

Result of Analysis Feedback of teachers regarding curriculum and infrastructure

(2018-19)

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) Structure/designed syllabus is adequate to enhance knowledge and skills for employability.

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	20	49	15	0	0	84
Percentage	23.80	58.33	17.85	0	0	100
Weighted Score	100	196	45	0	0	341
Weighted Mean Score						4.05

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

Table 1.shows that out of 84 teachers surveyed. 20 i.e. 23.80% of teachers strongly agree that the Structure/designed syllabus is adequate to enhance knowledge and skills for employability., 49 i.e. 58.33% of teachers agree for the same, 15 i.e. 17.85%, teachers views are neutral, no teachers are disagree and strongly disagree that the Structure/designed syllabus is adequate to enhance knowledge and skills for employability. **The results of Question 1 are presented below in the diagram as shown fig.1**

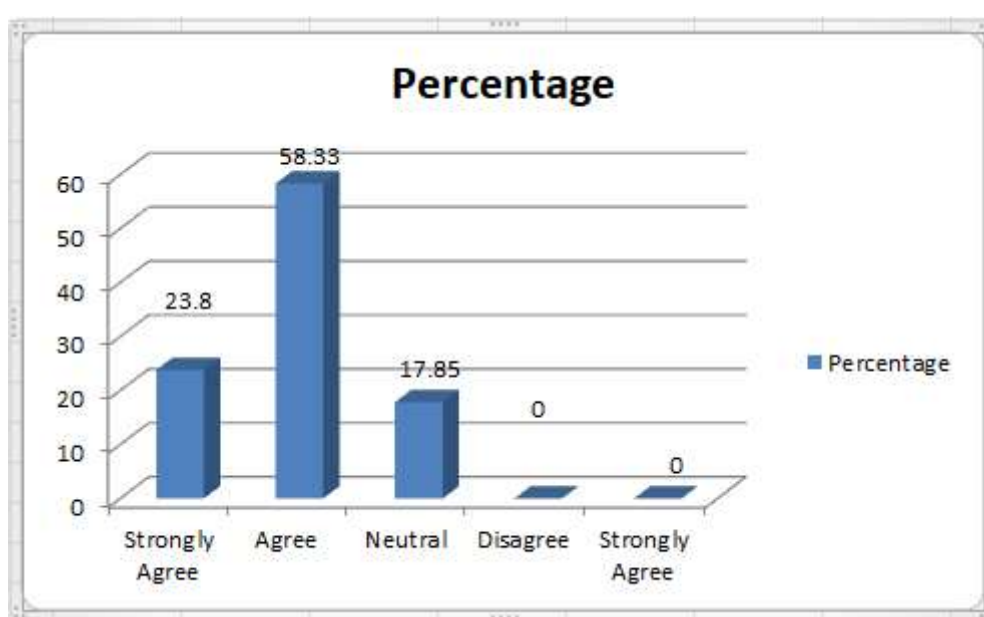


Fig 1 . Percentage of responses on basis that the Structure/designed syllabus is adequate to enhance knowledge and skills for employability.

Here, it is also observed that Weighted Mean Score of Question 1 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 teachers that the Structure/designed syllabus is adequate to enhance knowledge and skills for employability.

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

Table 2: Responses on basis that the entire syllabus is covered in the allotted time period.

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	30	50	04	0	0	84
Percentage	35.71	59.52	4.76	0	0	100
Weighted Score	150	200	12	0	0	362
Weighted Mean Score						4.30

Table 2. shows that out of 84 teachers surveyed. 30 i.e. 35.71% of teachers strongly agree that syllabus is covered in the allocated time period 50 i.e.59.52% of teachers agree for the same, 4 i.e. 4.76%, teachers views are neutral. noteachers are disagree and strongly disagree that syllabus is covered in the allocated time period.

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

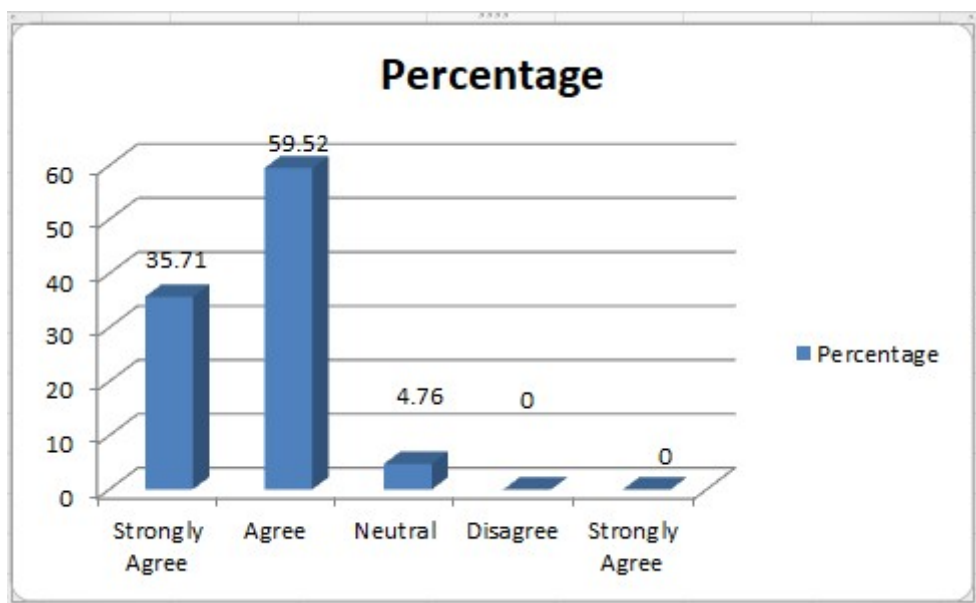


Fig 2. Percentage of responses on the basis that the entire syllabus is covered in the allotted time period.

Here, it is also observed that Weighted Mean Score of Question 2 is 4.30 which lies between the Likert range for 'Strongly Agree' and hence it can be concluded that there the agreement between teachers that syllabus is covered in the allocated time period affectively.

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	47	15	01	0	84
Percentage	19.04	55.95	17.85	1.19	0	100
Weighted Score	105	188	45	02	0	304
Weighted Mean Score						4.04

Table 3.shows that out of 84 teachers surveyed. 21 i.e. 19.04% of teachers strongly agree thatthe syllabus is adequate to fill the gap between academics and industrial requirements in the current global scenario.47 i.e. 55.95% of teachers agree for the same, 15 i.e. 17.85%, teachers views are neutral, 1 i.e. 1.19% 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 Question 3 are presented below in the diagram as shown fig.3

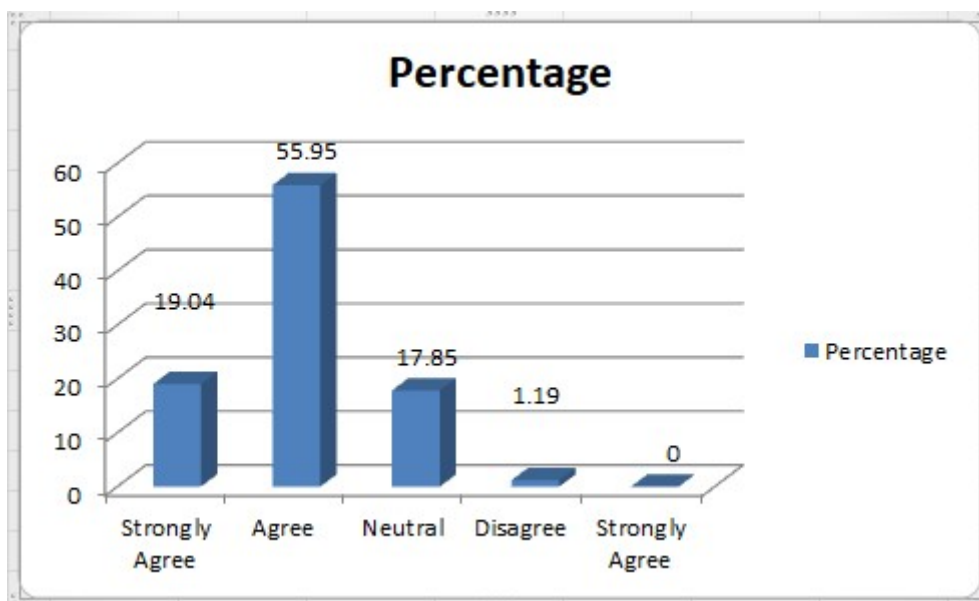


Fig 3. Percentage of responses on the syllabus is adequate to fill the gap between academics and industrial requirements in the current global scenario.

Here, it is also observed that Weighted Mean Score of Question 3 is 4.04 which lies between the Likert range for 'Agree' and hence it can be concluded that there the agreement between teachersthat 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: The curriculum is regularly upgraded and added to curriculum.

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	22	44	15	02	01	84
Percentage	26.19	52.38	17.85	2.38	1.19	100
Weighted Score	110	176	45	04	01	336
Weighted Mean Score						4

Table 4.shows that out of 84teachers surveyed. 22 i.e., 26.19% of teachers strongly agree that the curriculum is regularly upgraded and added to curriculum.44 i.e., 52.38% ofteachers agree for the same, 15 i.e., 17.85%, teachers' views are neutral, 2 i.e., 2.38% teachers are disagreeing and 1 i.e., 1.19% teachers are strongly disagreeing that the curriculum is regularly upgraded and added to curriculum

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

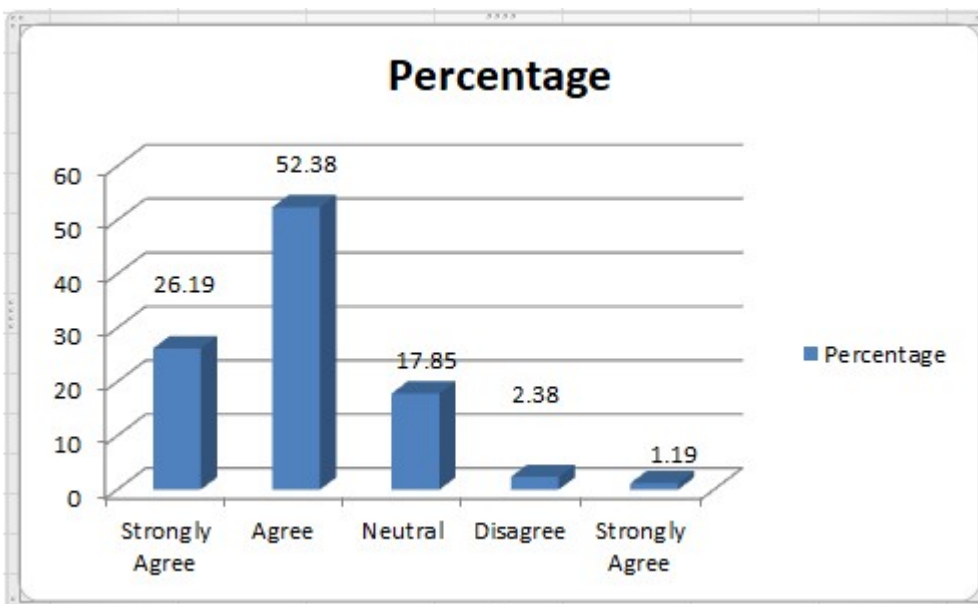


Fig 4. Percentage of responses on the basis that curriculum is regularly upgraded and added to curriculum.

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

Question 5 College library has sufficient books and reference material to cover the topics of the syllabus.

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

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	30	40	10	04	0	84
Percentage	35.71	47.61	11.90	4.76	0	100
Weighted Score	150	160	30	08	0	348
Weighted Mean Score						4.14

Table 5 shows that out of 84 teachers surveyed. 30 i.e., 35.71% of teachers strongly agree that Responses on that College library has sufficient books and reference material to cover the topics of the syllabus. 40 i.e., 47.61% of teachers agree for the same, 10 i.e., 11.90% teachers' views are neutral, 4 i.e., 4.76% teachers are disagreeing and no teachers are strongly disagreeing that College library has sufficient books and reference material to cover the topics of the syllabus. **The results Question 5 are presented below in the diagram as shown fig.5**

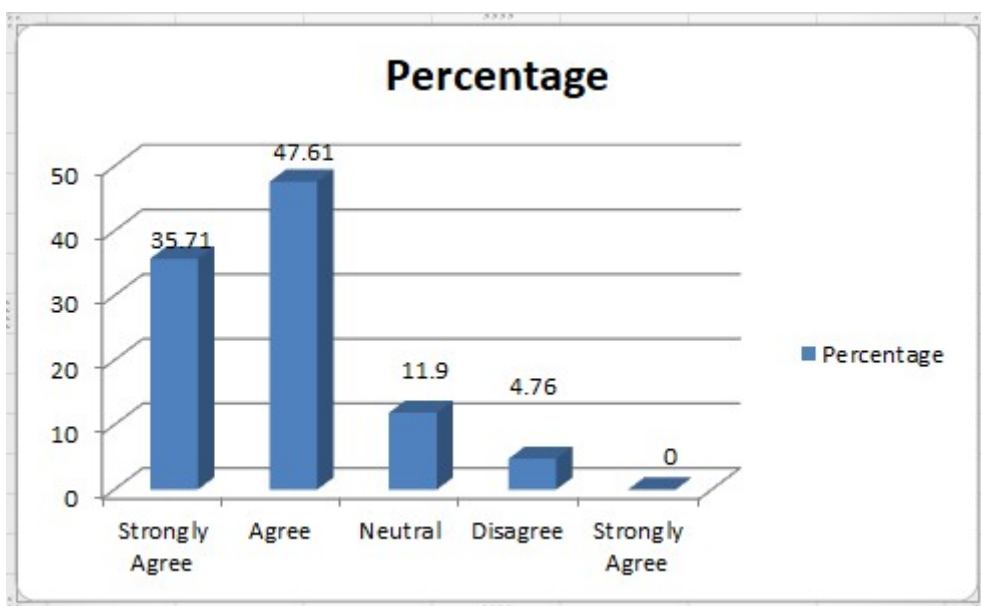


Fig 5. Percentage of responses on the basis that College library has sufficient books and reference material to cover the topics of the syllabus.

Here, it is also observed that Weighted Mean Score of Question 5 is 4.14 which lies between the Likert range for 'Agree' and hence it can be concluded that there the agreement between teachers that College library has sufficient books and reference material to cover the topics of the syllabus.

6. Institution has sufficient ICT facilities.

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

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	28	45	10	01	0	84
Percentage	33.33	53.57	11.90	1.19	0	100
Weighted Score	140	225	30	02	0	397
Weighted Mean Score						4.72

Table 6 shows that out of 84 teachers surveyed, 28 i.e., 33.33% of teachers strongly agree that Responses on that Institution has sufficient ICT facilities. 45 i.e., 53.57% of teachers agree for the same, 10 i.e., 11.90% teachers' views are neutral, 1 i.e., 1.19% teachers are disagreeing and no teachers are strongly disagreeing that Responses on the institution has sufficient ICT facilities.

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

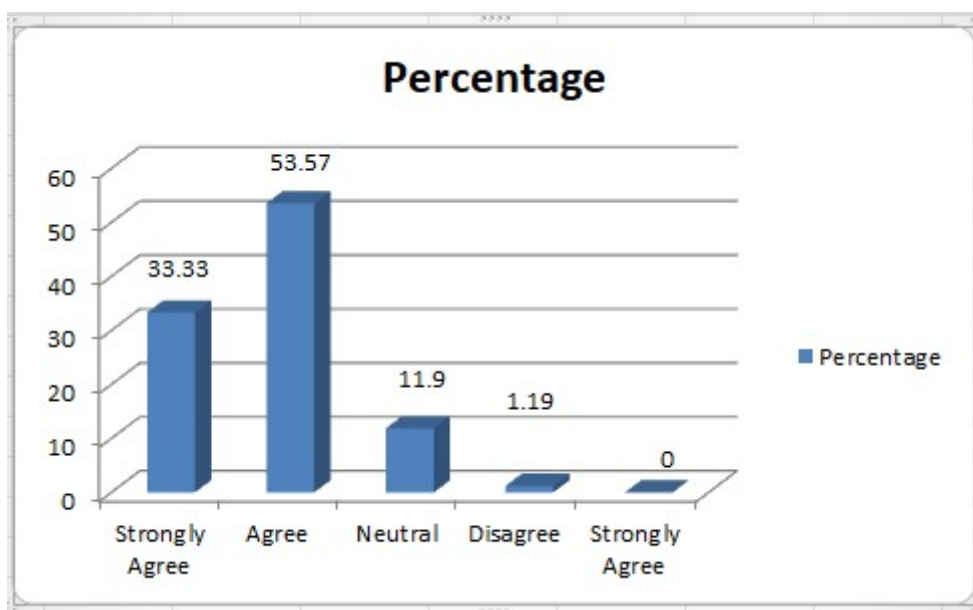


Fig 6. Percentage of responses on the basis of that the Institution has sufficient ICT facilities

Here, it is also observed that Weighted Mean Score of Question 6 is 4.72 which lies between the Likert range for 'Agree' and hence it can be concluded that there the agreement between the syllabus is structured to enhance the employability skills of the teachers.

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	24	47	11	01	01	84
Percentage	28.57	55.95	13.09	1.19	1.19	100
Weighted Score	120	188	33	02	01	344
Weighted Mean Score						4.09

Table 7 shows that out of 84 teachers surveyed. 24 i.e., 28.57% of teachers strongly agree that Responses on syllabus is structured to explicate teaching goals and learning. 47 i.e., 55.95% of teachers agree for the same, 11 i.e., 13.09% teachers' views are neutral, 1 i.e., 1.19% teachers are disagreeing and 1 i.e., 1.19% teachers are strongly disagreeing that Responses on the basis of that the Syllabus is structured to explicate teaching goals and learning.

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

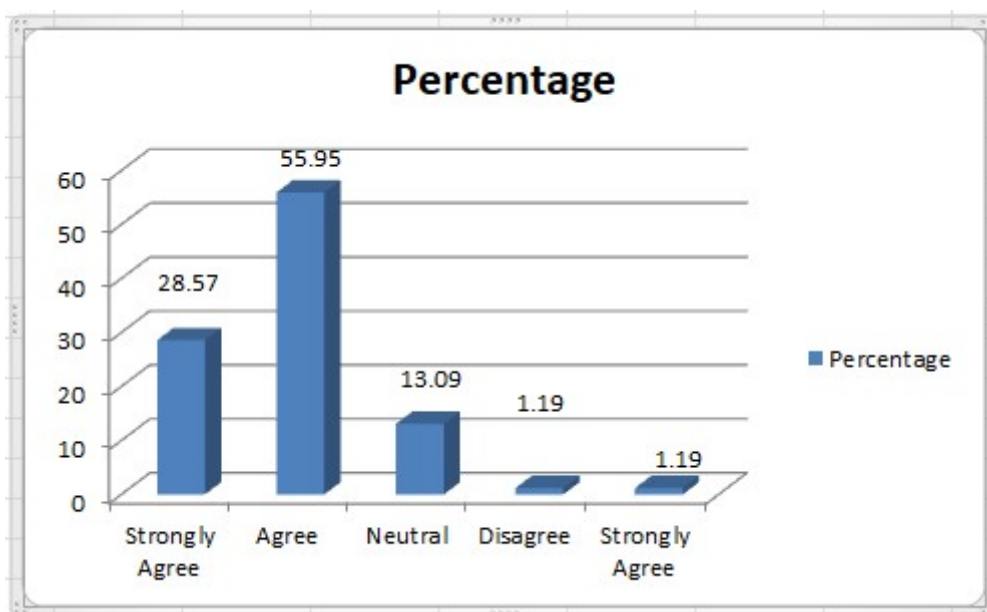


Fig 7. Percentage of responses on the basis of the Syllabus is structured to explicate teaching goals and learning.

Here, it is also observed that Weighted Mean Score of Question 7. is 4.09 which lies between the Likert range for 'Agree' and hence it can be concluded that there is the Syllabus that is structured to explicate teaching goals and learning.

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	24	46	13	01	0	84
Percentage	28.57	54.76	15.47	1.19	0	100
Weighted Score	120	184	39	02	0	345
Weighted Mean Score						4.10

Table 8. shows that out of 84 teachers surveyed. 24 i.e., 28.57% of teachers strongly agree that Collegelibrary has adequate E- Based Resources. 46 i.e., 54.76% of teachers agree for the same, 13 i.e.,15.47%teachers' views are neutral, 1 i.e., 1.19% teachers are disagreeing and no teachers are strongly disagreeing that Responses on the basis of that College environment is very conducive for learning and teaching.

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

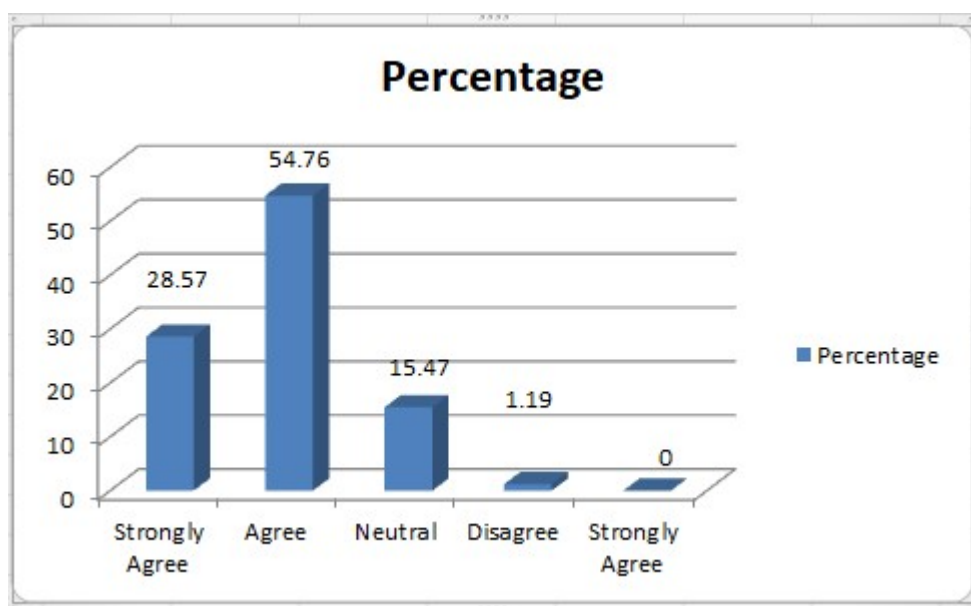


Fig 8. Percentage of responses on the basis of College environment is very conducive for learning and teaching.

Here, it is also observed that Weighted Mean Score of Question 8. Is 4.10 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.

9. Infrastructure of college laboratories/grounds is very supportive for practical learning.

Table 9: Responses on the basis that 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	23	47	12	02	0	84
Percentage	27.38	55.95	14.29	2.38	0	100
Weighted Score	115	188	36	24	0	363
Weighted Mean Score						4.32

Table 9 shows that out of 550 teachers surveyed. 93 i.e., 16.90% of teachers strongly agree that The institute has sufficient ICT facilities. 213 i.e., 38.72% of teachers agree for the same, 169 i.e., 30.72% teachers' views are neutral, 53 i.e., 9.63% teachers are disagreeing and 22 i.e., 4% teachers are strongly disagreeing that Responses on the Infrastructure of college laboratories/grounds is very supportive for practical learning.

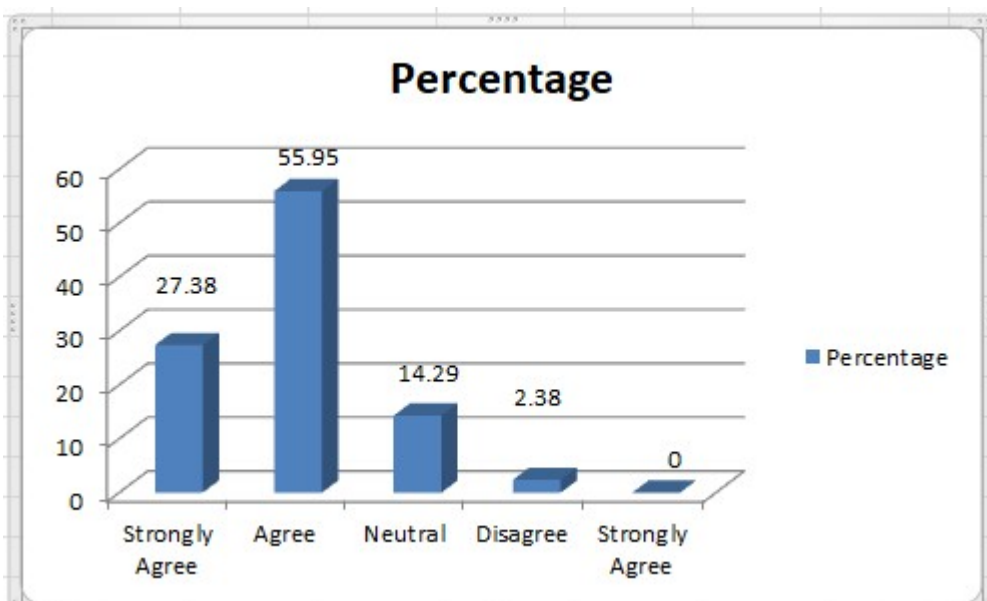


Fig 9. Percentage of responses on the basis that Infrastructure of college laboratories/grounds is very supportive for practical learning.

Here, it is also observed that Weighted Mean Score of Question 9. is 4.32 which lies between the Likert range for '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 teachers enjoy their teaching.

	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Teachers	50	30	04	0	0	84
Percentage	59.52	35.71	4.76	0	0	100
Weighted Score	250	120	12	0	0	382
Weighted Mean Score						4.54

Table 10 shows that out of 84 teachers surveyed, 50 i.e., 59.52% of teachers strongly agree that Teachers encourage teachers to active participative learning. 30 i.e., 35.71% of teachers agree for the same, 4 i.e. 4.76% teachers' views are neutral, no teachers are disagreeing and strongly disagreeing that Responses Teachers that they enjoy their teaching.

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

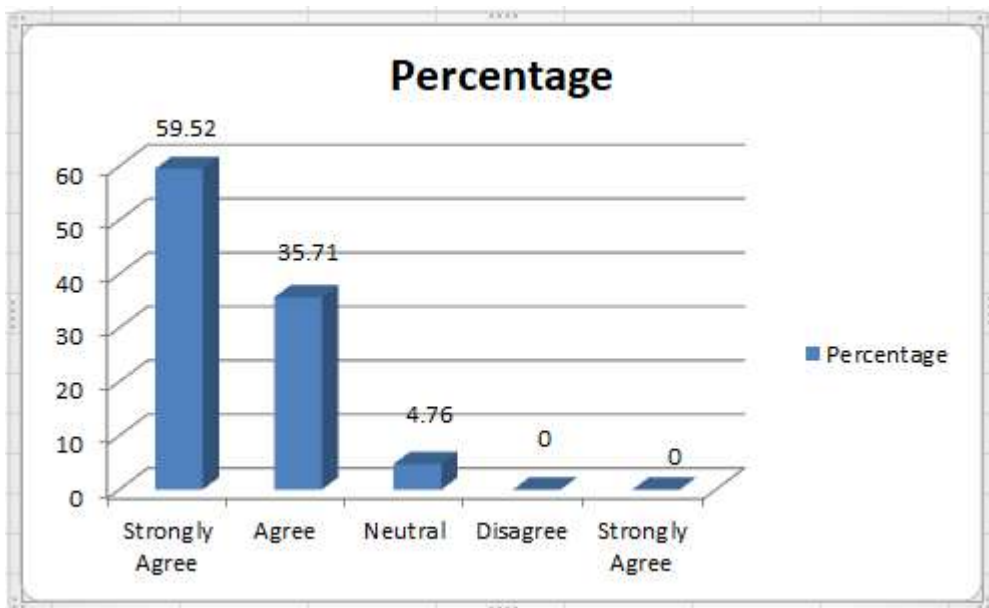


Fig 10. Percentage of responses on the basis of that that teachers enjoy their teaching.

Here, it is also observed that Weighted Mean Score of Question 10. is 4.54 which lies between the Likert range for 'Strongly Agree' and hence it can be concluded that teachers enjoy their teaching

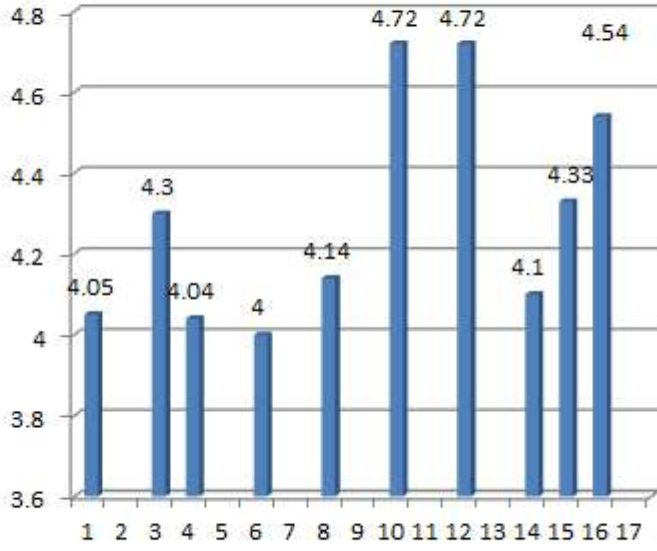
Conclusion: -

Table 11 :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 of employability	4.05
2	The designed curriculum is covered in allotted time period affectively	4.30
3	The syllabus is adequate to fill the gap between academics and industrial requirements in the current global scenario	4.04
4	The curriculum is regularly upgraded and added in curriculum	4.00
5	College library has sufficient books and reference material to cover the topics of syllabus	4.14
6	Institution has sufficient ICT facilities	4.72
7	The syllabus is structured to explicate teaching goals and learning	4.72
8	College Environment is very conducive for learning and teaching	4.10
9	Infrastructure of College Laboratories/grounds is very supportive for practical learning	4.33
10	I enjoy my teaching	4.54
Average of Weighted Mean Score		4.29

Weighted Mean Score

teacher's Feedback Analysis on
basis of Likert Scale



■ Weighted Mean Score