

# Report on Analysis of Feedback on Curriculum Collected From Employers (2018-19)



## **Report on Analysis of Feedback on Curriculum Collected From Employers**

**(2018-19)**

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.

### **Methodology**

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

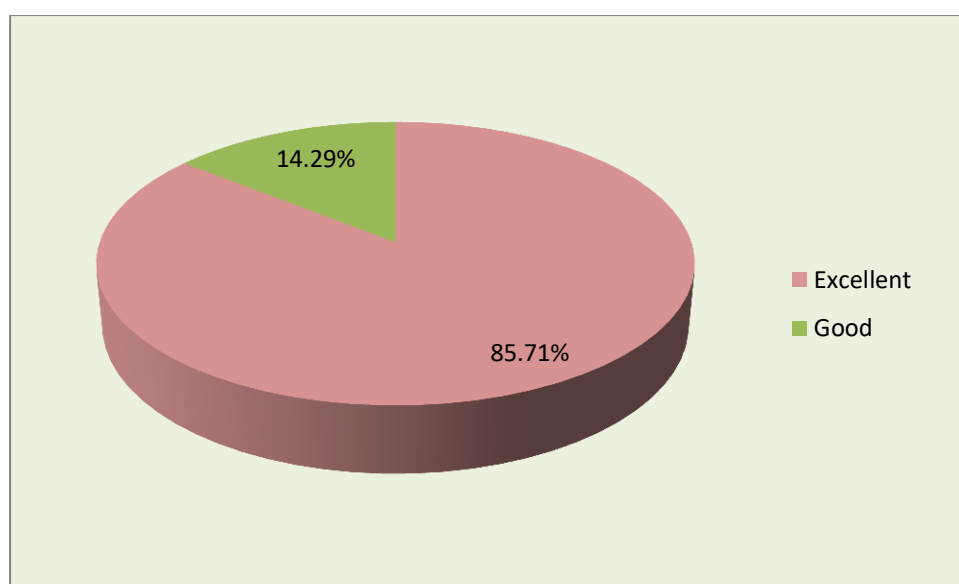
### Data Analysis and Interpretation

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	6	0	1	0	0	7
Percentage	85.71	0	14.29	0	0	100
Weighted Score	30	0	3	0	0	33
Weighted Mean Score						4.714

Table 1 reveals that 85.71% of employers are of the view that the college has excellent infrastructure and 14.29 % 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.



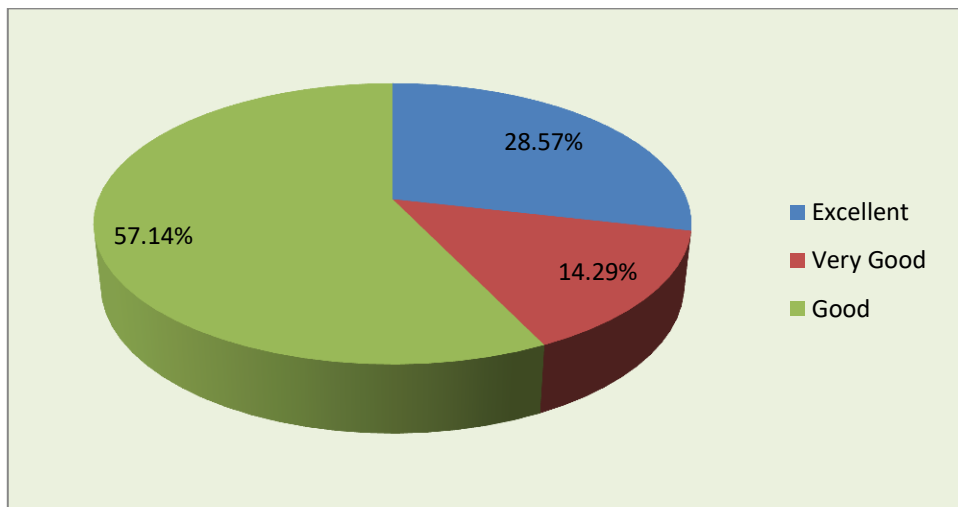
**Figure 1 - Percentage of responses of employers about college infrastructure.**

Here it is also observed that Weighted Mean Score of Question No. 1 is 4.714 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	4	2	1	0	0	7
Percentage	57.14	28.57	14.29	0	0	100
Weighted Score	20	8	3	0	0	31
Weighted Mean Score						4.43

Table 2 shows reveals that 57.14 % of employers are of the view that the college has excellent library, 28.57 % of the employers agrees that the college has very good library, 14.29 % of the employers agrees that the college has good library. The results to Question 2 are presented below in Pie diagram as shown in Figure 2.



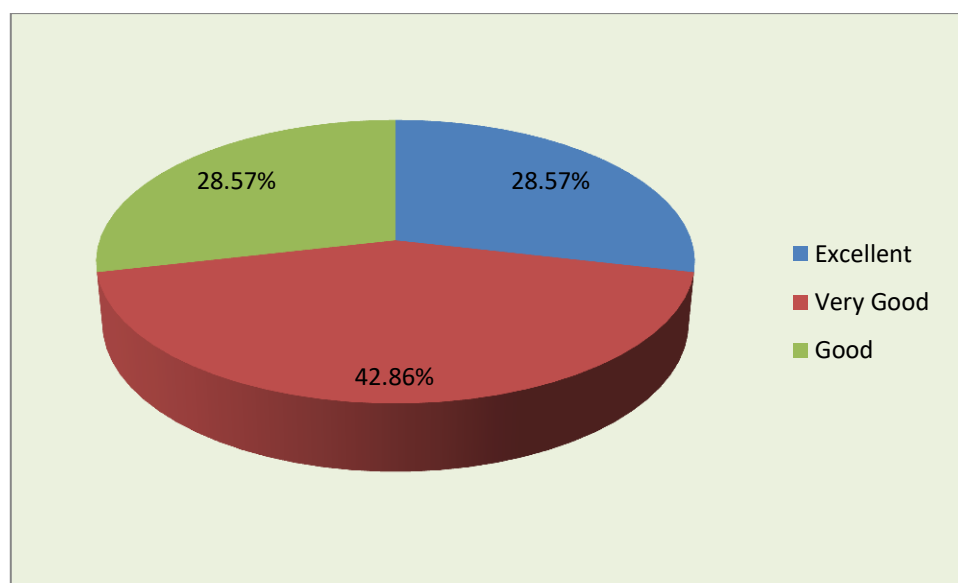
**Figure 2 - Percentage of responses of employers about college library.**

Here it is also observed that Weighted Mean Score of Question No. 2 is 4.43 which lies between the Likert range of 4.2 to 5.0 i.e. range for 'Excellent'. So, it can be concluded that employers are of the view 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	1	0	0	7
Percentage	42.86	42.86	14.29	0	0	100
Weighted Score	15	12	3	0	0	30
Weighted Mean Score						4.29

Table 3 shows that 42.86 % of employers gave their response that the college has excellent facility for internet access, 42.86 % of the employers are of the view that the college has very good facility for internet access, 14.29 % 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.



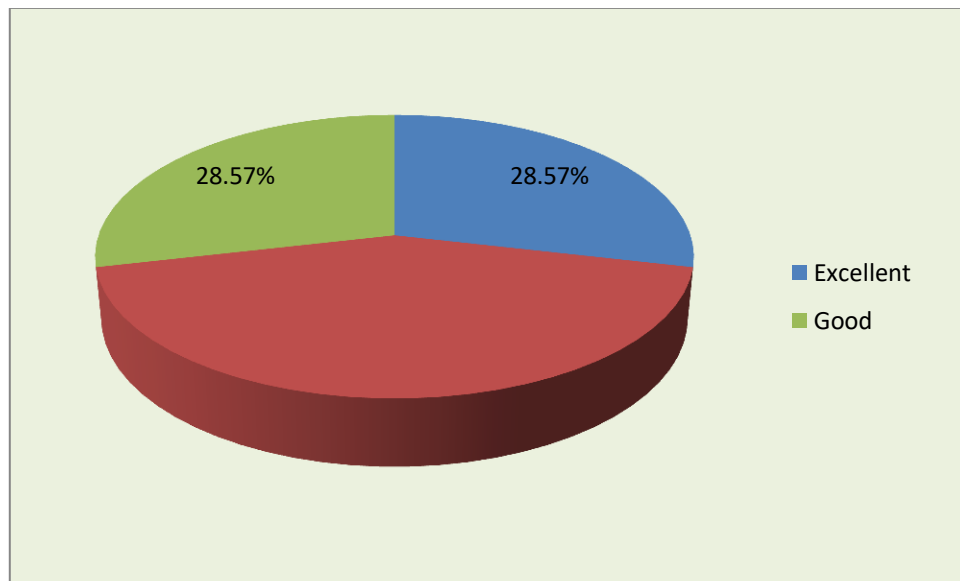
**Figure 3 - Percentage of responses about facility for internet access.**

Here it is also observed that Weighted Mean Score of Question No. 3 is 4.29 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Excellent'. So, it can be concluded that employers believes that the college has excellent 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	4	0	3	0	0	7
Percentage	57.14	0.00	42.86	0.00	0.00	100
Weighted Score	20	0	9	0	0	29
Weighted Mean Score						4.14

The above table 4 shows that 57.14 % of employers are of the view that the college students have excellent subject knowledge and 42.86 % 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.



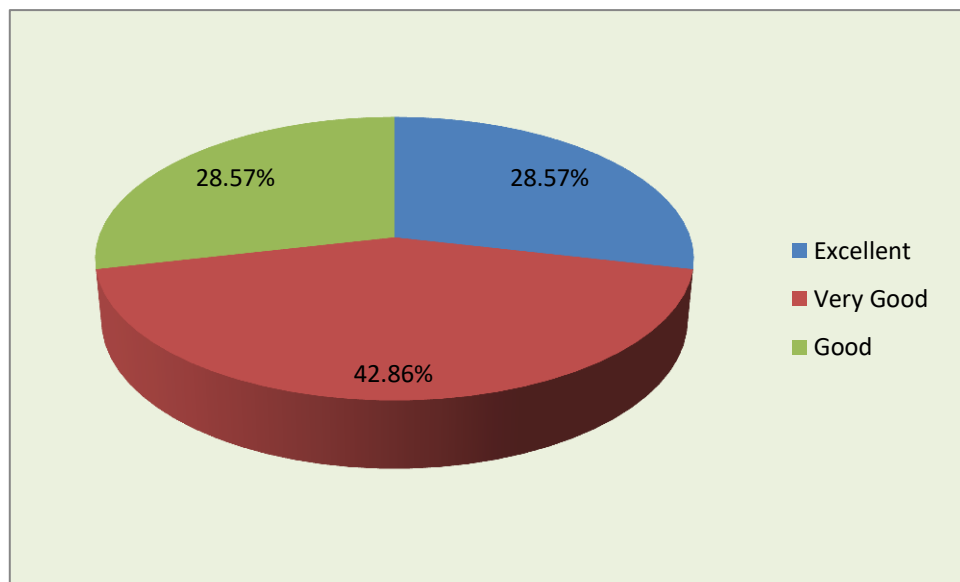
**Figure 4 - Percentage of responses about subject knowledge of college students.**

Here it is also observed that Weighted Mean Score of Question No. 4 is 4.14 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.**

<b>Responses</b>	<b>Excellent 5</b>	<b>Very Good 4</b>	<b>Good 3</b>	<b>Satisfactory 2</b>	<b>Below Satisfactory 1</b>	<b>Total</b>
<b>Number of Employers</b>	2	3	2	0	0	7
<b>Percentage</b>	28.57	42.86	28.57	0	0	100
<b>Weighted Score</b>	10	12	6	0	0	28
<b>Weighted Mean Score</b>						4.0

The above table 5 shows that 28.57 % of employers are of the view that the college students have excellent communication skills, 42.86 % of the employers are of view that the college students have very good communication skills and 28.57 % of the employers are of view that the college students have good communication skills. The results to Question 5 are presented below in Pie diagram as shown in Figure 5.



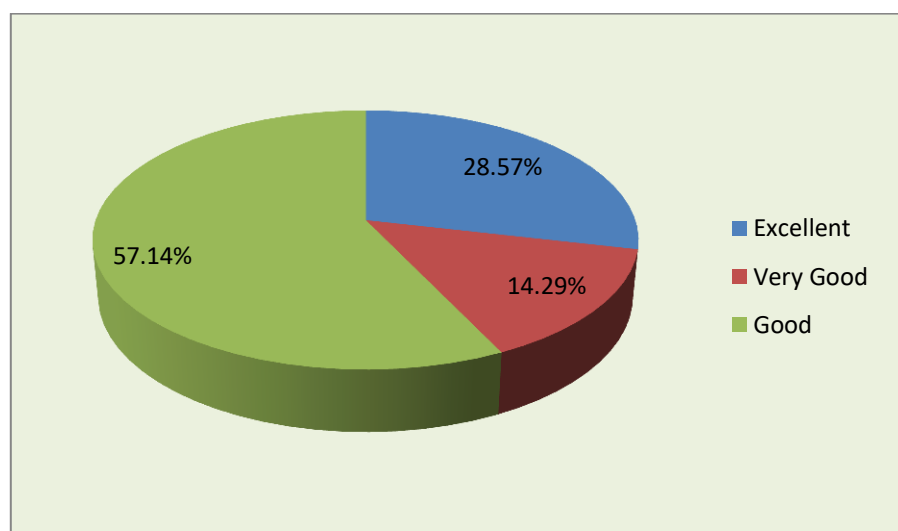
**Figure 5 - Percentage of responses about communication skills of college students.**

Here it is also observed that Weighted Mean Score of Question No. 5 is 4 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.**

<b>Responses</b>	<b>Excellent 5</b>	<b>Very Good 4</b>	<b>Good 3</b>	<b>Satisfactory 2</b>	<b>Below Satisfactory 1</b>	<b>Total</b>
<b>Number of Employers</b>	2	1	4	0	0	7
<b>Percentage</b>	28.57	14.29	57.14	0	0	100
<b>Weighted Score</b>	10	4	12	0	0	26
<b>Weighted Mean Score</b>						3.71

From table 6 it is clear that 28.57 % of the employers are of view that the college students have excellent technical skills, 14.29 % of the employers are of view that the college students have very good technical skills and 57.14 % 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.**

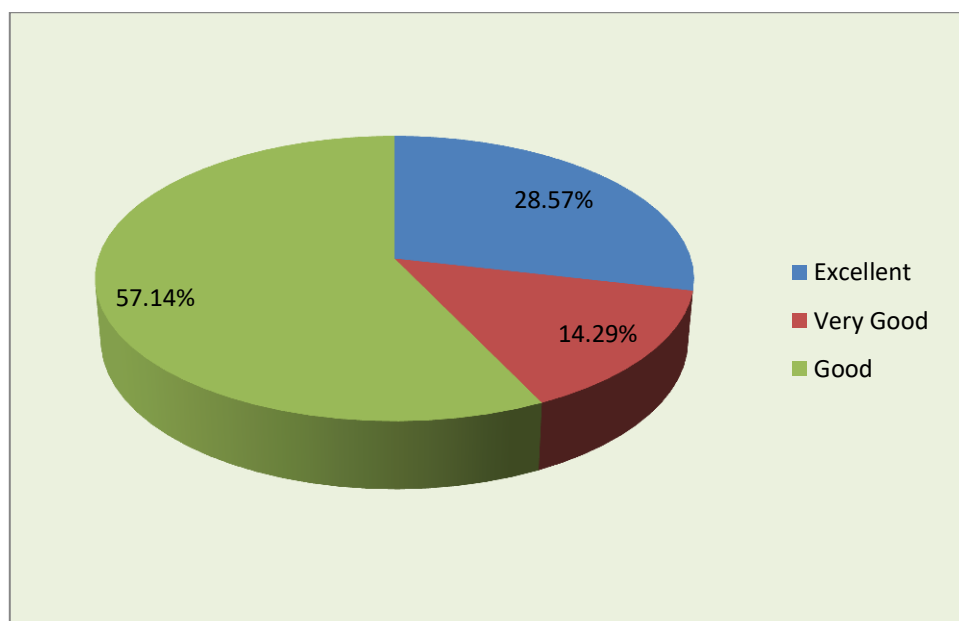
Here it is also observed that Weighted Mean Score of Question No. 6 is 3.71 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Very Good'. So, it can be concluded that employers believes that the college students have very good technical skills.



**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	2	1	4	0	0	7
Percentage	28.57	14.29	57.14	0	0	100
Weighted Score	10	4	12	0	0	26
Weighted Mean Score						3.71

The above table shows that 28.57 % of employers are of the view that the curriculum is excellent as per the need of the industry, 14.29 % of the employers are of the view that the curriculum is very good as per the need of the industry and 57.14 % of the employers are of the view that the curriculum is good 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.**

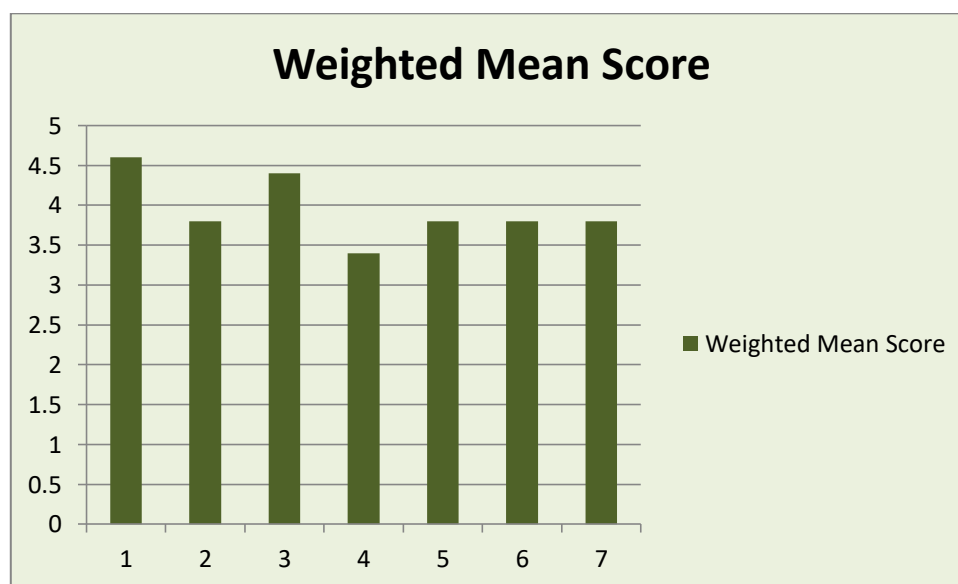
Here it is also observed that Weighted Mean Score of Question No. 7 is 3.71 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Very Good'. So, it can be concluded that employers believe that the curriculum is very good as per the need of the industry.

## 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	4.71
2	About College Library	4.43
3	Facility for internet access	4.29
4	About students subject knowledge	4.14
5	About students communication skills	4.00
6	About students technical skills	3.71
7	Curriculum as per need of the industry	3.71
Average of Weighted Mean Score		4.14



**Figure 8 - Weighted Mean Score**

Table 8 shows that the average of Weighted Mean Score of all questions related to curriculum and which is 4.14 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 are also of the view that the curriculum is very good and is according to the need of the industry.