

**Ismail National Mahila PG College**

**Budhana Gate, Meerut**

**Report on Analysis of Student's Feedback Regarding Curriculum**

**Academic Session 2020-21**



**Internal Quality Assurance cell**

**(Ismail National Mahila PG college)**

## **Result Analysis of Students Feedback Regarding Design, Structure, Review and Resources of Curriculum (2020-21)**

Ismail National Mahila PG College aims to offer the best possible learning environment to the students in order to enable them to perform to their full potential and compete with ability in emulation. In our view, Students' feedback related to curriculum is very significant to enhance the quality of teaching and learning experience. Feedback from students allows them the opportunity to comment on various aspects of curriculum.

### **Methodology**

The feedback from students on design and review of curriculum was obtained through Structured Questionnaire which included 12 questions on various aspects of curriculum. 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 Agree

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=  $(5-1)/5=4/5=0.8$

Hence,

|                                  |            |
|----------------------------------|------------|
| 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

Following is the tabular analysis of each question showing no. of student's responses on five point Likert Scale, percentage of student's responses, weighted score and weighted mean score of each question.

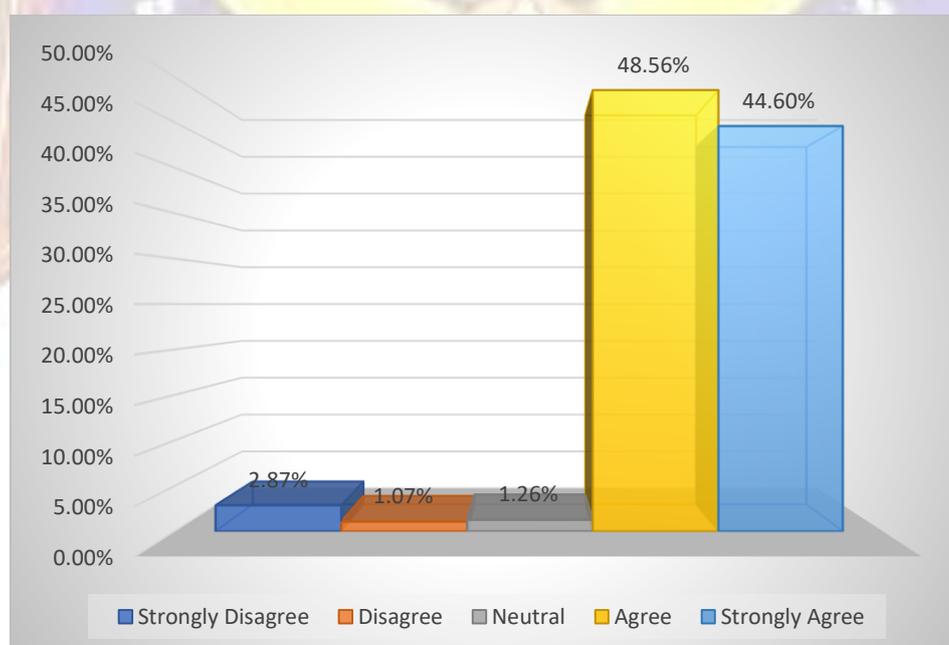
### Topic: - Curriculum Design

**Q.1: - Curriculum is need based.**

**Table 1: Responses on the neediness of assigned curriculum.**

| Responses           | Responses           | Strongly Disagree<br>1 | Disagree<br>2 | Neutral<br>3 | Agree<br>4 | Strongly Agree<br>5 | Total |
|---------------------|---------------------|------------------------|---------------|--------------|------------|---------------------|-------|
| No. of students     | No. of students     | 16                     | 6             | 16           | 270        | 248                 | 556   |
| Percentage          | Percentage          | 2.87                   | 1.07          | 1.26         | 48.56      | 44.60               | 100   |
| Weighted score      | Weighted score      | 16                     | 12            | 48           | 1080       | 1240                | 2416  |
| Weighted Mean Score | Weighted Mean Score |                        |               |              |            |                     | 4.34  |

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



**Figure (1)**

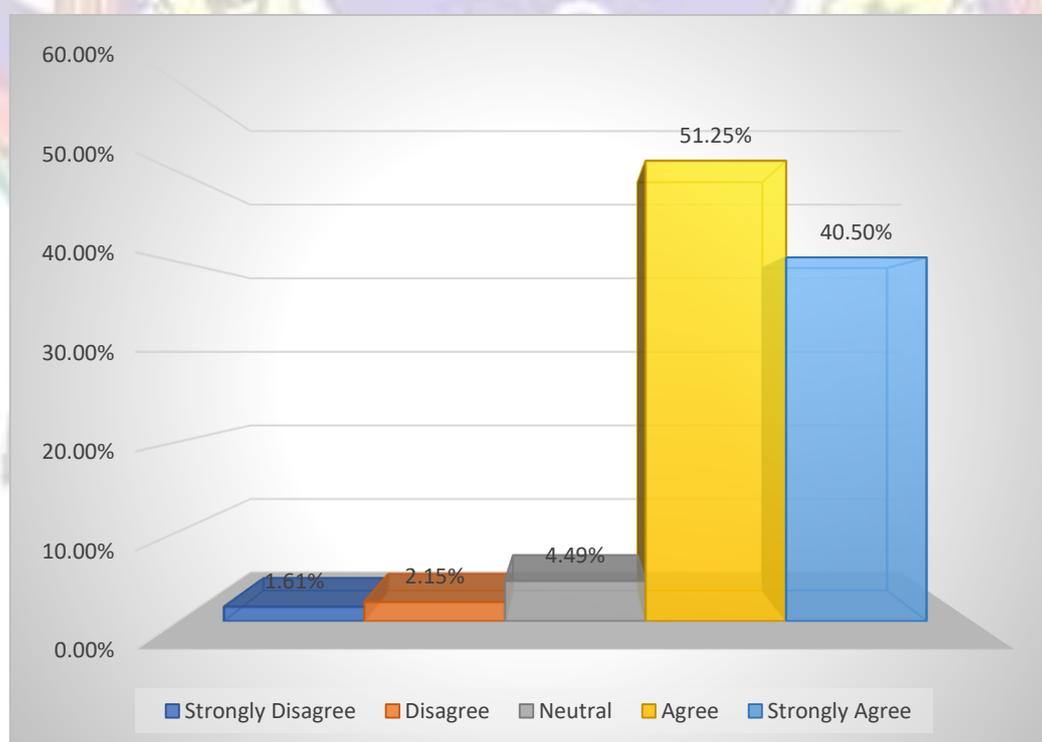
### Topic: - Curriculum Design

**Q.2: - The course content is adequate in relation to the expected course outcomes.**

**Table 2: Responses on the adequateness of course content in relation to the outcomes.**

| Responses           | Responses           | Strongly Disagree<br>1 | Disagree<br>2 | Neutral<br>3 | Agree<br>4 | Strongly Agree<br>5 | Total |
|---------------------|---------------------|------------------------|---------------|--------------|------------|---------------------|-------|
| No. of students     | No. of students     | 9                      | 12            | 25           | 285        | 225                 | 556   |
| Percentage          | Percentage          | 1.61                   | 2.15          | 4.49         | 51.25      | 40.50               | 100   |
| Weighted score      | Weighted score      | 19                     | 24            | 75           | 1140       | 1125                | 2383  |
| Weighted Mean Score | Weighted Mean Score |                        |               |              |            |                     | 4.28  |

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



**Figure (2)**

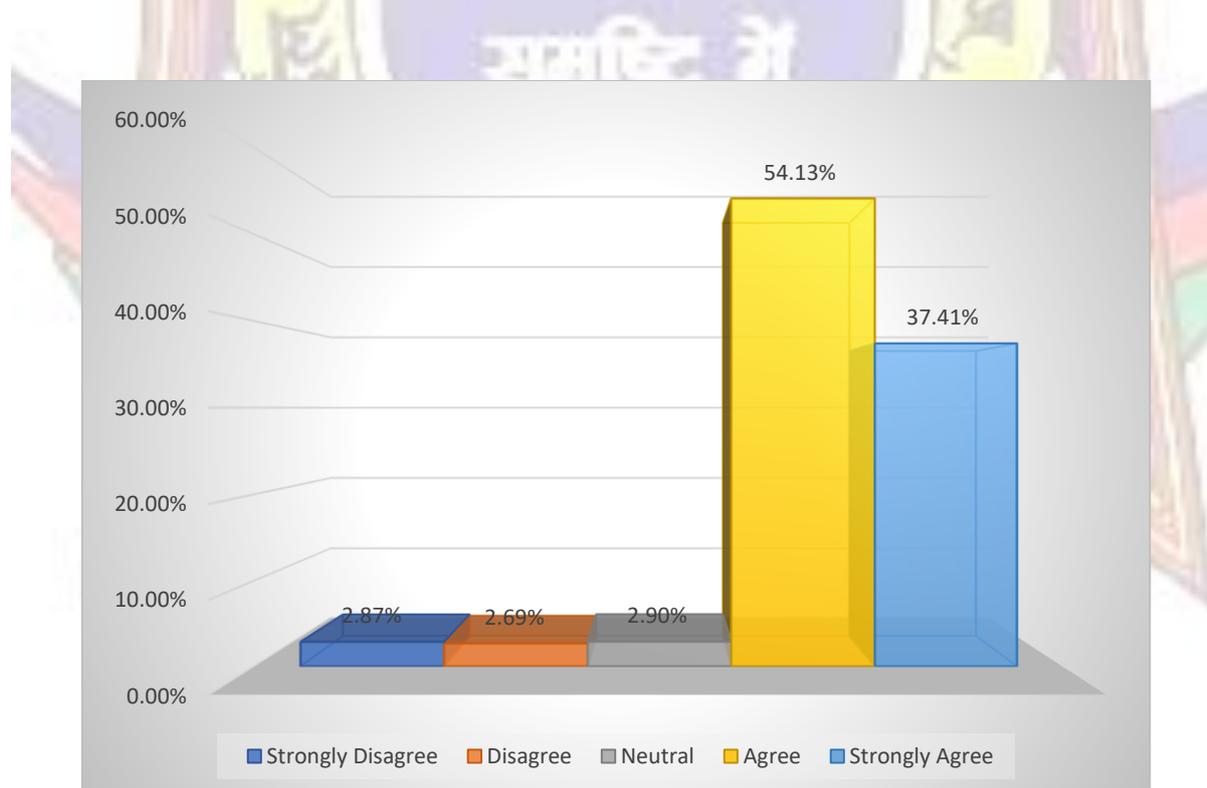
### Topic: - Curriculum Design

**Q.3: - The syllabus is designed to enhance the employability skills of the students.**

**Table 3: Responses on the enhancement of the employability in relation to the syllabus designed.**

| Responses           | Responses           | Strongly Disagree<br>1 | Disagree<br>2 | Neutral<br>3 | Agree<br>4 | Strongly Agree<br>5 | Total |
|---------------------|---------------------|------------------------|---------------|--------------|------------|---------------------|-------|
| No. of students     | No. of students     | 16                     | 15            | 16           | 301        | 208                 | 556   |
| Percentage          | Percentage          | 2.87                   | 2.69          | 2.90         | 54.13      | 37.41               | 100   |
| Weighted score      | Weighted score      | 16                     | 30            | 48           | 1204       | 1040                | 2338  |
| Weighted Mean Score | Weighted Mean Score |                        |               |              |            |                     | 4.20  |

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



**Figure (3)**

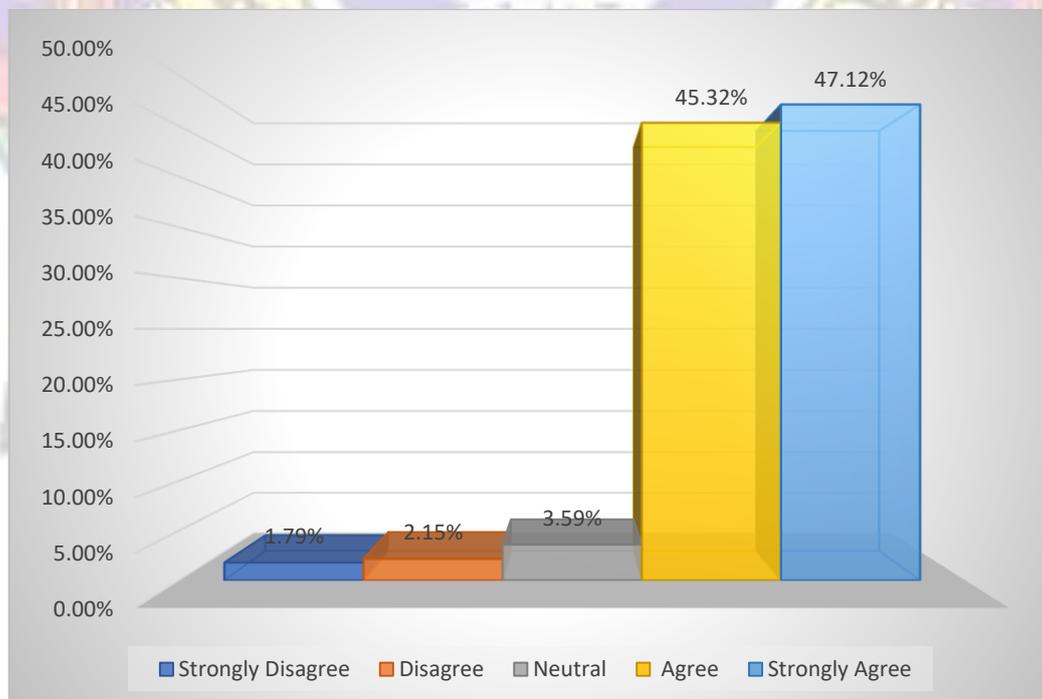
**Topic: - Curriculum Design**

**Q.4: - Content of the course encourages self-learning.**

**Table 4: Responses on the encouragement of the self-learning in relation to the content of the course.**

| Responses           | Responses           | Strongly Disagree<br>1 | Disagree<br>2 | Neutral<br>3 | Agree<br>4 | Strongly Agree<br>5 | Total |
|---------------------|---------------------|------------------------|---------------|--------------|------------|---------------------|-------|
| No. of students     | No. of students     | 10                     | 12            | 20           | 252        | 262                 | 556   |
| Percentage          | Percentage          | 1.79                   | 2.15          | 3.59         | 45.32      | 47.12               | 100   |
| Weighted score      | Weighted score      | 10                     | 24            | 60           | 1008       | 1310                | 2412  |
| Weighted Mean Score | Weighted Mean Score |                        |               |              |            |                     | 4.33  |

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



**Figure (4)**

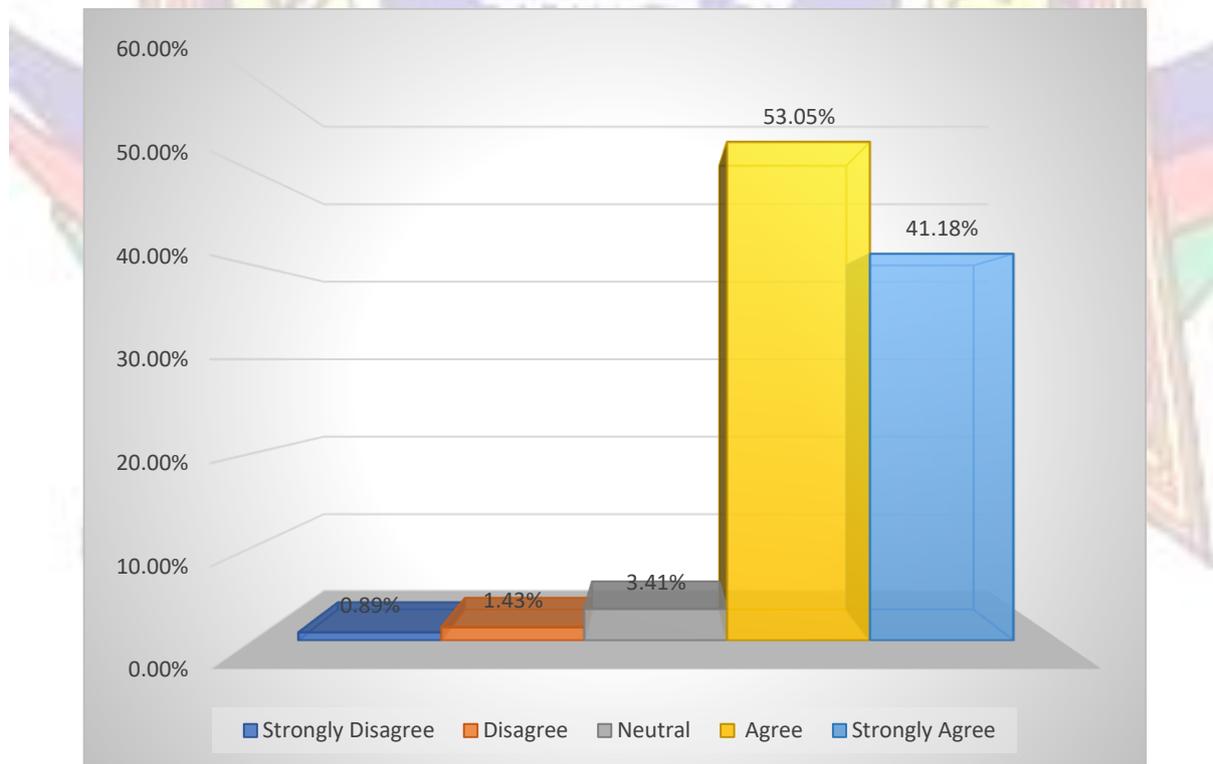
**Topic: - Curriculum Structure**

**Q.5: - The curriculum covers the relevant topics for the assigned subjects.**

**Table 5: Responses on the coverage of the curriculum in relation to the subject assigned.**

| Responses           | Responses           | Strongly Disagree<br>1 | Disagree<br>2 | Neutral<br>3 | Agree<br>4 | Strongly Agree<br>5 | Total |
|---------------------|---------------------|------------------------|---------------|--------------|------------|---------------------|-------|
| No. of students     | No. of students     | 5                      | 8             | 19           | 295        | 229                 | 556   |
| Percentage          | Percentage          | 0.89                   | 1.43          | 3.41         | 53.05      | 41.18               | 100   |
| Weighted score      | Weighted score      | 5                      | 16            | 57           | 1180       | 1145                | 2403  |
| Weighted Mean Score | Weighted Mean Score |                        |               |              |            |                     | 4.32  |

The results to question 5 are presented below in diagram as shown in fig.5



**Figure (5)**

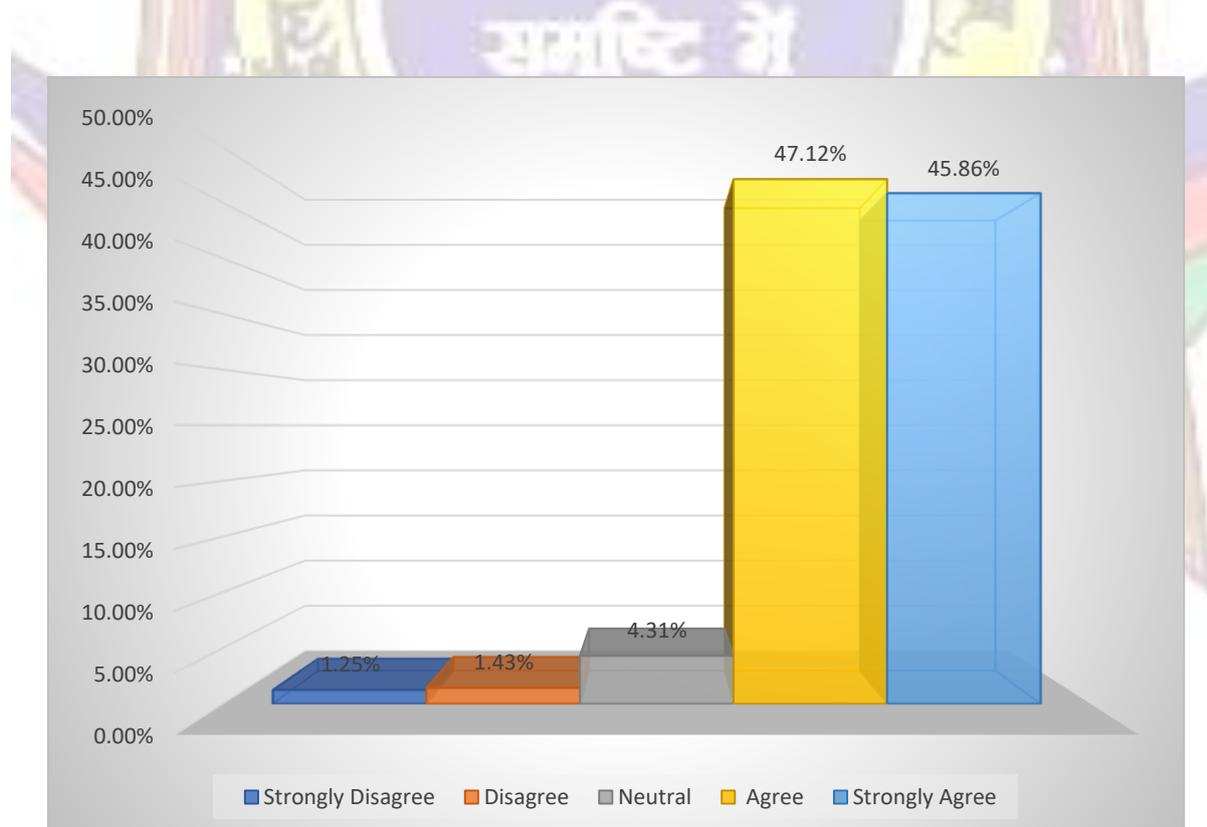
### Topic: - Curriculum Structure

**Q.6: - Usage of teaching aids, handouts, suitable references, PPTs, Internet resources, ICT tools by the teacher to enrich the curriculum.**

**Table 6: Responses on the enrichment of curriculum in relation to the usage of modern teaching aids and ICT tools.**

| Responses           | Responses           | Strongly Disagree<br>1 | Disagree<br>2 | Neutral<br>3 | Agree<br>4 | Strongly Agree<br>5 | Total |
|---------------------|---------------------|------------------------|---------------|--------------|------------|---------------------|-------|
| No. of students     | No. of students     | 7                      | 8             | 24           | 262        | 255                 | 556   |
| Percentage          | Percentage          | 1.25                   | 1.43          | 4.31         | 47.12      | 45.86               | 100   |
| Weighted score      | Weighted score      | 7                      | 16            | 72           | 1048       | 1275                | 2418  |
| Weighted Mean Score | Weighted Mean Score |                        |               |              |            |                     | 4.34  |

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



**Figure (6)**

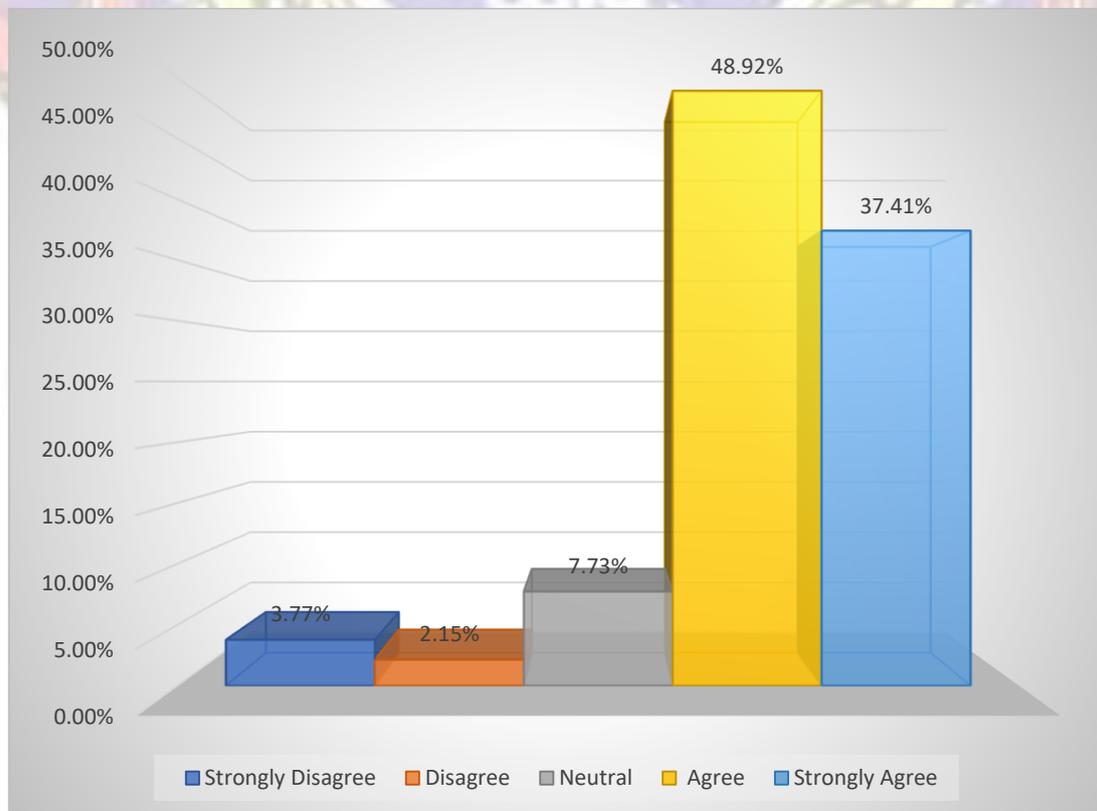
**Topic: - Curriculum Structure**

**Q.7: - The curriculum gives adequate weightage to theoretical and applied knowledge.**

**Table 7: Responses on the weightage of curriculum in relation to the theoretical and applied knowledge.**

| Responses           | Responses           | Strongly Disagree<br>1 | Disagree<br>2 | Neutral<br>3 | Agree<br>4 | Strongly Agree<br>5 | Total |
|---------------------|---------------------|------------------------|---------------|--------------|------------|---------------------|-------|
| No. of students     | No. of students     | 21                     | 12            | 43           | 272        | 208                 | 556   |
| Percentage          | Percentage          | 3.77                   | 2.15          | 7.73         | 48.92      | 37.41               | 100   |
| Weighted score      | Weighted score      | 21                     | 24            | 129          | 1088       | 1040                | 2302  |
| Weighted Mean Score | Weighted Mean Score |                        |               |              |            |                     | 4.14  |

The results to question 7 are presented below in diagram as shown in fig.7



**Figure (7)**

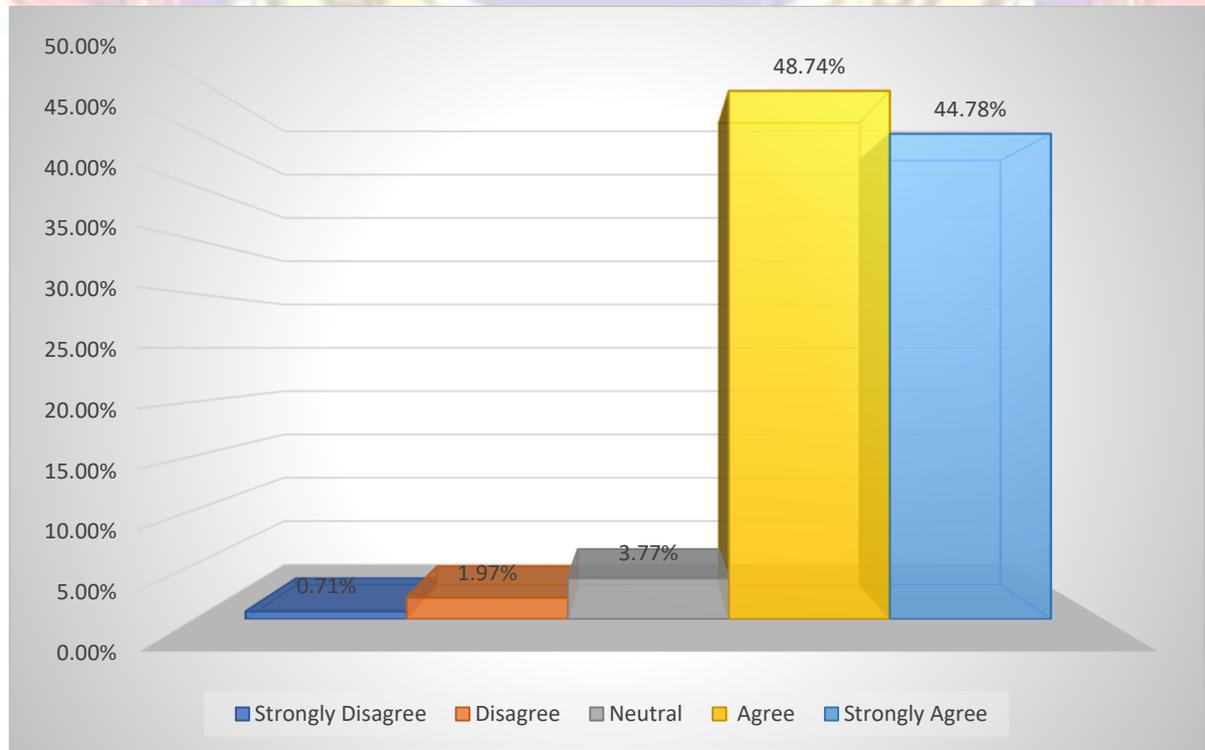
**Topic: - Review on Curriculum**

**Q.8: - Recent advancements are regularly upgraded and added in the curriculum.**

**Table 8: Responses on the upgradation and addition of recent advancements in curriculum.**

| Responses           | Responses           | Strongly Disagree<br>1 | Disagree<br>2 | Neutral<br>3 | Agree<br>4 | Strongly Agree<br>5 | Total |
|---------------------|---------------------|------------------------|---------------|--------------|------------|---------------------|-------|
| No. of students     | No. of students     | 4                      | 11            | 21           | 271        | 249                 | 556   |
| Percentage          | Percentage          | 0.71                   | 1.97          | 3.77         | 48.74      | 44.78               | 100   |
| Weighted score      | Weighted score      | 4                      | 22            | 63           | 1084       | 1245                | 2418  |
| Weighted Mean Score | Weighted Mean Score |                        |               |              |            |                     | 4.34  |

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



**Figure (8)**

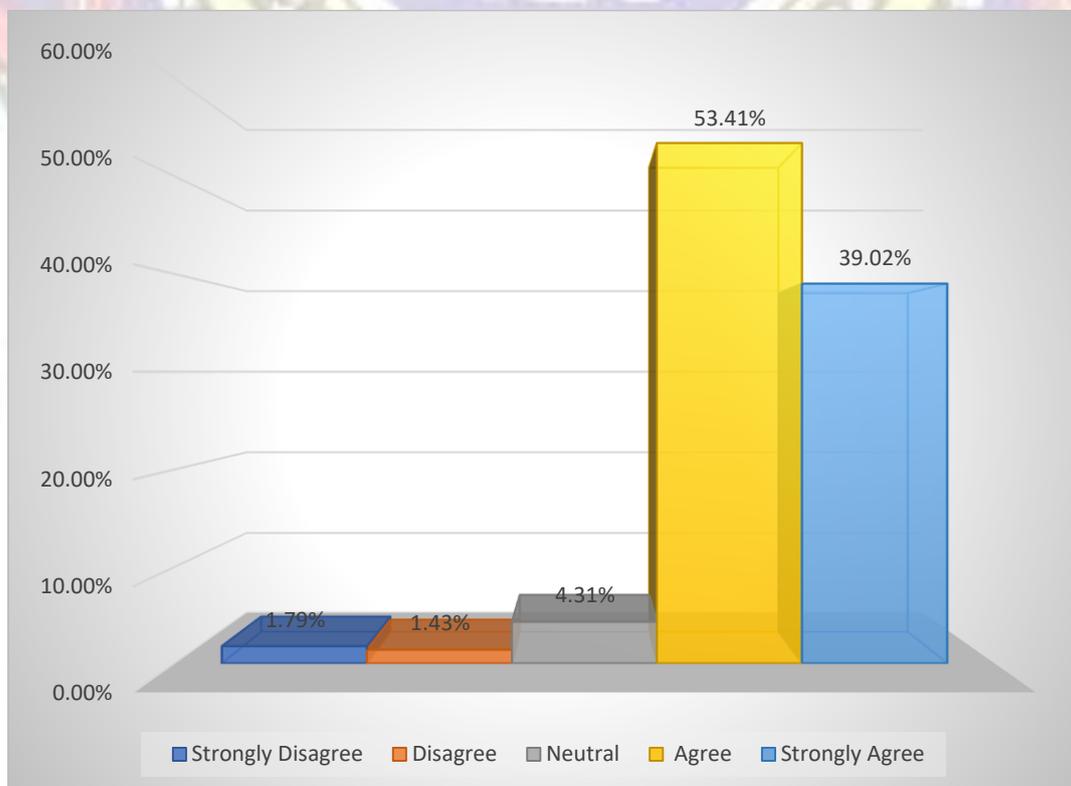
**Topic: - Review on Curriculum**

**Q.9: - The curriculum has enhanced your knowledge, skills and competencies.**

**Table 9: Responses on the enhancement of student's knowledge through curriculum.**

| Responses           | Responses           | Strongly Disagree<br>1 | Disagree<br>2 | Neutral<br>3 | Agree<br>4 | Strongly Agree<br>5 | Total |
|---------------------|---------------------|------------------------|---------------|--------------|------------|---------------------|-------|
| No. of students     | No. of students     | 10                     | 8             | 24           | 297        | 217                 | 556   |
| Percentage          | Percentage          | 1.79                   | 1.43          | 4.31         | 53.41      | 39.02               | 100   |
| Weighted score      | Weighted score      | 10                     | 16            | 72           | 1188       | 1085                | 2371  |
| Weighted Mean Score | Weighted Mean Score |                        |               |              |            |                     | 4.26  |

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



**Figure (9)**

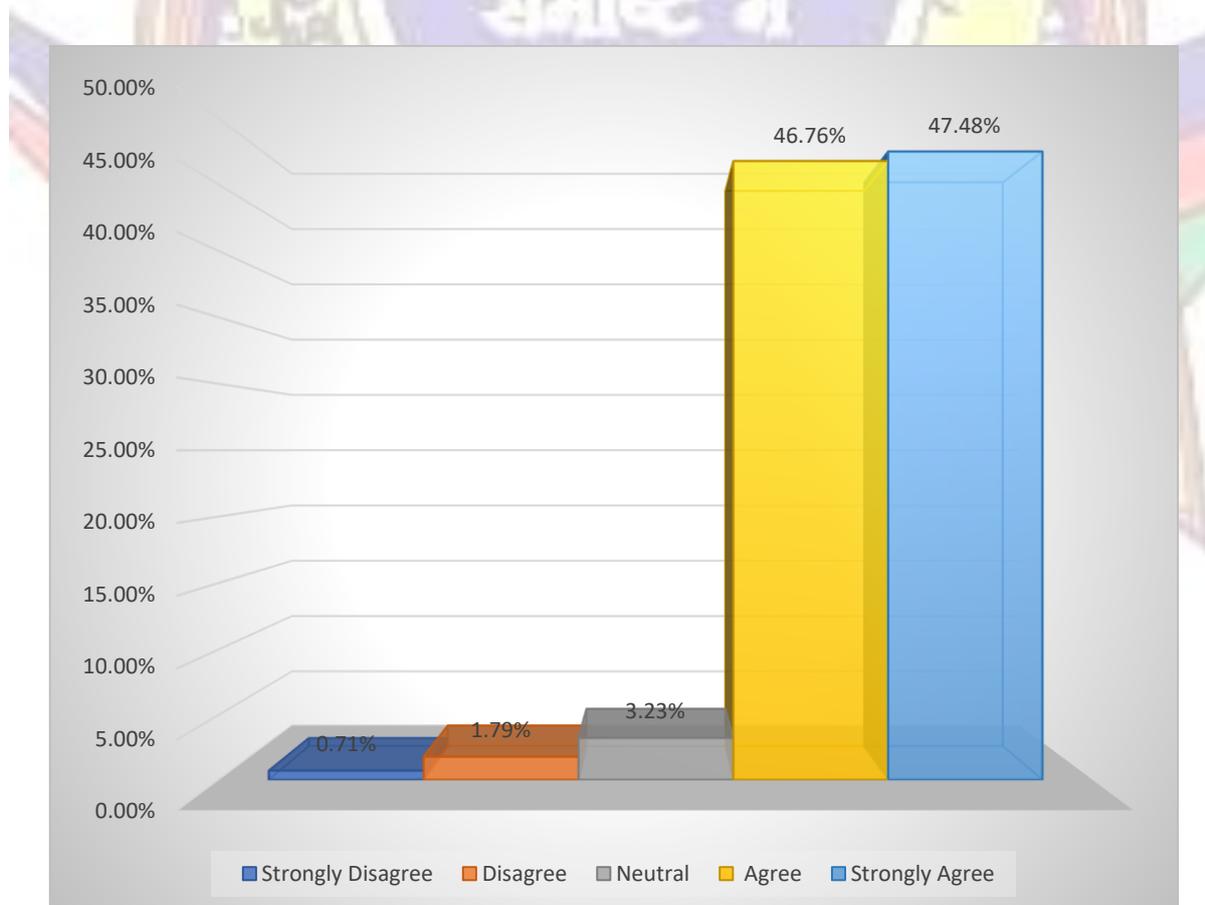
### Topic: - Review on Curriculum

**Q.10: - The entire syllabus is completed in the allotted time period.**

**Table 10: Responses on the completeness of syllabus in relation to the allotted time period.**

| Responses           | Responses           | Strongly Disagree<br>1 | Disagree<br>2 | Neutral<br>3 | Agree<br>4 | Strongly Agree<br>5 | Total |
|---------------------|---------------------|------------------------|---------------|--------------|------------|---------------------|-------|
| No. of students     | No. of students     | 4                      | 10            | 18           | 260        | 264                 | 556   |
| Percentage          | Percentage          | 0.71                   | 1.79          | 3.23         | 46.76      | 47.48               | 100   |
| Weighted score      | Weighted score      | 4                      | 20            | 54           | 1040       | 1320                | 2438  |
| Weighted Mean Score | Weighted Mean Score |                        |               |              |            |                     | 4.38  |

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



**Figure (10)**

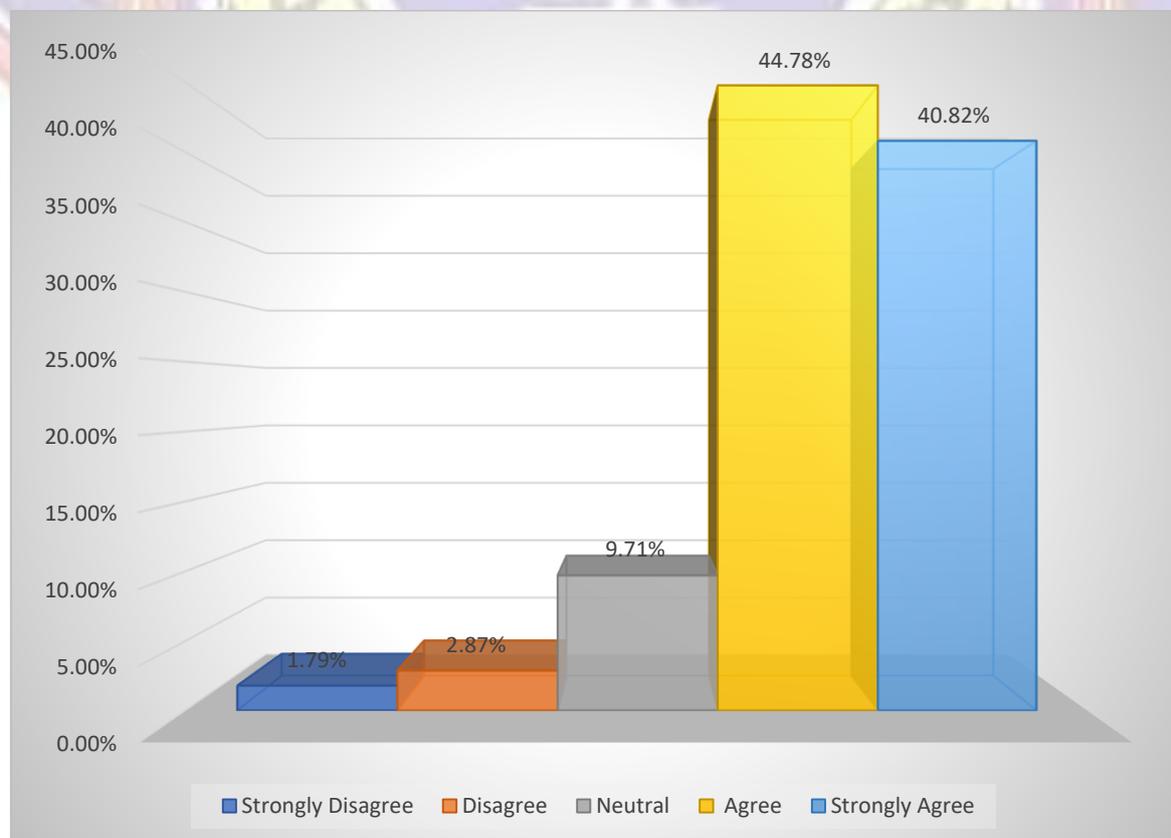
**Topic: - Resources for curriculum enrichment**

**Q.11: - The college has sufficient ICT tools and computer lab facilities to cover the syllabus.**

**Table 11: Responses on the sufficiency of ICT tools and lab facilities in relation to the coverage of syllabus.**

| Responses           | Responses           | Strongly Disagree<br>1 | Disagree<br>2 | Neutral<br>3 | Agree<br>4 | Strongly Agree<br>5 | Total |
|---------------------|---------------------|------------------------|---------------|--------------|------------|---------------------|-------|
| No. of students     | No. of students     | 10                     | 16            | 54           | 249        | 227                 | 556   |
| Percentage          | Percentage          | 1.79                   | 2.87          | 9.71         | 44.78      | 40.82               | 100   |
| Weighted score      | Weighted score      | 10                     | 32            | 162          | 996        | 1135                | 2335  |
| Weighted Mean Score | Weighted Mean Score |                        |               |              |            |                     | 4.20  |

The results to question 11 are presented below in diagram as shown in fig.11



**Figure (11)**

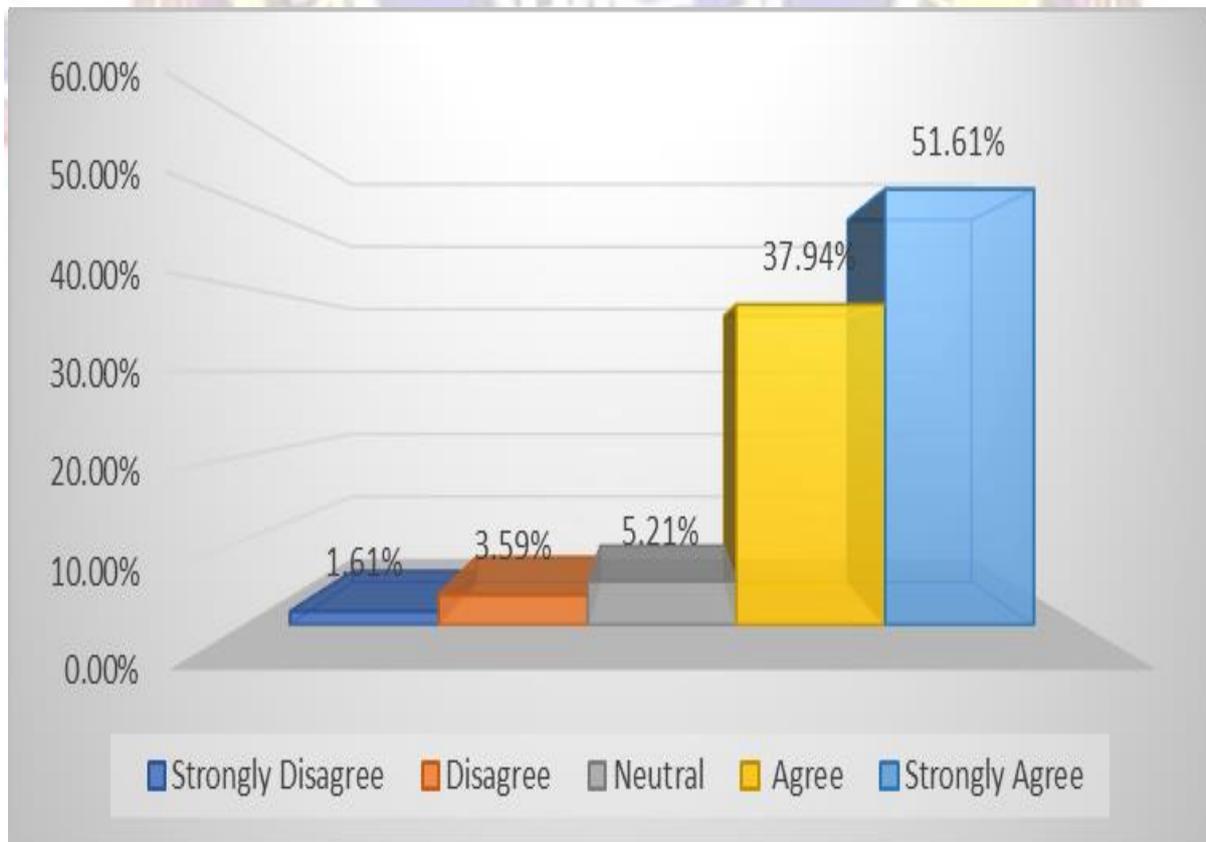
**Topic: - Resources for curriculum enrichment**

**Q.12: - The college has sufficient ICT tools and computer lab facilities to cover the syllabus.**

**Table 12: Responses on the sufficiency of ICT tools and lab facilities in relation to the coverage of syllabus.**

| Responses           | Strongly Disagree<br>1 | Disagree<br>2 | Neutral<br>3 | Agree<br>4 | Strongly Agree<br>5 | Total |
|---------------------|------------------------|---------------|--------------|------------|---------------------|-------|
| No. of students     | 9                      | 20            | 29           | 211        | 287                 | 556   |
| Percentage          | 1.61                   | 3.59          | 5.21         | 37.94      | 51.61               | 100   |
| Weighted score      | 9                      | 40            | 87           | 844        | 1435                | 2415  |
| Weighted Mean Score |                        |               |              |            |                     | 4.34  |

The results to question 12 are presented below in diagram as shown in fig.12



**Figure (12)**

# 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 Mean Score |
|--------------|---|---------------------|
| 1            | The curriculum is need based.   | 4.34                |
| 2            | The courses content is adequate in relation to the expected course outcomes.  | 4.28                |
| 3            | The syllabus is designed to enhance the employability skills of the students.   | 4.20                |
| 4            | Content of the course encourages self-learning.   | 4.33                |
| 5            | The curriculum covers the relevant topics for the assigned subjects.  | 4.32                |
| 6            | Usage of teaching aids , handouts , suitable references ,PPT'S ,Internet resources , ICT tools by the teacher to enrich the curriculum. | 4.34                |
| 7            | The curriculum gives adequate weightage to the theoretical and applied knowledge.   | 4.14                |
| 8            | Recent advancements are regularly upgraded and added in the curriculum.   | 4.34                |
| 9            | The curriculum has enhanced your knowledge skills and competencies.   | 4.26                |
| 10           | The entire syllabus is completed in the allotted time period.   | 4.38                |
| 11           | The college has sufficient ICT tools and computer lab facilities to cover the syllabus.   | 4.20                |
| 12           | Sufficient books and reference material is available for the topics mentioned in the curriculum in the college library.                 | 4.34                |

## Average Weighted Mean Score = 4.28

Table 13 and figure 13 shows that the average of Weighted Mean Score of all questions is 4.28 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.

### Student Feedback Analysis 2020-21

