

**Report on Analysis of Students' Feedback Regarding Design and  
Review of Curriculum**

**(2019-20)**



## **Result of Analysis of Students' Feedback Regarding Design and Review of Curriculum (2019-20)**

The College aims to offer the best possible learning environment to the students in order to enable them to perform to their full potential. 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. This provides us with valuable suggestions for further improvement of the curriculum, which can be forwarded to the university through various faculty members who are members of Board of Studies.

### **Methodology**

The feedback from students on design and review of curriculum was obtained through Structured Questionnaire which included 10 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 number of students' responses on five point Likert scale, percentage of students' responses, weighted score and weighted mean score of each question.

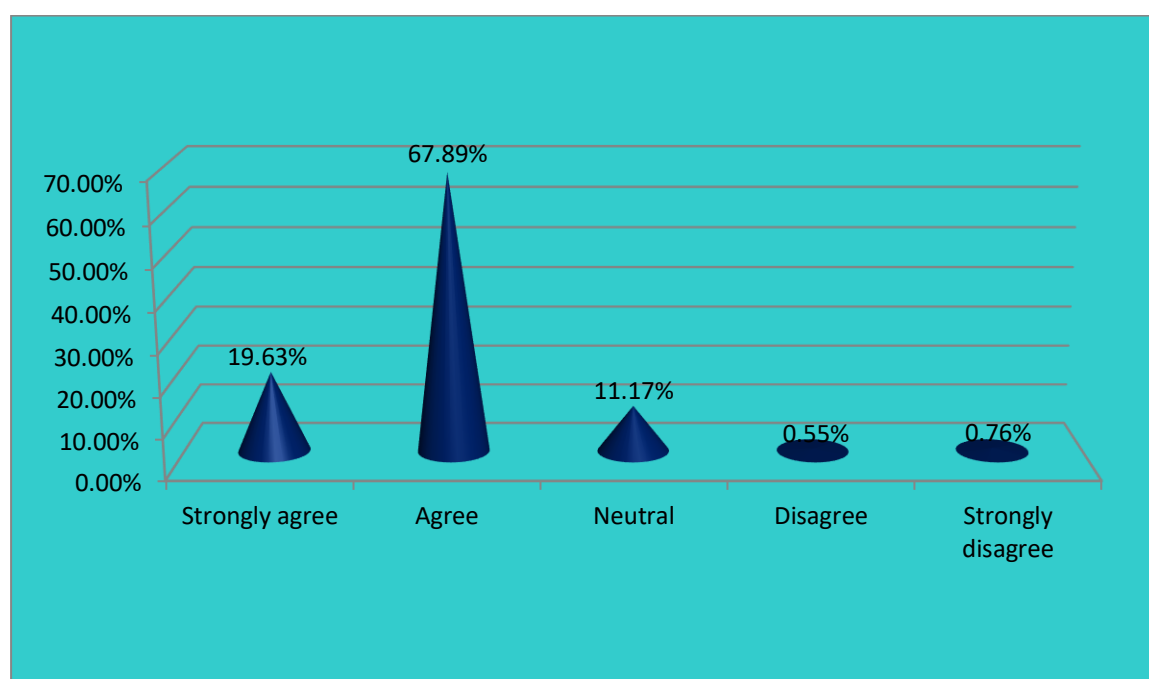
**Question No: (1) The Curriculum covers the relevant topics for the assigned subject.**

**Table 1: Responses on coverage of the relevant topics in curriculum for the assigned subject**

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	283	979	161	8	11	1442
Percentage	19.63	67.89	11.17	0.55	0.76	100.00
Weighted Score	1415.00	3916.00	483.00	16.00	11.00	5841.00
Weighted Mean Score						4.05

Table 1 shows that out of 1442 students surveyed, 283 i.e. 19.63% of students strongly agree that the curriculum covers the relevant topics for the assigned subjects, 979 i.e. 67.89% of students agree for the same, 161 i.e. 11.17% of students' views are neutral, 8 i.e. 0.55% of students disagree and 11 i.e. 0.76% of students strongly disagree that the curriculum covers the relevant topics for the assigned subjects.

The results to Question 1 are presented below in diagram as shown in Fig.1.



**Fig.1. Percentage of responses on coverage of the relevant topics in curriculum for the assigned subject**

Here, it is also observed that Weighted Mean Score of Question No. 1 is 4.05 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it can be concluded that there is agreement among students that the curriculum covers the relevant topics for the assigned subject.

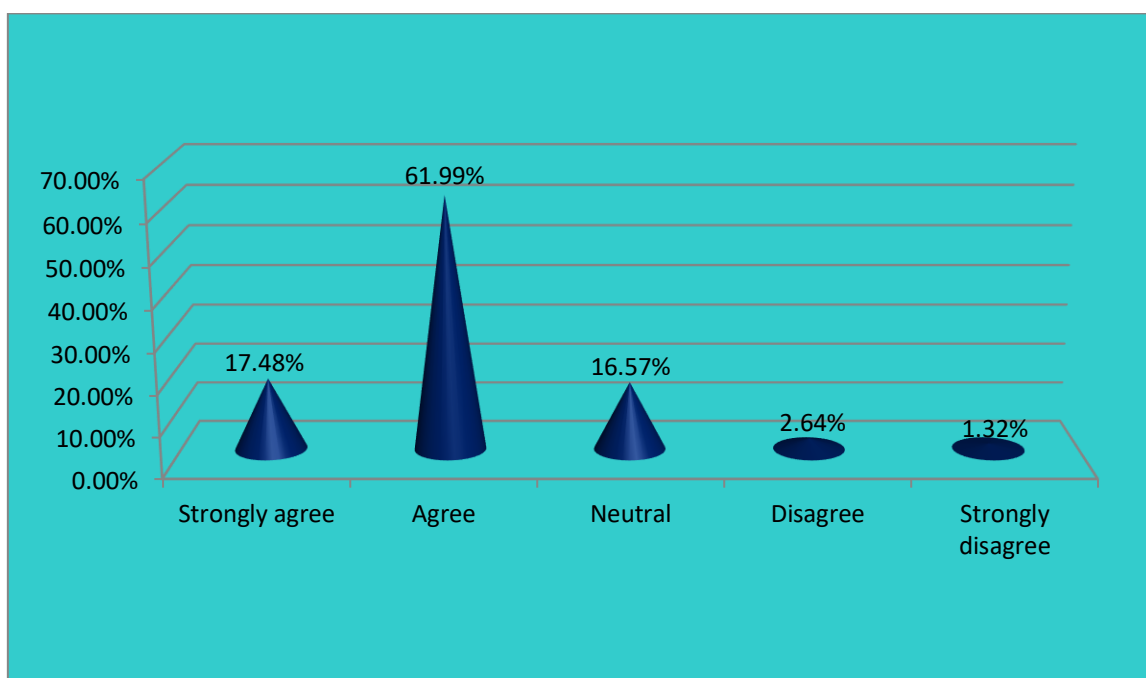
**Question No: (2) Sufficient books and reference material are available for the topics mentioned in the curriculum in college library.**

**Table 2: Responses on availability of sufficient books and reference material in college library for the topics mentioned in the curriculum**

<b>Responses</b>	<b>Strongly Agree 5</b>	<b>Agree 4</b>	<b>Neutral 3</b>	<b>Disagree 2</b>	<b>Strongly Disagree 1</b>	<b>Total</b>
<b>Number of Students</b>	252	894	239	38	19	1442
<b>Percentage</b>	17.48	61.99	16.57	2.64	1.32	100.00
<b>Weighted Score</b>	1260 .00	3576.00	717 .00	76 .00	19.00	5648.00
<b>Weighted Mean Score</b>						3.92

Table 2 shows that out of 1442 students surveyed, 252 i.e. 17.48% of students strongly agree that sufficient books and reference material are available for the topics mentioned in the curriculum in college library, 894 i.e. 61.99% of students agree for the same, 239 i.e. 16.57% of students' views are neutral, 38 i.e. 2.64% of students disagree and 19 i.e. 1.32% of students strongly disagree that sufficient books and reference material are available for the topics mentioned in the curriculum in college library.

The results to Question 2 are presented below in diagram as shown in Fig.2.



**Fig.2. Percentage of responses on availability of sufficient books and reference material in college library for the topics mentioned in the curriculum**

Weighted Mean Score of Question No. 2 is 3.92 which falls in the Likert range of ‘Agree’ and hence it can be concluded that the students agree that sufficient books and reference material are available for the topics mentioned in the curriculum in college library.

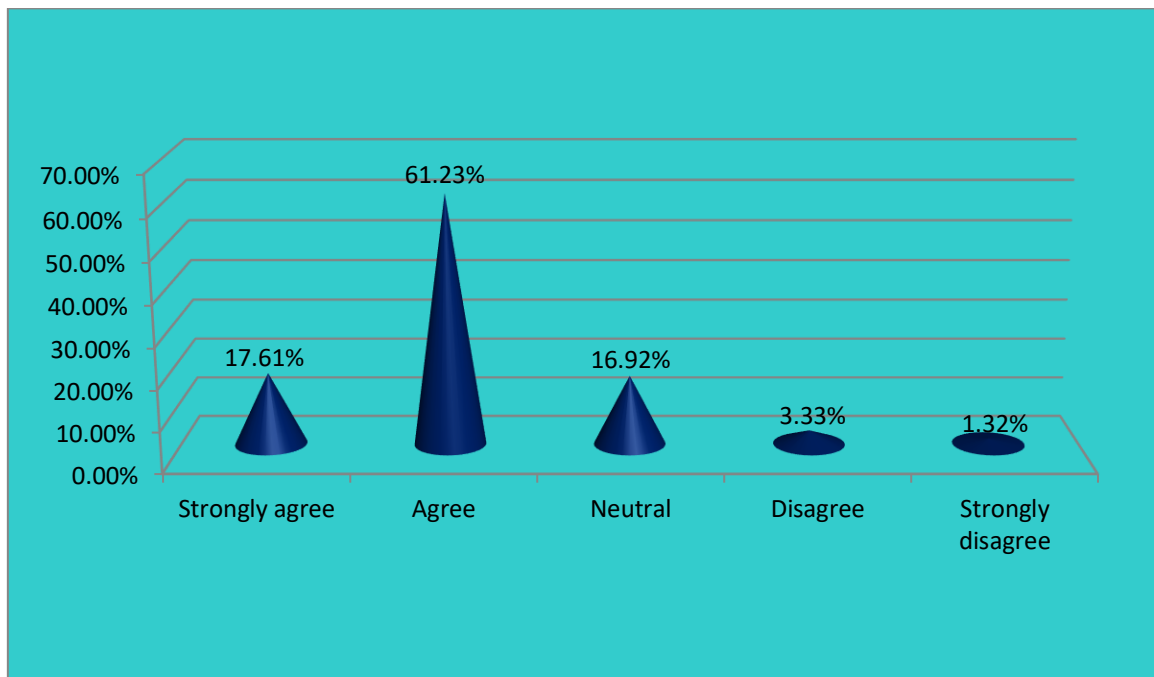
**Question No: (3) The entire syllabus is completed in allotted time period.**

**Table 3: Responses on completion of entire syllabus in allotted time period**

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	254	883	244	48	13	1442
Percentage	17.61	61.23	16.92	3.33	0.91	100.00
Weighted Score	1270.00	3532.00	732.00	96.00	13.00	5643.00
Weighted Mean Score						3.91

Table 3 shows that out of 1442 students surveyed, 254 i.e. 17.61% of students strongly agree that the entire syllabus is completed in allotted time period, 883 i.e. 61.23% of students agree for the same, 244 i.e. 16.92% of students’ views are neutral, 48 i.e. 3.33% of students disagree and 13 i.e. 0.91% of students strongly disagree that the entire syllabus is completed in allotted time period.

The results to Question 3 are presented below in diagram as shown in Fig.3.



**Fig.3. Percentage of responses on completion of entire syllabus in allotted time period**

Weighted Mean Score of Question No. 3 is 3.91 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that the students agree to the fact that the entire syllabus is completed in allotted time period.

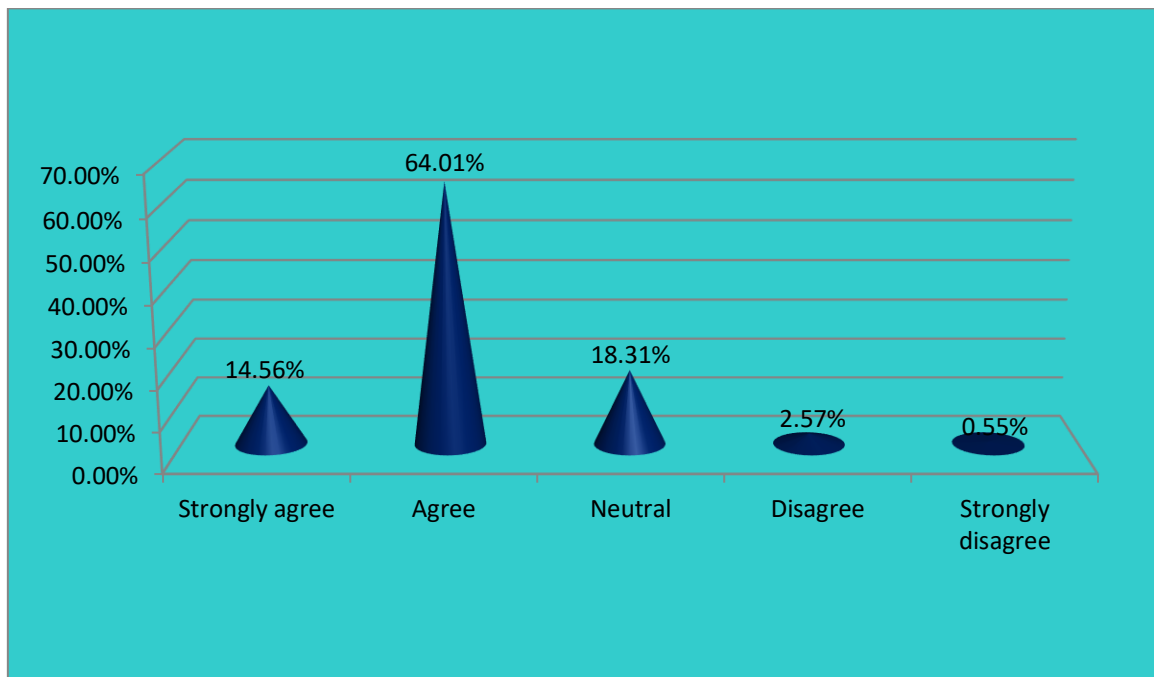
**Question No: (4) Recent advancements are regularly upgraded and added in the curriculum.**

**Table 4: Responses on regular up gradation of recent advancements in curriculum**

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	210	923	264	37	8	1442
Percentage	14.56	64.01	18.31	2.57	0.55	100.00
Weighted Score	1050.00	3692.00	792.00	74.00	8.00	5616.00
Weighted Mean Score						3.89

Table 4 shows that out of 1442 students surveyed, it was found that 210 i.e. 14.56% of students strongly agree that recent advancements are regularly upgraded and added in the curriculum, 923 i.e. 64.01% of students agree for the same, 264 i.e. 18.31% of students' views are neutral, 37 i.e. 2.57% of students disagree and 08 i.e. 0.55% of students strongly disagree that recent advancements are regularly upgraded and added in the curriculum.

The results to Question 4 are presented below in diagram as shown in Fig.4.



**Fig.4. Percentage of responses on regular up gradation of recent advancements in curriculum**

Question No. 4 has Weighted Mean Score of 3.89, which falls in the Likert range of 'Agree'. So, it can be concluded that students agree to the fact that recent advancements are regularly upgraded and added in the curriculum.

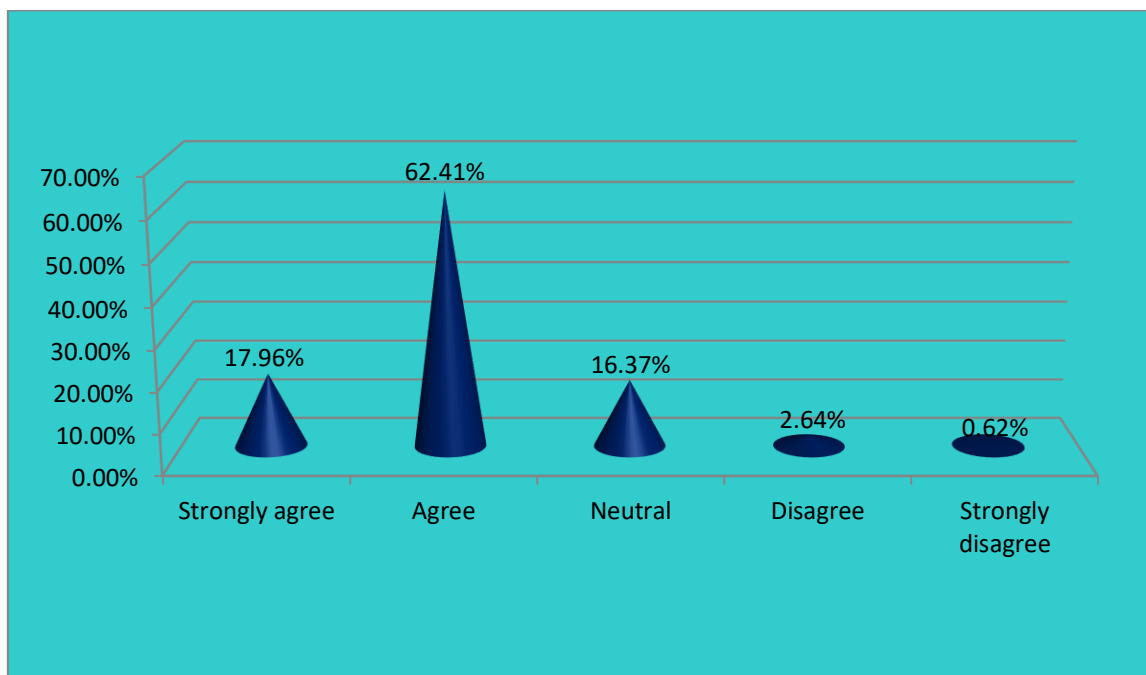
**Question No: (5) The curriculum has enhanced your knowledge, skills and competencies.**

**Table 5: Responses on enhancement of knowledge, skill and competencies**

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
<b>Number of Students</b>	259	900	236	38	9	1442
<b>Percentage</b>	17.96	62.41	16.37	2.64	0.62	100.00
<b>Weighted Score</b>	1295.00	3600.00	708.00	76.00	9.00	5688.00
<b>Weighted Mean Score</b>						3.94

Table 5 shows that out of 1442 students, 259 i.e. 17.96% of students strongly agree that the curriculum has enhanced their knowledge, skills and competencies, 900 i.e. 62.41% of students agree for the same, 236 i.e. 16.37% of students' views are neutral, 38 i.e. 2.64% of students disagree and 9 i.e. 0.62% of students strongly disagree that the curriculum has enhanced their knowledge, skills and competencies,.

The results to Question 5 are presented below in diagram as shown in Fig.5.



**Fig.5. Percentage of responses on enhancement of knowledge, skill and competencies**

Question No. 5 has Weighted Mean Score of 3.94 which falls in the Likert range of ‘Agree’. So, it can be concluded that students agree to the fact that the curriculum has enhanced their knowledge, skills and competencies.

**Question No: (6) The curriculum gives adequate weightage to theoretical and applied knowledge.**

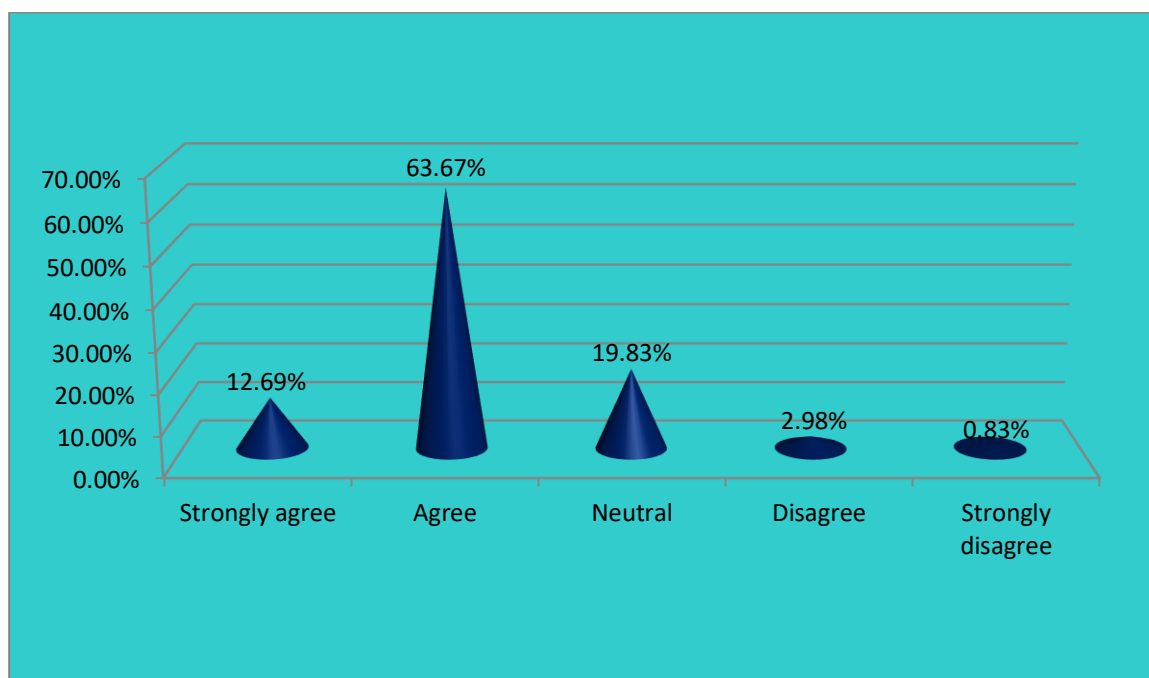
**Table 6: Responses on adequate weightage to theoretical and applied knowledge in the curriculum**

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	183	918	286	43	12	1442
Percentage	12.69	63.67	19.83	2.98	0.83	100.00
Weighted Score	915.00	3672.00	858.00	86.00	12.00	5543.00
Weighted Mean Score						3.84

Table 6 shows that out of 1442 students, 183 i.e. 12.69% of students strongly agree that the curriculum gives adequate weightage to theoretical and applied knowledge, 918 i.e. 63.67% of students agree for the same, 286 i.e. 19.83% of students’ views are neutral, 43 i.e. 2.98% of students disagree and 12 i.e. 0.83% of students strongly disagree that the curriculum gives adequate weightage to theoretical and applied knowledge.



The results to Question 6 are presented below in diagram as shown in Fig.6.



**Fig.6. Percentage of responses on adequate weightage to theoretical and applied knowledge in the curriculum**

Here, it is observed that Weighted Mean Score of Question No. 6 is 3.84 which falls in the Likert range of 'Agree'. So, it can be concluded that there is agreement among students that the curriculum gives adequate weightage to theoretical and applied knowledge.

**Question No: (7) The syllabus is structured to enhance the employability skills of students.**

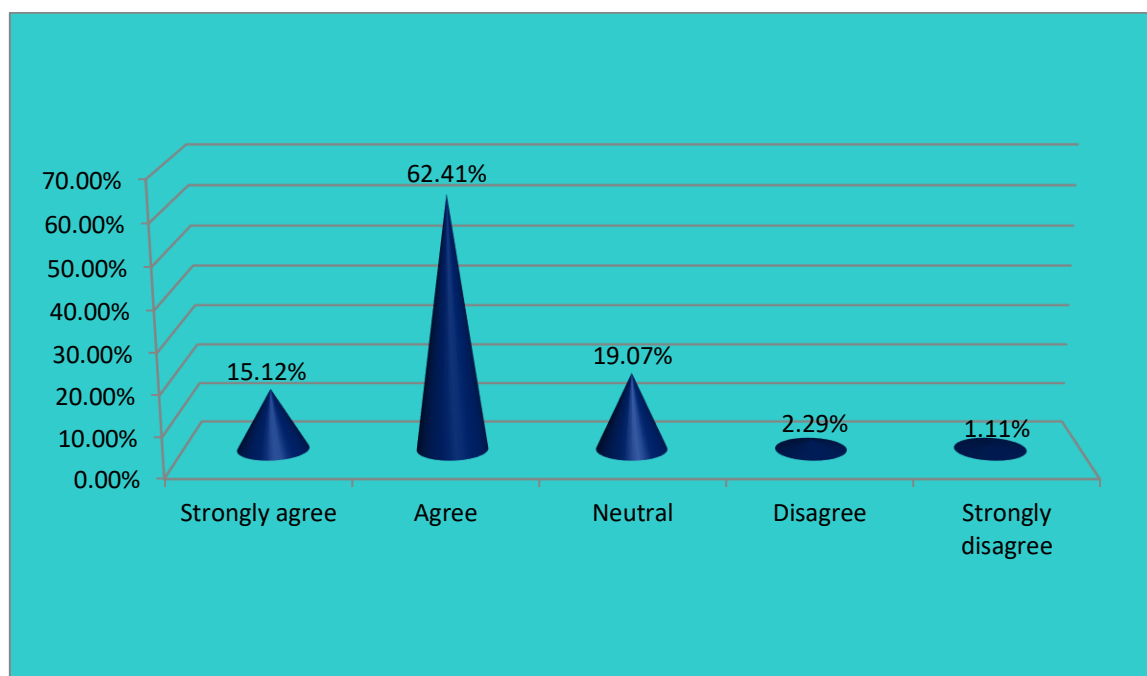
**Table 7: Responses on structuring of syllabus to enhance employability skills of students**

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	218	900	275	33	16	1442
Percentage	15.12	62.41	19.07	2.29	1.11	100.00
Weighted Score	1090 .00	3600.00	825.00	66.00	16.00	5597.00
Weighted Mean Score						3.89

Table 7 shows that out of 1442 students, 218 i.e. 15.12% of students strongly agree that the syllabus is structured to enhance the employability skills of students, 900 i.e. 62.41% of students agree for the same, 275 i.e. 19.07% of students' views are neutral, 33 i.e. 2.29%

of students disagree and 16 i.e. 1.11% of students strongly disagree that the syllabus is structured to enhance the employability skills of students.

The results to Question 7 are presented below in diagram as shown in Fig.7.



**Fig.7. Percentage of responses on structuring of syllabus to enhance employability skills of students**

Weighted Mean Score of Question No. 7 is 3.89 which falls in the Likert range of ‘Agree’ which implies that the students agree to the fact that the syllabus is structured to enhance the employability skills of the students.

**Question No: (8) The institution has sufficient ICT facilities to cover the syllabus.**

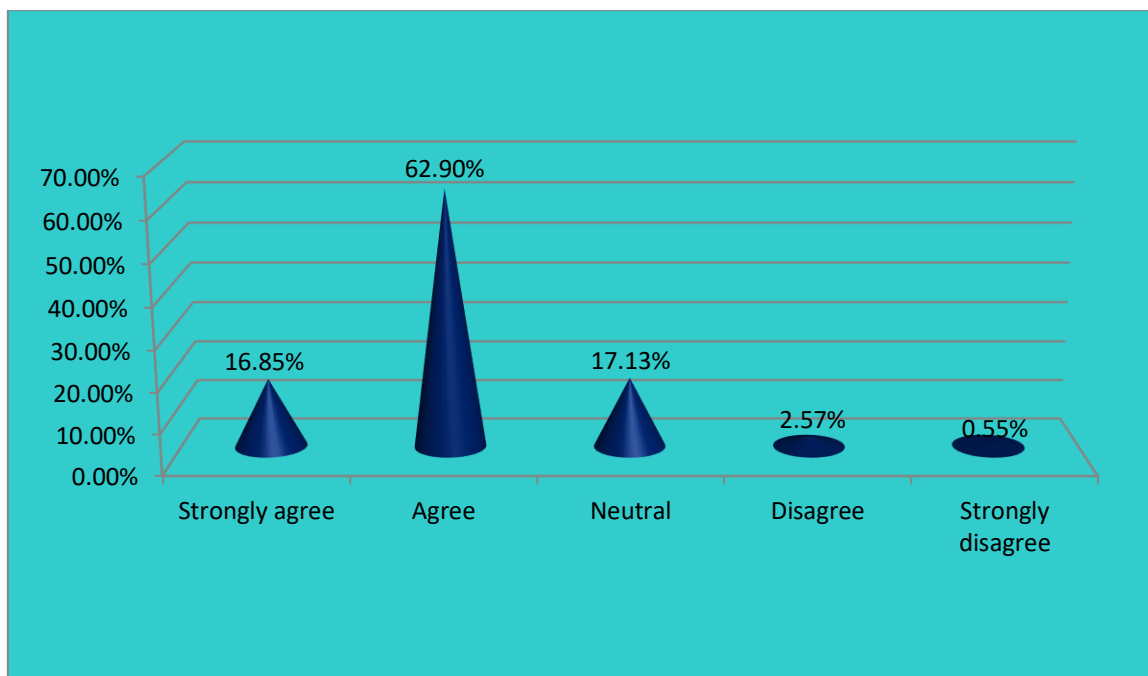
**Table 8: Responses on the sufficient availability of ICT facilities to cover the syllabus**

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	243	907	247	37	8	1442
Percentage	16.85	62.90	17.13	2.57	0.55	100.00
Weighted Score	1215 .00	3628.00	741.00	74.00	8.00	5666.00
Weighted Mean Score						3.93

Table 8 shows that out of 1442 students, 243 i.e. 16.85% of students strongly agree that the institution has sufficient ICT facilities to cover the syllabus, 907 i.e. 62.90% of

students agree for the same, 247 i.e. 17.13% of students' views are neutral, 37 i.e. 2.57% of students disagree and 8 i.e. 0.55% of students strongly disagree that the institution has sufficient ICT facilities to cover the syllabus.

The results to Question 8 are presented below in diagram as shown in Fig.8.



**Fig.8. Percentage of responses on the sufficient availability of ICT facilities to cover the syllabus**

Question No. 8 has Weighted Mean Score of 3.93 which falls in the Likert range of 'Agree'. So, it can be concluded that the students agree that the institution has sufficient ICT facilities to cover the syllabus.

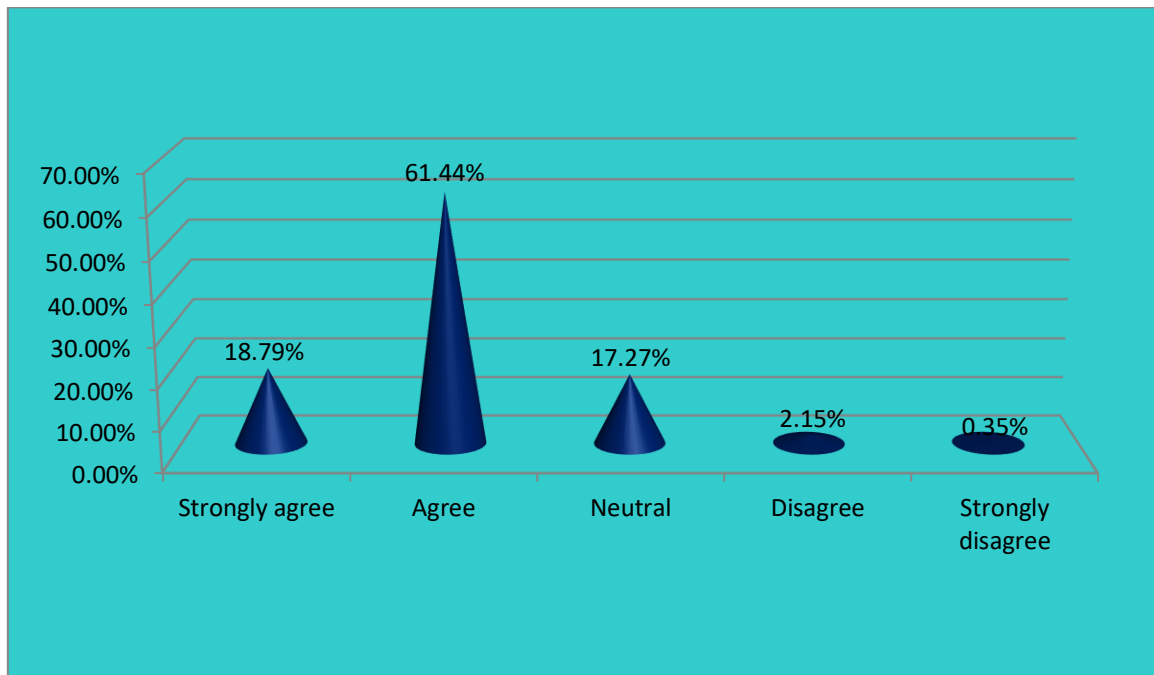
**Question No: (9) I enjoyed the course content.**

**Table 9: Responses on enjoyment of the course content**

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	271	886	249	31	5	1442
Percentage	18.79	61.44	17.27	2.15	0.35	100.00
Weighted Score	1355.00	3544.00	747.00	62.00	5.00	5713.00
Weighted Mean Score						3.96

Table 9 shows that out of 1442 students surveyed, 271 i.e. 18.79% of students strongly agree that they enjoyed the course content, 886 i.e. 61.44% of students agree for the same, 249 i.e. 17.27% of students' views are neutral, 31 i.e. 2.15% of students disagree and 5 i.e. 0.35% of students strongly disagree that they enjoyed the course content.

The results to Question 9 are presented below in diagram as shown in Fig.9.



**Fig.9. Percentage of responses on enjoyment of the course content**

Here, it is observed that Weighted Mean Score of Question No. 9 is 3.96 which falls in the Likert range of 'Agree'. So, it can be concluded that there is agreement among students that they enjoyed the course content.

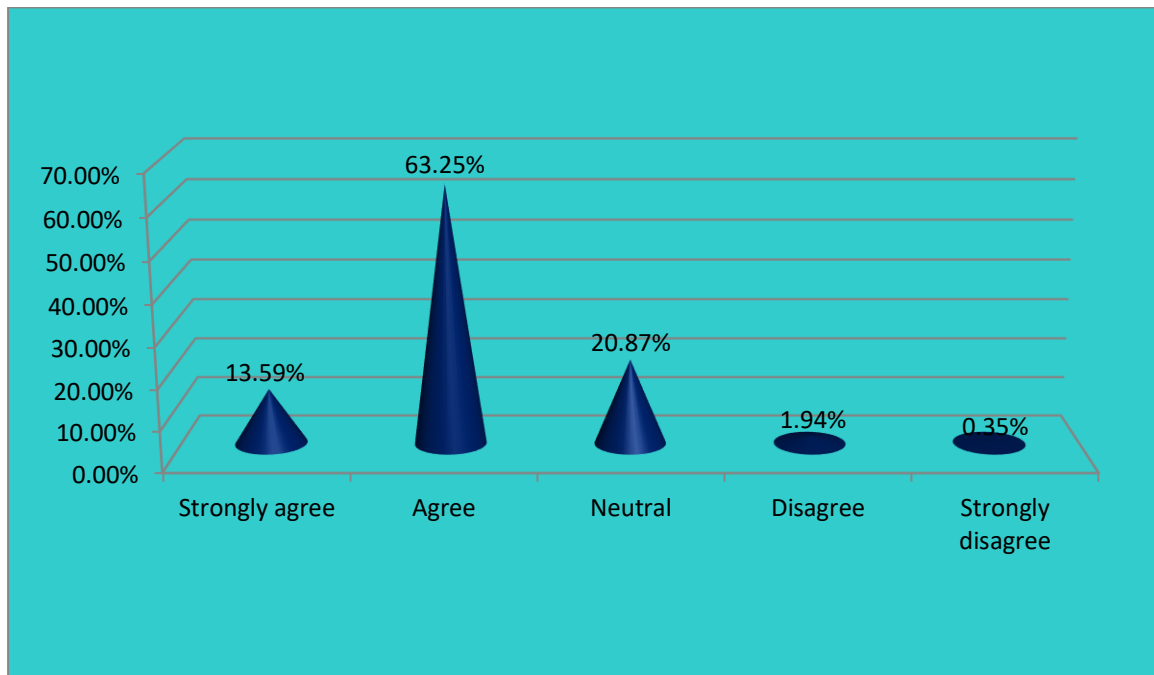
**Question No: (10) Difficulty level of the syllabus is reasonable.**

**Table10: Responses on the difficulty level of the syllabus**

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	196	912	301	28	5	1442
Percentage	13.59	63.25	20.87	1.94	0.35	100.00
Weighted Score	980.00	3648.00	903.00	56.00	5.00	5592.00
Weighted Mean Score						3.88

Table 10 shows that 196 i.e. 13.59% of students strongly agree that the difficulty level of the syllabus is reasonable, 912 i.e. 63.25% of students agree for the same, 301 i.e. 20.87% of students' views are neutral, 28 i.e. 1.94% of students disagree and 5 i.e. 0.35% of students strongly disagree that difficulty level of the syllabus is reasonable.

The results to Question 10 are presented below in diagram as shown in Fig.10.



**Fig.10. Percentage of responses on the difficulty level of the syllabus**

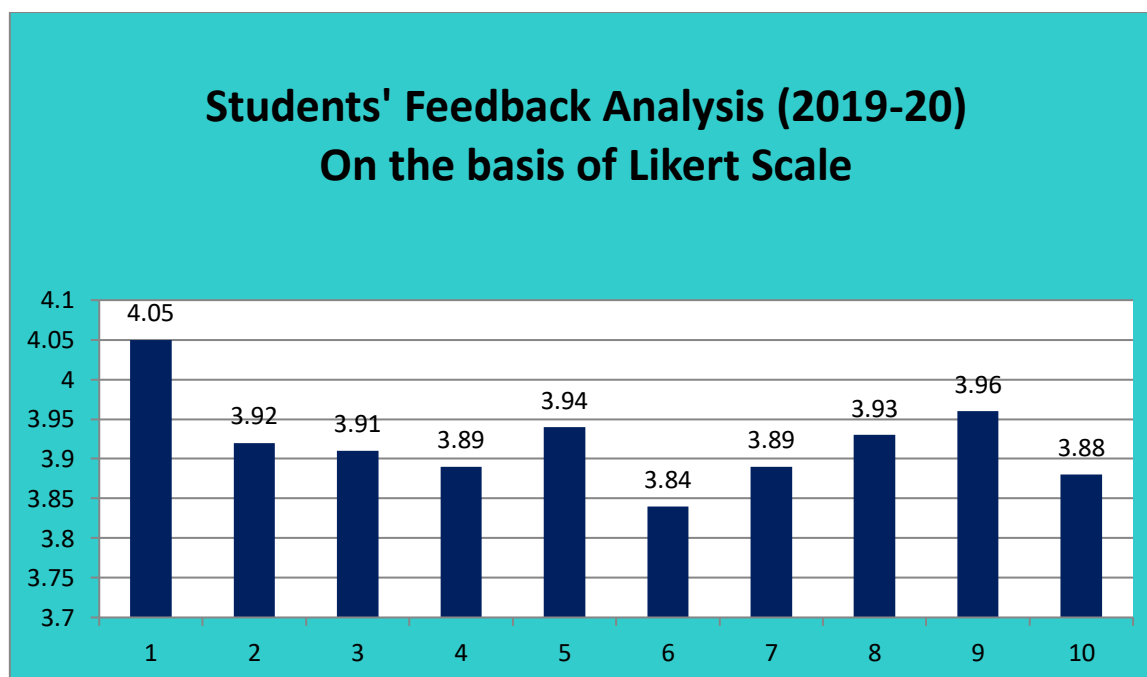
Question No.10 has Weighted Mean Score of 3.88 which falls in the Likert range of 'Agree', so it can be concluded that students agree that difficulty level of the syllabus is reasonable.

## 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 covers the relevant topics for the assigned subjects.	4.05
2.	Sufficient books and reference material is available for the topics mentioned in the curriculum in college library.	3.92
3.	The entire syllabus is completed in allotted time period.	3.91
4.	Recent advancements are regularly upgraded and added in the curriculum.	3.89
5.	The curriculum has enhanced your knowledge, skills and competencies.	3.94
6.	The curriculum gives adequate weightage to theoretical and applied knowledge.	3.84
7.	The syllabus is structured to enhance the employability skills of the students.	3.89
8.	The institution has sufficient ICT facilities to cover the syllabus.	3.93
9.	I enjoyed the course content.	3.96
10.	Difficulty level of the syllabus is reasonable.	3.88
Average of Weighted Mean Score = 3.92		



**Fig.11. Weighted Mean Score**

Table 11 and Fig.11 show that the average of Weighted Mean Score of all questions related to curriculum is 3.92 which lies between Likert range of 3.4 to 4.2, that is, the range for 'Agree', from which it can be concluded that on an average students agree that the curriculum, content and syllabus designed by the University and its future prospects are adequate, updated and relevant to present employment scenario and enhance their knowledge and skills.