

Report on Analysis of Students' Feedback (2020-21)

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 (2020-21)

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, 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 is up-to-date, need based and relevant to real life situations

Table 1: Responses on curriculum is up-to-date, need based and relevant to real life situations

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	52	203	44	1	0	300
Percentage	17.33	67.66	14.66	0.33	0	100.00
Weighted Score	260	812	132	2	0	1206
Weighted Mean Score						4.02

Table 1 shows that out of 300 students surveyed, 52 i.e. 17,33% of students strongly agree that the curriculum is up-to-date, need based and relevant to real life situations, 203 i.e. 67.66% of students agree for the same, 44 i.e. 14.66% of students' views are neutral, 1 i.e. 0.33% of students disagree and none of students strongly disagree that the topics of curriculum are not up-to-date.

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

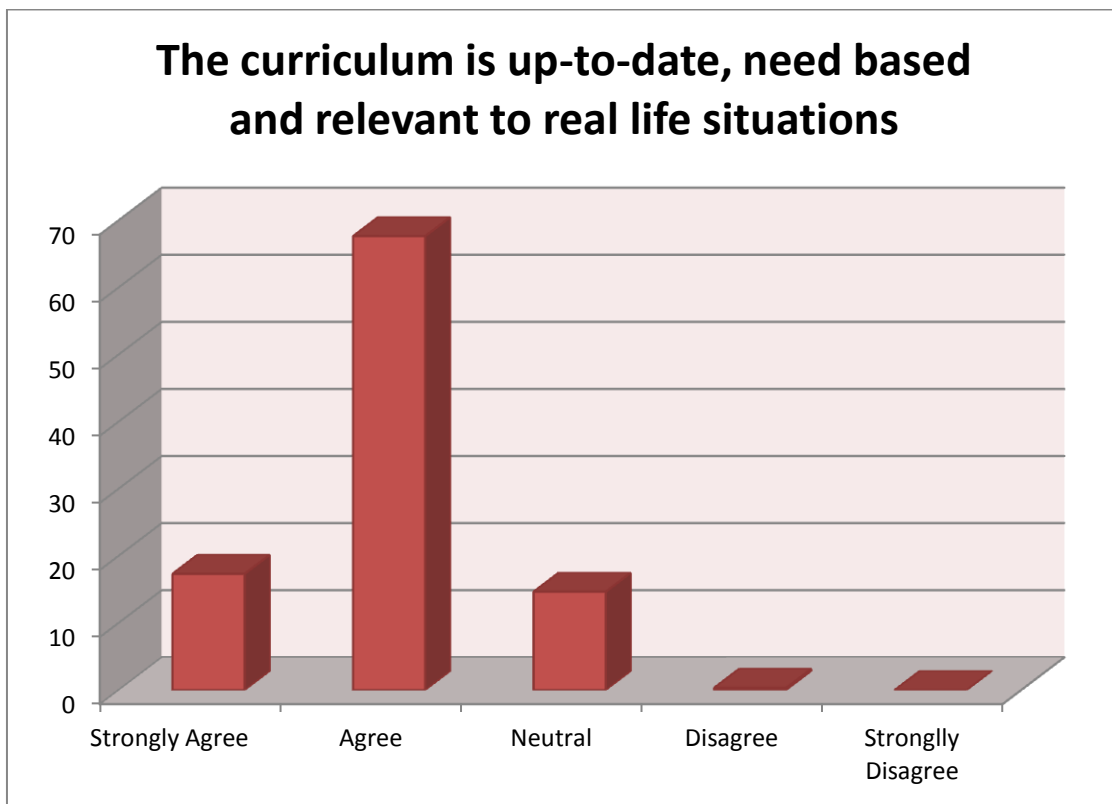


Fig.1. Percentage of responses on curriculum is up-to-date, need based and relevant to real life situations.

Here, it is also observed that Weighted Mean Score of Question No. 1 is 4.02 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 is up-to-date, need based and relevant to real life situations.

Question No :(2) The syllabus is designed to enhance the employability skills of the students

Table 2: Responses on 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	46	197	54	2	1	300
Percentage	15.30	65.66	18.00	0.66	0.33	100.00
Weighted Score	230	788	162	4	1	1185
Weighted Mean Score						3.95

Table 2 shows that out of 300 students surveyed, 46 i.e. 15.30% of students strongly agree that, syllabus is designed to enhance the employability skills of the students, 197 i.e. 65.66% of students agree for the same, 54 i.e. 18% of students' views are neutral, 2 i.e.0.66% of students disagree and 1 i.e. 0.33% of students strongly disagree that syllabus is designed to enhance the employability skills of the students.The results to Question 2 are presented below in diagram as shown in Fig.2.

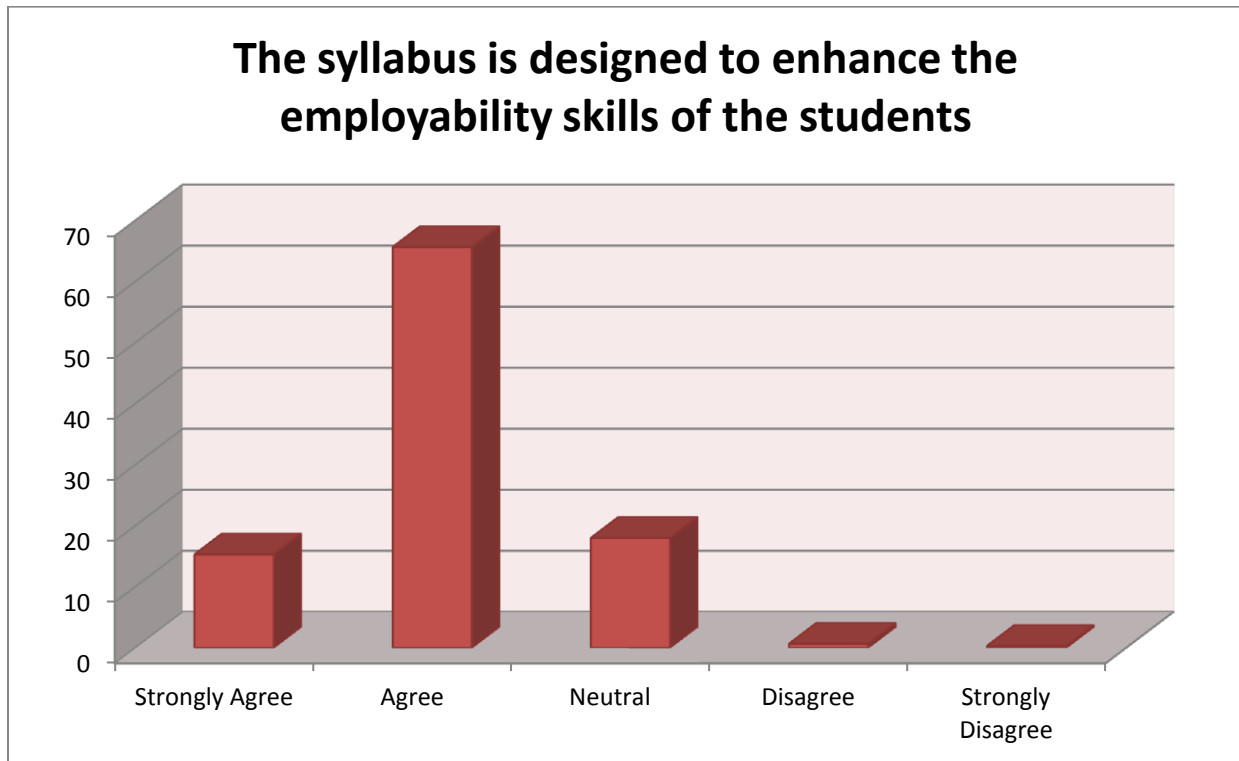


Fig.2. Percentage of responses on syllabus is designed to enhance the employability skills of the students

Weighted Mean Score of Question No. 2 is 3.95 which fall in the Likert range of ‘Agree’ and hence it can be concluded that the students agree that continues efforts are made by the college to improve the quality of teaching and learning.

Question No: (3) ICT and various other teaching aids are used extensively to cover the syllabus

Table 3: Responses on ICT and various other teaching aids are used extensively to cover the syllabus

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Students	53	198	48	1	0	300
Percentage	17.66	66.00	16.00	0.33	0	100.00
Weighted Score	265	792	144	2	0	1203
Weighted Mean Score						4.01

Table 3 shows that out of 300 students surveyed, 53 i.e. 17.66% of students strongly agree that teaching aids including ICT enhance covering of syllabus, 198 i.e. 66% of students agree for the same, 48 i.e. 16% of students' views are neutral, 1 i.e. 0.33% of students disagree and none of students strongly disagree that ICT and various other teaching aids are used extensively to cover the syllabus.

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

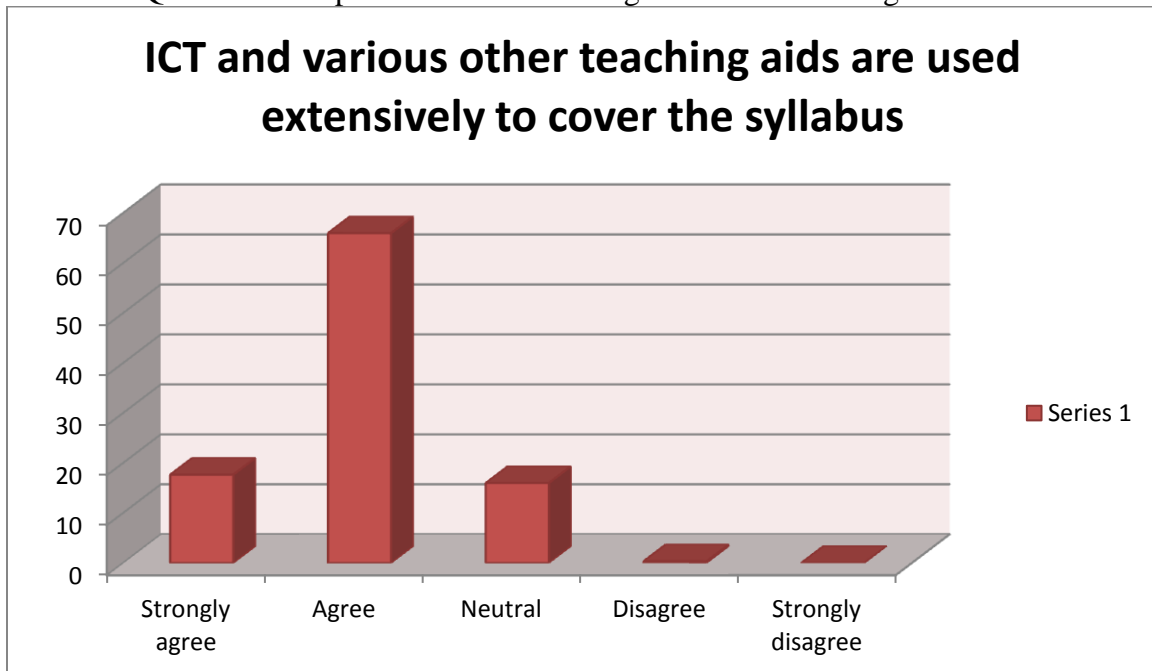


Fig.3. Percentage of responses on ICT and various other teaching aids are used extensively to cover the syllabus

Weighted Mean Score of Question No. 3 is 3.83 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that ample opportunities are provided to enhance learning through guest lectures, seminars, workshops and conferences.

Question No: (4) The curriculum enhances the knowledge, skills and competencies of the students.

Table 4: Responses on 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	49	201	47	2	1	300
Percentage	16.33	67.00	15.66	0.66	0.33	100.00
Weighted Score	245	804	141	4	1	1195
Weighted Mean Score						3.98

Table 4 shows that out of 300 students surveyed, 49 i.e. 16.33% of students strongly agree that curriculum enhances the knowledge, skills and competencies of the students,

201 i.e. 67.00% of students agree for the same, 47 i.e. 15.66% of students' views are neutral, 2 i.e. 0.66% of students disagree and 1 i.e. 0.33% of students strongly disagree that curriculum enhances the knowledge, skills and competencies of the students

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

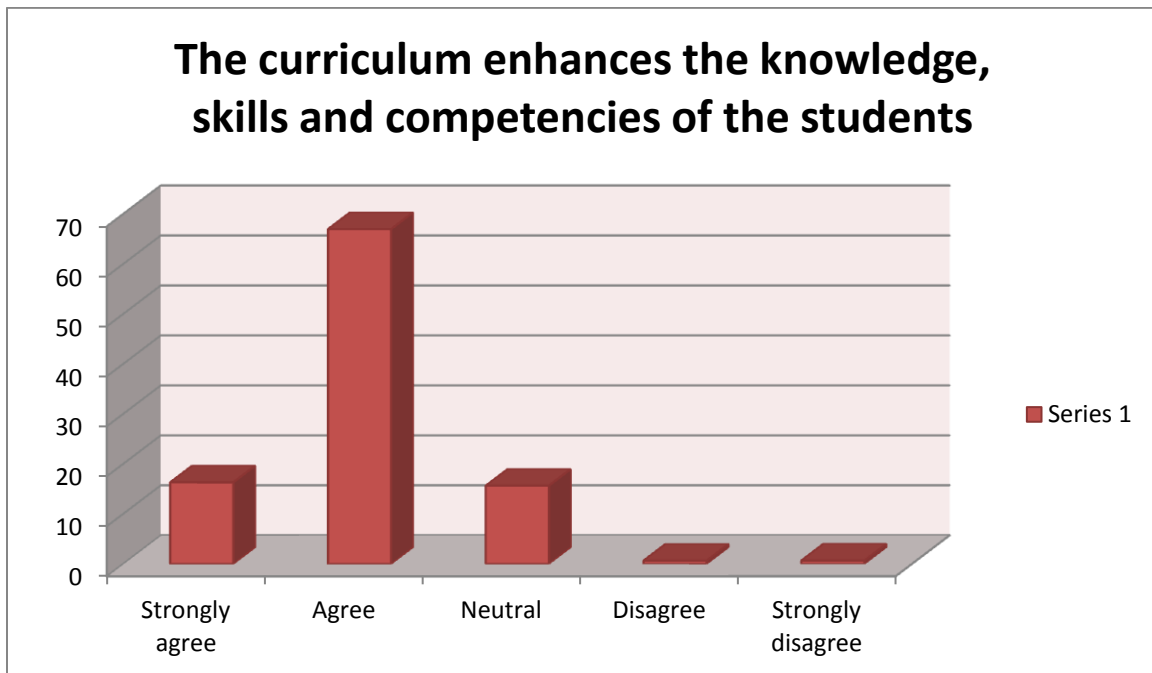


Fig.4. Percentage of responses on the curriculum enhances the knowledge, skills and competencies of the students.

Weighted Mean Score of Question No. 4 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 curriculum enhances the knowledge, skills and competencies of the students

Question No: (5) The whole syllabus is completed in the allotted time period

Table 5: The whole syllabus is completed in the allotted time period

Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
	5	4	3	2	1	
Number of Students	46	217	35	2	0	300
Percentage	15.33	72.33	11.66	0.66	0	100
Weighted Score	230	868	105	4	0	1207
Weighted Mean Score						4.02

Table 5 shows that out of 300 students surveyed, 46 i.e. 15.33% of students strongly agree that the whole syllabus is completed in the allotted time period, 217 i.e. 72.33% of students agree for the same, 35 i.e. 11.66% of students' views are neutral, 2 i.e. 0.66% of students disagree and none of the students strongly disagree that the syllabus is completed in the allotted time period. results to Question 5 are presented below in diagram as shown in Fig.5.

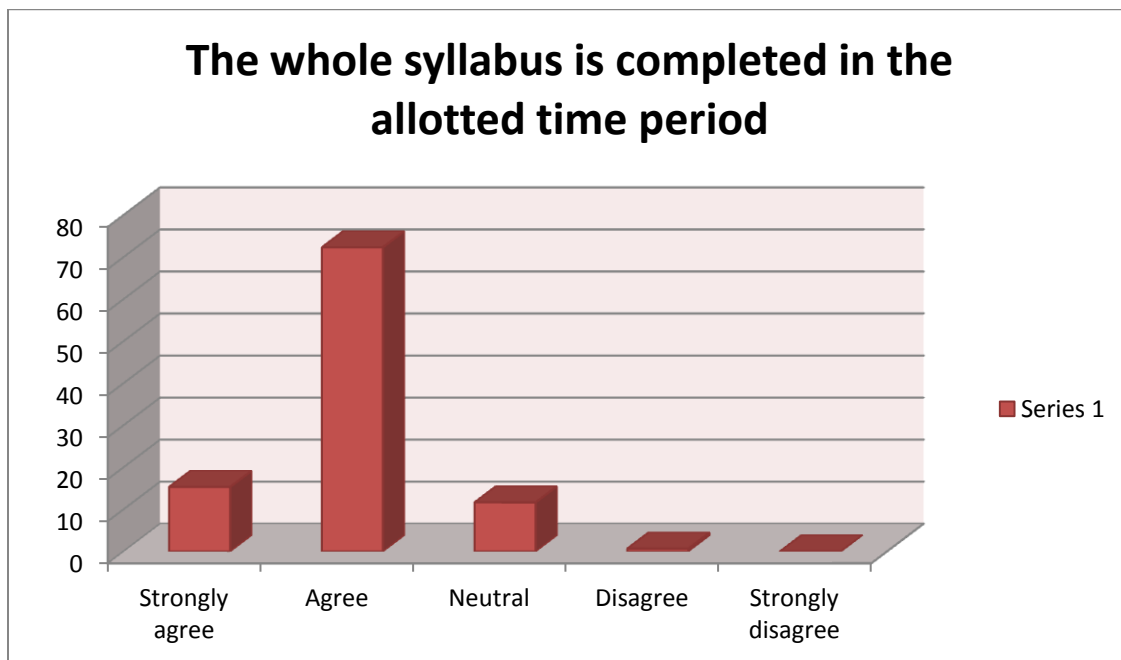


Fig.5. Percentage of responses on the whole syllabus is completed in the allotted time period.

Weighted Mean Score of Question No. 5 is 4.02 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: (6) The Electives offered in the curriculum are supportive to the core papers

Table 6: Responses on the electives offered in the curriculum are supportive to the core papers

Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
	5	4	3	2	1	
Number of Students	58	202	38	2	0	300
Percentage	19.33	66.33	12.66	0.66	0	100
Weighted Score	298	808	114	4	0	1224
Weighted Mean Score						4.08

Table 6 shows that out of 300 students surveyed, 58 i.e. 19.33% of students strongly agree that the electives offered in the curriculum are supportive to the core papers, 202 i.e. 66.33% of students agree for the same, 38 i.e. 12.66% of students' views are neutral, 2 i.e. 0.66% disagree and none of the students strongly disagree that the electives offered in the curriculum are supportive to the core papers, The results to Question 6 are presented below in diagram as shown in Fig.6.

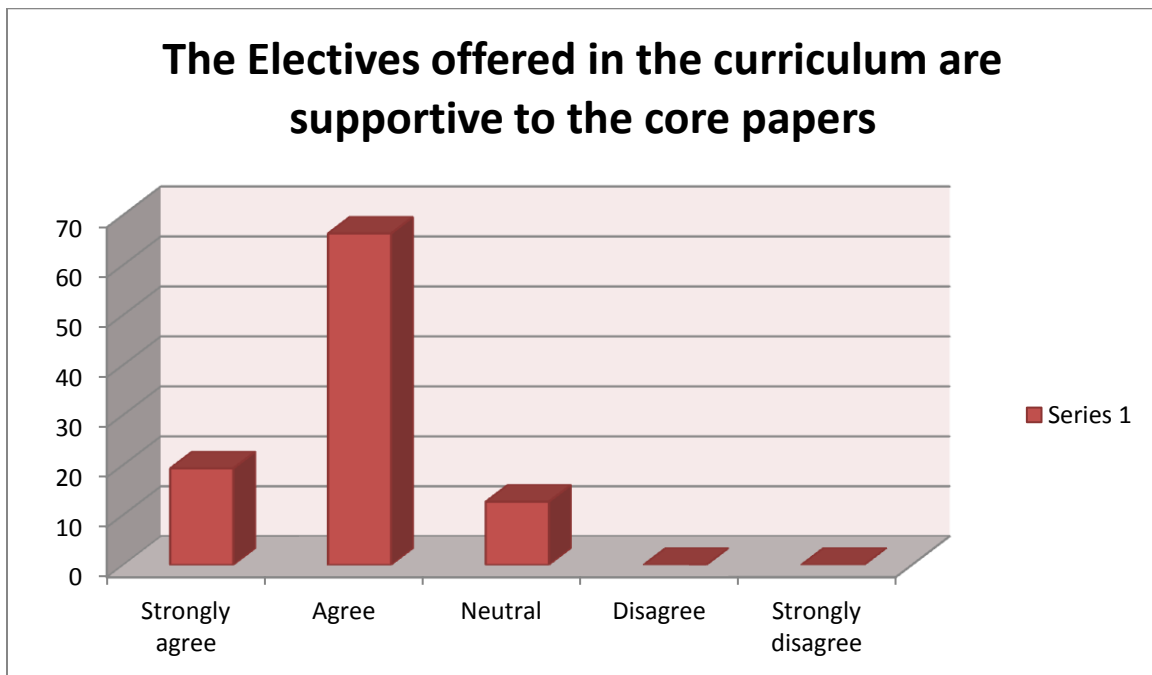


Fig.6. Percentage of responses on the Electives offered in the curriculum are supportive to the core papers

Weighted Mean Score of Question No. 6 is 4.08 which lies between the Likert range of 3.4 to 4.2 i.e. range for 'Agree'. So, it is clear that the electives offered in the curriculum are supportive to the core papers

Question No: (7) Equal weightage is given to theory and practical course content

Table 7: 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	42	198	58	2	0	300
Percentage	14.00	66.00	19.33	0.66	0	100.00
Weighted Score	245	804	141	4	0	1194
Weighted Mean Score						3.98

Table 7 shows that out of 300 students surveyed, 42 i.e. 14.00% of students strongly agree that equal weightage is given to theory and practical course content, 198 i.e. 66.00% of students agree for the same, 58 i.e. 19.33% of student's views are neutral, 2 i.e. 0.66 students disagree and none of the students strongly disagree that equal weightage is given to theory and practical course content. The results to Question 7 are presented below in diagram as shown in Fig.7.

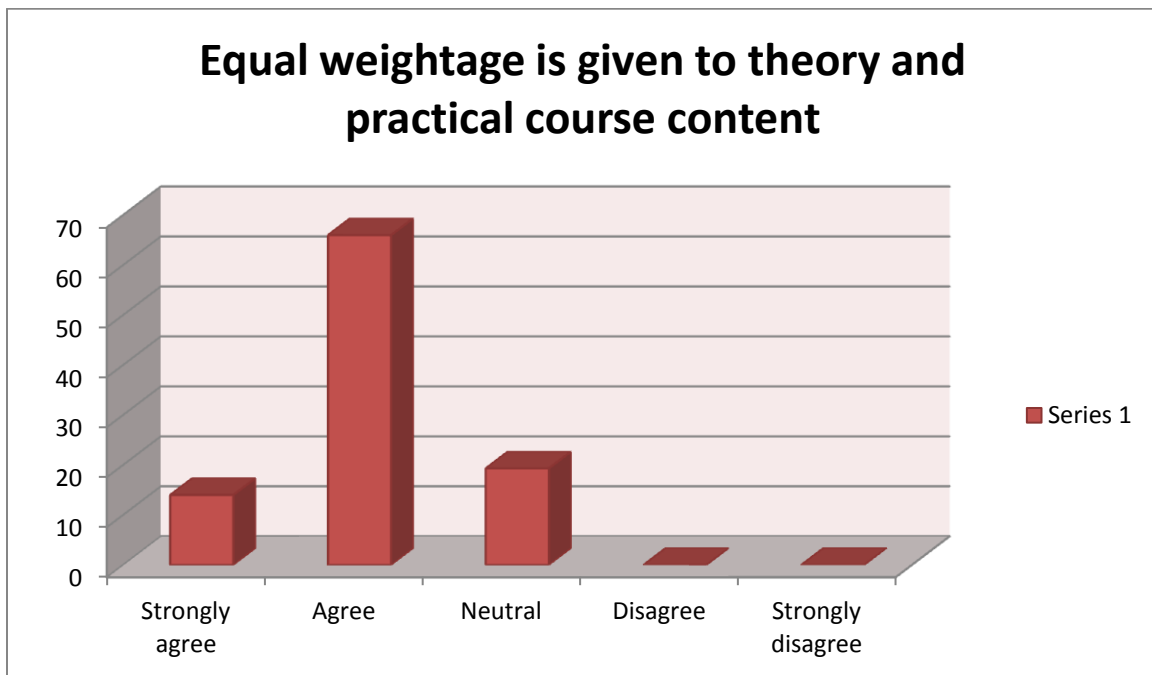


Fig.7. Percentage of responses on equal weightage is given to theory and practical course content

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 equal weightage is given to theory and practical course content.

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	41	184	69	4	2	300
Percentage	13.66	61.33	23.00	1.33	0.66	100.00
Weighted Score	205	736	207	8	2	1194
Weighted Mean Score						3.98

Table 8 shows that out of 300 students surveyed, 41 i.e. 13.66% of students strongly agree that adequate books, relevant material and online resources are available in the library for the topics mentioned in the curriculum, 184 i.e. 61.33.00% of students agree for the same, 69 i.e. 23% of student's views are neutral, 4 i.e. 1.33% students disagree and 2 i.e. 0.66% 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.

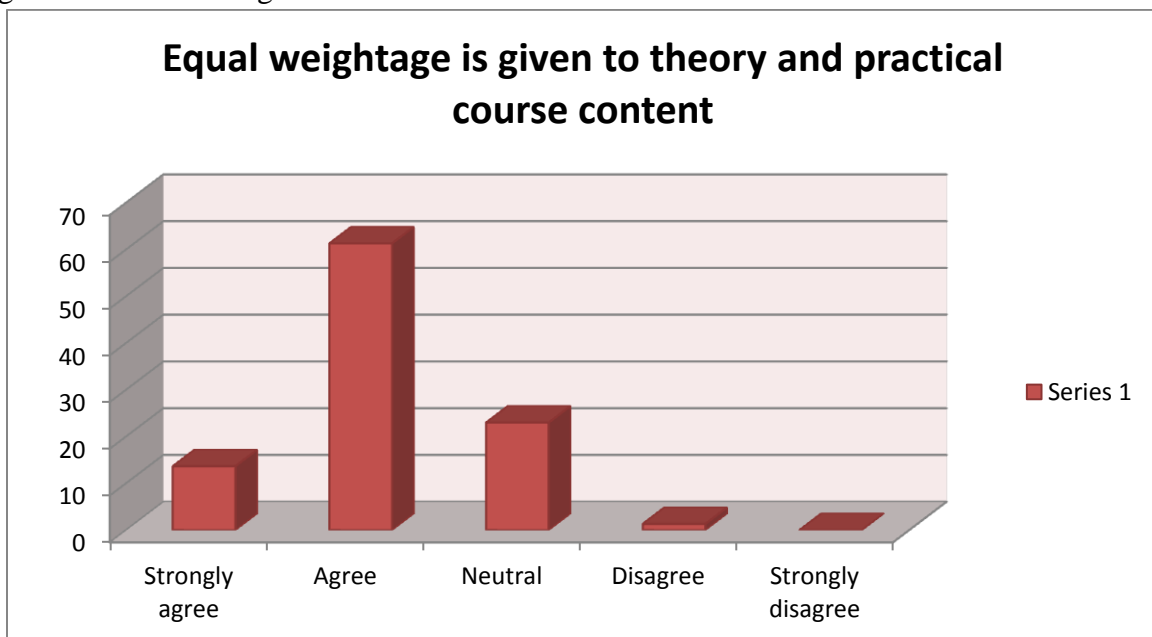


Fig.8. Percentage of responses adequate books, relevant material and online resources are available in the library for the topics mentioned in the curriculum

Weighted Mean Score of Question No. 8 is 3.98 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.

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 is up-to-date, need based and relevant to real life situations	4.02
2.	The syllabus is designed to enhance the employability skills of the students	3.95
3.	ICT and various other teaching aids are used extensively to cover the syllabus	4.01
4.	The curriculum enhances the knowledge, skills and competencies of the students	3.98
5.	The whole syllabus is completed in the allotted time period.	4.02
6.	The Electives offered in the curriculum are supportive to the core papers	4.08
7.	Equal weightage is given to theory and practical course content	3.98
8.	Adequate books, relevant material and online resources are available in the library for the topics mentioned in the curriculum	3.98



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 4.00 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.