ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade
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 **(2019- 2020)** for the **B. 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
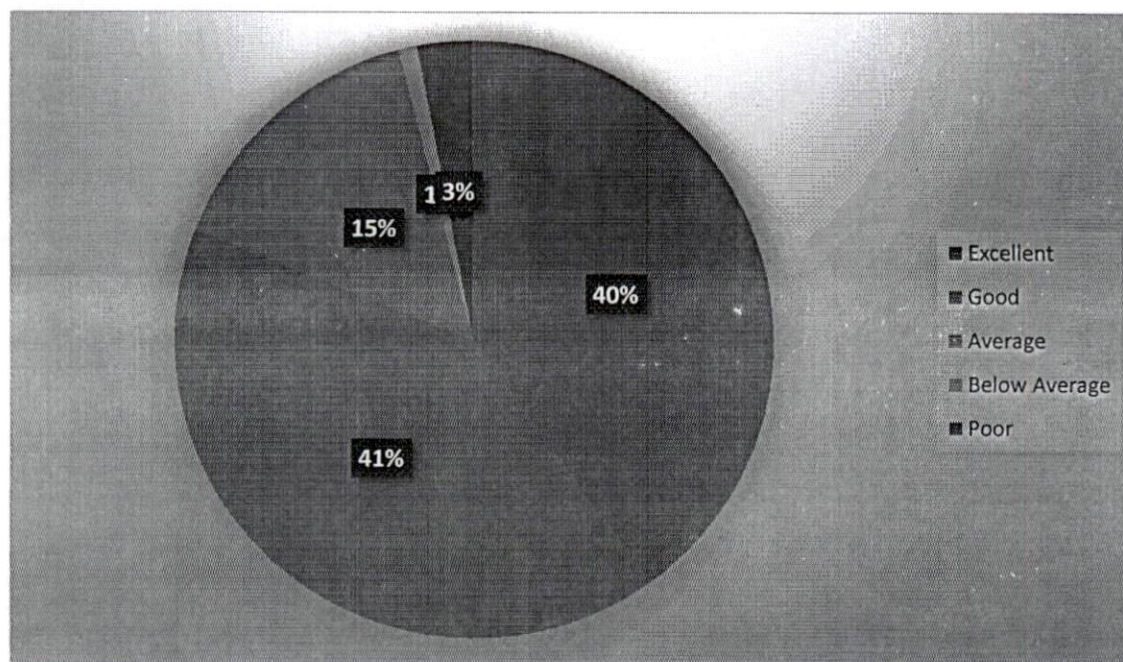
1. Curriculum is contemporary and need based

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

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

4%, 6%, 10%, 45%, 35%

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

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

12%, 18%, 37%, 42%
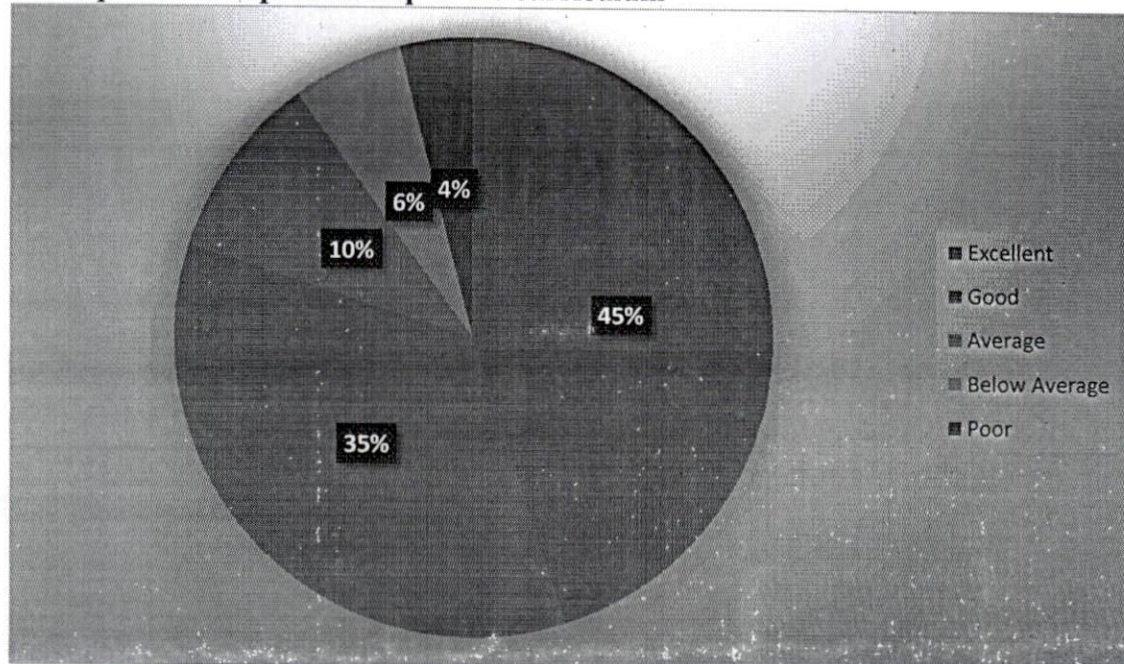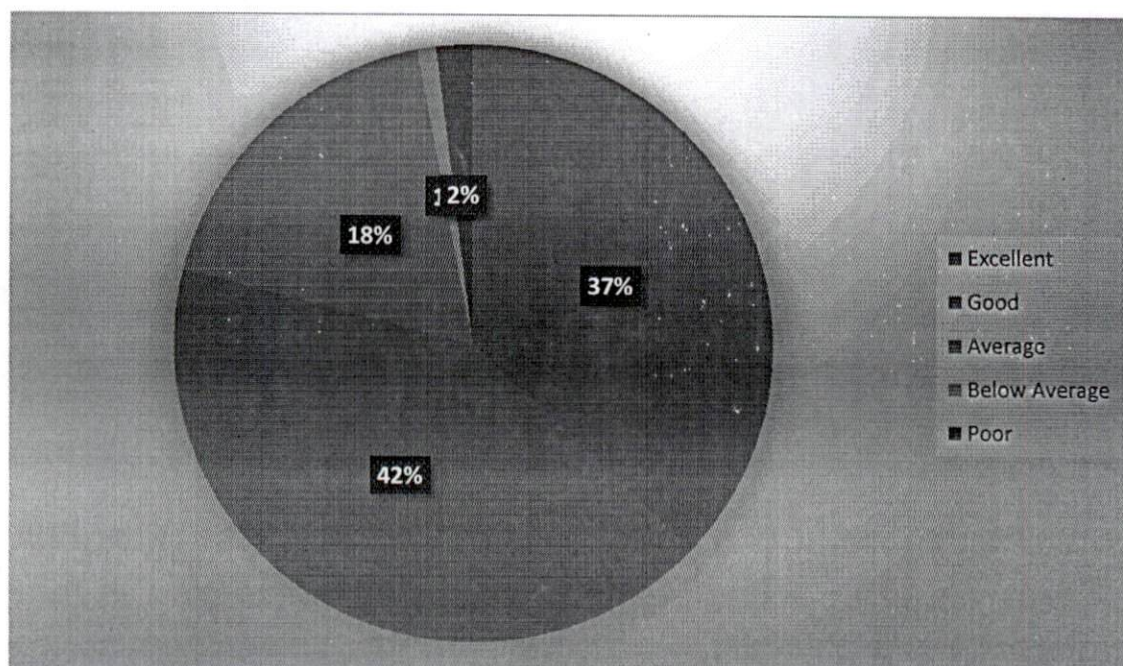
Suggest any courses to be added to /removed from the curriculum
1.Soft skills and aptitude classes are wasting student time. SS and aptitude are most important for student career. But in Soft skills (SS) and aptitude classes not delivering proper content . Mainly in soft skills classes they not deliver grammar content lectures instead every time they conduct only activity classes. My opinion is they need to deliver grammar classes in first two years and from 3rd year onwards they start activity classes.

2.Add Python subject instead of repeated ones.

3.Good.

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.Should provide more internships.

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.Sufficient, eligible and dedicated teaching stuffs are required.

3.NA

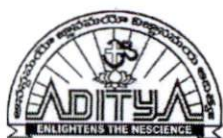**The following are observations on Alumni feedback and action need to be initiated:**
1.Curriculum should be student friendly.

2.Provide daily some classes regarding future growth classes.

3. Practical approach of knowledge.

Head of the Department
Head of the Department
Department of CSE
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Employer Feedback on curriculum

Employer Feedback Analysis **(2019- 2020)** for the B. 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
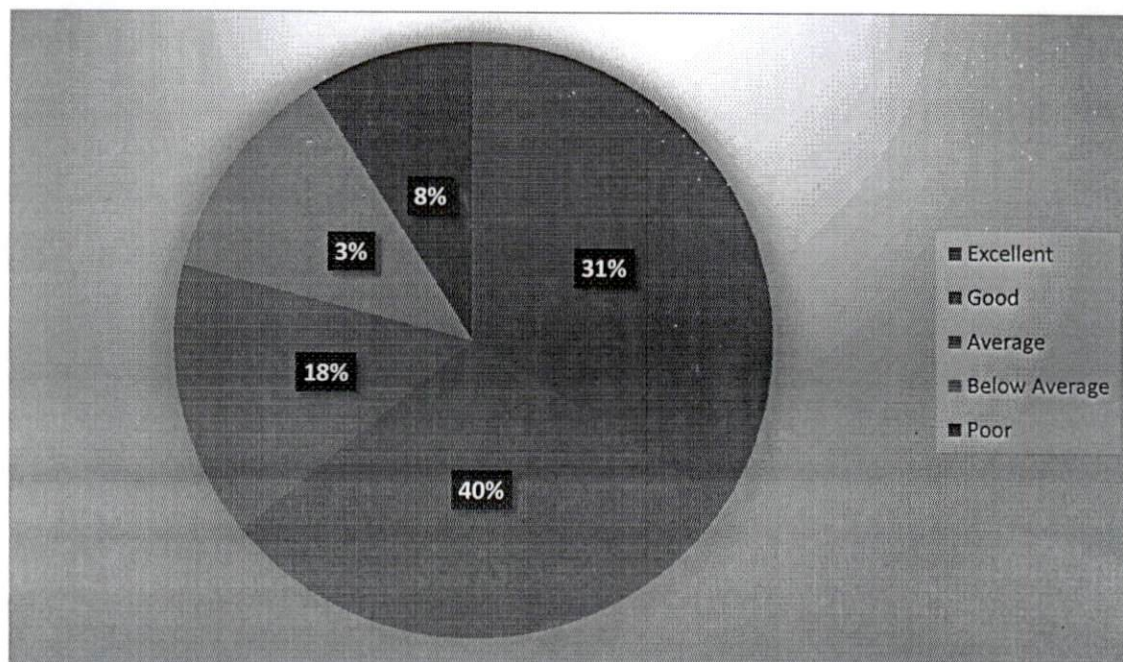
1. Curriculum is contemporary and need based

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

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

(1%, 2%, 18%, 40%, 39%)

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

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

(5%, 5%, 40%, 10%, 40%)
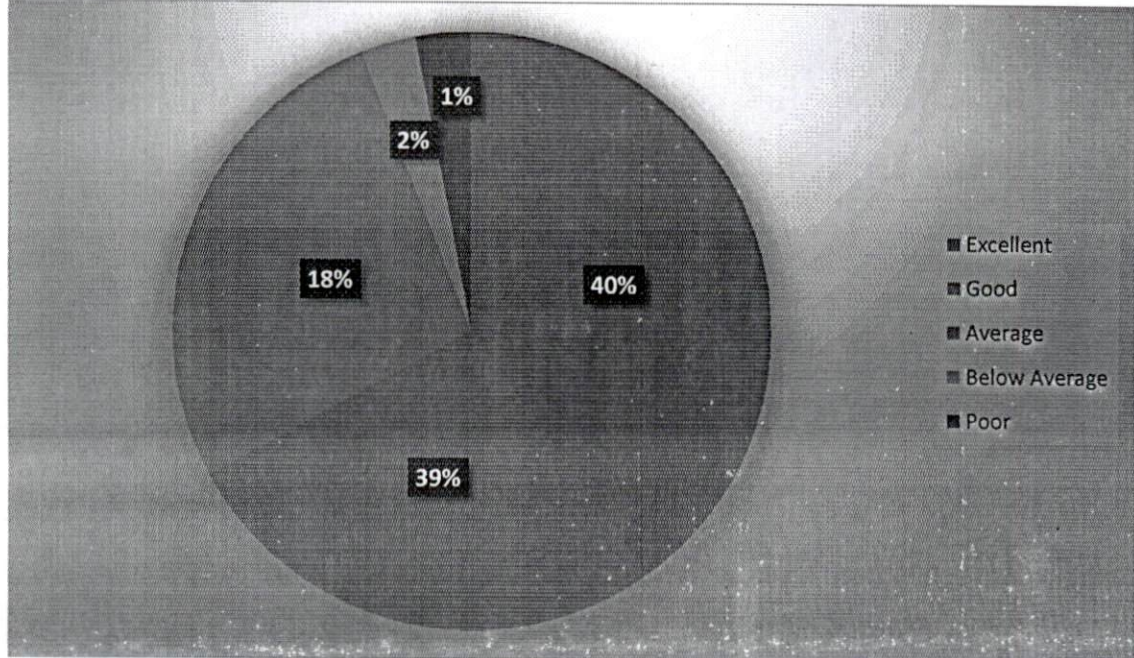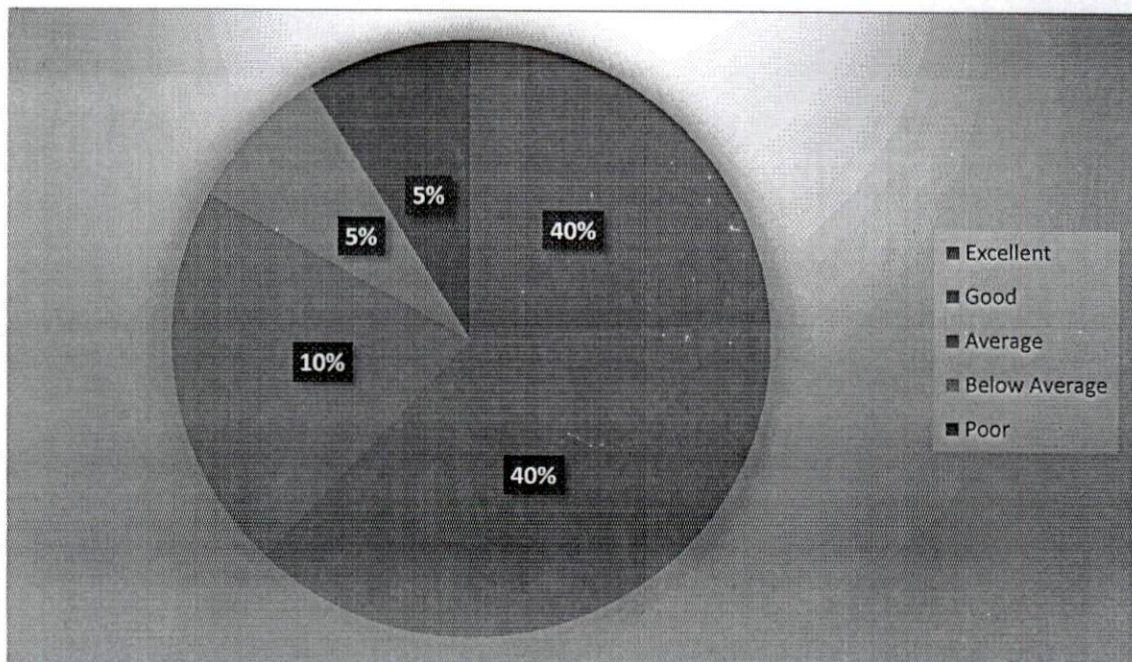
Suggest any courses to be added to /removed from the curriculum

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

2.Learning AWS.

3.Better to add software related subjects

Suggest the skills to be acquired by our students to meet the industry requirements

1.Data structures.

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.You can incorporate additional industrial visits.

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. Suggested to take courses that focus on current trends.

2. Need to improve the Industry interaction.

Head of the Department
Head of the Department
Department of CSE
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Teacher Feedback on curriculum

Teacher Feedback Analysis**(2019- 2020)** for the B. 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%

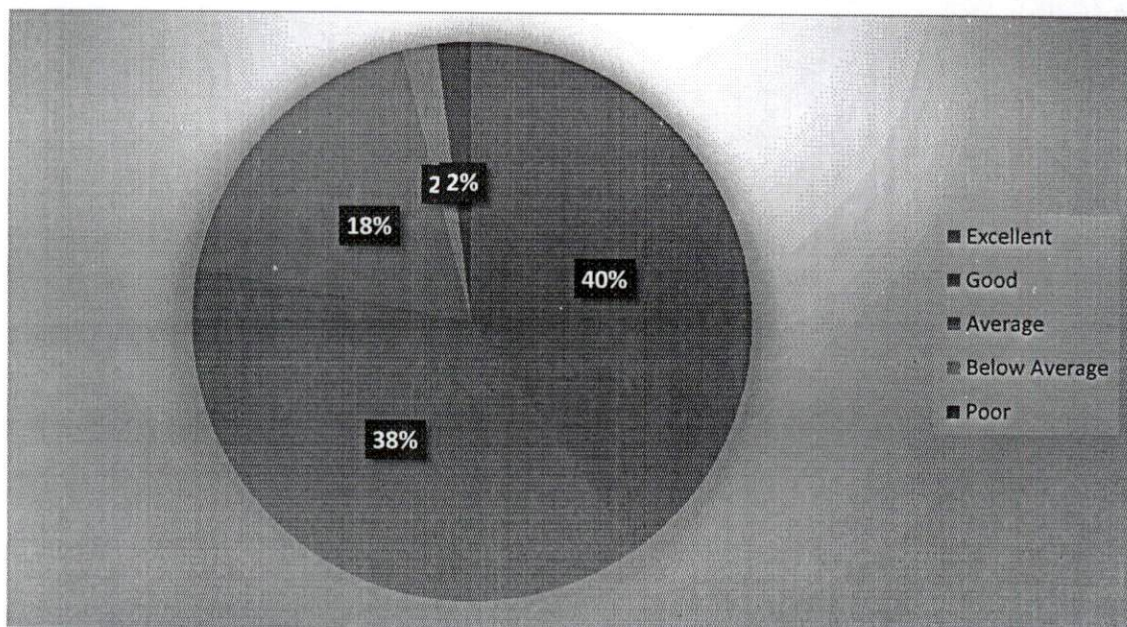|							
	skill development/entrepreneurship in the curriculum.						
8	There is adequate emphasis on Communication Skills in the Curriculum	40	41	6	9	4	Excellent & good	81%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	40	40	10	5	5	Excellent & good	80%
10	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
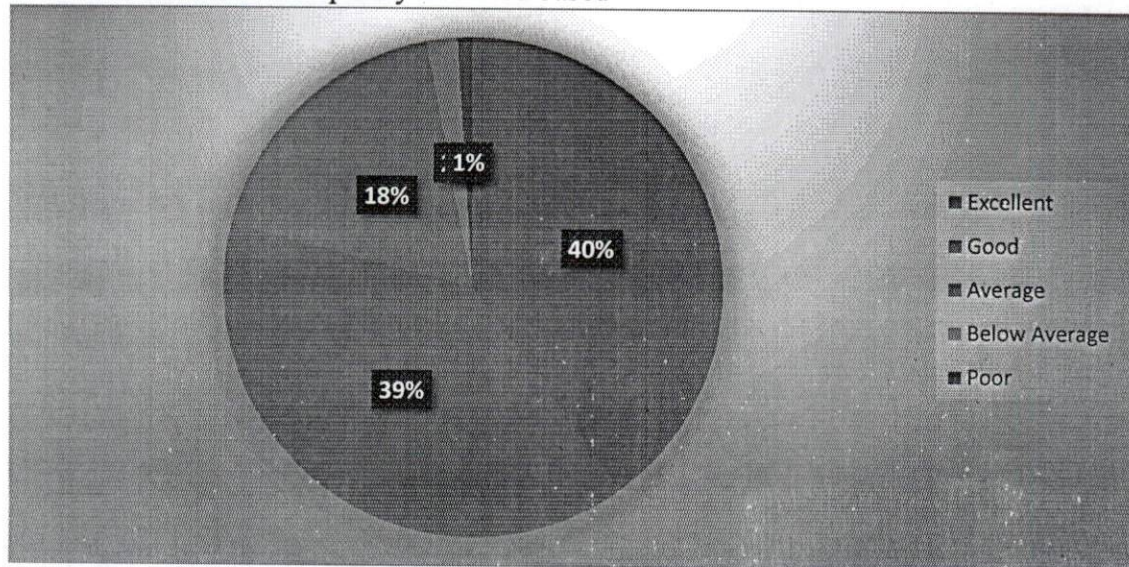
1. Curriculum is contemporary and need based

2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.
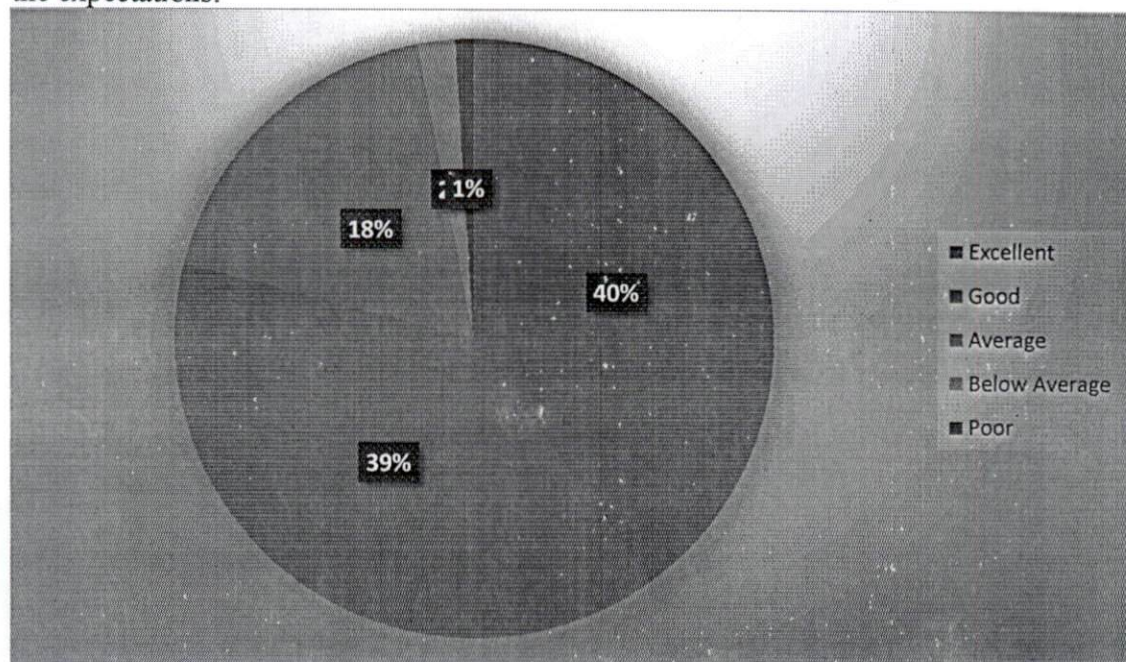
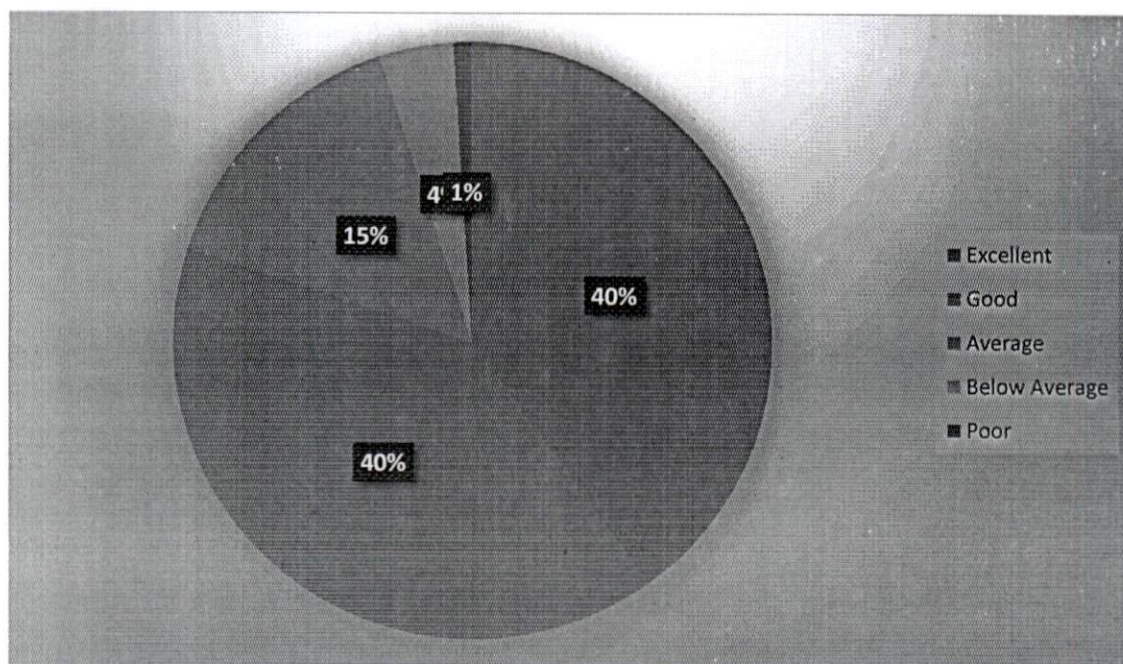3. Curriculum has good balance of Theory and Practical courses.
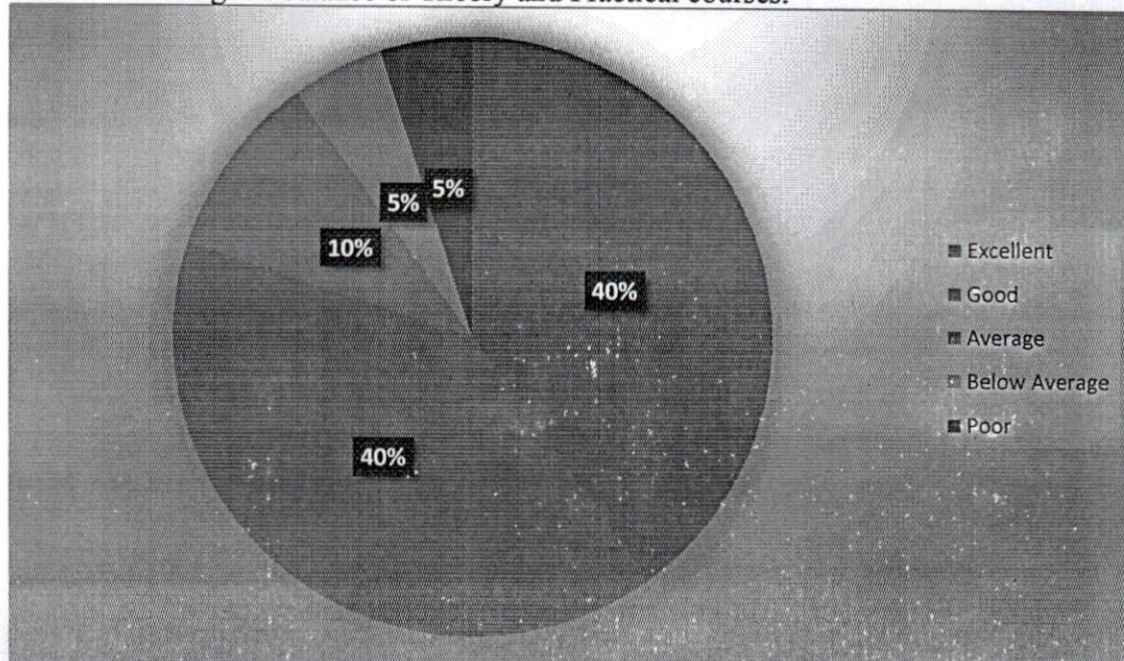
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.
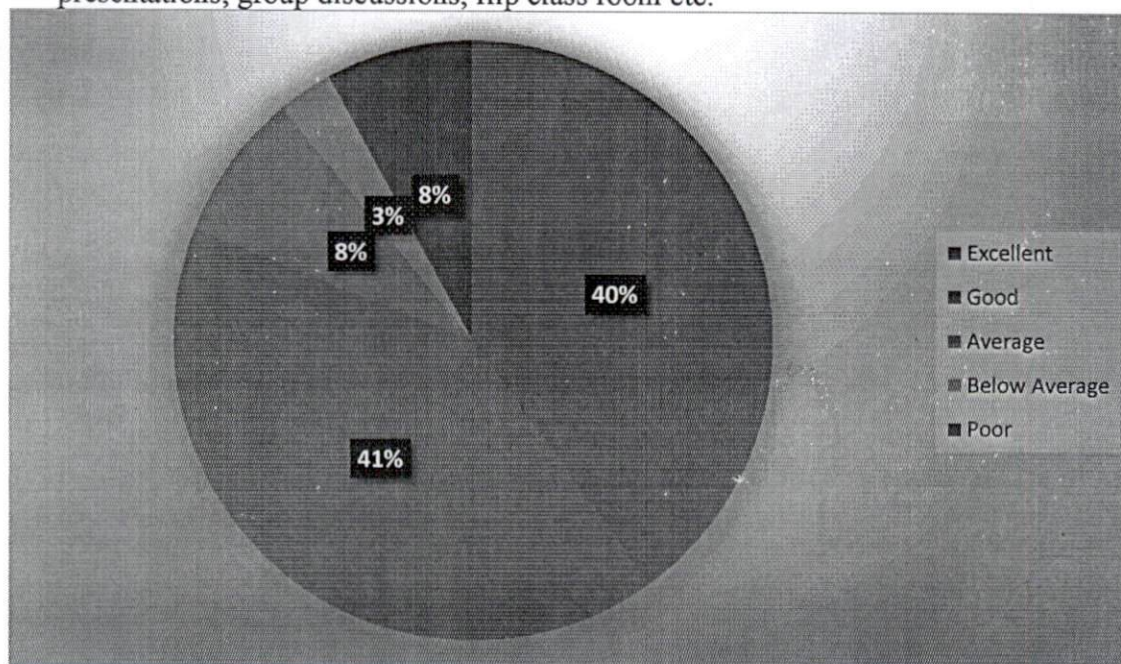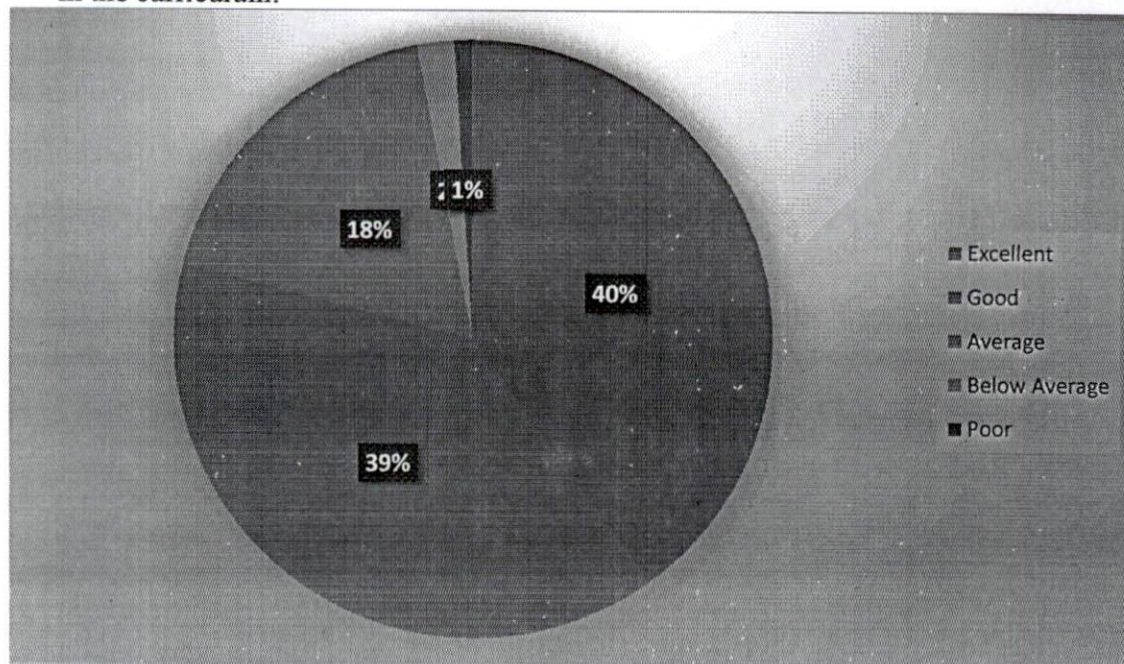
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.

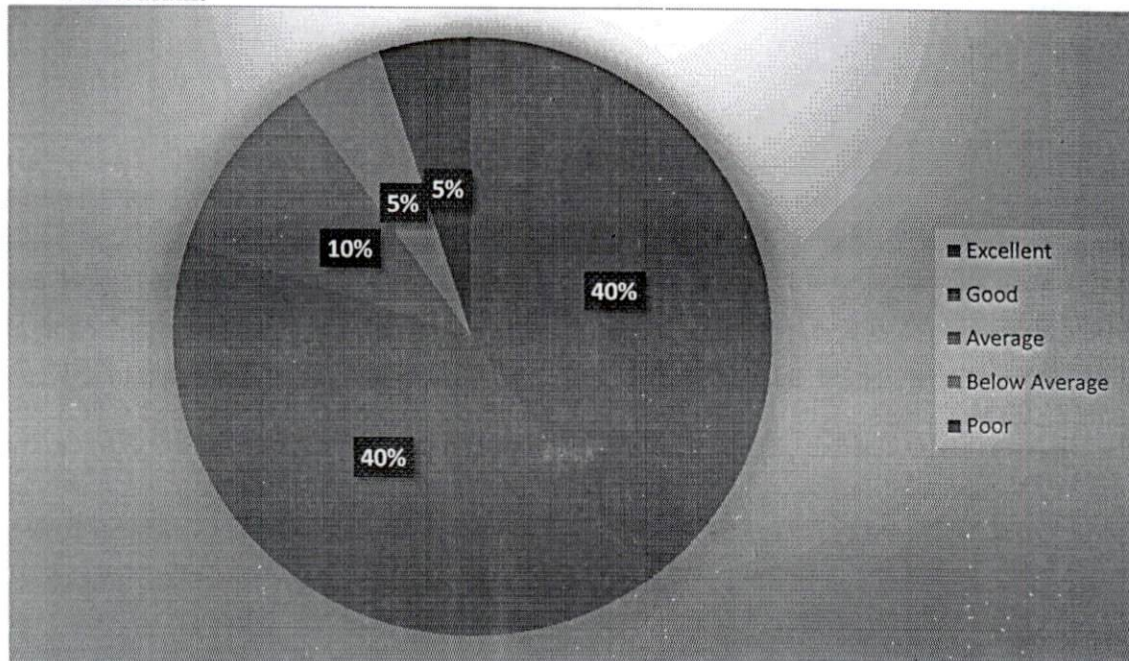6. The students attain the PEOs, POs, PSOs and COs satisfactorily.

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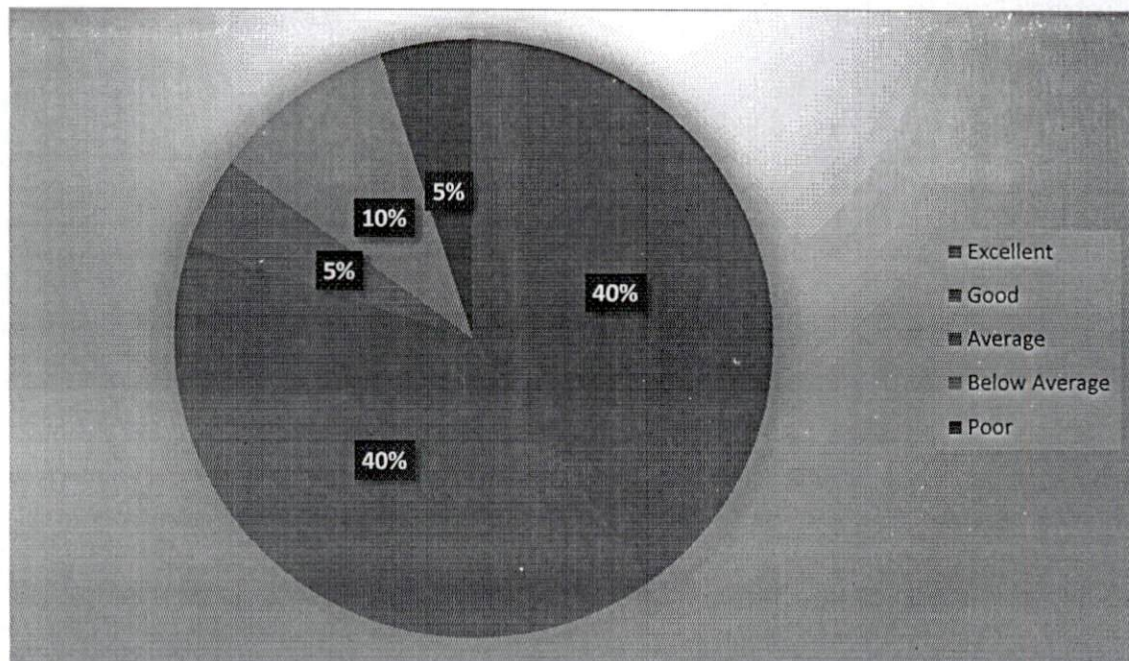

Legend:
- Excellent
- Good
- Average
- Below Average
- Poor

Values: 1%, 18%, 40%, 39%

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

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

Values: 4%, 9%, 6%, 40%, 41%

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


10. The curriculum has sufficient number of electives.

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

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

Values: 5%, 4%, 10%, 41%, 40%

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

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

Values: 5%, 7%, 10%, 38%, 40%
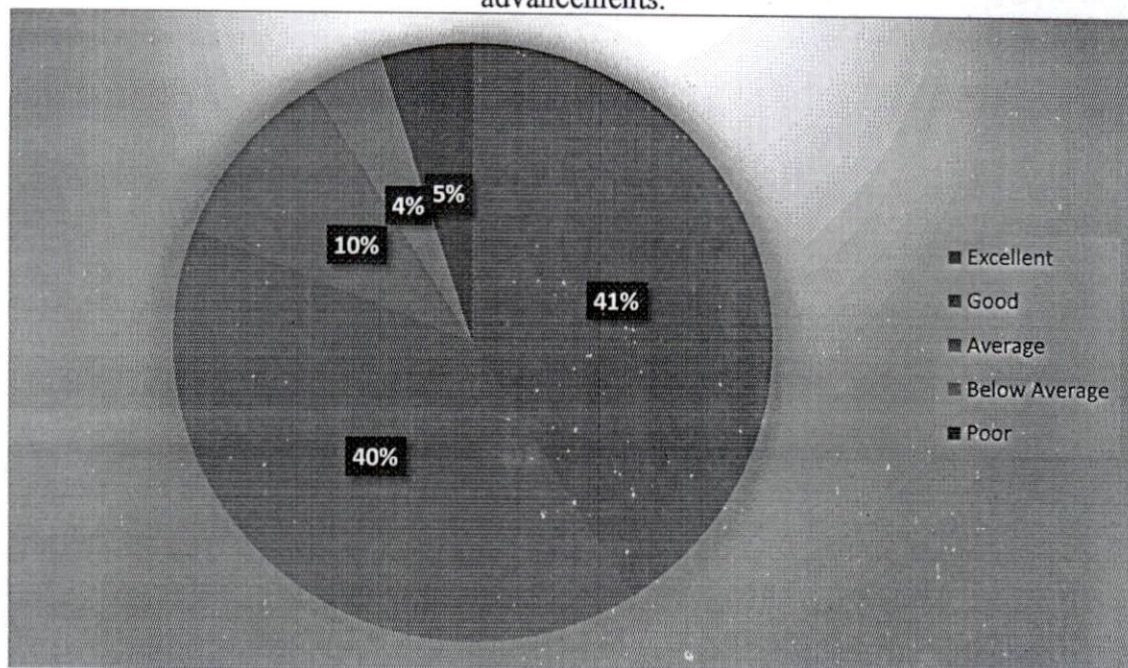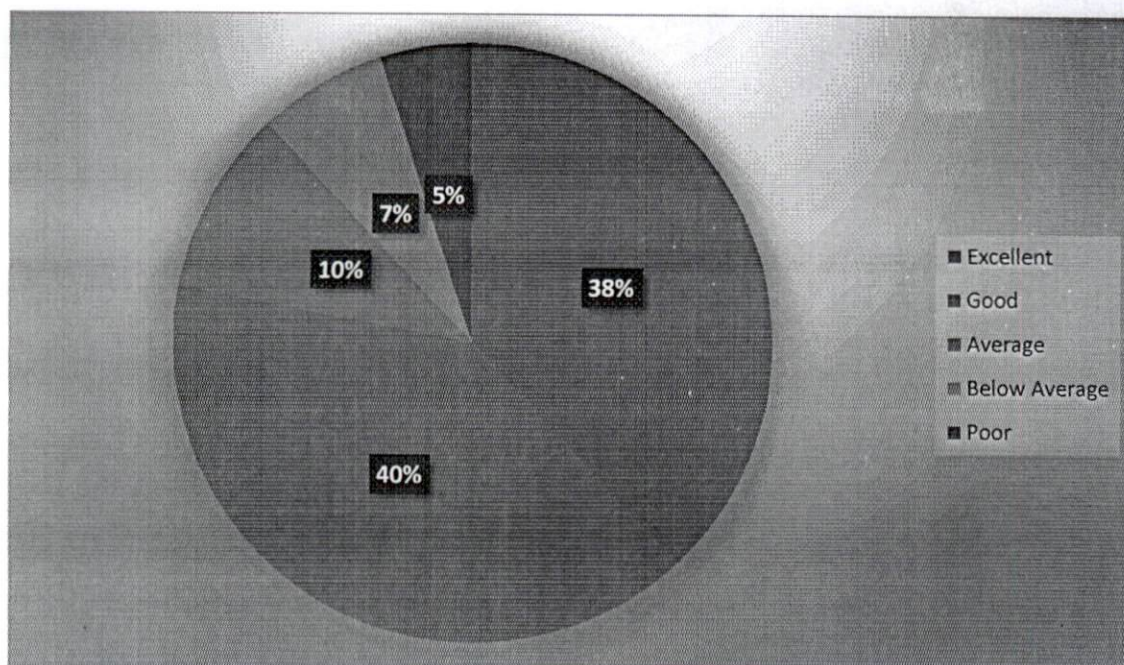
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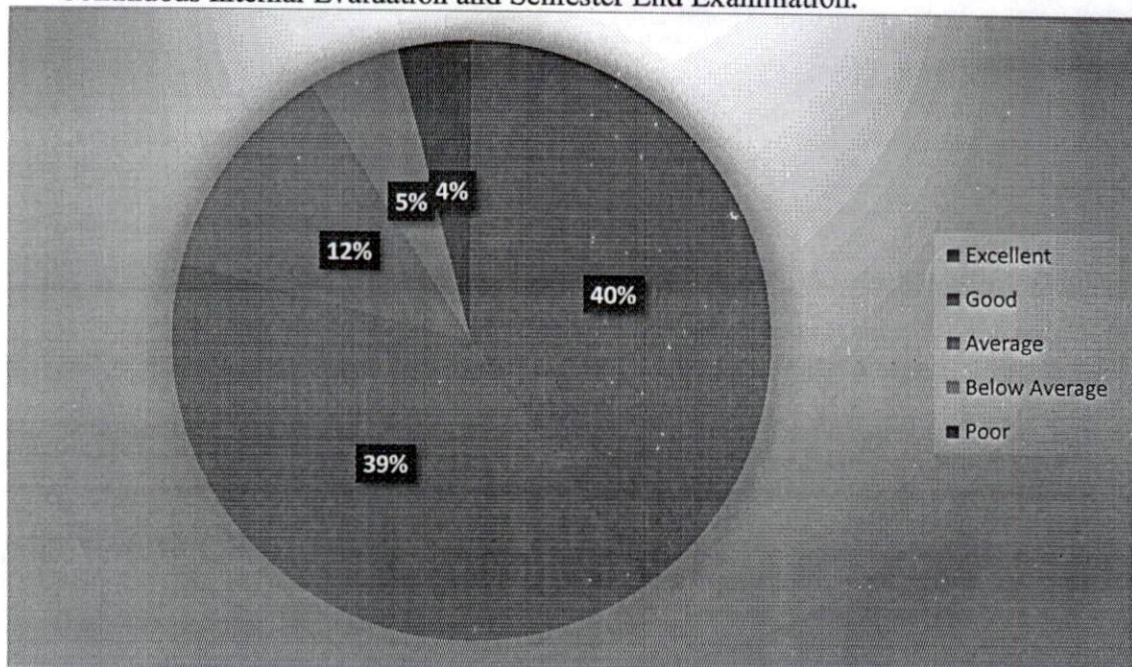
Give suggestions for improving the Curriculum

1.Good.

2.Include Student projects in Every academic year.

3.The complete syllabus is very beneficial to engineering students.

4.Need to more focus on new teaching methods.

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

1.Introduce Active Learning Strategy and awareness of Blooms in outcome-based education.

2.Students require communication skills and leadership qualities.

3. Introduce courses related to requirement of new technologies in Industry.

Head of the Department

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
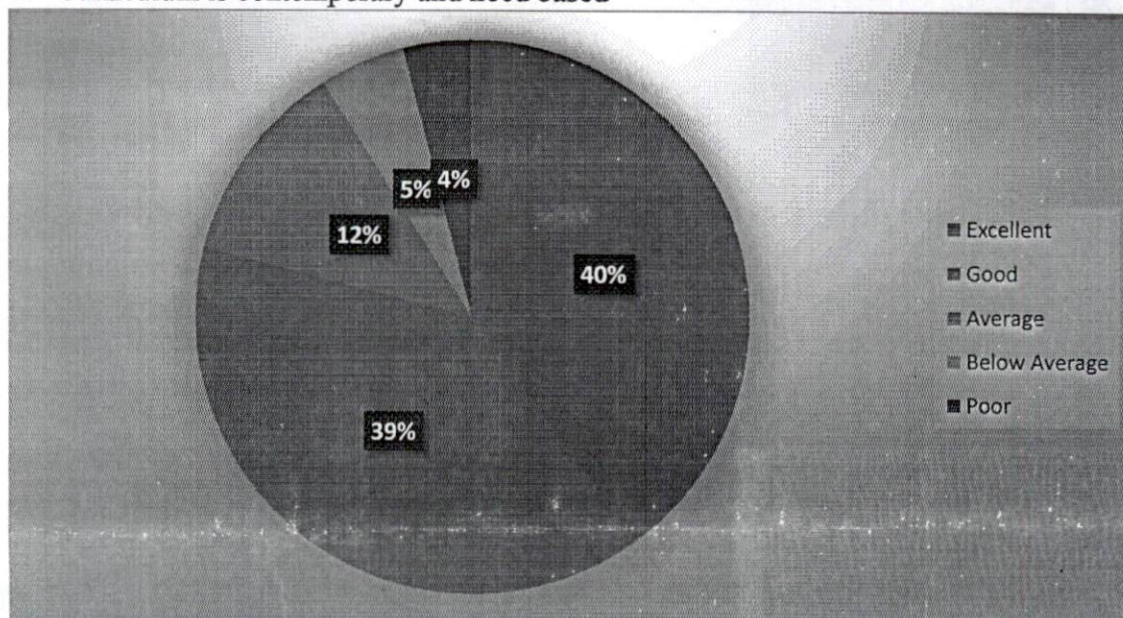
Student Feedback on curriculum

Student Feedback Analysis **(2019- 2020)** for the B. Tech **(Computer Science and Engineering)** program.

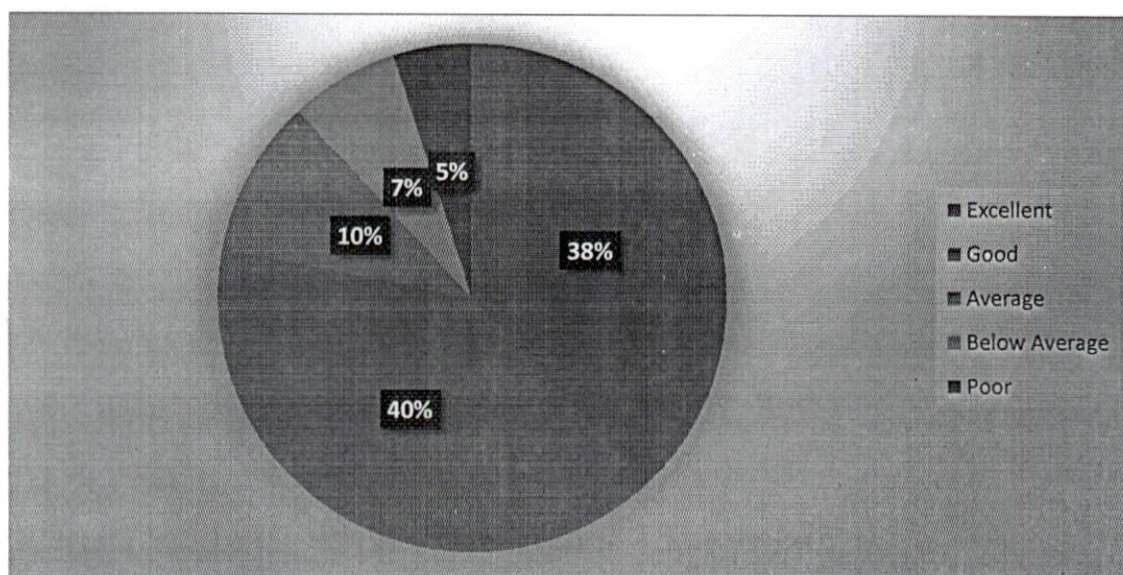| S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
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9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well 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
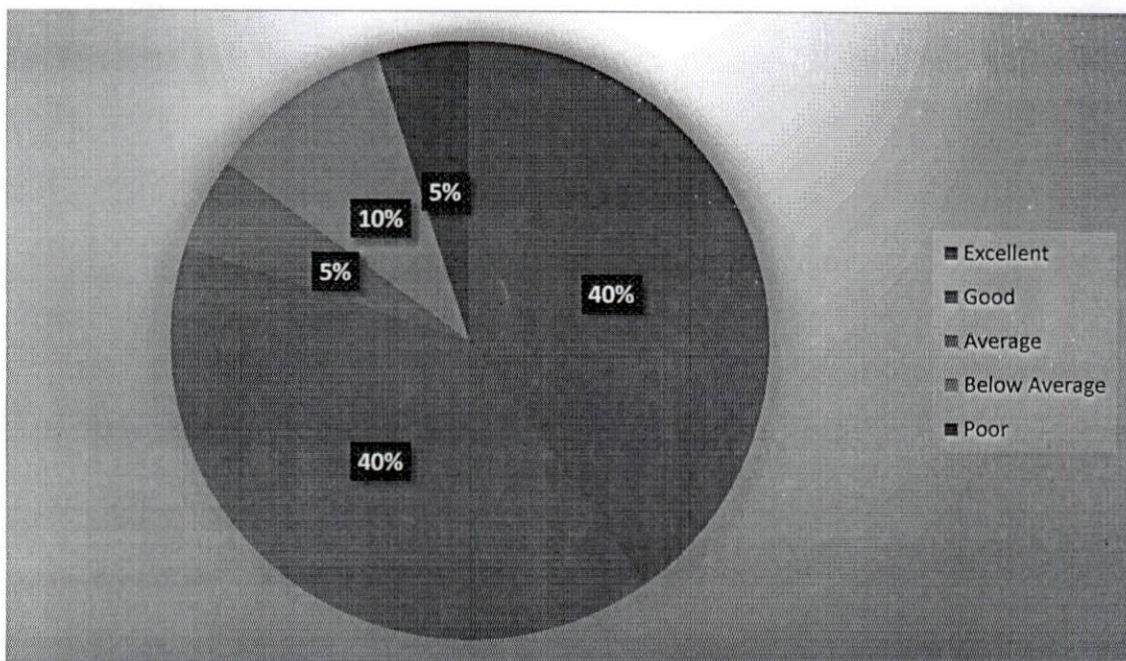
1. Curriculum is contemporary and need based

Legend: Excellent, Good, Average, Below Average, Poor

Values: 5%, 4%, 12%, 40%, 39%

2. Curriculum has good balance of Theory and Practical courses.

Legend: Excellent, Good, Average, Below Average, Poor

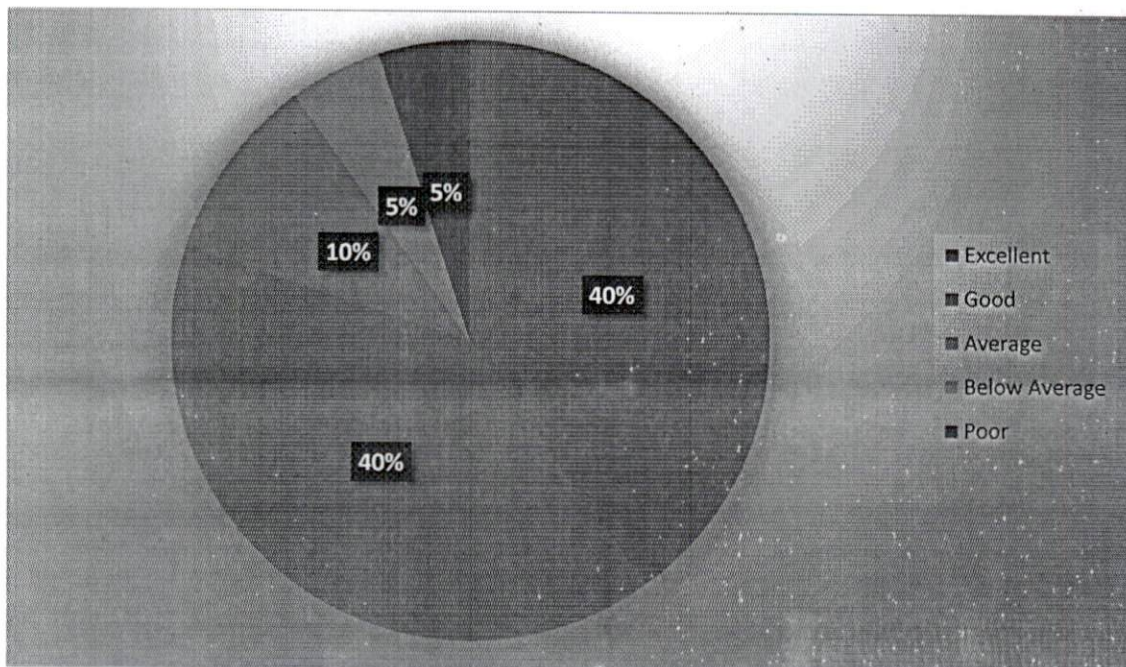Values: 7%, 5%, 10%, 38%, 40%

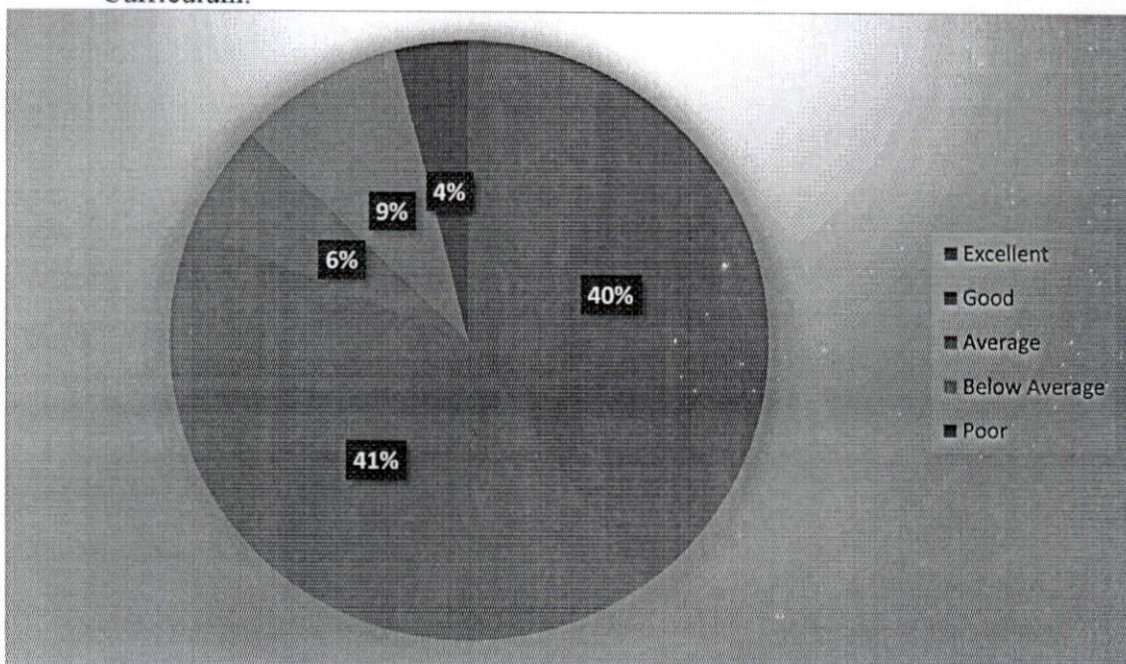3. The curriculum has sufficient number of electives
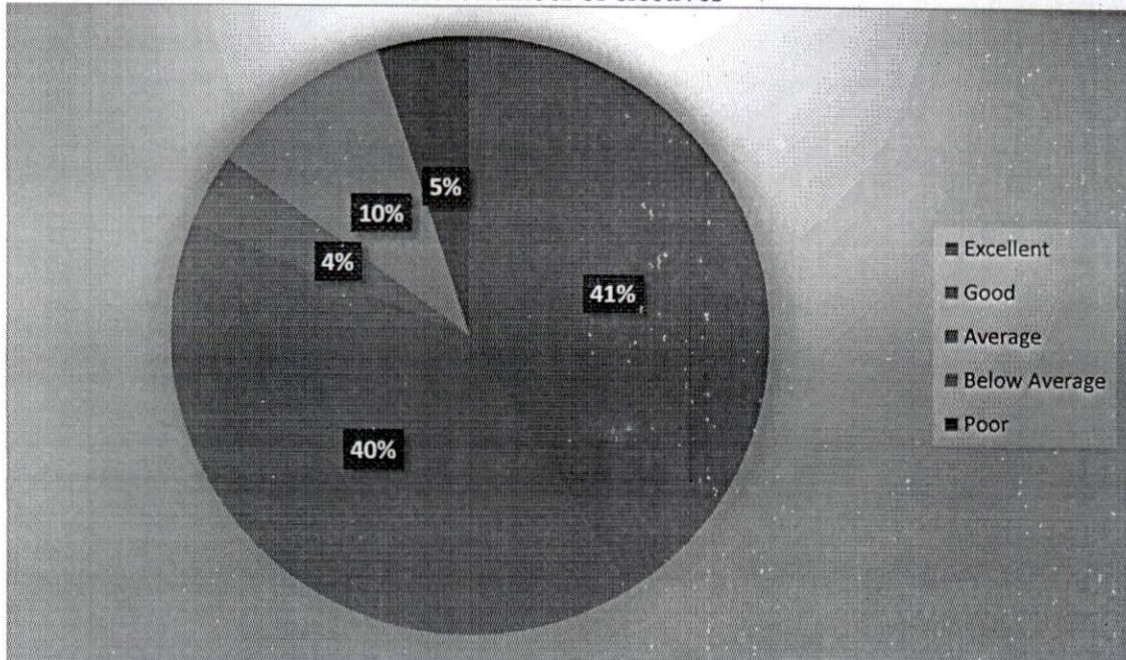
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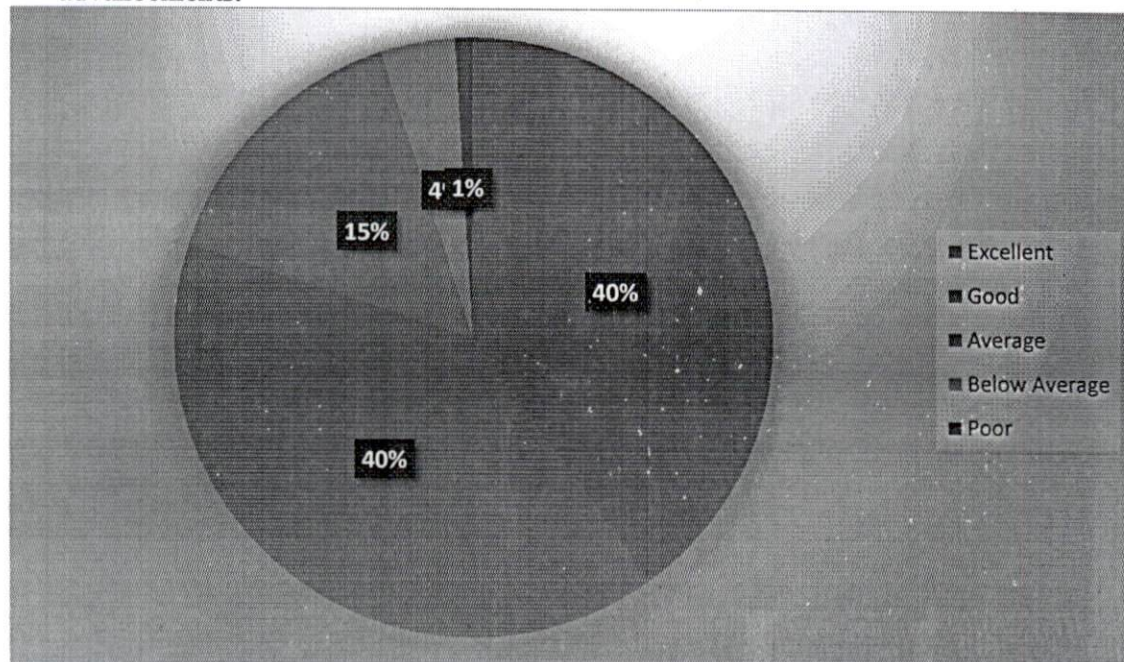
5. There is adequate emphasis on Communication Skills in the Curriculum.

Legend: Excellent, Good, Average, Below Average, Poor
Values: 5%, 5%, 10%, 40%, 40%

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

Legend: Excellent, Good, Average, Below Average, Poor
Values: 4%, 9%, 6%, 40%, 41%

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

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

4 1%
15%
40%
40%

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

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

7% 3%
10%
40%
40%
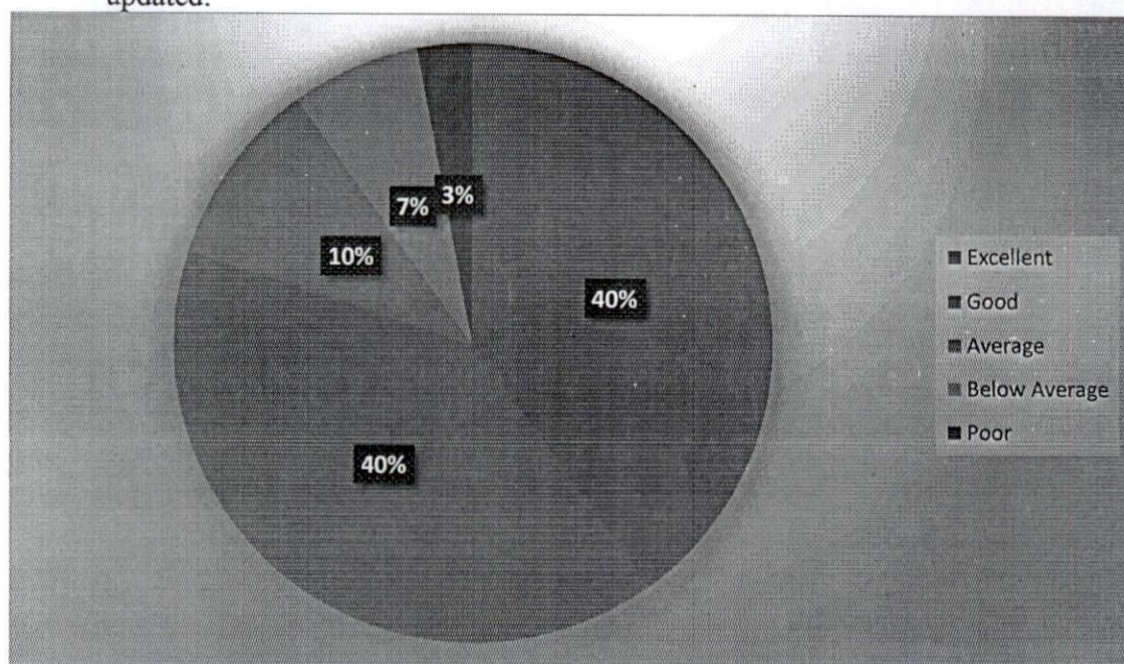
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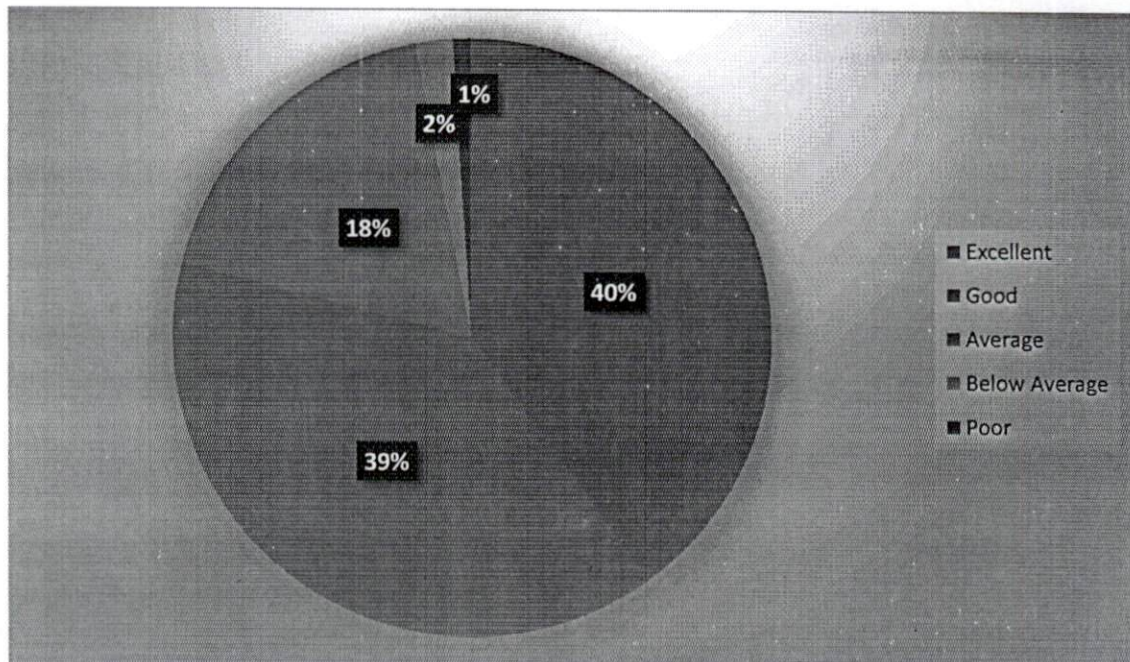
Give your suggestions for improving the curriculum

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

2.Good

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

4.Any physical activities or any industrial trips for students at least once in a semester

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.The pupils should be exposed to the most recent innovations and advancements.

2.Suggested as a way to improve every student's employability.

Head of the Department