Stakeholders' Feedback Analysis & Action Taken Report (2022-23)

(Students, Teachers, Employers, and Alumni)

By

Internal Quality Assurance Cell

Government Science College, Gandhinagar

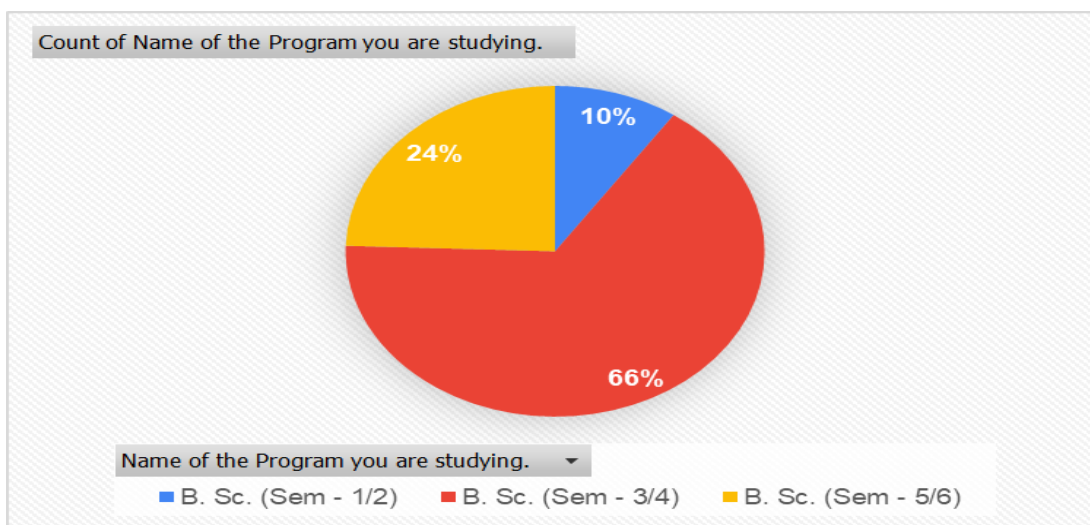**Sector – 15, G – Road, Near Mahatma Mandir, Gandhinagar – 382016 Gujarat**

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Feedback analysis of Students

1. Name of the program you are studying.

Name of the Program you are studying.	Count
B. Sc. (Sem - 1/2)	9
B. Sc. (Sem - 3/4)	62
B. Sc. (Sem - 5/6)	23
M. Sc. (Sem - 1/2)	0
M. Sc. (Sem - 3/4)	0
Grand Total	**94**

2. Name of the Course you are studying.

Name of the Course you are studying.	Count
Botany	10
Chemistry	37
Mathematics	4
Microbiology	31
Physics	1
Zoology	11
Grand Total	**94**
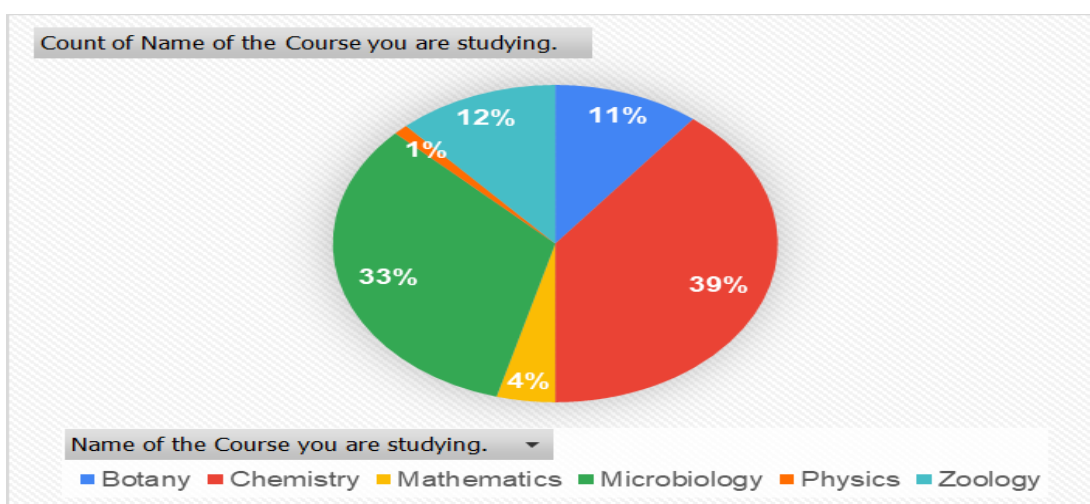
3. Curriculum is having good depth of concepts.

| Curriculum is having good depth of concepts	Count
Strongly agree	38
Agree	32
Neutral	10
Disagree	1
Strongly disagree	13
Grand Total	**94**
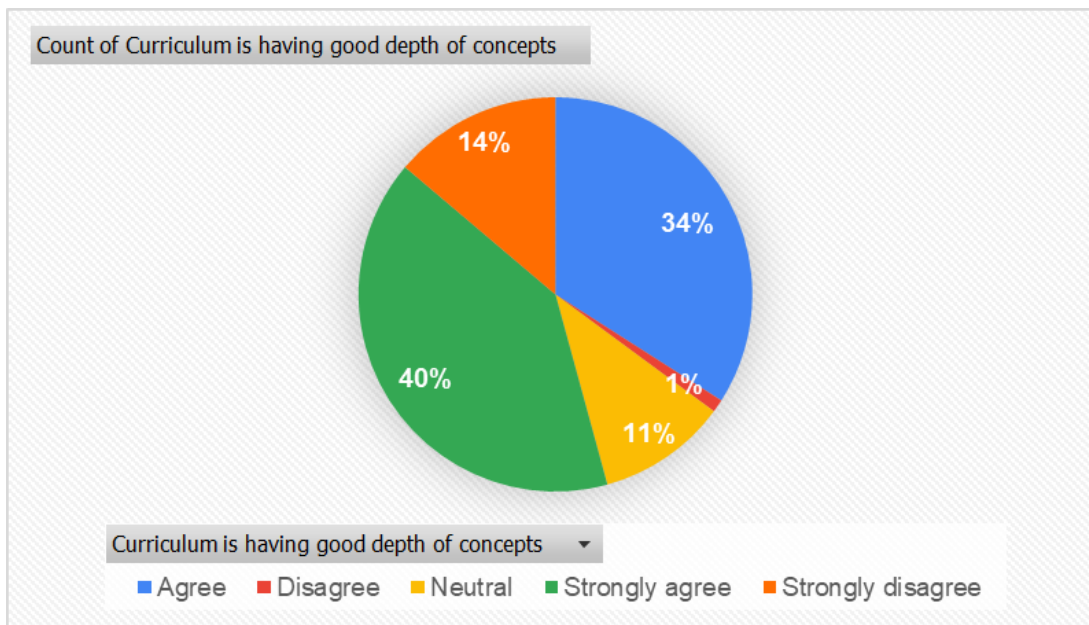
4. Extent of coverage and time allotted for each course is sufficient.

Extent of coverage and time allotted for each course is sufficient	Count
Strongly agree	35
Agree	35
Neutral	8
Disagree	5
Strongly disagree	11
Grand Total	**94**
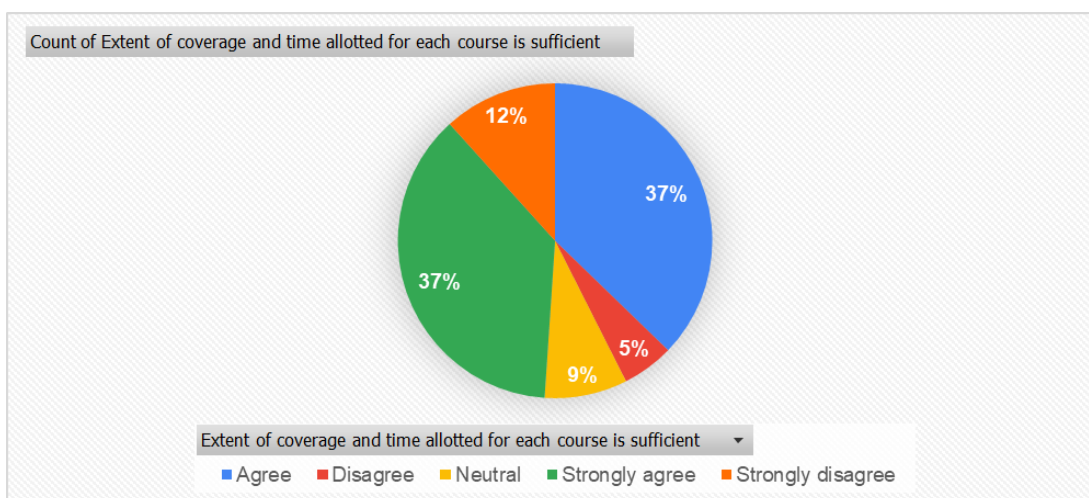
5. There is proper balance of theory and practical in curriculum.

There is proper balance of theory and practical in curriculum	Count
Strongly agree	37
Agree	31
Neutral	15
Disagree	1
Strongly disagree	10
Grand Total	**94**

Count of There is proper balance of theory and practical in curriculum

There is proper balance of theory and practical in curriculum ▾

■ Agree ■ Disagree ■ Neutral ■ Strongly agree ■ Strongly disagree
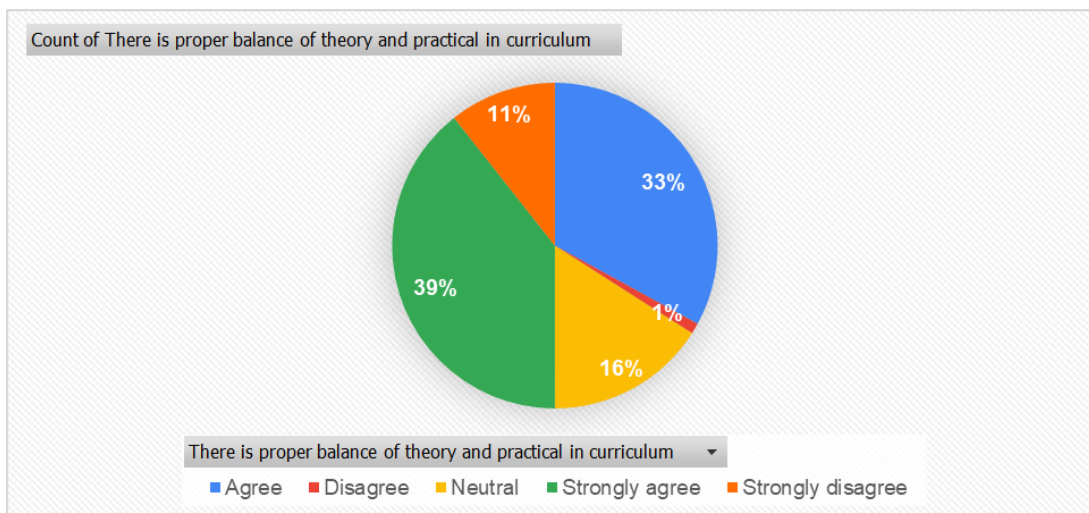
6. Curriculum is skill based.

Curriculum is skill based	Count
Strongly agree	38
Agree	33
Neutral	11
Disagree	3
Strongly disagree	9
Grand Total	**94**

Count of Curriculum is skill based

Curriculum is skill based ▾

■ Agree ■ Disagree ■ Neutral
■ Strongly agree ■ Strongly disagree
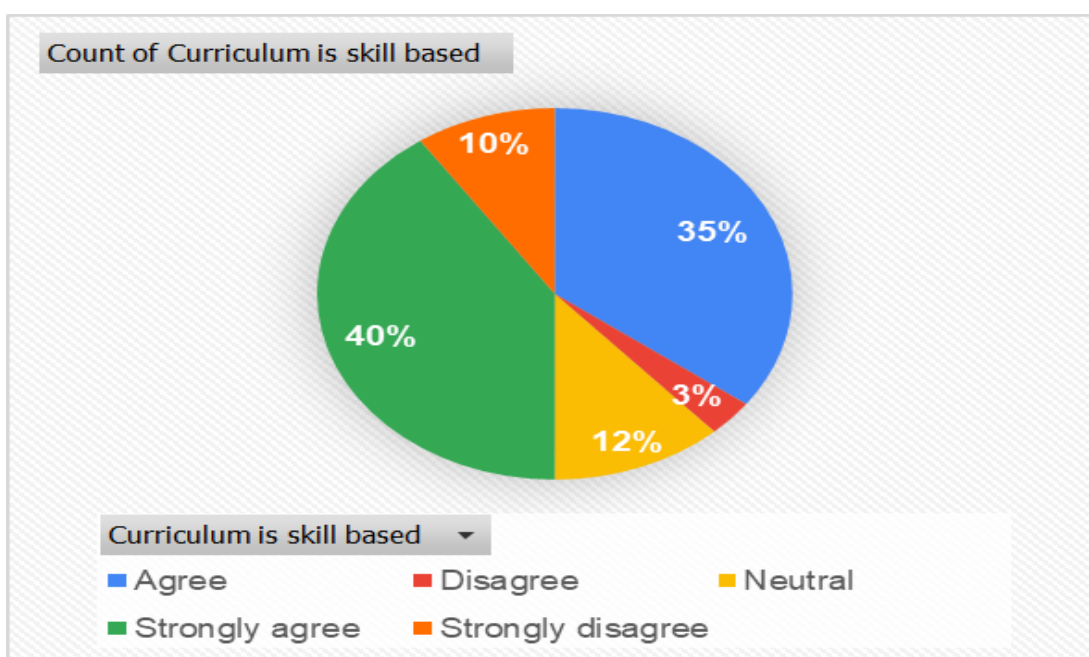
7. Curriculum encourages for learning of additional information.

Curriculum encourages for learning of additional information	Count
Strongly agree	37
Agree	31
Neutral	14
Disagree	2
Strongly disagree	10
Grand Total	**94**
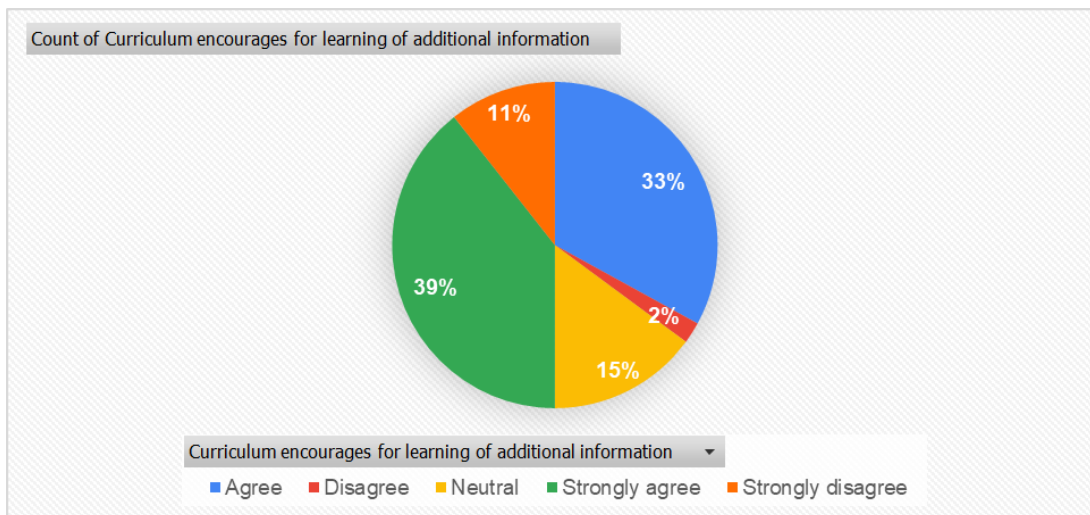
8. Curriculum enhances employability skill.

Curriculum enhances employability skill	Count
Strongly agree	32
Agree	33
Neutral	13
Disagree	4
Strongly disagree	12
Grand Total	**94**
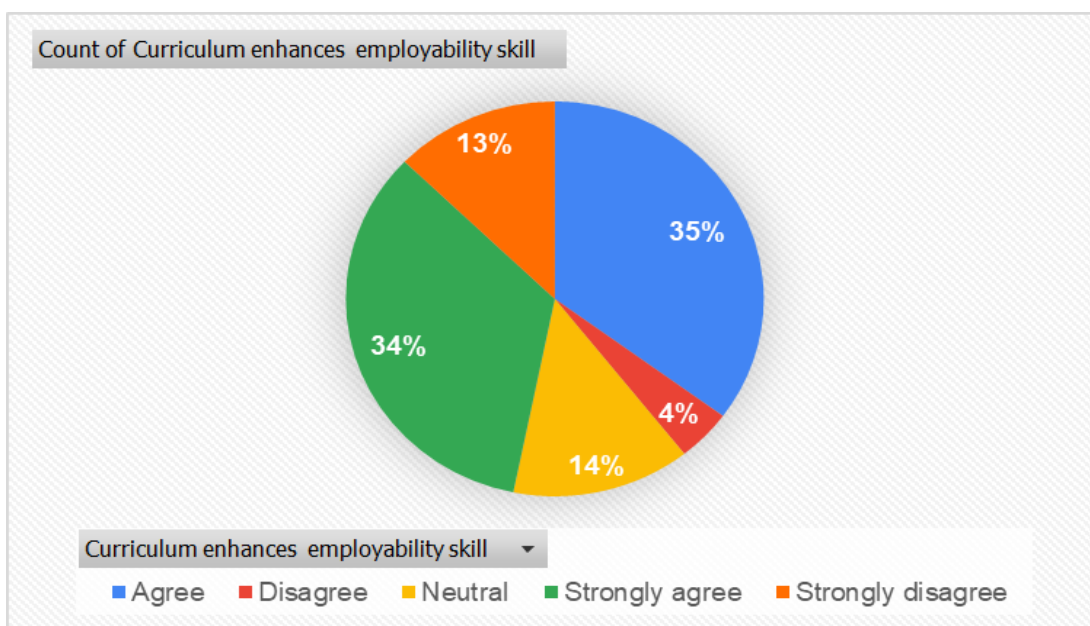
9. Curriculum encourages for entrepreneurship.

Curriculum encourages for entrepreneurship	Count
Strongly agree	35
Agree	31
Neutral	13
Disagree	4
Strongly disagree	11
Grand Total	**94**
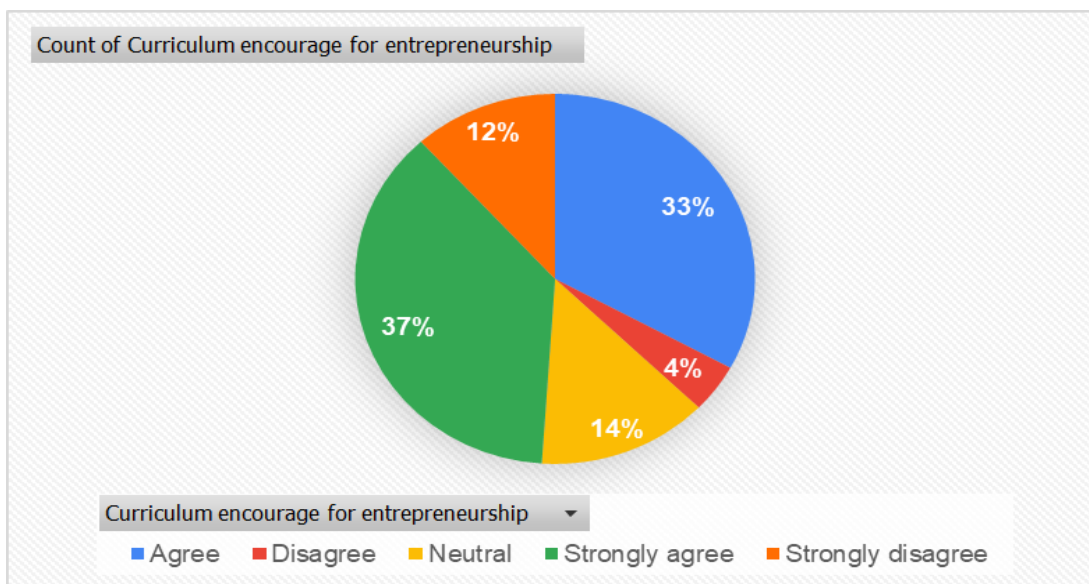
10. Curriculum is effective in innovative thinking.

Curriculum is effective in innovative thinking	Count
Strongly agree	34
Agree	35
Neutral	9
Disagree	7
Strongly disagree	9
Grand Total	**94**
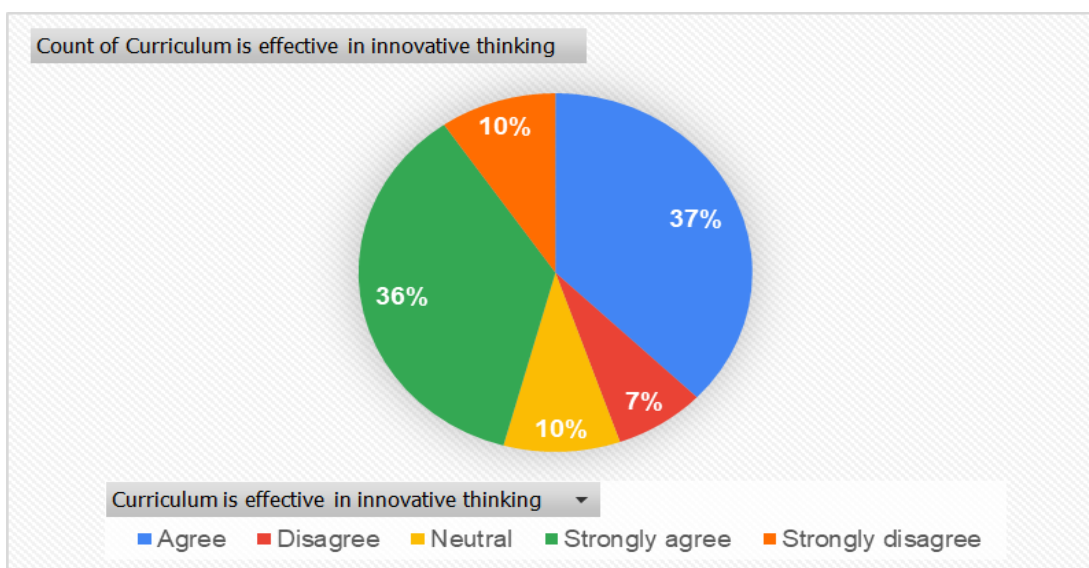
11. Curriculum meet industrial orientation.

Curriculum is effective in innovative thinking	Count
Strongly agree	31
Agree	32
Neutral	17
Disagree	3
Strongly disagree	11
Grand Total	**94**

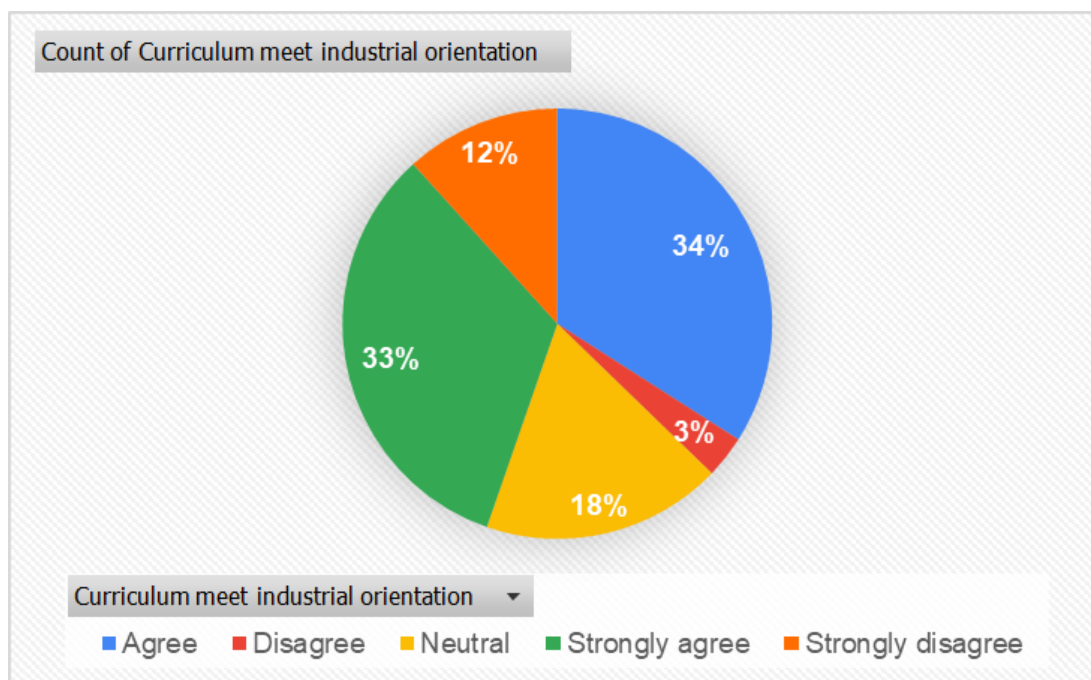
12. Suggestions for improvement in Curriculum (if any).

Few of the suggestions received are as follows:

(i) The curriculum shall be a little creative which lets the students explore their strengths in various technical situations.

(ii) The syllabus should be taught with mixture of static with current (which is usually in the news or may be in last 2-3 year). To know about recent activity with respect to subject which increases curiosity within the student and lead in the direction of new thought, creativity, innovation in that subject.

(iii) Provide facilities to develop a skill in a particular subject provide employment in the future.

Feedback analysis of Teachers

1. Name of the program.

Name of the Program	Count
B. Sc.	20
M. Sc.	7
Grand Total	**27**
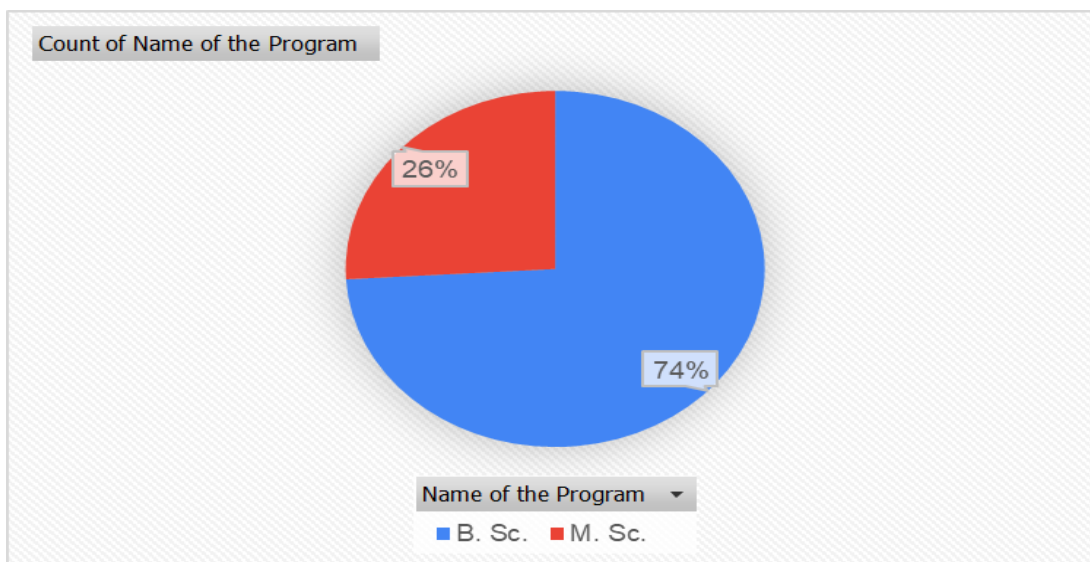
2. Name of the Course.

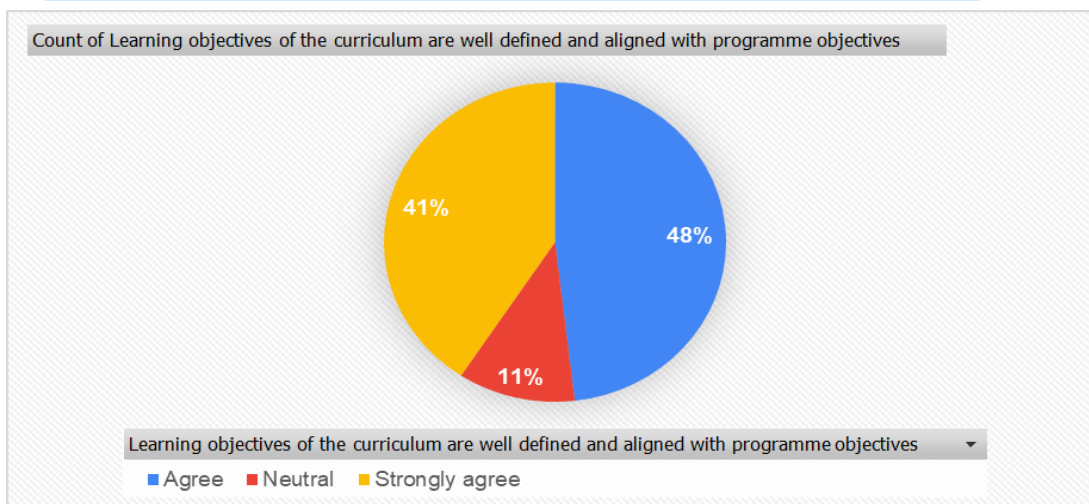| Name of the Course	Count
Botany	4
Chemistry	15
Mathematics	3
Microbiology	3
Zoology	2
Grand Total	**27**
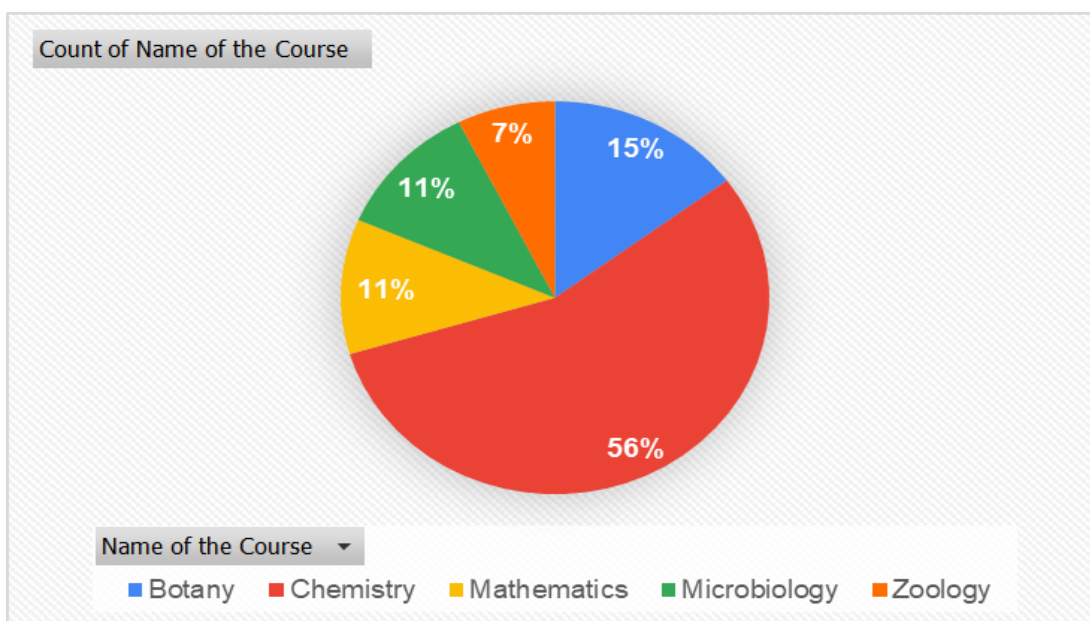
3. Learning objectives of the curriculum are well defined and aligned with programme objectives.

Learning objectives of the curriculum are well defined and aligned with programme objectives	Count
Strongly agree	11
Agree	13
Neutral	3
Disagree	0
Strongly disagree	0
Grand Total	**27**

Count of Learning objectives of the curriculum are well defined and aligned with programme objectives

41% 48% 11%

Learning objectives of the curriculum are well defined and aligned with programme objectives

■ Agree ■ Neutral ■ Strongly agree

4. Course content is followed by corresponding reference materials.

Course content is followed by corresponding reference materials	Count
Strongly agree	11
Agree	14
Neutral	2
Disagree	0
Strongly disagree	0
Grand Total	**27**

Count of Course content is followed by corresponding reference materials

41% 52% 7%

Course content is followed by corresponding reference materials

■ Agree ■ Neutral ■ Strongly agree
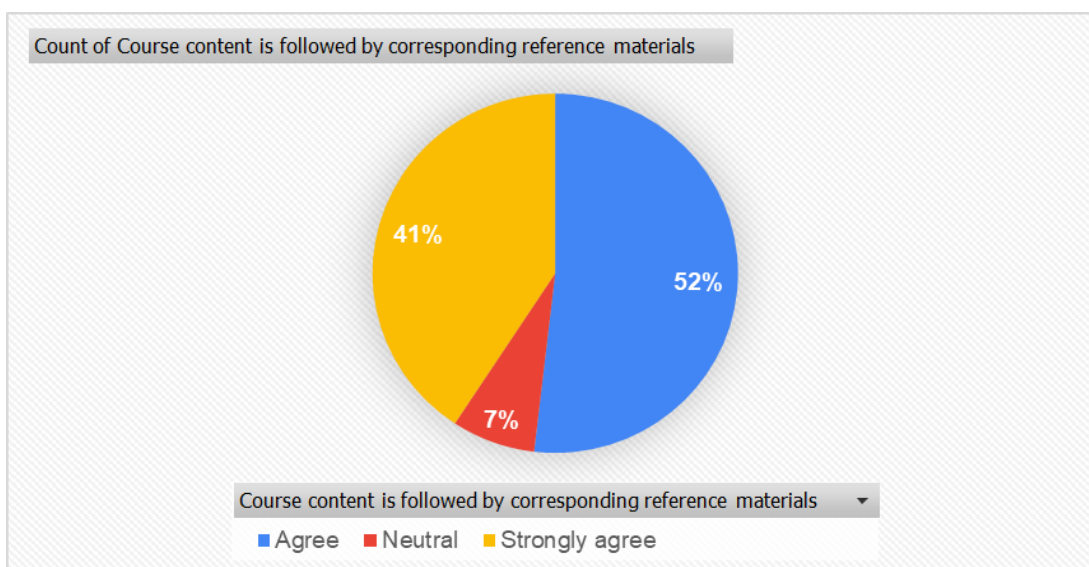
5. The curriculum has good balance of theory and practical.

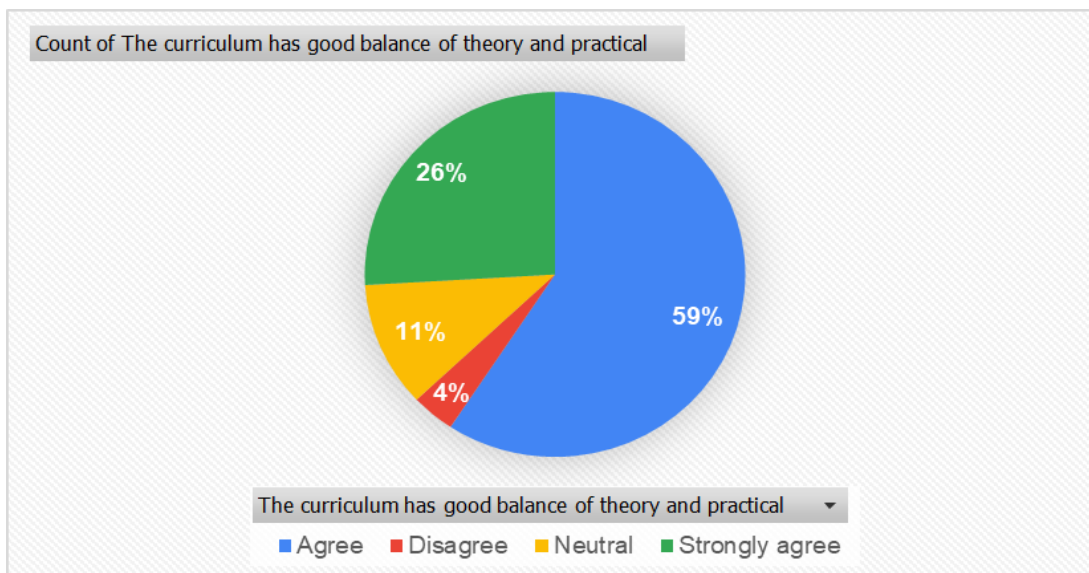| The curriculum has good balance of theory and practical	Count
Strongly agree	7
Agree	16
Neutral	3
Disagree	1
Strongly disagree	0
Grand Total	**27**

Count of The curriculum has good balance of theory and practical

The curriculum has good balance of theory and practical ▼
■ Agree ■ Disagree ■ Neutral ■ Strongly agree

6. The curriculum of my course increased my knowledge and perspective in subject area.

The curriculum of my course increased my knowledge and perspective in subject area	Count
Strongly agree	8
Agree	18
Neutral	1
Disagree	0
Strongly disagree	0
Grand Total	**27**

Count of The curriculum of my course increased my knowledge and perspective in subject area.

The curriculum of my course increased my knowledge and perspective in subject area. ▼
■ Agree ■ Neutral ■ Strongly agree
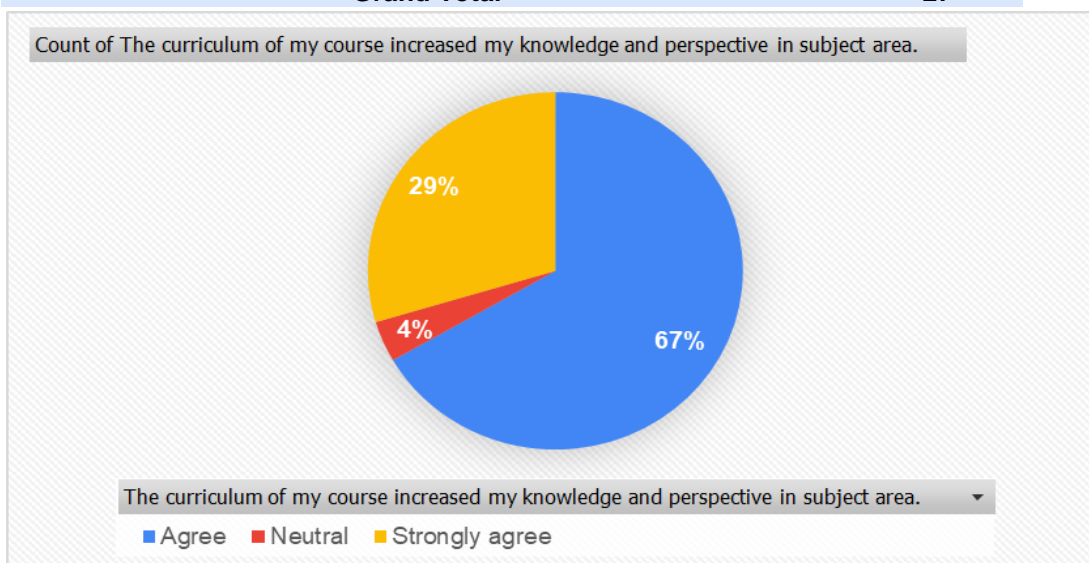
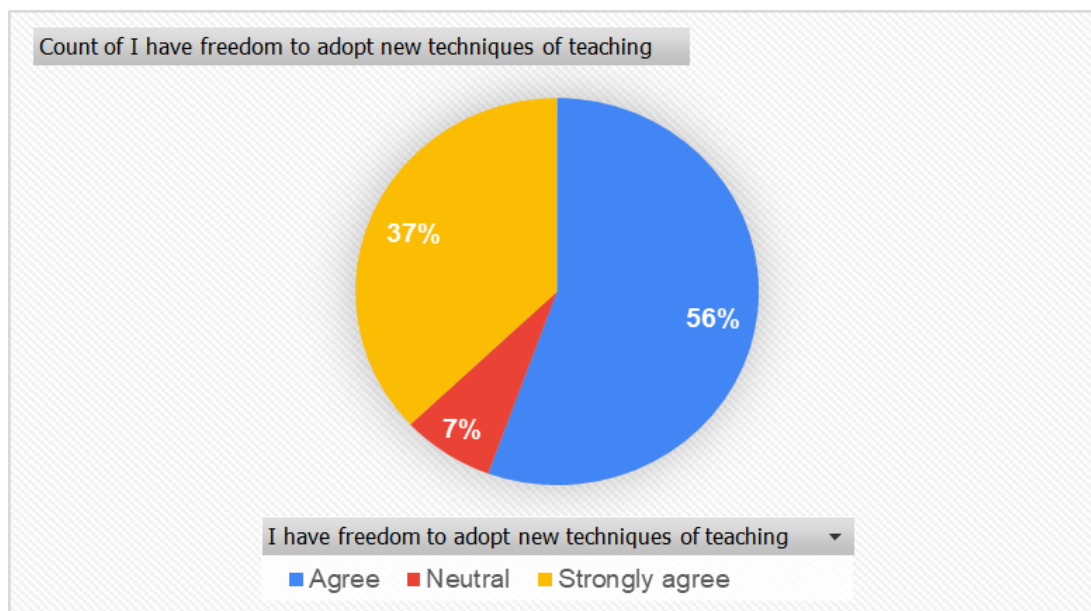7. I have freedom to adopt new techniques of teaching.

I have freedom to adopt new techniques of teaching	Count
Strongly agree	10
Agree	15
Neutral	2
Disagree	0
Strongly disagree	0
Grand Total	**27**

Count of I have freedom to adopt new techniques of teaching

37%

56%

7%

I have freedom to adopt new techniques of teaching ▼

■ Agree ■ Neutral ■ Strongly agree

8. Curriculum ensures student participation in learning process.

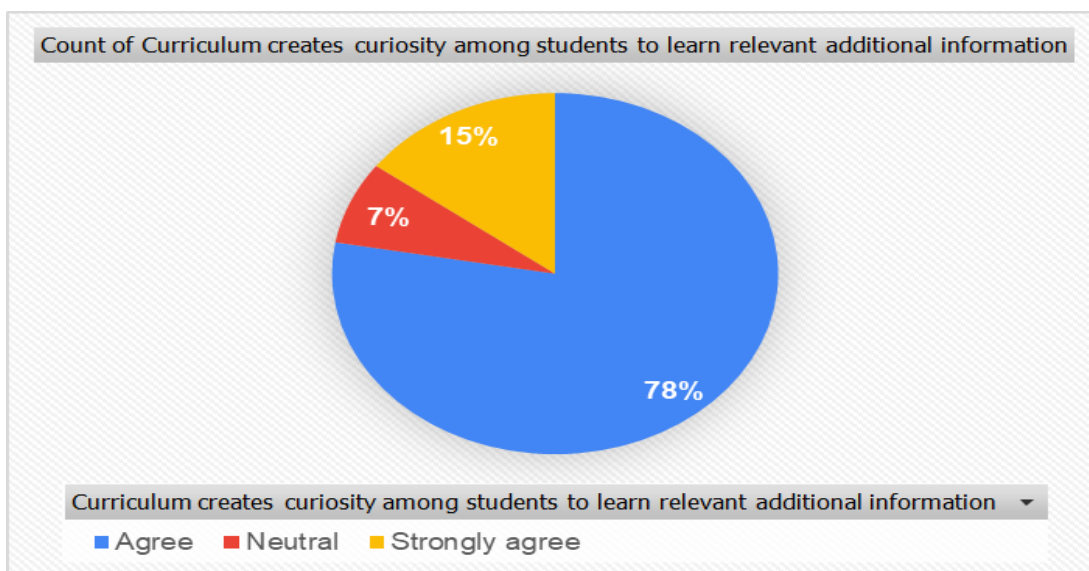| Curriculum ensures student participation in learning process	Count
Strongly agree	8
Agree	16
Neutral	3
Disagree	0
Strongly disagree	0
Grand Total	**27**

Count of Curriculum ensures student participation in learning process

30%

59%

11%

Curriculum ensures student participation in learning process ▼
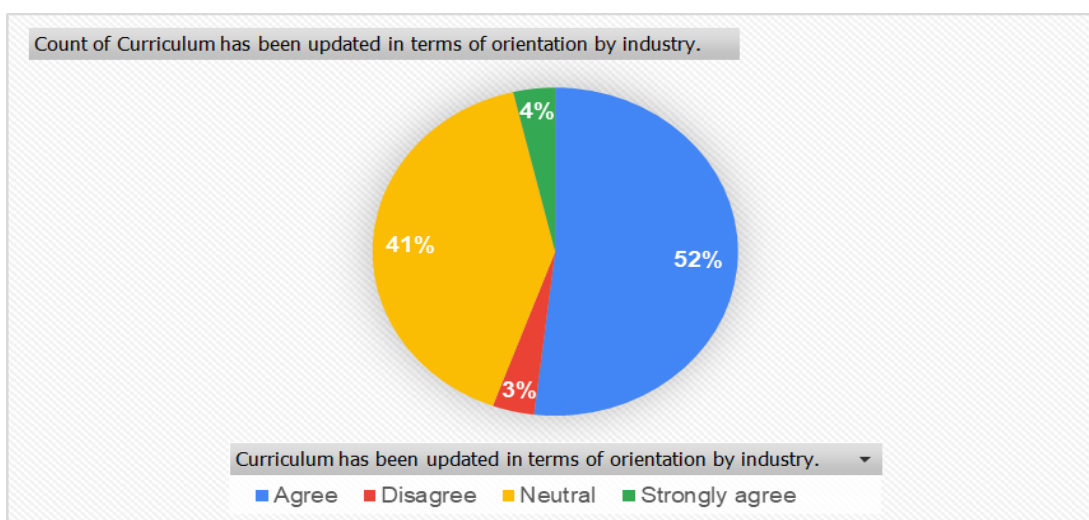
■ Agree ■ Neutral ■ Strongly agree
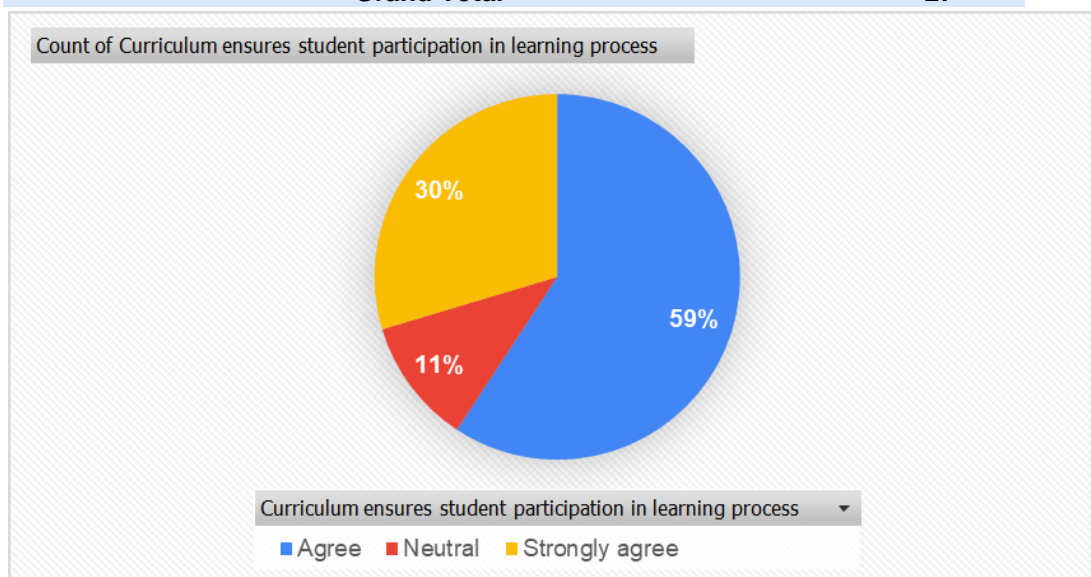
9. Curriculum creates curiosity among students to learn relevant additional information.

Curriculum creates curiosity among students to learn relevant additional information	Count
Strongly agree	4
Agree	21
Neutral	2
Disagree	0
Strongly disagree	0
Grand Total	**27**

Count of Curriculum creates curiosity among students to learn relevant additional information

15%

7%

78%

Curriculum creates curiosity among students to learn relevant additional information ▼

■ Agree ■ Neutral ■ Strongly agree

10. Curriculum has been updated in terms of orientation by industry.

Curriculum has been updated in terms of orientation by industry	Count
Strongly agree	1
Agree	14
Neutral	11
Disagree	1
Strongly disagree	0
Grand Total	**27**

Count of Curriculum has been updated in terms of orientation by industry.

4%

41%

52%

3%

Curriculum has been updated in terms of orientation by industry. ▼

■ Agree ■ Disagree ■ Neutral ■ Strongly agree

11. Suggestions for improvement in Curriculum (if any).

Few of the suggestions received are as follows:

(i)   Needs to add more topics of related subject on future job options.

(ii) Create forums for teachers to provide feedback on the curriculum and suggest improvements.

Feedback analysis of Employers

1. Curriculum is relevant with need of industry.

Curriculum is relevant with need of industry	Count
Strongly agree	13
Agree	3
Neutral	7
Disagree	7
Strongly disagree	5
Grand Total	**35**

Count of Curriculum is relevant with need of industry

Curriculum is relevant with need of industry ▾

■ Agree ■ Disagree ■ Neutral ■ Strongly agree ■ Strongly disagree
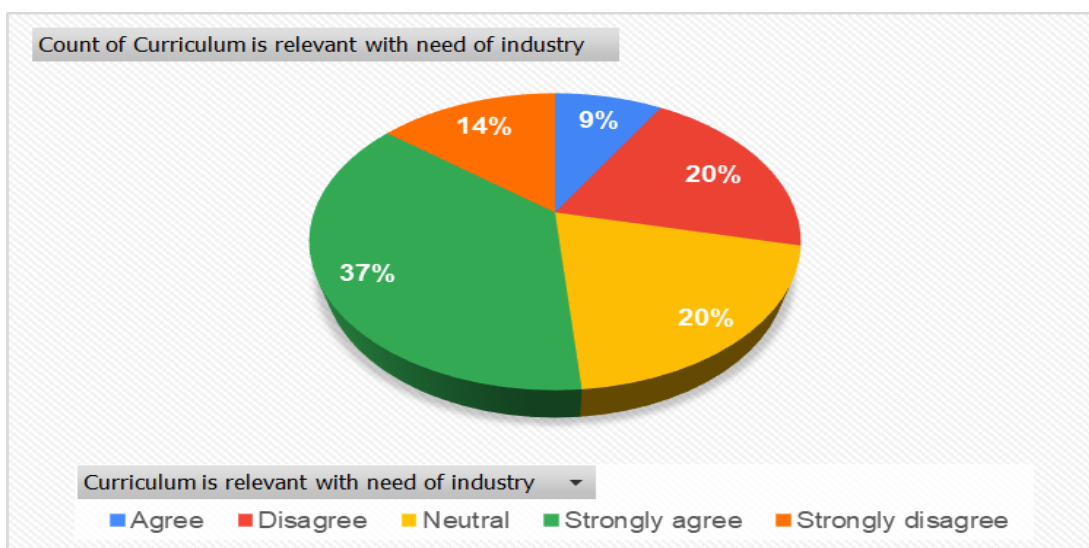
2. Curriculum is effective in developing innovative thinking.

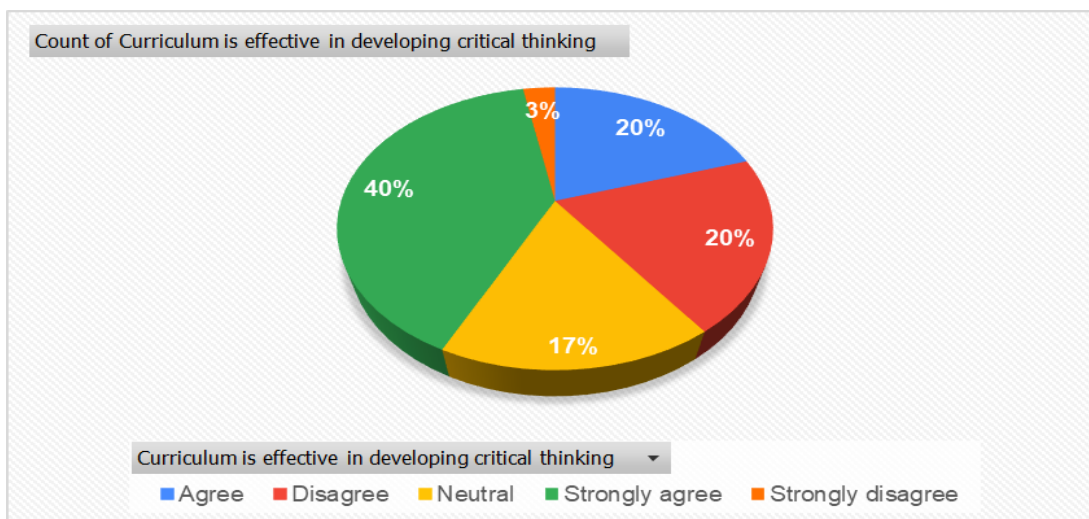| Curriculum is effective in developing innovative thinking	Count
Strongly agree	10
Agree	9
Neutral	3
Disagree	9
Strongly disagree	4
Grand Total	**35**

Count of Curriculum is effective in developing innovative thinking

Curriculum is effective in developing innovative thinking ▾

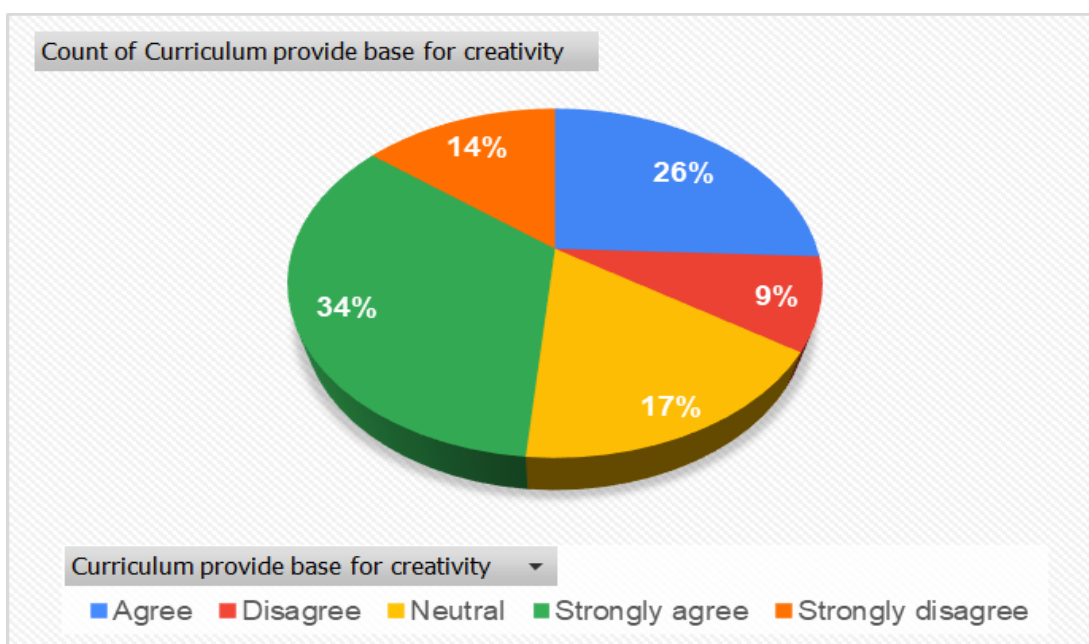■ Agree ■ Disagree ■ Neutral ■ Strongly agree ■ Strongly disagree
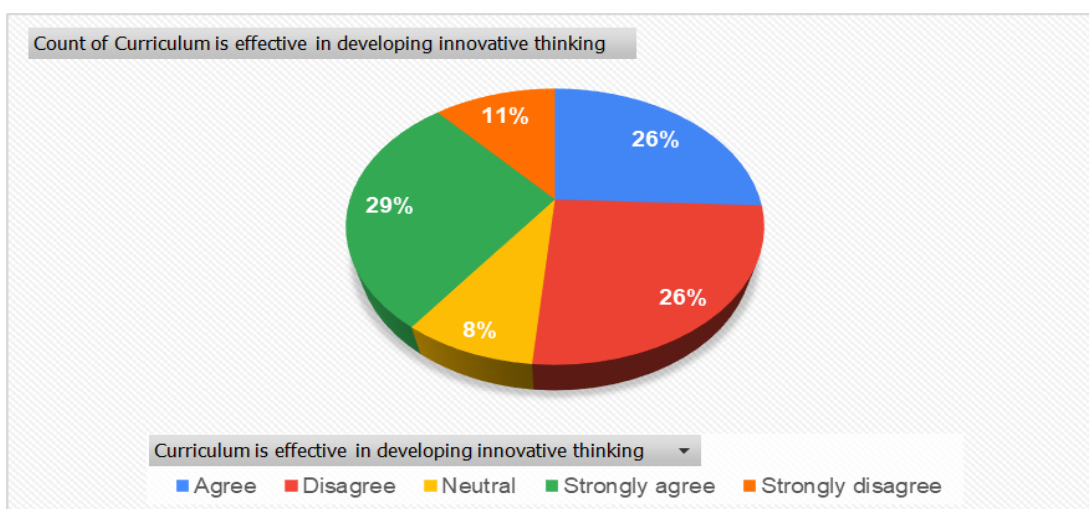
3. Curriculum is effective in developing critical thinking.

Curriculum is effective in developing critical thinking	Count
Strongly agree	14
Agree	7
Neutral	6
Disagree	7
Strongly disagree	1
Grand Total	**35**

4. Curriculum provide base for creativity.

Curriculum provide base for creativity	Count
Strongly agree	12
Agree	9
Neutral	6
Disagree	3
Strongly disagree	5
Grand Total	**35**

5. Curriculum is effective in development entrepreneurial skills.

Curriculum is effective in development entrepreneurial skills	Count
Strongly agree	9
Agree	8
Neutral	7
Disagree	6
Strongly disagree	5
Grand Total	**35**
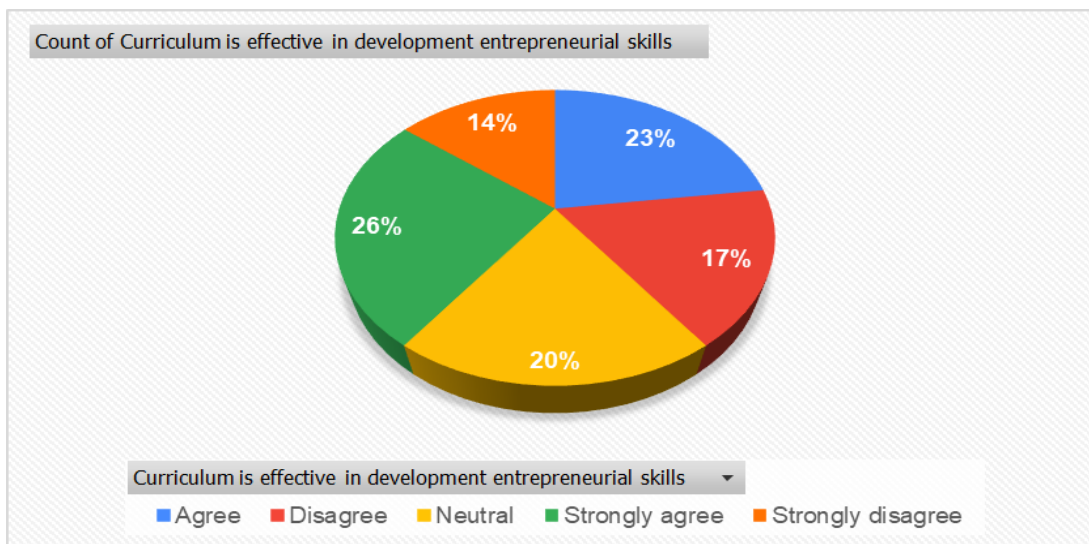
Count of Curriculum is effective in development entrepreneurial skills

Curriculum is effective in development entrepreneurial skills ▼

■ Agree ■ Disagree ■ Neutral ■ Strongly agree ■ Strongly disagree

6. Curriculum is effective in development of interpersonal skills.

| Curriculum is effective in development of interpersonal skills	Count
Strongly agree	10
Agree	9
Neutral	5
Disagree	5
Strongly disagree	6
Grand Total	**35**

Count of Curriculum is effective in development of interpersonal skills

Curriculum is effective in development of interpersonal skills ▼

■ Agree ■ Disagree ■ Neutral ■ Strongly agree ■ Strongly disagree
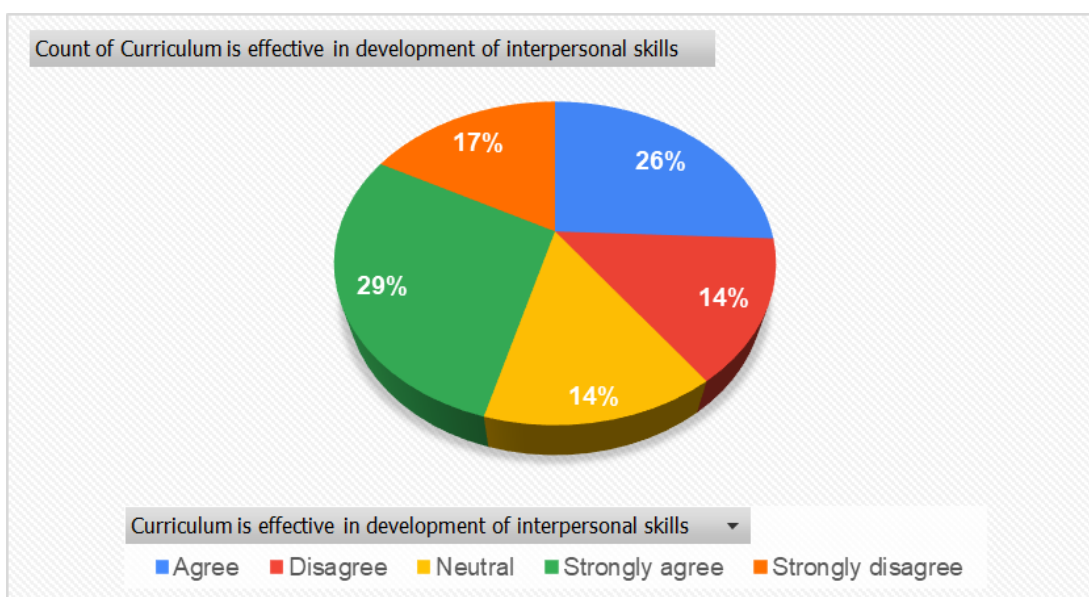
7. Curriculum provide adequate knowledge of ethics and corporate values.

Curriculum provide adequate knowledge of ethics and corporate values	Count
Strongly agree	6
Agree	12
Neutral	6
Disagree	3
Strongly disagree	8
Grand Total	**35**

Count of Curriculum provide adequate knowledge of ethics and corporate values

Curriculum provide adequate knowledge of ethics and corporate values ▾

■ Agree ■ Disagree ■ Neutral ■ Strongly agree ■ Strongly disagree
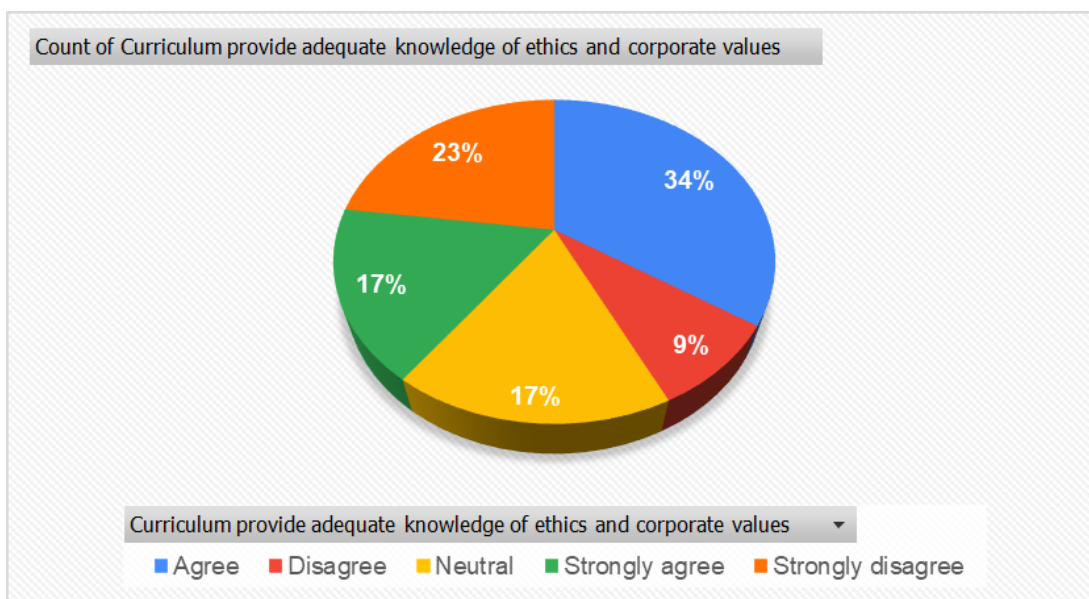
8. Suggestions for improvement in Curriculum (if any).

Few of the suggestions received are as follows:

   (i)   Ensure the curriculum aligns with industry needs and prepares students for the workforce.

   (ii) Offer skills and competencies required for entry-level positions in the field.
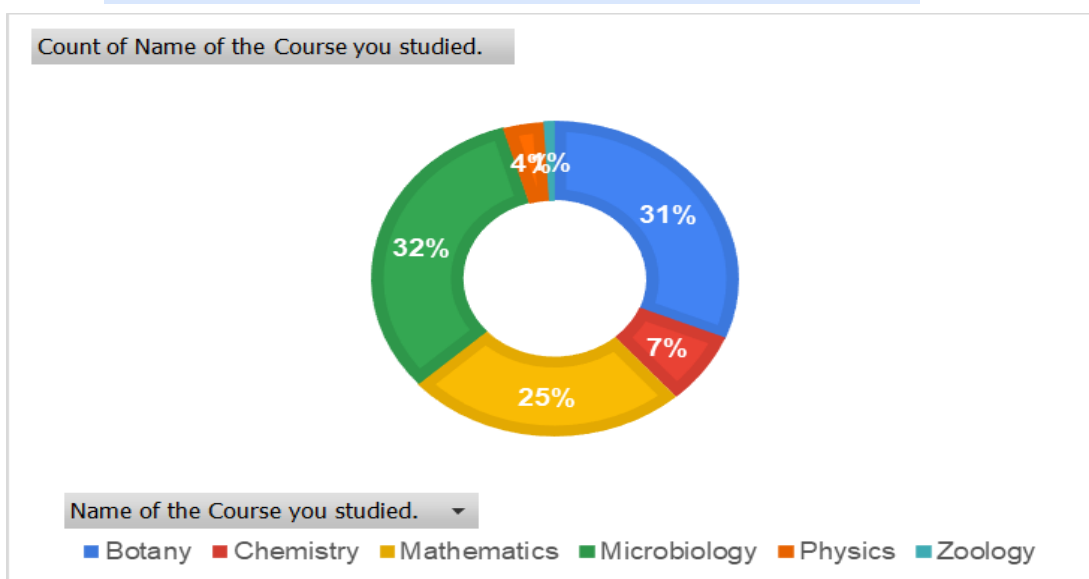
Feedback analysis of Alumni

1. Name of the program you studied.

| Name of the Program you studied	Count
B. Sc.	106
M. Sc.	3
Grand Total	**109**
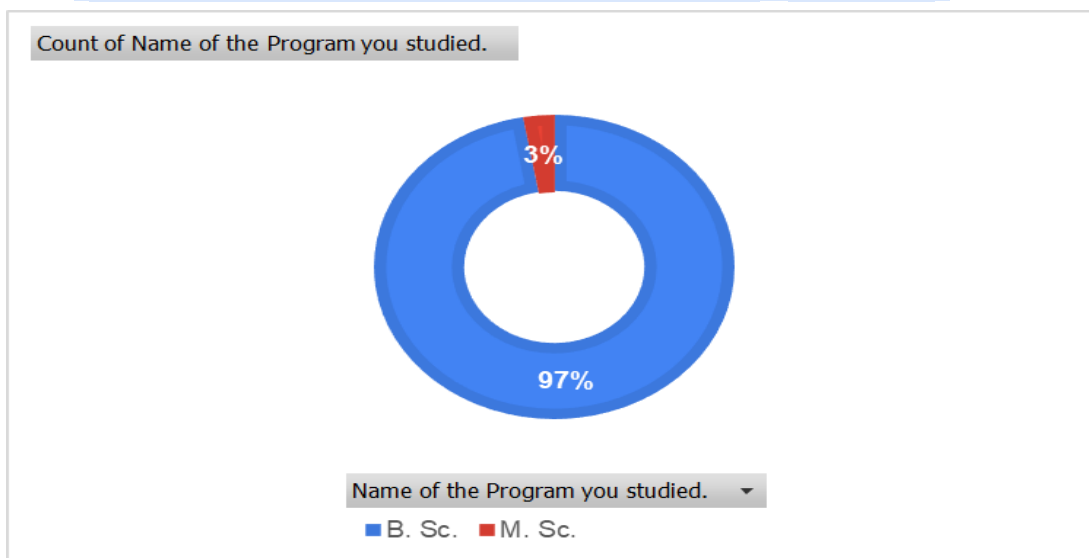
2. Name of the Course you studied.

Name of the Course you studyied	Count
Botany	34
Chemistry	8
Mathematics	27
Microbiology	35
Physics	4
Zoology	1
Grand Total	**109**

3. Curriculum is having good balance of theory and practical.

| Curriculum is having good balance of theory and practical	Count
Strongly agree	62
Agree	38
Neutral	3
Disagree	2
Strongly disagree	4
Grand Total	**109**

Count of Curriculum is having good balance of theory and practical

Curriculum is having good balance of theory and practical ▾
■ Agree ■ Disagree ■ Neutral ■ Strongly agree ■ Strongly disagree
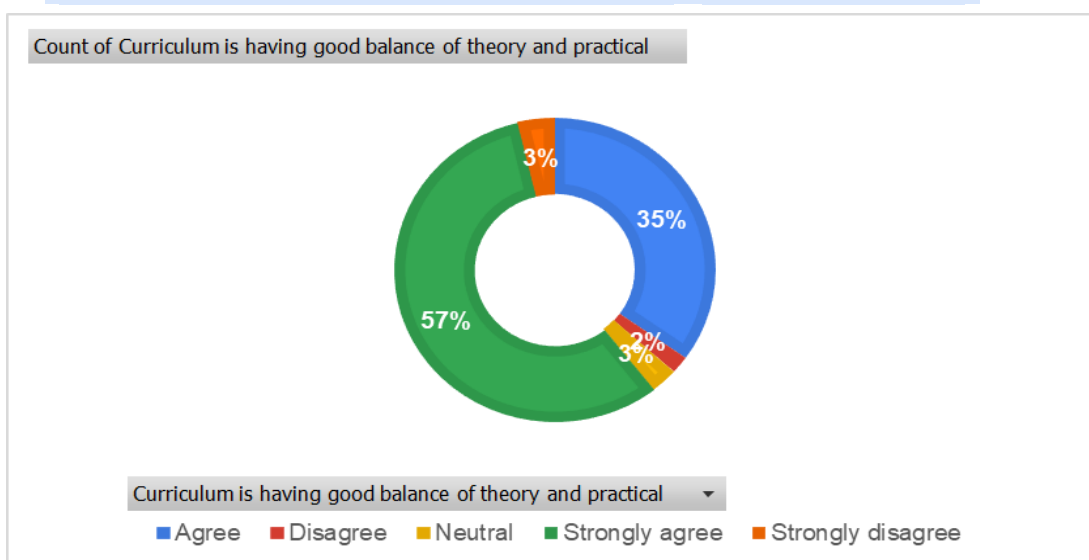
4. I can apply the stuff of curriculum at my workplace.

I can apply the stuff of curriculum at my workplace	Count
Strongly agree	45
Agree	45
Neutral	17
Disagree	2
Strongly disagree	0
Grand Total	**109**

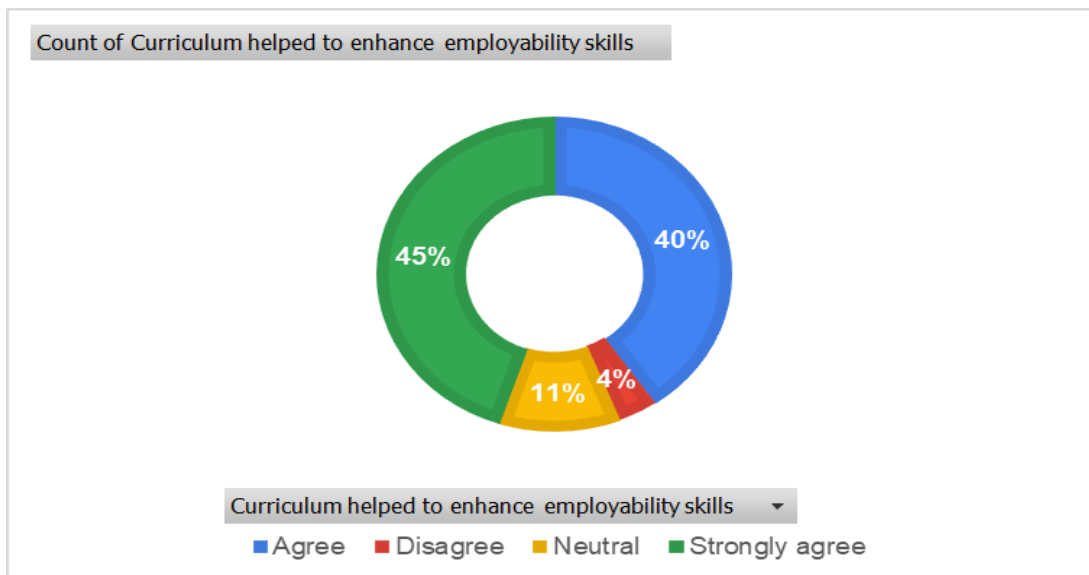Count of I can apply the stuff of curriculum at my workplace

I can apply the stuff of curriculum at my workplace ▾
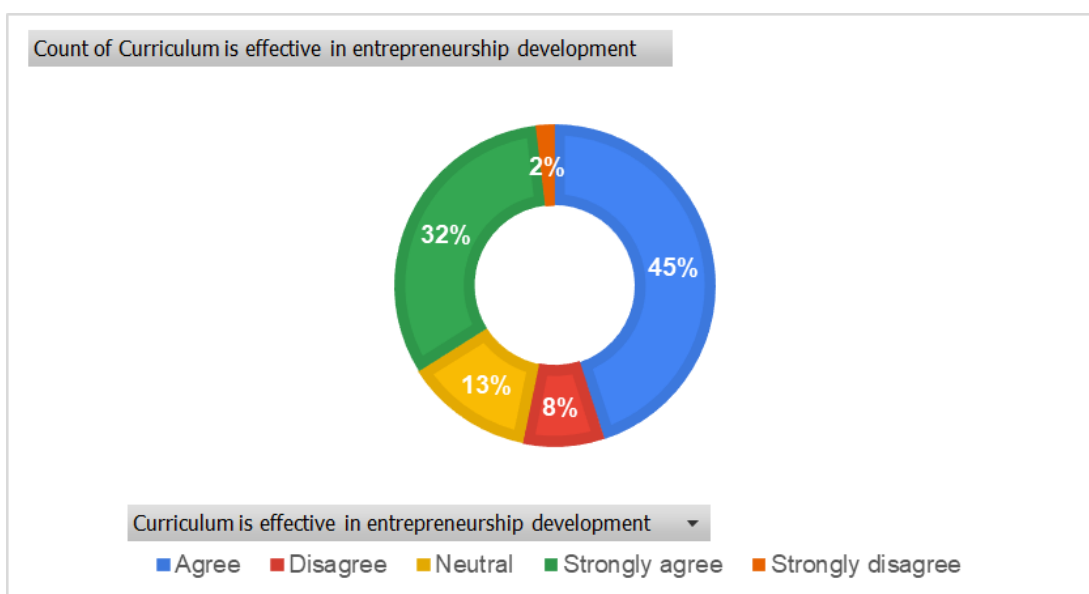■ Agree ■ Disagree ■ Neutral ■ Strongly agree
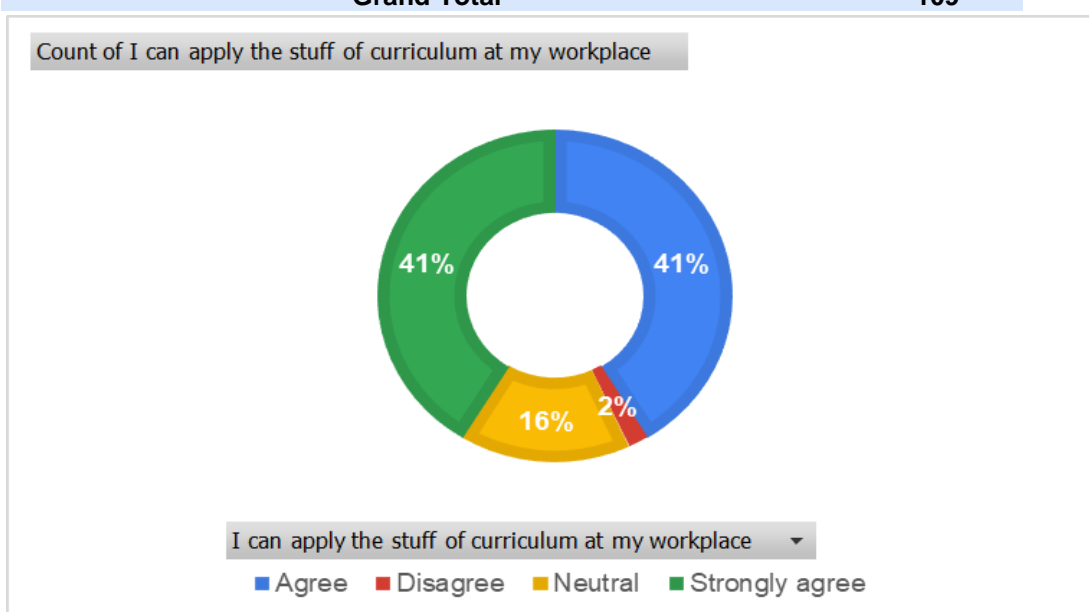
5. Curriculum helped to enhance employability skills.

| Curriculum helped to enhance employability skills	Count
Strongly agree	49
Agree	44
Neutral	12
Disagree	4
Strongly disagree	0
Grand Total	**109**

6. Curriculum is effective in entrepreneurship development.

| Curriculum is effective in entrepreneurship development	Count
Strongly agree	35
Agree	49
Neutral	14
Disagree	9
Strongly disagree	2
Grand Total	**109**

7. Curriculum is relevant with the orientation of industries.

| Curriculum is relevant with the orientation of industries	Count
Strongly agree	39
Agree	47
Neutral	15
Disagree	6
Strongly disagree	2
Grand Total	**109**
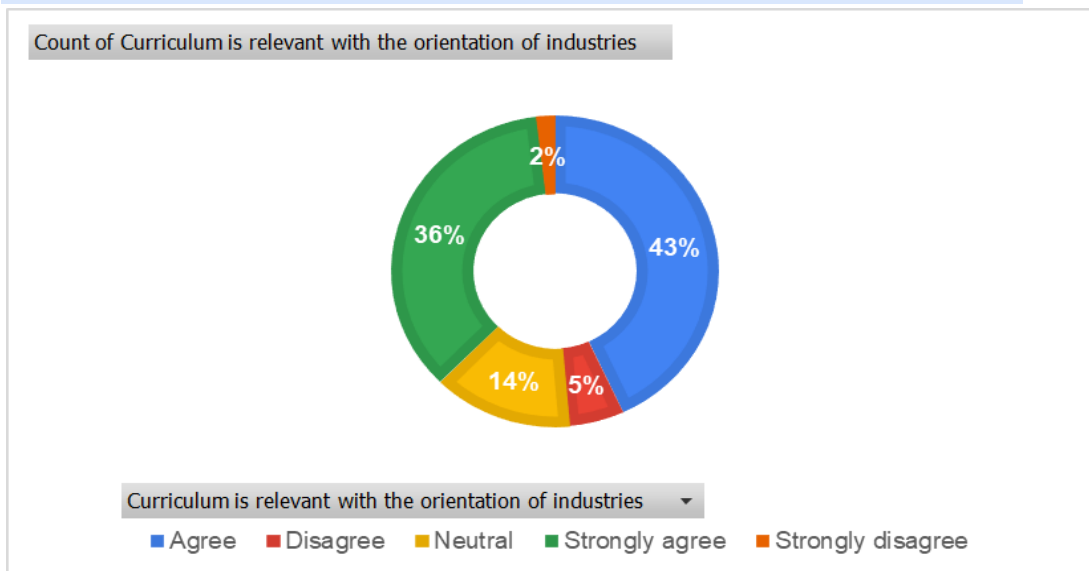
8. Curriculum helped me for development in critical thinking.

Curriculum helped me for development in critical thinking	Count
Strongly agree	60
Agree	32
Neutral	14
Disagree	0
Strongly disagree	3
Grand Total	**109**
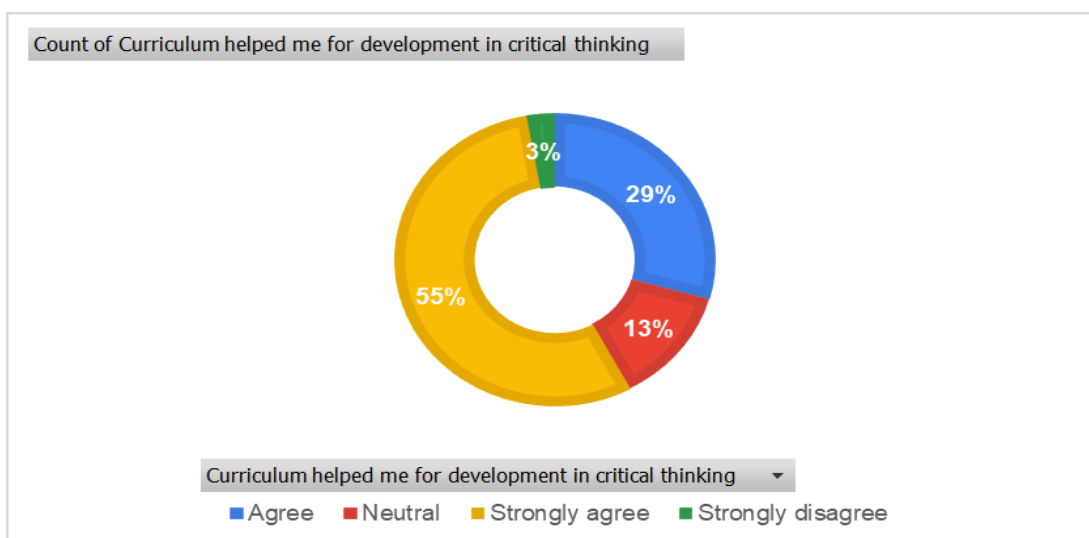
9. Curriculum helped me for developing innovative ideas at work place.

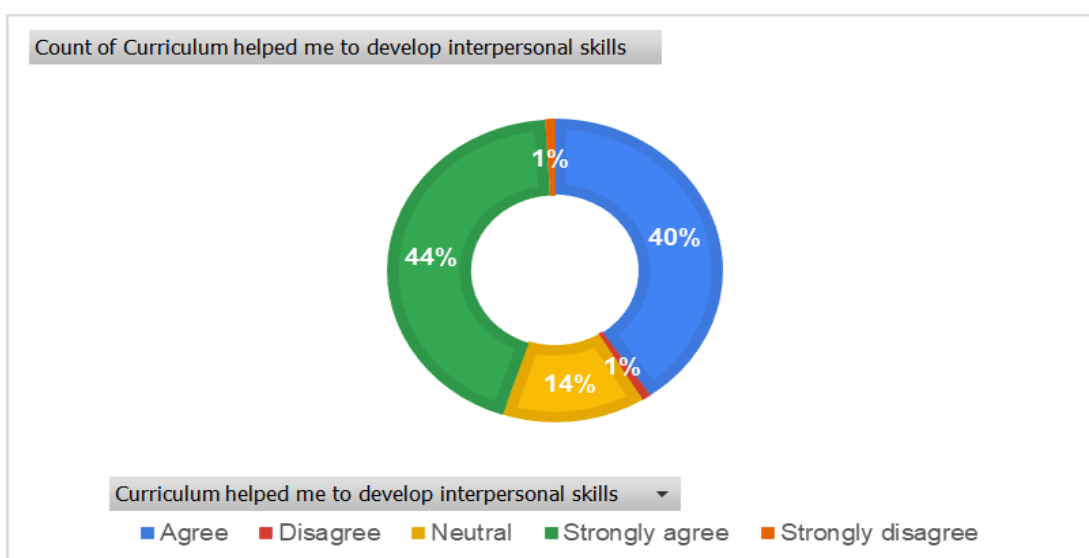| Curriculum helped me for developing innovative ideas at work place	Count
Strongly agree	50
Agree	45
Neutral	13
Disagree	0
Strongly disagree	1
Grand Total	**109**

Count of Curriculum helped me for developing innovative ideas at work place

Curriculum helped me for developing innovative ideas at work place ▾

■ Agree ■ Neutral ■ Strongly agree ■ Strongly disagree
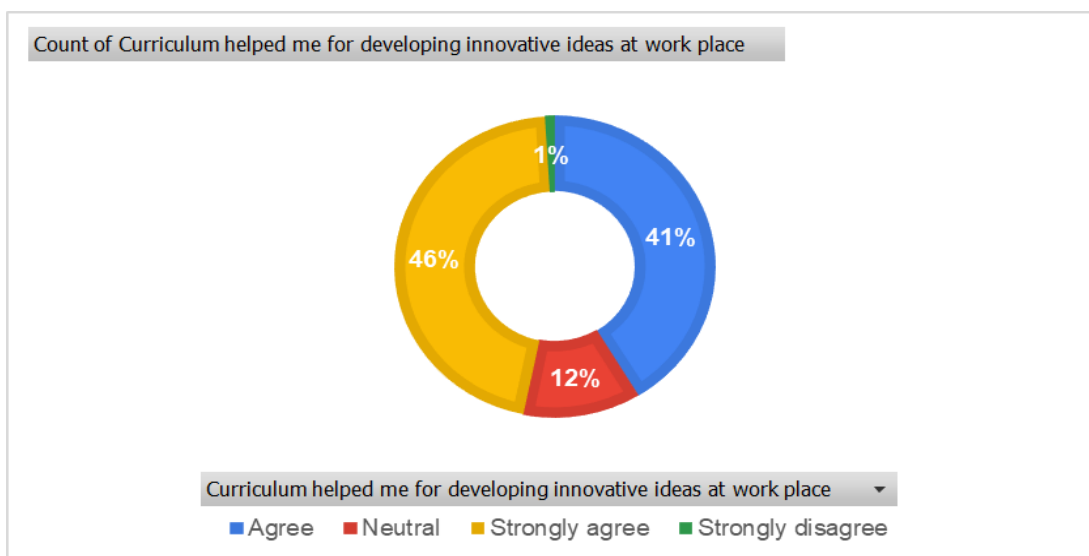
10. Curriculum helped me to develop interpersonal skills.

Curriculum helped me to develop interpersonal skills	Count
Strongly agree	48
Agree	44
Neutral	15
Disagree	1
Strongly disagree	1
Grand Total	**109**

Count of Curriculum helped me to develop interpersonal skills

Curriculum helped me to develop interpersonal skills ▾

■ Agree ■ Disagree ■ Neutral ■ Strongly agree ■ Strongly disagree

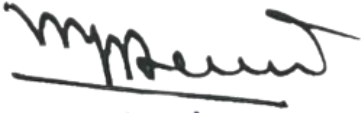11. Suggestions for improvement in Curriculum (if any).

Few of the suggestions received are as follows:

    (i)   Maintain communication channels to keep alumni informed about college news and developments.

    (ii)   Showcase the accomplishments of alumni through publications and online platform.

Action Taken Report

Sr. No.	Particulars	Few of the Suggestions received	Action taken based on feedback
1	Students	(i) The curriculum shall be a little creative which lets the students explore their strengths in various technical situations. (ii) The syllabus should be taught with mixture of static with current (which is usually in the news or may be in last 2-3 year). To know about recent activity with respect to subject which increases curiosity within the student and lead in the direction of new thought, creativity, innovation in that subject. (iii) Provide facilities to develop a skill in a particular subject provide employment in the future.	Faculties are encouraged to introduced more project-based learning and hands-on activities in the curriculum to foster creativity and problem-solving skills among students. Syllabus are formatted and revised by the affiliating university considering the needs and trends of the industry, making the learning experience more relevant and engaging. Established skill development workshops and training programs under UDISHA to equip students with practical skills required for future employment opportunities.
2	Teachers	(i) Needs to add more topics of related subject on future job options. (ii) Create forums for teachers to provide feedback on the curriculum and suggest improvements.	Syllabus are formatted and revised by the affiliating university considering the needs and trends of the industry. A mechanism shall be devised to regularly take feedback on curriculum and forward the suggestions received to the affiliating university, so that they

Sr. No.	Particulars	Few of the Suggestions received	Action taken based on feedback
			can incorporate such suggestions while drafting the new syllabus.
3	Employers	(i) Ensure the curriculum aligns with industry needs and prepares students for the workforce. (ii) Offer skills and competencies required for entry-level positions in the field.	Syllabus are formatted and revised by the affiliating university. But faculties are encouraged to conducted industry research and collaborate with employers to ensure the curriculum is up-to-date and aligned with industry demands.
4	Alumni	(i) Maintain communication channels to keep alumni informed about college news and developments. (ii) Showcase the accomplishments of alumni through publications and online platform.	It is resolved to strengthen the Alumni Association of the college to establish regular communication channels and to keep alumni informed about college news and developments. Accomplishments of alumni may be posted on the college website.

Principal
Government Science College
Sector-15, Gandhinagar.