Report on Analysis of Feedback on Curriculum Collected From Employers

(2016–17)

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Feedback from employers 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.

<u>Methodology</u>

The feedback from employers on designing and review of curriculum and college infrastructure was obtained through Structured Questionnaire which included 7 questions on various aspects of curriculum and college infrastructure.

A five point Likert scale has been used with weights assigned from 1 to 5 to different levels as follows:

1- Below Satisfactory
2- Satisfactory
3- Good
4- Very Good
5- Excellent

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 'Below Satisfactory' is   1.0 to 1.8

Range for 'Satisfactory' is   1.8 to 2.6

Range for 'Good' is   2.6 to 3.4

Range for 'Very Good' is   3.4 to 4.2

Range for 'Excellent' is   4.2 to 5.0

Data Analysis and Interpretation

Following is the tabular analysis of each question showing number of employers' responses on five point Likert scale, percentage of employers' responses, weighted score and weighted mean score of each question.

Table 1: Responses about college infrastructure

Responses	Excellent 5	Very Good 4	Good 3	Satisfactory 2	Below Satisfactory 1	Total
Number of Employers	5	2	1	0	0	8
Percentage	62.50	25.00	12.50	0	0	100
Weighted Score	25	8	3	0	0	36
Weighted Mean Score						4.5

Table 1 reveals that 62.50% of employers are of the view that the college has excellent infrastructure, 25 % of the employers are of the view that the college has very good infrastructure and 12.50% of the employer are of the view that the college has good infrastructure. The results to Question 1 are presented below in Pie diagram as shown in Figure 1.
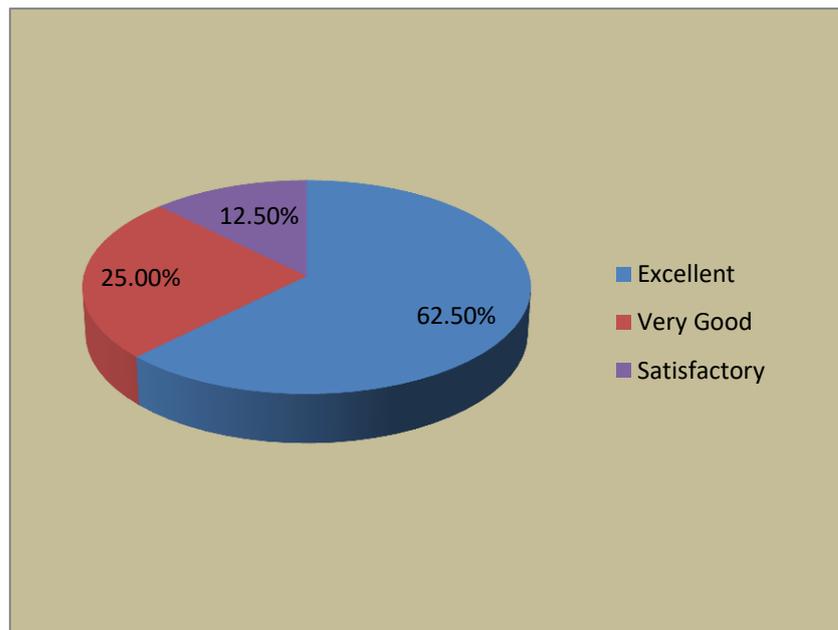

Figure 1 - Percentage of responses about college infrastructure.

Here it is also observed that Weighted Mean Score of Question No. 1 is 4.5 which lies between the Likert range of 4.2 to 5.0 i.e. range for 'Excellent'. So, it can be concluded that employers believes that the college has excellent infrastructure.

Table 2 : Responses about college library.

Responses	Excellent 5	Very Good 4	Good 3	Satisfactory 2	Below Satisfactory 1	Total
Number of Employers	5	2	0	0	1	8
Percentage	62.50	25.00	0	0	12.50	100
Weighted Score	25	8	0	0	1	34
Weighted Mean Score						4.25

Table 2 shows reveals that 62.50 % of employers are of the view that the college has excellent library, 25 % of the employers are of the view that the college has very good library and 12.50 % of the employers view that the college has below satisfactory college library. The results to Question 2 are presented below in Pie diagram as shown in Figure 2.
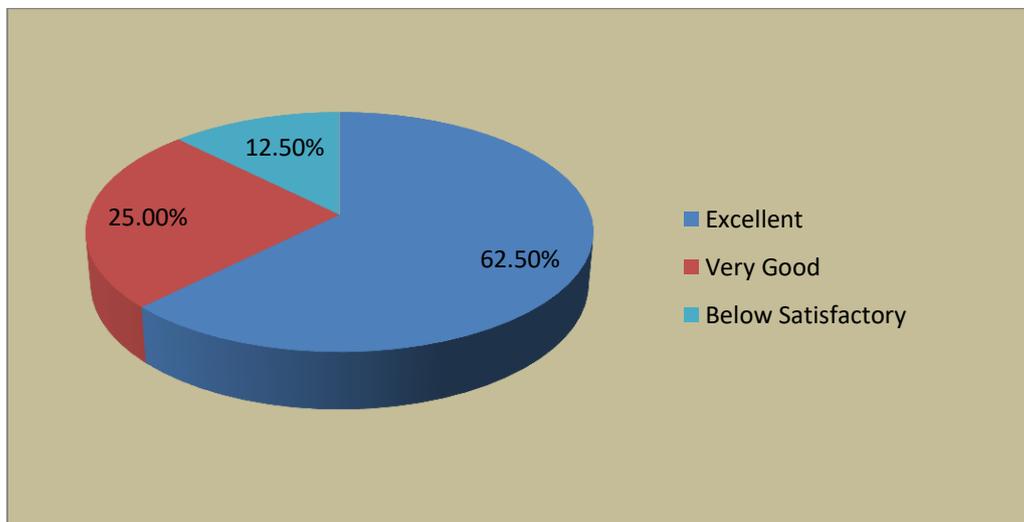

Figure 2 - Percentage of responses about college library.

Here it is also observed that Weighted Mean Score of Question No. 2 is 4.25 which lies between the Likert range of 4.2 to 5.0 i.e. range for 'Excellent'. So, it can be concluded that employers believes that the college has excellent library.

Table 3 : Responses about college facility for internet access.

Responses	Excellent 5	Very Good 4	Good 3	Satisfactory 2	Below Satisfactory 1	Total
Number of Employers	3	3	2	0	0	8
Percentage	37.50	37.50	25.00	0	0	100
Weighted Score	15	12	6	0	0	33
Weighted Mean Score						4.125

Table 3 shows that 37.5 % of employers gave their response that the college has excellent facility for internet access, 37.50 % of the employers are of the view that the college has very good facility for internet access and 25 % of the employers are of the view that the college has good facility for internet access. The results to Question 3 are presented below in Pie diagram as shown in Figure 3.
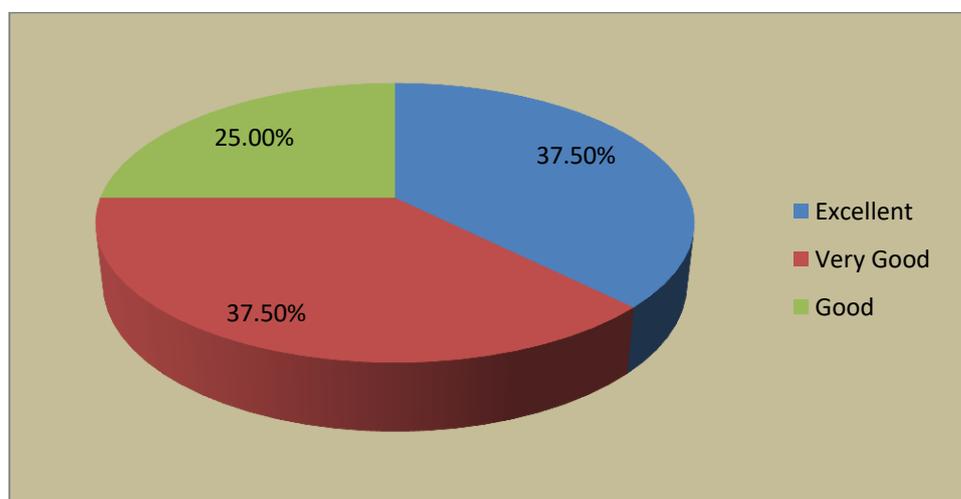

Figure 3 - Percentage of responses for internet access.

Here it is also observed that Weighted Mean Score of Question No. 3 is 4.125 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Very Good'. So, it can be concluded that employers believes that the college has very good facility for internet access.

Table 4 : Responses about subject knowledge of college students.

Responses	Excellent 5	Very Good 4	Good 3	Satisfactory 2	Below Satisfactory 1	Total
Number of Employers		1	4	0	0	8
Percentage	37.50	12.50	50.00	0.00	0.00	100
Weighted Score	15	4	12	0	0	31
Weighted Mean Score						3.875

The above table 4 shows that 37.5 % of employers are of the view that the college students have excellent subject knowledge, 12.5 % of the employers are of view that the college students have very good subject knowledge and 50 % of the employers are of view that the college students have good subject knowledge. The results to Question 4 are presented below in Pie diagram as shown in Figure 4.
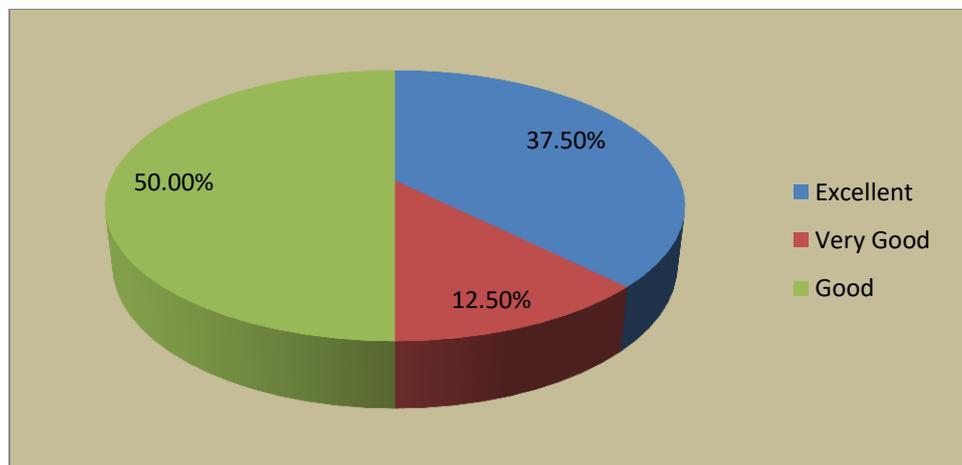

Figure 4 - Percentage of responses of employers about subject knowledge of college students.

Here it is also observed that Weighted Mean Score of Question No. 3 is 3.875 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Very Good'. So, it can be concluded that employers believes that the college students have very good subject knowledge.

Table 5 : Responses about communication skills of college students.

Responses	Excellent 5	Very Good 4	Good 3	Satisfactory 2	Below Satisfactory 1	Total
Number of Employers	1	5	1	1	0	8
Percentage	12.50	62.50	12.50	12.50	0	100
Weighted Score	5	20	3	2	0	30
Weighted Mean Score						3.75

The above table 5 shows that 12.5 % of employers are of the view that the college students have excellent communication skills, 62.5 % of the employers are of view that the college students have very good communication skills, 12.5 % of the employers are of view that the college students have good communication skills and 12.5 % of the employers are of view that the college students have satisfactory communication skills. The results to Question 5 are presented below in Pie diagram as shown in Figure 5.
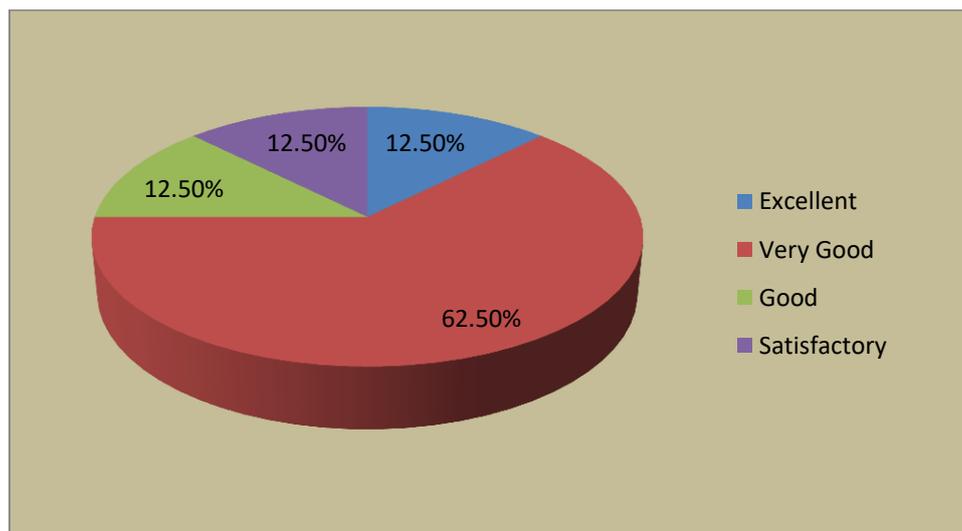

Figure 5 - Percentage of responses about communication skills of college students.

Here it is also observed that Weighted Mean Score of Question No. 5 is 3.75 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Very Good'. So, it can be concluded that employers believes that the college students have very good communication skills.

Table 6 : Responses about technical skills of college students.

Responses	Excellent 5	Very Good 4	Good 3	Satisfactory 2	Below Satisfactory 1	Total
Number of Employers	0	4	4	0	0	8
Percentage	0	50	50	0	0	100
Weighted Score	0	16	12	0	0	28
Weighted Mean Score						3.5

From table 6 it is clear that 50 % of the employers are of view that the college students have very good technical skills and 50 % of the employers are of view that the college students have good technical skills. The results to Question 6 are presented below in Pie diagram as shown in Figure 6.
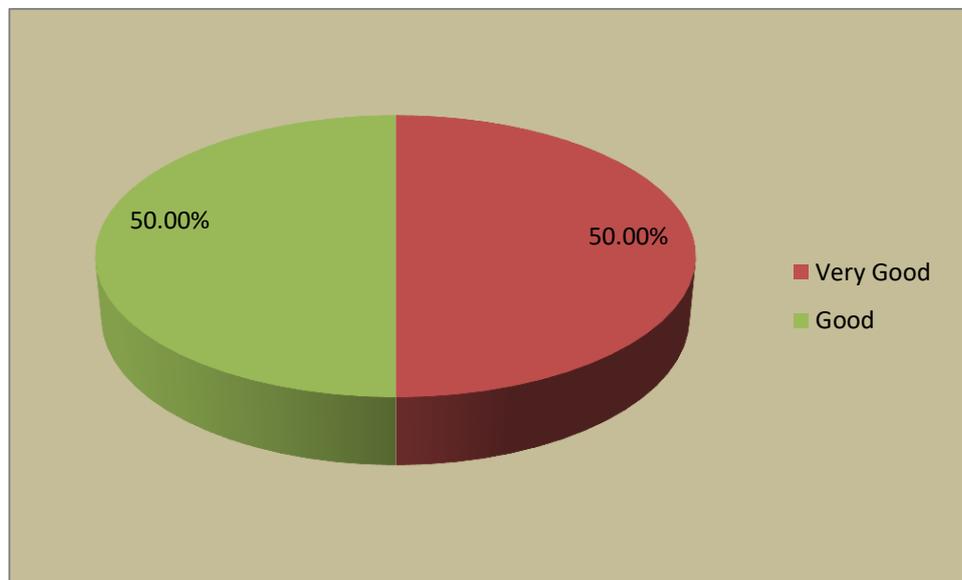

Figure 6 - Percentage of responses about technical skills of college students.

Here it is also observed that Weighted Mean Score of Question No. 6 is 3.5 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Very Good'. So, it can be concluded that employers believes that the college students have very good technical skills.

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Table-7: Responses about curriculum as per need of the industry.

Responses	Excellent 5	Very Good 4	Good 3	Satisfactory 2	Below Satisfactory 1	Total
Number of Employers	1	4	1	2	0	8
Percentage	12.50	50	12.50	25	0	100
Weighted Score	5	16	3	4	0	28
Weighted Mean Score						3.5

The above table shows that 12.5 % of employers are of the view that the curriculum is excellent as per the need of the industry, 50 % of the employers are of the view that the curriculum is very good as per the need of the industry, 12.5 % of the employers are of the view that the curriculum is good as per the need of the industry and 25 % of the employers are of the view that the curriculum is satisfactory and is as per the need of the industry. The results to Question 7 are presented below in Pie diagram as shown in Figure 7.
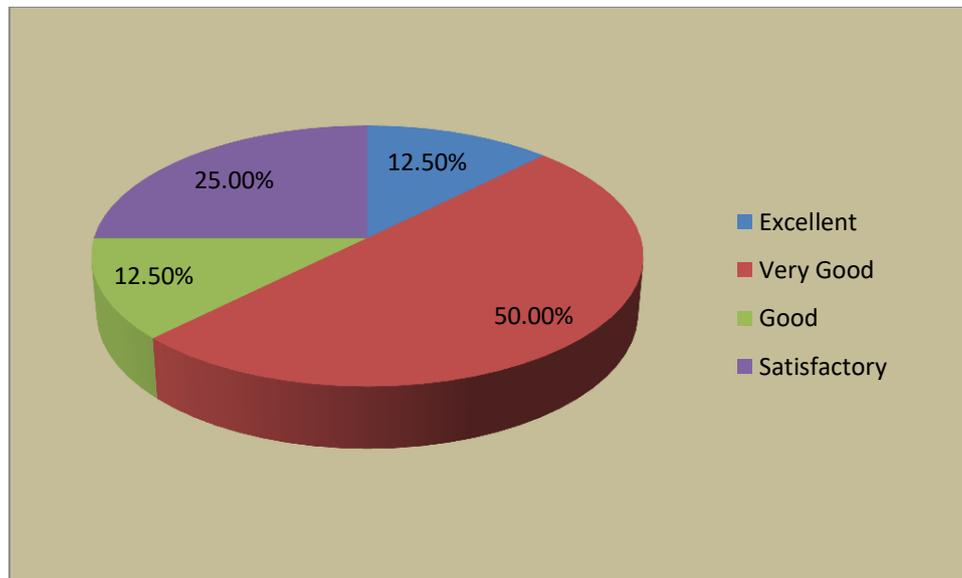

Figure 7 - Percentage of responses about the curriculum as per need of the industry.

Here it is also observed that Weighted Mean Score of Question No. 7 is 3.5 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Very Good'. So, it can be concluded that employers believes that the curriculum is very good as per the need of the industry.

Conclusion:

Following table and diagram presents Weighted Mean Score of questions.

Table 8: Weighted Mean Score of questions

Question No.	Statement of the Questions	Weighted Mean Score
1	About College Infrastructure	4.5
2	About College Library	4.25
3	Facility for internet access	4.125
4	About students subject knowledge	3.875
5	About students communication skills	3.75
6	About students technical skills	3.5
7	Curriculum as per need of the industry	3.5
Average of Weighted Mean Score		3.93

Figure 8 Weighted Mean Score.

Table 8 shows that the average of Weighted Mean Score of all questions related to curriculum and which is 3.93 which lies between Likert range of 3.4 to 4.2 that is the range for 'very good' from which it can be concluded that the employers are of the view that the college have excellent infrastructure, library and internet facility. Employers are also of the view that the college students have very good subject knowledge, technical skills and communication skills. Employers give that the curriculum is very good and is according to the need of the industry.