

Result of Analysis Teachers Feedback regarding curriculum and infrastructure (2021-22)

The college aims to offer the best possible learning environment to the teachers in order to enable them to develop full potential. Teachers feedback related to curriculum as well as infrastructure is very significant to enhance the quality of teaching and learning experience. Feedback from teachers 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 teachers 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)

Range = $(5-1)/5=4/5=0.8$

Range for Strongly Disagree= (1.0 to 1.8)

Range for Disagree= (1.8 to 2.6)

Range for Neutral = (2.6 to 3.4)

Range for Agree= (3.4 to 4.2)

Range for Strongly Agree= (4.2 to 5.0)

Data Analysis and Interpretation

Following is the tabular analysis of each question showing number of teachers' responses on five points Likert Scale. Percentage of teachers' responses, weighted score and weighted mean score on each question

Question No. (1) Structured/designed syllabus is adequate to enhance the knowledge and skills for employability.

Table 1: Responses on basis that the Structured/designed syllabus is adequate to enhance the knowledge and skills for employability.

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	12	55	11	02	0	80
Percentage	15	68.75	13.75	2.5	0	100
Weighted Score	60	220	33	04	0	317
Weighted Mean Score						3.96

Table 1. shows that out of 80 teachers surveyed. 12 i.e.15% of teachers strongly agree that the Structured/designed syllabus is adequate to enhance the knowledge and skills for employability, 55 i.e. 68.75% of teachers agree for the same, 11 i.e.13.75%, teachers views are neutral. 2 i.e.2.5% of teachers are disagreeing and no teachers are strongly disagree that the Structured/designed syllabus is adequate to enhance the knowledge and skills for employability.

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

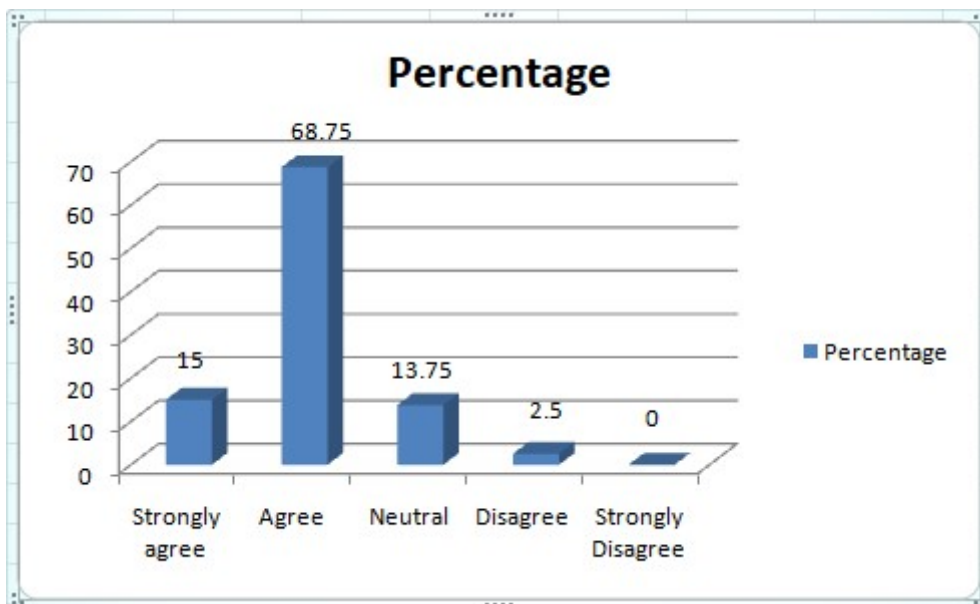


Fig 1 . Percentage of responses on basis that the Structured/designed syllabus is adequate to enhance the knowledge and skills for employability.

Here, it is also observed that Weighted Mean Score of Question1 is 3.96 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 teachers that the Structured/designed syllabus is adequate to enhance the knowledge and skills for employability.

Question No. (2) The designed curriculum is covered in allotted time period affectively.

Table 2: Responses on basis that the designed curriculum is covered in allotted time period affectively.

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	21	45	09	04	01	80
Percentage	26.25	56.25	11.25	5	1.25	100
Weighted Score	105	180	27	08	01	321
Weighted Mean Score						4.01

Table 2. shows that out of 80 teachers surveyed. 21 i.e. 26.25% of teachers strongly agree that the designed curriculum is covered in allotted time period affectively. 45 i.e. 56.25% of teachers agree for the same, 9 i.e. 11.25% of teachers views are neutral, 4 i.e. 5% teachers are disagree and 1 i.e. 1.25% teachers are strongly disagree that the designed curriculum is covered in allotted time period affectively.

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

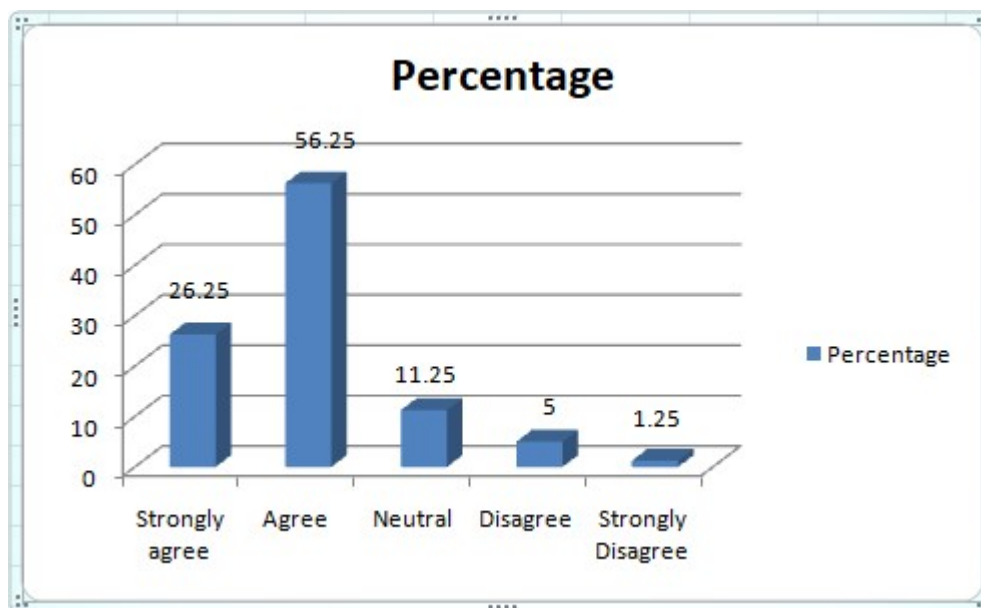


Fig 2. Percentage of responses on the basis that designed curriculum is covered in allotted time period affectively.

Here, it is also observed that Weighted Mean Score of Question 2 is 4.01 which lies between the Likert range for 'Agree' and hence it can be concluded that there the agreement between teachers that the designed curriculum is covered in allotted time period affectively.

Question no 3. The syllabus is adequate to fill the gap between academics and industrial requirements in the current global scenario.

Table 3: Responses on the basis that the syllabus is adequate to fill the gap between academics and industrial requirements in the current global scenario.

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	21	39	19	01	0	80
Percentage	26.25	48.75	23.75	1.25	0	100
Weighted Score	105	156	57	02	0	320
Weighted Mean Score						4.00

Table 3. shows that out of 80 teachers surveyed. 21 i.e. 26.25% of teachers strongly agree that the syllabus is adequate to fill the gap between academics and industrial requirements in the current global scenario. 39 i.e. 48.75% of teachers agree for the same, 19 i.e.23.75% teachers views are neutral, 1 i.e. 1.25% teachers are disagree and no teachers are strongly disagree that the syllabus is adequate to fill the gap between academics and industrial requirements in the current global scenario.

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

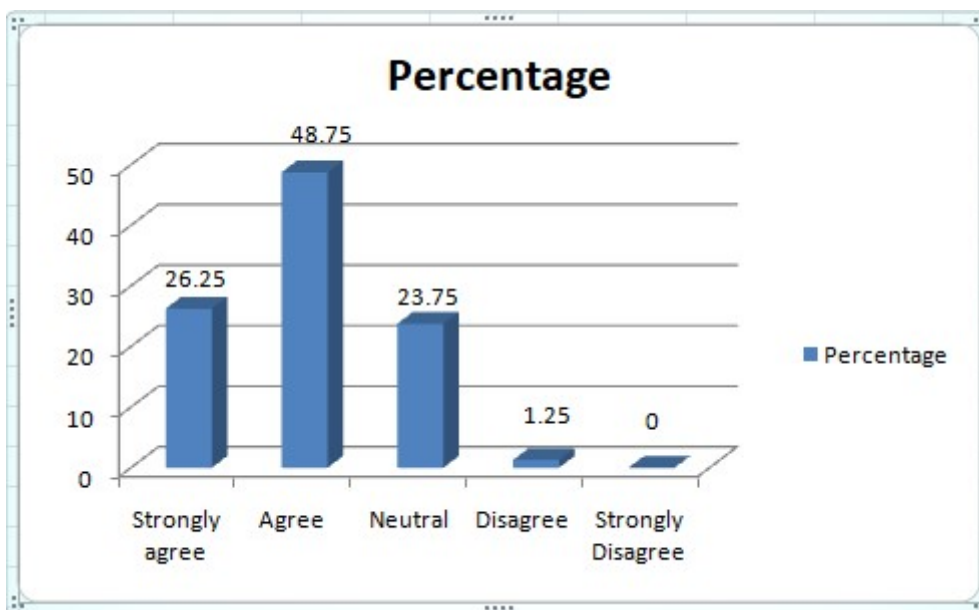


Fig 3. Percentage of responses on the basis that the syllabus is adequate to fill the gap between academics and industrial requirements in the current global scenario.

Here, it is also observed that Weighted Mean Score of Question3 is 4.00 which lies between the Likert range for 'Agree' and hence it can be concluded that there the agreement between teachers that the syllabus is adequate to fill the gap between academics and industrial requirements in the current global scenario.

Question No 4.The Curriculum is regularly upgraded and added in the curriculum.

Table 4: Responses on the basis of that curriculum is regularly upgraded and added in the curriculum.

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	12	40	25	04	0	80
Percentage	15	50	31.25	3.75	0	100
Weighted Score	60	160	75	06	0	301
Weighted Mean Score						3.76

Table 4. shows that out of 80 teachers surveyed. 12 i.e., 15% of teachers strongly agree that the curriculum is regularly upgraded and added in the curriculum. 40 i.e., 50% of teachers agree for the same, 25 i.e. 31.25% of teachers' views are neutral, 4 i.e. 3.75% of teachers are disagreeing and no teachers are strongly disagreeing that the curriculum is regularly upgraded and added in the curriculum.

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

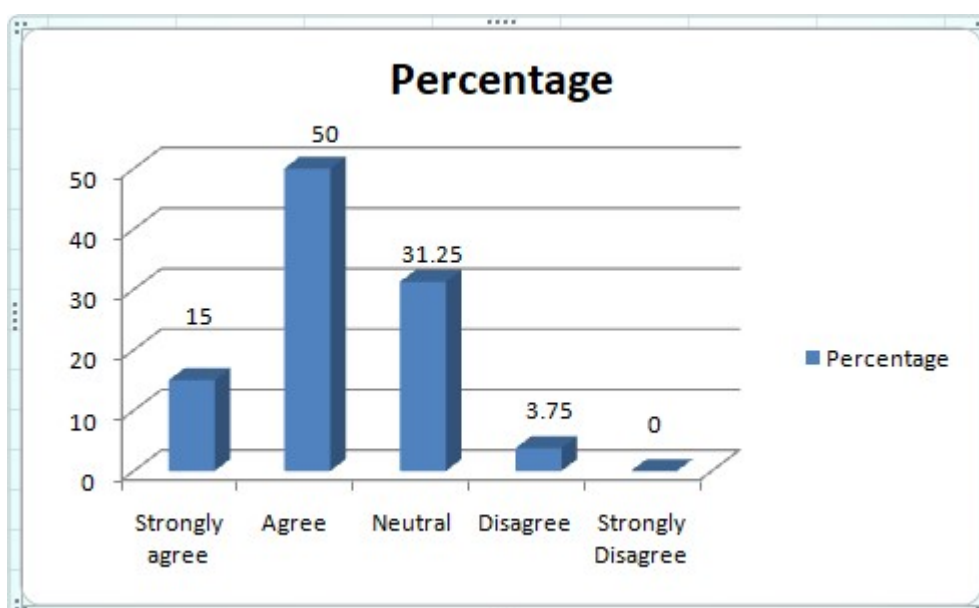


Fig 4. Percentage of responses on the basis that curriculum is regularly upgraded and added in the curriculum.

Here, it is also observed that Weighted Mean Score of Question 4 is 3.76 which lies between the Likert range for 'Agree' and hence it can be concluded that there the agreement between teachers that the curriculum is helpful regularly upgraded and added in the curriculum.

Question No 5-College library has sufficient books and reference material to cover the topics of syllabus.

Table 5: Responses on the basis of that College library has sufficient books and reference material to cover the topics of syllabus.

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	29	33	14	04	0	80
Percentage	36.25	41.25	17.5	5.00	0	100
Weighted Score	145	132	42	08	0	327
Weighted Mean Score						4.08

Table 5. shows that out of 80 teachers surveyed. 29 i.e., 36.25% of teachers strongly agree that Responses on coverage of College library has sufficient books and reference material to cover the topics of syllabus. 33 i.e., 41.25% of teachers agree for the same, 14 i.e. 17.5% teachers' views are neutral, 4 i.e., 5.00% teachers are disagreeing and no teachers are strongly disagreeing that Responses on coverage of the College library has sufficient books and reference material to cover the topics of syllabus.

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

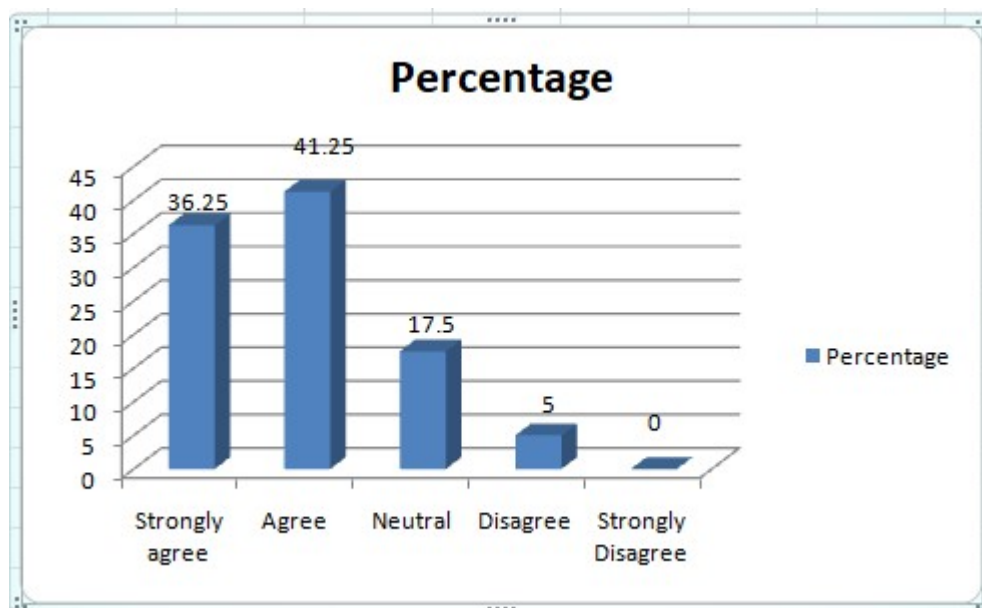


Fig 5. Percentage of responses on the basis that College library has sufficient books and reference material to cover the topics of syllabus.

Here, it is also observed that Weighted Mean Score of Question 5 is 4.08 which lies between the Likert range for 'Agree' and hence it can be concluded that there the agreement between teachers on that the College library has sufficient books and reference material to cover the topics of syllabus.

Question No-6 Institution has sufficient ICT facilities.

Table 6: Responses on the basis that the Institution has sufficient ICT facilities.

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	23	41	12	03	01	80
Percentage	28.75	51.25	15	3.75	1.25	100
Weighted Score	115	164	36	06	01	325
Weighted Mean Score						4.02

Table 6. shows that out of 80 teachers surveyed. 23 i.e., 28.75% of teachers strongly agree that Responses on basis that the Institution has sufficient ICT facilities. 41 i.e., 51.25% of teachers agree for the same, 12 i.e.,15% teachers' views are neutral, 3 i.e. 3.75% teachers are disagreeing and 1 i.e. 1.25% strongly disagreeing that Responses on the Institution has sufficient ICT facilities.

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

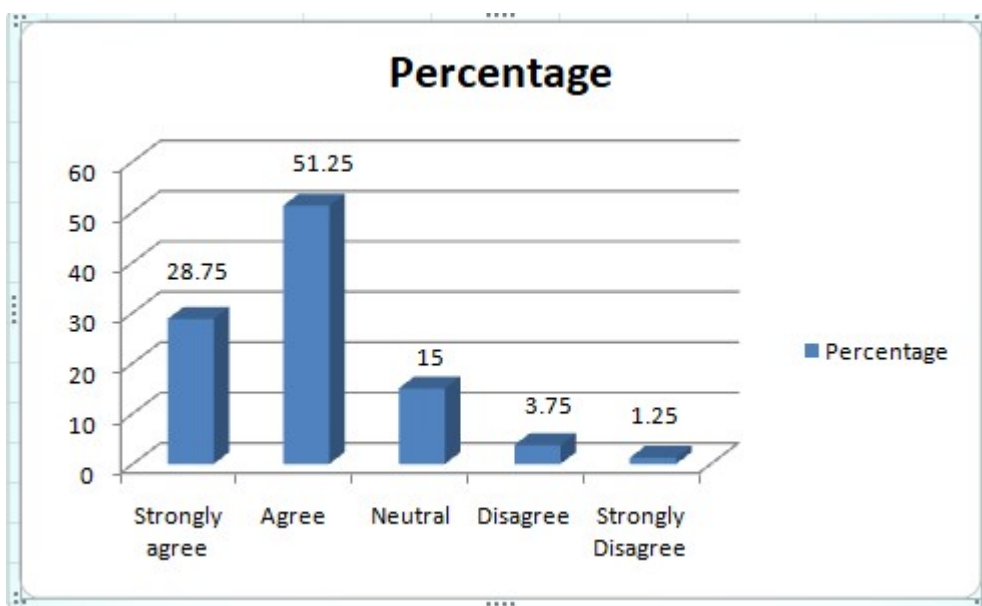


Fig 6. Percentage of responses on the basis of that Institution has sufficient ICT facilities.

Here, it is also observed that Weighted Mean Score of Question 6 is 4.02 which lies between the Likert range for 'Agree' and hence it can be concluded that there the agreement between teachers that the Institution has sufficient ICT facilities.

Question No-7. The syllabus is structured to explicate teaching goals and learning.

Table 7: Responses on the basis of that the syllabus is structured to explicate teaching goals and learning.

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	27	45	08	0	0	80
Percentage	33.75	56.25	10	0	0	100
Weighted Score	135	180	24	0	0	339
Weighted Mean Score						4.24

Table 7. shows that out of 80 teachers surveyed. 27 i.e., 33.75% of teachers strongly agree that the Responses on that the syllabus is structured to explicate teaching goals and learning. 45 i.e., 56.25% of teachers agree for the same, 8 i.e., 10% teachers' views are neutral, no teachers are disagreeing and strongly disagreeing that Responses on the The syllabus is structured to explicate teaching goals and learning.

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

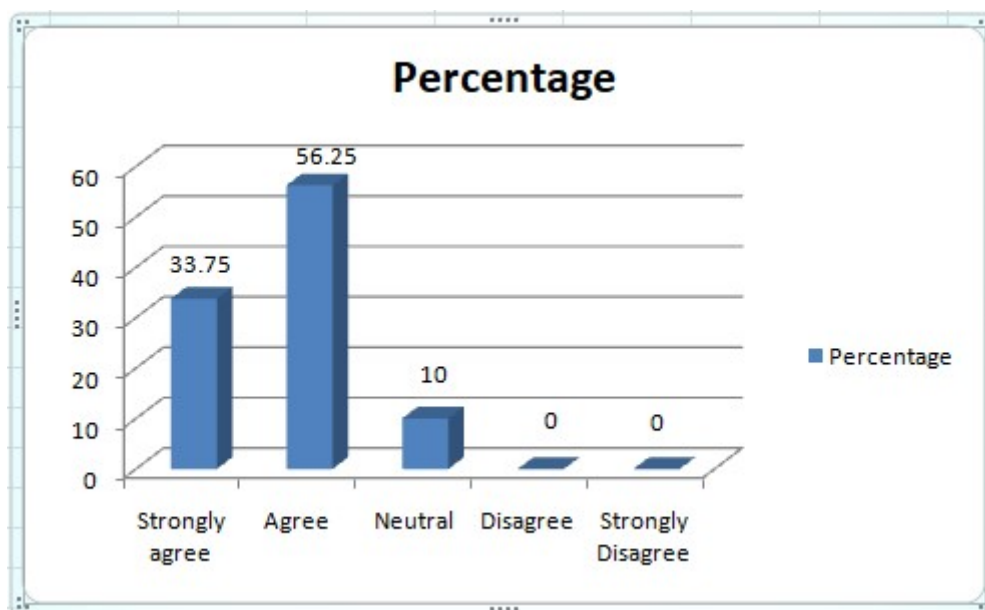


Fig 7. Percentage of responses on the basis of that the syllabus is structured to explicate teaching goals and learning.

Here, it is also observed that Weighted Mean Score of Question 7. is 4.24 which lies between the Likert range for 'Strongly Agree' and hence it can be concluded that there is the syllabus is structured to explicate teaching goals and learning.

Question No-8 College Environment is very conducive for learning and teaching.

Table 8: Responses on the basis of that College Environment is very conducive for learning and teaching.

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	22	46	12	0	0	80
Percentage	27.5	57.5	15	0	0	100
Weighted Score	110	184	36	0	0	330
Weighted Mean Score						4.12

Table 8. shows that out of 80 teachers surveyed. 22 i.e., 27.5% of teachers strongly agree that College Environment is very conducive for learning and teaching. 46 i.e., 57.5% of teachers agree for the same, 12 i.e., 15% teachers' views are neutral, no teachers are disagreeing and strongly disagreeing that the College Environment is very conducive for learning and teaching.

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

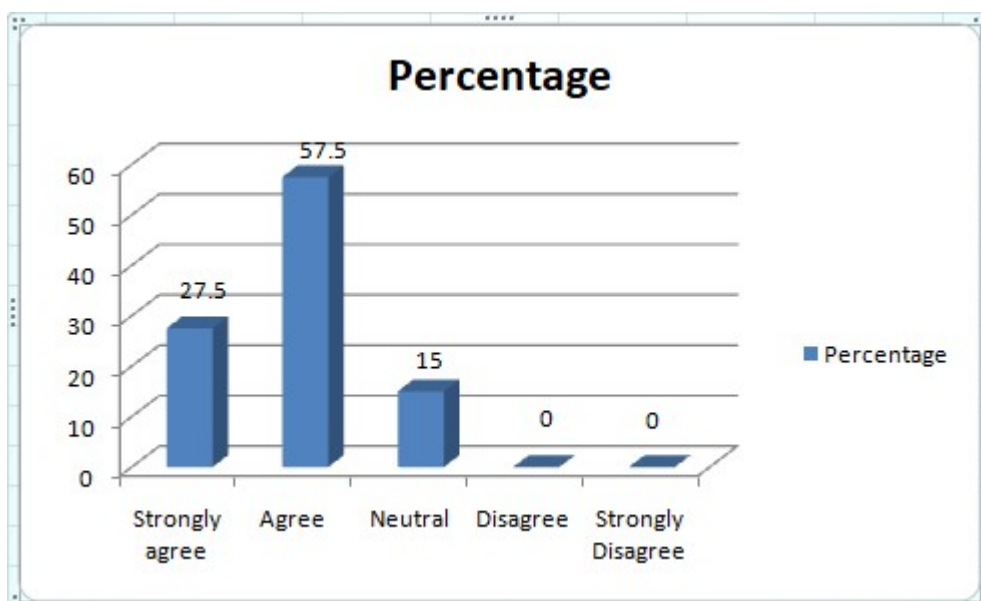


Fig 8. Percentage of responses on the basis of that the College Environment is very conducive for learning and teaching.

Here, it is also observed that Weighted Mean Score of Question 8. is 4.12 which lies between the Likert range for 'Agree' and hence it can be concluded that there is the College Environment is very conducive for learning and teaching.

Question No-9 Infrastructure of college laboratories/grounds is very supportive for practical learning.

Table 9: Responses on the basis that the Infrastructure of college laboratories/grounds is very supportive for practical learning.

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	29	41	08	02	0	80
Percentage	36.25	51.25	10	2.5	0	100
Weighted Score	145	164	24	04	0	337
Weighted Mean Score						4.21

Table 9. shows that out of 80 teachers surveyed. 29 i.e., 36.25% of teachers strongly agree that the Infrastructure of college laboratories/grounds is very supportive for practical learning.41 i.e., 51.25% of teachers agree for the same, 8 i.e., 10% teachers' views are neutral, 2 i.e. 2.5% teachers are disagreeing and no teachers are strongly disagreeing that Responses on that the Infrastructure of college laboratories/grounds is very supportive for practical learning.

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

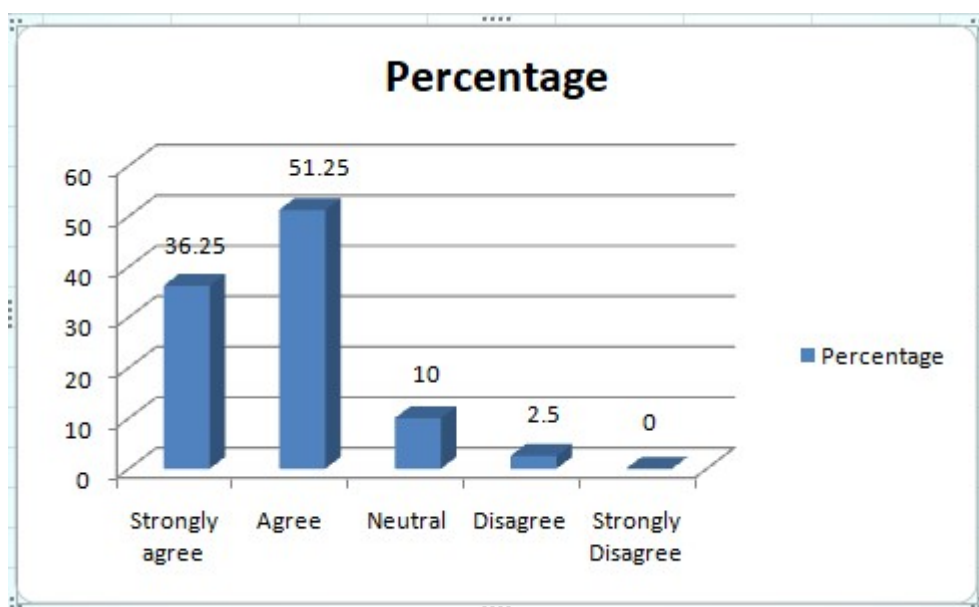


Fig 9. Percentage of responses on the basis Infrastructure of college laboratories/grounds is very supportive for practical learning.

Here, it is also observed that Weighted Mean Score of Question 9. is 4.21 which lies between the Likert range for 'Strongly Agree' and hence it can be concluded that the Infrastructure of college laboratories/grounds is very supportive for practical learning.

Question No-10. I enjoy my teaching.

Table 10: Responses on the basis of that the teachers enjoy their teaching.

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	20	52	06	02	0	80
Percentage	25	65	7.5	2.5	0	100
Weighted Score	100	208	18	04	0	330
Weighted Mean Score						4.12

Table 10. shows that out of 80 teachers surveyed. 20 i.e. 25% teachers strongly agree that they enjoy their teaching.52 i.e., 65% of teachers agree for the same, 6 i.e. 7.5% teachers' views are neutral,2 i.e. 2.5% teachers disagreeing and no teachers are strongly disagreeing that they enjoy their teaching.

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

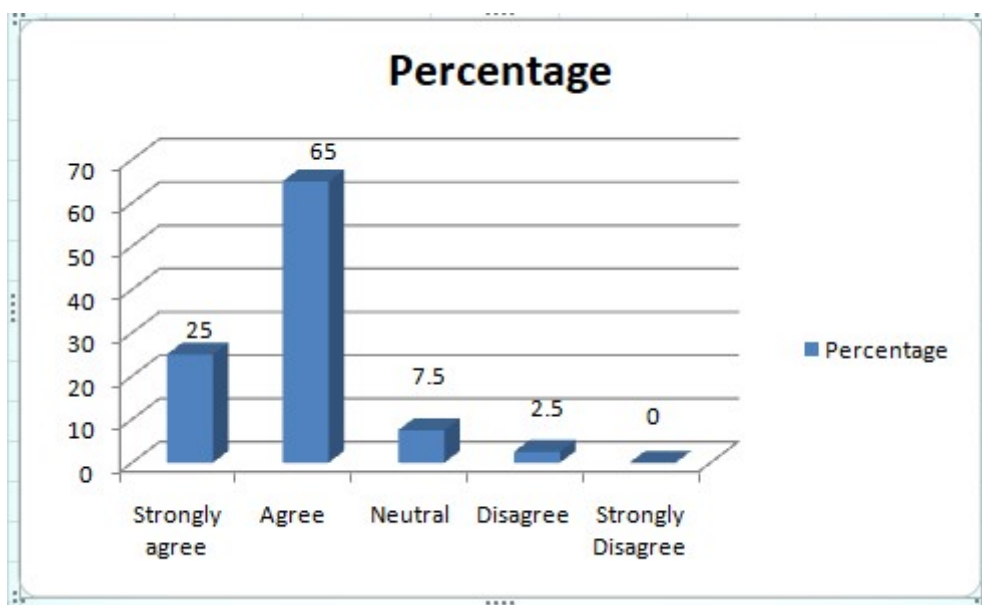


Fig 10. Percentage of responses on the basis of that teachers enjoy their teaching.

Here, it is also observed that Weighted Mean Score of Question 10. is 4.12 which lies between the Likert range for 'Agree' and hence it can be concluded that teachers enjoy their teaching.

Conclusion: -

Table11 Following table and diagram present Weighted Mean Score on various questions.

S.no	Questions (1-10)	Weighted Mean Score
1	Structured/designed syllabus is adequate to enhance the knowledge and skills for employability.	3.96
2	The designed curriculum is covered in allotted time period affectively.	4.01
3	The syllabus is adequate to fill the gap between academics and industrial requirements in the current global scenario.	4.00
4	The Curriculum is regularly upgraded and added in the curriculum.	3.76
5	College library has sufficient books and reference material to cover the topics of syllabus.	4.08

6	Institution has sufficient ICT facilities.	4.02
7	The syllabus is structured to explicate teaching goals and learning.	4.24
8	College Environment is very conducive for learning and teaching.	4.12
9	Infrastructure of college laboratories/grounds is very supportive for practical learning.	4.21
10	I enjoy my teaching.	4.12
Average of Weighted Mean Score		4.052

