



KHALSA COLLEGE FOR WOMEN AMRITSAR



Feedback Analysis **(2022-2023)**

Report on Analysis of Students' Feedback (2022-23)

The Internal Quality Assurance Cell (IQAC) of the college has been focusing on quality improvement through structured feedback from students, which gives vital information for improving the curriculum. The formal feedback of the college students was taken for specific parameters, focusing the course content. Feedback from students allows them the opportunity to comment on various aspects of curriculum. This provides useful suggestions for improving the curriculum, which can be conveyed to the university via various faculty members who serve on the Board of Studies. The data is examined, and the suggestions are considered before being presented to the academic head at the semester end meeting for discussion and possible implementation into the institution's future development.

Result of Analysis of Students' Feedback (2022-23)

The feedback from students on design and review of curriculum was obtained through Structured Questionnaire which included 8 questions on various aspects.

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

Strongly Disagree

Disagree

Neutral

Agree

Strongly Agree

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

Hence,

Range for 'Strongly Disagree' is **1.0 to 1.8**

Range for 'Disagree' is **1.8 to 2.6**

Range for 'Neutral' is **2.6 to 3.4**

Range for 'Agree' is **3.4 to 4.2**

Range for 'Strongly Agree' is **4.2 to 5.0**

Data Analysis and Interpretation

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

Question No: (1) The curriculum enhances the knowledge, skills and competencies of the students.

Table 1: Responses on the curriculum enhances the knowledge, skills and competencies of the students.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	74	268	30	2	0	374
Percentage	19.79	71.66	8.02	0.53	0	100.00
Weighted Score	370	1072	90	4	0	1536
Weighted Mean Score						4.10

Table 1 shows that out of 374 students surveyed, 74 i.e. 19.79% of students strongly agree that the curriculum enhances the knowledge, skills and competencies of the students, 268 i.e. 71.66% of students agree for the same, 30 i.e. 8.02% of students' views are neutral, 2 i.e. 0.53% of students disagree and none of students strongly disagree that the curriculum enhances the knowledge, skills and competencies of the students.

The results to Question 1 are presented below in diagram as shown in Fig.1.

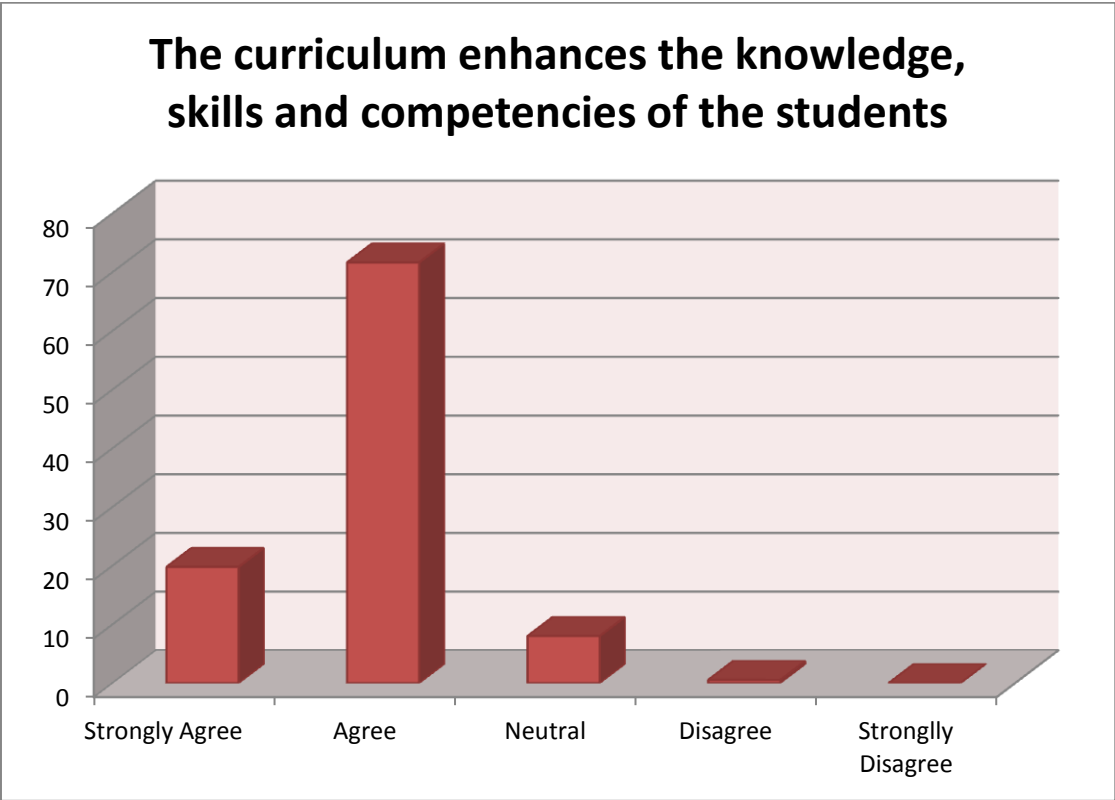


Fig.1. Percentage of responses on the curriculum enhances the knowledge, skills and competencies of the students.

Here, it is also observed that Weighted Mean Score of Question No. 1 is 4.10 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it can be concluded that there is agreement among students that the curriculum enhances the knowledge, skills and competencies of the students.

Question No: (2) Academic flexibility in the curriculum provided you the opportunity to pursue your interest by choosing from a vast number of options.

Table 2: Responses on academic flexibility in the curriculum provided you the opportunity to pursue your interest by choosing from a vast number of options.

Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
	5	4	3	2	1	
Number of Students	60	257	54	2	1	374
Percentage	16.04	68.72	14.44	0.53	0.27	100.00
Weighted Score	300	1028	162	4	1	1495
Weighted Mean Score						3.99

Table 2 shows that out of 374 students surveyed, 60 i.e. 16.04% of students strongly agree that academic flexibility in the curriculum provided you the opportunity to pursue your interest by choosing from a vast number of options, 257 i.e. 68.72% of students agree for the same, 54 i.e. 14.44% of students' views are neutral, 2 i.e.0.53% of students disagree and 1 i.e. 0.27% of students strongly disagree that academic flexibility in the curriculum provided you the opportunity to pursue your interest by choosing from a vast number of options.

The results to Question 2 are presented below in diagram as shown in Fig.2.

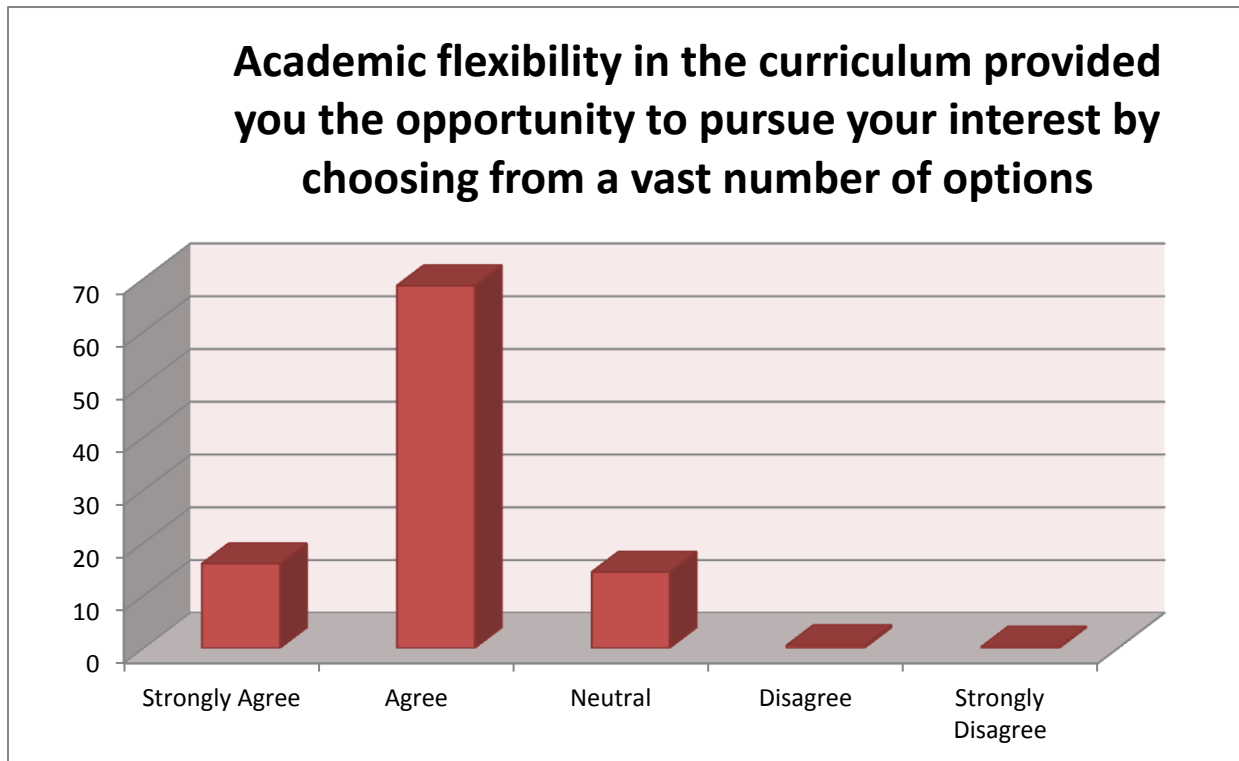


Fig.2. Percentage of responses on academic flexibility in the curriculum provided you the opportunity to pursue your interest by choosing from a vast number of options

Weighted Mean Score of Question No. 2 is 3.99 which fall in the Likert range of ‘Agree’ and hence it can be concluded that the students agree that academic flexibility in the curriculum provided them the opportunity to pursue your interest by choosing from a vast number of options.

Question No: (3) The syllabus is designed to enhance the employability skills of the students.

Table 3: Responses on the syllabus is designed to enhance the employability skills of the students

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	64	248	60	2	0	374
Percentage	17.12	66.31	16.04	0.53	0	100.00
Weighted Score	320	992	90	4	0	1406
Weighted Mean Score						3.75

Table 3 shows that out of 374 students surveyed, 64 i.e. 17.12% of students strongly agree that the syllabus is designed to enhance the employability skills of the students, 248 i.e. 66.31% of students agree for the same, 60 i.e. 16.04% of students’ views are neutral, 2 i.e. 0.53% of students disagree and none of students strongly disagree that the syllabus is designed to enhance the employability skills of the students.

The results to Question 3 are presented below in diagram as shown in Fig.3.

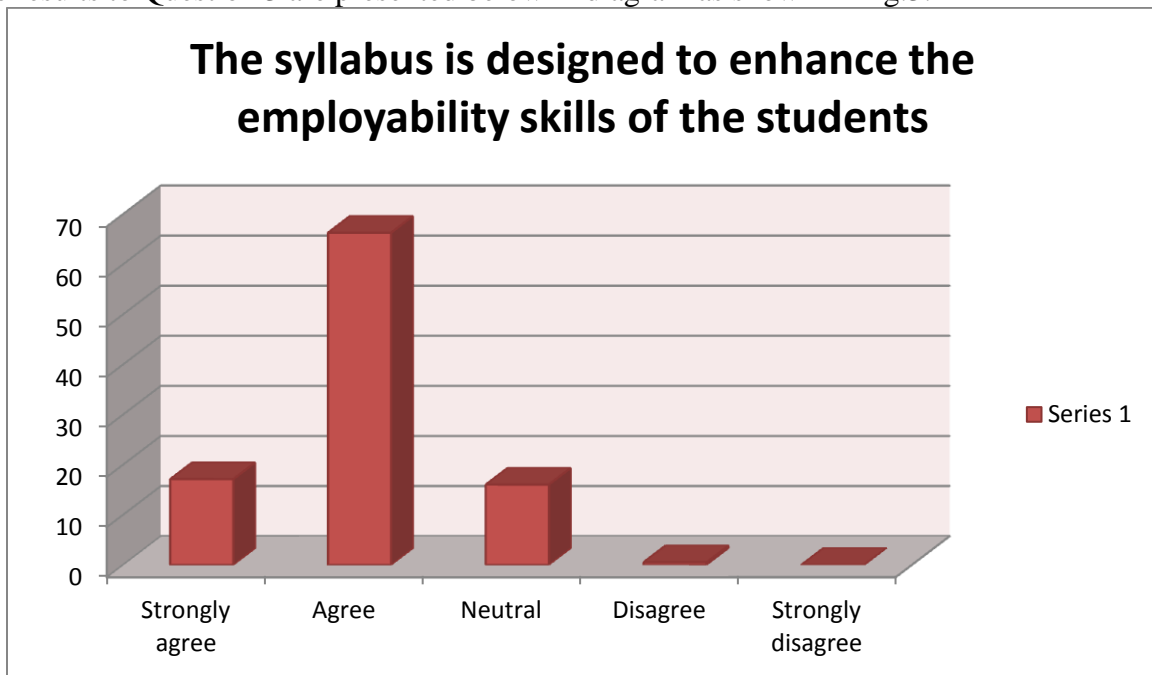


Fig.3. Percentage of responses on the syllabus is designed to enhance the employability skills of the students

Weighted Mean Score of Question No. 3 is 3.75 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that the syllabus is designed to enhance the employability skills of the students

Question No: (4) The course contents sensitized you towards issues like gender equality, environment and sustainability, ethics and values etc.

Table 4: Responses on the course contents sensitized you towards issues like gender equality, environment and sustainability, ethics and values etc.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	63	244	63	2	2	374
Percentage	16.85	65.24	16.85	0.53	0.53	100.00
Weighted Score	315	976	189	4	2	1486
Weighted Mean Score						3.97

Table 4 shows that out of 374 students surveyed, 63 i.e. 16.85% of students strongly agree that the course contents sensitized you towards issues like gender equality, environment and sustainability, ethics and values etc. 244 i.e. 65.24% of students agree for the same, 63 i.e. 16.85% of students' views are neutral, 2 i.e. 0.53% of students disagree and 2 i.e. 0.53% of students strongly disagree that the course contents sensitized you towards issues like gender equality, environment and sustainability, ethics and values etc. The results to Question 4 are presented below in diagram as shown in Fig.4.

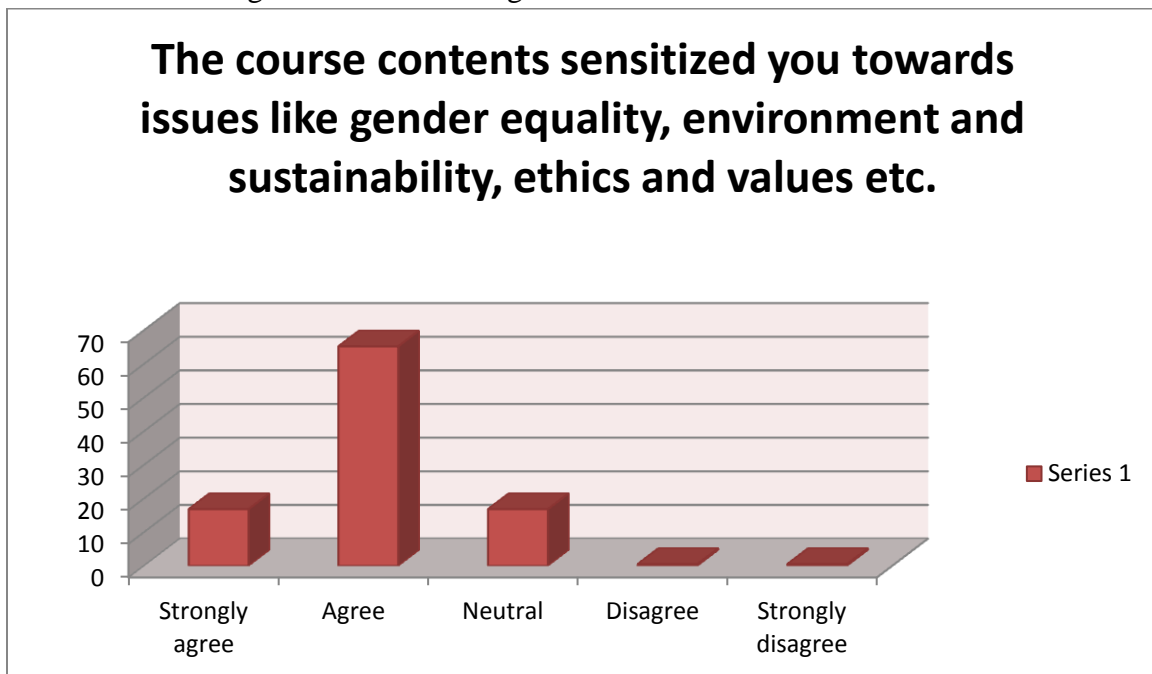


Fig.4. Percentage of responses on the course contents sensitized you towards issues like gender equality, environment and sustainability, ethics and values etc.

Weighted Mean Score of Question No. 4 is 3.97 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that the course contents sensitized you towards issues like gender equality, environment and sustainability, ethics and values etc.

Question No: (5) The curriculum is up-to-date, needs-based, and relevant to real-life situations.

Table 5: Responses on the curriculum is up-to-date, needs-based, and relevant to real-life situations.

Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
	5	4	3	2	1	
Number of Students	65	234	70	3	2	374
Percentage	17.38	62.56	18.73	0.80	0.53	100
Weighted Score	325	936	210	6	2	1478
Weighted Mean Score						3.95

Table 5 shows that out of 374 students surveyed, 65 i.e. 17.38% of students strongly agree that the curriculum is up-to-date, needs-based, and relevant to real-life situations, 234 i.e. 62.56% of students agree for the same, 70 i.e. 18.73% of students' views are neutral, 3 i.e. 0.80% of students disagree and 2 i.e. 0.53% of the students strongly disagree that the curriculum is up-to-date, needs-based, and relevant to real-life situations

The results to Question 5 are presented below in diagram as shown in Fig.5.

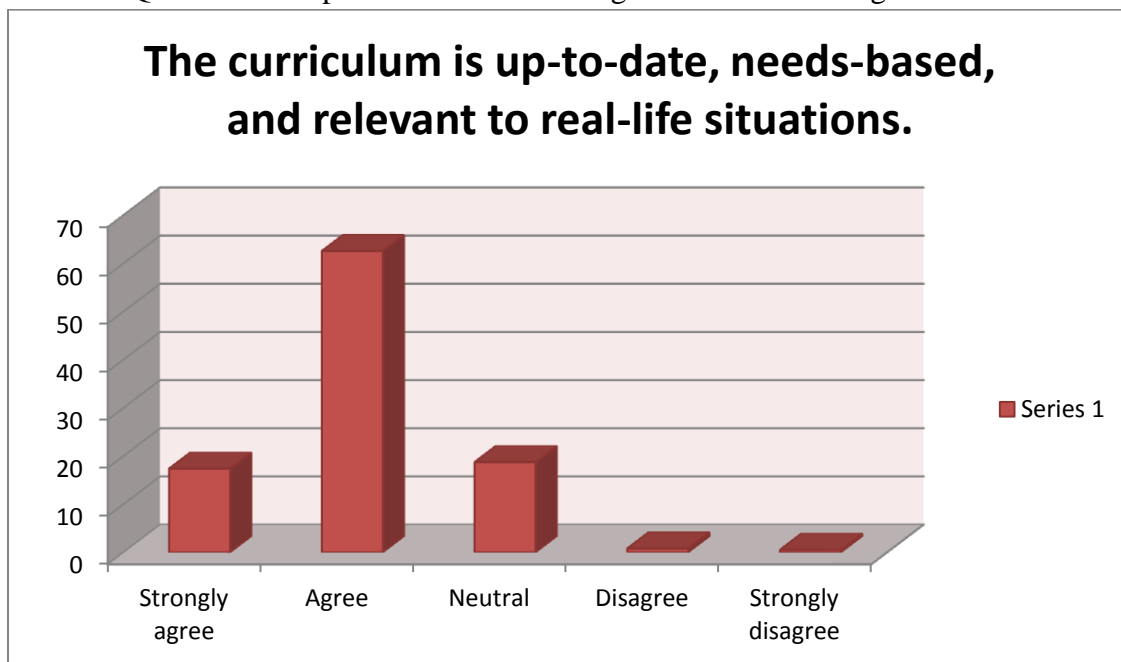


Fig.5. Percentage of responses on the curriculum is up-to-date, needs-based, and relevant to real-life situations.

Weighted Mean Score of Question No. 5 is 3.95 which lies between the Likert range of 3.4 to 4.2 i.e. range for ‘Agree’. So, it is clear that the curriculum is up-to-date, needs-based, and relevant to real-life situations.

Question No: (6) ICT and various other teaching aids are used extensively to cover the syllabus

Table 6: Responses on ICT and various other teaching aids are used extensively to cover the syllabus

Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
	5	4	3	2	1	
Number of Students	63	256	52	2	1	374
Percentage	16.85	68.45	13.90	0.53	0.27	100
Weighted Score	315	1024	156	4	1	1500
Weighted Mean Score						4.01

Table 6 shows that out of 374 students surveyed, 63 i.e. 16.85% of students strongly agree that ICT and various other teaching aids are used extensively to cover the syllabus, 256 i.e. 68.45% of students agree for the same, 52 i.e. 13.90% of students’ views are neutral, 2 i.e. 0.53% disagree and 1 i.e. 0.27 of the students strongly disagree that ICT and various other teaching aids are used extensively to cover the syllabus, The results to Question 6 are presented below in diagram as shown in Fig.6.

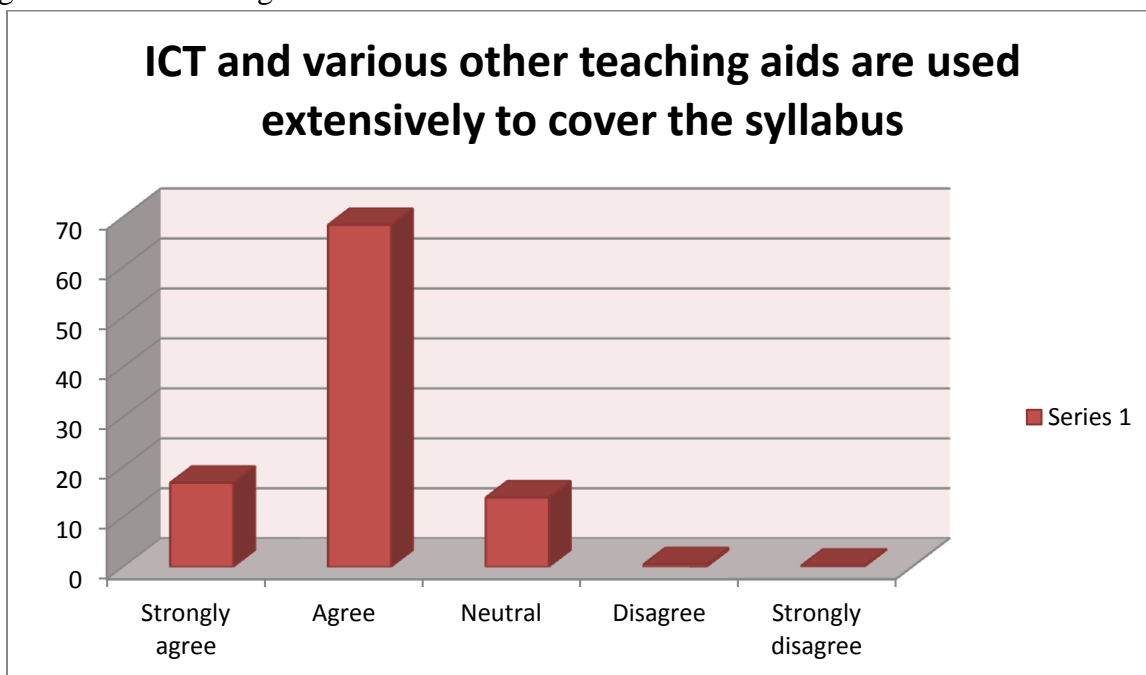


Fig.6. Percentage of responses on the ICT and various other teaching aids are used extensively to cover the syllabus

Weighted Mean Score of Question No. 6 is 4.01 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that ICT and various other teaching aids are used extensively to cover the syllabus

Question No: (7) The whole syllabus is completed in the allotted time period.

Table 7: Responses on the whole syllabus is completed in the allotted time period.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	71	239	61	3	0	374
Percentage	18.98	63.90	16.32	0.80	0	100.00
Weighted Score	355	956	183	6	0	1500
Weighted Mean Score						4.01

Table 7 shows that out of 374 students surveyed, 71 i.e. 18.98% of students strongly agree that the whole syllabus is completed in the allotted time period., 239 i.e. 63.90% of students agree for the same, 61 i.e. 16.32% of student's views are neutral, 2 i.e. 0.80 students disagree and none of the students strongly disagree that the whole syllabus is completed in the allotted time period. The results to Question 8 are presented below in diagram as shown in Fig.7.

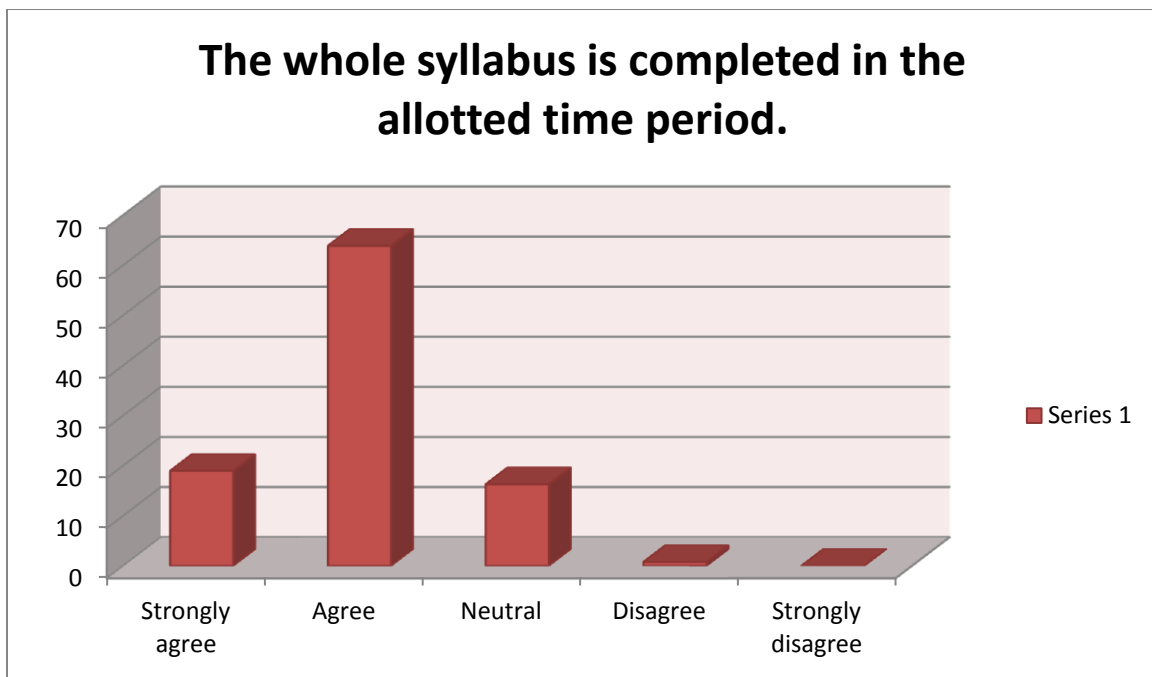


Fig.7. Percentage of responses on the whole syllabus is completed in the allotted time period.

Weighted Mean Score of Question No. 7 is 4.01 which lies between the Likert range of 3.4 to 4.2

i.e. range for ‘Agree’. So, it is clear that the whole syllabus is completed in the allotted time period.

Question No: (8) Adequate books, relevant material and online resources are available in the library for the topics mentioned in the curriculum

Table 8: Responses on adequate books, relevant material and online resources are available in the library for the topics mentioned in the curriculum

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	70	234	62	6	2	374
Percentage	18.73	62.56	16.58	1.60	0.53	100.00
Weighted Score	350	936	186	12	2	1486
Weighted Mean Score						3.97

Table 8 shows that out of 374 students surveyed, 70 i.e. 18.73% of students strongly agree that adequate books, relevant material and online resources are available in the library for the topics mentioned in the curriculum, 234 i.e. 62.56% of students agree for the same, 62 i.e. 16.58% of student’s views are neutral, 6 i.e. 1.60% students disagree and 2 i.e. 0.53% students strongly disagree that adequate books, relevant material and online resources are available in the library for the topics mentioned in the curriculum. The results to Question 8 are presented below in diagram as shown in Fig.8.

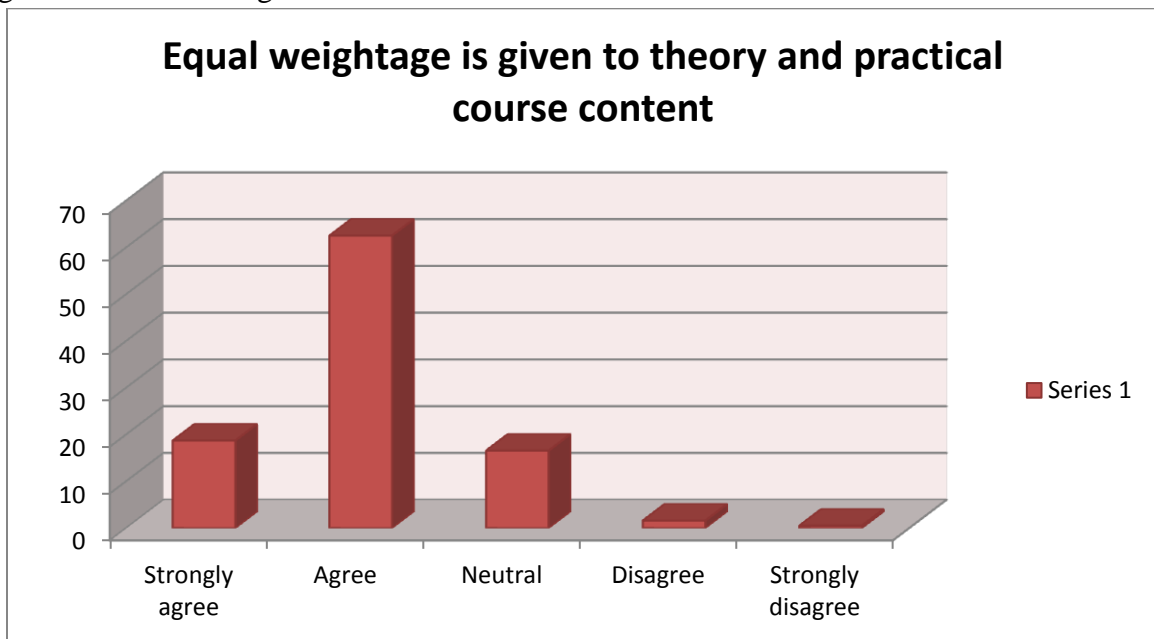


Fig.8. Percentage of responses adequate books, relevant material and online resources are available in the library for the topics mentioned in the curriculum

Weighted Mean Score of Question No. 8 is 3.97 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that adequate books, relevant material and online resources are available in the library for the topics mentioned in the curriculum.

Question No: (9) Equal weightage is given to theory and practical course content.

Table 9: Responses on Equal weightage is given to theory and practical course content.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	60	232	76	3	3	374
Percentage	16.04	62.04	20.32	0.80	0.80	100.00
Weighted Score	300	928	228	6	3	1465
Weighted Mean Score						3.91

Table 9 shows that out of 374 students surveyed, 60 i.e. 16.04% of students strongly agree that Equal weightage is given to theory and practical course content, 232 i.e. 62.04% of students agree for the same, 76 i.e. 20.32% of student's views are neutral, 3 i.e. 0.80% students disagree and 3 i.e. 0.80% students strongly disagree that Equal weightage is given to theory and practical course content. The results to Question 9 are presented below in diagram as shown in Fig.9.

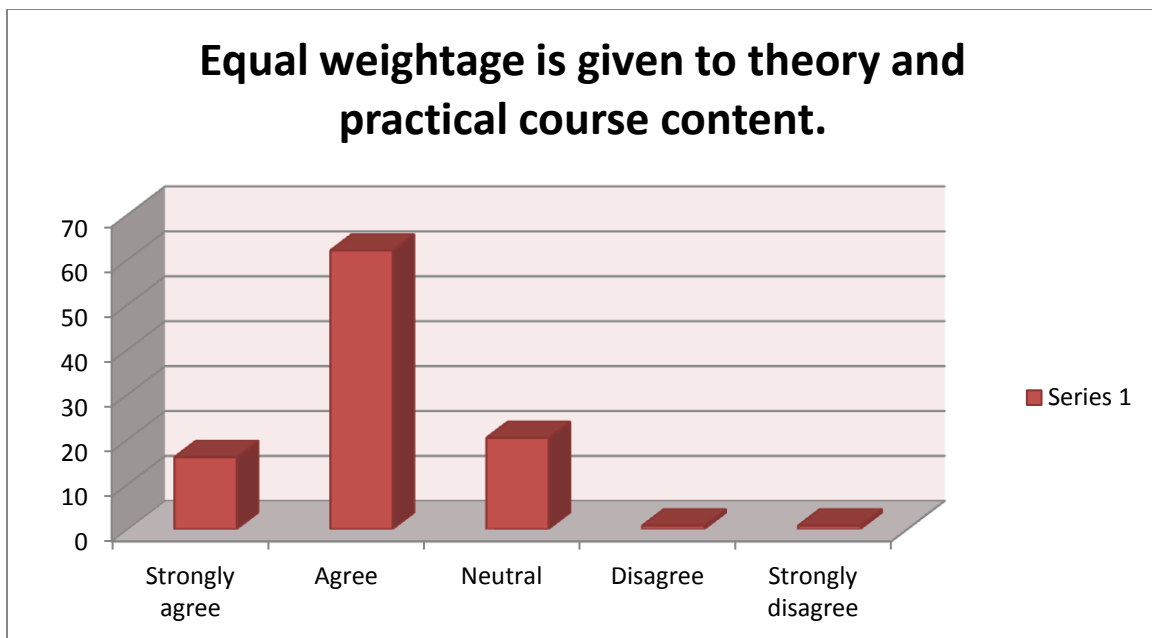


Fig.9. Percentage of responses on equal weightage is given to theory and practical course content.

Weighted Mean Score of Question No. 8 is 3.91 which lies between the Likert range of 3.4 to 4.2

i.e. range for ‘Agree’. So, it is clear that Equal weightage is given to theory and practical course content.

Conclusion

Following table and diagram present Weighted Mean Score on various questions:


Table 10: Weighted Mean Score of questions

S. No.	Parameters	Weighted Mean Score
1.	The curriculum enhances the knowledge, skills and competencies of the students	4.10
2.	Academic flexibility in the curriculum provided you the opportunity to pursue your interest by choosing from a vast number of options	3.99
3.	The syllabus is designed to enhance the employability skills of the students	3.75
4.	The course contents sensitized you towards issues like gender equality, environment and sustainability, ethics and values etc.	3.97
5.	The curriculum is up-to-date, needs-based, and relevant to real-life situations.	3.95
6.	ICT and various other teaching aids are used extensively to cover the syllabus	4.01
7.	The whole syllabus is completed in the allotted time period.	4.01
8.	Sufficient books, relevant material and online resources are available in the library for the topics mentioned in the curriculum	3.97
9.	Equal weightage is given to theory and practical course content.	3.91



Fig.10. Weighted Mean Score

Table 10 and Fig 10 show that the average of Weighted Mean Score of all questions related to curriculum is 3.98 which lies between Likert range of 3.4 to 4.2, that is, the range for 'Agree', from which it can be concluded that on an average students agree that the curriculum, content and syllabus designed by the University and its future prospects are adequate, updated and relevant to present employment scenario and enhance their knowledge and skills.


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Report on Analysis of Alumni Feedback (2022-23)

The feedback from Alumni on design and review of curriculum was obtained through Structured Questionnaire which included 7 questions on various aspects. It aimed for responses on adequateness of courses curriculum, sufficiency of syllabus content in context of current professional standards and the role of curriculum in inculcating research aptitude in the former students. The feedback from alumni feedback is considered as a major resource for the holistic development of an institution.

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

Strongly Disagree

Disagree

Neutral

Agree

Strongly Agree

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 'Strongly Disagree' is **1.0 to 1.8**

Range for 'Disagree' is **1.8 to 2.6**

Range for 'Neutral' is **2.6 to 3.4**

Range for 'Agree' is **3.4 to 4.2**

Range for 'Strongly Agree' is **4.2 to 5.0**

Data Analysis and Interpretation

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

Question No: (1) The curriculum contributed immensely towards your overall improvement.

Table 1: Responses on the curriculum contributed immensely towards your overall improvement.

Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Number of Alumni	5	4	3	2	1	206

Percentage	29.61	59.22	9.71	1.46	0	100.00
Weighted Score	305	488	60	6	0	859
Weighted Mean Score						4.16

Table 1 shows that out of 206 Alumni surveyed, 61 i.e. 29.61% of Alumni strongly agree that the The curriculum contributed immensely towards your overall improvement, 122 i.e. 59.22% of Alumni agree for the same, 20 i.e. 9.71% of Alumni' views are neutral, 3 i.e. 1.46% of Alumni disagree and none of Alumni strongly disagree that the curriculum contributed immensely towards your overall improvement

The results to Question 1 are presented below in diagram as shown in Fig.1.

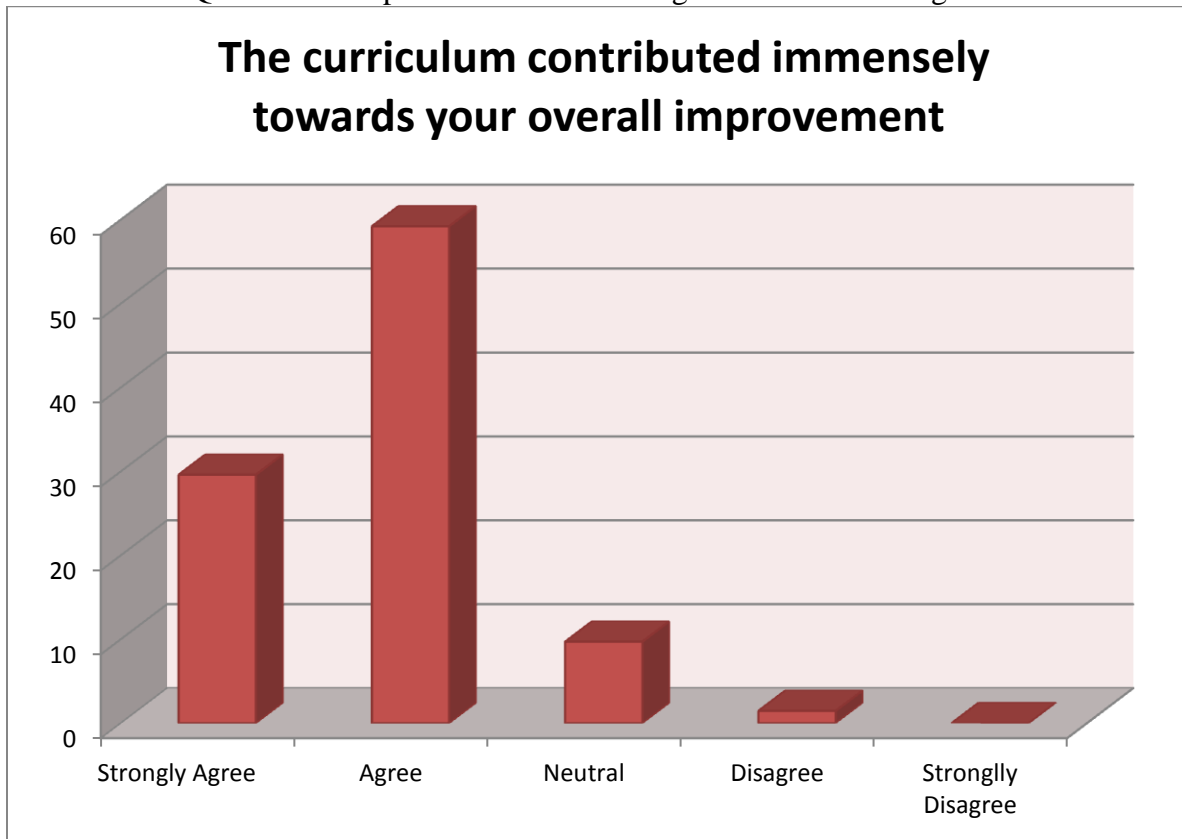


Fig.1. Percentage of responses on the curriculum contributed immensely towards your overall improvement

Here, it is also observed that Weighted Mean Score of Question No. 1 is 4.16g which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it can be concluded that there is agreement among Alumni that the The curriculum contributed immensely towards your overall improvement.

Question No :(2) The curriculum equipped me with sufficient theoretical and practical knowledge in my field of expertise.

Table 2: Responses on the curriculum contributed immensely towards your overall improvement.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Alumni	65	110	28	2	1	206
Percentage	31.54	53.40	13.60	0.97	0.49	100.00
Weighted Score	325	440	84	4	1	854
Weighted Mean Score						4.14

Table 2 shows that out of 206 alumni surveyed, 65 i.e. 31.54% of alumni strongly agree that the curriculum equipped me with sufficient theoretical and practical knowledge in my field of expertise, 110 i.e. 53.40% of alumni agree for the same, 28 i.e. 13.60% of alumni' views are neutral, 2 i.e. 0.97% of alumni disagree and 1 i.e. .49% of alumni strongly disagree the curriculum equipped me with sufficient theoretical and practical knowledge in my field of expertise.

The results to Question 2 are presented below in diagram as shown in Fig.2.

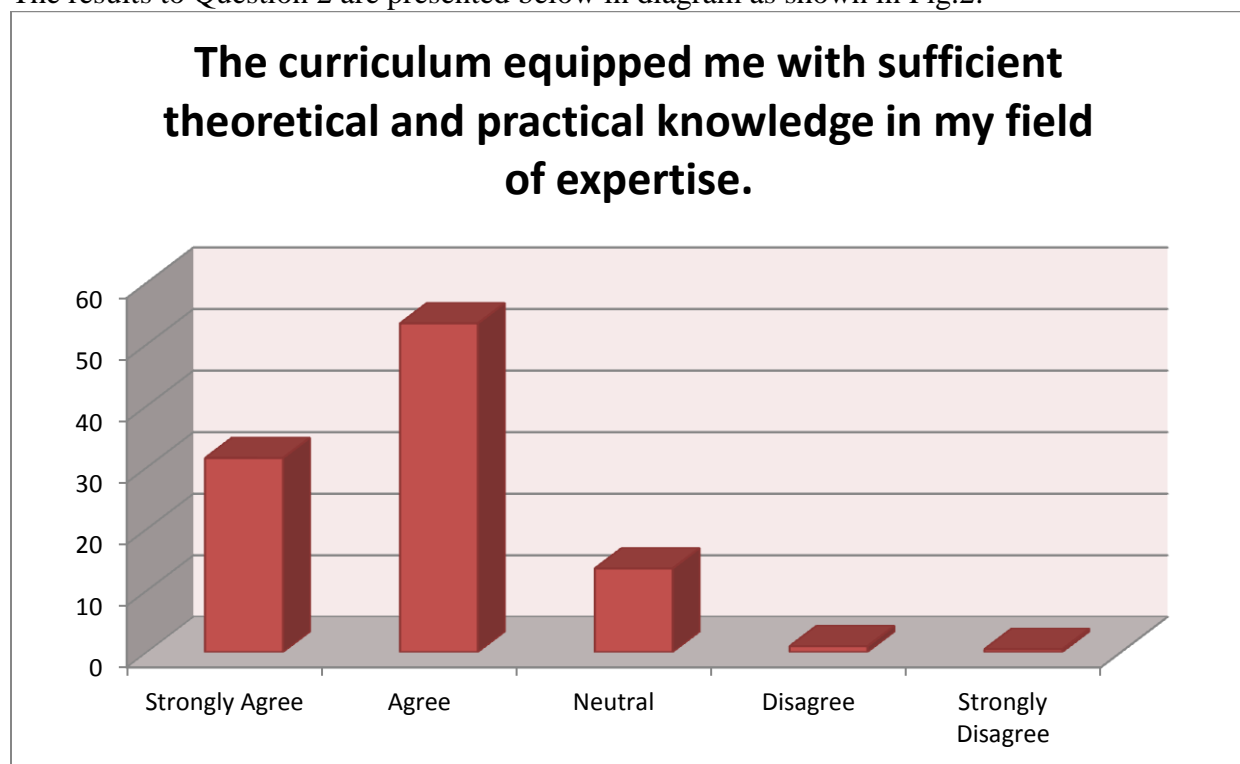


Fig.2. Percentage of responses the curriculum equipped me with sufficient theoretical and practical knowledge in my field of expertise.

Weighted Mean Score of Question No. 2 is 4.14 which fall in the Likert range of 'Agree' and hence it can be concluded that the Alumni agree that the curriculum equipped me with sufficient theoretical and practical knowledge in my field of expertise.

Question No: (3) The knowledge acquired in course curriculum can be effectively applied at your work place/real life situations.

Table 3: Responses on the knowledge acquired in course curriculum can be effectively applied at your work place/real life situations.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Alumni	51	101	50	3	1	206
Percentage	24.75	49.02	24.28	1.46	0.49	100.00
Weighted Score	255	404	150	6	1	816
Weighted Mean Score						3.96

Table 3 shows that out of 206 alumni surveyed, 51 i.e. 24.75% of alumni strongly agree the knowledge acquired in course curriculum can be effectively applied at your work place/real life situations., 101 i.e. 49.02% of alumni agree for the same, 50 i.e. 24.28% of alumni views are neutral, 3 i.e. 1.46% of alumni disagree and 1 i.e. 0.1% of alumni strongly disagree that the knowledge acquired in course curriculum can be effectively applied at your work place/real life situations.

The results to Question 3 are presented below in diagram as shown in Fig.3.

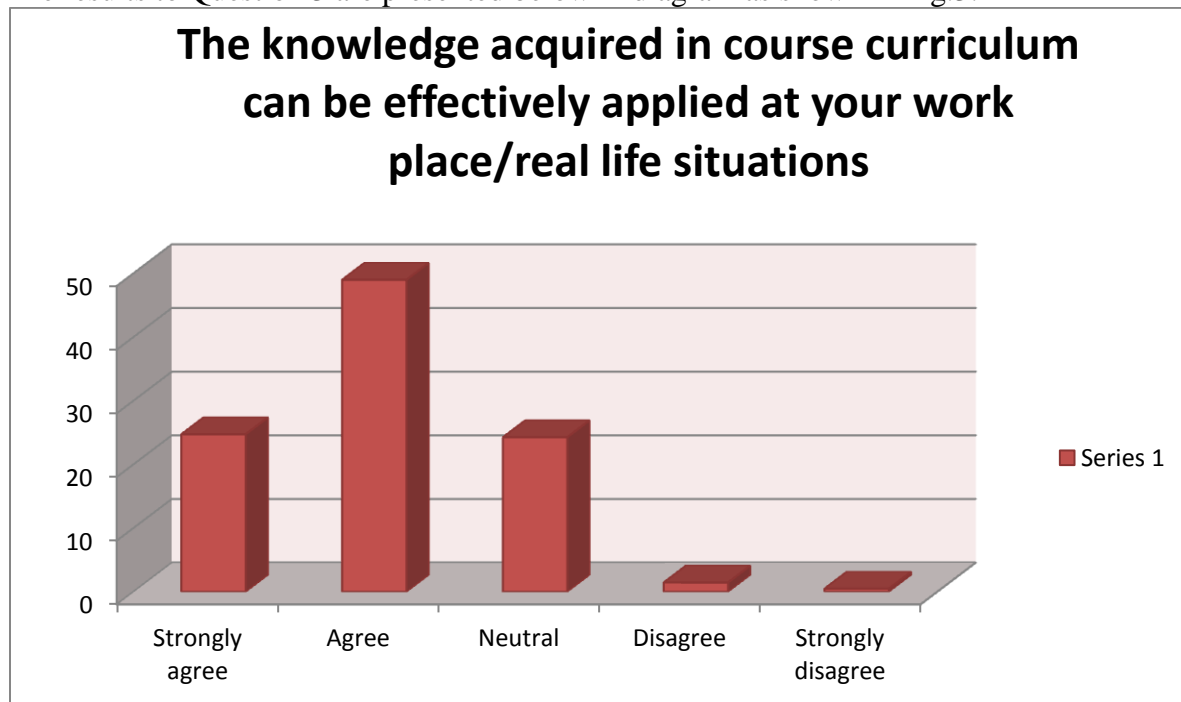


Fig.3. Percentage of responses the knowledge acquired in course curriculum can be effectively applied at your work place/real life situations.

Weighted Mean Score of Question No. 3 is 3.96 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that the knowledge acquired in course curriculum can be effectively applied at your work place/real life situations.

Question No: (4) The program curriculum provided environment for exposure to IT skills.

Table 4: Responses on the program curriculum provided environment for exposure to IT skills.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Alumni	51	103	49	1	2	206
Percentage	24.75	50	23.79	0.49	0.97	100.00
Weighted Score	255	412	147	2	2	818
Weighted Mean Score						3.97

Table 4 shows that out of 206 alumni surveyed, 51 i.e. 24.75% of alumni strongly agree that the program curriculum provided environment for exposure to it skills, 103 i.e. 50% of alumni agree for the same, 49 i.e. 23.79% of alumni' views are neutral, 1 i.e. 0.49% of alumni disagree and 2 i.e. 0.97% of alumni strongly disagree that the program curriculum provided environment for exposure to it skills.

The results to Question 4 are presented below in diagram as shown in Fig.4.

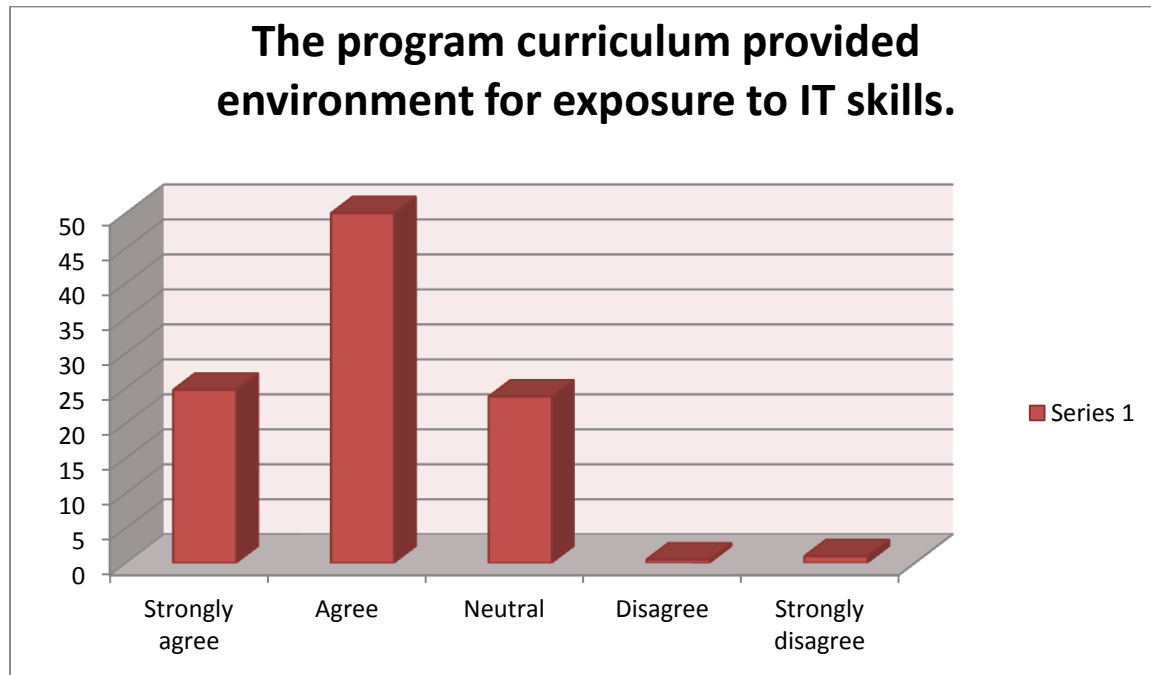


Fig.4. Percentage of responses program curriculum provided environment for exposure to IT skills.

Weighted Mean Score of Question No. 4 is 3.97 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that program curriculum provided environment for exposure to IT skills.

Question No: (5) I was mentored while I was an on-going student and even after post-qualification.

Table 5: Responses on I was mentored while I was an on-going student and even after post-qualification

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Alumni	48	125	30	2	1	206
Percentage	23.30	60.68	14.56	0.97	0.49	100
Weighted Score	240	500	90	4	1	835
Weighted Mean Score						4.05

Table 5 shows that out of 206 alumni surveyed, 48 i.e. 23.30% of alumni strongly agree that they were mentored while they were on-going student and even after post-qualification, 125 i.e. 60.68% of alumni agree for the same, 30 i.e. 14.56% of alumni' views are neutral, 2 i.e. 0.97% of alumni disagree and 1 i.e. 0.49% of the alumni strongly disagree they were mentored they were on-going student and even after post-qualification.

The results to Question 5 are presented below in diagram as shown in Fig.5.

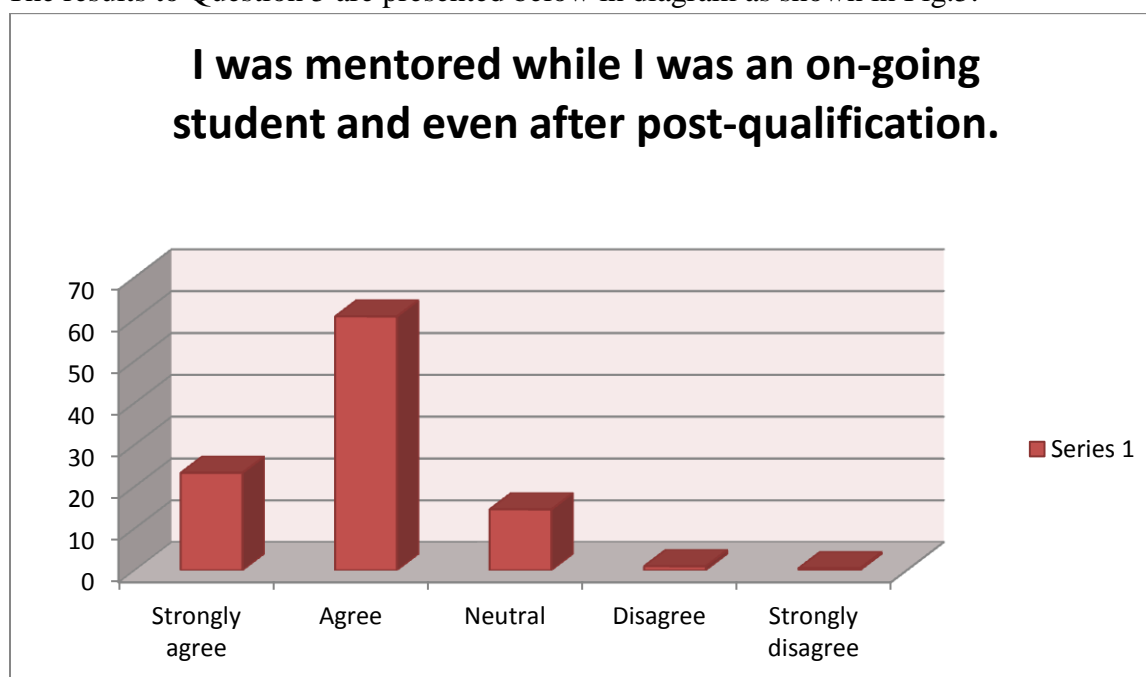


Fig.5. Percentage of responses on I was mentored while I was an on-going student and even after post-qualification

Weighted Mean Score of Question No. 5 is 4.05 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that alumni were mentored while they were on-going student and even after post-qualification.

Question No: (6) The curriculum has inculcated research aptitude in you.

Table 6: Responses on the curriculum has inculcated research aptitude in you.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Alumni	43	130	27	3	3	206
Percentage	20.86	63.11	13.11	1.46	1.46	100
Weighted Score	215	520	81	3	3	786
Weighted Mean Score						3.99

Table 6 shows that out of 206 alumni surveyed, 43 i.e. 20.86% of alumni strongly agree that the curriculum has inculcated research aptitude in them, 130 i.e. 63.11% of alumni agree for the same, 27 i.e. 13.110% of alumni' views are neutral, 4 i.e.1.46% disagree and 3 i.e. 1.46% of the alumni strongly disagree that the curriculum has inculcated research aptitude in them.

The results to Question 6 are presented below in diagram as shown in Fig.6.

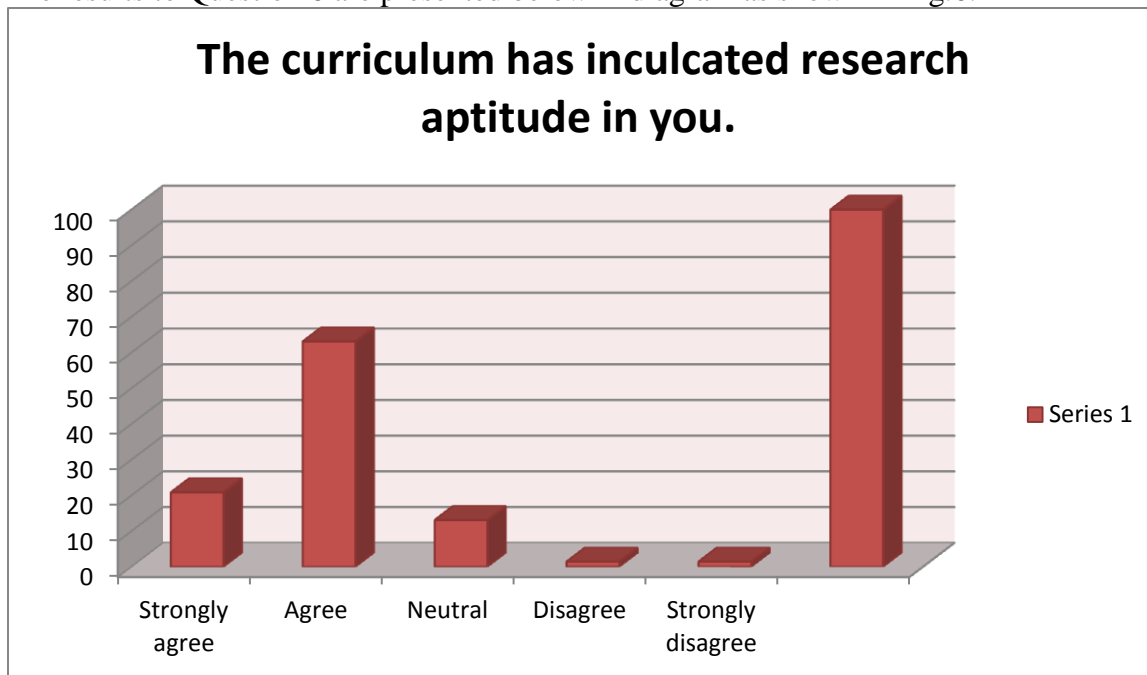


Fig.6. Percentage of responses on the curriculum has inculcated research aptitude in you

Weighted Mean Score of Question No. 6 is 3.99 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear the curriculum has inculcated research aptitude in the alumni.

Question No :(7) The college encourages students to participate in extracurricular activities.

Table 7: Responses on the college encourages students to participate in extracurricular activities..

Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
	5	4	3	2	1	
Number of Alumni	63	110	31	2	0	206
Percentage	30.58	53.40	15.05	0.97	0	100.00
Weighted Score	315	440	93	4	0	852
Weighted Mean Score						4.13

Table 7 shows that out of 206 alumni surveyed, 63 i.e. 30.58% of alumni strongly agree that the college encourages students to participate in extracurricular activities, 110 i.e. 53.40% of alumni agree for the same, 31 i.e. 15.05% of alumni' views are neutral, 2 i.e.0.97% of alumni disagree and none of the alumni strongly disagree the college encourages students to participate in extracurricular activities.

The results to Question 7 are presented below in diagram as shown in Fig.7.

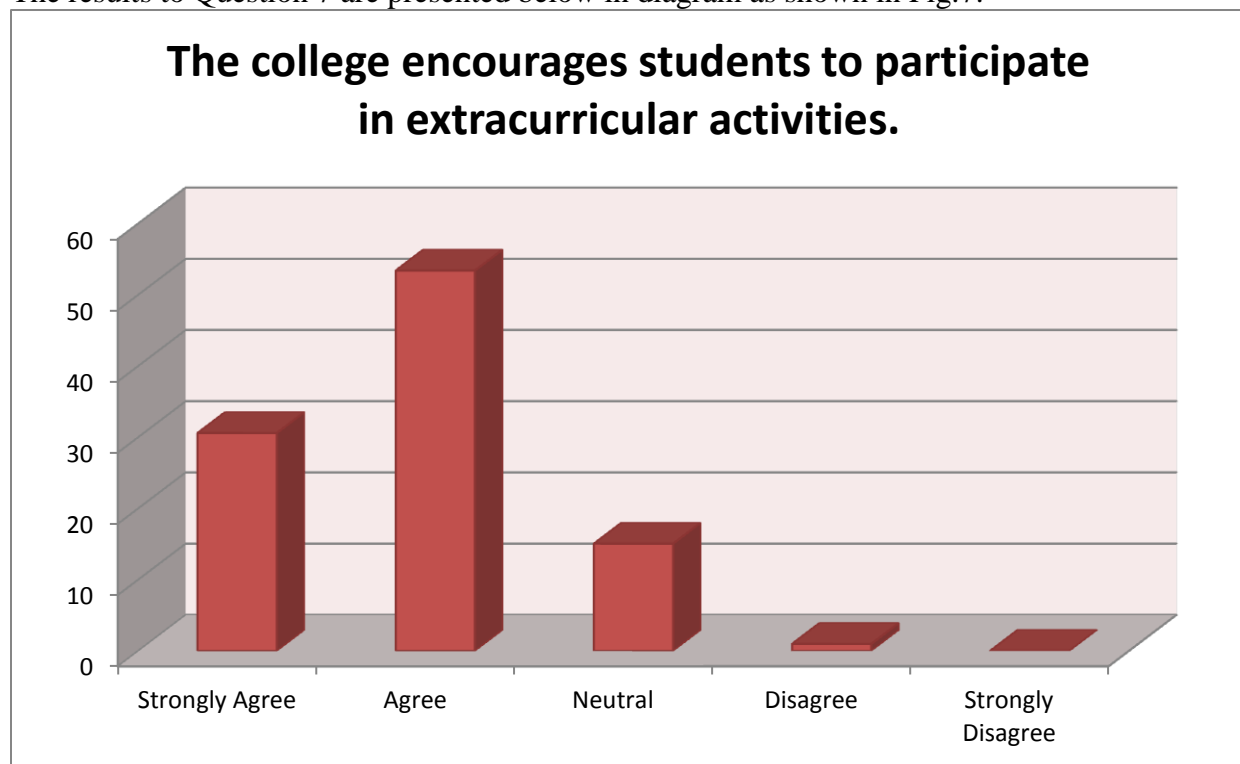


Fig.7. Percentage of responses the college encourages students to participate in extracurricular activities.

Weighted Mean Score of Question No. 2 is 4.13 which fall in the Likert range of 'Agree' and hence it can be concluded that the Alumni agree that the college encourages students to participate in extracurricular activities.

Conclusion

Following table and diagram present Weighted Mean Score on various questions:

Table 8: Weighted Mean Score of questions

S. No.	Parameters	Weighted Mean Score
1.	The curriculum contributed immensely towards your overall improvement.	4.16
2.	The curriculum equipped me with sufficient theoretical and practical knowledge in my field of expertise.	4.14
3.	The knowledge acquired in course curriculum can be effectively applied at your work place/real life situations	3.96
4.	The program curriculum provided environment for exposure to IT skills.	3.97
5.	I was mentored while I was an on-going student and even after post-qualification.	4.05
6.	The curriculum has inculcated research aptitude in you.	3.99
7.	The college encourages students to participate in extracurricular activities.	4.13

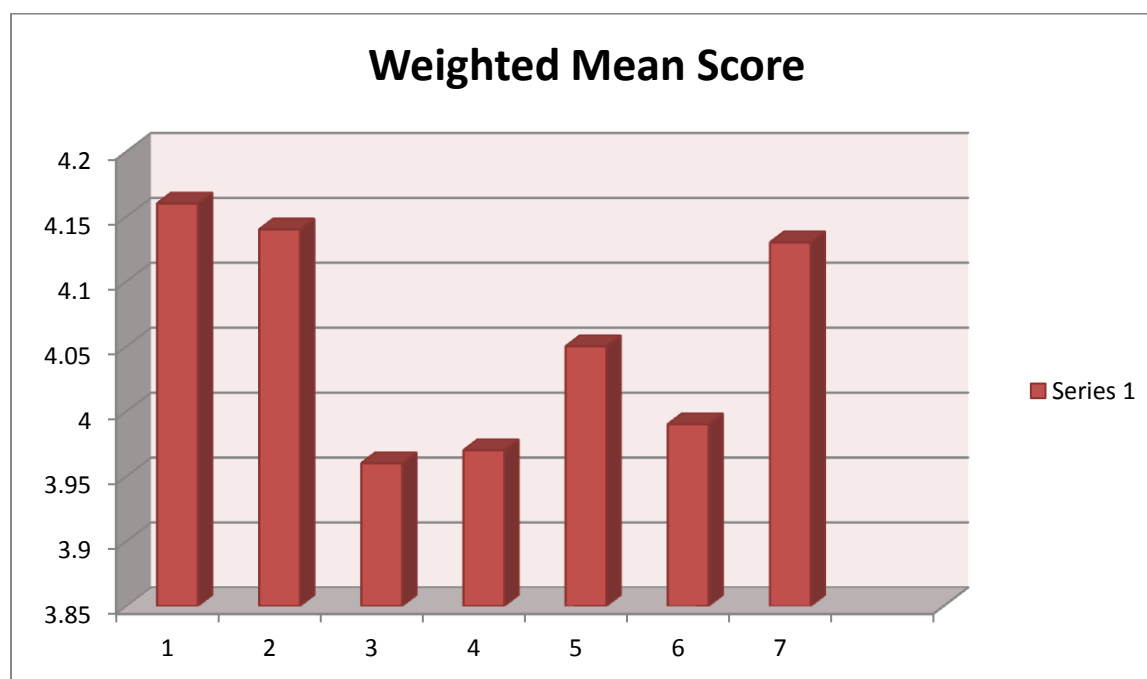


Fig.8. Weighted Mean Score

Table 8 and Fig 8 show that the average of Weighted Mean Score of all questions related to curriculum is 4.05 which lies between Likert range of 3.4 to 4.2, that is, the range for 'Agree', from which it can be concluded that on an average the majority of the alumni are happy with the curriculum. During the alumni meet they admitted that they are proud to be a part of this institution and they agreed that they would recommend their friends and relatives to enroll in this institution.


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Report on Analysis of Faculty Feedback (2022-23)

The feedback from faculty on design and review of curriculum was obtained through Structured Questionnaire which included 7 questions on various aspects. The feedbacks were collected and collated in the institute level and important suggestions / comments / remarks given by the faculty members are considered for enhancing the curriculum, syllabi and other services offered in the Institute.

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

Strongly Disagree

Disagree

Neutral

Agree

Strongly Agree

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 'Strongly Disagree' is **1.0 to 1.8**

Range for 'Disagree' is **1.8 to 2.6**

Range for 'Neutral' is **2.6 to 3.4**

Range for 'Agree' is **3.4 to 4.2**

Range for 'Strongly Agree' is **4.2 to 5.0**

Data Analysis and Interpretation

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

Question No: (1) The curriculum aids in the acquisition of theoretical as well as practical knowledge

Table 1: Responses on the curriculum aids in the acquisition of theoretical as well as practical knowledge

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Faculty	15	31	5	1	0	52
Percentage	28.00	60	10.08	1.92	0	100.00
Weighted Score	75	124	15	2	0	216
Weighted Mean Score						4.15

Table 1 shows that out of 52 faculty surveyed, 15 i.e. 28.00% of faculty strongly agree that the curriculum aids in the acquisition of theoretical as well as practical knowledge, 31 i.e. 60% of faculty agree for the same, 5 i.e. 10.08% of faculty' views are neutral, 1 i.e. 1.92% of faculty disagree and none of faculty strongly disagree that the curriculum aids in the acquisition of theoretical as well as practical knowledge.

The results to Question 1 are presented below in diagram as shown in Fig.1.

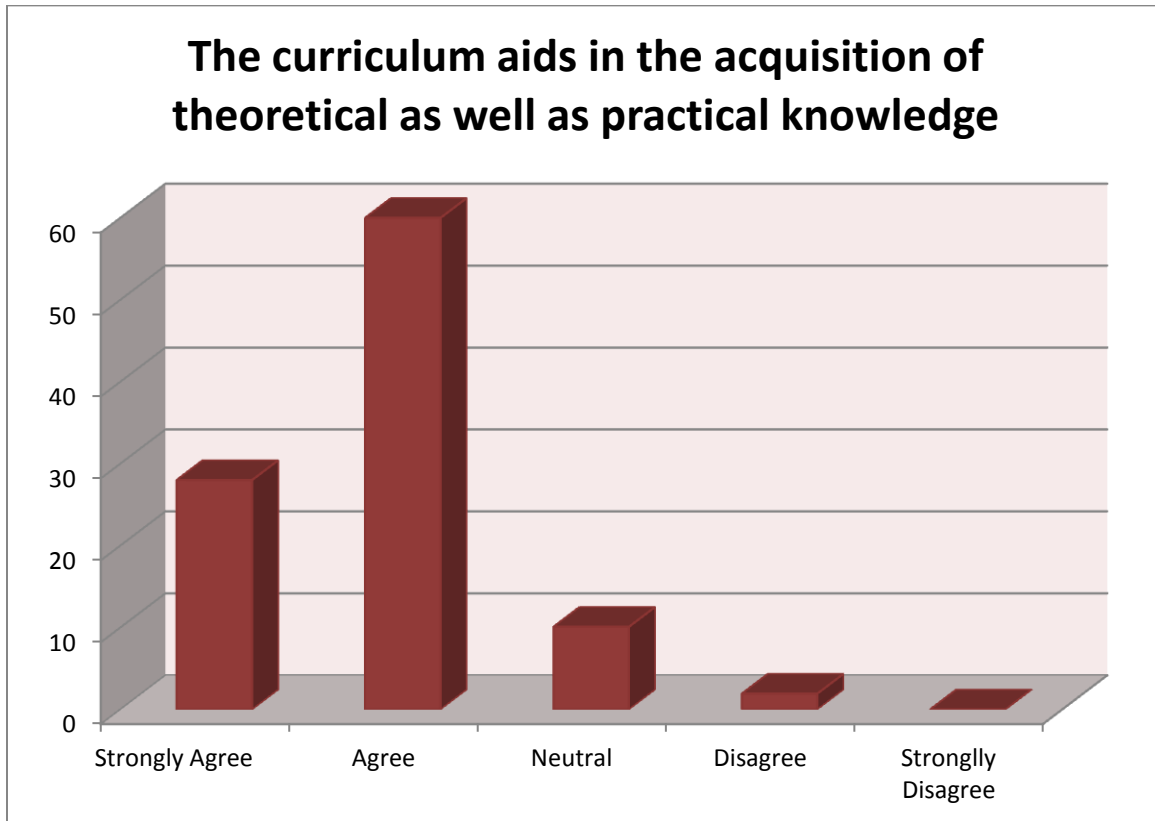


Fig.1. Percentage of responses on the curriculum aids in the acquisition of theoretical as well as practical knowledge

Here, it is also observed that Weighted Mean Score of Question No. 1 is 4.03 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it can be concluded that there is agreement among faculty that the curriculum aids in the acquisition of theoretical as well as practical knowledge

Question No :(2) The curriculum is designed in such a way that it covers all of the relevant topics for the assigned subject.

Table 2: Responses on the curriculum is designed in such a way that it covers all of the relevant topics for the assigned subject.

Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
	5	4	3	2	1	
Number of Faculty	17	24	10	1	0	52
Percentage	32	46	20.08	1.92	0	100.00
Weighted Score	85	96	30	2	0	213
Weighted Mean Score						4.09

Table 2 shows that out of 52 faculty members surveyed, 17 i.e. 32% of faculty strongly agree that, the curriculum is designed in such a way that it covers all of the relevant topics for the assigned subject, 24 i.e. 46% of faculty agree for the same, 10 i.e. 20.08% of faculty' views are neutral, 1 i.e. 1.92% of faculty disagree and none of faculty strongly disagree the curriculum is designed in such a way that it covers all of the relevant topics for the assigned subject.

The results to Question 2 are presented below in diagram as shown in Fig.2.

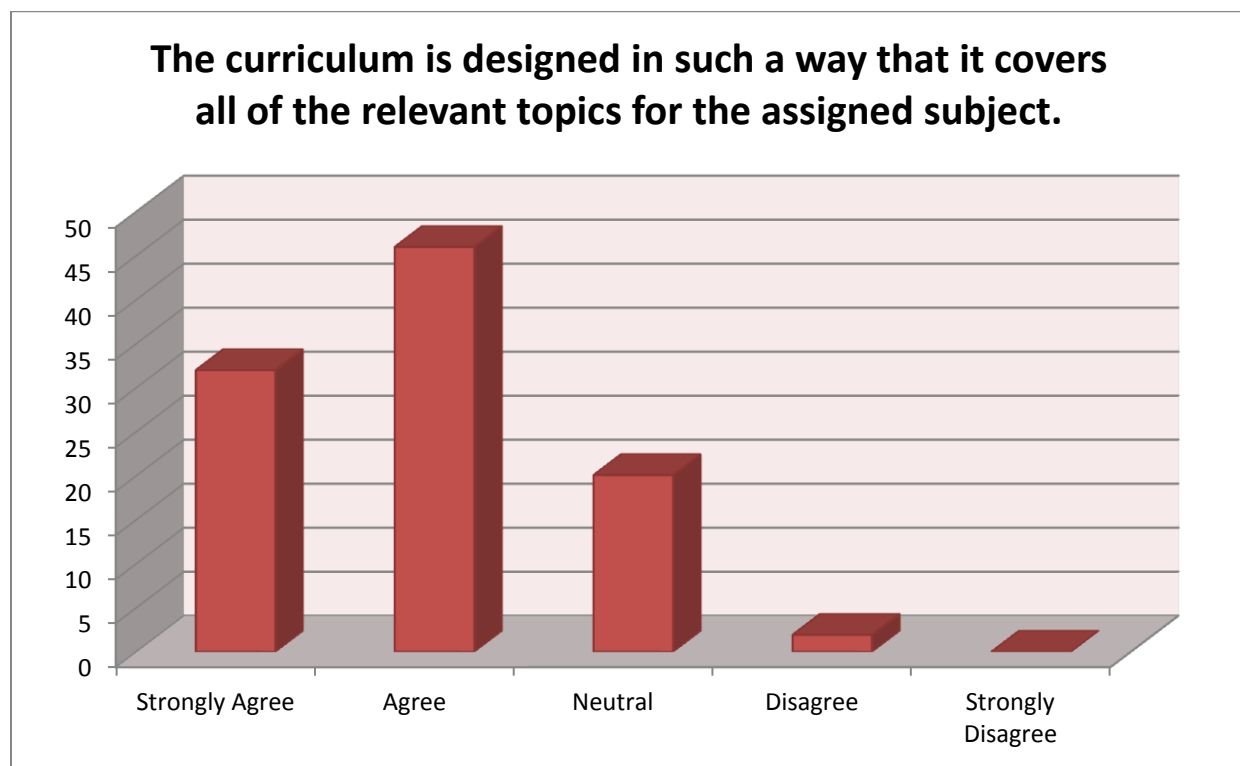


Fig.2. Percentage of responses on the curriculum is designed in such a way that it covers all of the relevant topics for the assigned subject.

Weighted Mean Score of Question No. 2 is 4.02 which fall in the Likert range of 'Agree' and hence it can be concluded that the faculty agree that the curriculum is designed in such a way that it covers all of the relevant topics for the assigned subject

Question No: (3) The curriculum is covered effectively in the allotted time period.

Table 3: Responses on the curriculum is covered effectively in the allotted time period..

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Faculty	18	22	10	2	0	52
Percentage	34.62	42.31	29.23	3.84	0	100.00
Weighted Score	90	88	30	4	0	212
Weighted Mean Score						4.07

Table 3 shows that out of 52 faculty surveyed, 18 i.e. 34.62% of faculty strongly agree that the curriculum is covered effectively in the allotted time period., 22 i.e. 42.31% of faculty agree for the same, 10 i.e. 29.23% of faculty' views are neutral, 2 i.e. 3.84% of faculty disagree and none of faculty strongly disagree that the curriculum is covered effectively in the allotted time period.

The results to Question 3 are presented below in diagram as shown in Fig.3.

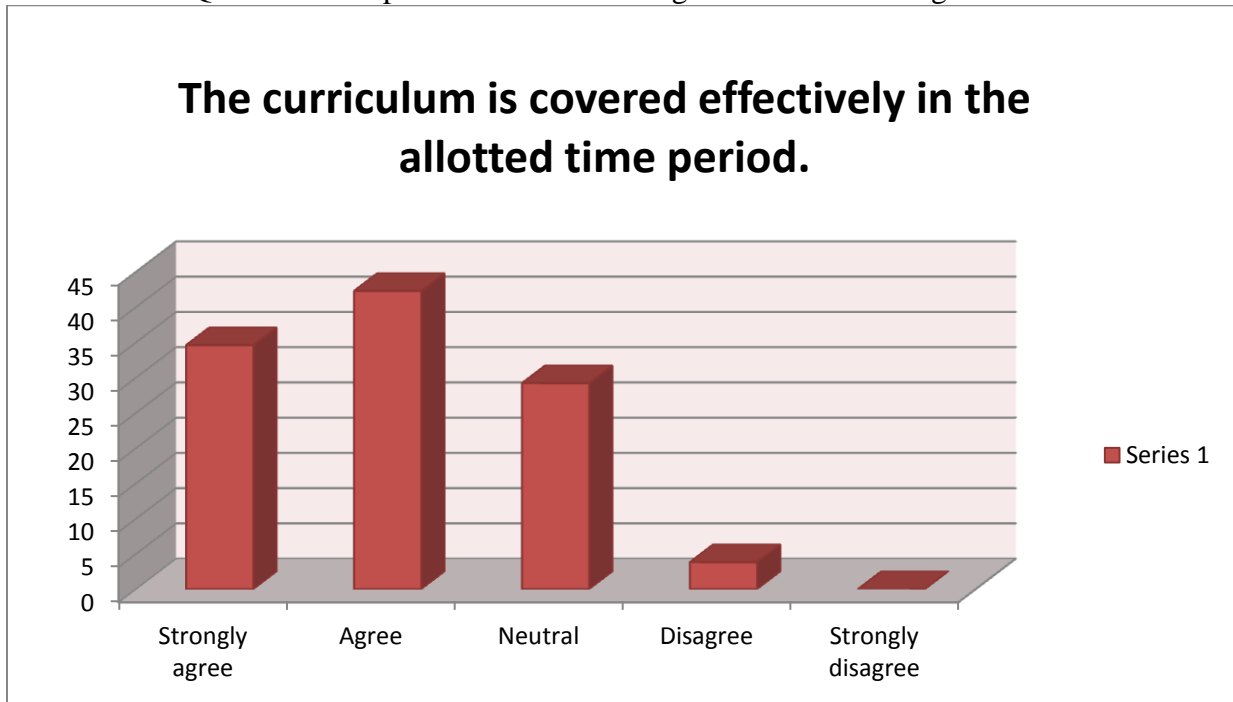


Fig.3. Percentage of responses on the curriculum is covered effectively in the allotted time period

Weighted Mean Score of Question No. 3 is 3.94 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that the curriculum is covered effectively in the allotted time period

Question No: (4) In the current global scenario, the syllabus is suitable to bridge the gap between academics and industry/employers.

Table 4: Responses on In the current global scenario, the syllabus is suitable to bridge the gap between academics and industry/employers.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Faculty	10	28	13	1	0	52
Percentage	19.23	53.85	25	1.92	0	100.00
Weighted Score	50	112	39	2	0	203
Weighted Mean Score						3.90

Table 4 shows that out of 52 faculty surveyed, 10 i.e. 19.23% of faculty strongly agree that In the current global scenario, the syllabus is suitable to bridge the gap between academics and industry/employers., 28 i.e. 53.85% of faculty agree for the same, 13 i.e. 25% of faculty' views are neutral, 1 i.e. 1.92% of faculty disagree and None of faculty strongly disagree that In the current global scenario, the syllabus is suitable to bridge the gap between academics and industry/employers.

The results to Question 4 are presented below in diagram as shown in Fig.4.

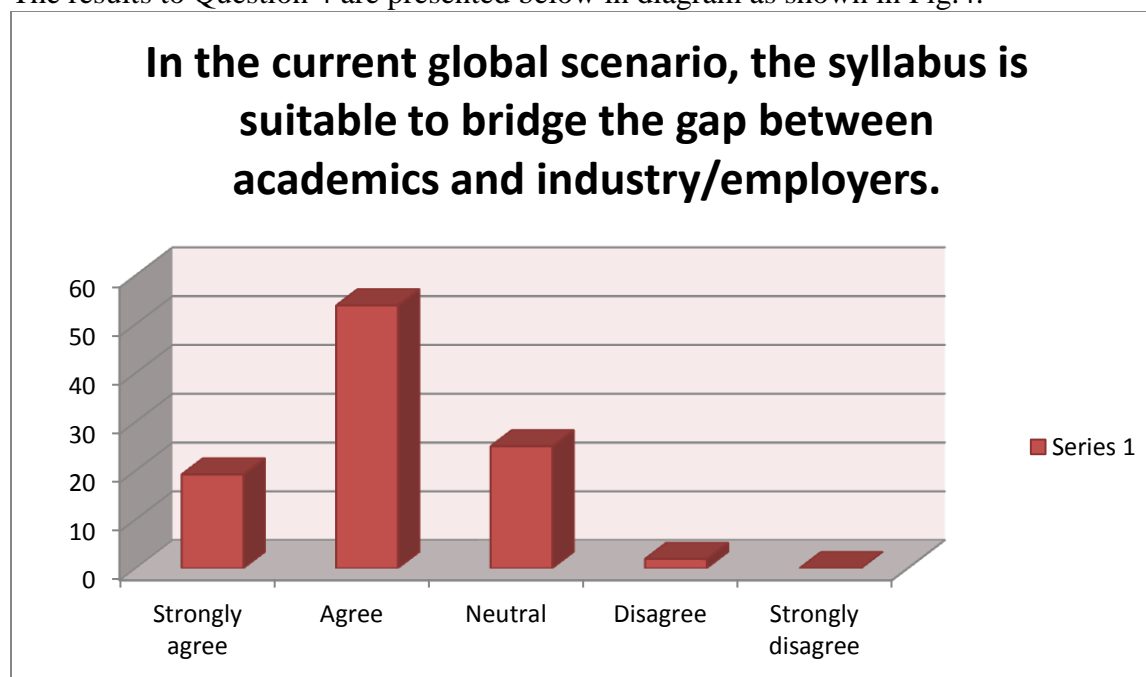


Fig.4. Percentage of responses on the course content is evenly distributed in all the units

Weighted Mean Score of Question No. 4 is 3.88 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that in the current global scenario, the syllabus is suitable to bridge the gap between academics and industry/employers.

Question No: (5) The course content is evenly distributed in all the units.

Table 5: Responses on the course content is evenly distributed in all the units

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Faculty	13	30	8	1	0	52
Percentage	25.00	57.7	15.38	1.92	0	100
Weighted Score	65	120	24	2	0	211
Weighted Mean Score						4.05

Table 5 shows that out of 52 faculty surveyed, 13 i.e. 25.00% of faculty strongly agree that the course content is evenly distributed in all the units, 30 i.e. 57.7% of faculty agree for the same, 8 i.e. 15.38% of faculty' views are neutral, 1 i.e.1.92% of faculty disagree and none of faculty strongly disagree that the course content is evenly distributed in all the units

The results to Question 5 are presented below in diagram as shown in Fig.5.

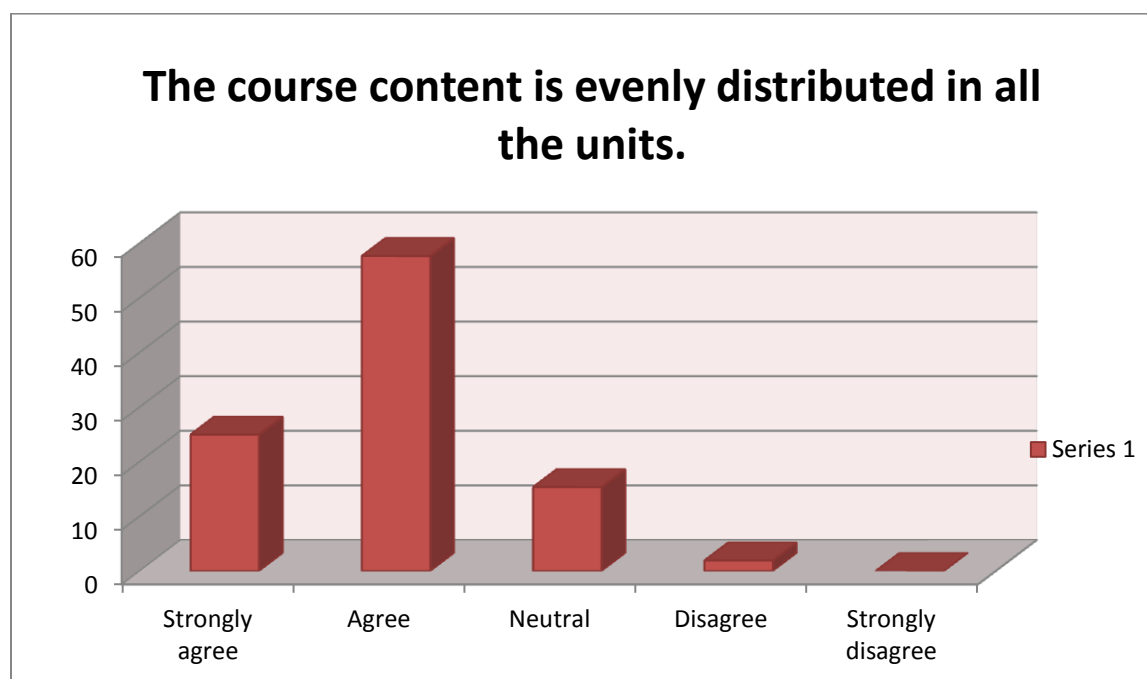


Fig.5. Percentage of responses on the course content is evenly distributed in all the units.

Weighted Mean Score of Question No. 5 is 3.97 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that course content is evenly distributed in all the units

Question No: (6) Recent advancements are frequently upgraded and added in the curriculum.

Table 6: Responses on the recent advancements are frequently upgraded and added in the

curriculum.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Faculty	9	32	9	1	1	52
Percentage	17.31	61.54	17.31	1.92	1.92	100
Weighted Score	45	128	27	2	1	203
Weighted Mean Score						3.90

Table 6 shows that out of 52 faculty surveyed, 9 i.e. 17.77% of faculty strongly agree that the recent advancements are frequently upgraded and added in the curriculum., 32 i.e. 61.54% of faculty agree for the same, 9 i.e. 17.31% of faculty' views are neutral, 1 i.e.1.92% disagree and 1 i.e. 1.92% of the faculty strongly disagree that the recent advancements are frequently upgraded and added in the curriculum.

The results to Question 6 are presented below in diagram as shown in Fig.6.

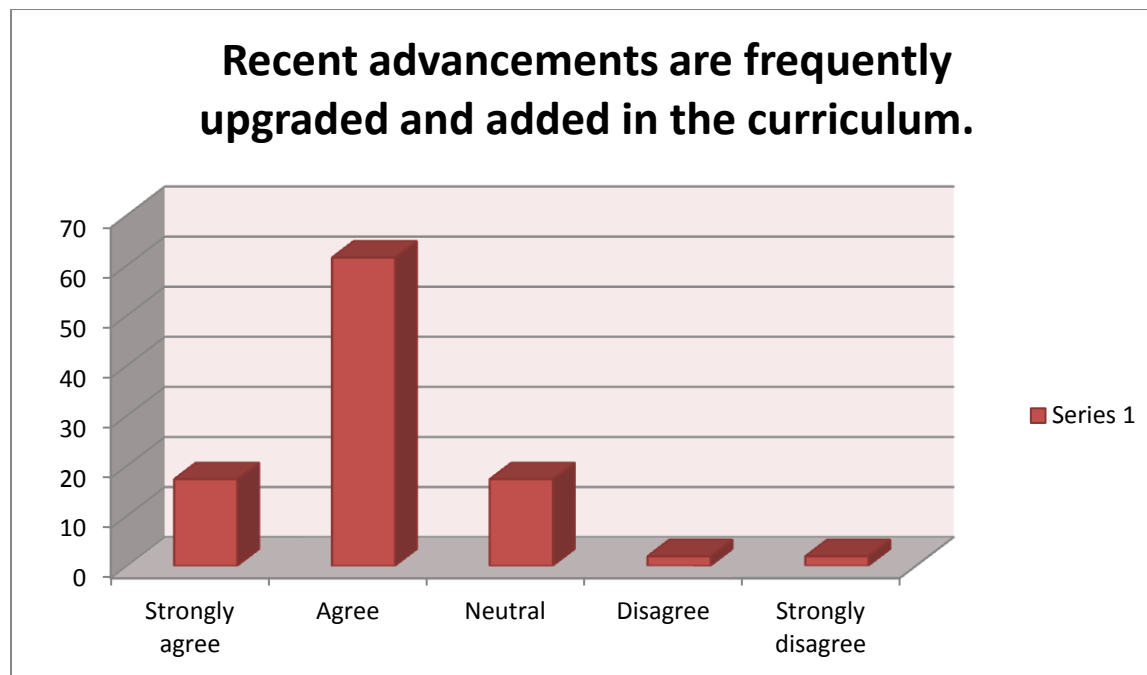


Fig.6. Percentage of responses on the recent advancements are frequently upgraded and added in the curriculum.

Weighted Mean Score of Question No. 6 is 3.80 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear the recent advancements are frequently upgraded and added in the curriculum.

Question No: (7) The college library has sufficient books and reference materials for the topics

included mentioned in the programme

Table 7: Responses on the college library has sufficient books and reference materials for the topics included mentioned in the programme.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Faculty	10	27	14	1	0	52
Percentage	19.23	51.92	26.93	1.92	0	100.00
Weighted Score	50	104	42	2	0	198
Weighted Mean Score						3.80

Table 7 shows that out of 52 faculty surveyed, 10 i.e. 19.23% of faculty strongly agree that The college library has sufficient books and reference materials for the topics included mentioned in the programme, 27 i.e. 51.92% of faculty agree for the same, 14 i.e. 26.93% of student's views are neutral, 1 i.e. 1.92% faculty disagree and none of the faculty strongly disagree that the college library has sufficient books and reference materials for the topics included mentioned in the programme.

The results to Question 7 are presented below in diagram as shown in Fig.7.

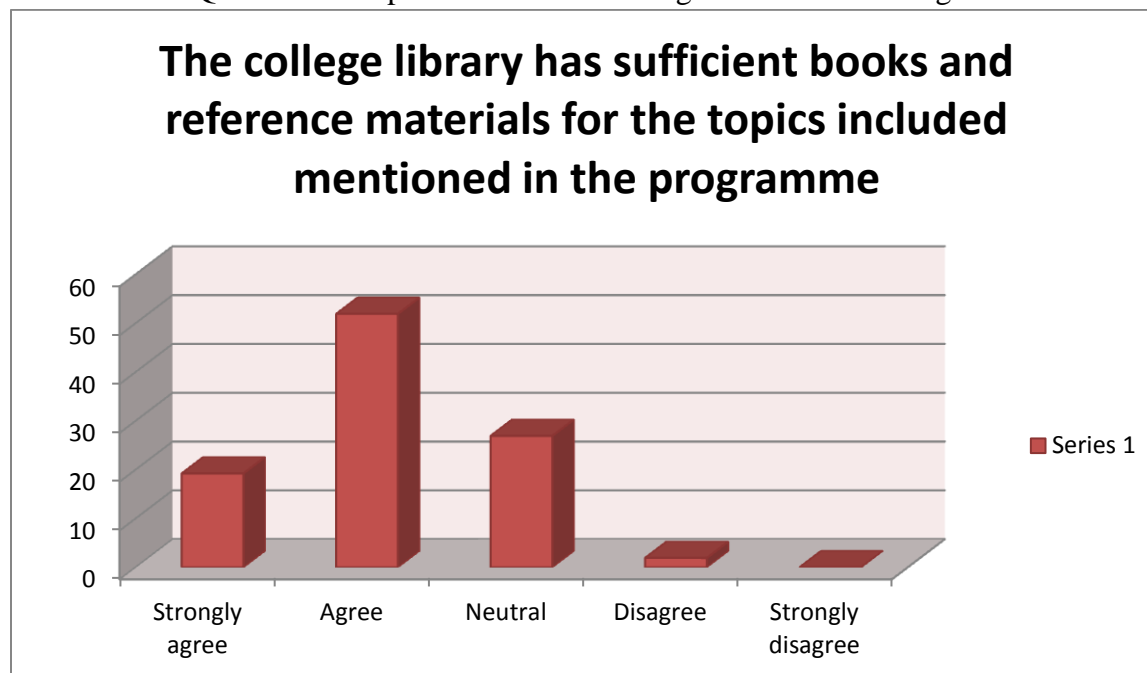


Fig.7. Percentage of responses on the college library has sufficient books and reference materials for the topics included mentioned in the programme.

Weighted Mean Score of Question No. 7 is 3.86 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that the college library has sufficient books and reference

materials for the topics included mentioned in the programme.

Conclusion

Following table and diagram present Weighted Mean Score on various questions:

Table 8: Weighted Mean Score of questions

S. No.	Parameters	Weighted Mean Score
1.	The curriculum aids in the acquisition of theoretical as well as practical knowledge.	4.15
2.	The curriculum is designed in such a way that it covers all of the relevant topics for the assigned subject.	4.09
3.	The curriculum is covered effectively in the allotted time period.	4.07
4.	In the current global scenario, the syllabus is suitable to bridge the gap between academics and industry/employers.	3.90
5.	The course content is evenly distributed in all the units.	4.05
6.	Recent advancements are frequently upgraded and added in the curriculum.	3.90
7.	The college library has sufficient books and reference materials for the topics included mentioned in the programme.	3.80



Fig.8. Weighted Mean Score

Table 8 and Fig 8 show that the average of Weighted Mean Score of all questions related to curriculum is 3.99 which lies between Likert range of 3.4 to 4.2, that is, the range for 'Agree', from which it can be concluded that on an average faculty member agree that the curriculum, content and syllabus designed by the University and its future prospects are adequate, updated and Recent advancements are frequently upgraded and added in the curriculum. In the current global scenario, the syllabus is suitable to bridge the gap between academics and industry/employers.


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Report on Analysis of Parent's Feedback (2022-23)

The Internal Quality Assurance Cell (IQAC) of the college has been focusing on quality improvement through structured feedback from parents, which gives vital information for improving the curriculum. The formal feedback of the college parents was taken for specific parameters focusing the course content. Feedback from parents allows them the opportunity to comment on various aspects of curriculum. This provides useful suggestions for improving the curriculum, which can be conveyed to the university via various faculty members who serve on the Board of Studies. The data is examined, and the suggestions are considered before being presented to the academic head at the semester end meeting for discussion and possible implementation into the institution's future development.

Result of Analysis of Parent's Feedback (2020-21)

The feedback from parents on design and review of curriculum was obtained through Structured Questionnaire which included 8 questions on various aspects.

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

Strongly Disagree

Disagree

Neutral

Agree

Strongly Agree

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 'Strongly Disagree' is **1.0 to 1.8**

Range for 'Disagree' is **1.8 to 2.6**

Range for 'Neutral' is **2.6 to 3.4**

Range for 'Agree' is **3.4 to 4.2**

Range for 'Strongly Agree' is **4.2 to 5.0**

Data Analysis and Interpretation

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

Question No: (1) The curriculum being taught is relevant to the modern times and employability.

Table 1: Responses on the curriculum being taught is relevant to the modern times and

employability.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Parents	53	223	28	1	0	305
Percentage	17.38	73.12	9.18	0.32	0	100.00
Weighted Score	265	892	84	2	0	1243
Weighted Mean Score						4.07

Table 1 shows that out of 305 parents surveyed, 53 i.e. 17.38% of parents strongly agree that the curriculum being taught is relevant to the modern times and employability, 223 i.e. 73.12% of parent views are agree, 28 i.e. 9.18% of parent views are normal, 1 i.e. 0.32% of parents disagree and none of parents strongly disagree that the curriculum being taught is relevant to the modern times and employability.

The results to Question 1 are presented below in diagram as shown in Fig.1.

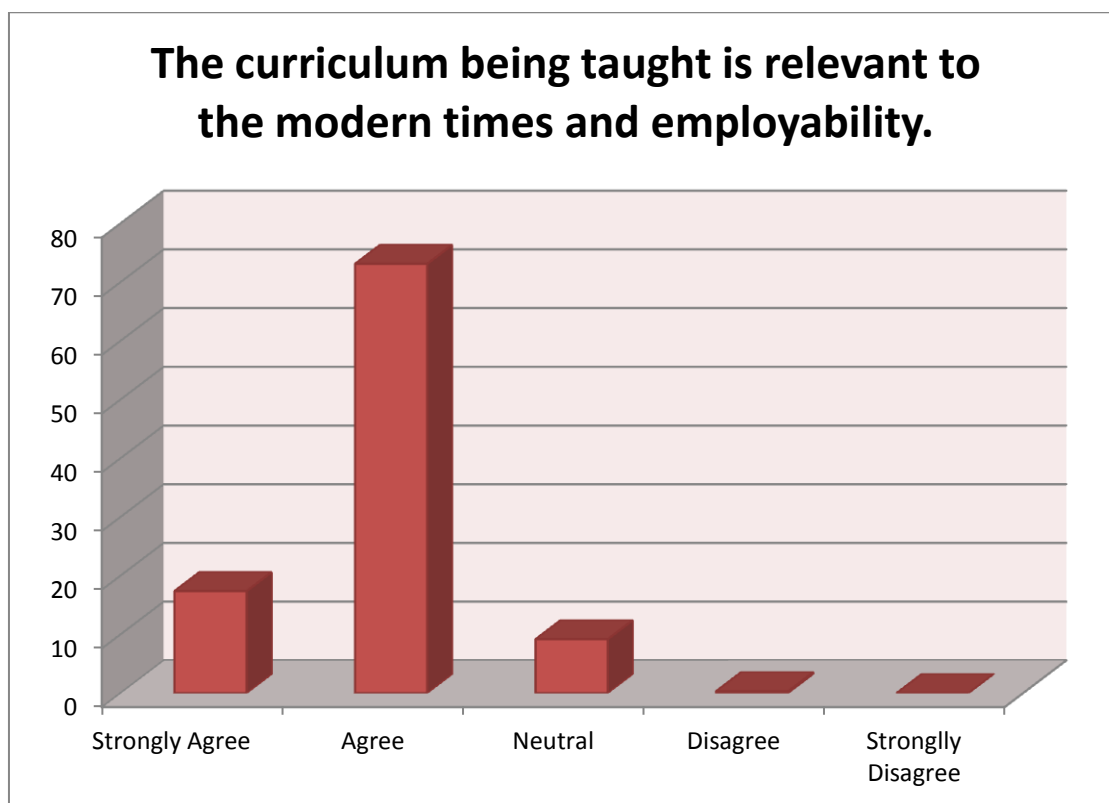


Fig.1. Percentage of responses on the curriculum being taught is relevant to the modern times and employability.

Here, it is also observed that Weighted Mean Score of Question No. 1 is 4.07 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it can be concluded that there is agreement among parents that the curriculum being taught is relevant to the modern times and

employability.

Question No :(2) The availability of reference material and books related to the curriculum being taught is sufficient in college library.

Table 2: Responses on the availability of reference material and books related to the curriculum being taught is sufficient in college library.

Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
	5	4	3	2	1	
Number of Parents	51	202	49	2	1	305
Percentage	16.72	66.23	16.06	0.67	0.32	100.00
Weighted Score	255	808	147	4	1	1215
Weighted Mean Score						3.98

Table 2 shows that out of 305 parents surveyed, 51 i.e. 16.72% of parents strongly agree that, the availability of reference material and books related to the curriculum being taught is sufficient in college library, 202 i.e. 66.23% of parents agree for the same, 49 i.e. 16.06% of parent views are neutral, 2 i.e. 0.67% of parents disagree and 1 i.e. 0.32% of parents strongly disagree that the availability of reference material and books related to the curriculum being taught is sufficient in college library.

The results to Question 2 are presented below in diagram as shown in Fig.2.

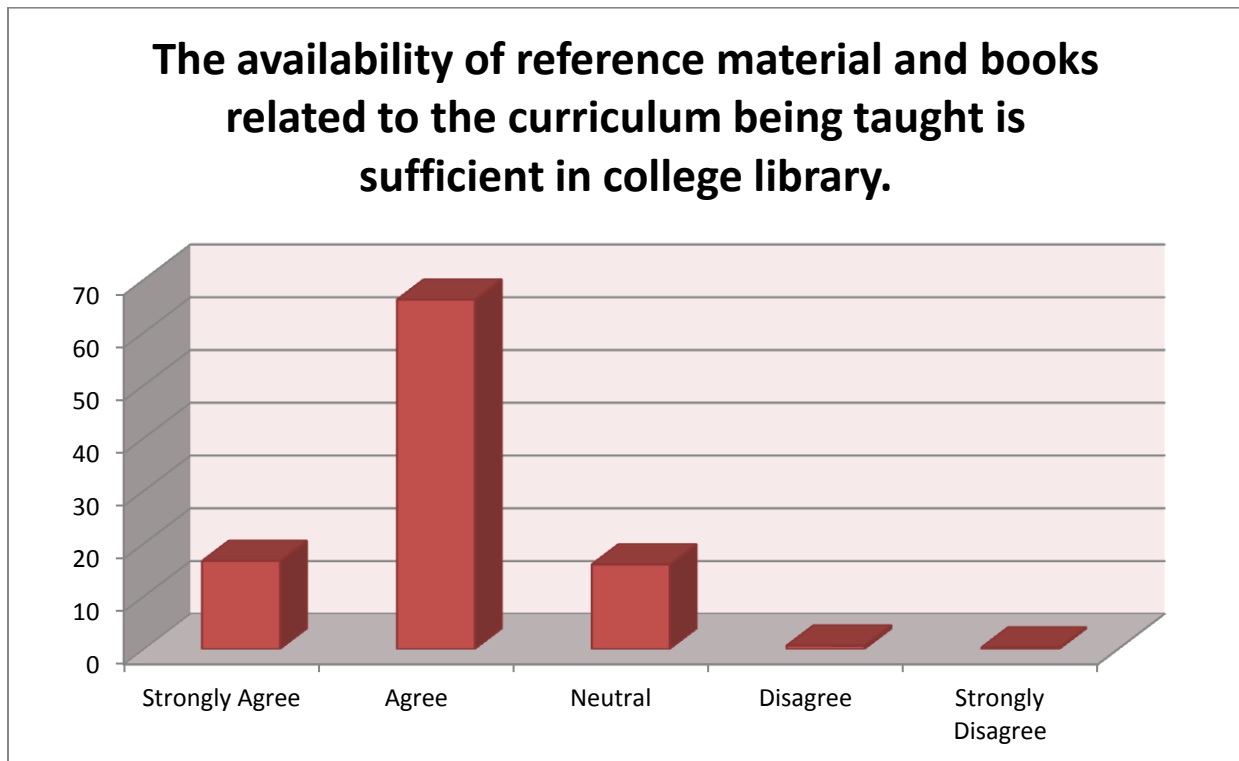


Fig.2. Percentage of responses on the availability of reference material and books

related to the curriculum being taught is sufficient in college library.

Weighted Mean Score of Question No. 2 is 3.98 which fall in the Likert range of ‘Agree’ and hence it can be concluded that the availability of reference material and books related to the curriculum being taught is sufficient in college library.

Question No: (3) The curriculum has been designed in such a way that your ward is comfortable coping with the workload of the college.

Table 3: Responses on the curriculum has been designed in such a way that your ward is comfortable coping with the workload of the college.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Parents	56	200	48	1	0	305
Percentage	18.36	65.58	15.74	0.32	0	100.00
Weighted Score	280	800	144	2	0	1226
Weighted Mean Score						4.01

Table 3 shows that out of 305 parents surveyed, 56 i.e. 18.36% of parents strongly agree that the curriculum has been designed in such a way that your ward is comfortable coping with the workload of the college, 200 i.e. 65.58% of parents agree for the same, 48 i.e. 15.74% of parent views are neutral, 1 i.e. 0.32% of parents disagree and none of parents strongly disagree that the curriculum has been designed in such a way that your ward is comfortable coping with the workload of the college.

The results to Question 3 are presented below in diagram as shown in Fig.3.

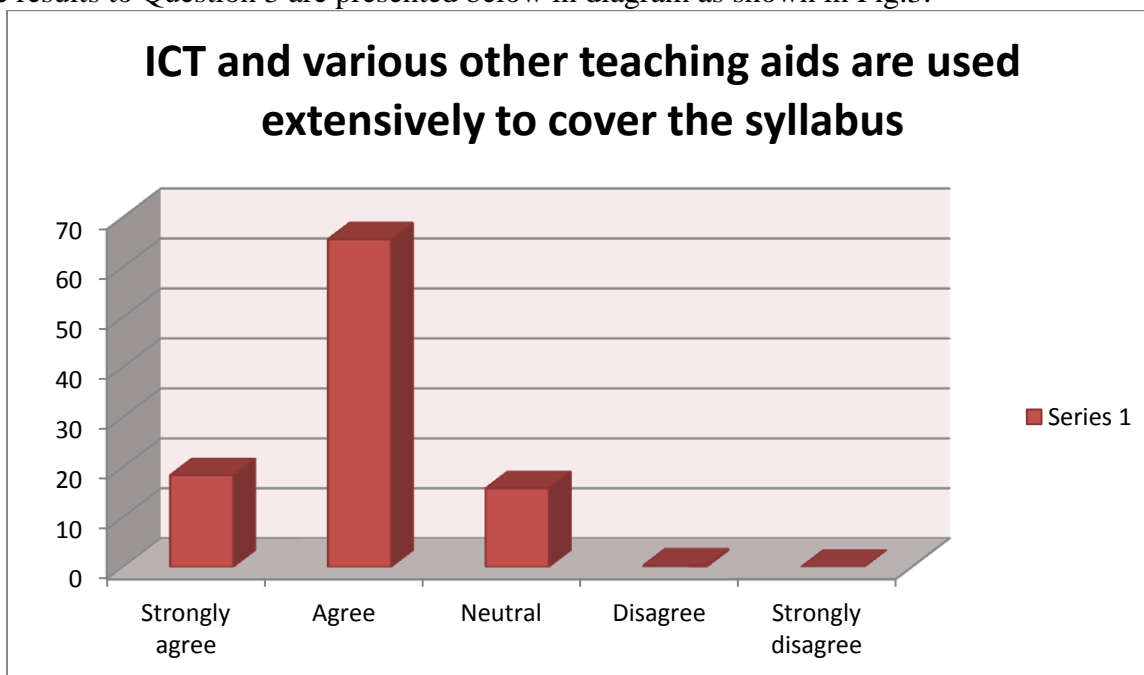


Fig.3. Percentage of responses on the curriculum has been designed in such a way that your ward is comfortable coping with the workload of the college

Weighted Mean Score of Question No. 3 is 4.01 which lies between the Likert range of 3.4 to 4.2 i.e. range for ‘Agree’. So, it is clear that the curriculum has been designed in such a way that your ward is comfortable coping with the workload of the college.

Question No: (4) The college provides excellent counseling and guidance to the students.

Table 4: Responses on the college provides excellent counseling and guidance to the students.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Parents	51	202	51	1	0	305
Percentage	16.72	66.24	16.72	0.32	0	100.00
Weighted Score	255	808	153	2	0	1218
Weighted Mean Score						3.99

Table 4 shows that out of 305 parents surveyed, 51 i.e. 16.72% of parents strongly agree that The college provides excellent counselling and guidance to the students, 202 i.e. 66.24% of parents agree for the same, 51 i.e. 16.72% of parent views are neutral, 1 i.e. 0.32% of parents disagree and none of the parents strongly disagree that the college provides excellent counselling and guidance to the students.

The results to Question 4 are presented below in diagram as shown in Fig.4.

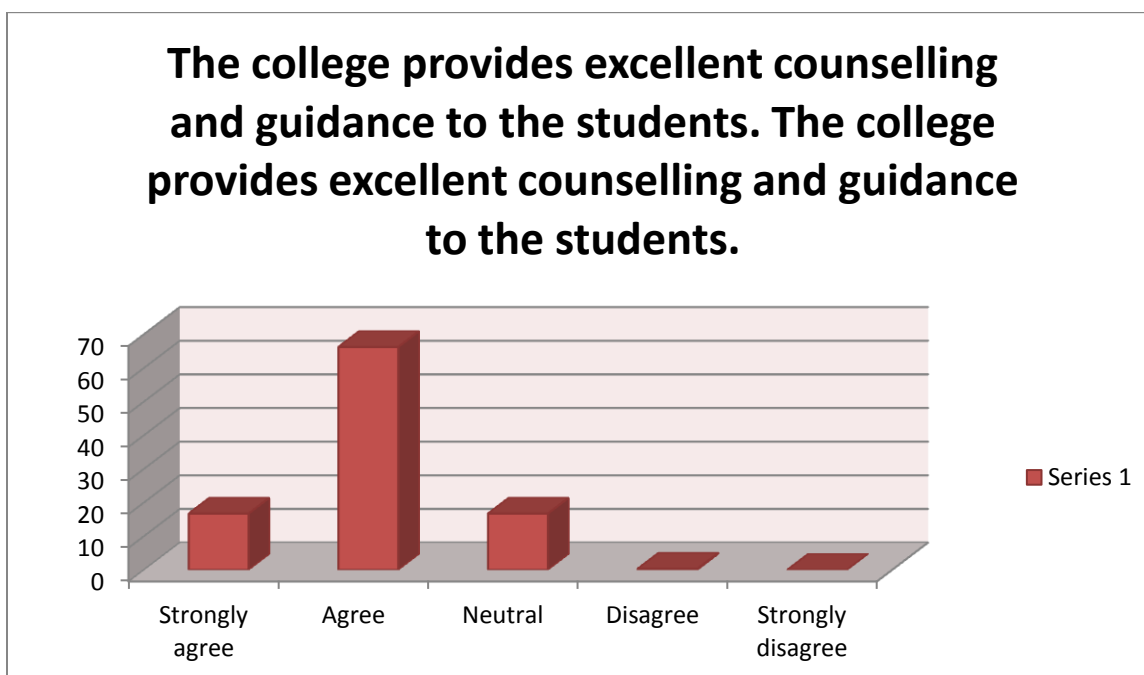


Fig.4. Percentage of responses on the college provides excellent counselling

and guidance to the students.

Weighted Mean Score of Question No. 4 is 3.99 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that the college provides excellent counselling and guidance to the students.

Question No: (5) The college has a sufficient number of curriculum based e-resources.

Table 5: Responses on the college has a sufficient number of curriculum based e-resources.

Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
	5	4	3	2	1	
Number of Parents	48	222	34	1	0	305
Percentage	15.74	72.78	11.16	0.32	0	100
Weighted Score	240	888	102	2	0	1232
Weighted Mean Score						4.03

Table 5 shows that out of 305 parents surveyed, 48 i.e. 15.74% of parents strongly agree that the college has a sufficient number of curriculum based e-resources., 222 i.e. 72.78% of parents agree for the same, 34 i.e. 11.16% of parent views are neutral, 1 i.e. 0.32% of parents disagree and none of the parents strongly disagree that The college has a sufficient number of curriculum based e-resources.

The results to Question 5 are presented below in diagram as shown in Fig.5.

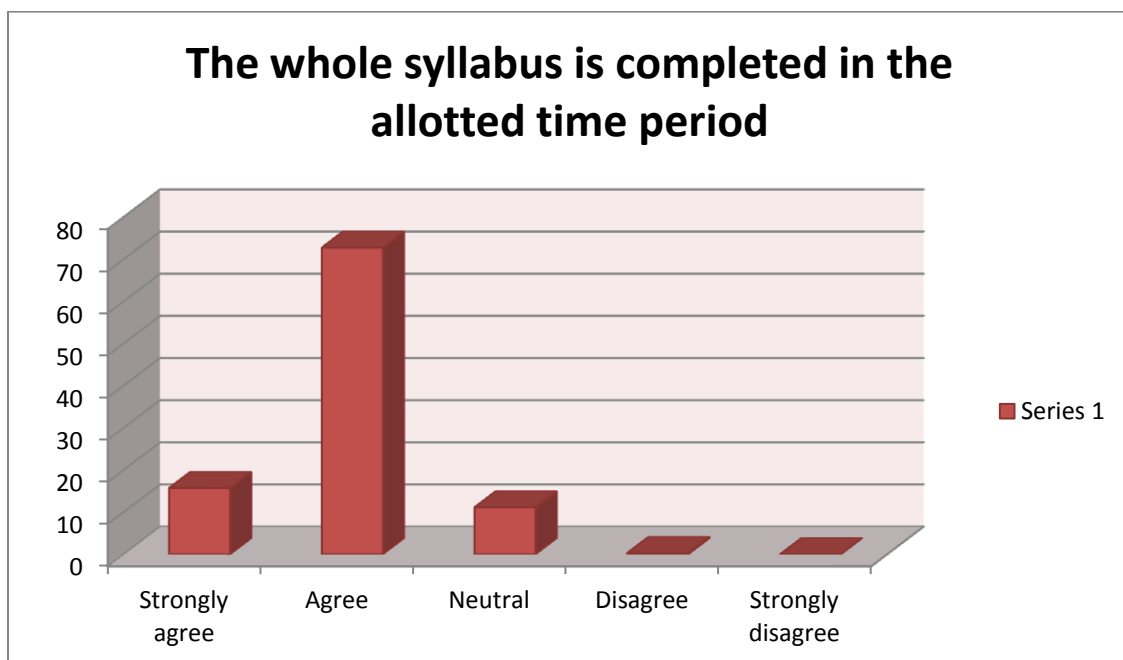


Fig.5. Percentage of responses on the college has a sufficient number of curriculum based e-resources.

Weighted Mean Score of Question No. 5 is 4.03 which lies between the Likert range of 3.4 to 4.2 i.e. range for ‘Agree’. So, it is clear that the college has a sufficient number of curriculum based e-resources.

Question No: (6) There is enhancement in soft skills, knowledge, moral code, integrity in your ward while studying in college.

Table 6: Responses on there is enhancement in soft skills, knowledge, moral code, integrity in your ward while studying in college.

Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
	5	4	3	2	1	
Number of Parents	60	216	28	1	0	305
Percentage	19.67	70.83	9.18	0.32	0	100
Weighted Score	300	848	84	2	0	1234
Weighted Mean Score						4.04

Table 6 shows that out of 305 parents surveyed, 60 i.e. 19.67% of parents strongly agree that There is enhancement in soft skills, knowledge, moral code, integrity in your ward while studying in college., 216 i.e. 70.83% of parents agree for the same, 28 i.e. 9.18% of parent views are neutral, 1 i.e. 0.32% disagree and none of the parents strongly disagree that there is enhancement in soft skills, knowledge, moral code, integrity in your ward while studying in college., The results to Question 6 are presented below in diagram as shown in Fig.6.

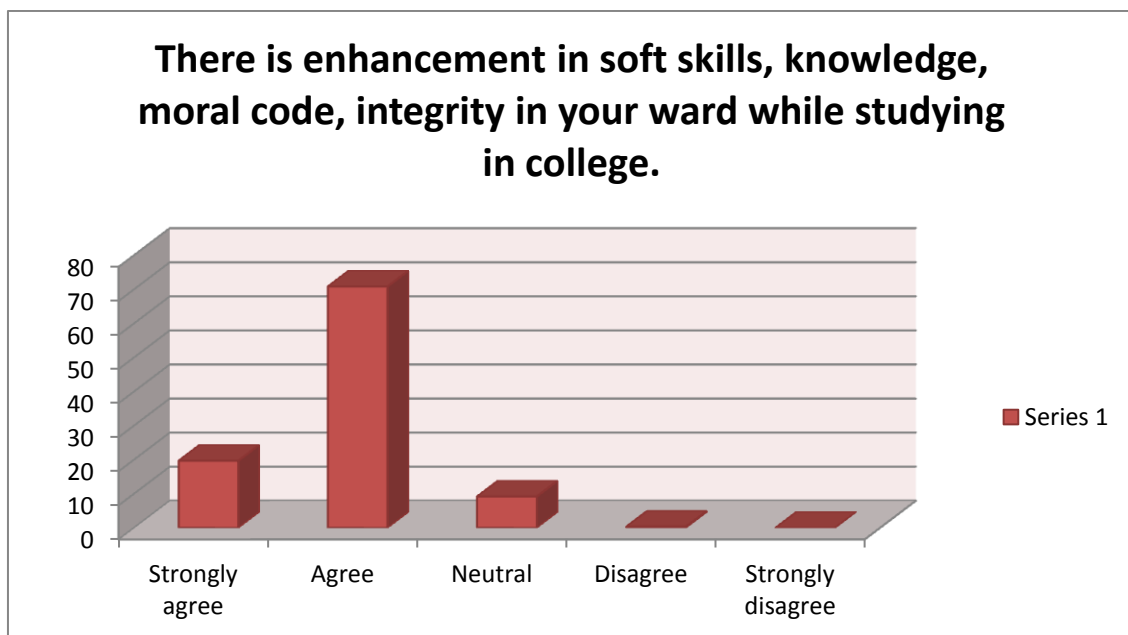


Fig.6. Percentage of responses on the Electives offered in the curriculum are supportive to the core papers

Weighted Mean Score of Question No. 6 is 4.04 which lies between the Likert range of 3.4 to 4.2 i.e. range for ‘Agree’. So, it is clear that there is enhancement in soft skills, knowledge, moral code, integrity in your ward while studying in college.

Question No: (7) The overall ambiance of the college is excellent.

Table 7: Responses on The overall ambiance of the college is excellent

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Parents	44	205	55	1	0	305
Percentage	14.43	67.22	18.03	0.32	0	100.00
Weighted Score	220	820	165	2	0	1207
Weighted Mean Score						3.98

Table 7 shows that out of 305 parents surveyed, 44 i.e. 14.43% of parents strongly agree that the college makes considerable efforts for the holistic growth of the students, 205 i.e. 66.22% of parents agree for the same, 55 i.e. 18.03% of parent’s views are neutral, 1 i.e. 0.32 parents disagree and none of the parents strongly disagree that the overall ambiance of the college is excellent.

The results to Question 7 are presented below in diagram as shown in Fig.7.

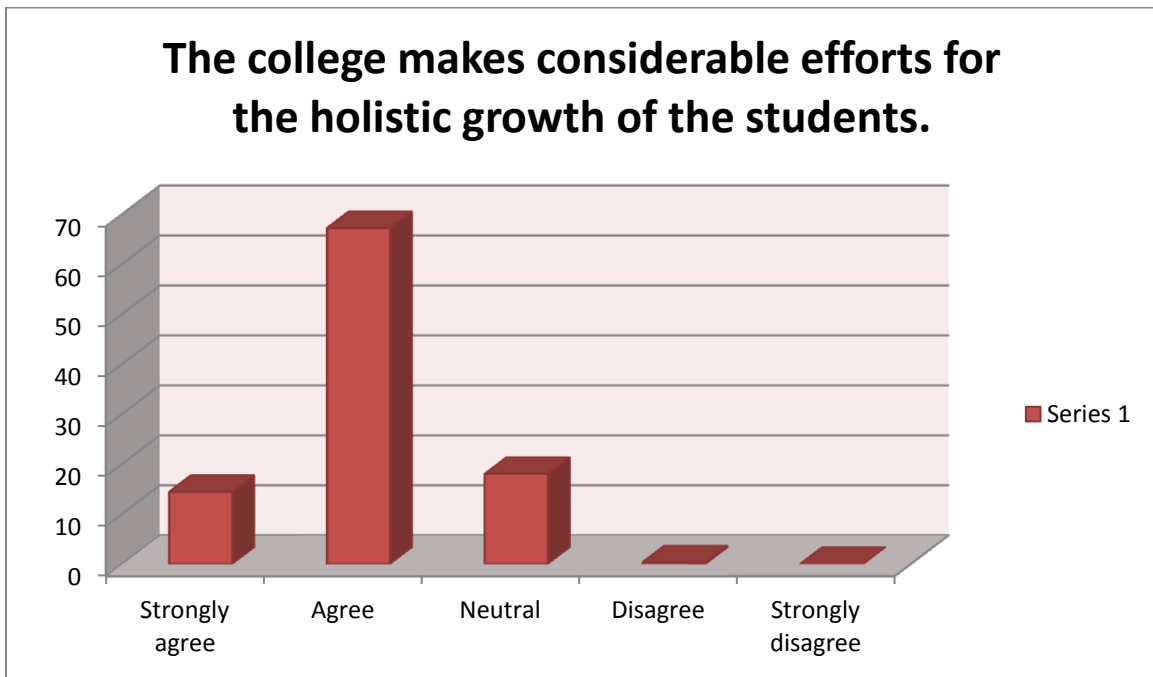


Fig.7. Percentage of responses on the college makes considerable efforts for the holistic growth of the students.

Weighted Mean Score of Question No. 7 is 3.98 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that The overall ambiance of the college is excellent

Question No: (8) The college makes considerable efforts for the holistic growth of the students

Table 8: The college makes considerable efforts for the holistic growth of the students

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Parents	51	225	28	1	0	305
Percentage	16.72	73.77	9.19	0.32	0	100
Weighted Score	255	900	84	2	0	1241
Weighted Mean Score						4.06

Table 5 shows that out of 305 parents surveyed, 51 i.e. 16.72% of parents strongly agree that the college makes considerable efforts for the holistic growth of the students, 225 i.e. 73.77% of parents agree for the same, 28 i.e. 9.19% of parent views are neutral, 1 i.e. 0.32% of parents disagree and none of the parents strongly disagree that the college makes considerable efforts for the holistic growth of the students.

The results to Question 5 are presented below in diagram as shown in Fig.5.

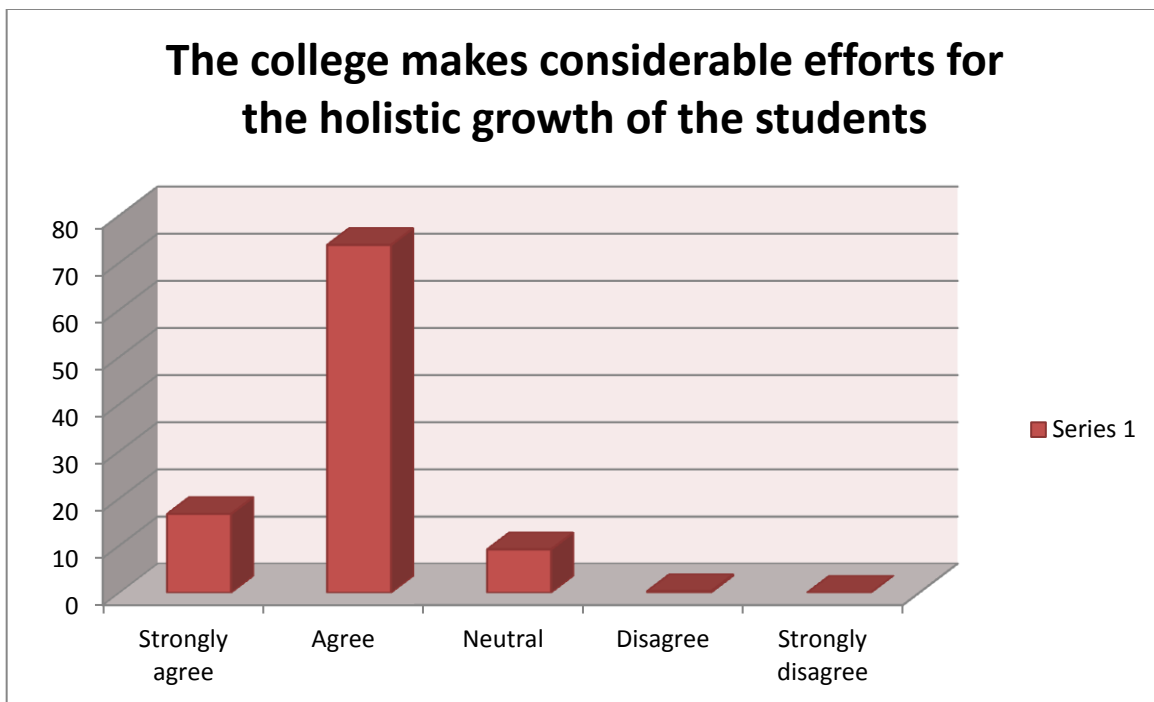


Fig.8. Percentage of responses on the college makes considerable efforts for the holistic growth of the students

Weighted Mean Score of Question No. 5 is 4.06 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that the college makes considerable efforts for the holistic growth of the students.

Conclusion

Following table and diagram present Weighted Mean Score on various questions:

Table 9: Weighted Mean Score of questions

S. No.	Parameters	Weighted Mean Score
1.	The curriculum being taught is relevant to the modern times and employability.	4.07
2.	The availability of reference material and books related to the curriculum being taught is sufficient in college library.	3.98
3.	The curriculum has been designed in such a way that your ward is comfortable coping with the workload of the college.	4.01
4.	The college provides excellent counselling and guidance to the students.	3.99

5.	The college has a sufficient number of curriculum based e-resources.	4.03
6.	There is enhancement in soft skills, knowledge, moral code, integrity in your ward while studying in college.	4.04
7.	The overall ambiance of the college is excellent.	3.98
8.	The college makes considerable efforts for the holistic growth of the students.	4.06

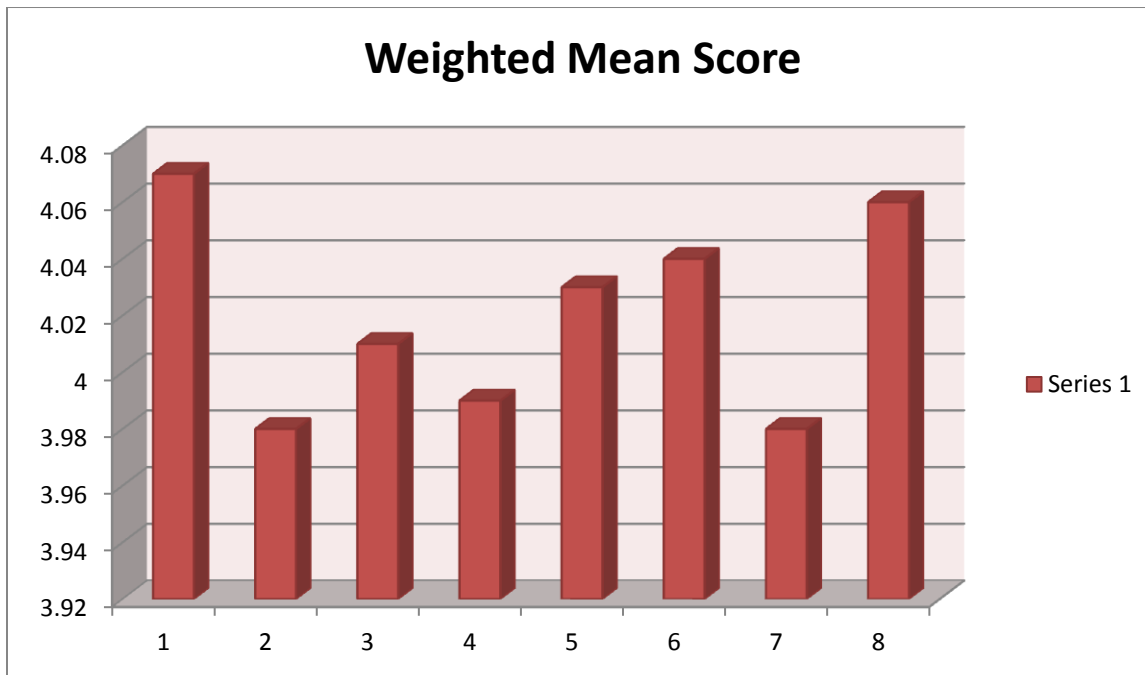



Fig.9. Weighted Mean Score

Table 9 and Fig 9 show that the average of Weighted Mean Score of all questions related to curriculum is 4.02 which lies between Likert range of 3.4 to 4.2, that is, the range for 'Agree', from which it can be concluded that on an average parents agree that the curriculum, content and syllabus designed by the University and its future prospects are adequate, updated and relevant to present employment scenario and enhance their knowledge and skills.


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Report on Analysis of Employer Feedback (2022-23)

The feedback from Employer on design and review of curriculum was obtained through Structured Questionnaire which included 6 questions on various aspects. It targeted issues like necessity of additions and deletions in the curriculum in connection with theory and practical parts of the syllabus. The responses were also taken from them about the weightage of the syllabus in terms of marks distribution

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

Strongly Disagree

Disagree

Neutral

Agree

Strongly Agree

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 'Strongly Disagree' is **1.0 to 1.8**

Range for 'Disagree' is **1.8 to 2.6**

Range for 'Neutral' is **2.6 to 3.4**

Range for 'Agree' is **3.4 to 4.2**

Range for 'Strongly Agree' is **4.2 to 5.0**

Data Analysis and Interpretation

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

Question No: (1) The curriculum is designed in such a way that it covers all of the relevant topics to meet industry standards.

Table 1: Responses on the design of the curriculum is designed in such a way that it covers all of the relevant topics to meet industry standards.

Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
	5	4	3	2	1	
Number of Employer	3	3	1	1	0	8
Percentage	37.5	37.5	12.5	12.5	0	100.00
Weighted Score	15	12	3	2	0	32
Weighted Mean Score						4.0

Table 1 shows that out of 8 employers surveyed, 3 i.e. 37.5% of employer strongly agree that the curriculum is designed in such a way that it covers all of the relevant topics to meet industry standards., 3 i.e. 37.5% of employer agree for the same, 1 i.e. 12.5% of employer' views are neutral, 1 i.e.12.5% of employer disagree and none of employer strongly disagree that the curriculum is designed in such a way that it covers all of the relevant topics to meet industry standards.

The results to Question 1 are presented below in diagram as shown in Fig.1.

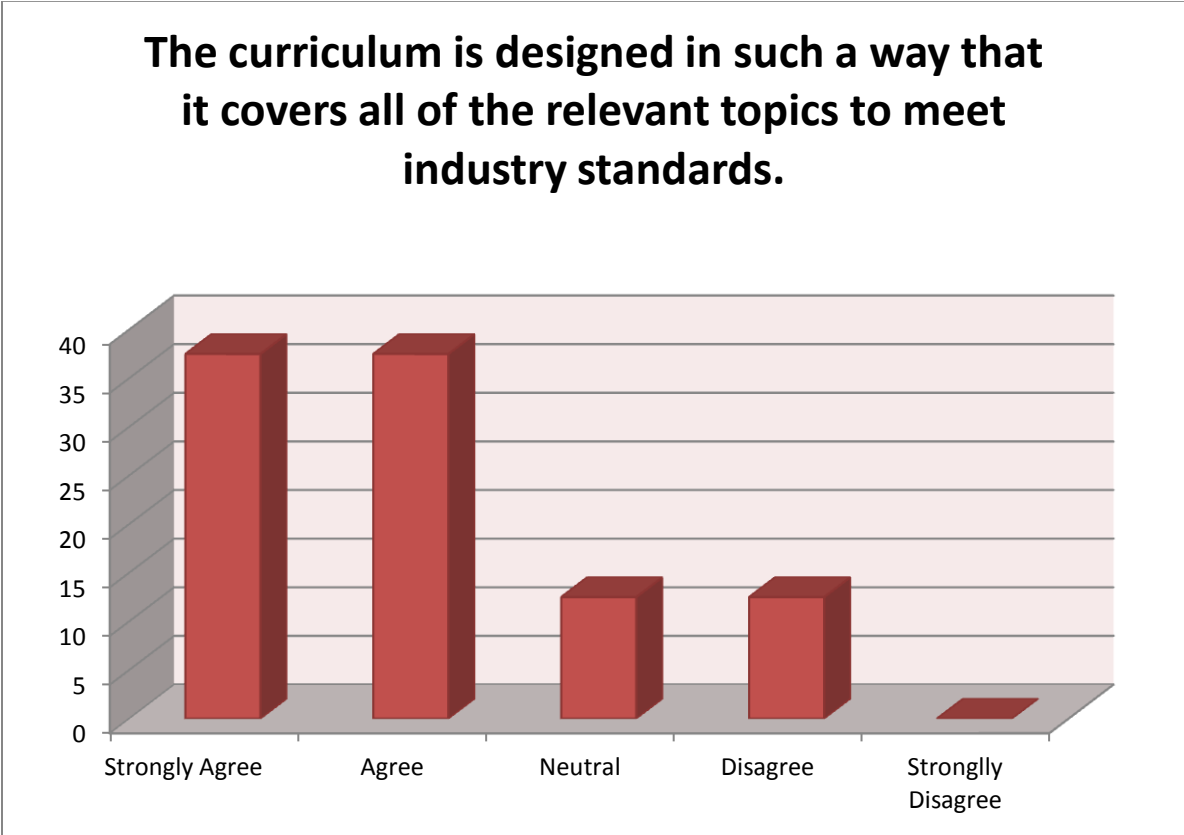


Fig.1. Percentage of responses on the design of the curriculum is designed in such a way that it covers all of the relevant topics to meet industry standards.

Here, it is also observed that Weighted Mean Score of Question No. 1 is 4.0 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it can be concluded that the design of the curriculum is appropriate to cover all the relevant topics required to meet industry standards.

Question No :(2) The curriculum encourages students to use workplace equipment.

Table 2: Responses on the curriculum encourages students to use workplace equipment.

Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
	5	4	3	2	1	
Number of Employer	3	1	3	1	0	8
Percentage	37.5	12.5	37.5	12.5	0	100.00
Weighted Score	15	4	9	2	0	30
Weighted Mean Score						3.75

Table 2 shows that out of 8 employers surveyed, 3 i.e. 37.5% of Employers strongly agree that the curriculum encourages students to use workplace equipment, 1 i.e. 12.5% of Employer agree for the same, 3 i.e. 37.5% of Employer’ views are neutral, 1 i.e. 12.5% of Employer disagree and none of Employer strongly disagree the curriculum encourages students to use workplace equipment.

The results to Question 2 are presented below in diagram as shown in Fig.2.

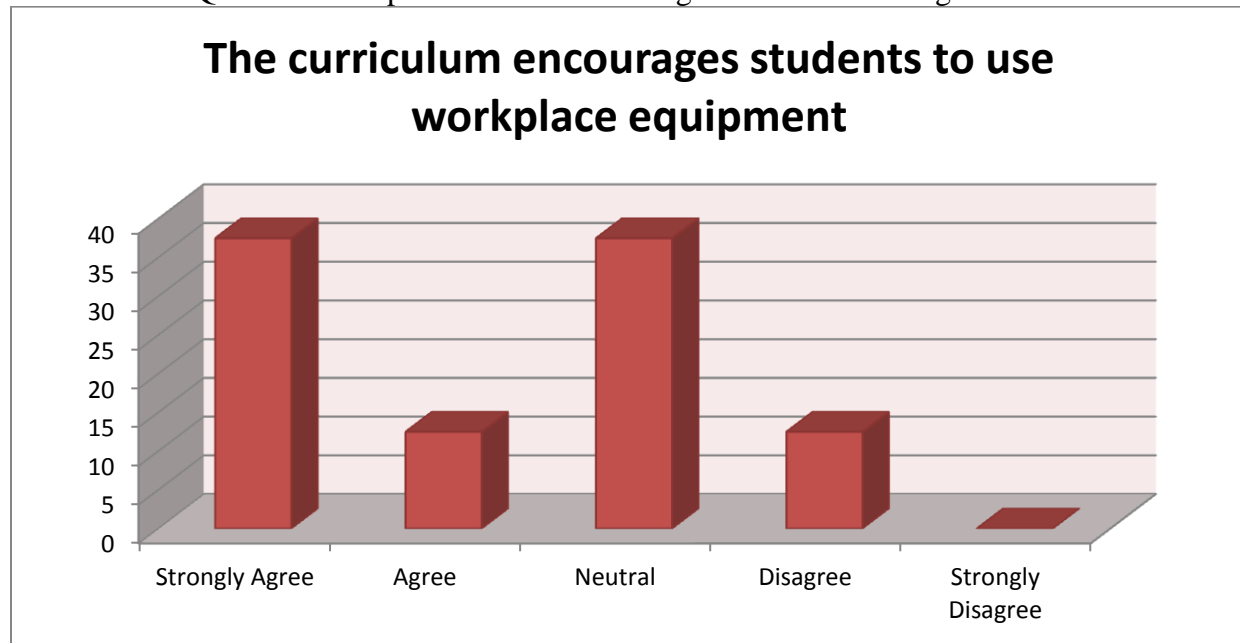


Fig.2. Percentage of responses the curriculum encourages students to use workplace equipment

Weighted Mean Score of Question No. 2 is 3.75 which fall in the Likert range of ‘Agree’ and hence it can be concluded that the Employers agree that the curriculum encourages students to use workplace equipment

Question No: (3) The curriculum enhances technical skills of college students.

Table 3: Responses on the curriculum enhances technical skills of college students.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Employer	3	2	2	1	0	8
Percentage	37.5	25	25	12.5	0	100.00
Weighted Score	15	8	6	2	0	31
Weighted Mean Score						3.875

Table 3 shows that out of Employer surveyed, 3 i.e. 37.5% of Employer strongly agree the curriculum enhances technical skills of college students, 2 i.e. 25% of Employer agree for the same, 2 i.e. 25% of Employer' views are neutral, 1 i.e. 12.5 of the Employers disagree and none of the employers strongly disagree that the curriculum enhances technical skills of college students.

The results to Question 3 are presented below in diagram as shown in Fig.3.

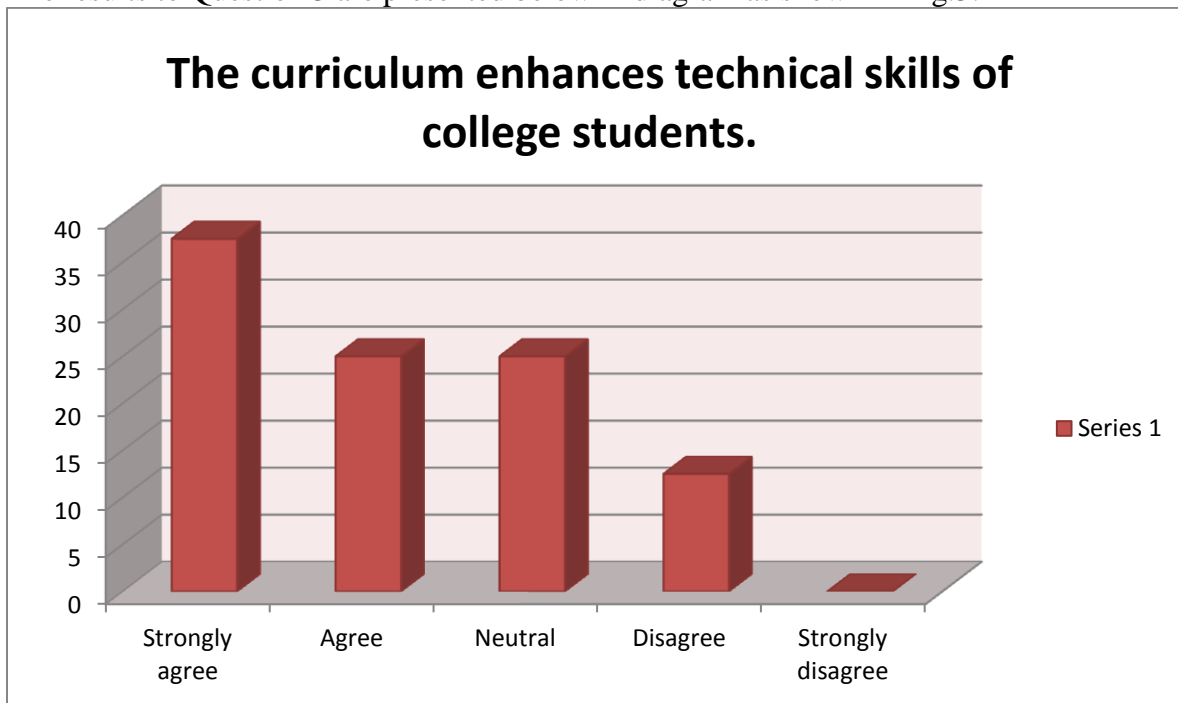


Fig.3. Percentage of responses the curriculum enhances technical skills of college students.

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 'Agree'. So, it is clear that the curriculum enhances the ability to access, evaluate and synthesize information

Question No: (4) The curriculum focuses on ability to solve work place problems.

Table 4: Responses on the curriculum enhances technical skills of college students.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Employer	3	1	3	1		8
Percentage	37.5	12.5	37.5	12.5	0	100.00
Weighted Score	15	4	9	2	0	22
Weighted Mean Score						3.75

Table 4 shows that out of 8 employers surveyed, 3 i.e. 37.5% of employer strongly agree that the curriculum focuses on ability to solve work place problems, 1 i.e. 12.5% of employer agree for the same, 3 i.e. 37.5% of employer' views are neutral, 1 i.e. 12.5% of employer disagree and none of the employers strongly disagree that the curriculum focuses on ability to solve work place problems.

The results to Question 4 are presented below in diagram as shown in Fig.4.

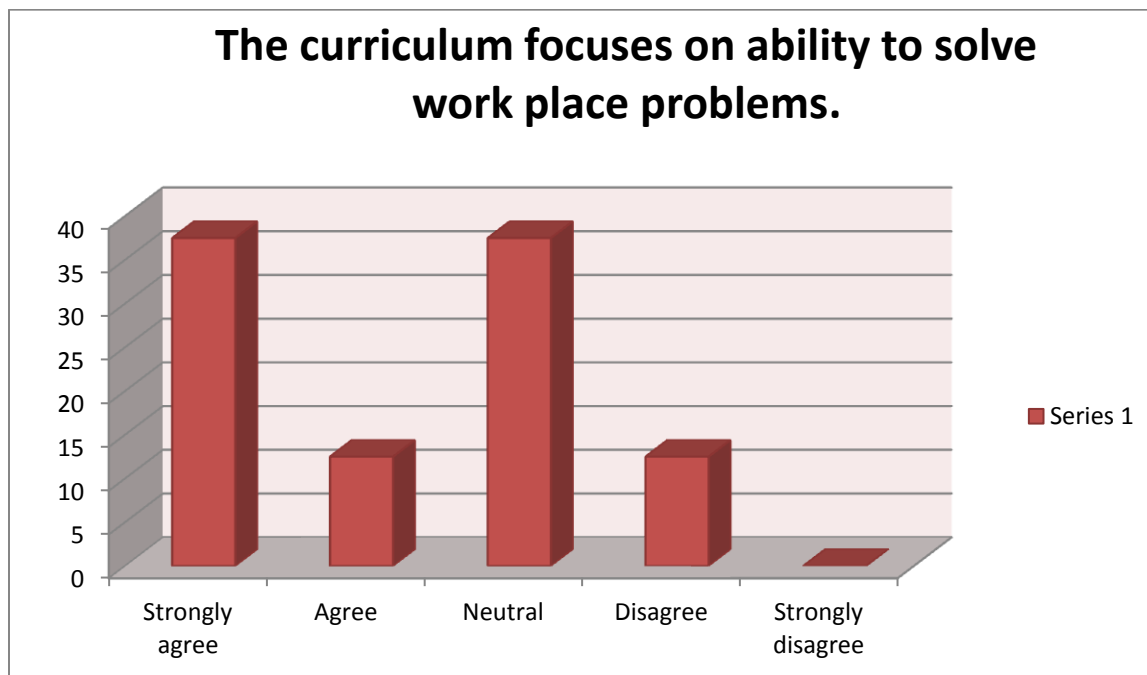


Fig.4. Percentage of responses on the curriculum focuses on ability to solve work place problems

Weighted Mean Score of Question No. 4 is 3.75 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that the curriculum focuses on ability to solve work place problems

Question No: (5) The curriculum promotes the use of workplace equipment.

Table 5: Responses on the curriculum promotes the use of workplace equipment.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Employer	3	4	1	0	0	8
Percentage	37.5	50.00	12.5	0	0	100.00
Weighted Score	15	16	3	0	0	34
Weighted Mean Score						4.25

Table 5 shows that out of 8 employers surveyed, 3 i.e. 37.5% of employer strongly agree that the curriculum promotes the use of workplace equipment, 4 i.e. 50.00% of employer agree for the same, 1 i.e. 12.5% of employer' view are neutral, and none of the employers disagree or strongly disagree the curriculum promotes the use of workplace equipment.

The results to Question 5 are presented below in diagram as shown in Fig.5.

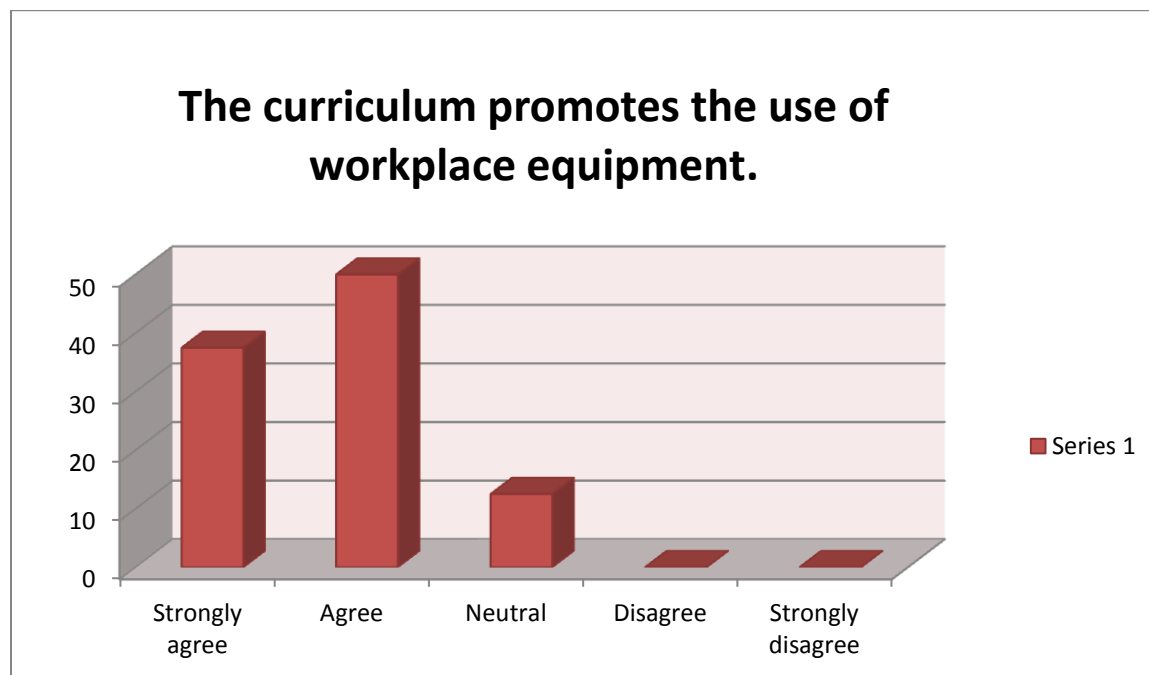


Fig.5. Percentage of responses on the curriculum promotes the use of workplace equipment

Weighted Mean Score of Question No. 5 is 4.25 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that the curriculum promotes the use of workplace equipment.

Question No: (6) The syllabus is adequate to develop the soft skills required to link the gap between academia and industry/employers in the current global scenario.

Table 6: Responses on the syllabus is adequate to develop the soft skills required to link the gap between academia and industry/employers in the current global scenario.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Employer	3	2	2	0	1	8
Percentage	37.5	25	25	0	12.5	100.00
Weighted Score	15	8	6	0	1	30
Weighted Mean Score						3.75

Table 6 shows that out of 8 employers surveyed, 3 i.e. 37.5% of employer strongly agree that the syllabus is adequate to develop the soft skills required to link the gap between academia and industry/employers in the current global scenario., 2 i.e. 25% of employer agree for the same, 2 i.e. 25% of employer’s view are neutral, none of the employers disagree and 1 i.e. 12.5% of employer’s strongly disagree the syllabus is adequate to develop the soft skills required to link the gap between academia and industry/employers in the current global scenario.

The results to Question 6 are presented below in diagram as shown in Fig.6.

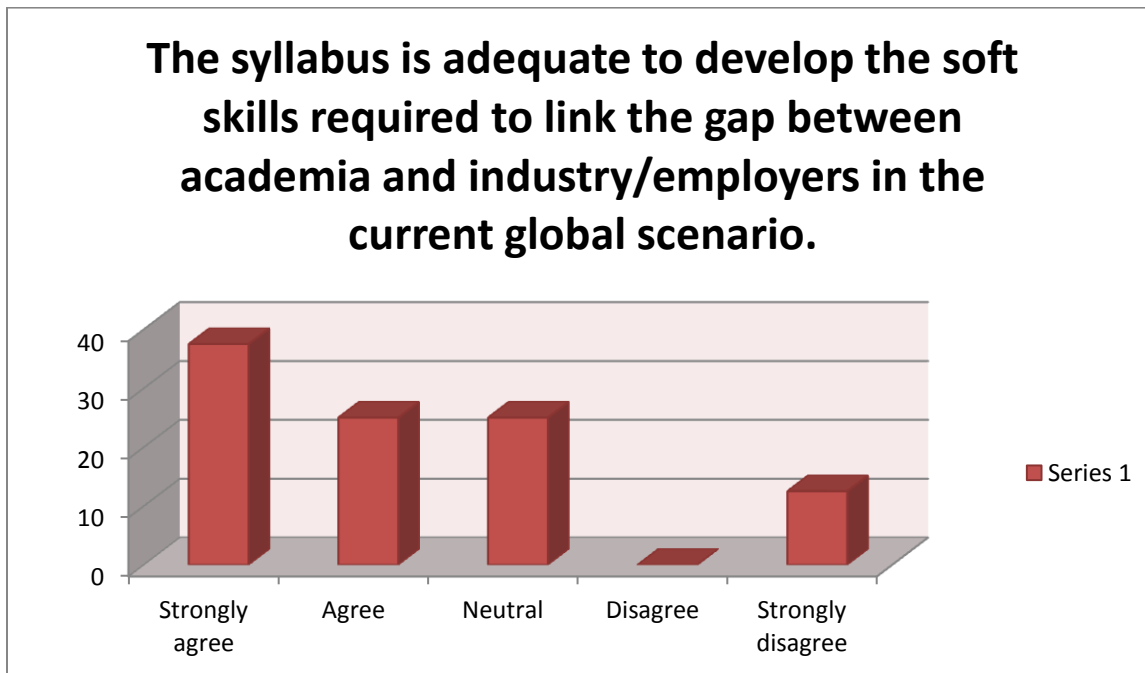


Fig.6. Percentage of responses on the curriculum promotes the use of workplace equipment.

Weighted Mean Score of Question No. 6 is 3.75 which lies between the Likert range of 3.4 to 4.2 i.e. range for ‘Agree’. So, it is clear the syllabus is adequate to develop the soft skills required to link the gap between academia and industry/employers in the current global scenario.

Question No: (7) The college provides excellent facilities for internet access.

Table 7: Responses on the college provides excellent facilities for internet access.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Employer	3	4	1	0	0	8
Percentage	37.5	50.00	12.5	0	0	100.00
Weighted Score	15	16	3	0	0	34
Weighted Mean Score						4.25

Table 5 shows that out of 8 employers surveyed, 3 i.e. 37.5% of employer strongly agree that the college provides excellent facilities for internet access, 4 i.e. 50.00% of employer agree for the same, 1 i.e. 12.5% of employer' view are neutral, and none of the employers disagree or strongly disagree the college provides excellent facilities for internet access.

The results to Question 5 are presented below in diagram as shown in Fig.5.

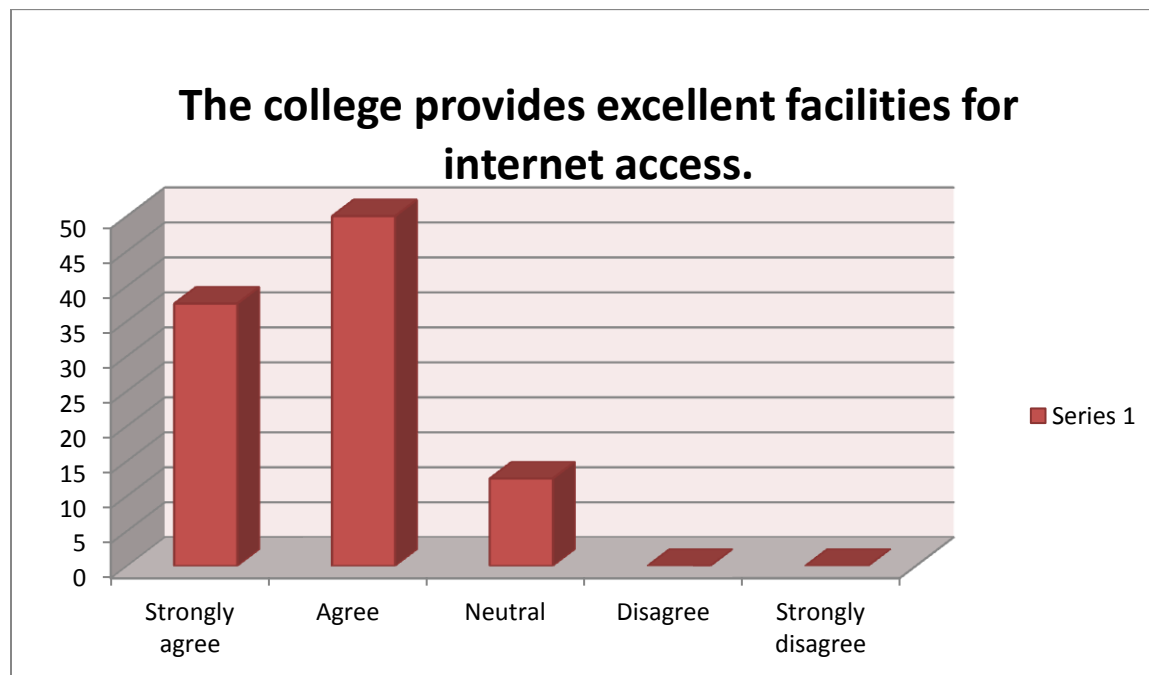


Fig.7. Percentage of responses on the curriculum promotes the use of workplace equipment

Weighted Mean Score of Question No. 5 is 4.25 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that the college provides excellent facilities for internet access.

Conclusion

Following table and diagram present Weighted Mean Score on various questions:

Table 8: Weighted Mean Score of questions

S. No.	Parameters	Weighted Mean Score
1.	The design of the curriculum is appropriate to cover all the relevant topics required to meet industry standards.	4.0
2.	The syllabus is adequate to develop the soft skills required to link the gap between academia and industry/employers in the current global scenario.	3.75
3.	The curriculum enhances the ability to access, evaluate and synthesize information	3.87
4.	The curriculum enhances technical skills of college students.	3.75
5.	The curriculum focuses on ability to solve work place problems	4.25
6.	The curriculum promotes the use of workplace equipment	3.75
7.	The college provides excellent facilities for internet access.	4.25

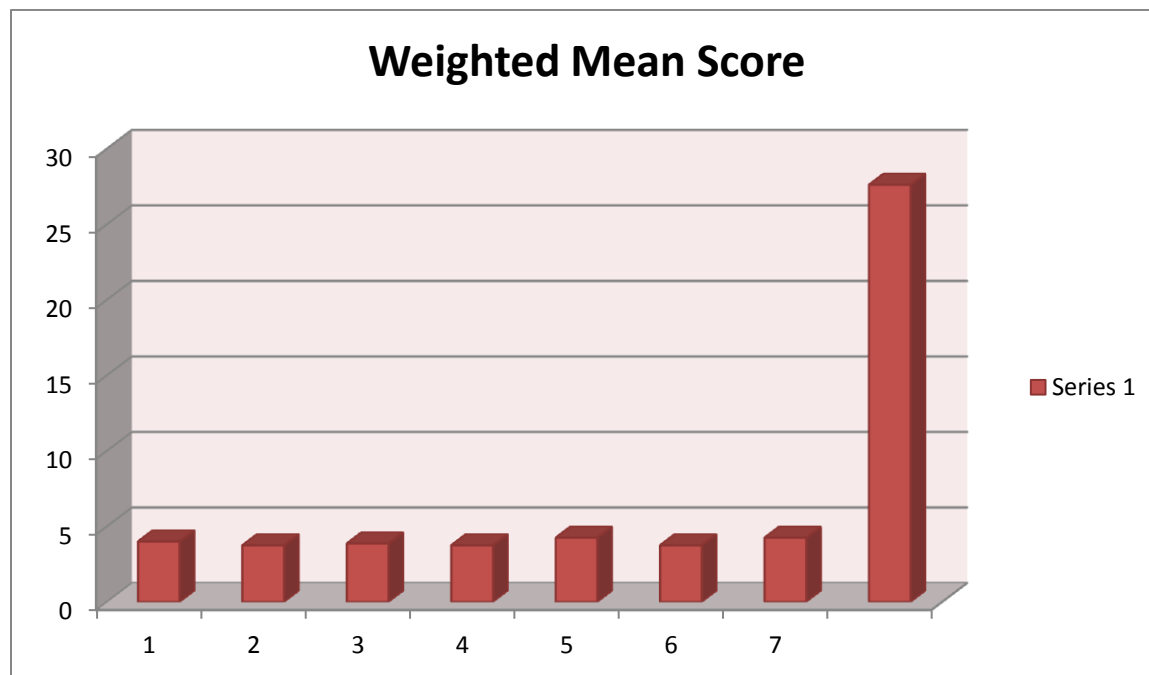


Fig 8. Weighted Mean Score

Table 8 and Fig 8 shows that the average of Weighted Mean Score of all questions related to curriculum is 3.945 which lies between Likert range of 3.4 to 4.2, that is, the range for 'Agree', from which it can be concluded that on an average employers agree that the curriculum enhances the ability to access, evaluate and synthesize information, the curriculum focuses on ability to solve work place problems and the design of the curriculum is appropriate to cover all the relevant topics required to meet industry standards.


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