ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956
Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Alumni Feedback on curriculum

Alumni Feedback Analysis **(2018-2019)** for the M.**Tech (Computer Science and Engineering)** program.

S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	40	41	15	1	3	Excellent & good	81%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	45	35	10	6	4	Excellent & good	80%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	37	42	18	1	2	Excellent & good	79%

## Graphical representation of Alumni feedback analysis
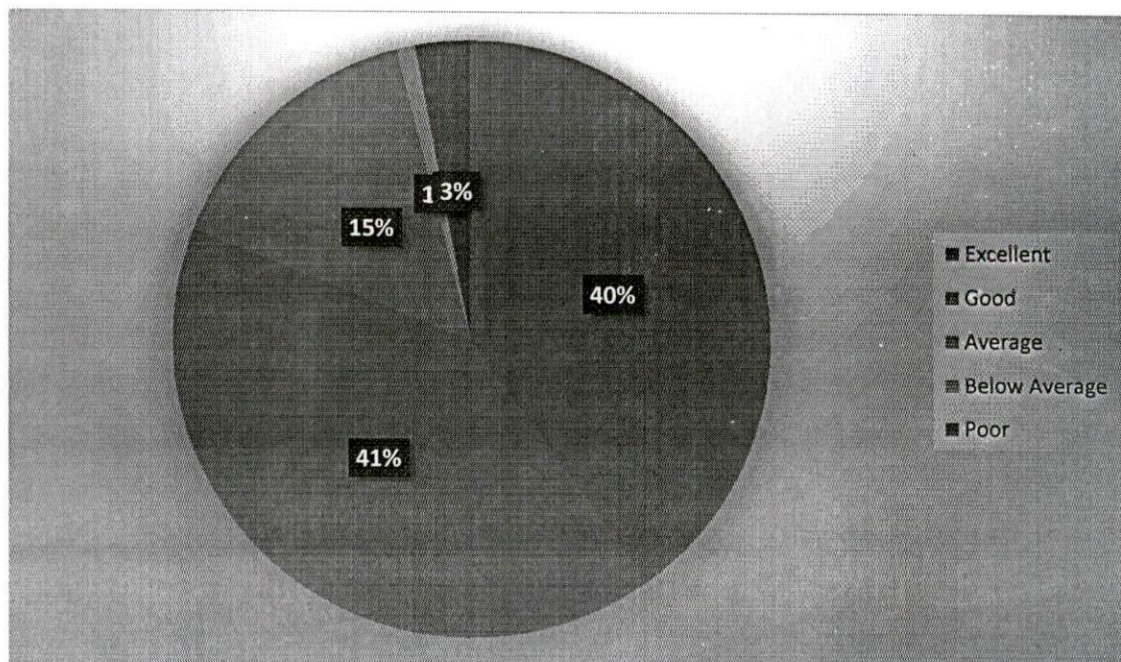
1. Curriculum is contemporary and need based

2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum

Pie chart:
- 45%
- 35%
- 10%
- 6%
- 4%

Legend:
- Excellent
- Good
- Average
- Below Average
- Poor

3. The electives offered in the curriculum suits the industry needs and technological advancements.

Pie chart:
- 37%
- 42%
- 18%
- 2%

Legend:
- Excellent
- Good
- Average
- Below Average
- Poor
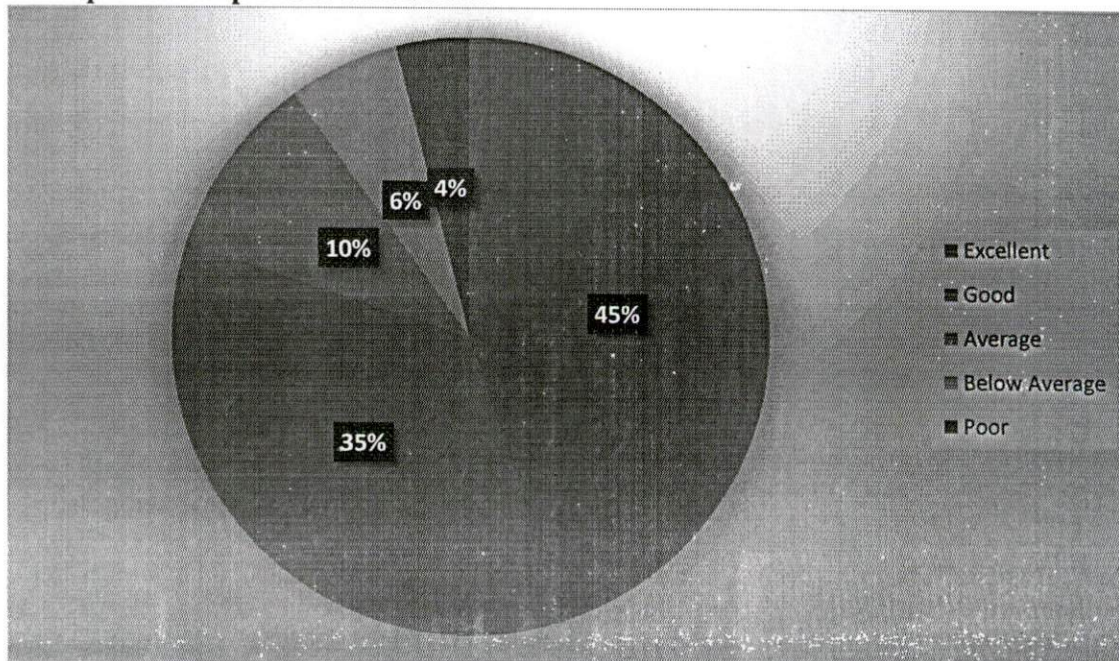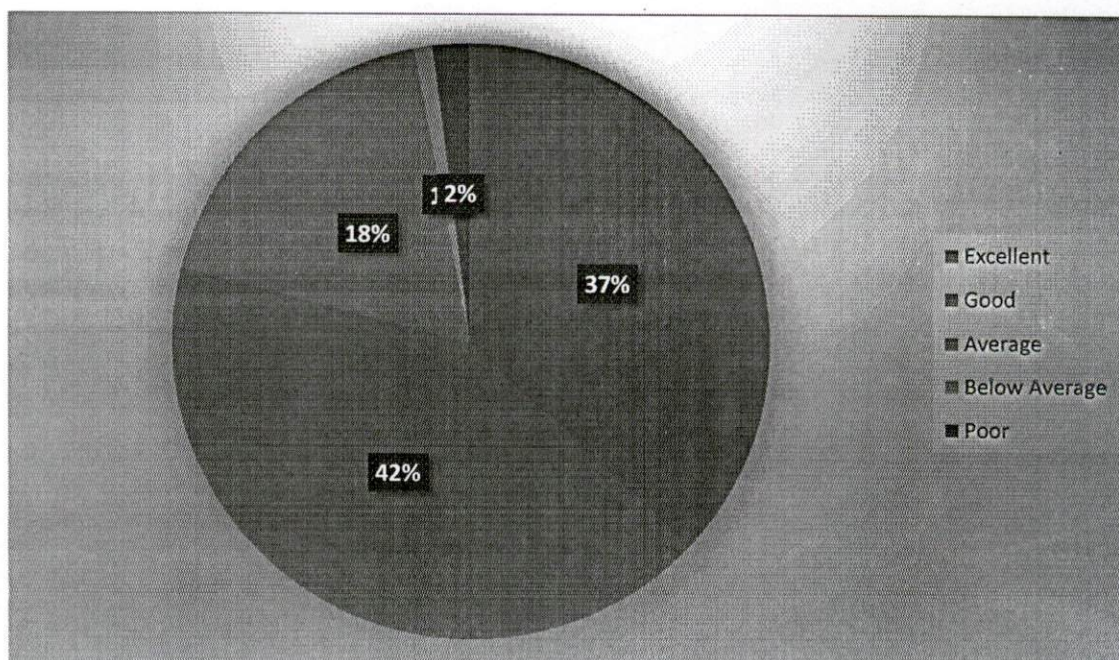
Suggest any new topics/technologies/tools/modules to be learned by students to make them industry- ready

1.Green technology as that is the future.

2. Evidence based practical demonstration Should be incorporated..

3.Students should go through a convenient internship for better understanding.

Give any other suggestions for improving the Curriculum

1.All are enough but there should be industrial visit as much as possible and the internship is more required mainly on food and swc

2.Provide university's knowledge Development cell and Central Library to increase number of digitized reference books, share open resource weblinks and subscription links with students, and provide login access to the digital library facilities for digitized learning.

3.NA

The following are observations on Alumni feedback and action need to be initiated:

1. Evidence based practical demonstration Should be incorporated.

2. Suggested to university's knowledge Development cell and Central Library to increase number of digitized reference books, share open resource weblinks and subscription links with students, and provide login access to the digital library facilities for digitized learning.

Head of the Department

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Employer Feedback on curriculum

Employer Feedback Analysis(2018-2019)for the M.Tech **(Computer Science and Engineering)** program.

S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	31	40	18	3	8	Excellent & good	81%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	40	39	18	2	1	Excellent & good	79%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	40	40	10	5	5	Excellent & good	80%

Graphical representation of Employer feedback analysis
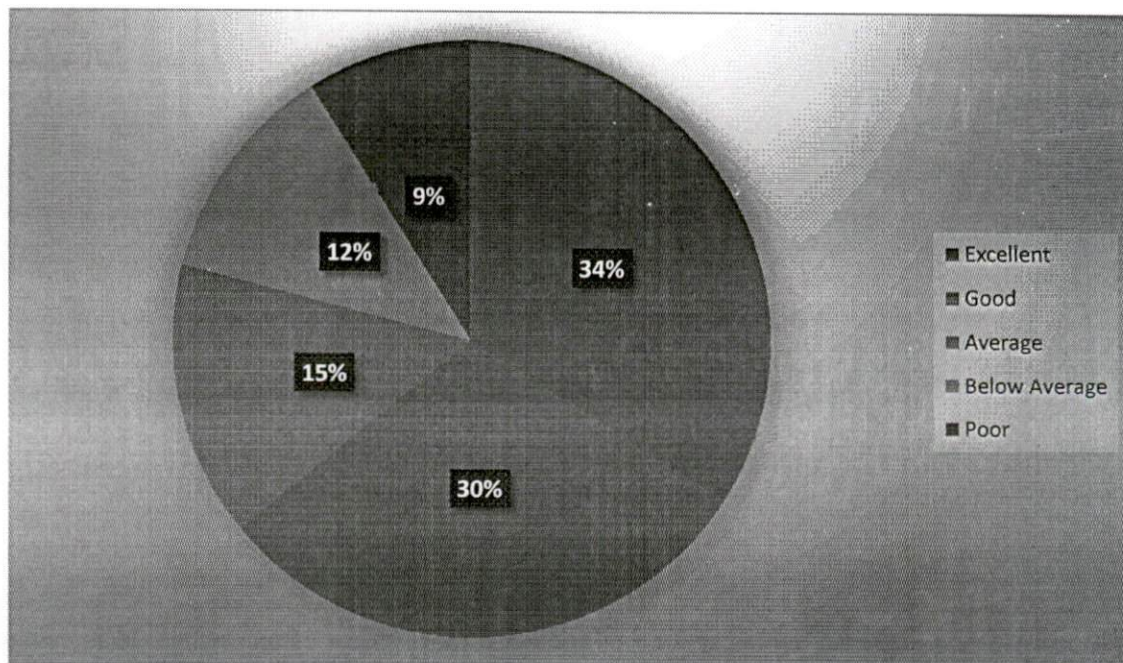
1. **Curriculum is contemporary and need based**

2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum

Pie chart legend: Excellent, Good, Average, Below Average, Poor

Values shown: 3% 3%, 27%, 40%, 27%

3. The electives offered in the curriculum suits the industry needs and technological advancements.

Pie chart legend: Excellent, Good, Average, Below Average, Poor

Values shown: 9%, 8%, 24%, 21%, 38%
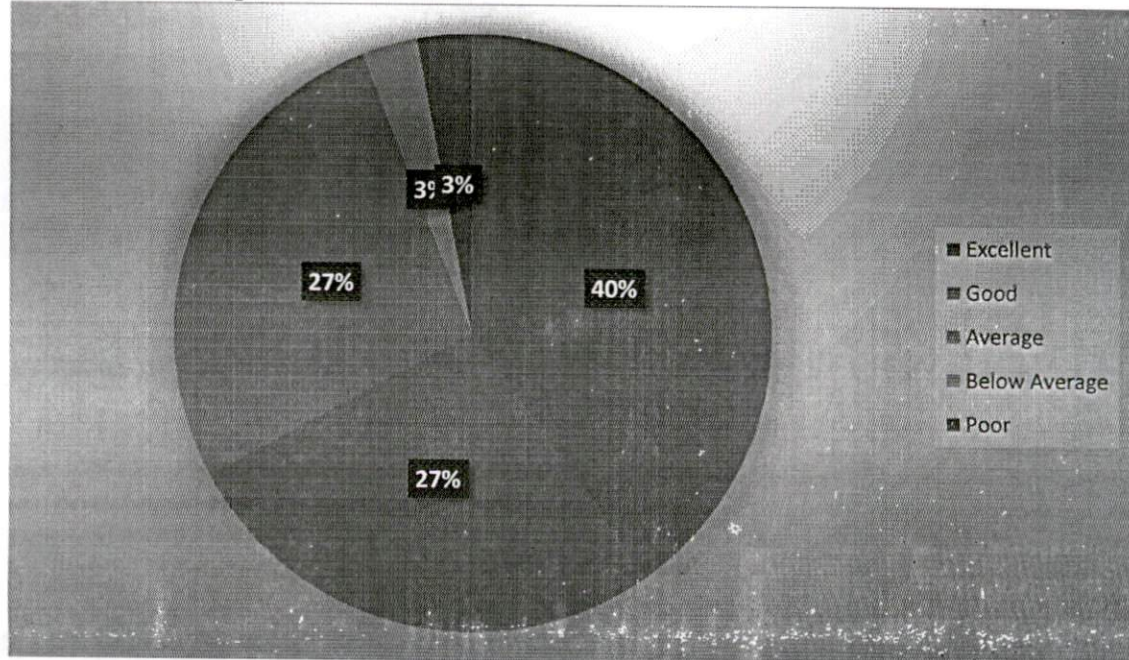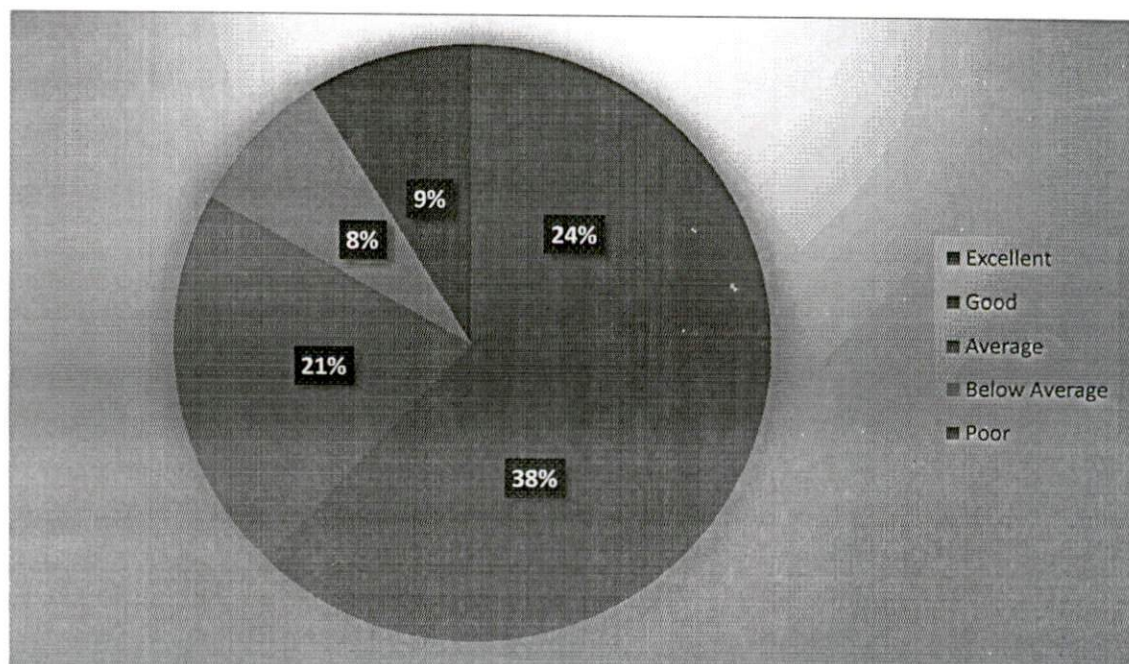
Suggest any courses to be added to /removed from the curriculum

1.Add personal finance management, personal development, basic health requirement related courses

2.Learning AWS.

3. Add-on skill-based certification courses to be started.

Suggest the skills to be acquired by our students to meet the industry requirements
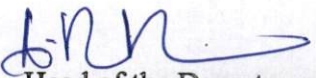
1. Students and teaching faculties should be technosavy.

2.Good knowledge on Programming languages.

3.Practical Knowledge and New Technology.

Any other suggestions on Curriculum.

1.You know there are a lot, first try to change the way students think about life and every aspect in it. Bring a course in that aspect.

2. The BOS to define POs in consultation with a greater number of industries for future syllabi revisions..

3.Please encourage the students from their ideas and modify it..treat like friend then only they open up and feel to talk..

The following are observations on Employer feedback and action need to be initiated:
1. Add-on skill-based certification courses to be started

2. Students and teaching faculties should be technosavy

3. Suggested to the BOS to define POs in consultation with a greater number of industries for future syllabi revisions.

Head of the Department

Head of the Department
Department of CSE
ADITYA ENGINEERING COLLEGE (A9
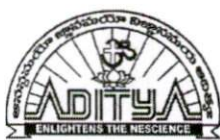
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Teacher Feedback on curriculum

Teacher Feedback Analysis **(2018-2019)** for the M.Tech **(Computer Science and Engineering)** program.

S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	40	39	18	2	1	Excellent & good	79%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	40	38	18	2	2	Excellent & good	78%
3	Curriculum has good balance of Theory and Practical courses.	40	40	10	5	5	Excellent & good	80%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	40	41	8	3	8	Excellent & good	81%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	40	39	18	2	1	Excellent & good	79%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	40	40	15	4	1	Excellent & good	80%
7	There is adequate emphasis on employability skills/	40	39	18	2	1	Excellent & good	79%

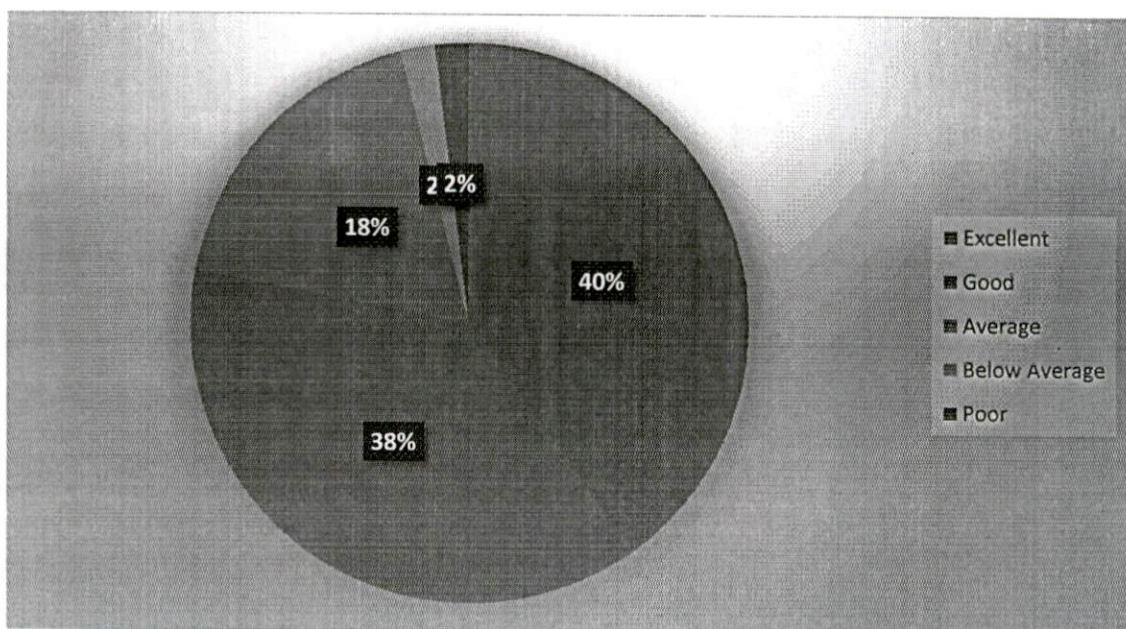|							
	skill development/entrepreneurship in the curriculum.						
8	There is adequate emphasis on Communication Skills in the Curriculum	40	41	6	9	4	Excellent & good	81%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	40	40	10	5	5	Excellent & good	80%
10	The curriculum has sufficient number of electives.	40	40	5	10	5	Excellent & good	80%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	41	40	10	4	5	Excellent & good	81%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	38	40	10	7	5	Excellent & good	78%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	40	39	12	5	4	Excellent & good	79%

Graphical representation of Teacher feedback on curriculum
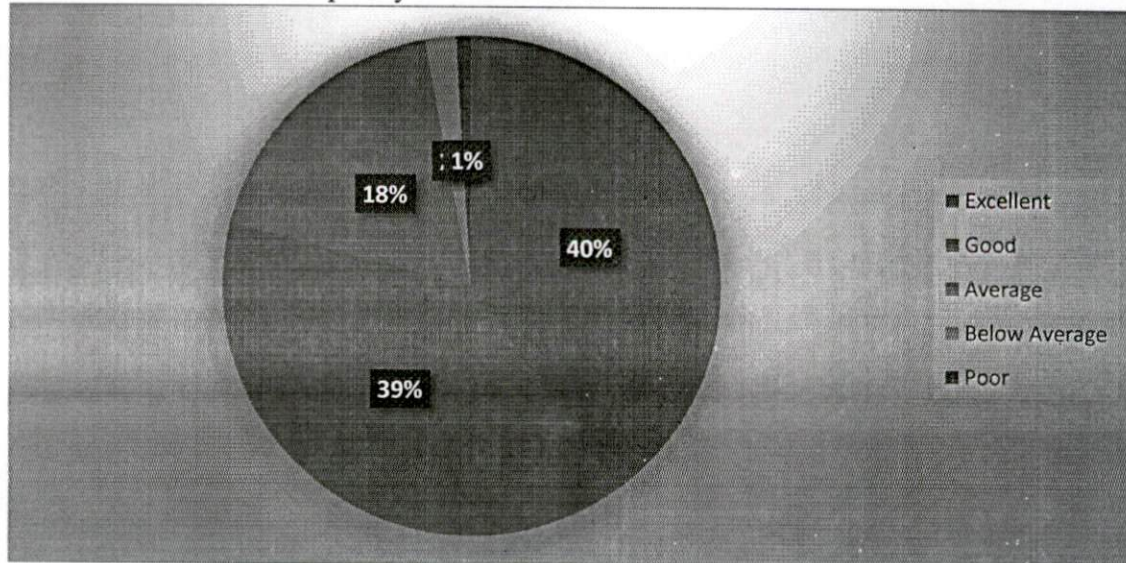
1. Curriculum is contemporary and need based

2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.

3. Curriculum has good balance of Theory and Practical courses.
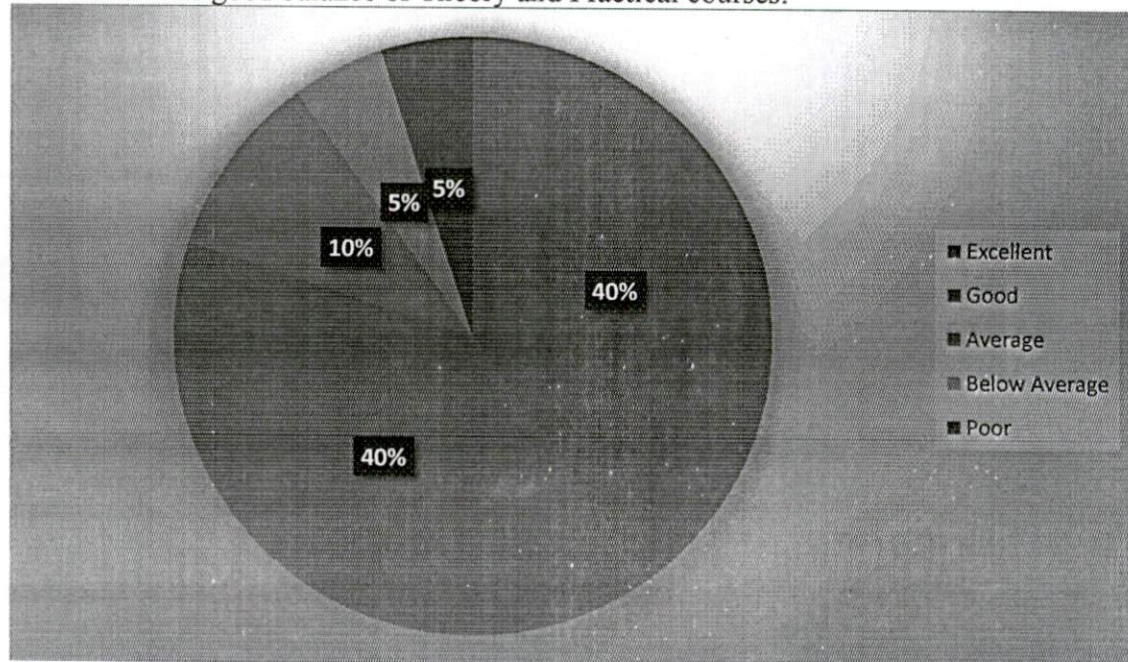
Legend:
- Excellent
- Good
- Average
- Below Average
- Poor

Values shown: 5%, 5%, 10%, 40%, 40%

4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.

Legend:
- Excellent
- Good
- Average
- Below Average
- Poor

Values shown: 8%, 3%, 8%, 40%, 41%
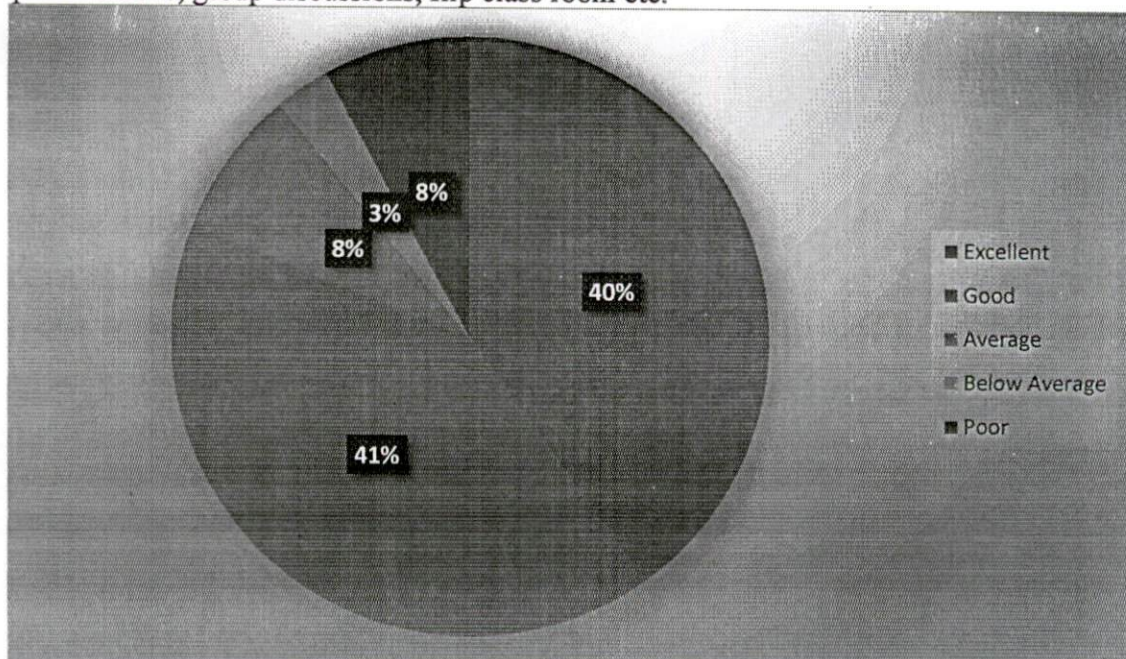
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.
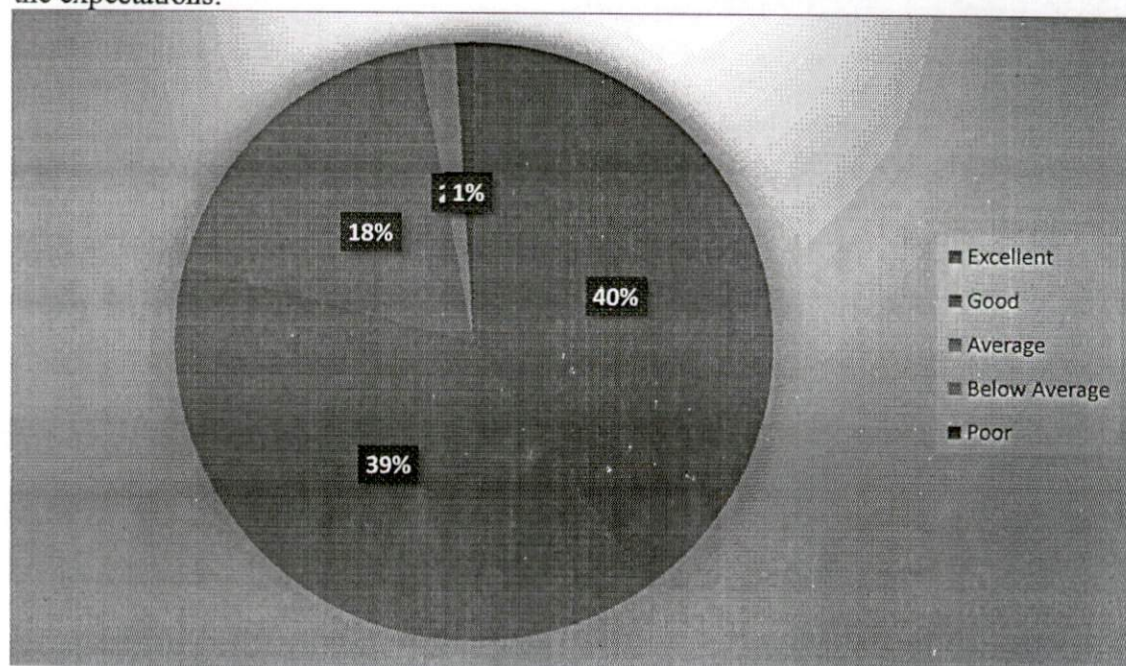
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.
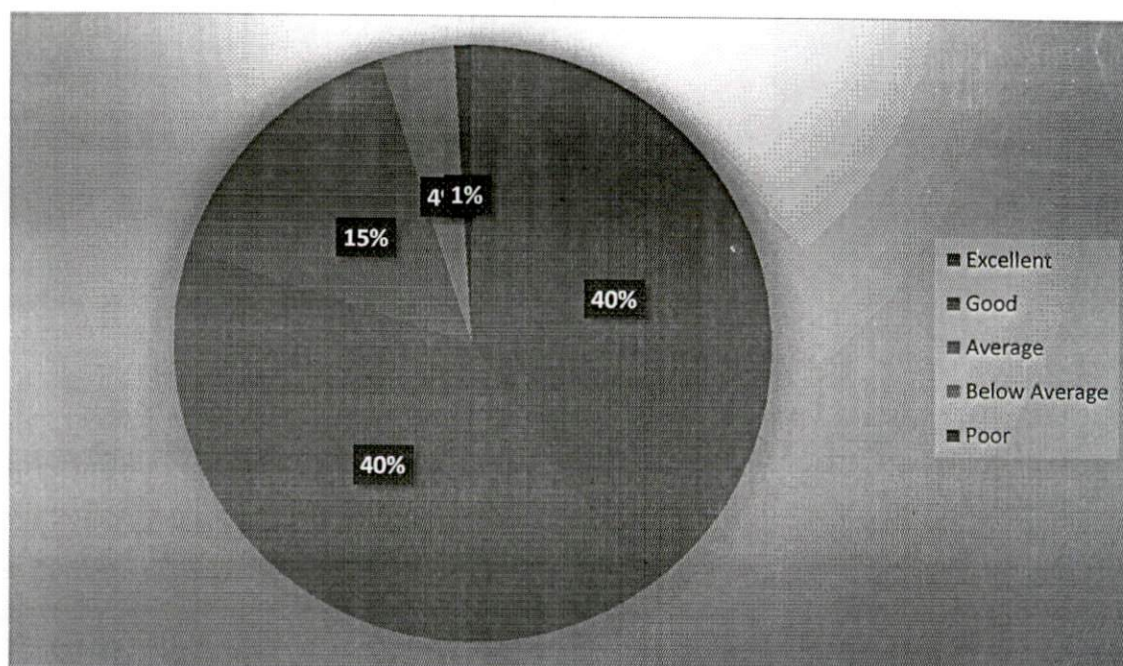
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.
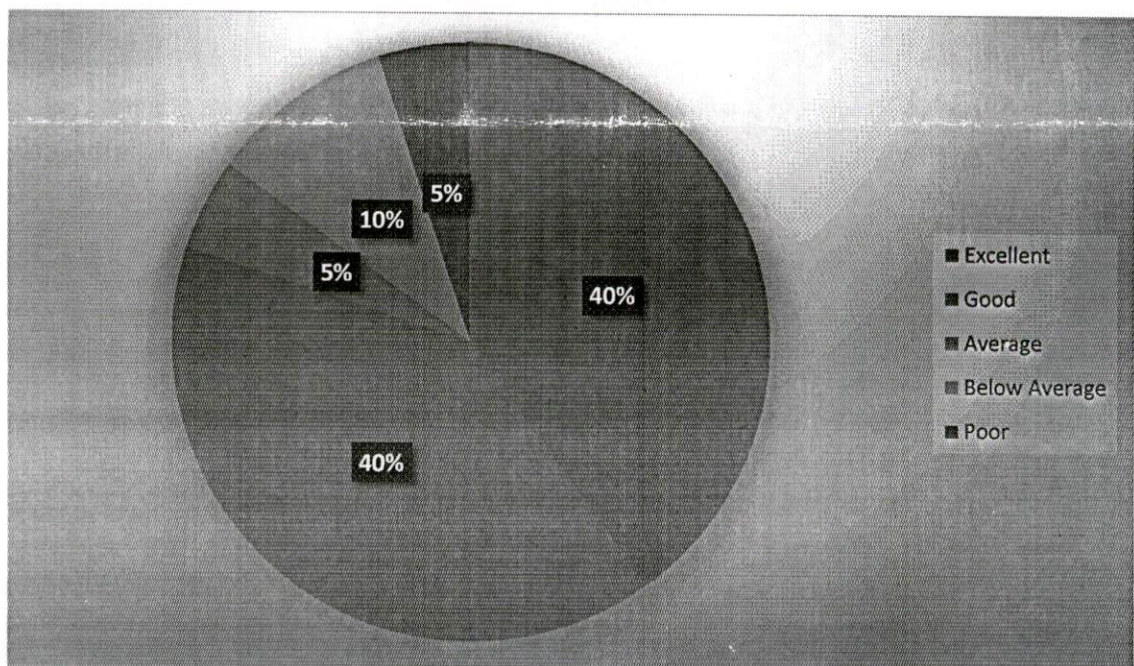
Legend:
- Excellent
- Good
- Average
- Below Average
- Poor

(Percentages: 1%, 18%, 40%, 39%)

8. There is adequate emphasis on Communication Skills in the Curriculum.

Legend:
- Excellent
- Good
- Average
- Below Average
- Poor

(Percentages: 4%, 9%, 6%, 40%, 41%)

9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

Excellent
Good
Average
Below Average
Poor

5% 5%
10%
40%
40%

10. The curriculum has sufficient number of electives.

Excellent
Good
Average
Below Average
Poor

5%
10%
5%
40%
40%
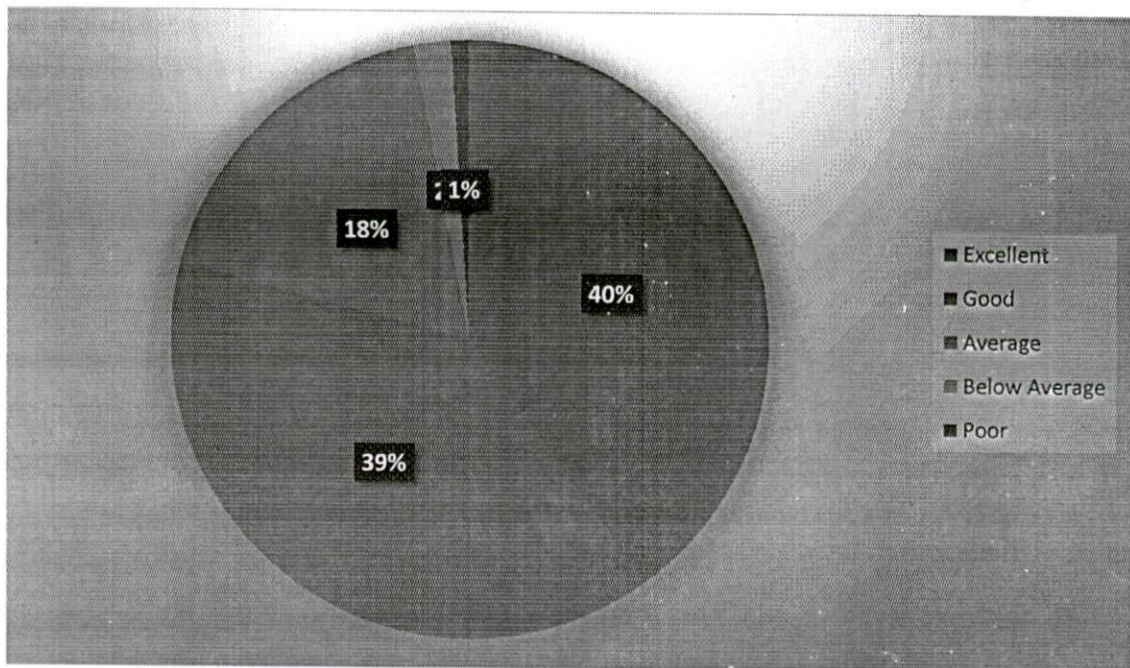
11. The electives offered in the curriculum suits the industry needs and technological advancements.

12. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.
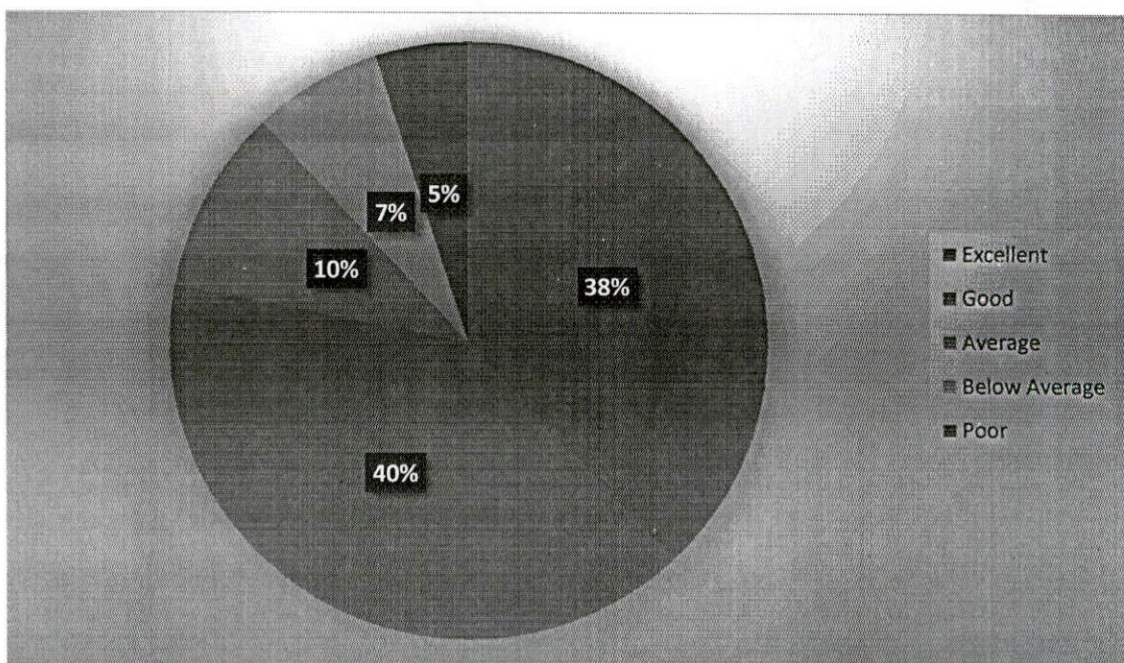
13. The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.
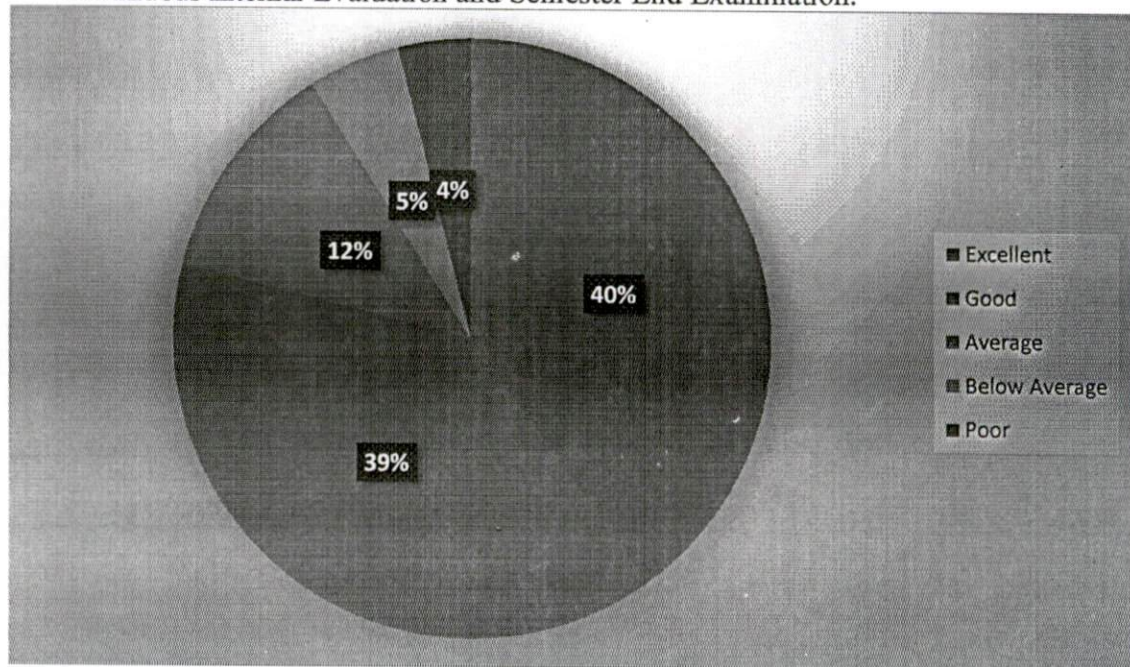

Give suggestions for improving the Curriculum

1. Good.

2. E- Waste recycling must be encouraged among students.

3. The higher authorities to develop and extend facility of an independent low bandwidth LMS platform for teaching and evaluation.

4. Need to more focus on new teaching methods.

The following are observations on Faculty feedback and action need to be initiated:

1. E- Waste recycling must be encouraged among students.

2. Suggested to the higher authorities to develop and extend facility of an independent low bandwidth LMS platform for teaching and evaluation.

Head of the Department

Head of the Department
Department of CSE
ADITYA ENGINEERING COLLEGE (A9)
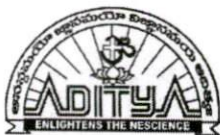
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Student Feedback on curriculum

Student Feedback Analysis **(2018-2019)** for the M.Tech **(Computer Science and Engineering)** program.

| S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	40	39	12	5	4	Excellent & good	79%
2	Curriculum has good balance of Theory and Practical courses	38	40	10	7	5	Excellent & good	78%
3	The curriculum has sufficient number of electives	41	40	4	10	5	Excellent & good	81%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	40	40	5	10	5	Excellent & good	80%
5	There is adequate emphasis on Communication Skills in the Curriculum.	40	40	10	5	5	Excellent & good	80%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	40	41	6	9	4	Excellent & good	81%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	40	40	15	4	1	Excellent & good	80%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	40	40	10	7	3	Excellent & good	80%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	40	39	18	2	1	Excellent & good	79%
10	The rubrics for assessment	40	39	18	2	1	Excellent	79%

	is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.					& good	

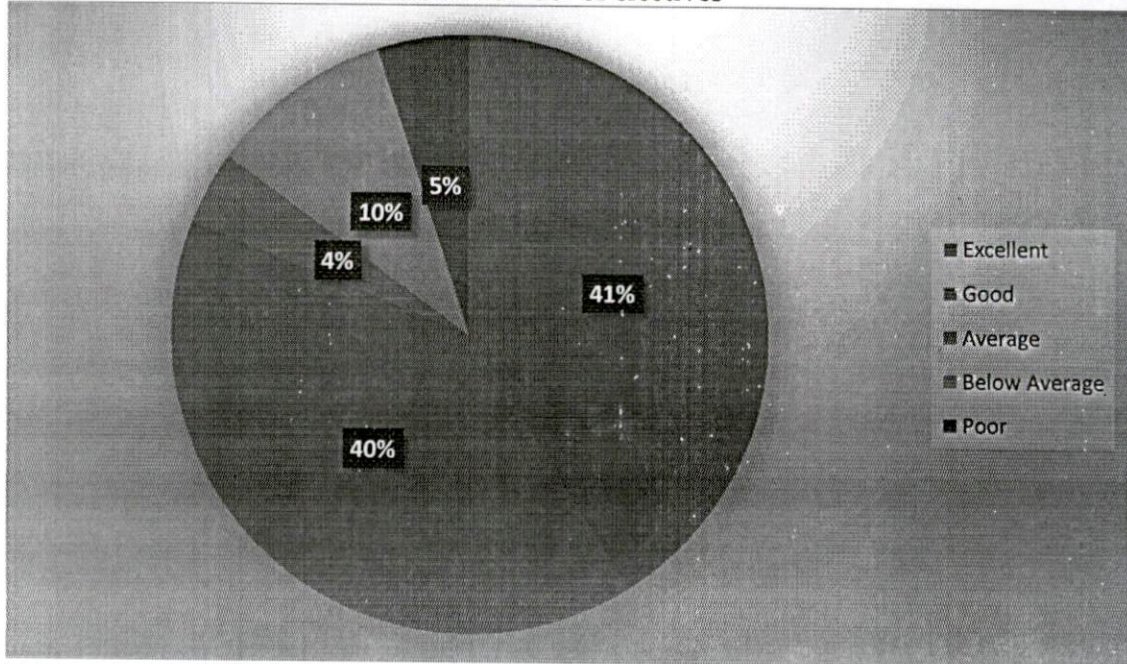## Graphical representation of Students feedback on curriculum

1. Curriculum is contemporary and need based
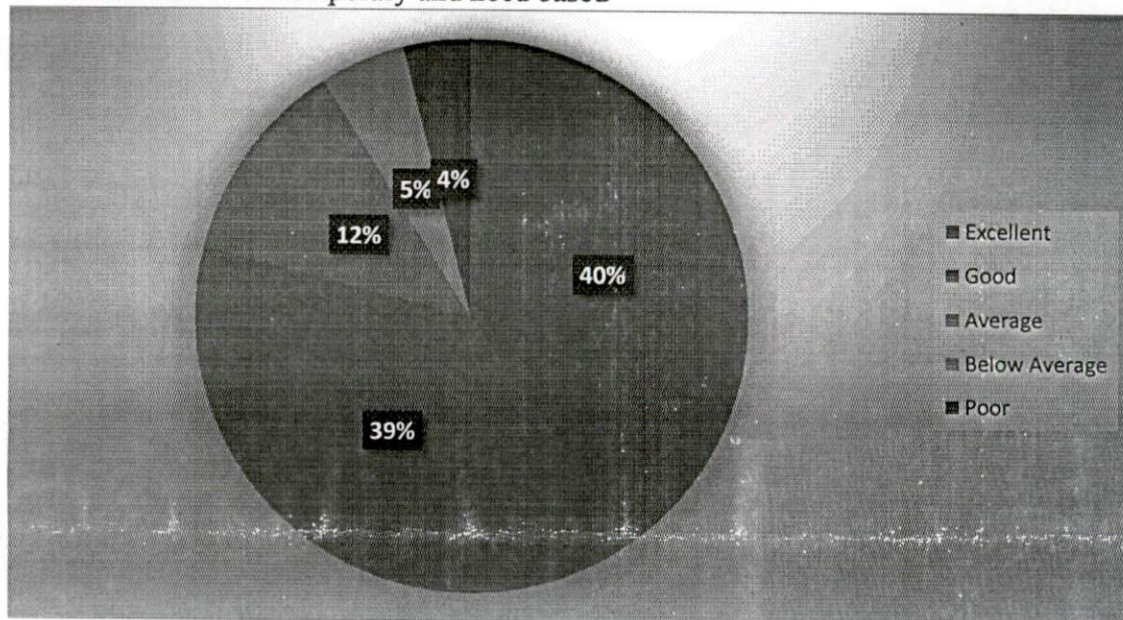
2. Curriculum has good balance of Theory and Practical courses.
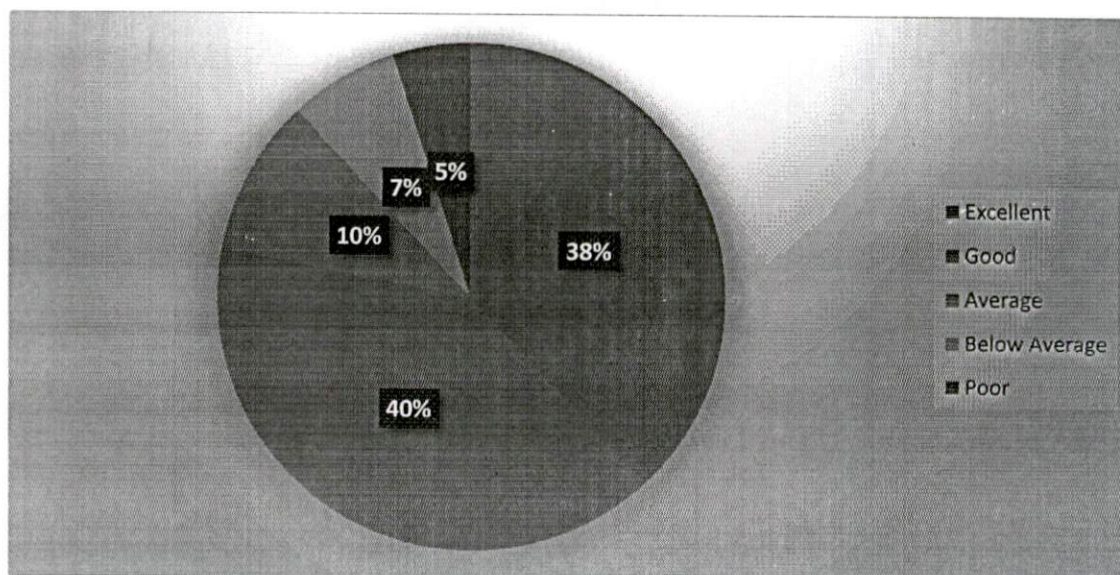
3. The curriculum has sufficient number of electives

Legend:
- Excellent
- Good
- Average
- Below Average
- Poor

(5%, 10%, 4%, 41%, 40%)

4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

Legend:
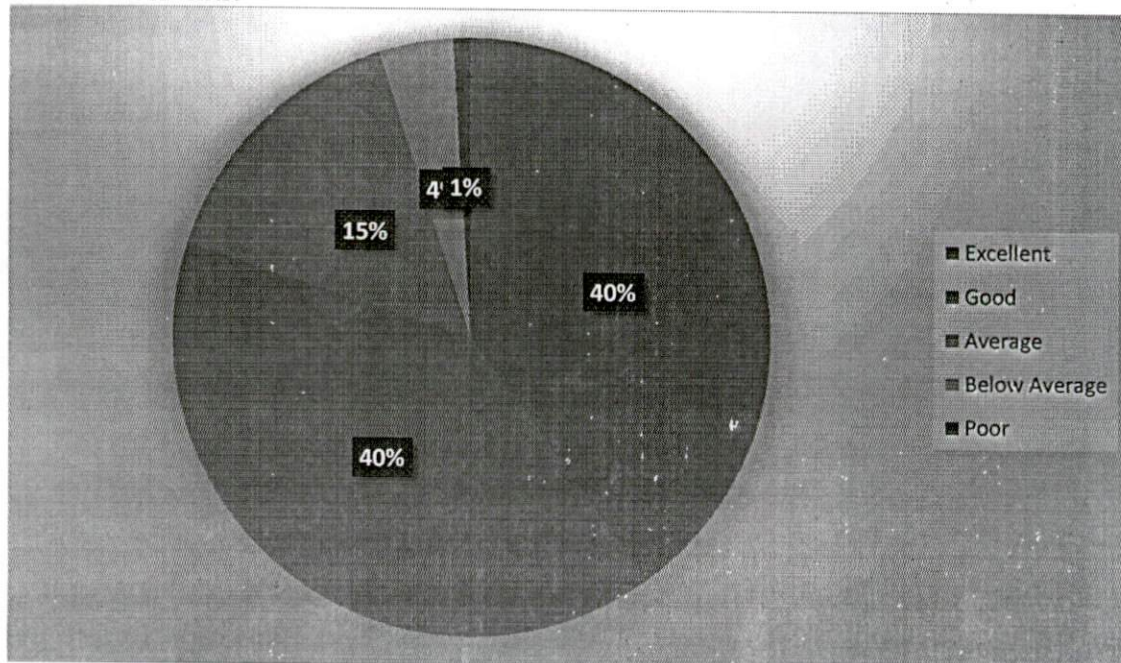- Excellent
- Good
- Average
- Below Average
- Poor

(5%, 10%, 5%, 40%, 40%)
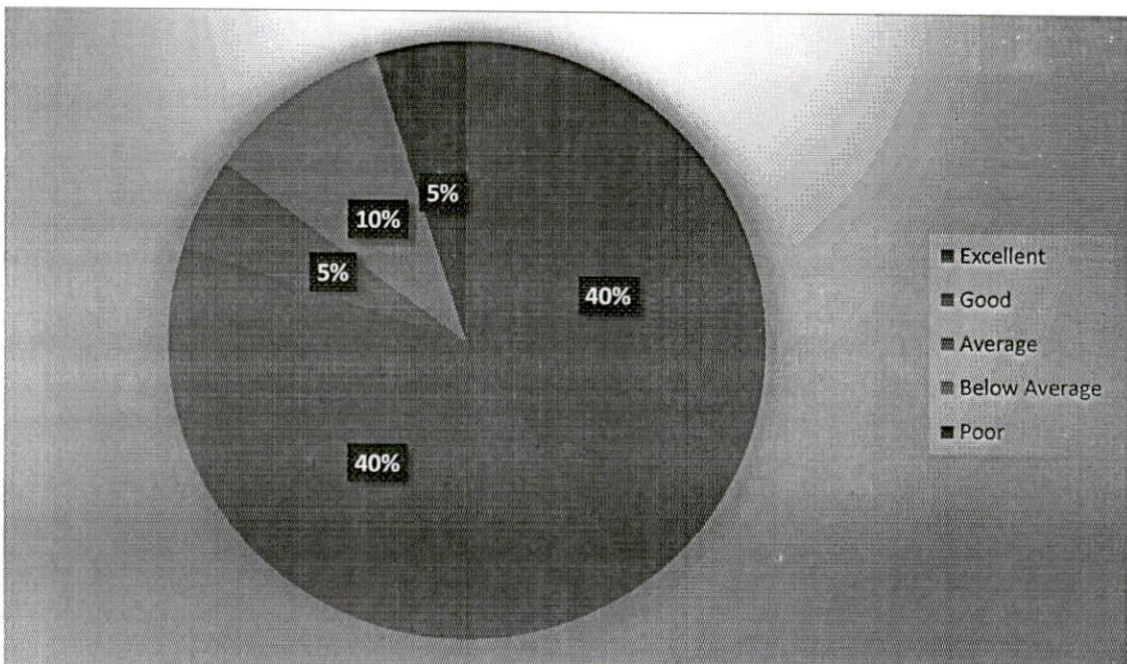
5. There is adequate emphasis on Communication Skills in the Curriculum.
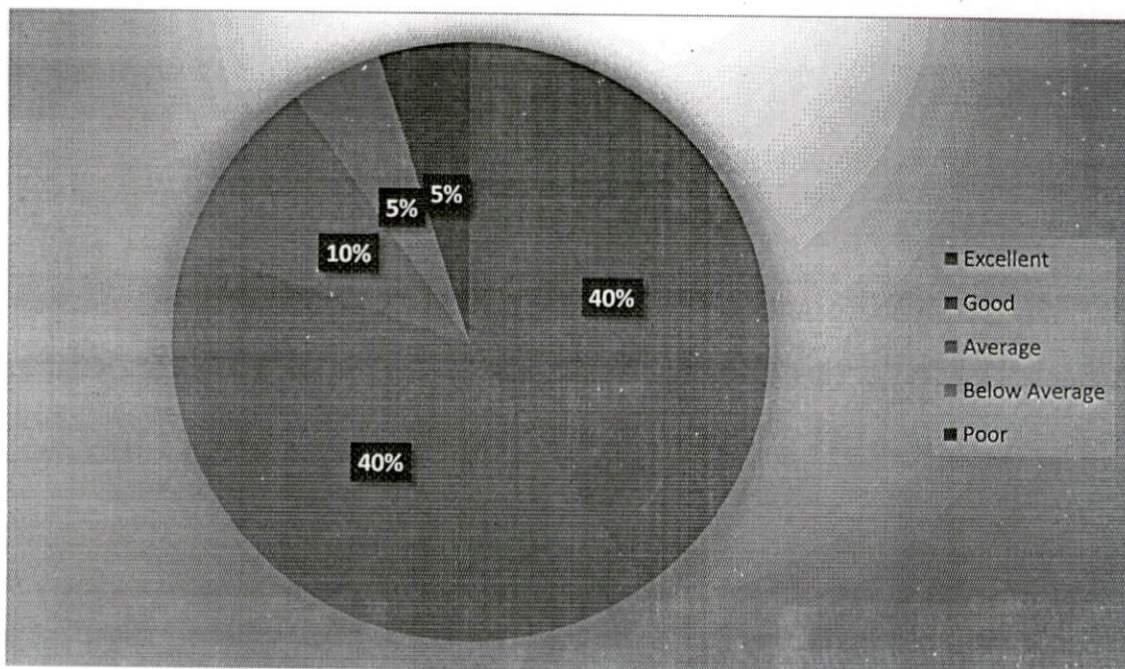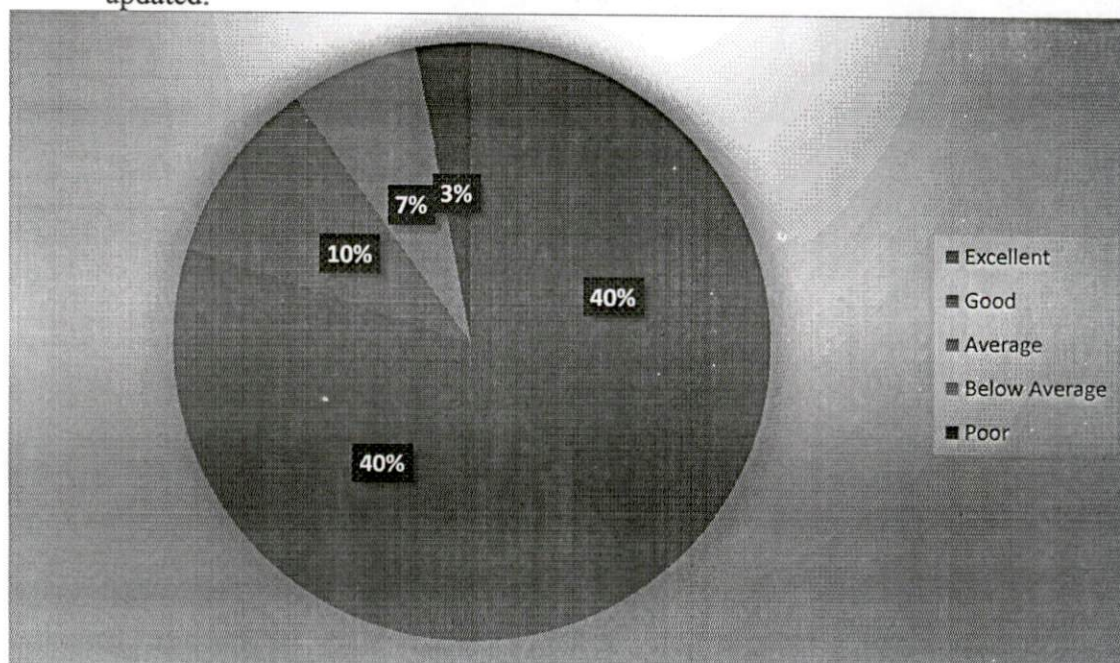

6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.
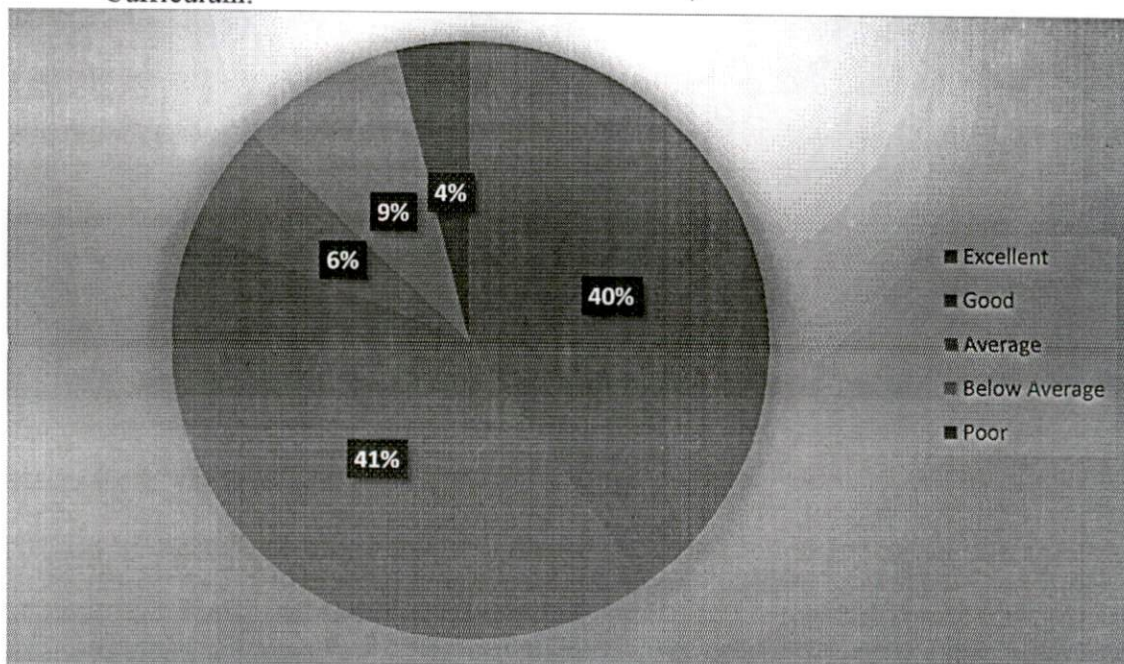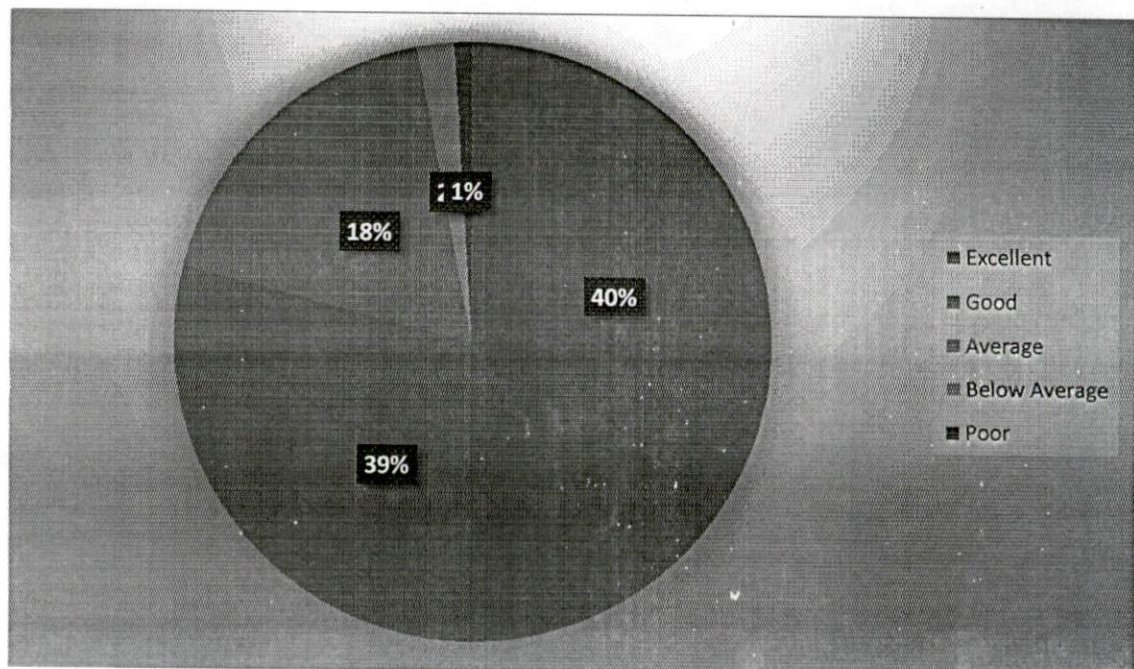
7. The electives offered in the curriculum suits the industry needs and technological advancements.


8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.

9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.

10. The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.
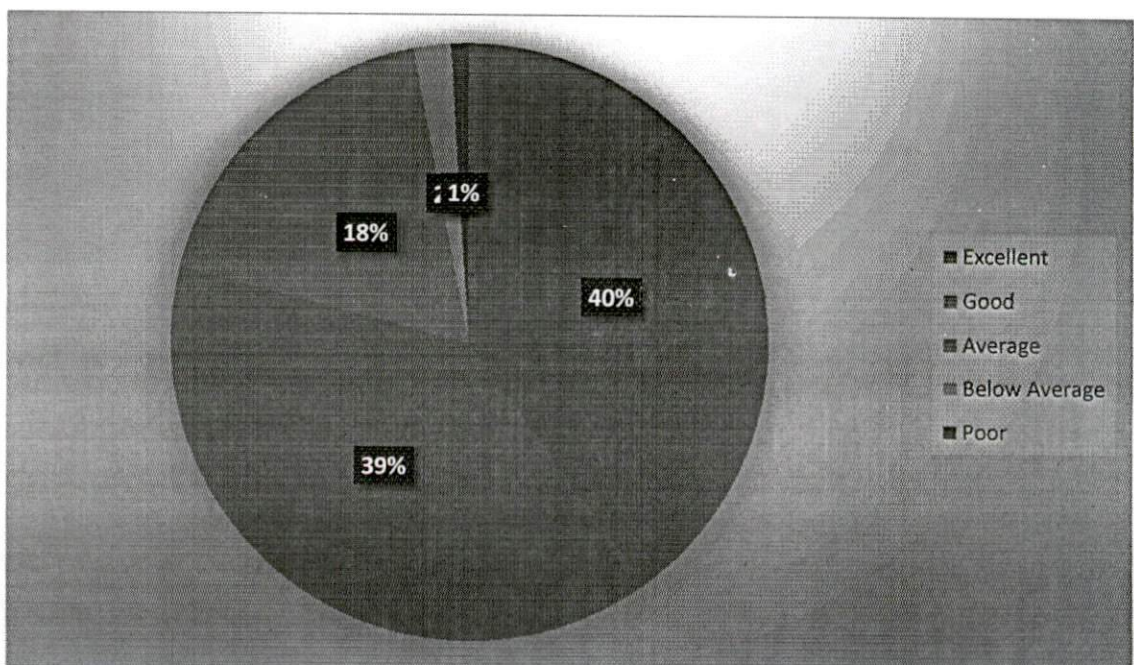
Give your suggestions for improving the curriculum

1.Add some interactive & motivational class.it will help learn something every day.

2.Provide awareness on plagiarism tools.

3.Better to update the curriculum according to the latest technology and improvements are needed.

4. Online Library with articles, SCI Papers, Journals need to incorporate.

5.Good but one suggestion is English communication teaching is very essential for the students.so English communication is needed

The following are observations on Student feedback and action need to be initiated:

1. Online Library with articles, SCI Papers, Journals need to incorporate.

2. Need to provide awareness on plagiarism tools

Head of the Department