## Analysis of Alumni's feedback regarding Curriculum

## Academic Session 2022-23

We are collecting feedback from our Alumni personally. We have designed a special feedback form regarding to the curriculum, course outcomes and other important aspects. we are also collecting feedback from alumni on course content, Teaching learning process and evaluation system. it is the tradition of the college to involve alumni in its activities. We believe that alumni feedback is an important source of information for betterment and development of the institution.

## Methodology

The feedback from-students on design and review of curriculum was obtained through structured questionnaire which included 12 questions on various aspects of currieulum. A five point Likert scale has been used with weights assigned from 1 to 5 to different levels as follows:

1. Strongly Disagree
2. Disagree
3. Neutral
4. Agree
5. Strongly Disagree

The Range of each order or level is determined by the following formula:
(Highest point in Likert Scale- Lowest point in Likert Scale)/ Number of levels used
Therefore, Range $=(5-1) / 5=4 / 5=0.8$
Range for 'Strongly Disagree' is
1.0 to 1.8

Range for 'Disagree' is
1.8 to 2.6

Range for 'Neutral' is
2.6 to 3.4

Range for 'Agree' is
3.4 to 4.2

Range for 'Strongly Agree' is
4.2 to 5.0

## Data Analysis and Interpretation

## 2022-2023

Following is the tabular analysis of each question showing no. of alumni's responses on five point Likert scale, percentage of alumni's responses, weighted score and weighted mean score of each question.
Q.1: - The course was well structured to achieve learning outcomes.

| Responses | Strongly Disagree <br> $\mathbf{1}$ | Disagree <br> $\mathbf{2}$ | Neutral <br> $\mathbf{3}$ | Agree <br> $\mathbf{4}$ | Strongly Agree <br> $\mathbf{5}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. of <br> students | 2 | 0 | 3 | 41 | 32 | 78 |
| Percentage | 2.6 |  | 0 |  |  |  |
| Weighted <br> score | 2 |  | 0 | 3.8 | 52.6 | 41 |
| Weighted <br> Mean Score |  |  |  |  | 164 | 160 |

The results to question 1 are presented below in diagram as shownin fig. 1

1.The course was well structured to achieve learning outcomes. पाठ्यक्रम को सीखने के परिणामों के अनुरूप संरचित किया गया था।
78 responses


Figure (1)
Q.2: - The course was well organized with respect to subject e. g. teaching hours and subject content etc.

| Responses | Strongly Disagree <br> $\mathbf{1}$ | Disagree <br> $\mathbf{2}$ | Neutral <br> $\mathbf{3}$ | Agree <br> $\mathbf{4}$ | Strongly Agree <br> $\mathbf{5}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. of <br> students | 1 | 1 | 1 | 46 | 30 | 79 |
| Percentage | 1.3 | 1.3 | 1.3 | 58.2 | 38.0 | 100 |
| Weighted <br> score | 1 | 2 | 3 | 184 | 150 | 340 |
| Weighted <br> Mean Score |  |  |  |  |  | 4.30 |

The results to question 2 are presented below in diagram as shown in fig. 2

2. The course was well organized with respect to subject e.g. teaching hours and subject content etc. पाठ्यक्रम को शिक्षण के समय एवं विषय सामग्री के अनुरूप व्यवस्थित किया गया था।
79 responses


Figure (2)

## Q.3: - The curriculum was need based.

| Responses | Strongly Disagree <br> $\mathbf{1}$ | Disagree <br> $\mathbf{2}$ | Neutral <br> $\mathbf{3}$ | Agree <br> $\mathbf{4}$ | Strongly Agree <br> $\mathbf{5}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. of <br> students | 0 | 1 | 2 | 37 | 38 | 78 |
| Percentage | 0 | 1.3 | 2.6 | 47.4 | 48.7 | 100 |
| Weighted <br> score | 0 | 2 | 6 | 148 | 190 | 346 |
| Weighted <br> Mean Score |  |  |  |  |  | 4.43 |

The results to question 3 are presented below in diagram as shown in fig. 3

3. The curriculum was need based. पाठ्यक्रम आवश्यकतानुसार था।

## 78 responses



Figure (3)
Q.4: - Learning and reference materials were relevant and useful.

| Responses | Strongly Disagree <br> $\mathbf{1}$ | Disagree <br> $\mathbf{2}$ | Neutral <br> $\mathbf{3}$ | Agree <br> $\mathbf{4}$ | Strongly Agree <br> $\mathbf{5}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. of <br> students | 0 | 0 | 4 | 41 | 34 | 79 |
| Percentage | 0 | 0 | 5.1 | 51.9 | 43 | 100 |
| Weighted <br> score | 0 | 0 | 12 | 164 | 170 | 346 |
| Weighted <br> Mean Score |  |  |  |  |  | 4.37 |

The results to question 4 are presented below in diagram as shown in fig. 4

4. Learning and reference materials were relevant and useful. सदर्भ सामग्री एवं सीखने की सामग्री प्रांसगिक और उपयोगी थी।

79 responses


Figure (4)

## Q.6: - The classroom environment was pleasant and supportive.

| Responses | Strongly <br> Disagree <br> $\mathbf{1}$ | Disagree <br> $\mathbf{2}$ | Neutral <br> $\mathbf{3}$ | Agree <br> $\mathbf{4}$ | Strongly <br> Agree <br> $\mathbf{5}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. of <br> students | 1 | 0 | 2 | 29 | 47 | 79 |
| Percentage | 1.3 | 0 | 2.5 | 36.7 | 59.5 | 100 |
| Weighted <br> score | 1 | 0 | 6 | 116 | 235 | 358 |
| Weighted <br> Mean <br> Score |  |  |  |  | 4.53 |  |

The results to question 6 are presented below in diagram as shown in fig. 6

6. The classroom environment was pleasant and supportive. कक्षा का वातावरण सुखद और सहायक था। 79 responses


Figure (6)
Q.7: - The curriculum has enhanced your knowledge, skills and competencies.

| Responses | Strongly <br> Disagree <br> $\mathbf{1}$ | Disagree <br> $\mathbf{2}$ | Neutral <br> $\mathbf{3}$ | Agree <br> $\mathbf{4}$ | Strongly <br> Agree <br> $\mathbf{5}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. of <br> students | 0 | 1 | 1 | 42 | 35 | 79 |
| Percentage | 0 | 1.3 | 1.3 | 53.2 | 44.3 | 100 |
| Weighted <br> score | 0 | 2 | 3 | 168 | 175 | 348 |
| Weighted <br> Mean <br> Score |  |  |  |  |  | 4.40 |

The results to question 7 are presented below in diagram as shown in fig. 7
7. The curriculum has enhanced your knowledge, skills and competencies. पाठ्यक्रम ने आपके ज्ञान, कौशल और दक्षताओं को बढ़ाया।
79 responses


Figure (7)
Q.8: - The prerequisite and basic knowledge of the curriculum was achievable for the employability.

| Responses | Strongly <br> Disagree <br> $\mathbf{1}$ | Disagree <br> $\mathbf{2}$ | Neutral <br> $\mathbf{3}$ | Agree <br> $\mathbf{4}$ | Strongly Agree <br> $\mathbf{5}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. of <br> students | 0 | 1 | 9 | 42 | 26 | 78 |
| Percentage | 0 | 11.5 | 11.5 | 53.8 | 33.3 | 100 |
| Weighted <br> score | 0 | 2 | 27 | 168 | 130 | 327 |
| Weighted <br> Mean <br> Score |  |  |  |  | 4.19 |  |

The results to question 8 are presented below in diagram as shown in fig. 8

8. The prerequisite and basic knowledge of the curriculum was achievable for the employability. पाठ्यक्रम का आधार एवं मौलिक ज्ञान रोजगारपरक था।

78 responses


Figure (8)

> Q.9: - Design of the curriculum encouraged extra learning or self-learning.

| Responses | Strongly Disagree <br> $\mathbf{1}$ | Disagree <br> $\mathbf{2}$ | Neutral <br> $\mathbf{3}$ | Agree <br> $\mathbf{4}$ | Strongly Agree <br> $\mathbf{5}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. of <br> students | 0 | 2 | 5 | 41 | 31 | 79 |
| Percentage | 0 | 2.5 | 6.3 | 51.9 | 39.2 | 100 |
| Weighted <br> score | 0 | 4 | 15 | 164 | 155 | 338 |
| Weighted <br> Mean Score |  |  |  |  |  | 4.27 |

The results to question 9 are presented below in diagram as shown in fig. 9

9. Design of the curriculum encouraged extra learning or self learning. पार्यक्रम के प्रारूप ने अतिरिक्त सीखने एवं अपने आप सीखने को प्रोत्साहित किया।

79 responses


Figure (9)
Q.10: - The course content was adequate in relation to expected course outcomes.

| Responses | Strongly <br> Disagree <br> $\mathbf{1}$ | Disagree <br> $\mathbf{2}$ | Neutral <br> $\mathbf{3}$ | Agree <br> $\mathbf{4}$ | Strongly <br> Agree <br> $\mathbf{5}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. of <br> students | 1 | 0 | 3 | 45 | 29 | 78 |
| Percentage | 1.3 | 0 | 3.8 | 57.7 | 37.2 | 100 |
| Weighted <br> score | 1 | 0 | 9 | 180 | 145 | 335 |
| Weighted <br> Mean Score |  |  |  |  | 4.29 |  |

The results to question 10 are presented below in diagram as shown in fig. 10

10 The course content was adequate in relation to expected course outcomes (Cos). पाठ्यक्रम सामग्री अपेक्षित पाठ्यक्रम के संबंध में पर्याप्त थी।

78 responses


Figure (10)

## Conclusion

Following Table and Diagram Present Weighted Mean Score on Various Questions
Table 11: Weighted Mean Score of Questions

| Question No. | Statement of the Questions | Weighted <br> Mean <br> Score |
| :---: | :---: | :---: |
| 1 | The course was well structured to achieve learning outcomes. | 4.21 |
| 2 | The course was well organized with respect to subject e.g. teaching hours and subject content etc. | 4.30 |
| 3 | The curriculum was need based. | 4.43 |
| 4 | Learning and reference materials were relevant, updated and appropriate. | 4.37 |
| 6 | The curriculum has enhanced your knowledge, skills and competencies. | 4.53 |
| 7 | The curriculum has enhanced your knowledge, skills and competencies. | 4.40 |
| 8 | The perquisite and basic knowledge of the curriculum was achievable for the employability. | 4.19 |
| 9 | Design of the curriculum encouraged extra learning or self-learning. | 4.27 |
| 10 | The course content was adequate in relation to expected course outcomes. | 4.29 |

Table (11) and figure (11) shows that the average of Weighted Mean Score of all questions is 4.33 which lies between Likert range 4.2-5.0, that is the Range for 'Strongly Agree' from which it can be concluded that on an average strongly agree that the curriculum, content and syllabus designed by the college and its future prospects are adequate, updated and relevant to present employment scenario and enhance their knowledge and skills.


Figure (11)

