Report on Analysis of Employer Feedback
(2020-21)

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 design of the curriculum is appropriate to cover all the relevant topics required to meet industry standards.

Table 1: Responses on the design of the curriculum is appropriate to cover all the relevant topics required to meet industry standards.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Employer	2	2	1	1	0	6
Percentage	33.33	33.33	16.66	16.66	0	100.00
Weighted Score	10	8	3	2	0	23
Weighted Mean Score						**3.83**

Table 1 shows that out of 6 employer surveyed, 2 i.e. 33.33% of employer strongly agree that the design of the curriculum is appropriate to cover all the relevant topics required to meet industry standards, 2 i.e. 33.33% of employer agree for the same, 1 i.e. 16.66% of employer' views are neutral, 1 i.e.16.66 % of employer disagree and none of employer strongly disagree that the design of the curriculum is appropriate to cover all the relevant topics required to meet industry standards.

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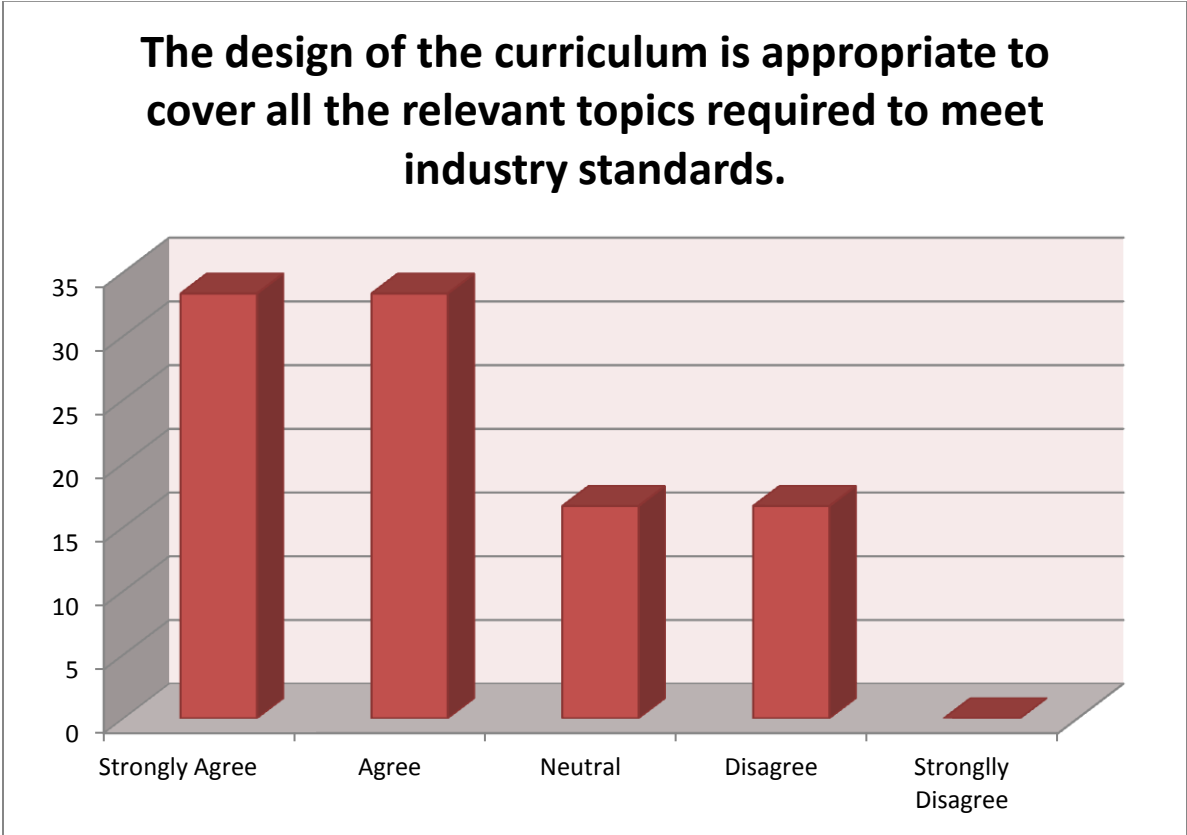

Fig.1. Percentage of responses on the design of the curriculum
is appropriate to cover all the relevant topics required to meet industry standards.

Here, it is also observed that Weighted Mean Score of Question No. 1 is 3.83 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 syllabus is adequate to develop the soft skills required to link the gap between academia and industry/employers in the current global scenario.

Table 2: 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	2	1	3	1	0	6
Percentage	33.33	50.00	13.33	3.33	0	100.00
Weighted Score	10	4	6	2	0	22
Weighted Mean Score						**4.13**

Table 2 shows that out of 6 Employer surveyed, 2 i.e. 33.33% of Employers 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., 1 i.e. 50.00% of Employer agree for the same, 3 i.e. 13.33% of Employer' views are neutral, 1 i.e.3.33% of Employer disagree and none of Employer strongly disagree the syllabus is adequate to develop the soft skills required to link the gap.

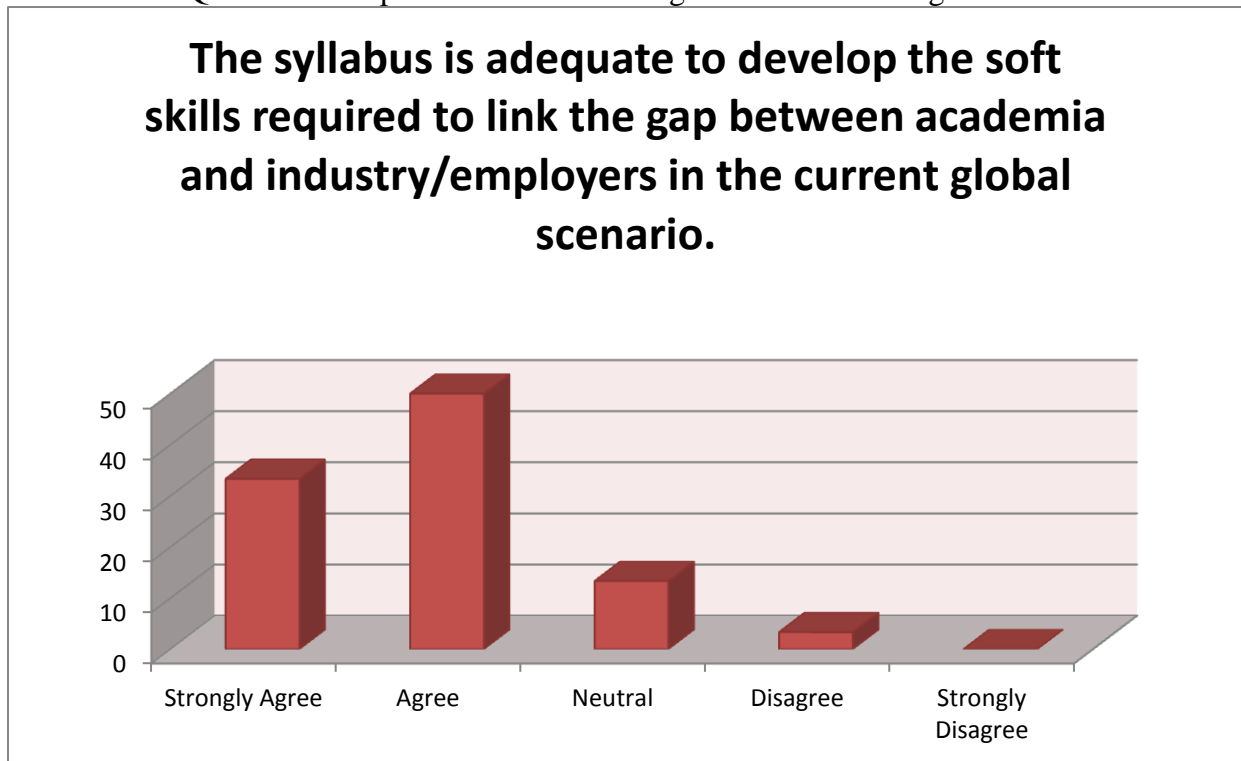The results to Question 2 are presented below in diagram as shown in Fig.2.

Fig.2. Percentage of responses the curriculum
contributed immensely towards your overall improvement

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 Employers agree that the syllabus is adequate to develop the soft skills required to link the gap.

Question No: (3) The curriculum enhances the ability to access, evaluate and synthesize information

Table 3: Responses on the curriculum enhances the ability to access, evaluate and synthesize information

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Employer	2	2	2	0	0	6
Percentage	33.33	33.33	33.33	0	0	100.00
Weighted Score	10	8	6	0	0	24
Weighted Mean Score						**4.0**

Table 3 shows that out of 6 Employer surveyed, 2 i.e. 33.33% of Employer strongly agree the curriculum enhances the ability to access, evaluate and synthesize information, 2 i.e. 33.33% of Employer agree for the same, 2 i.e. 33.33% of Employer' views are neutral, none of Employer disagree or strongly disagree that the knowledge acquired in course curriculum can be effectively applied at your work place/real life situations.

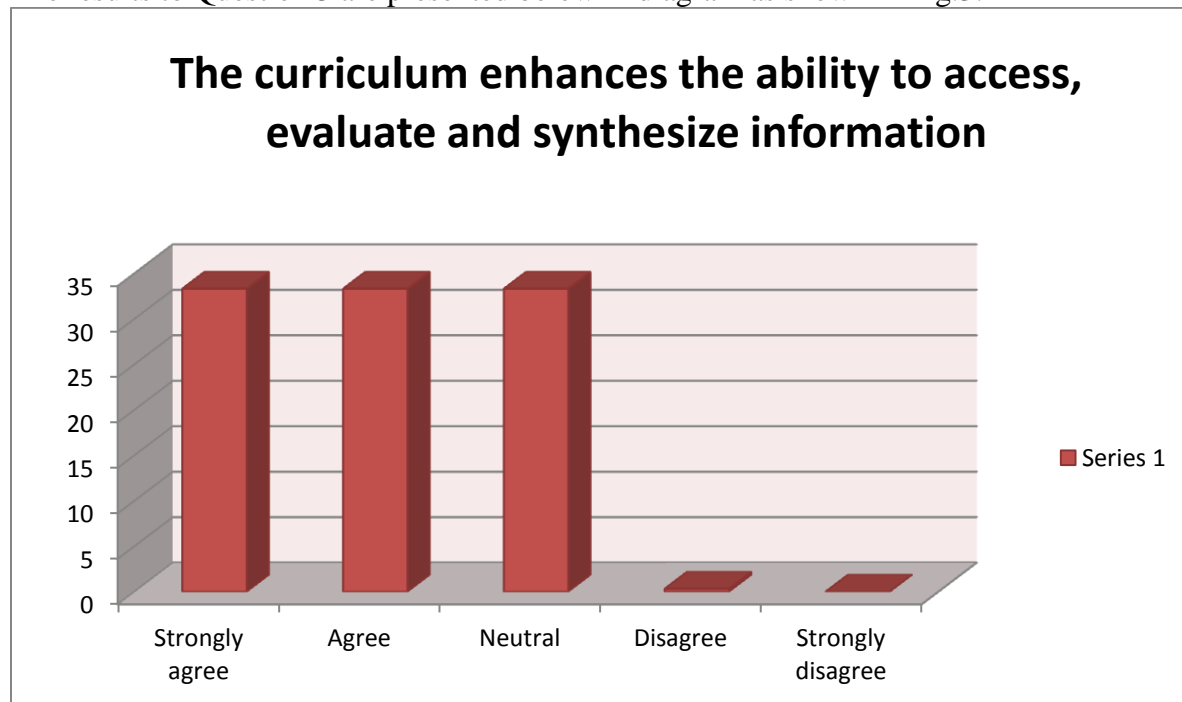The results to Question 3 are presented below in diagram as shown in Fig.3.

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 4.0 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 enhances technical skills of college students.

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	2	1	2	1		6
Percentage	33.33	16.66	33.33	16.66	0	100.00
Weighted Score	10	4	6	2	0	22
Weighted Mean Score						**3.66**

Table 4 shows that out of 6 employer surveyed, 2 i.e. 33.33% of employer strongly agree that the curriculum enhances technical skills of college students, 1 i.e. 16.66% of employer agree for the same, 2 i.e. 33.33% of employer' views are neutral, 1 i.e. 16.66% of employer disagree and none of the employers strongly disagree that the curriculum enhances technical skills of college students.

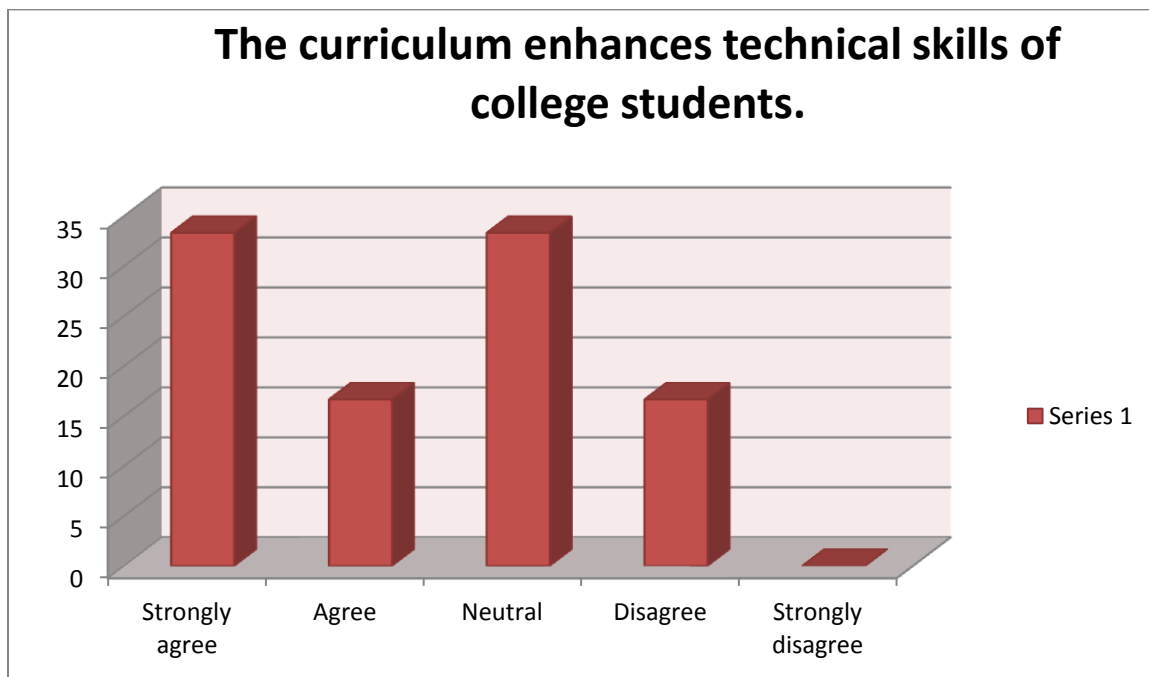The results to Question 4 are presented below in diagram as shown in Fig.4.

Fig.4. Percentage of responses on the curriculum enhances technical skills of college students

Weighted Mean Score of Question No. 4 is 3.66 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 technical skills of college students

Question No: (5) The curriculum focuses on ability to solve work place problems.

Table 5: Responses on the curriculum focuses on ability to solve work place problems

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Employer	2	3	1	0	0	6
Percentage	33.33	50.00	16.66	0	0	100.00
Weighted Score	10	12	3	0	0	25
Weighted Mean Score						**4.16**

Table 5 shows that out of 6 employer surveyed, 2 i.e. 33.33% of employer strongly agree that the curriculum focuses on ability to solve work place problems, 3 i.e. 50.00% of employer agree for the same, 1 i.e. 16.66% of employer' view are neutral, and none of the employers disagree or strongly disagree the curriculum focuses on ability to solve work place problems.

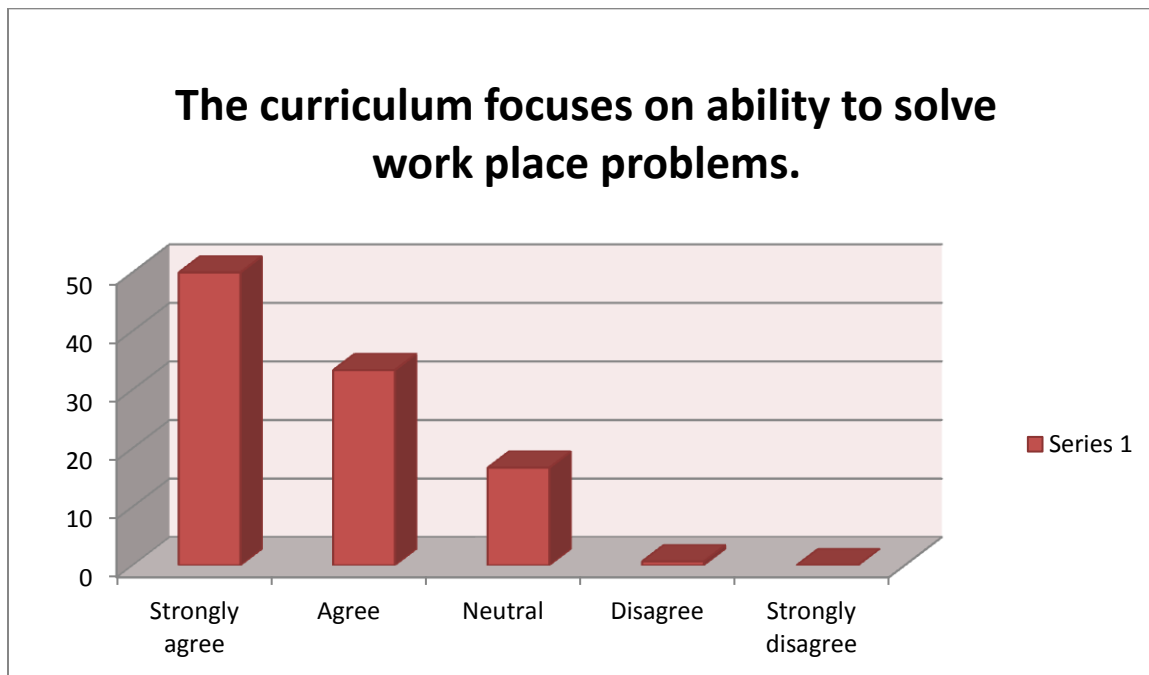The results to Question 5 are presented below in diagram as shown in Fig.5.

Fig.5. Percentage of responses on the curriculum focuses on ability to solve work place problems

Weighted Mean Score of Question No. 5 is 4.16 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: (6) The curriculum promotes the use of workplace equipment.

Table 6: Responses on the curriculum promotes the use of technology and workplace equipment

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number of Employer	2	2	1	0	1	6
Percentage	33.33	33.33	16.66	0	16.66	100.00
Weighted Score	10	8	3	0	2	22
Weighted Mean Score						**3.66**

Table 6 shows that out of 6 employer surveyed, 2 i.e. 33.33% of employer strongly agree that the curriculum focuses on ability to solve work place problems, 2 i.e. 33.33% of employer agree for the same, 1 i.e. 16.66% of employer's view are neutral, none of the employers disagree and 1 i.e. 16.66% of employer's strongly disagree the curriculum focuses on ability to solve work place problems.

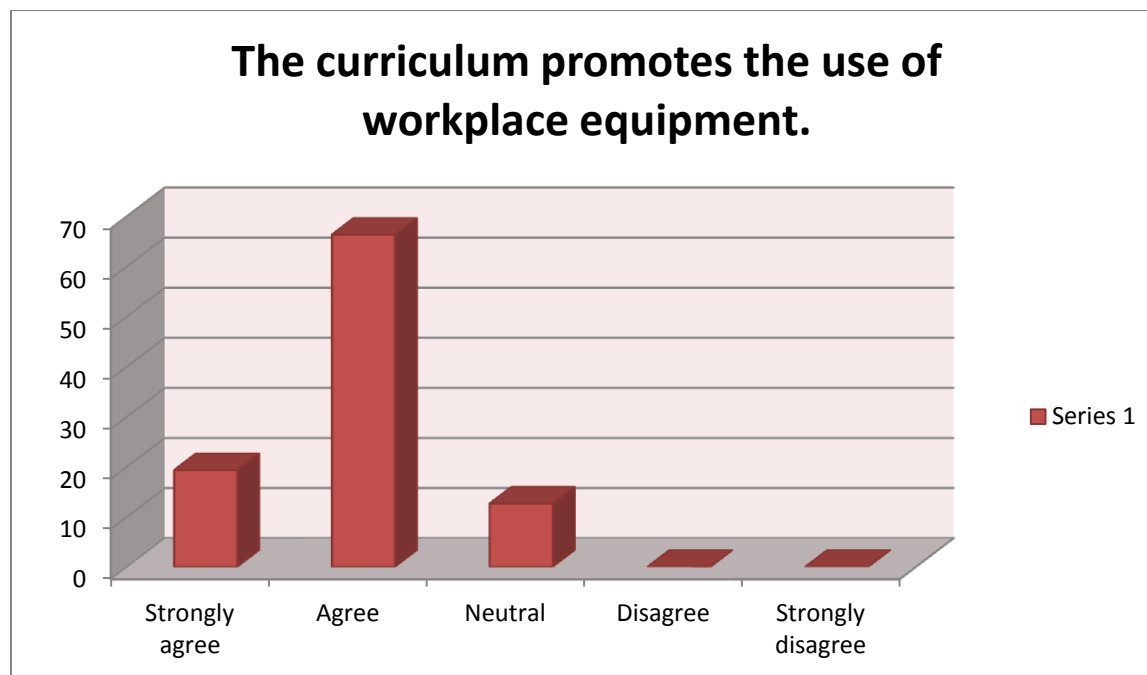The results to Question 6 are presented below in diagram as shown in Fig.6.

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

Weighted Mean Score of Question No. 6 is 3.66 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 employer.

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

Table 7: Weighted Mean Score of questions

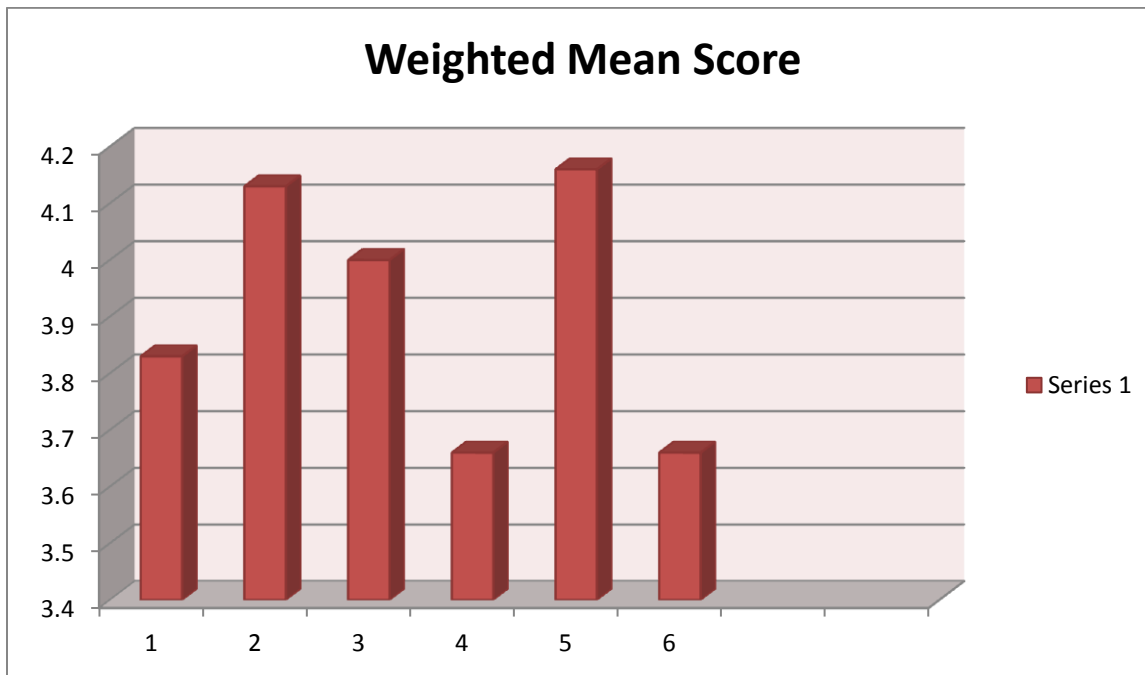| S. No.	Parameters	Weighted Mean Score
1.	**The design of the curriculum is appropriate to cover all the relevant topics required to meet industry standards.**	**3.83**
2.	**The syllabus is adequate to develop the soft skills required to link the gap between academia and industry/employers in the current global scenario.**	**4.13**
3.	**The curriculum enhances the ability to access, evaluate and synthesize information**	**4.0**
4.	**The curriculum enhances technical skills of college students.**	**3.66**
5.	**The curriculum focuses on ability to solve work place problems**	**4.16**
6.	**The curriculum promotes the use of workplace equipment**	**3.66**

Fig.7. Weighted Mean Score

Table 7 and Fig 7 shows that the average of Weighted Mean Score of all questions related to curriculum is 3.90 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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