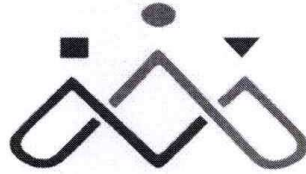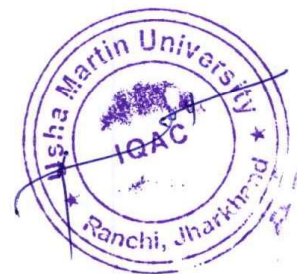# USHA MARTIN UNIVERSITY

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.
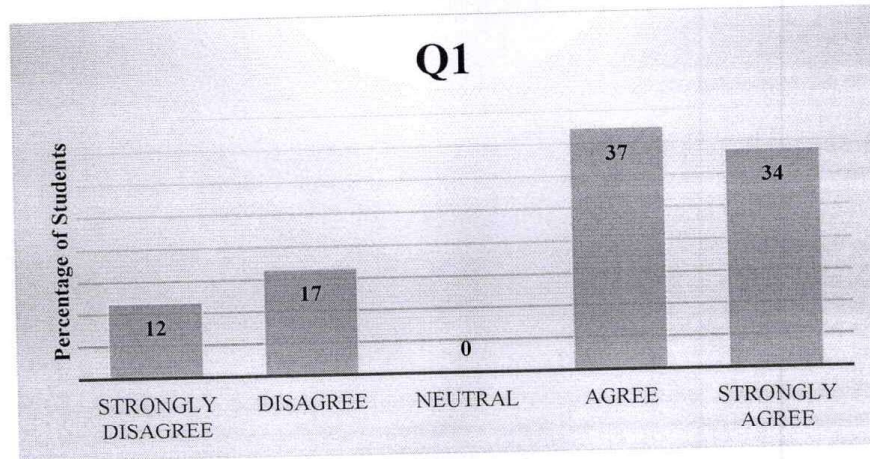
Students' Feedback:

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.

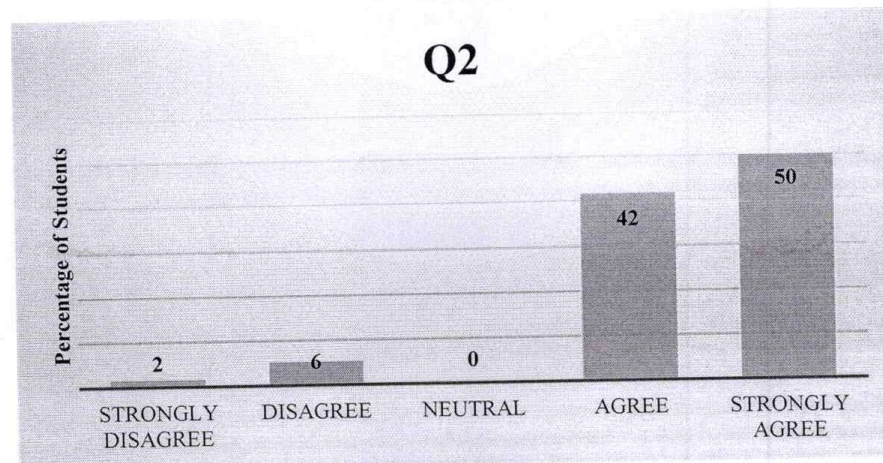9. Overall Rating of the Program Curriculum.

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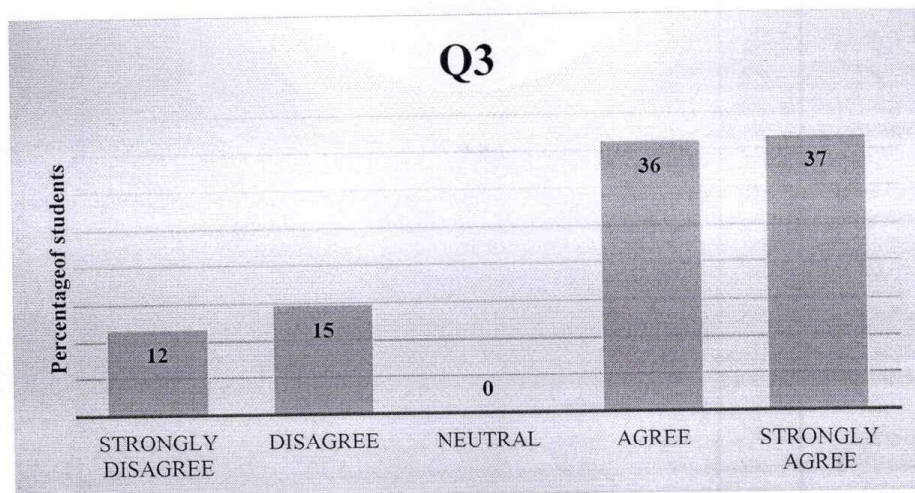
Graphical analysis for the question 2: The programme is based on the clarity of programme/course objectives and outcomes

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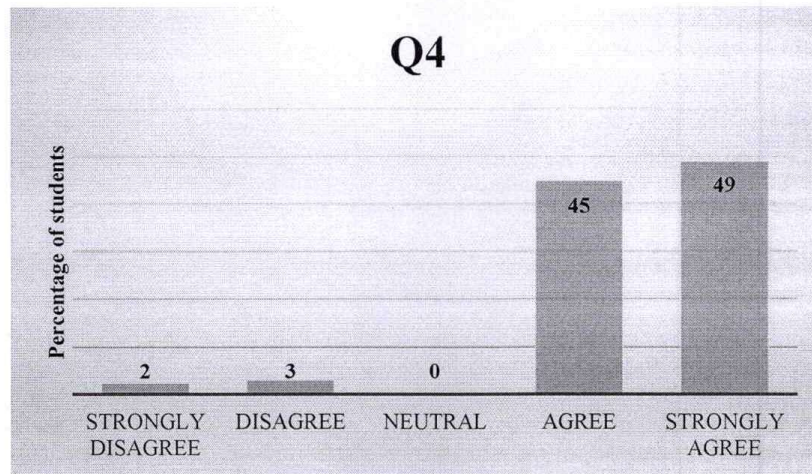
Graphical analysis for the question 3. The ratio of theory and practical courses in curriculum balanced with each other.

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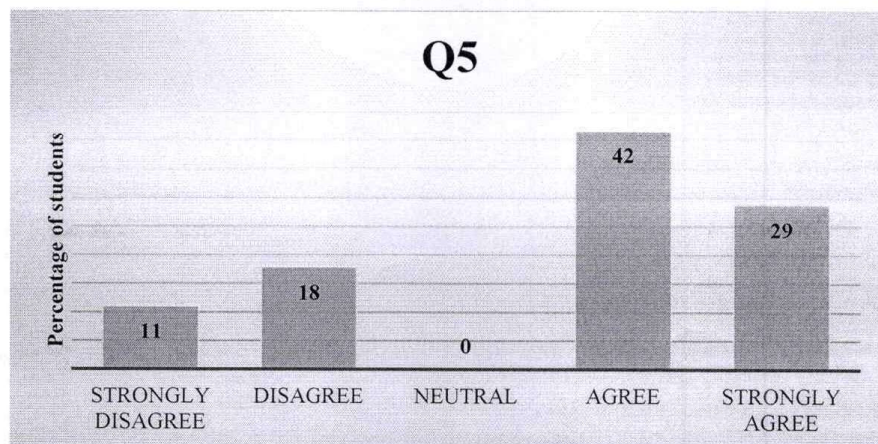
Graphical analysis for the question 4. The curriculum of the programme inculcated necessary ethical values and concern for the society

Q4

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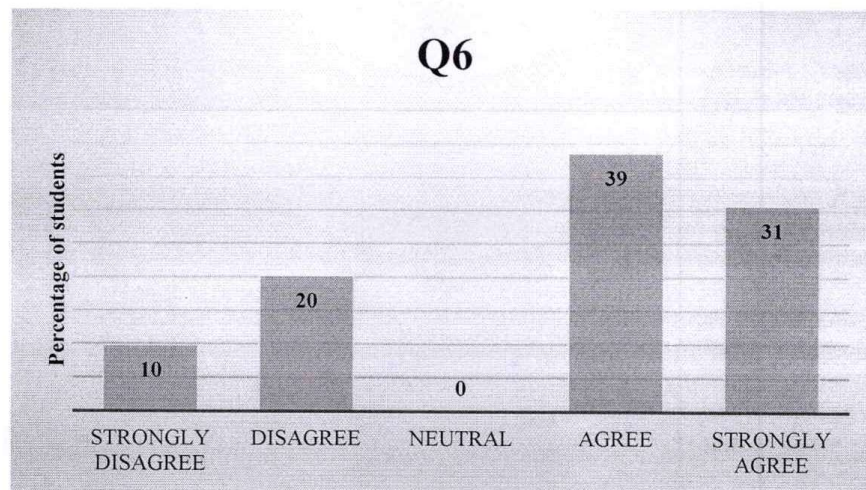
Graphical analysis for the question 5. The pattern of questions in examinations (internal/end semester) are time effective & within the course content.

Q5

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.
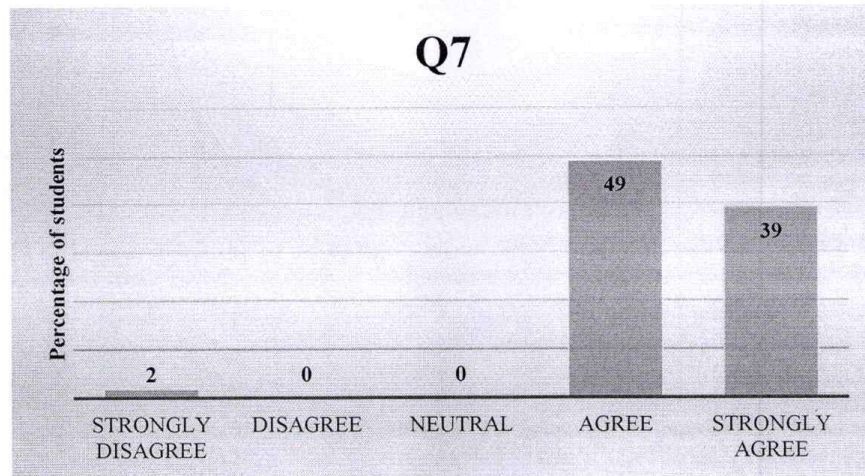
Graphical analysis for the question 6. Teaching learning tools i.e. LMS, demonstration, PowerPoint, chalk & board practices, etc. including program assessment methods (assignments/class test/seminar/field projects, etc) by teachers to cover the curriculum effectively and make it interesting for easy 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.
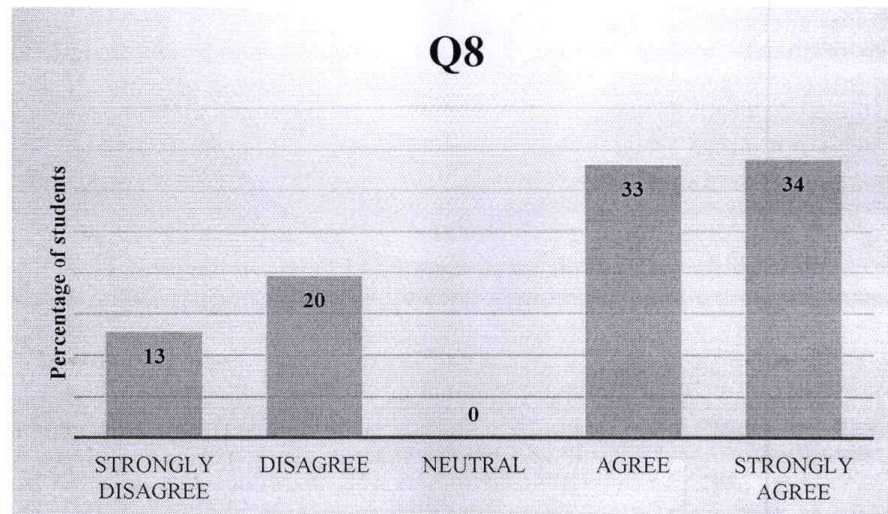
Graphical analysis for the question 7. Course contents meet all the aspects and recent trends of the program

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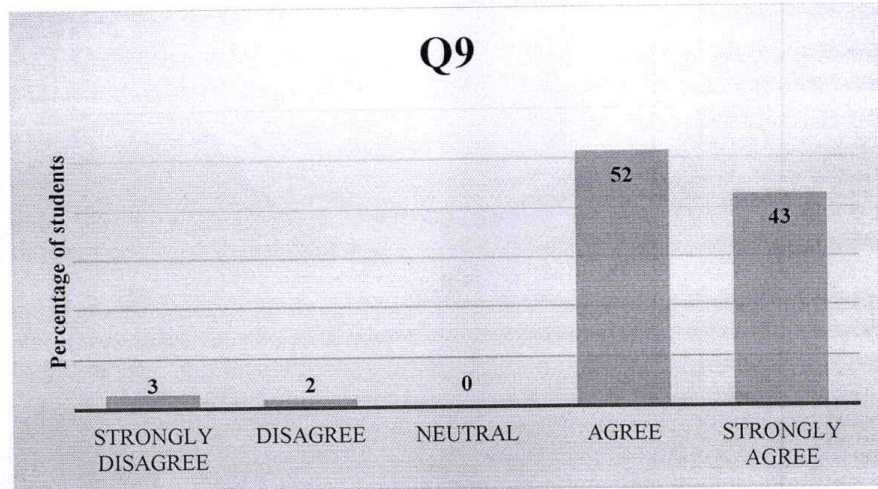
Graphical analysis for the question 8. The inclusion of Value Added Courses as additional courses to acquire extra knowledge & skill useful for self-improvement

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.
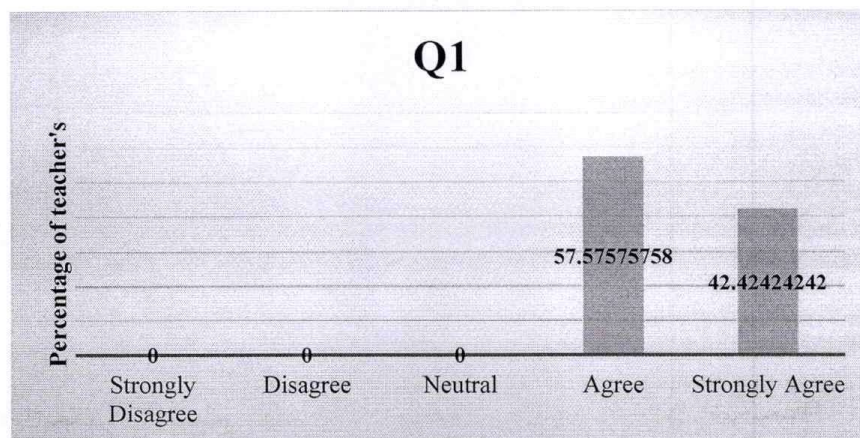
Teacher's Feedback

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.
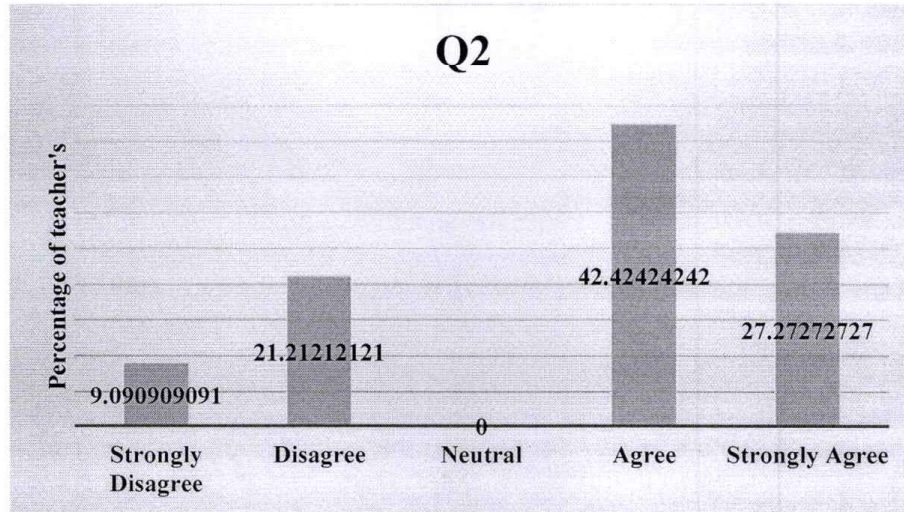

Figure 2: Feedback analysis for Question 2

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.
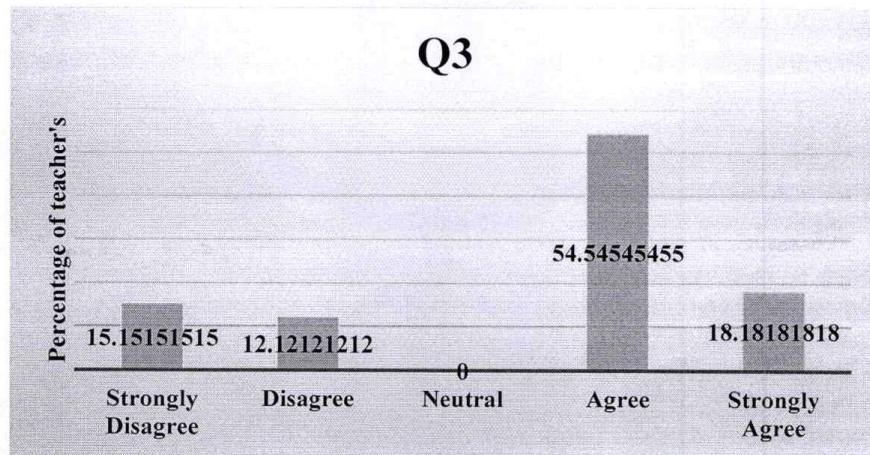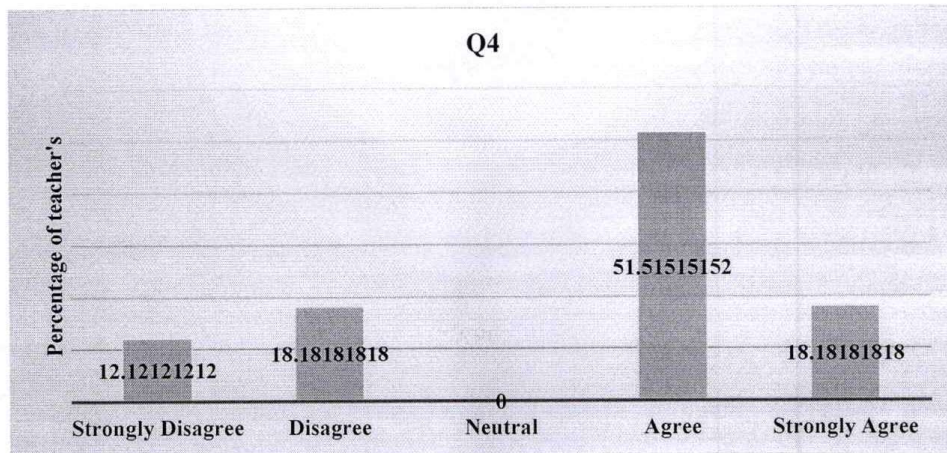

Figure 3: Feedback analysis for Question 3

130

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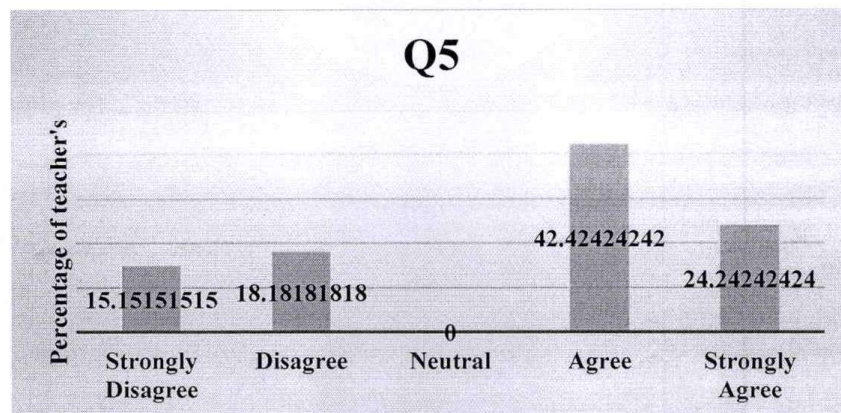
Graphical analysis for question 4. The proportion of courses in terms of its focus on skill development, entrepreneurship development and employability generation.

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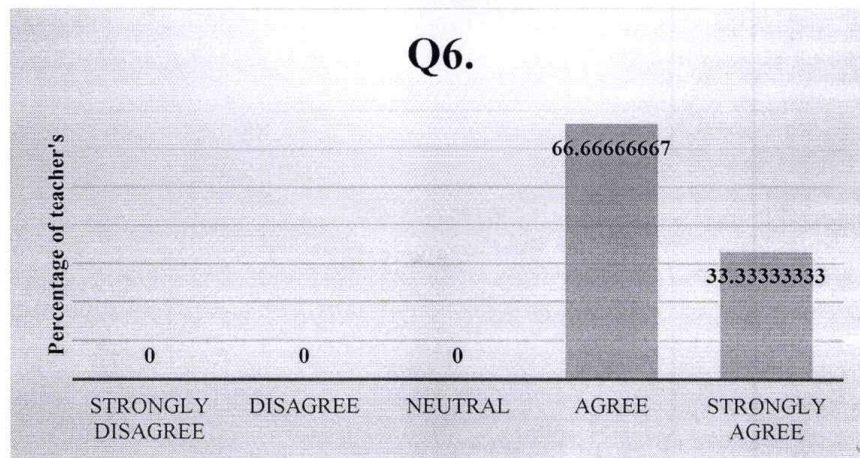
Graphical analysis for question 5: The ratio of theory and practical courses in curriculum balanced with each other

Figure 5: Feedback analysis for Question 5

131

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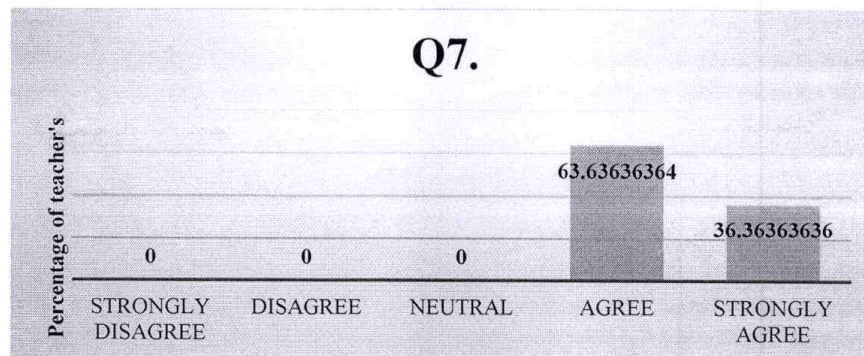
Graphical analysis for question 6: Your participation in curriculum design, revision and development methods.

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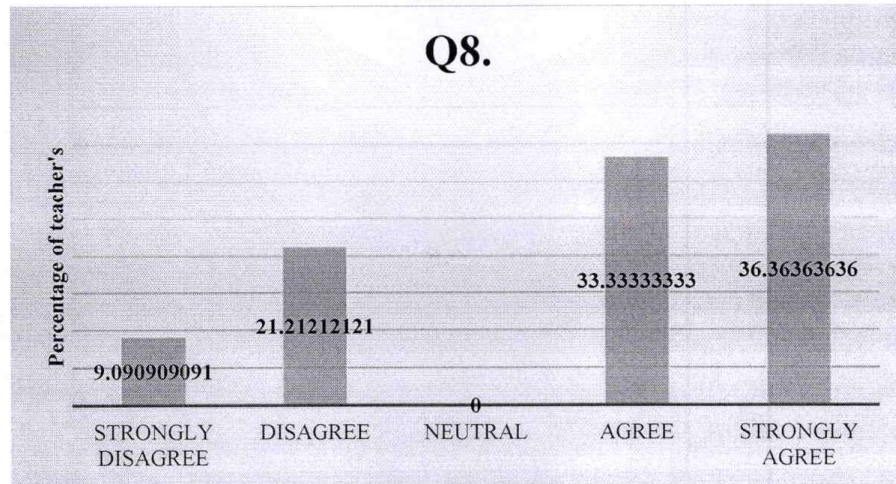
Graphical analysis for question 7. The structure of the curriculum if it is designed as per the requirement of regulatory bodies.

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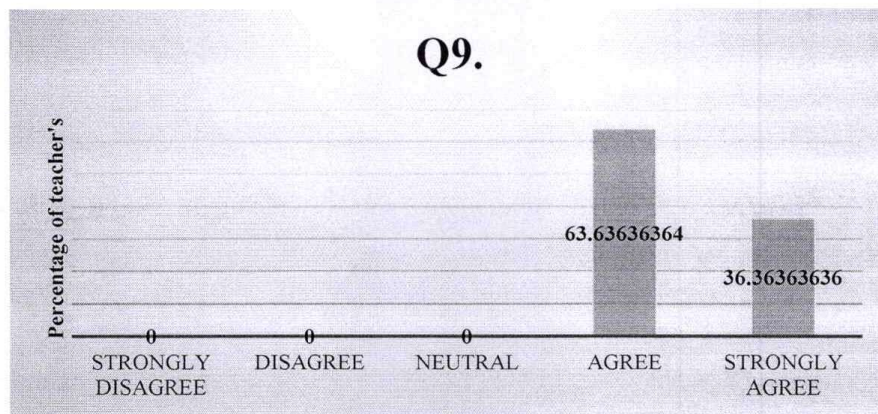
Graphical analysis for question 8: The adequacy of prescribed reading material in Departmental Library / Central Library in proportionate to the curriculum.

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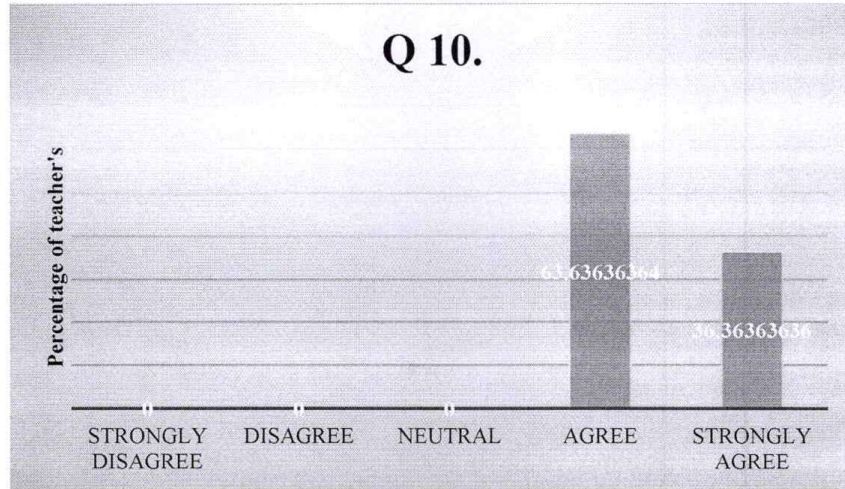
Graphical analysis for question 9. The values & ethics in the curriculum to build a good citizen.

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.

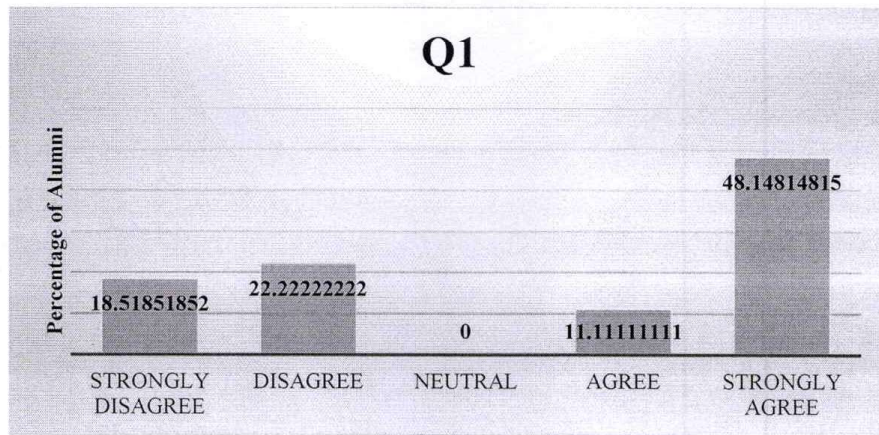**Report on feedback for course curriculum on alumni program in Academic Year 2019-20**

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.
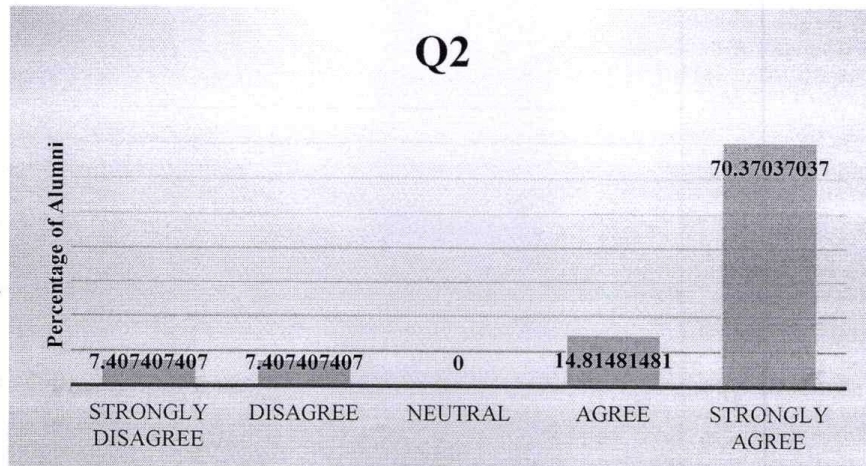
8. Overall rating of the Program curriculum

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.
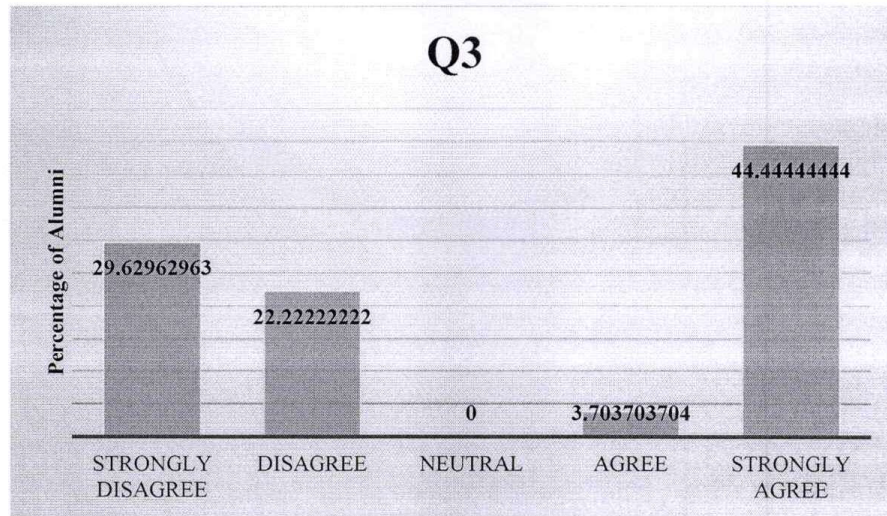

Figure 2 : Feedback analysis for Question 2

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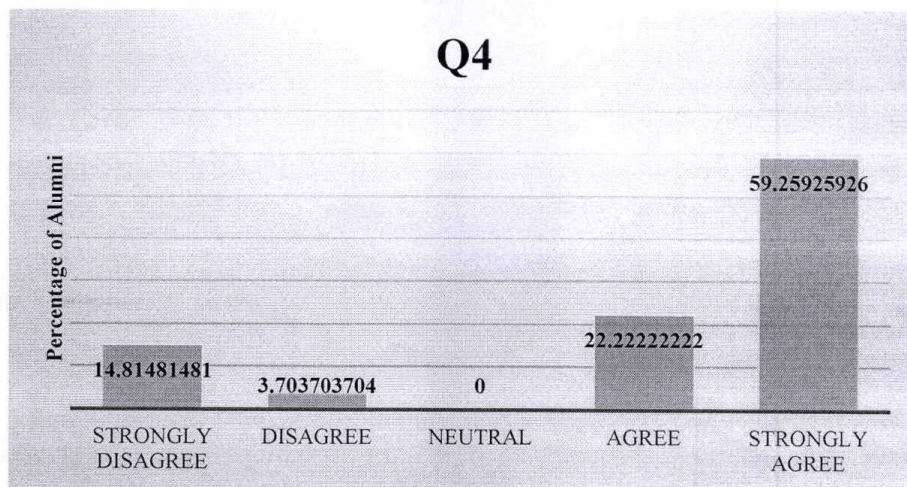
Graphical analysis for the question 3: The teaching learning practices adopted during lectures and laboratory classes made you a compassionate professional with right values & attitude.

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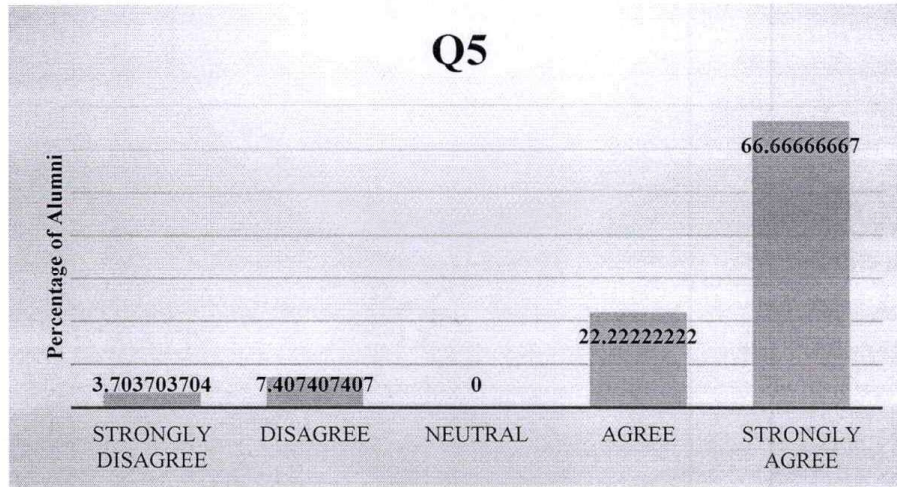
Graphical analysis for the question 4: The facilities and resources provided in departmental/ central library to make learning more comfortable and to increase multidisciplinary knowledge.

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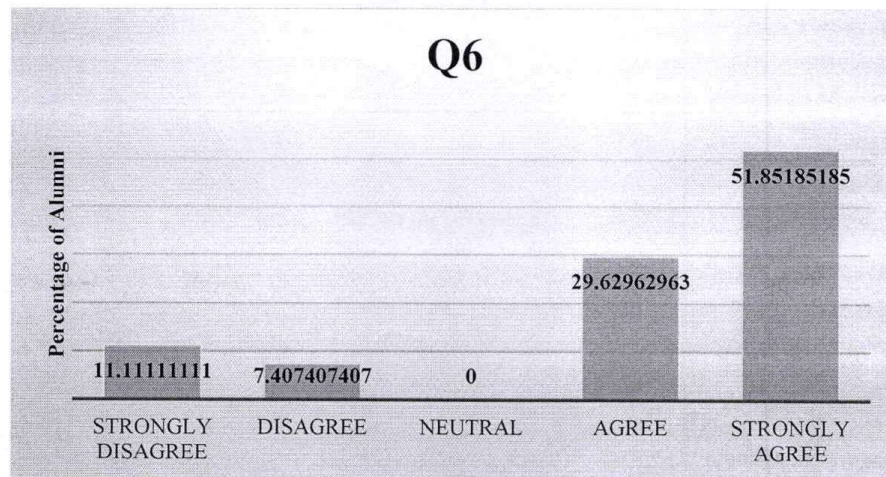
Graphical analysis for the question 5: The learning environment is suitable for productive innovation, research & development.

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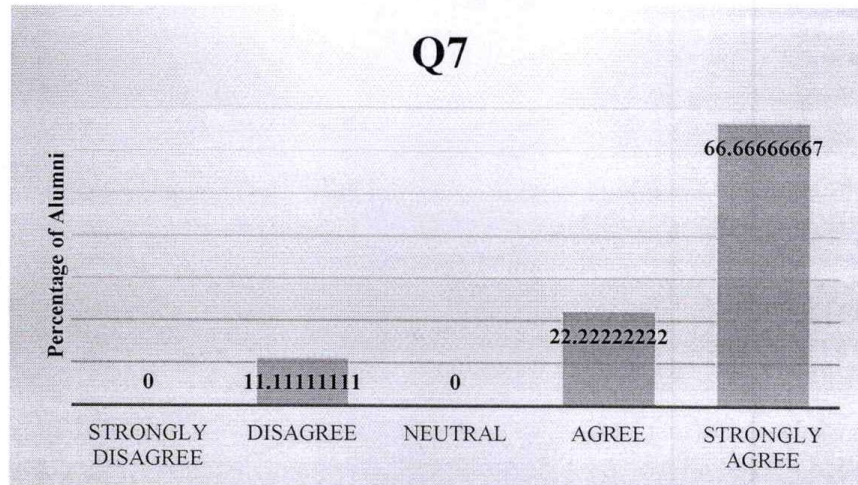
Graphical analysis for the question 6: The career counselling classes, conducted for you was relevant and helpful towards career development.

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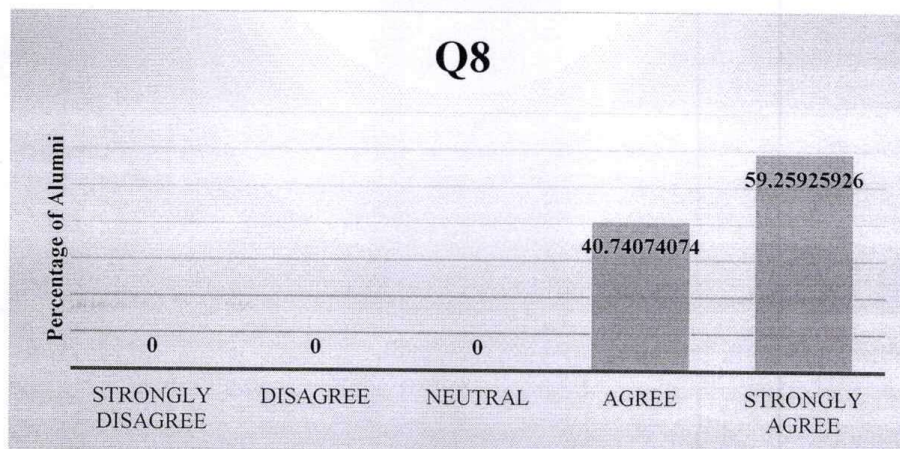
Graphical analysis for the question 7: The interdisciplinary and holistic education provided by the curriculum to impart life-long learning for continued-professional development.

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.

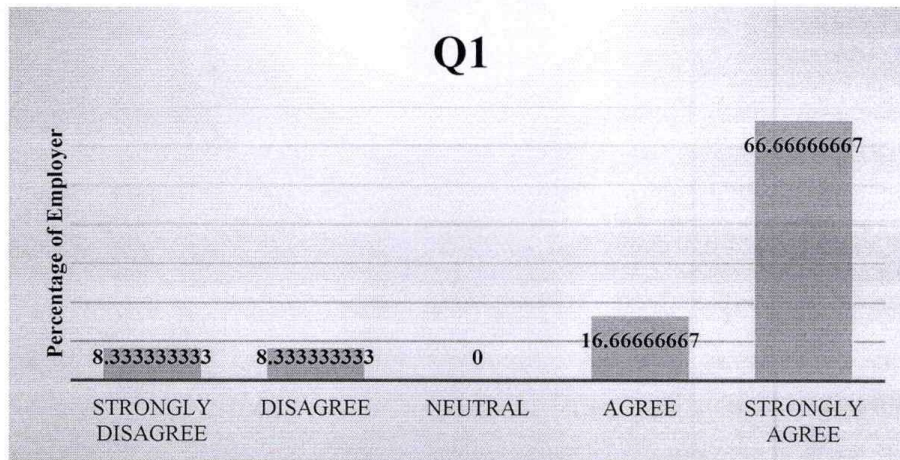**Report on feedback for course curriculum on employer's program in Academic Year 2019-20**

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.

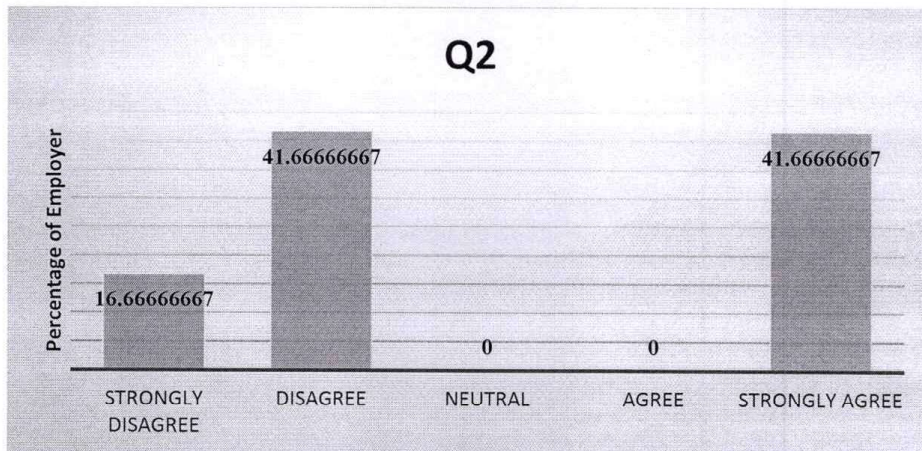7. Rate the Overall Curriculum offered by the University

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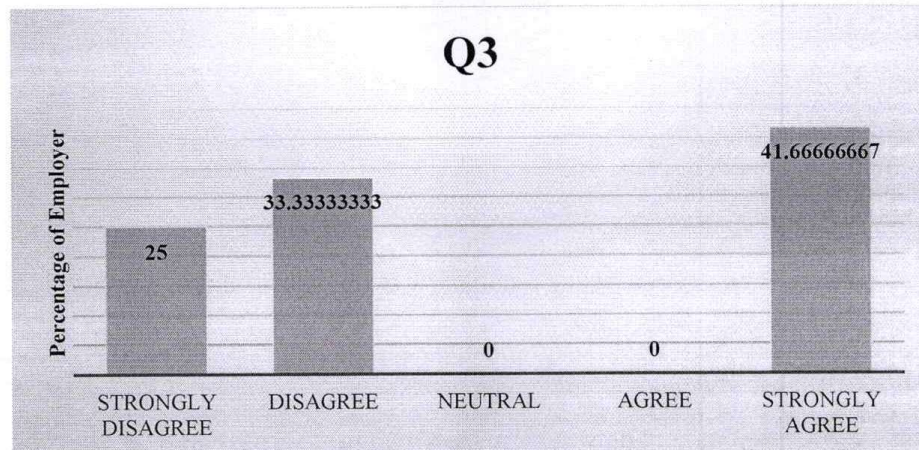
Graphical analysis for the question 2: Rate the relevance of the course content and course outcomes within the program related to the industry needs.

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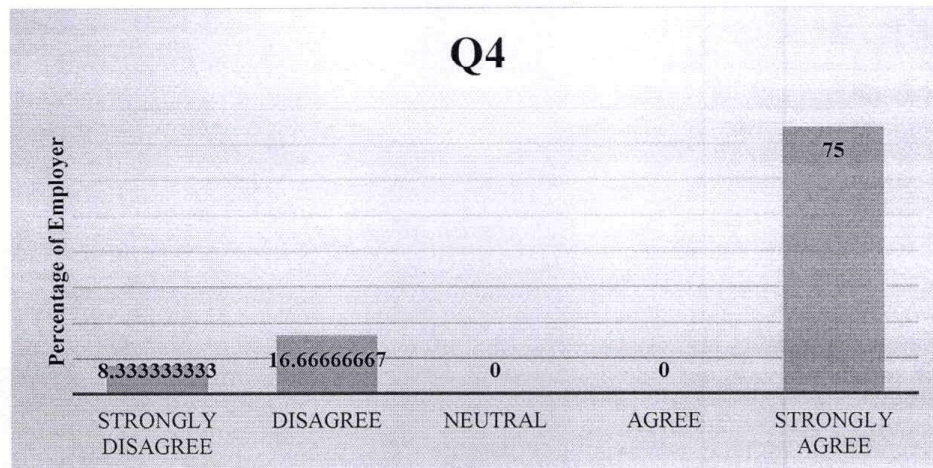
Graphical analysis for the question 3. Rate the technical efficacy of the courses for solving real time problems/ applications.

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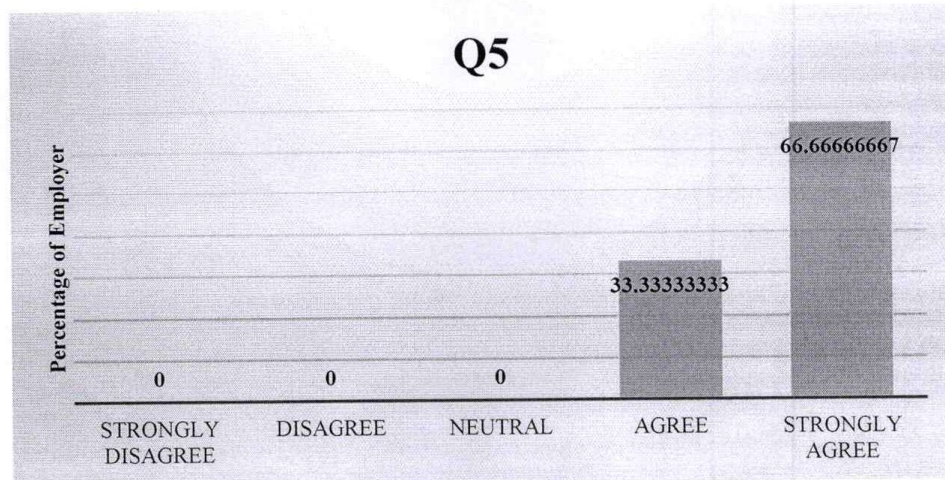
Graphical analysis for the question 4: Rate the course content of the program based on the managerial and leadership aspects.

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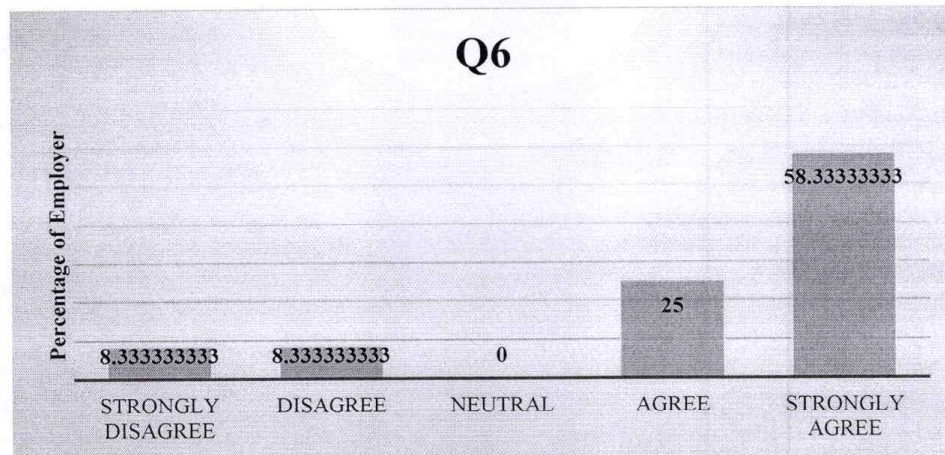
Graphical analysis for the question 5: Rate the experimental tools, equipment's and practices used in the program are relevant to the industrial applications.

Q5

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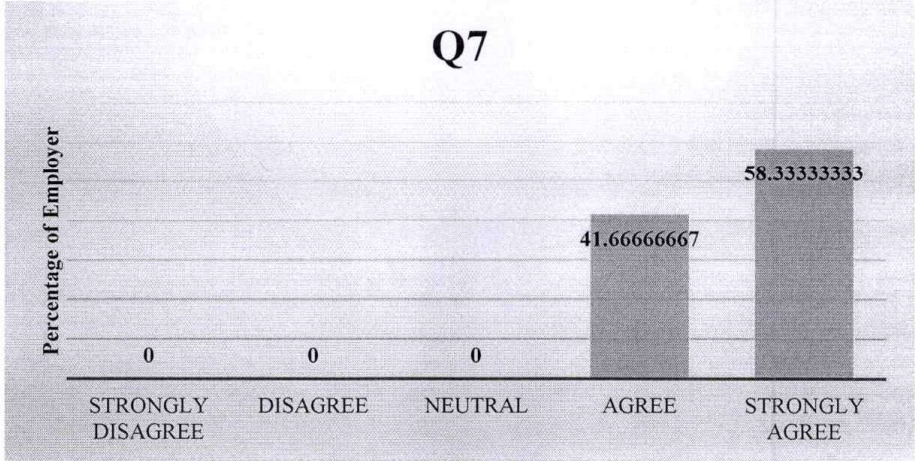
Graphical analysis for the question 6: Rate the course content of the program based on the development of communication skills & professional ethics.

Q6

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.