

**REPORT ON ANALYSIS OF TEACHERS' FEEDBACK REGARDING
DESIGN AND REVIEW OF CURRICULUM**

(2017-18)



Result of Analysis of Teachers' Feedback Regarding Design and Review of Curriculum **(2017-18)**

The College aims to offer the best possible learning environment to the students in order to enable them to perform to their full potential. Teachers' feedback related to curriculum is very significant to enhance the quality of teaching and learning experience.

Feedback from teachers allows them the opportunity to comment on various aspects of curriculum. This provides the institution 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 teachers regarding curriculum was obtained through Structured Questionnaire which included six questions on various aspects of curriculum.

41 teachers' feedback forms on curriculum have been received. 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 level is determined by the following formula:

(Highest point in Likert Scale- Lowest point in Likert Scale)/ Numbers of Level 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 teachers' responses on five point Likert scale, percentage of teachers' responses, weighted score and weighted mean score of each question.

Question No: (1) The design of curriculum is appropriate to cover all the relevant topics for the assigned subject.

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

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of teachers	25	13	2	1	0	41
Percentage	60.00	31.00	6.00	3.00	0.00	100.00
Weighted Score	125	52	6	2	0	185
Weighted Mean Score						4.52

Table 1 shows that out of 41 teachers, 25 i.e. 60% of teachers strongly agree that the design of curriculum is appropriate to cover all the relevant topics for the assigned subject, 13 i.e. 31% of teachers agree for the same, 2 i.e. 6% of teachers' views are neutral, 1 i.e. 3% of teachers disagree and none of the teachers strongly disagree that the design of curriculum is appropriate to cover all the relevant topics for the assigned subject. The results to Question 1 are presented below in Clustered Cone chart as shown in Figure 1.

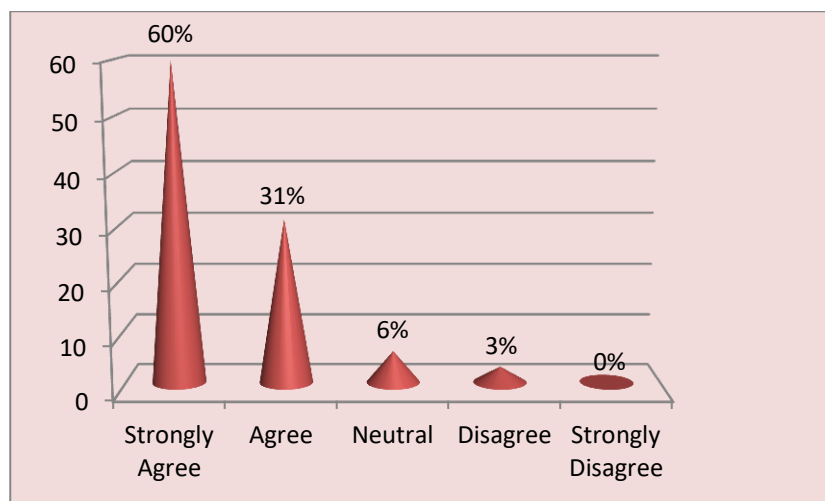


Figure 1 - Percentage of responses on coverage of all the relevant topics for the assigned subject in the design of curriculum

Here, it is also observed that Weighted Mean Score of Question No. 1 is 4.52 which lies in the Likert range of 'Strongly Agree'. So, it can be concluded that there is strong agreement among teachers that the design of curriculum is appropriate to cover all the relevant topics for the assigned subject.

Question No: (2) The syllabus is adequate to link gap between academic and industry/ employers in the current global scenario.

Table 2: Responses on adequacy of syllabus to link gap between academic and industry/ employers in the current global scenario

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of teachers	17	16	6	2	0	41
Percentage	41.00	38.00	15.00	6.00	0.00	100.00
Weighted Score	85	64	18	4	0	171
Weighted Mean Score						4.16

Table 2 shows that out of 41 teachers, 17 i.e. 41% of teachers strongly agree that the syllabus is adequate to link gap between academic and industry / employers in the current global scenario, 16 i.e. 38% of teachers agree for the same, 6 i.e. 15% of teachers' views are neutral, 2 i.e. 6% of teachers disagree and none of the teachers strongly disagree that the syllabus is adequate to link gap between academic and industry / employers in the current global scenario. The results to Question 2 are presented below in Clustered Cone chart as shown in Figure 2.

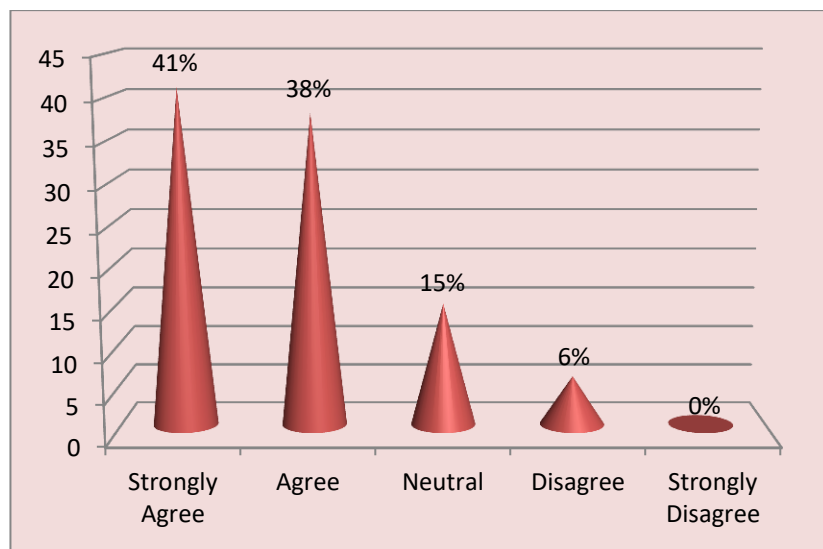


Figure 2 - Percentage of responses on adequacy of syllabus to link gap between academic and industry / employers in the current global scenario

Here, it is also observed that Weighted Mean Score of Question No. 2 is 4.16 which lies in the Likert range of 'Agree'. So, it can be concluded that there is agreement among teachers that the syllabus is adequate to link gap between academic and industry / employers in the current global scenario.

Question No: (3) The designed curriculum is covered in the allotted time period effectively.

Table 3: Responses on coverage of the designed curriculum in the allotted time period effectively

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of teachers	15	17	7	2	0	41
Percentage	36.00	42.00	16.00	6.00	0.00	100.00
Weighted Score	75	68	21	4	0	168
Weighted Mean Score						4.09

Table 3 shows that out of 41 i.e. teachers, 15 i.e. 36% of teachers strongly agree that the designed curriculum is covered in the allotted time period effectively, 17 i.e. 42% of teachers agree for the same, 7 i.e. 16% of teachers' views are neutral, 2 i.e. 6% of teachers disagree and none of the teachers strongly disagree that the designed curriculum is covered in the allotted time period effectively. The results to Question 3 are presented below in Clustered Cone chart as shown in Figure 3.

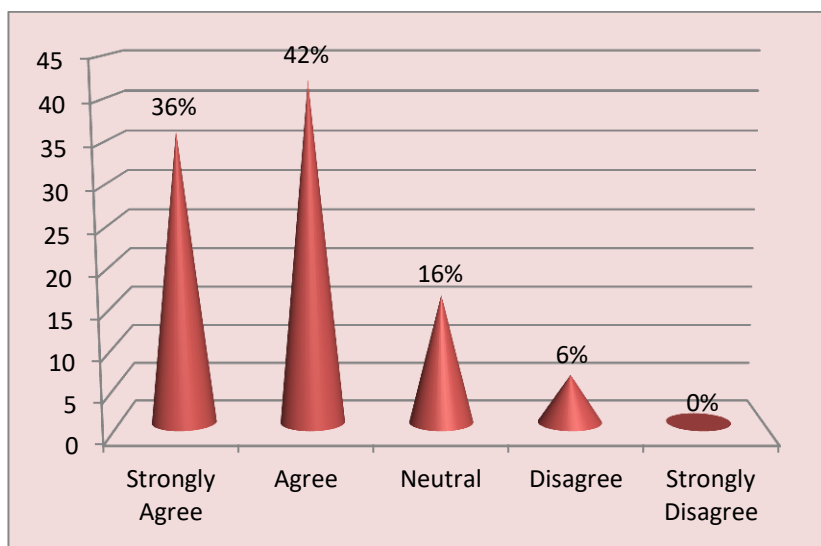


Figure 3 - Percentage of responses on coverage of the designed curriculum in the allotted time period effectively

Here, it is also observed that Weighted Mean Score of Question No. 3 is 4.09 which lies in the Likert range of 'Agree'. So, it can be concluded that there is agreement among teachers that the designed curriculum is covered in the allotted time period effectively.

Question No: (4) Sufficient books and reference material are available for the topics mentioned in curriculum in college library.

Table 4: Responses on the availability of sufficient books and reference material for the topics mentioned in curriculum in college library

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of teachers	22	19	0	0	0	41
Percentage	53.66	46.34	0.00	0.00	0.00	100.00
Weighted Score	110	76	0	0	0	186
Weighted Mean Score						4.54

Table 4 shows that out of 41 teachers, 22 i.e. 53.66 % of teachers strongly agree that sufficient books and reference material are available for the topics mentioned in curriculum in college library, 19 i.e. 46.34 % of teachers agree for the same, none of teachers' views are neutral, disagree and strongly disagree that sufficient books and reference material are available for the topics mentioned in curriculum in college library. The results to Question 4 are presented below in Clustered Cone chart as shown in Figure 4.

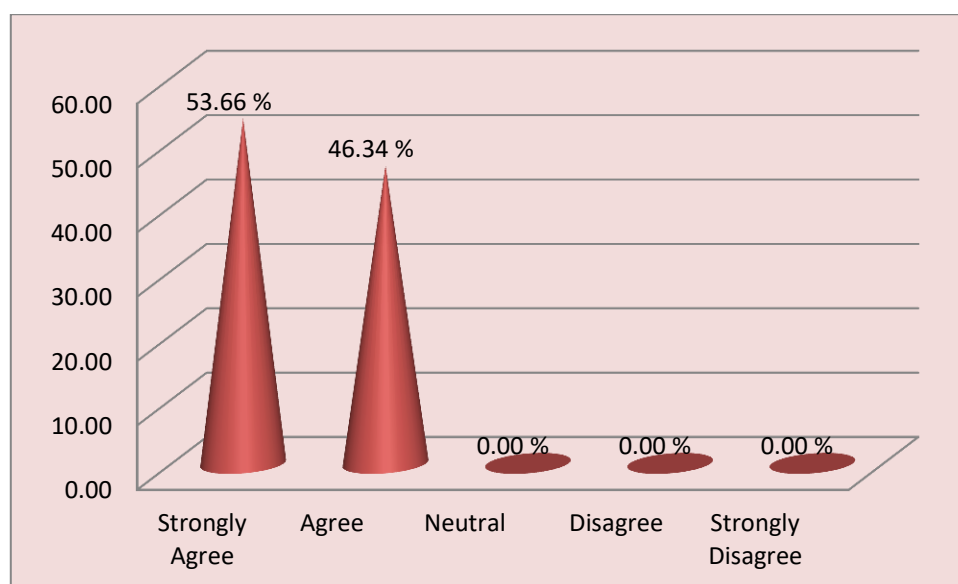


Figure 4 - Percentage of responses on the availability of sufficient books and reference material for the topics mentioned in curriculum in college library

Here, it is also observed that Weighted Mean Score of Question No. 4 is 4.54 which lies in the Likert range of 'Strongly Agree'. So, it can be concluded that there is strong agreement among teachers that sufficient books and reference material are available for the topics mentioned in curriculum in college library.

Question No: (5) Recent advancements are regularly upgraded and added in the curriculum.

Table 5: Responses on up gradation of recent advancements regularly in the curriculum

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of teachers	13	20	5	3	0	41
Percentage	32.00	48.00	13.00	7.00	0.00	100.00
Weighted Score	65	80	15	6	0	166
Weighted Mean Score						4.06

Table 5 shows that out of 41 i.e. teachers, 13 i.e. 32% of teachers strongly agree that recent advancements are regularly upgraded and added in the curriculum, 20 i.e. 48% of teachers agree for the same, 5 i.e. 13% of teachers' views are neutral, 3 i.e. 7% of teachers disagree and none of the teachers strongly disagree that recent advancements are regularly upgraded and added in the curriculum. The results to Question 5 are presented below in Clustered Cone chart as shown in Figure 5.

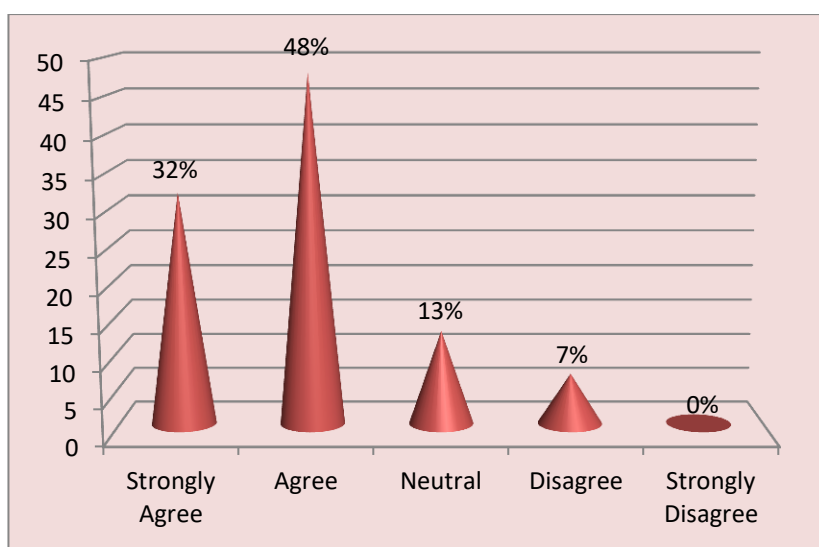


Figure 5 - Percentage of responses on up gradation of recent advancements regularly in the curriculum

Here, it is also observed that Weighted Mean Score of Question No. 5 is 4.06 which lies in the Likert range of 'Strongly Agree'. So, it can be concluded that there is strong agreement among teachers that recent advancements are regularly upgraded and added in the curriculum.

Question No: (6) The syllabus is structured to elucidate your teaching goals and learning outcomes.

Table 6: Responses on structuring of the syllabus to elucidate teaching goals and learning outcomes

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of teachers	14	16	9	2	0	41
Percentage	34.15	39.02	21.95	4.88	0.00	100.00
Weighted Score	70	64	27	4	0	165
Weighted Mean Score						4.02

Table 6 shows that out of 41 teachers, 14 i.e. 34.15 % of teachers strongly agree that the syllabus is structured to elucidate their teaching goals and learning outcome, 16 i.e. 39.02 % of teachers agree for the same, 9 i.e. 21.95 % of teachers' views are neutral, 2 i.e. 4.88 % of teachers disagree and none of the teachers strongly disagree that the syllabus is structured to elucidate their teaching goals and learning outcome. The results to Question 6 are presented below in Clustered Cone chart as shown in Figure 6.

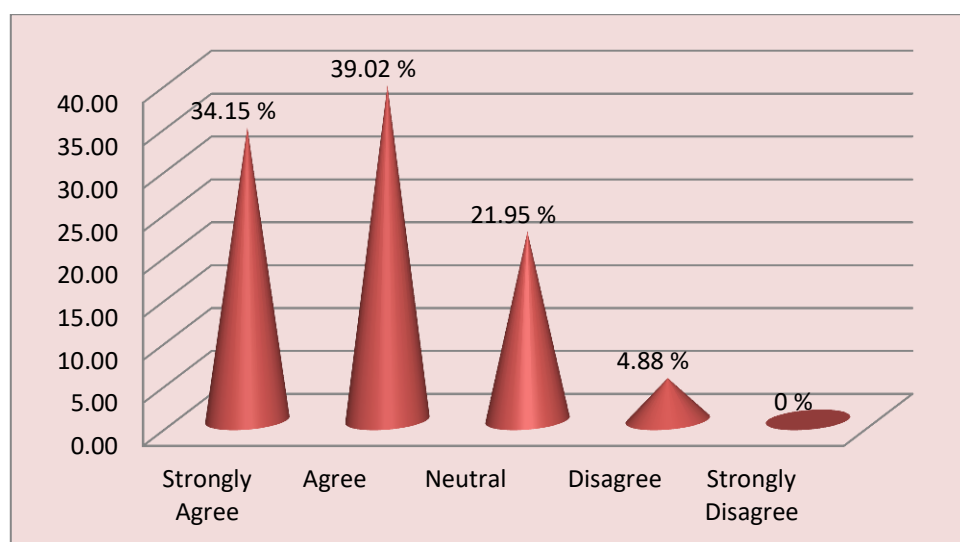


Figure 6 - Percentage of responses on structuring of the syllabus to elucidate teaching goals and learning outcomes

Here, it is also observed that Weighted Mean Score of Question No. 6 is 4.02 which lies in the Likert range of 'Agree'. So, it can be concluded that there is agreement among teachers that the syllabus is structured to elucidate their teaching goals and learning outcome.

Conclusion

Following table and diagram present weighted mean scores on various questions:

Table 7: Weighted Mean Score of questions

Question No.	Statement of the Question	Weighted Mean Score
1.	The design of curriculum is appropriate to cover all the relevant topics for the assigned subject.	4.52
2.	The syllabus is adequate to link gap between academic and industry / employers in the current global scenario.	4.16
3.	The designed curriculum is covered in the allotted time period effectively.	4.09
4.	Sufficient books and reference material are available for the topics mentioned in curriculum in college library.	4.54
5.	Recent advancements are regularly upgraded and added in the curriculum.	4.06
6.	The syllabus is structured to elucidate your teaching goals and learning outcome.	4.02
Average of Weighted Mean Score = 4.23		

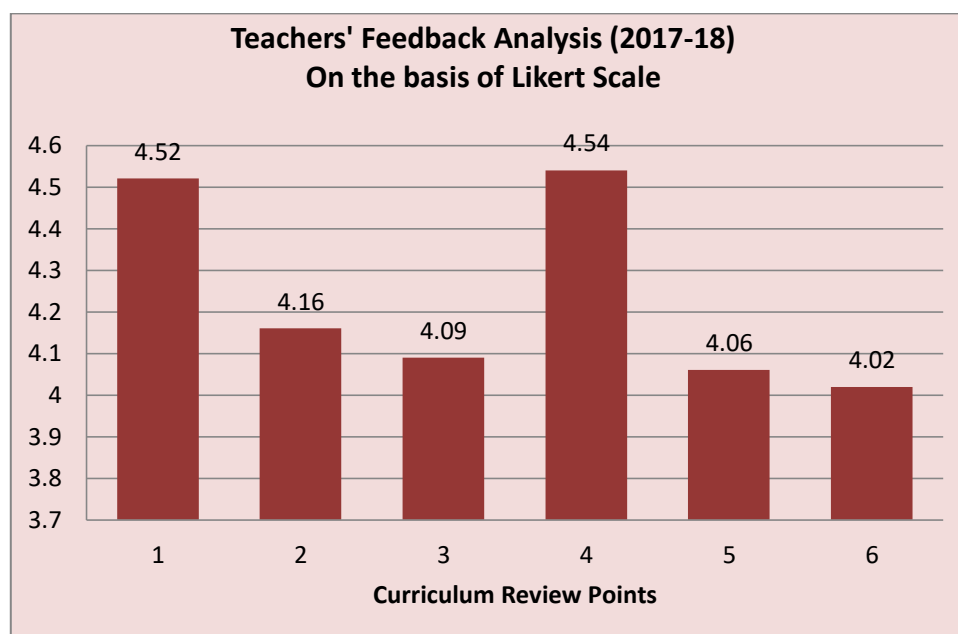


Figure 7 - Weighted Mean Score

Table 7 and Figure 7 show that the Average of Weighted Mean Score of all questions related to curriculum is 4.23 which lies between the Likert range of 3.4 to 4.2, that is the range for 'Agree'. From this, it can be concluded that on an average, teachers 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 the knowledge and skills of students.