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 **(2018- 2019)** 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	44	31	15	6	4	Excellent & good	75%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	40	36	10	10	4	Excellent & good	76%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	50	27	20	2	1	Excellent & good	77%

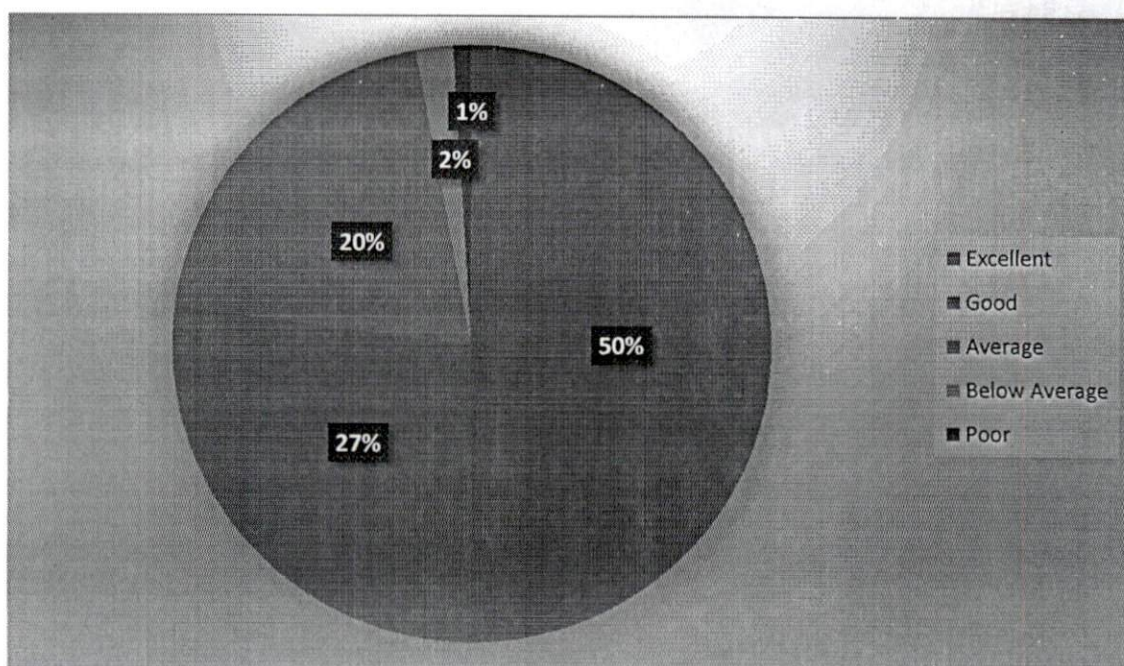## Graphical representation of Alumni feedback analysis
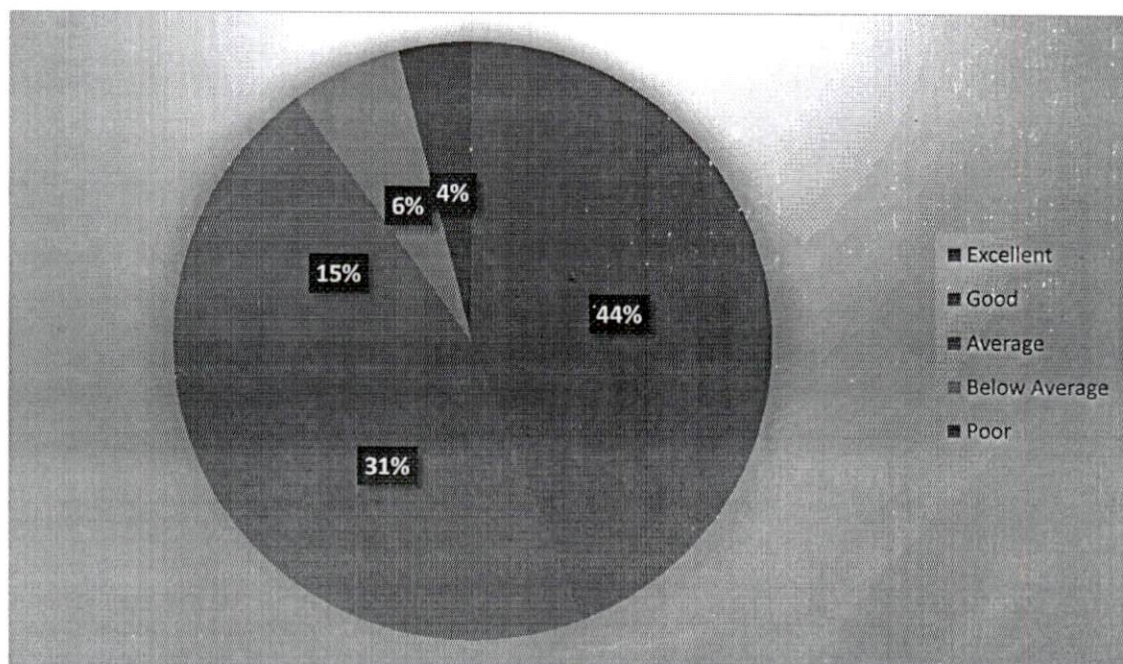
1. **Curriculum is contemporary and need based**

2. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum
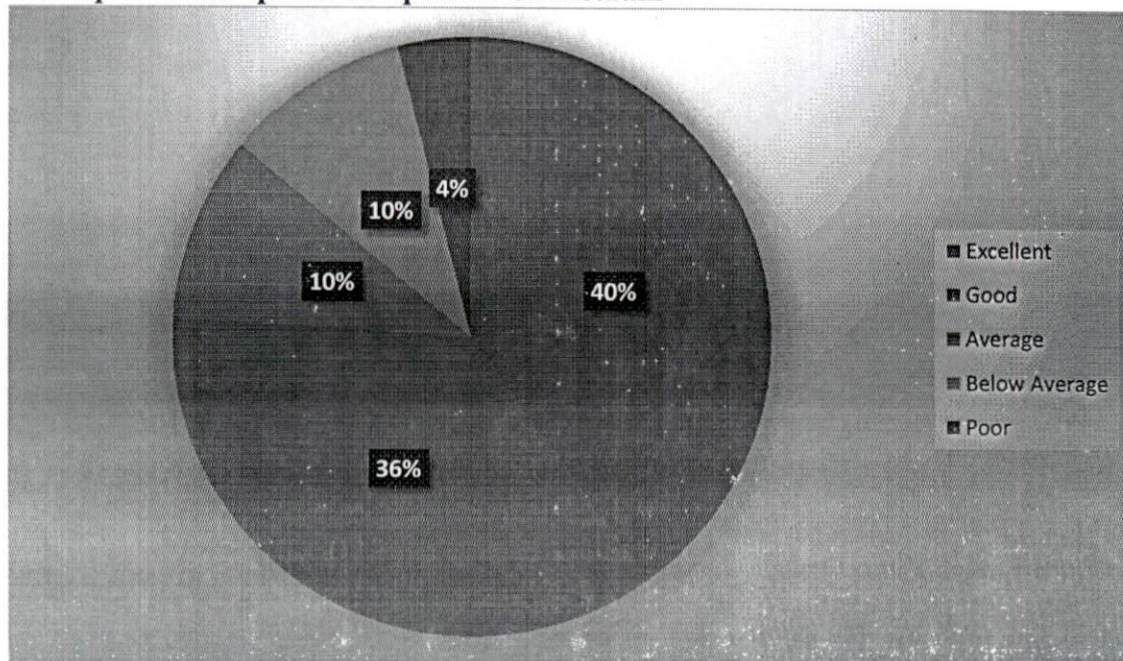
3. The electives offered in the curriculum suits the industry needs and technological advancements.

Suggest any courses to be added to /removed from the curriculum
1.Coding needs to be their for CSE students. Employability soft skills classes are required.

2.Add more software related Labs.

3.Good.

Suggest any new topics/technologies/tools/modules to be learned by students to make them industry- ready
1. Machine Learning.

2. Python coding required for cse students.

3.Yes

Give any other suggestions for improving the Curriculum
1.ICAR. AND PLS CHANGE OUR CLASS ROOMS FROM 4TH FLOOR

2.Technologies are required.

3.Sufficient, eligible and dedicated teaching stuffs are required.

The following are observations on Alumni feedback and action need to be initiated:
1.Encourage the pupils to take part in coding competitions, which will allow them to pass more difficult levels.

2.The students' communication abilities must be strengthened.

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 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	34	40	15	6	5	Excellent & good	74%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	50	27	17	3	3	Excellent & good	77%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	38	38	21	2	1	Excellent & good	76%

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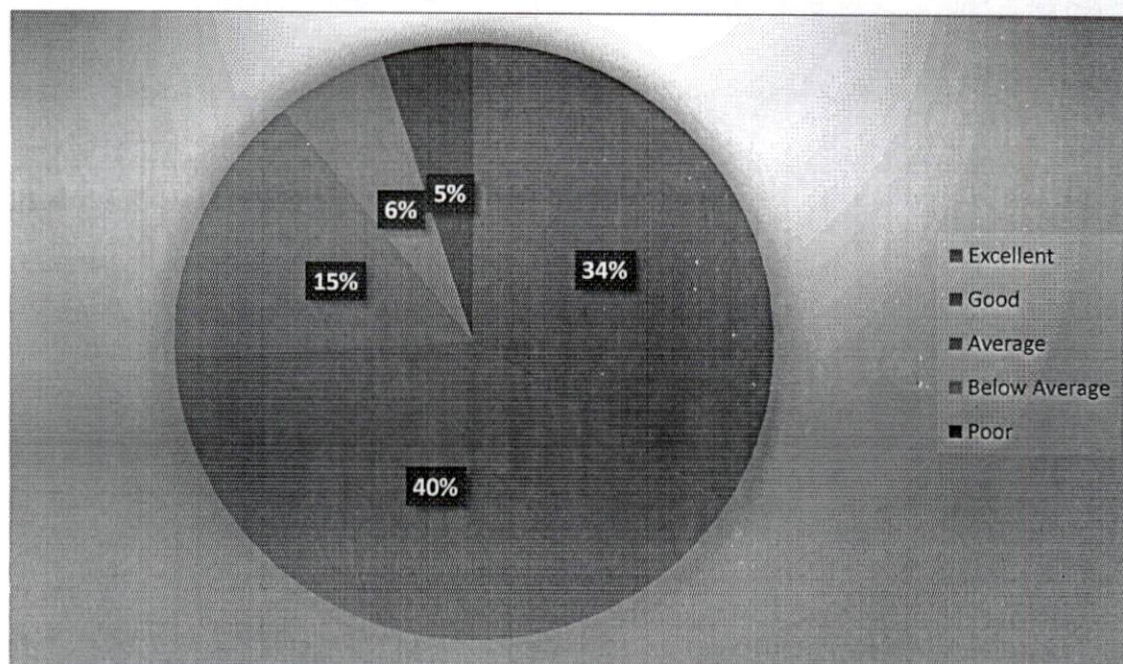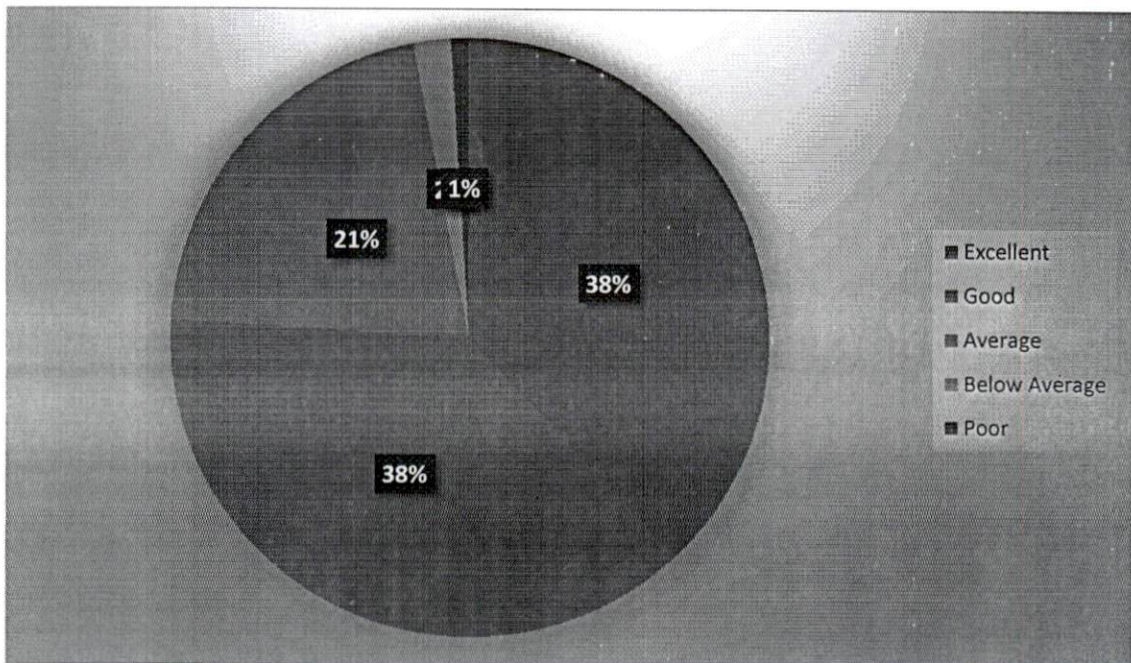
1. Curriculum is contemporary and need based

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

3% 3%	
17%	▦ Excellent
	▦ Good
50%	▦ Average
27%	▦ Below Average
	▦ Poor

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

1%	
21%	▦ Excellent
38%	▦ Good
	▦ Average
38%	▦ Below Average
	▦ Poor
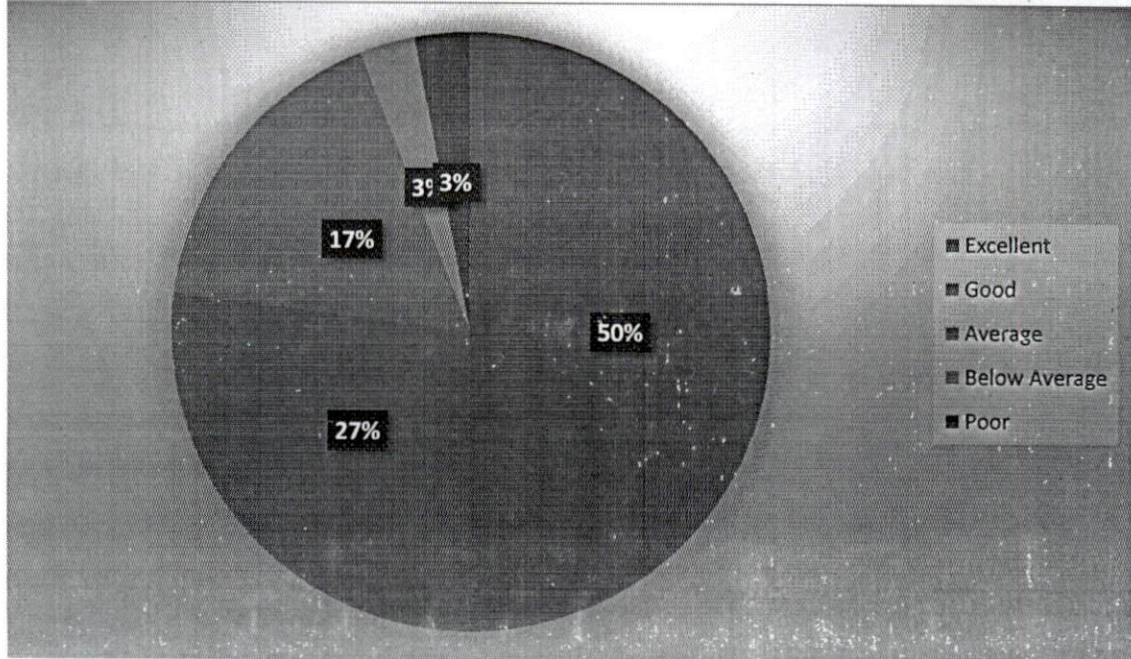
Suggest any courses to be added to /removed from the curriculum

1.It is good no need to remove or add

2. Add AWS certification courses compulsory

3. NA

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

1. Coding skills.

2. Get full grip on design software.

3. Computer languages.

Any other suggestions on Curriculum

1. You can incorporate additional industrial visits.

2. No.

3. No.

The following are observations on Employer feedback and action need to be initiated:
1.Reconcile Industry Standards with Curriculum.
2.Suggested that all students have accounts on both Github and LinkedIn to engage with professional networks.

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 **(2018- 2019)** 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	34	40	15	7	4	Excellent & good	74%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	50	27	17	5	1	Excellent & good	77%
3	Curriculum has good balance of Theory and Practical courses.	50	23	7	17	3	Excellent & good	73%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	34	40	13	8	5	Excellent & good	74%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	50	27	13	7	3	Excellent & good	77%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	28	50	16	3	3	Excellent & good	78%
7	There is adequate emphasis on employability skills/	40	37	5	15	3	Excellent & good	77%

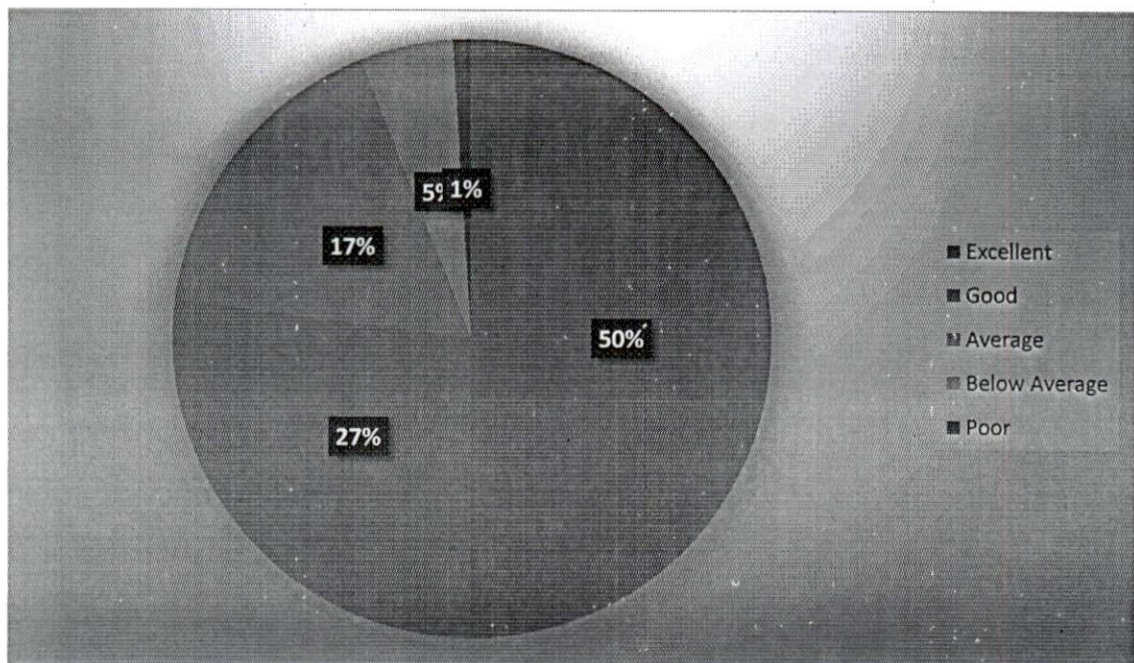|							
	skill development/entrepren eurship in the curriculum.						
8	There is adequate emphasis on Communication Skills in the Curriculum	30	46	17	4	3	Excellent & good	76%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	50	24	17	3	6	Excellent & good	74%
10	The curriculum has sufficient number of electives.	50	27	10	10	3	Excellent & good	77%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	36	39	15	1	9	Excellent & good	75%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	39	37	17	3	3	Excellent & good	76%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	34	40	6	15	5	Excellent & good	74%

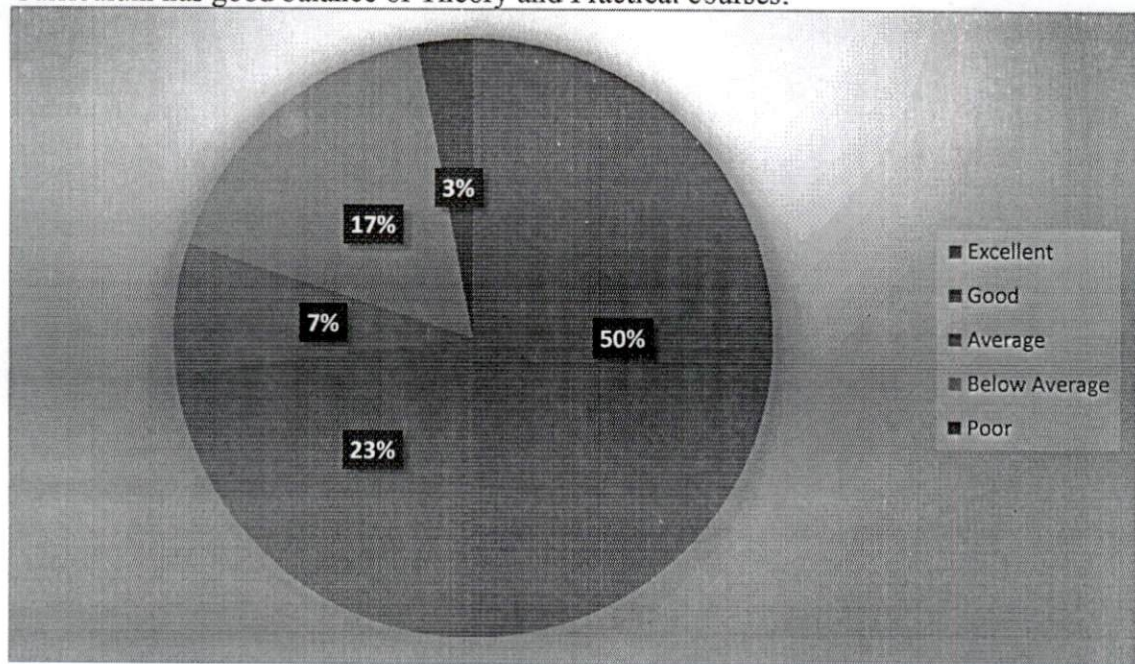**Graphical representation of Teacher feedback on curriculum**
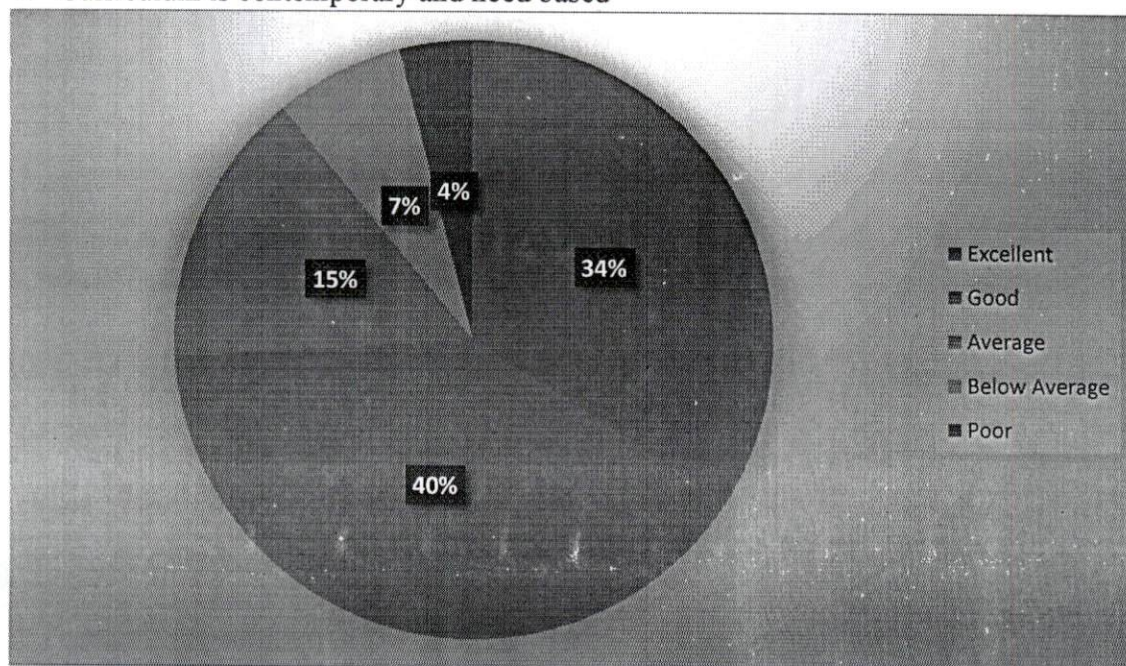
1. Curriculum is contemporary and need based

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

Excellent 50%, Average 27%, Good 17%, Below Average 5%, Poor 1%

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

Excellent 50%, Average 23%, Good 17%, Below Average 7%, Poor 3%

4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.
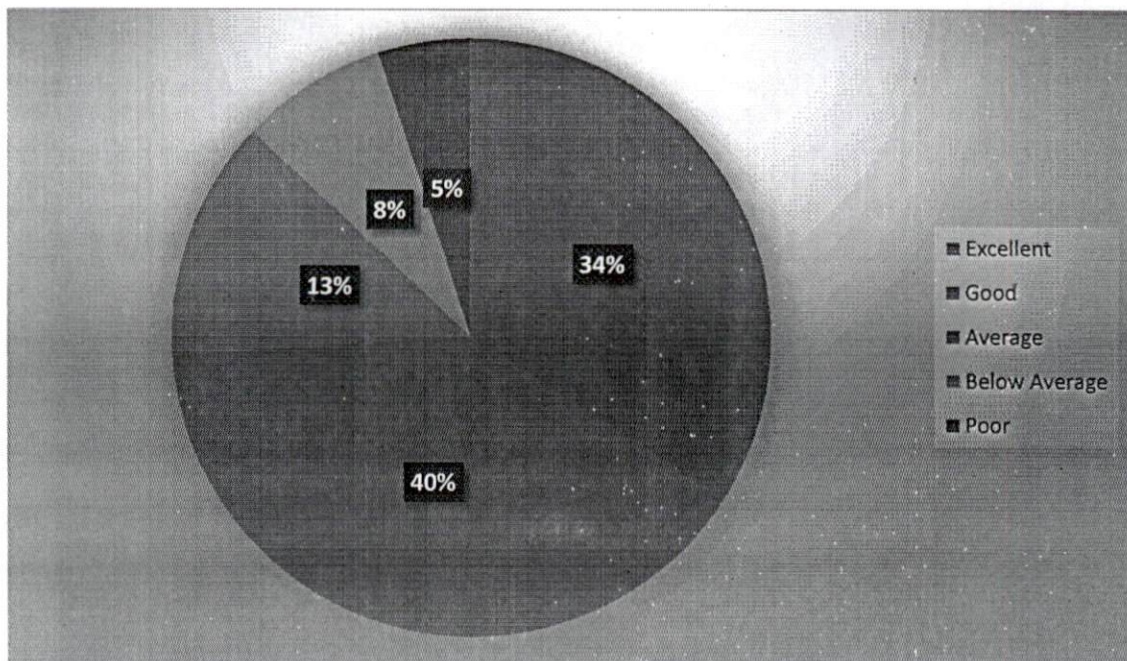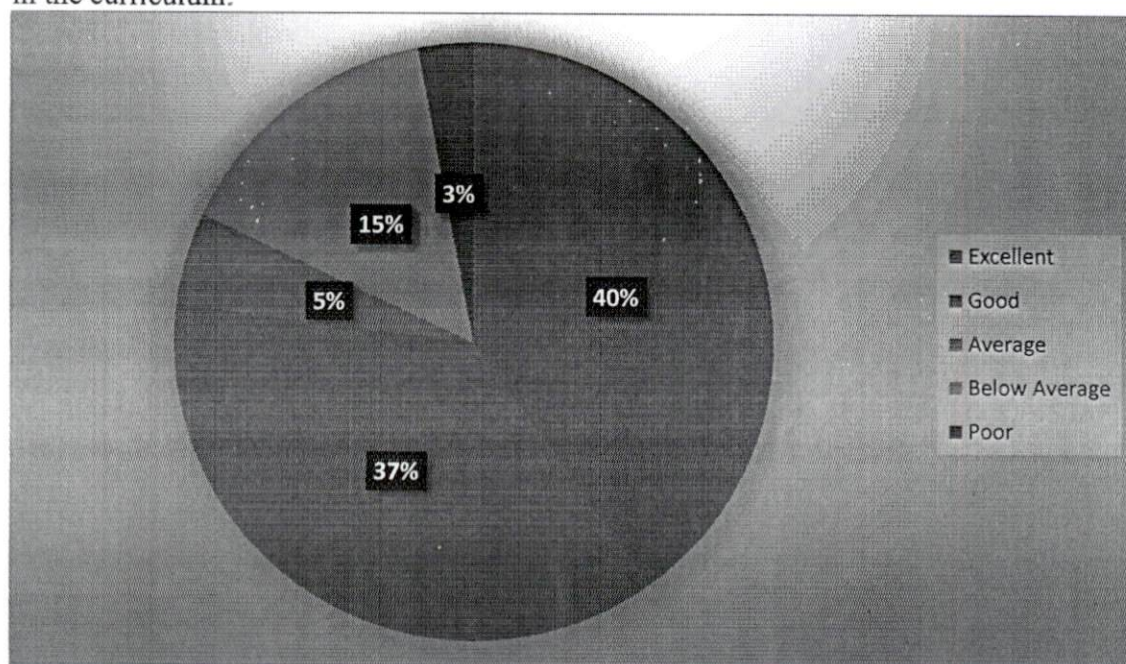
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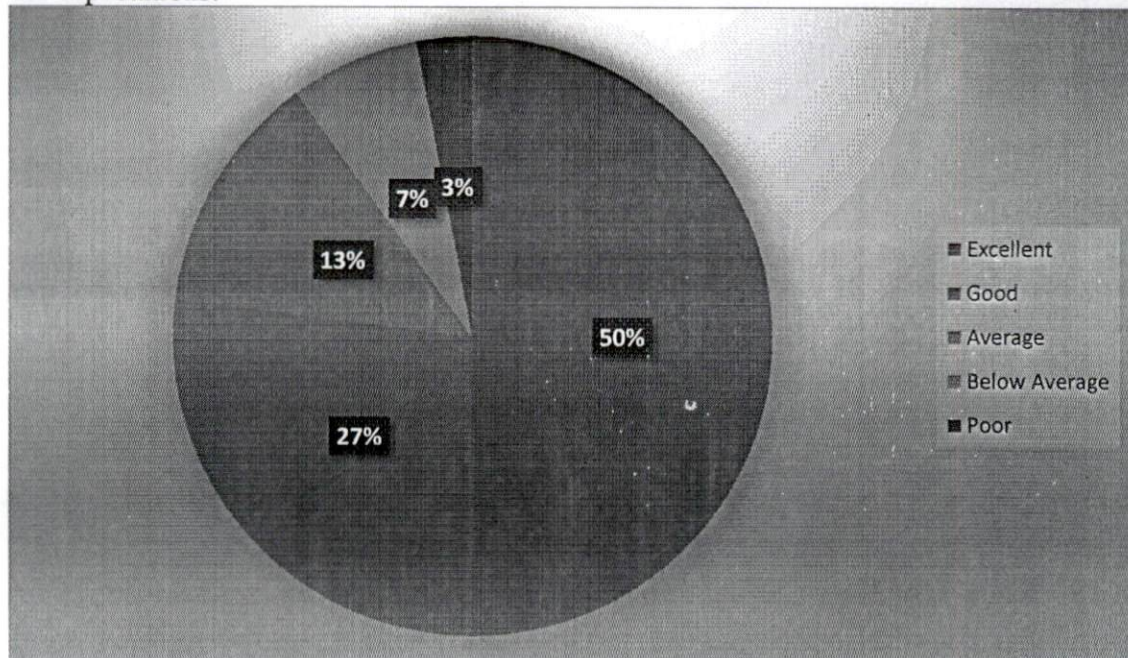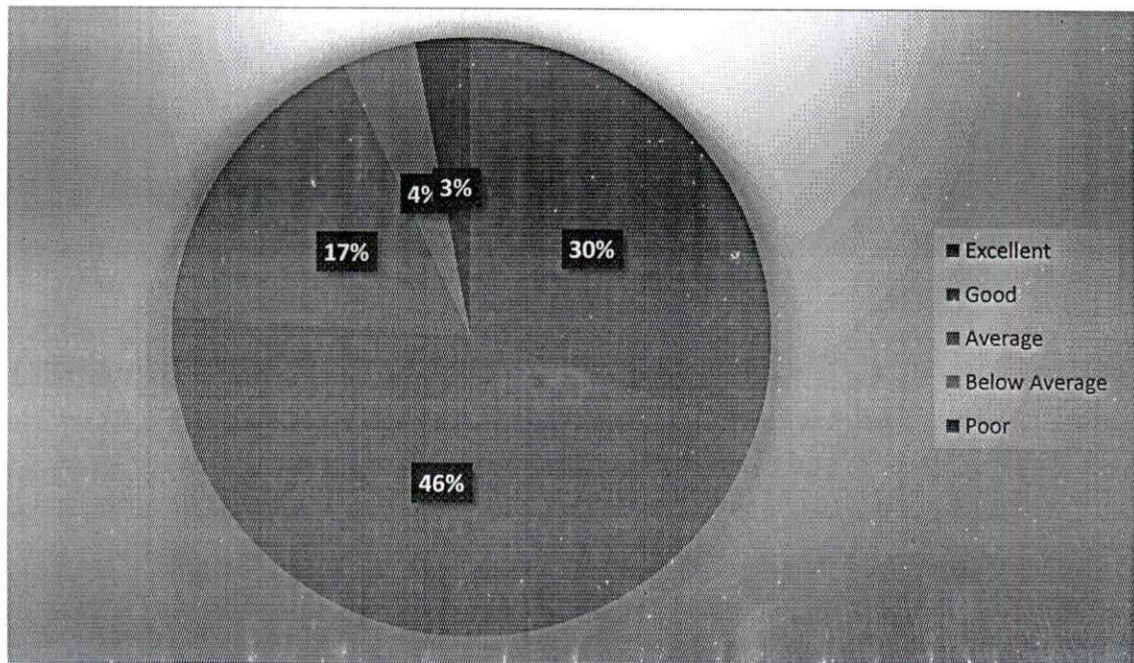
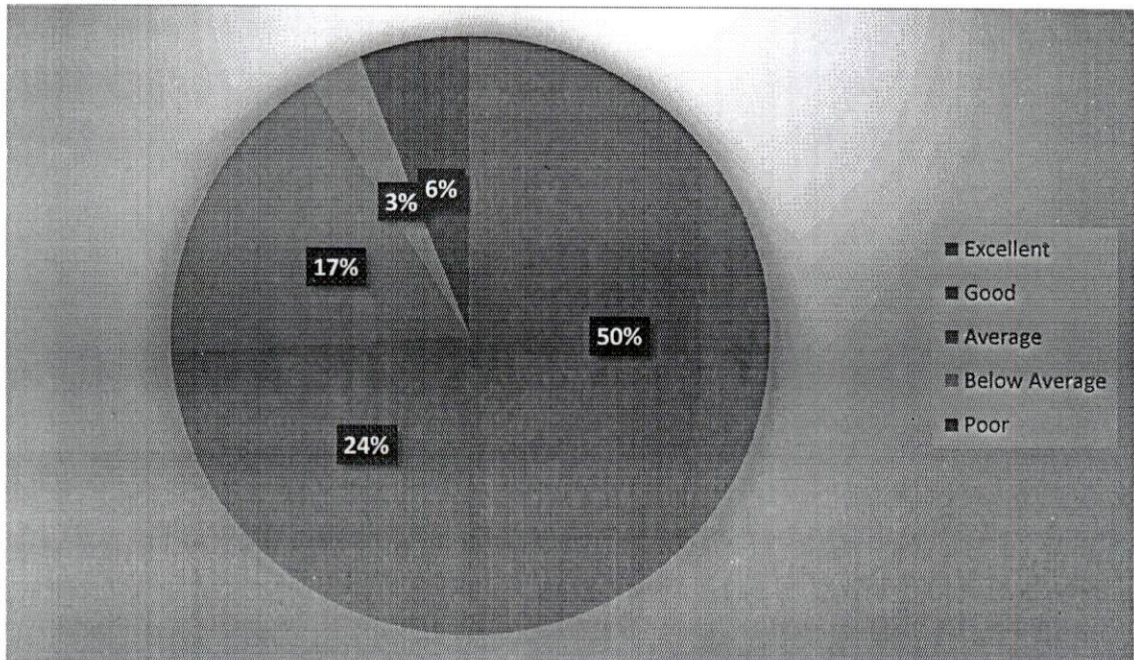6. The students attain the PEOs, POs, PSOs and COs satisfactorily.

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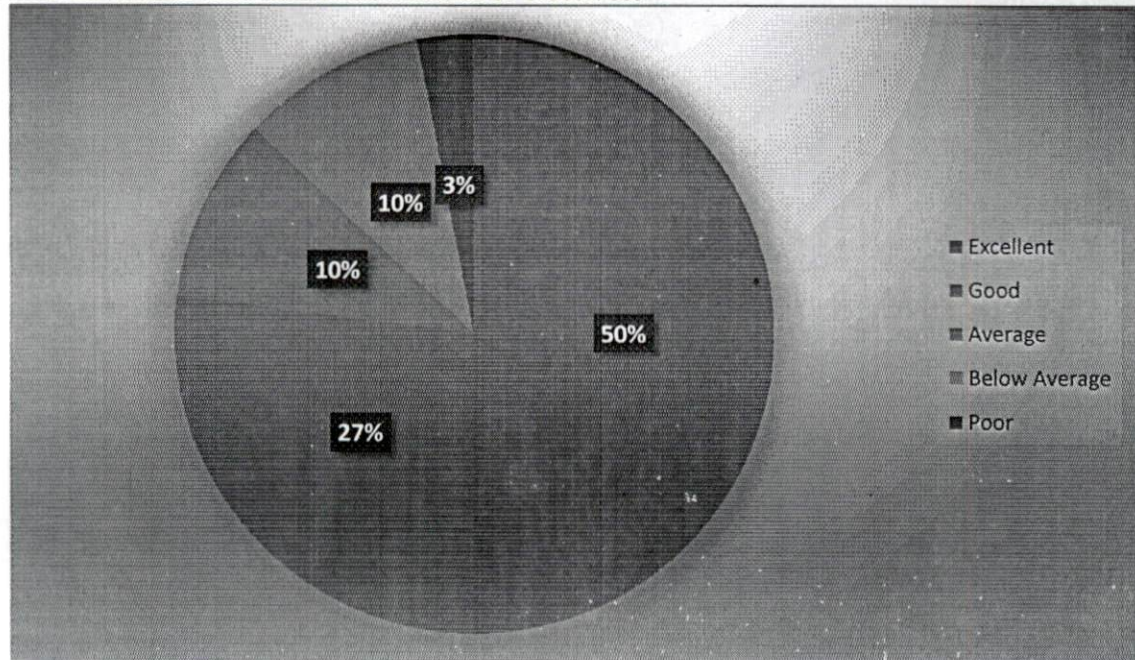

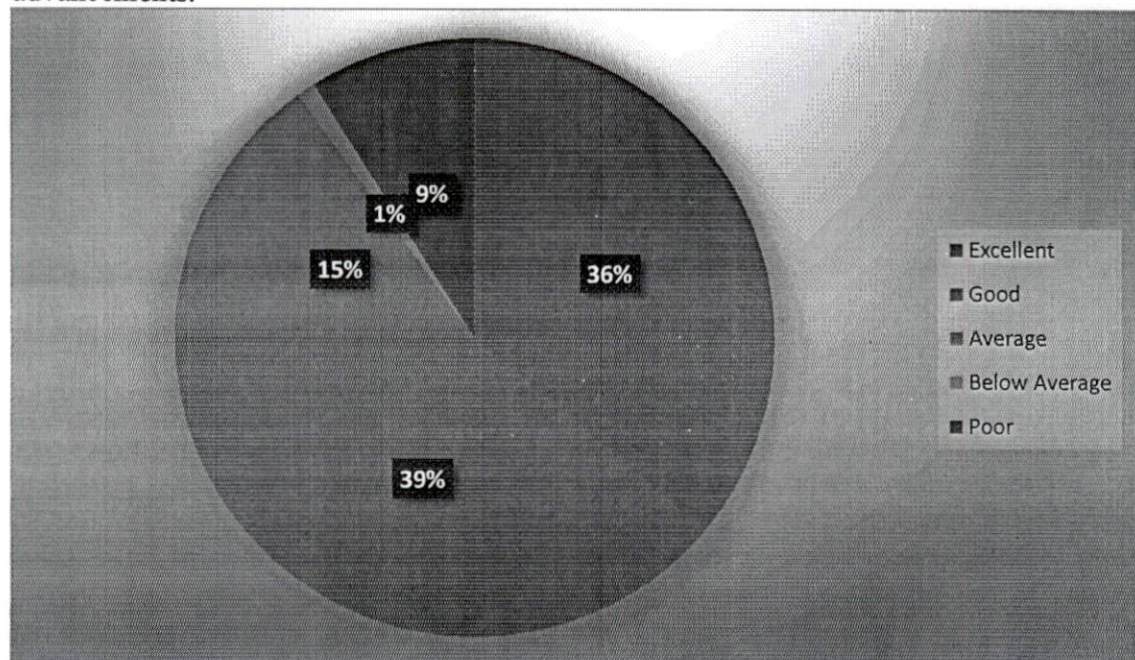8. There is adequate emphasis on Communication Skills in the Curriculum.

Pie chart legend: Excellent, Good, Average, Below Average, Poor
Values: 4%, 3%, 17%, 30%, 46%

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

Pie chart legend: Excellent, Good, Average, Below Average, Poor
Values: 3%, 6%, 17%, 50%, 24%

10. The curriculum has sufficient number of electives.

Legend:
■ Excellent
■ Good
■ Average
■ Below Average
■ Poor

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

Legend:
■ Excellent
■ Good
■ Average
■ Below Average
■ Poor

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

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

Values shown: 3% 3%, 17%, 39%, 37%

13. The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.

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

Values shown: 5%, 15%, 6%, 34%, 40%

Give suggestions for improving the Curriculum

1. Reduce the number of courses in final year.

2. NA.

3. Better to introduce advanced subjects.

4. Everything is suitable.

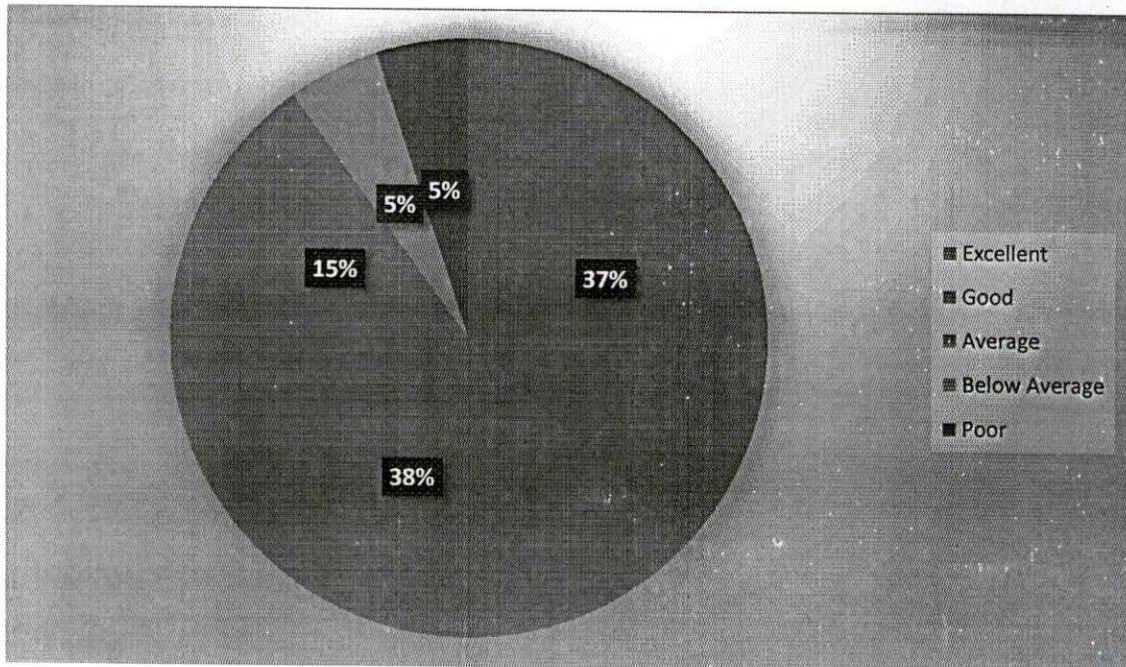**The following are observations on Faculty feedback and action need to be initiated:**

1. More case studies should be added to the orientation of the course.

Head of the Department

Give your suggestions for improving the curriculum

1.Need time assistance.

2.Nothing.

3.No.

4.We need non uniform.

5.Good.

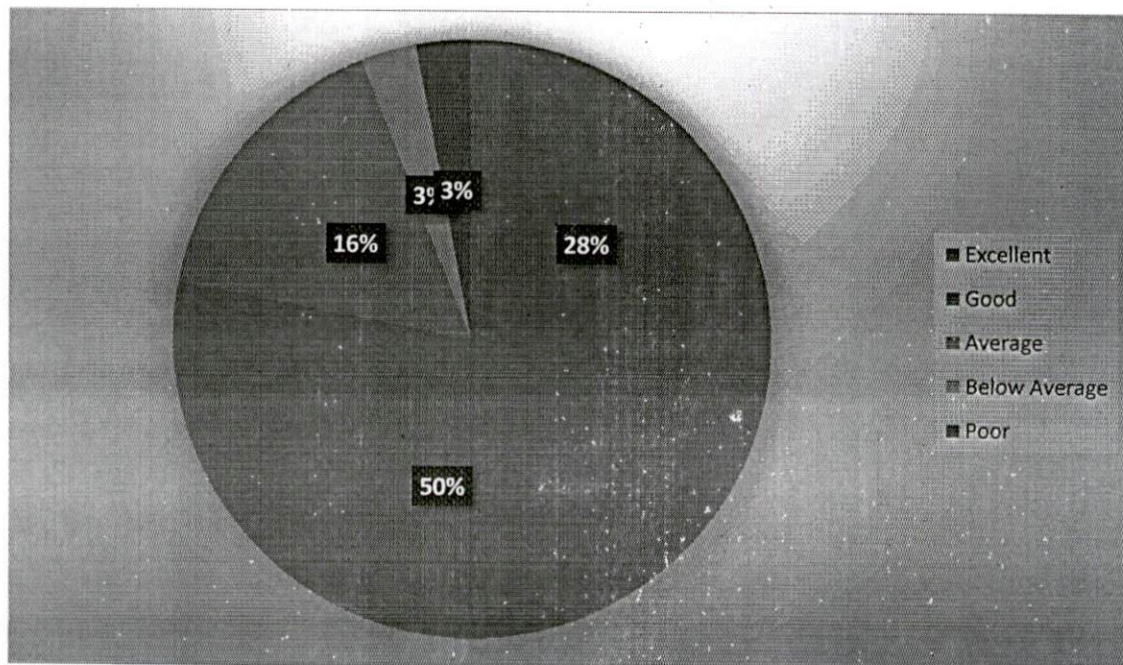**The following are observations on Student feedback and action need to be initiated:**
1.Training is requiredto pass acompetitive exam
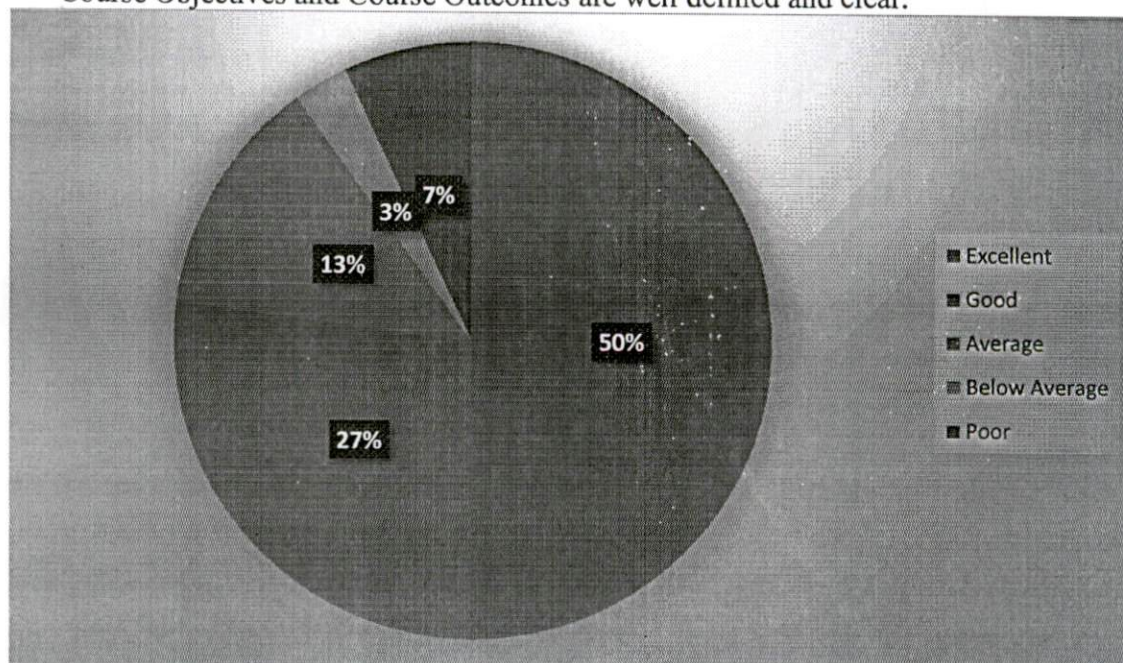2.Do you need company-specific training.

Head of the Department

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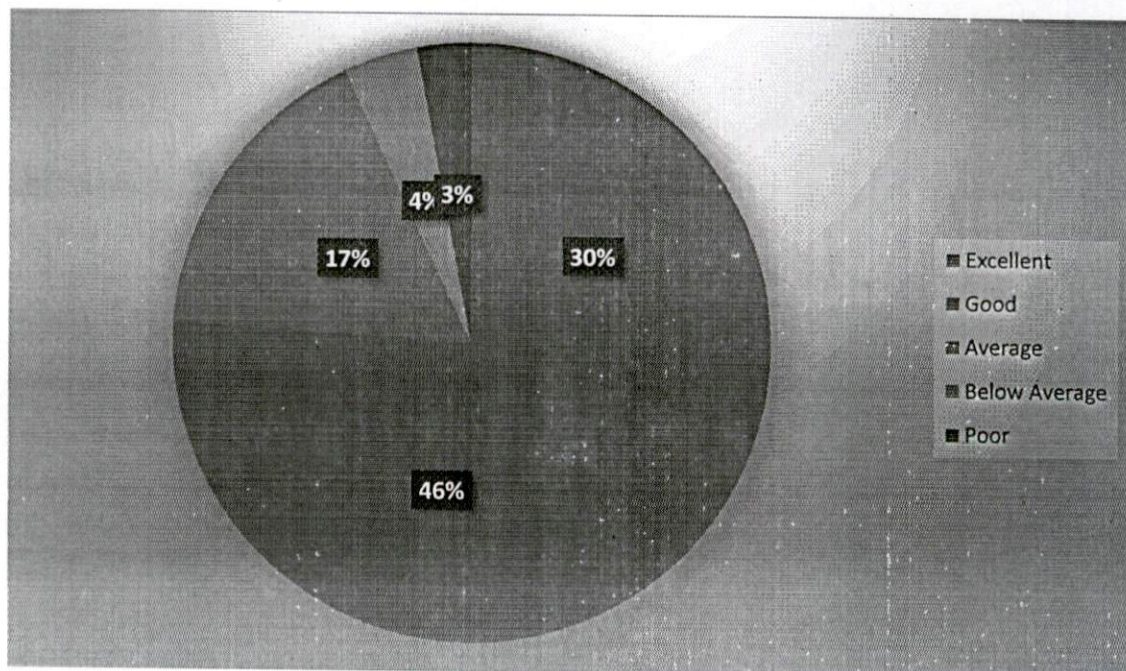- Excellent
- Good
- Average
- Below Average
- Poor

Values shown: 3%, 3%, 16%, 28%, 50%

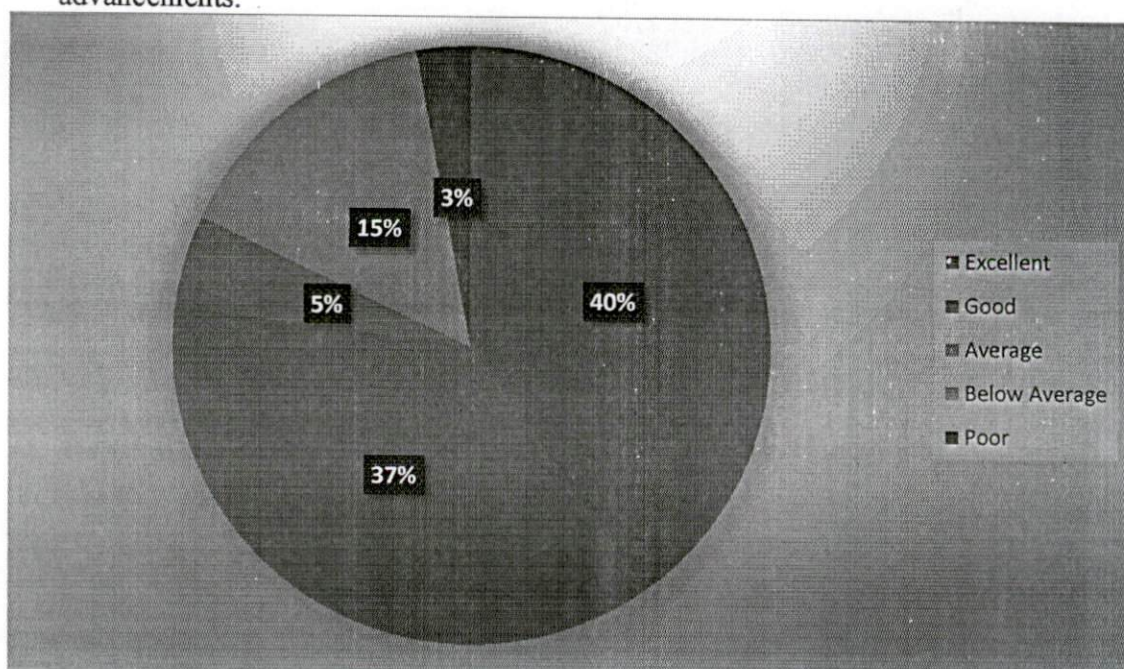9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.

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

Values shown: 7%, 3%, 13%, 50%, 27%

10. The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.

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

Values shown: 4%, 3%, 17%, 30%, 46%

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

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

Values shown: 3%, 15%, 5%, 40%, 37%

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

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

Values: 9%, 1%, 15%, 36%, 39%

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

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

Values: 3%, 10%, 10%, 50%, 27%

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

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

Values: 1%, 15%, 34%, 10%, 40%

3. The curriculum has sufficient number of electives

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

Values: 4%, 3%, 17%, 39%, 37%

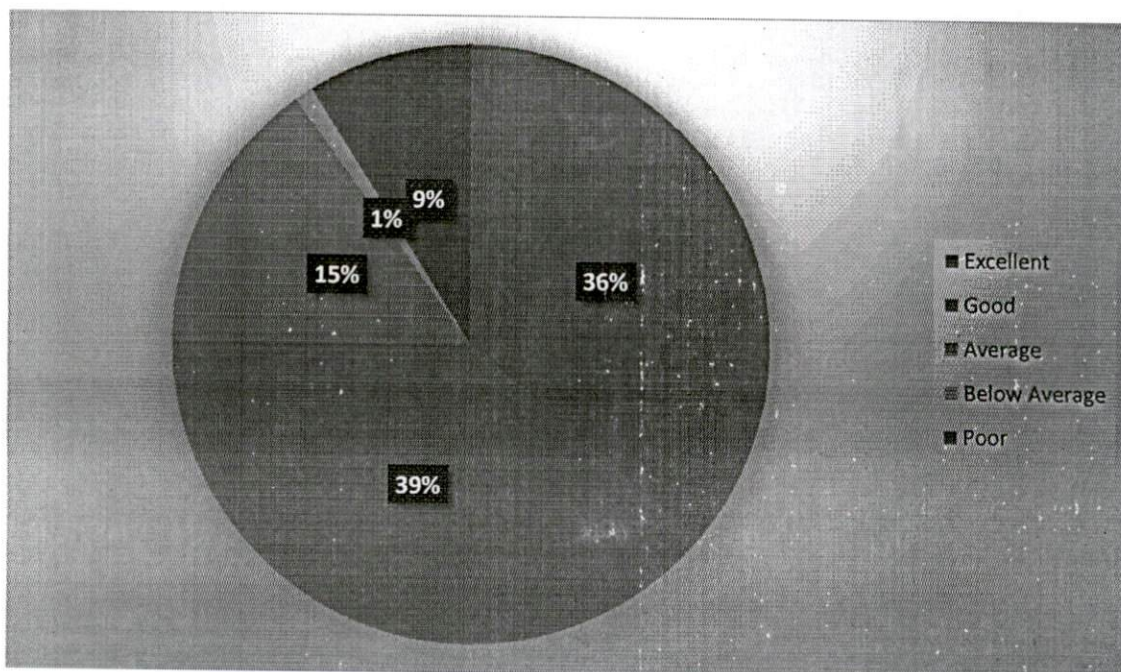4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

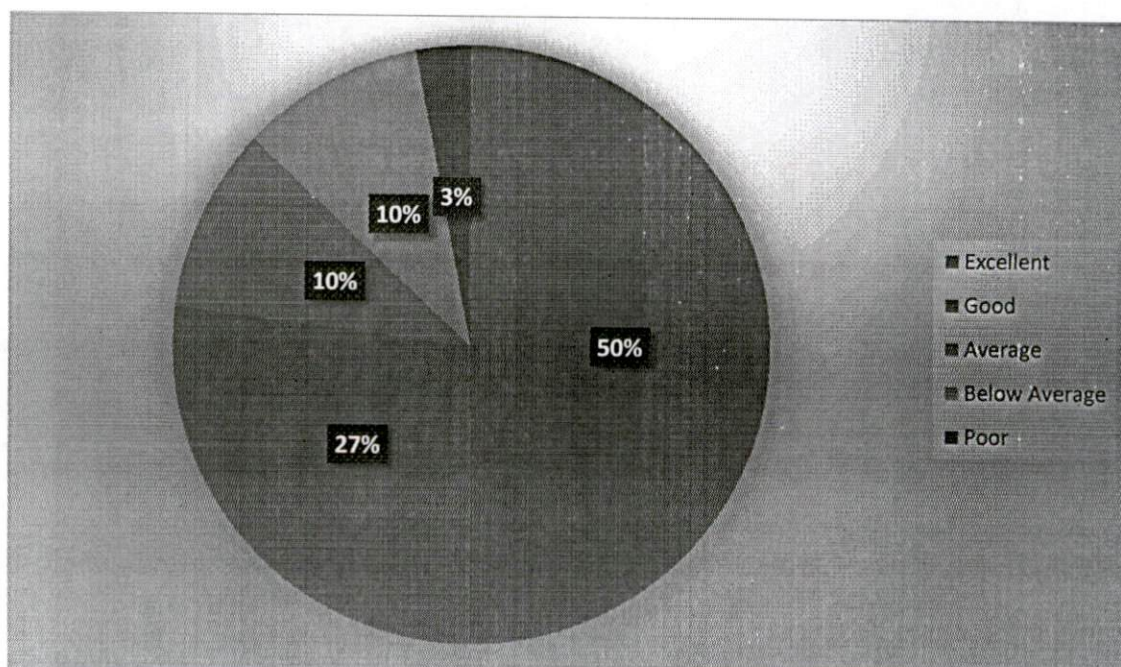|	is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.						& good	

Graphical representation of Students feedback on curriculum

1. Curriculum is contemporary and need based
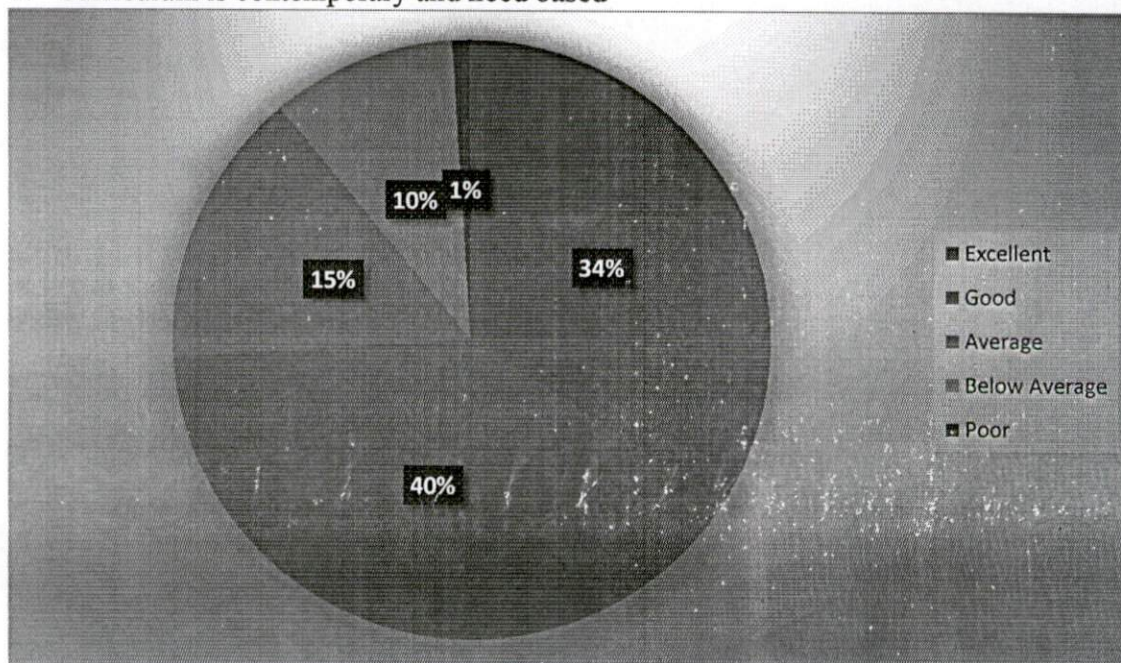
2. Curriculum has good balance of Theory and Practical courses.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Student Feedback on curriculum

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5	There is adequate emphasis on Communication Skills in the Curriculum.	50	27	10	10	3	Excellent & good	77%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	30	46	17	4	3	Excellent & good	77%
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8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	28	50	16	3	3	Excellent & good	78%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	50	27	13	3	7	Excellent & good	77%
10	The rubrics for assessment	37	38	15	5	5	Excellent	75%