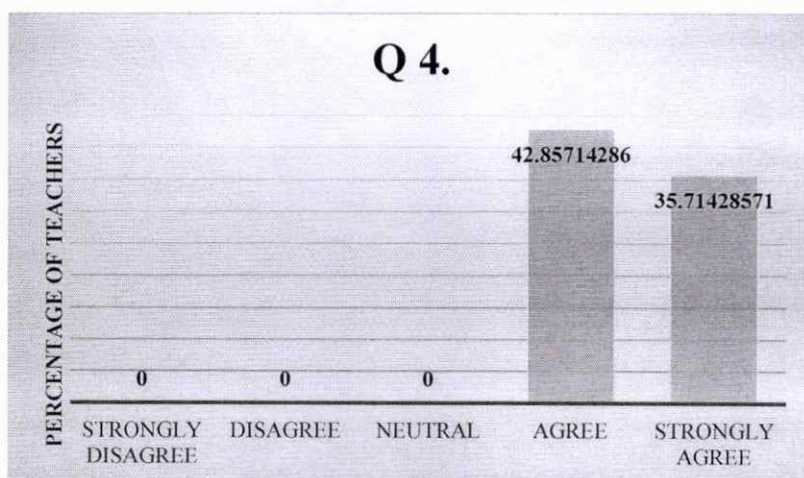

Figure 4 : Feedback analysis for Question 4

The information showed that participants felt positively about the percentage of courses that focused on entrepreneurship, skill development, and creating employability. 42.86 % of respondents, 'Agreed' that the curriculum rightly prioritizes these important topics. An additional 35.71% of respondents said they "strongly agreed," demonstrating strong support for the curriculum's emphasis on these topics.

Graphical analysis for question 5: The ratio of theory and practical courses in the curriculum balanced with each other.
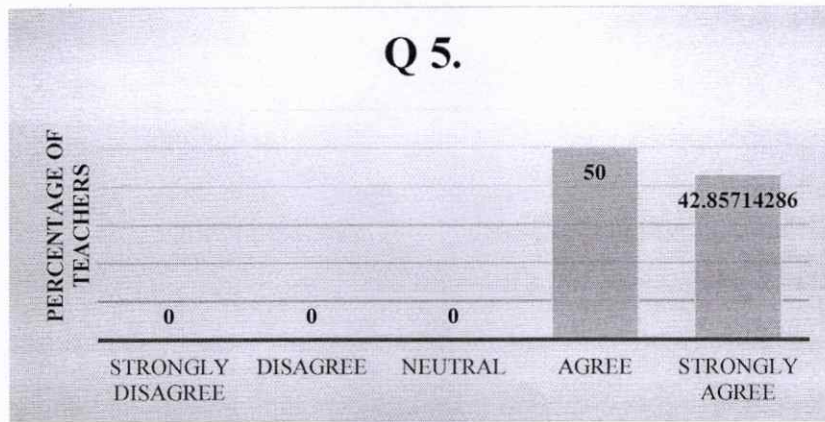
Q 5.

Figure 5: Feedback analysis for Question 5

The information revealed how participants felt about the curriculum's mix of theoretical and practical training. Over 50% said they "Agreed," and 42.86% said they "strongly agreed" that the ratio of theoretical to practical training is suitable. These results emphasize that the curriculum is balanced and integrates both academic knowledge and real-world experience.

Graphical analysis for question 6: Your participation in curriculum design, revision, and development methods.
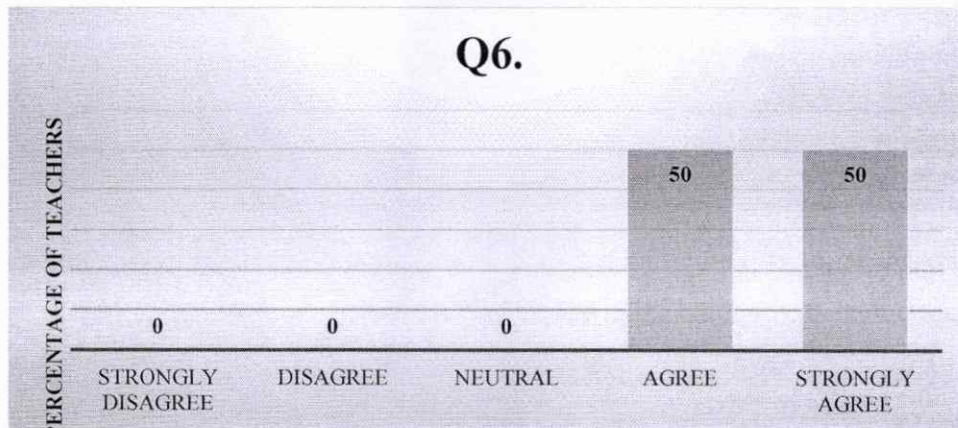
Q6.

Figure 6: Feedback analysis for Question 6

Multiple opinions about the degree of participant involvement in curriculum design, revision, and development approaches are shown by the data. 'Strongly Agree' responses from 50% of participants indicate that they actively participate in these procedures, which suggests a high degree of participation and impact in curriculum development. However, 50% of respondents "Agree" that they are involved in these activities.

Graphical analysis for question 7. The structure of the curriculum is designed as per the requirements of regulatory bodies.
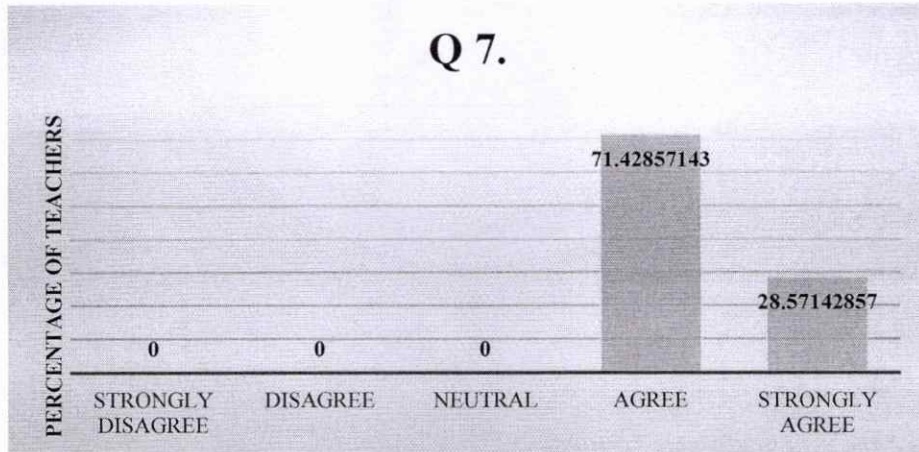

Figure 7: Feedback analysis for Question 7

The research suggests that participants have a generally good opinion of the curriculum's conformity with regulatory body standards. 71.42 % of the participants "Agreed" that the curriculum is created in compliance with these legal requirements. Furthermore, 28.57 % of respondents indicated that they "Strongly Agree," demonstrating a high degree of trust in the curriculum's adherence to legal criteria.

Graphical analysis for question 8. The adequacy of prescribed reading material in the Departmental Library / Central Library in proportionate to the curriculum.
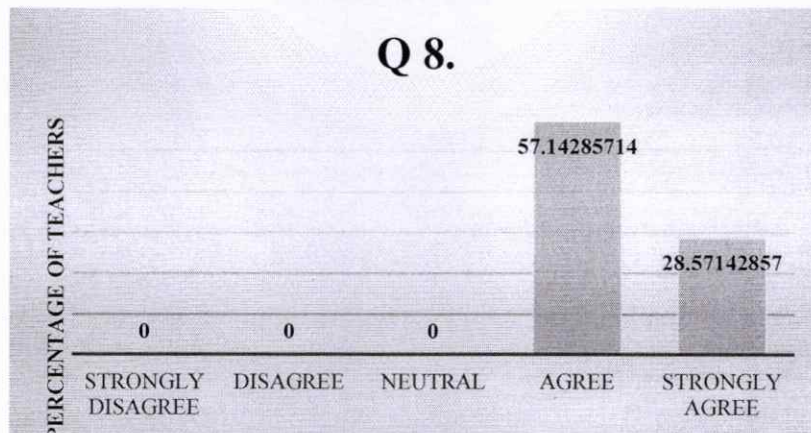

Figure 8: Feedback analysis for Question 8

The vast majority of the data shows that participants are content with how well the Departmental Library/Central Library's assigned reading selections fit the curriculum. The

proportion of participants who strongly agreed or agreed that the reading materials were adequate was outstanding, at 57.14% and 28.57%, respectively. These results emphasize how crucial it is to have a well-stocked library that meets students' learning requirements and enhances the curriculum. The resoundingly positive answer shows that users think the library's contents fit in nicely with their coursework, which is a good sign of the school's dedication to providing a supportive learning environment.

Graphical analysis for question 9. The values & ethics in the curriculum to build a good citizen.
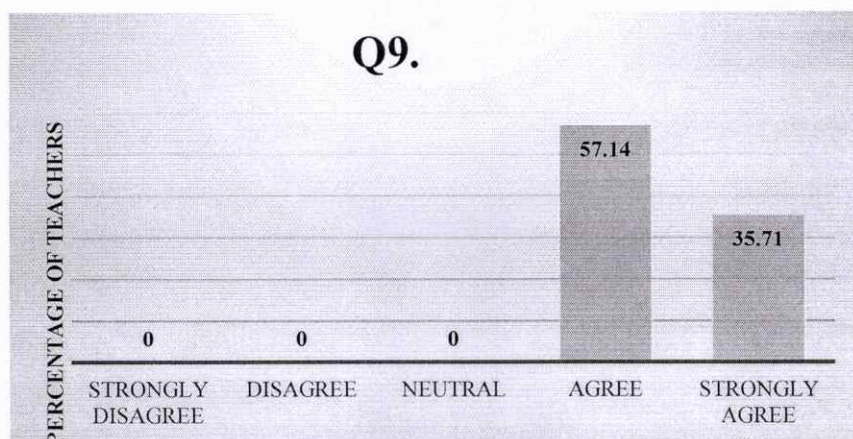

Figure 9: Feedback analysis for Question 9

The information shows differing viewpoints about the inclusion of ethics and values in the curriculum to promote good citizenship. 35.71% strongly agreed and 57.14 % agreed, demonstrating a favorable opinion of the curriculum's capacity to inculcate these attributes.

Graphical analysis for question 10. The allocation of the credit to the courses is justified.
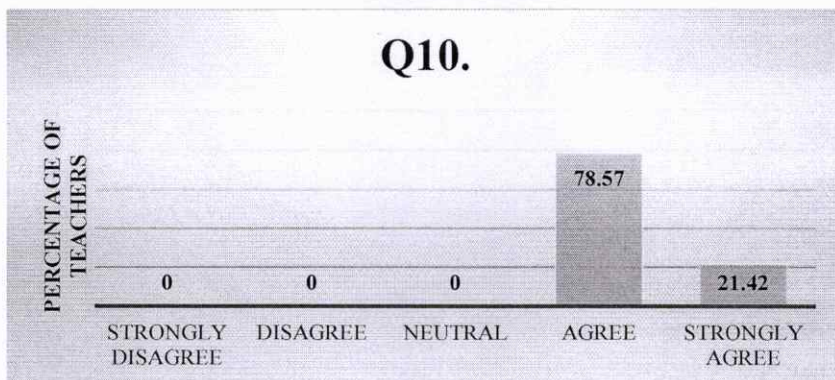

Figure 10: Feedback analysis for Question 10

A substantial majority 78.57% of respondents said they "Agreed," and 21.42% strongly agreed showing that they thought the allocation was warranted. By taking care of this, participants may benefit from a more equitable and transparent allocation of credits, which might improve their overall educational experience.