

## Result of Analysis

### Parents Feedback regarding curriculum and infrastructure (2018-19)

The college aims to offer the best possible learning environment to the students in order to enable them to develop full potential. Students feedback related to curriculum as well as infrastructure is very significant to enhance the quality of teaching and learning experience. Feedback from parents' allow them the opportunities to comment on various aspects of curriculum and infrastructure this provides us with valuable suggestions for further improvements.

## Methodology

Feedback from students on curriculum and infrastructure was obtained through structured questioner which included 10 questions in various aspects.

A Five-point Likert scale is used with Weights assigned from 1 to 5 to different levels as follow.

1. Strongly Disagree
2. Disagree
3. Neutral
4. Agree
5. Strongly Agree

The range of each order and level is determine by the following formula

**(Highest point in Likert scale – Lowest Point in Likert Scale) / Number of Levels)**

$$\text{Range} = (5-1)/5=4/5=0.8$$

$$\text{Range for Strongly Disagree} = (1.0 \text{ to } 1.8)$$

$$\text{Range for Disagree} = (1.8 \text{ to } 2.6)$$

$$\text{Range for Neutral} = (2.6 \text{ to } 3.4)$$

$$\text{Range for Agree} = (3.4 \text{ to } 4.2)$$

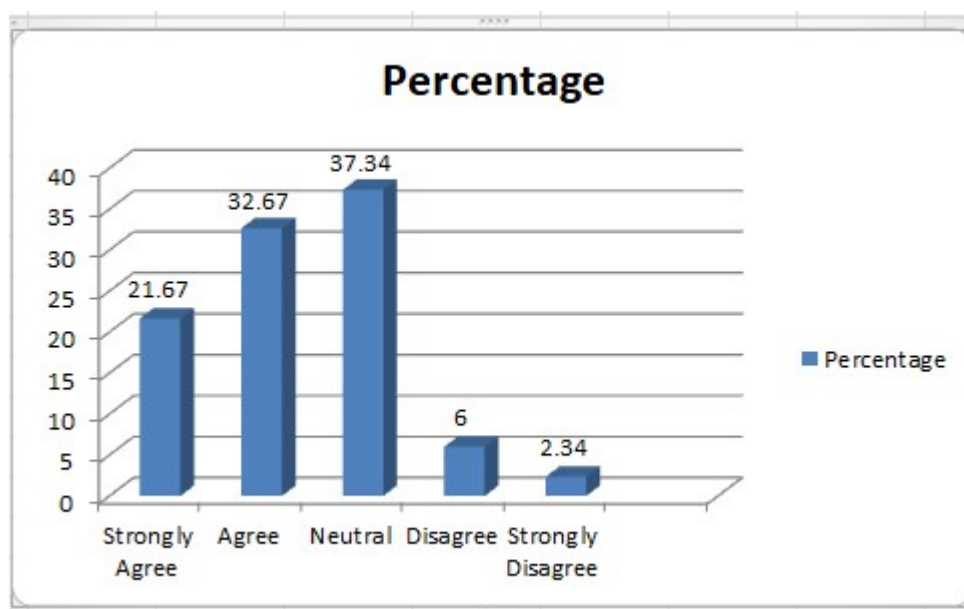
$$\text{Range for Strongly Agree} = (4.2 \text{ to } 5.0)$$

1. Your Ward is comfortable in coping up with the workload of the college.  
(ਤੁਹਾਡਾ ਵਾਰਡ ਕਾਲਜ ਦੇ ਕੰਮ ਦੇ ਬੋਝ ਦਾ ਸਾਮ੍ਹਣਾ ਕਰਨ ਵਿੱਚ ਆਰਾਮ ਦਾ ਇਕਰੈ ਹੈ।)

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Number of Parents Responses	65	98	112	18	07	300
Percentage	21.67	32.67	37.34	06	2.34	100
Weighted Score	325	392	336	36	07	1096
Weighted Mean Score						3.65

**Table 1.** Shows that out of 300 parents surveyed. 65 i.e., 21.67% parents strongly agree that their ward is comfortable in coping with the workload of the college, 98 i.e. 32.67% of parents agree for the same, 112 i.e. 37.34%, parents views are neutral, 18 i.e. 6% parents are disagree and 07 i.e. 2.34% parents are strongly disagree that their ward is comfortable in coping with the workload of the college

The results of Question 1 are presented below in the diagram as shown



**Fig 1 . Percentage of responses on basis that your ward is comfortable in copying up with the workload of the college**

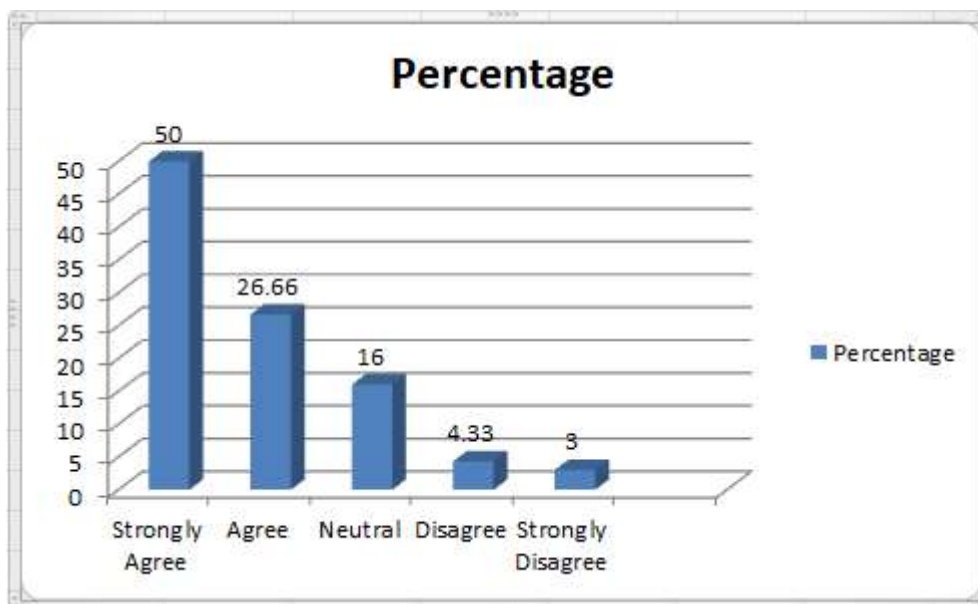
Here, it is also observed that Weighted Mean Score of Question 1 is 3.654 which lies between the Likert ranges of 3.4 to 4.2 i.e. range for 'Agree'. So, it can be concluded that there the agreement between parents that there ward is comfortable in coping up with the workload of the college.

**2. The curriculum being taught is relevant to the global requirements.**(ਪੜ੍ਹਾਇਆ ਜਾ ਰਿਹਾ ਪਾਠਕ੍ਰਮ ਗਲੋਬਲ ਲੋੜਾਂ ਅਨੁਸਾਰ ਢੁਕਵਾਂ ਹੈ।)

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Number of parents Responses	150	80	48	13	09	300
Percentage	50	26.66	16	4.33	3	100
Weighted Score	750	320	144	26	09	1249
Weighted Mean Score						4.16

Table 2. Shows that out of 300 parents surveyed. 150 i.e. 50% parents strongly agree that the curriculum being taught is relevant to the global requirements, 80 i.e. 26.66% of parents agree for the same, 48 i.e. 16%, parents views are neutral, 13 i.e. 4.33% parents are disagree and 09 i.e. 3% parents are strongly disagree that the curriculum being taught is relevant to the global requirements.

The results of Question 2 are presented below in the diagram as shown fig.2



**Fig 2 . Percentage of responses on basis that the curriculum being taught is relevant to the global requirements**

Here, it is also observed that Weighted Mean Score of Question 2 is 4.16 which lies between the Likert ranges of 3.4 to 4.2 i.e. range for 'Agree'. So, it can be concluded that there the agreement between parents that the curriculum being taught is relevant to the global requirements.

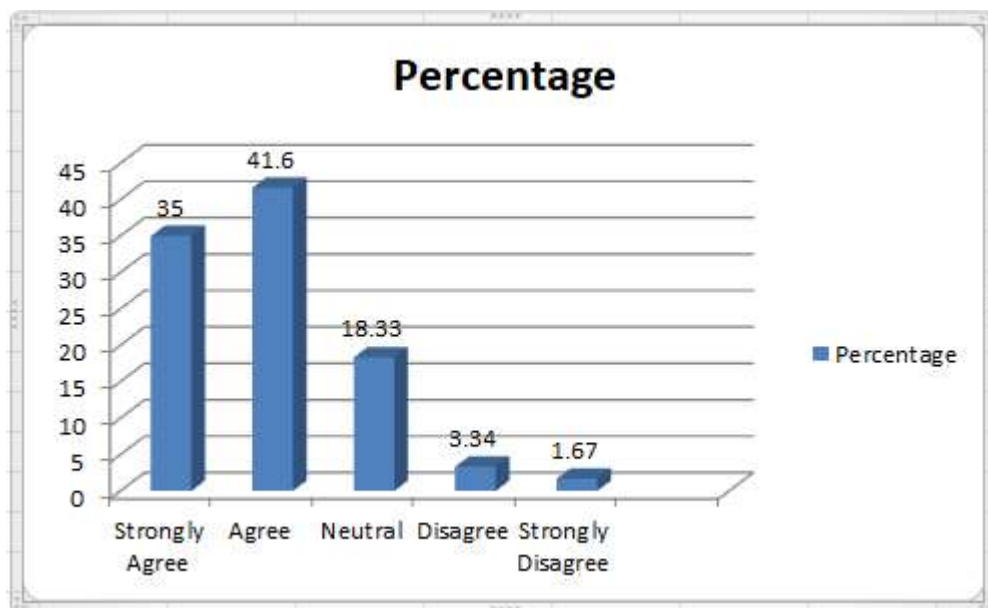
**3. The soft skills knowledge and integrity in your ward are enhanced while studying in College.**

(ਕਾਲਜ ਵਿੱਚ ਪੜ੍ਹਦੇ ਸਮੇਂ ਤੁਹਾਡੇ ਵਾਰਡ ਵਿੱਚ ਸਾਫਟ ਸਕਿੱਲਜ਼ ਗਿਆਨ ਅਤੇ ਇਮਾਨਦਾਰੀ ਨੂੰ ਵਧਾਇਆ ਜਾਂਦਾ ਹੈ।)

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Number of parents Responses	105	125	55	10	05	300
Percentage	35	41.6	18.33	3.34	1.67	100
Weighted Score	525	500	165	20	05	1215
Weighted Mean Score						4.05

Table 3. Shows that out of 300 parents surveyed. 105 i.e. 35% parents strongly agree that there ward knowledge and integrity has been enhanced while studying in college, 125 i.e. 41.6% of parents agree for the same, 55 i.e. 18.33%, parents views are neutral, 10 i.e. 3.34% parents are disagree and 5 i.e. 1.67% parents are strongly disagree.

The results of Question 3 are presented below in the diagram as shown fig.3



**Fig 3 .Percentage of responses on basis that the soft skill knowledge and integrity in your ward are enhanced while studying in college.**

Here, it is also observed that Weighted Mean Score of Question 3 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 the agreement between parents that the soft skills Knowledge and integrity in your ward are enhanced while studying in college.

4. Discipline and work culture of the college is appreciable. (ਕਾਲਜਦਾ ਅਨੁਸ਼ਾਸਨ ਅਤੇ ਕਾਰਜ ਸੱਭਿਆਚਾਰ ਸ਼ਲਾਘਾਯੋਗ ਹੈ।)

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Number of parents Responses	130	95	50	20	05	300
Percentage	43.33	31.66	16.67	6.67	1.67	100
Weighted Score	650	380	150	40	05	1225
Weighted Mean Score						4.08

Table 4. Shows that out of 300 parents surveyed. 130 i.e. 43.33% parents strongly agree that Discipline and work culture of the college is appreciable, 95 i.e. 31.66% of parents agree for the same, 50 i.e. 16.67%, parents views are neutral, 20 i.e. 6.67% parents are disagree and 5 i.e. 1.67% parents are strongly disagree.

The results of Question 4 are presented below in the diagram as shown fig.4

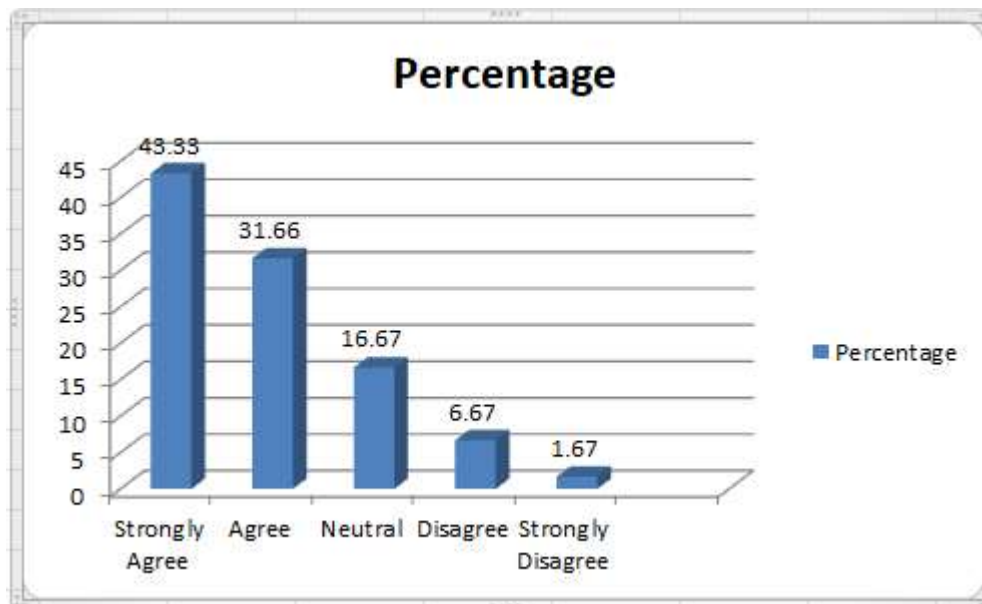


Fig 4. Percentage of responses on basis that the Discipline and work culture of the college is appreciable

Here, it is also observed that Weighted Mean Score of Question 4 is 4.08 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it can be concluded that there the agreement between parents that the Discipline and work culture of the college is appreciable.

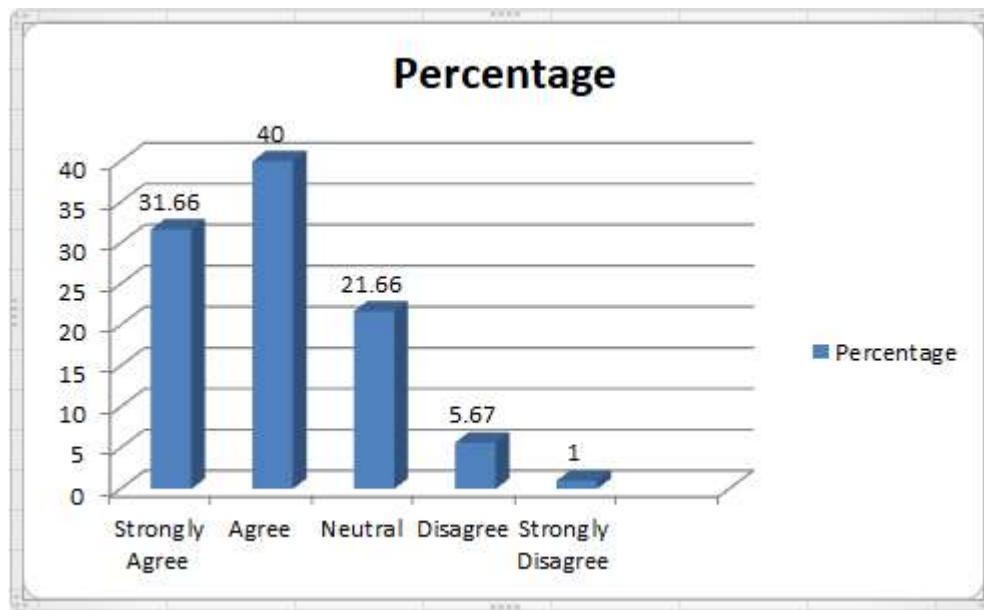
5. The college library has sufficient number of reference material and books relating to college

curriculum. (ਕਾਲਜ ਦੀ ਲਾਇਬ੍ਰੇਰੀ ਵਿੱਚ ਕਾਲਜ ਦੇ ਪਾਠਕ੍ਰਮ ਨਾਲ ਸਬੰਧਤ ਸੰਦਰਭ ਸਮੱਗਰੀ ਅਤੇ ਕਿਤਾਬਾਂ ਦੀ ਕਾਫੀ ਗਿਣਤੀ ਹੈ।)

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Number of Parents Responses	95	120	65	17	03	300
Percentage	31.66	40	21.66	5.67	1	100
Weighted Score	475	480	195	34	03	1187
Weighted Mean Score						3.95

Table 5. Shows that out of 300 parents surveyed. 95 i.e. 31.66% parents strongly agree that the college library has sufficient number of reference material and books relating to college curriculum. , 120 i.e. 40% of parents agree for the same, 65 i.e.21.66%, parents views are neutral, 17i.e. 5.67%, parents are disagree and 3 i.e.1% parents are strongly disagree.

The results of Question 5 are presented below in the diagram as shown fig.5



**Fig 5. Percentage of responses on basis that the college library has sufficient number of books and reference material relating to college curriculum**

Here, it is also observed that Weighted Mean Score of Question 5 is 3.95 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Strongly Agree'. So, it can be concluded that there the college library has sufficient number of reference material and books relating to college curriculum.

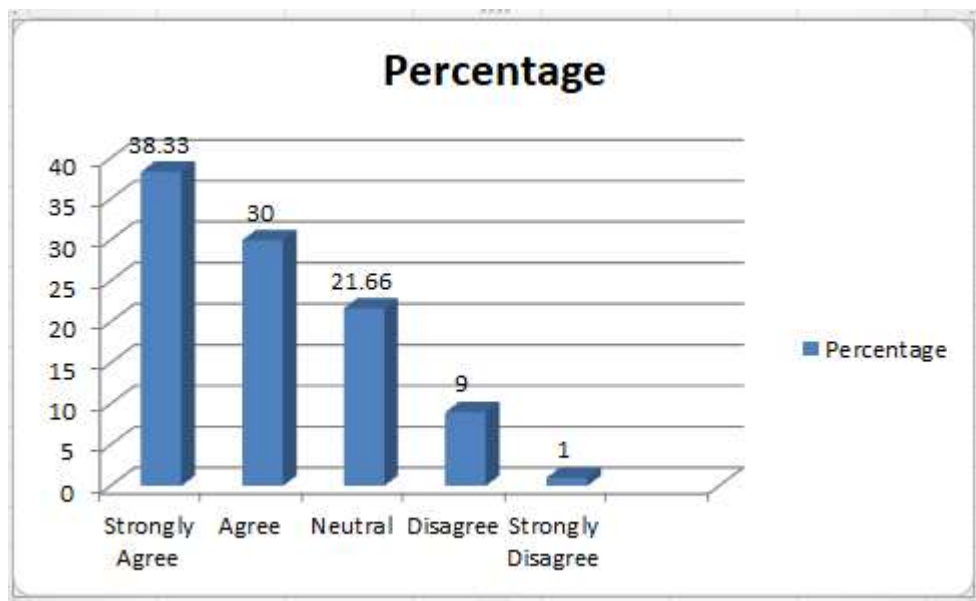
**6. Availability of syllabus based e-resources is adequate. (ਸਿਲੇਬਸ ਆਧਾਰਿਤ ਈ-ਸਰੋਤ ਦੀ ਉਪਲਬਧਤਾ ਕਾਫ਼ੀ ਹੈ।)**

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
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<b>Number of parents Responses</b>	115	90	65	27	03	300
<b>Percentage</b>	38.33	30	21.66	09	01	100
<b>Weighted Score</b>	575	360	195	54	03	1187
<b>Weighted Mean Score</b>						3.95

Table 6. Shows that out of 300 parents surveyed. 115 i.e. 38.33% parents strongly agree that availability of syllabus based e-resources is adequate., 90 i.e. 30% of parents agree for the same, 65 i.e.21.66%, parents views are neutral, 27i.e. 9% parents are disagree and 3 i.e. 1% parents are strongly disagree.

The results of Question 6 are presented below in the diagram as shown fig.6



**Fig 6. Percentage of responses on basis that the availability of syllabus based e-resources is adequate**

Here, it is also observed that Weighted Mean Score of Question 6 is 3.95 which lies between the Likert ranges of 3.4 to 4.2 i.e. range for 'Agree'. So, it can be concluded that there the availability of syllabus based e-.resources is adequate.

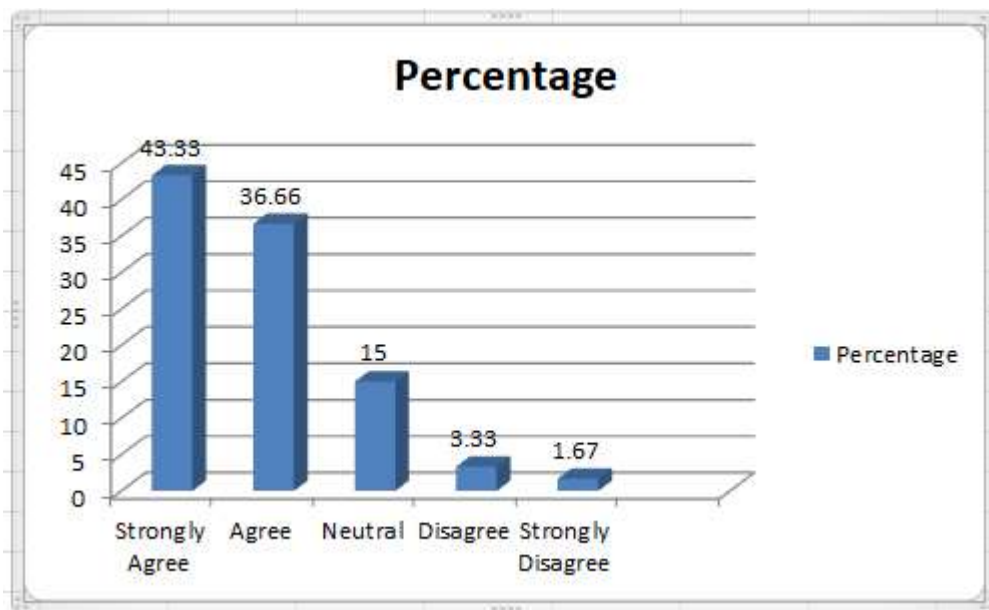
**7. The college provides counselling and guidance to the students.**(ਕਾਲਜ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਕਾਉਂਸਲਿੰਗ ਅਤੇ ਮਾਰਗਦਰਸ਼ਨ ਪ੍ਰਦਾਨ ਕਰਦਾ ਹੈ।)

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
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<b>Number of parents Responses</b>	130	110	45	10	05	300
<b>Percentage</b>	43.33	36.66	15	3.33	1.67	100
<b>Weighted Score</b>	650	440	135	20	05	1250
<b>Weighted Mean Score</b>						4.16

Table 7. Shows that out of 300 parents surveyed. 130 i.e. 43.33% parents strongly agree that the college provides counselling and guidance to the students. , 110 i.e. 36.66% of parents agree for the same, 45 i.e.15%, parents views are neutral, 10i.e. 3.33% parents are disagree and 5i.e. 1.67% parents are strongly disagree.

**The results of Question 7 are presented below in the diagram as shown fig.7**



**Fig 7. Percentage of responses on basis that the college provides counselling and guidance to the students**

Here, it is also observed that Weighted Mean Score of Question 7 is 4.16 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it can be concluded that there the agreement between parents that the college provides counselling and guidance to the students.

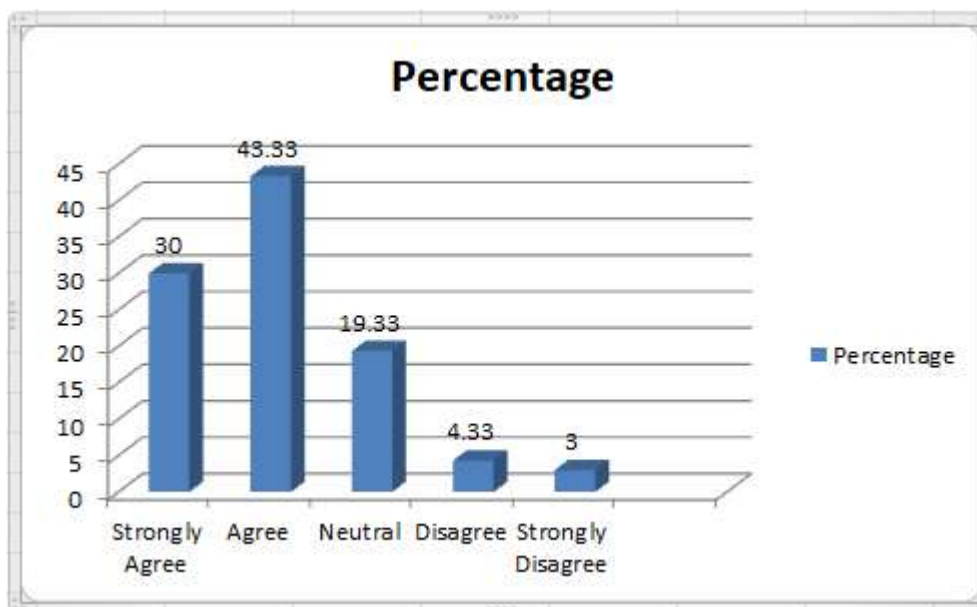


**8. Extracurricular activities are very encouraging.**  
**(ਪਾਠਕ੍ਰਮ ਤੋਂ ਬਾਹਰ ਦੀਆਂ ਗਤੀਵਿਧੀਆਂ ਬਹੁਤ ਉਤਸ਼ਾਹਜਨਕ ਹਨ।)**

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Number of parents Responses	90	130	58	13	09	300
Percentage	30	43.33	19.33	4.33	03	100
Weighted Score	450	520	174	26	09	1179
Weighted Mean Score						3.93

Table 8. Shows that out of 300 parents surveyed. 90 i.e. 30% parents strongly agree that the Extracurricular activities are very encouraging. , 130 i.e. 43.33% of parents agree for the same, 58 i.e. 19.33%, parents views are neutral, 13 i.e. 4.33% parents are disagree and 9 i.e. 3% parents are strongly disagree.

The results of Question 8 are presented below in the diagram as shown fig.8



**Fig 8. Percentage of responses on basis that the extracurricular activities are very encouraging**

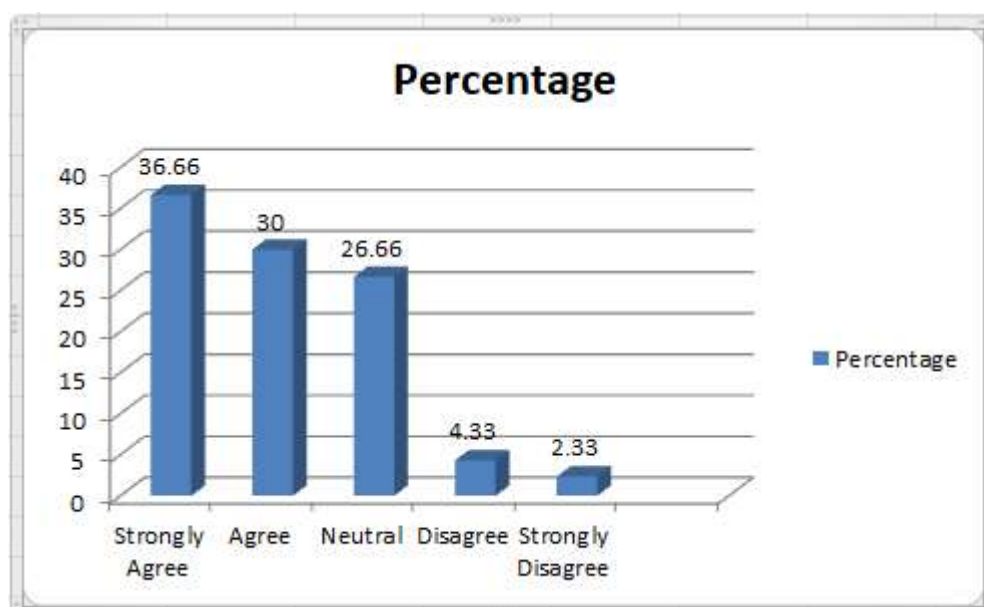
Here, it is also observed that Weighted Mean Score of Question 8 is 3.93 which lies between the Likert ranges of 3.4 to 4.2 i.e. range for 'Strongly Agree'. So, it can be concluded that there the agreement between parents that extracurricular activities are very strong.

**9. Sports facilities are very attractive. (ਖੇਡਾਂ ਦੀਆਂ ਸਹੂਲਤਾਂ ਬਹੁਤ ਆਕਰਸ਼ਕ ਹਨ।)**

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Number of parents Responses	110	90	80	13	07	300
Percentage	36.66	30	26.66	4.33	2.33	100
Weighted Score	550	320	240	26	07	1153
Weighted Mean Score						3.84

Table 9. Shows that out of 300 parents surveyed. 110 i.e. 36.66% parents strongly agree that the college has attractive sports facilities., 90 i.e. 30% of parents agree for the same, 80 i.e. 26.66%, parents views are neutral, 13 i.e. 4.33% parents are disagree and 07 i.e. 2.33% parents are strongly disagree.

The results of Question 9 are presented below in the diagram as shown fig9



**Fig 9. Percentage of responses on basis that the sports facilities are very attractive**

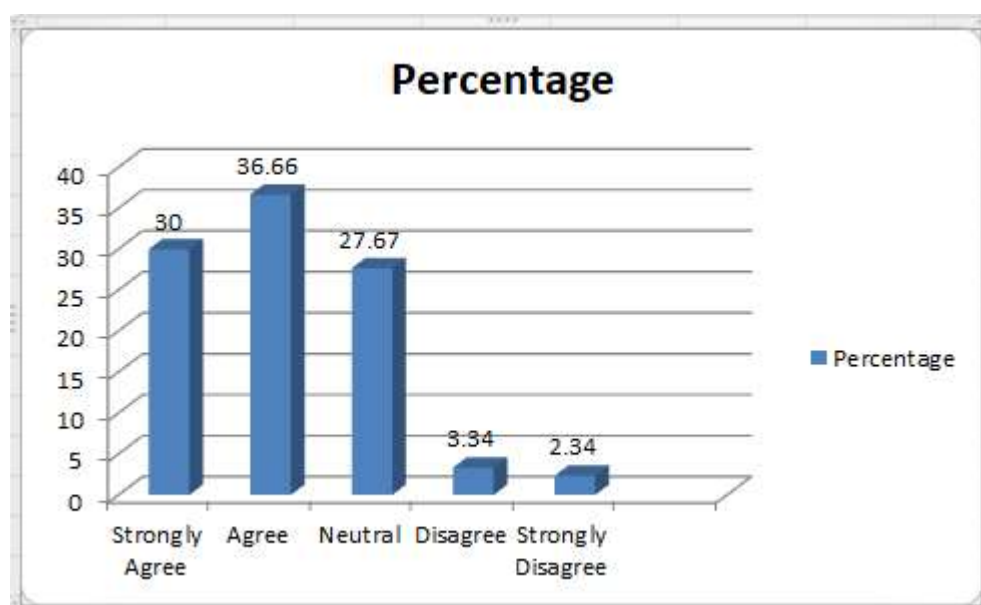
Here, it is also observed that Weighted Mean Score of Question 9 is 3.84 which lies between the Likert ranges of 3.4 to 4.2 i.e. range for 'Agree'. So, it can be concluded that there the agreement between parents that the Sports facilities are very attractive.

**10. The college makes considerable efforts for holistic growth of students. (ਕਾਲਜ ਵਿੱਚ ਆਰਥੀ ਅਤੇ ਸਰਵ-ਪੱਖੀ ਵਿਕਾਸ ਲਈ ਕਾਫ਼ੀ ਉਪਰਾਲੇ ਕਰਦਾ ਹੈ।)**

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Number of parents Responses	90	110	83	10	07	300
Percentage	30	36.66	27.67	3.34	2.34	100
Weighted Score	450	440	249	20	07	1166
Weighted Mean Score						3.88

Table 10. Shows that out of 300 parents surveyed. 90 i.e. 30% parents strongly agree that the college makes considerable efforts for holistic growth of students., 110 i.e. 36.66% of parents agree for the same, 83 i.e. 27.67%, parents views are neutral, 10 i.e. 3.34% parents are disagree and 7 i.e. 2.34% parents are strongly disagree.

The results of Question 10 are presented below in the diagram as shown fig.10



**Fig 10. Percentage of responses on basis that the college makes considerable efforts for holistic growth of students**

Here, it is also observed that Weighted Mean Score of Question 10 is 3.724 which lies between the Likert ranges of 3.4 to 4.2 i.e. range for 'Agree'. So, it can be concluded that there is agreement between parents that the college makes considerable efforts for holistic growth of students.

**Conclusion: -**

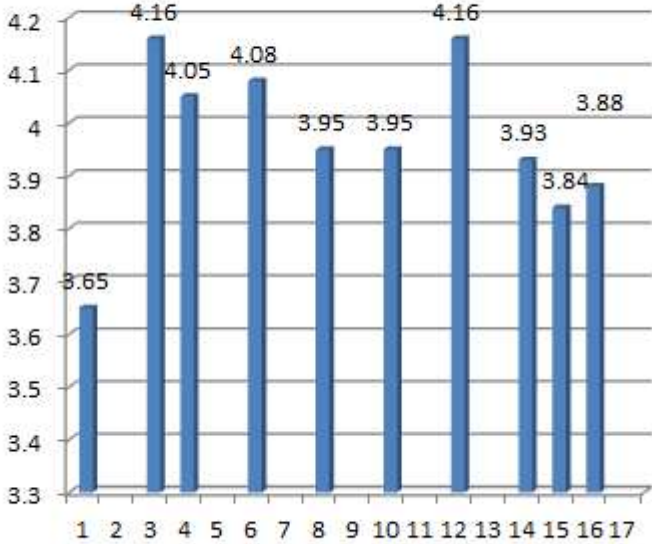
**Following table and diagram present Weighted Mean Score on various questions.**

**Table 11 :**

<b>S.no</b>	<b>Questions (1-10)</b>	<b>Weighted Mean Score</b>
1	Your ward is comfortable in coping up with the workload of the college.	3.65
2	The curriculum being taught is relevant to the global requirements.	4.16
3	The soft skills knowledge and integrity in your ward are enhanced while studying in college.	4.05
4	Discipline and work culture of the college is appreciable.	4.08
5	The college library has sufficient number of reference material and books relating to college curriculum.	3.95
6	Availability of syllabus based e-resource is adequate.	3.95
7	The college provides counselling and guidance to the students.	4.16
8	Extracurricular activities are very encouraging.	3.93
9	Sports facilities are very attractive.	3.84
10	The college makes considerable efforts for holistic growth of students.	3.88
<b>Average of Weighted Mean Score</b>		<b>3.96</b>

# Weighted Mean Score

parents' Feedback Analysis on basis of Likert Scale



■ Weighted Mean Score