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 **(2020- 2021)** 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	42	14	1	3	Exccllent & good	82%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	43	40	7	6	4	Excellent & good	83%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	40	45	10	3	2	Excellent & good	85%

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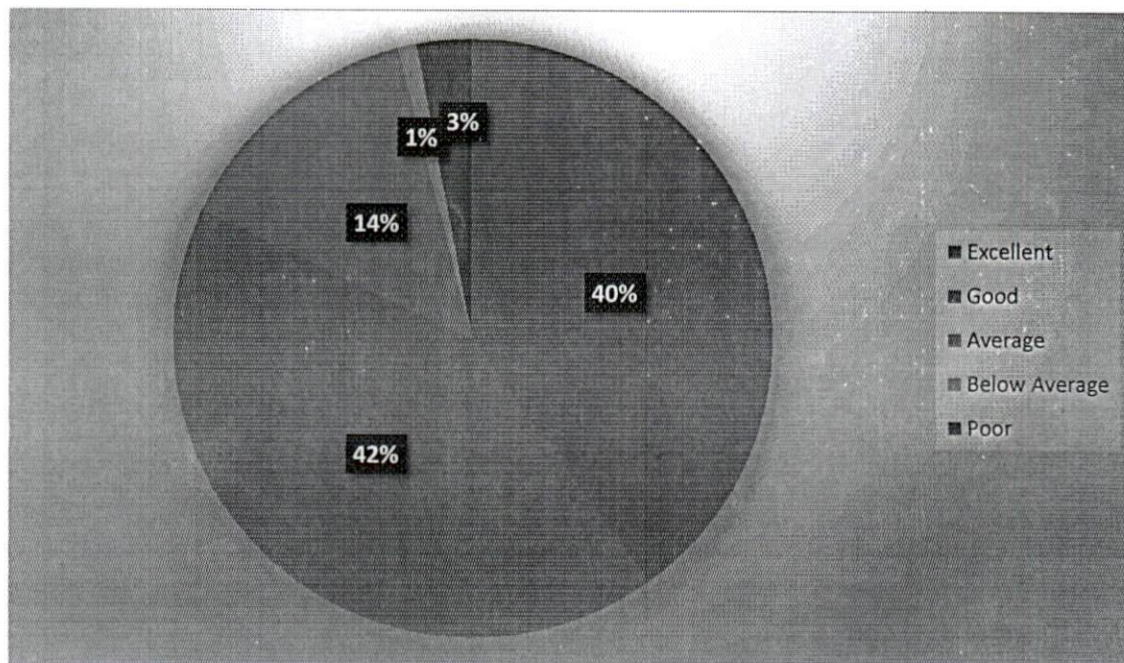
1. **Curriculum is contemporary and need based**

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

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

Values shown: 4%, 6%, 7%, 43%, 40%

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: 2%, 3%, 10%, 40%, 45%
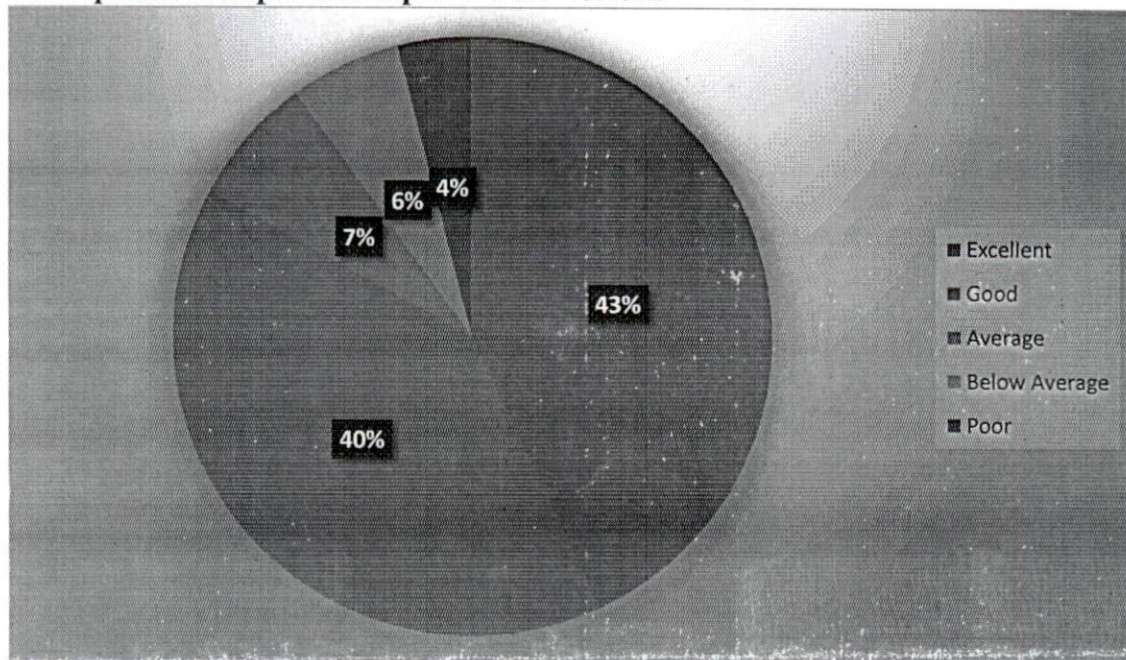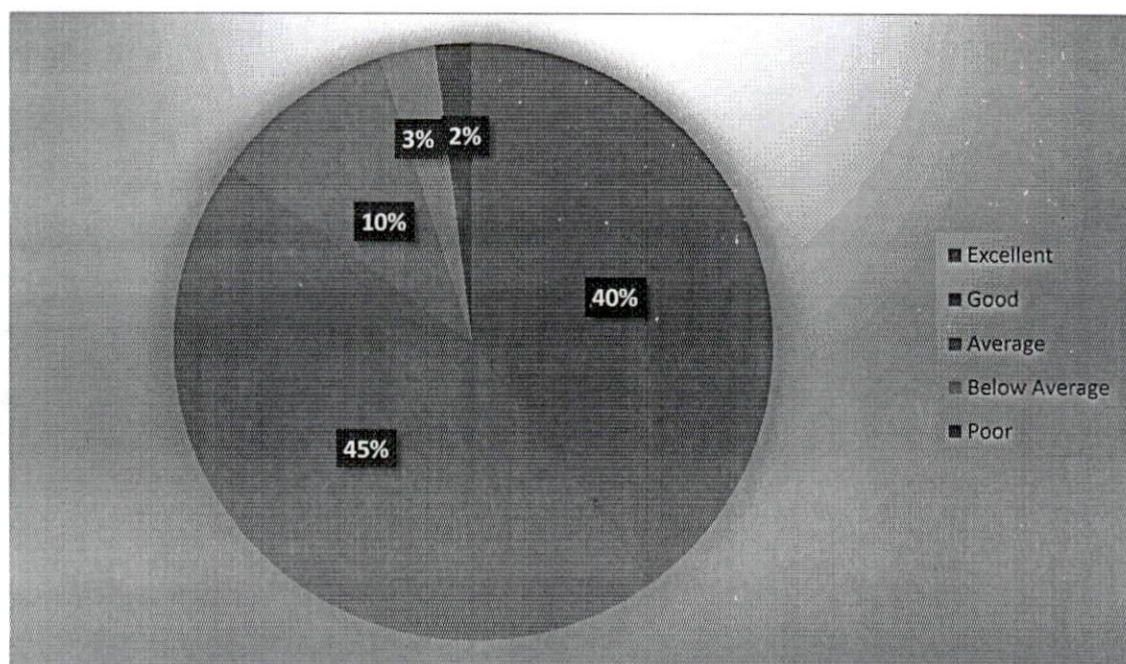
Suggest any courses to be added to /removed from the curriculum

1. Internship.

2. Nothing

3. Good

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

1. Yes

2. AI

3. Java Spring framework

Give any other suggestions for improving the Curriculum

1. Nil

2. Improve the Computer Lab.

3. Everything is fine.

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

1.It is better to offer the data Structure and C++ courses separately.

2.Apart from the regular academic curriculum, students should be exposed to latest technological trends.

Head of the Department

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Employer Feedback on curriculum

Employer Feedback Analysis **(2020- 2021)** 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	40	10	5	1	Excellent & good	84%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	43	40	7	6	4	Excellent & good	83%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	41	44	10	3	2	Excellent & good	85%

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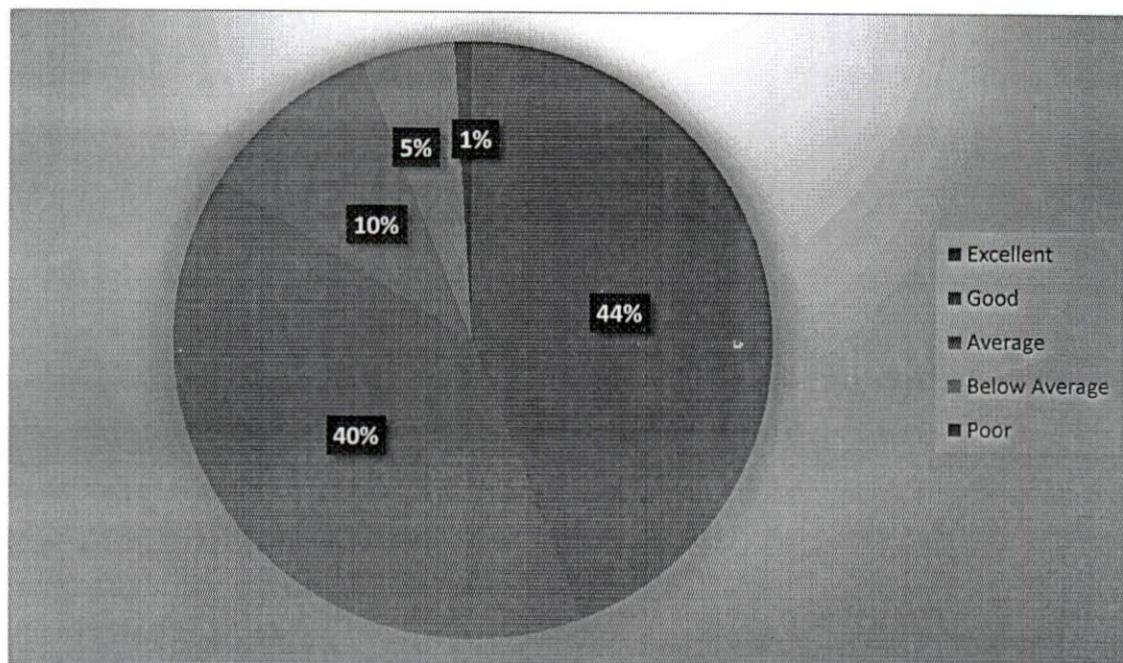
1. Curriculum is contemporary and need based

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: 4%, 6%, 7%, 43%, 40%

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: 2%, 3%, 10%, 41%, 44%
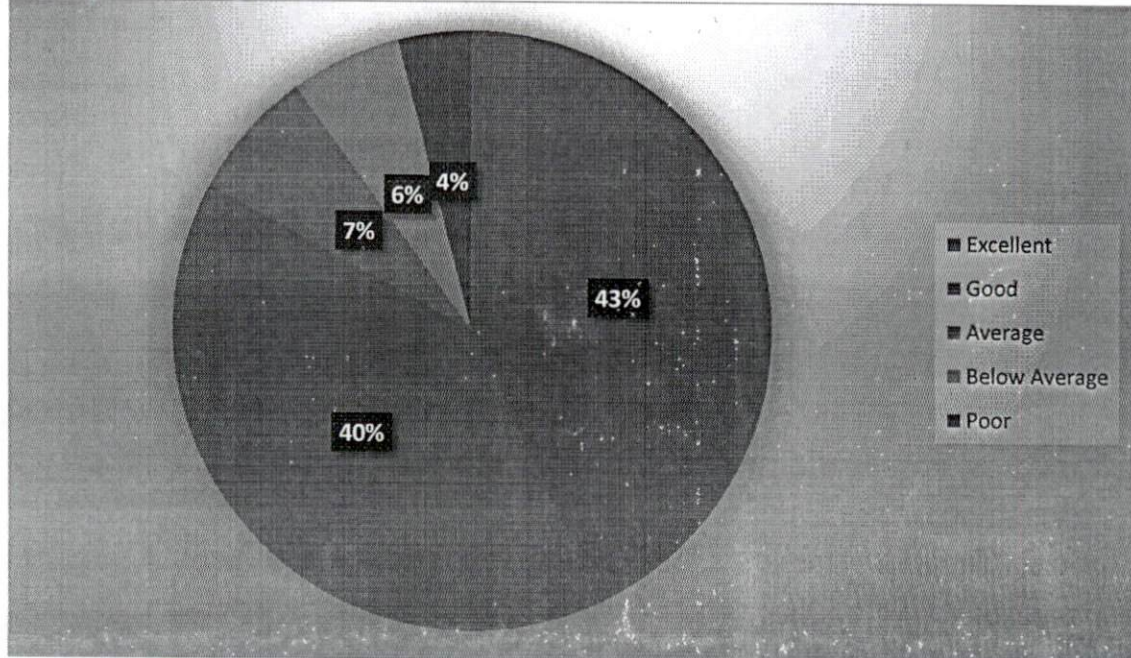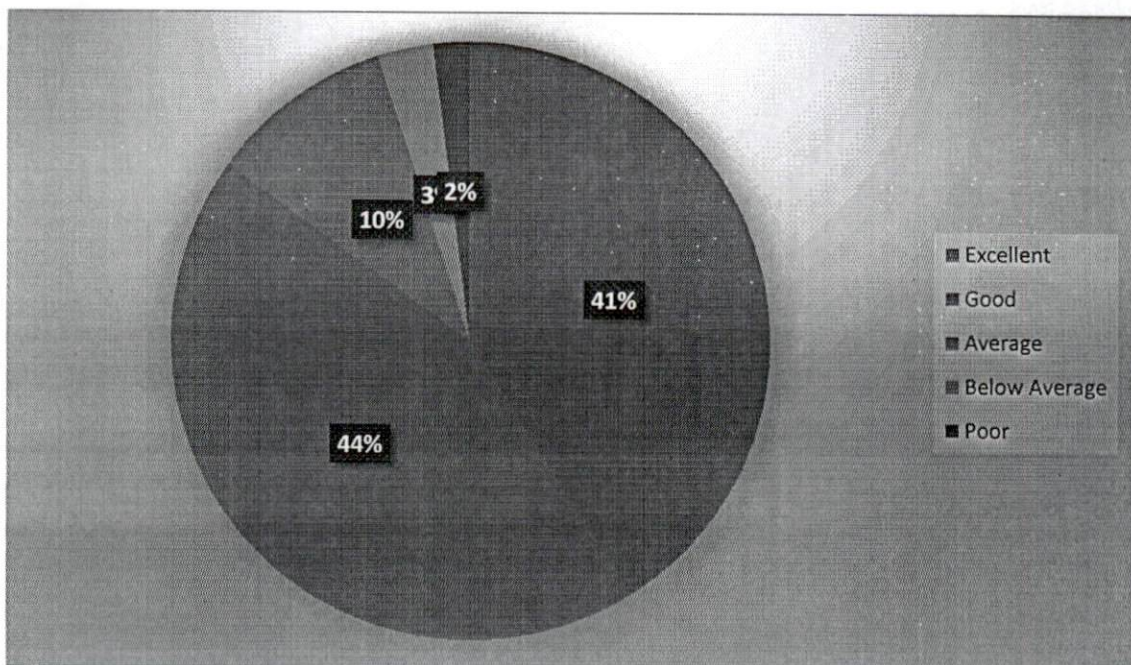
Suggest any courses to be added to /removed from the curriculum

1. Good.

2. Add NPTEL certification courses compulsory.

3. Add AWS certification courses compulsory.

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

1. Coding must be compulsory.

2. Aptitude and reasoning, core subjects.

3. Na

Any other suggestions on Curriculum

1. You can incorporate additional industrial visits.

2. Add some more programming languages in Curriculum.

3. No.

The following are observations on Employer feedback and action need to be initiated:
1.It is better to offer the data Structure and C++ courses separately.
2.Apart from the regular academic curriculum, students should be exposed to latest technological trends.

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**(2020- 2021)** 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	45	10	3	2	Excellent & good	85%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	43	40	7	6	4	Excellent & good	83%
3	Curriculum has good balance of Theory and Practical courses.	40	44	11	3	2	Excellent & good	84%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	43	42	8	5	2	Excellent & good	85%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	42	40	8	6	4	Excellent & good	82%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	45	40	9	5	1	Excellent & good	85%
7	There is adequate emphasis on employability skills/	40	44	10	4	2	Excellent & good	84%

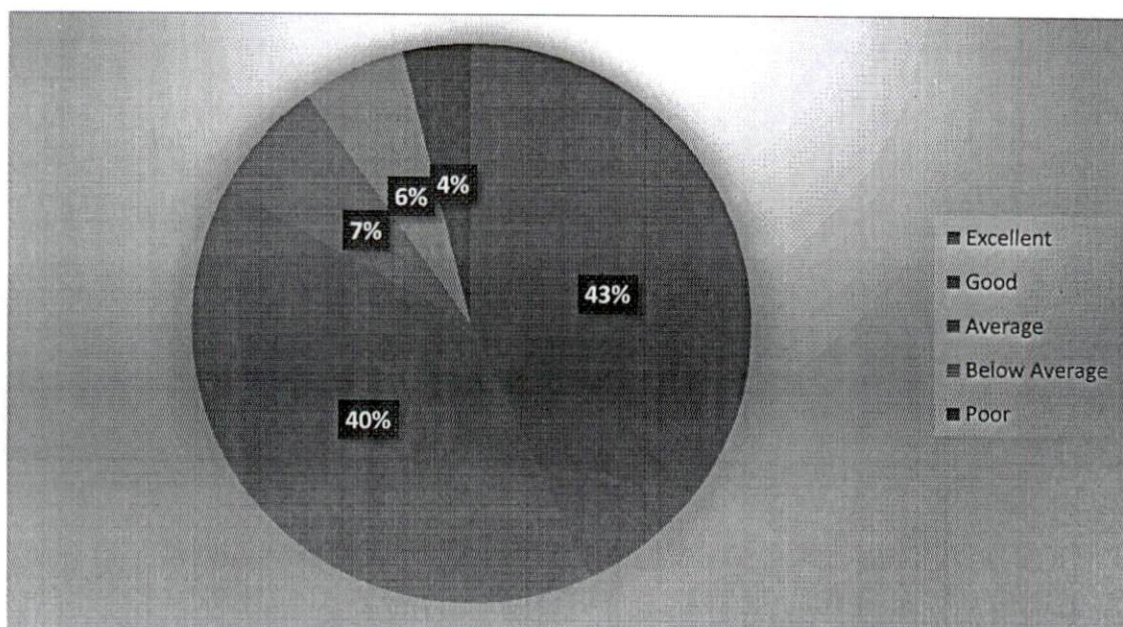|								
	skill development/entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	43	40	7	6	4	Excellent & good	83%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	41	44	5	6	4	Excellent & good	85%
10	The curriculum has sufficient number of electives.	42	42	6	6	4	Excellent & good	84%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	43	40	10	3	4	Excellent & good	83%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	40	45	10	3	2	Excellent & good	85%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	40	45	5	5	5	Excellent & good	85%

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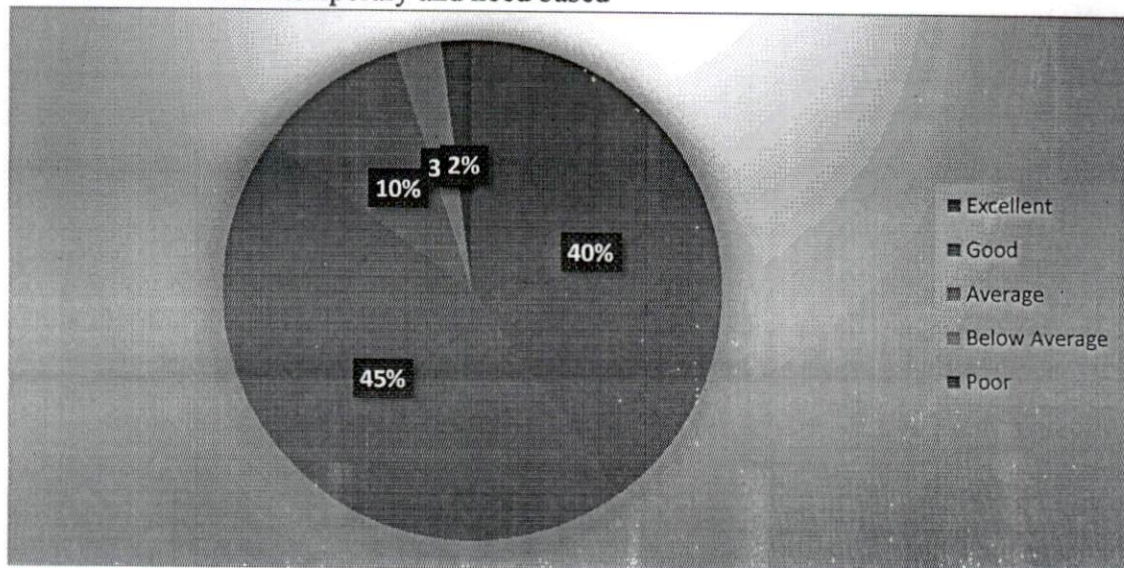
1. Curriculum is contemporary and need based

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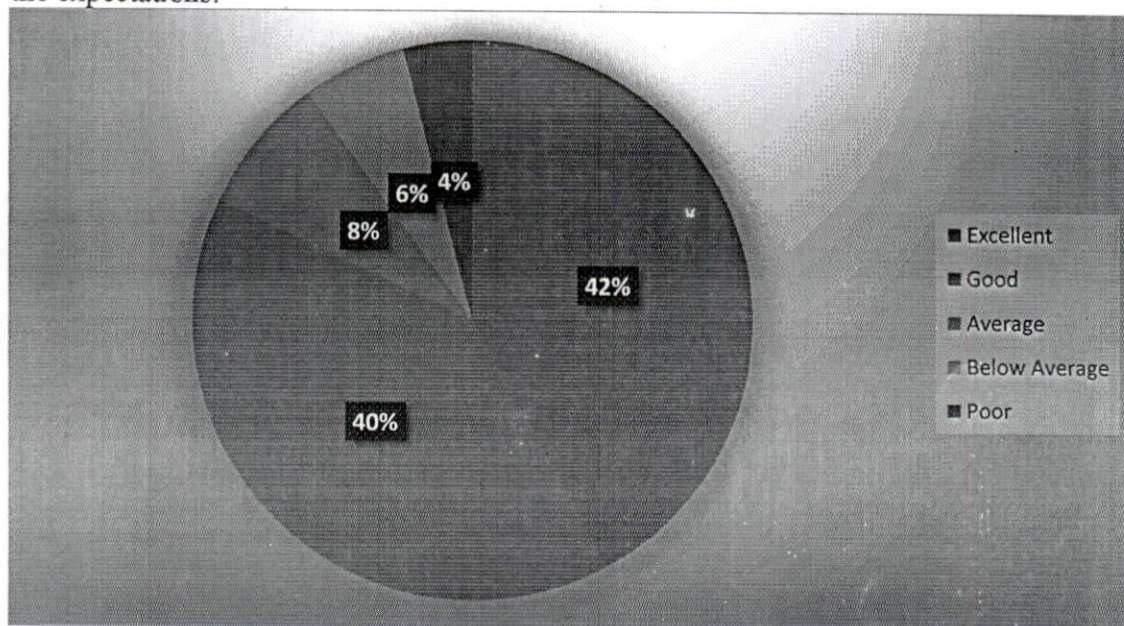
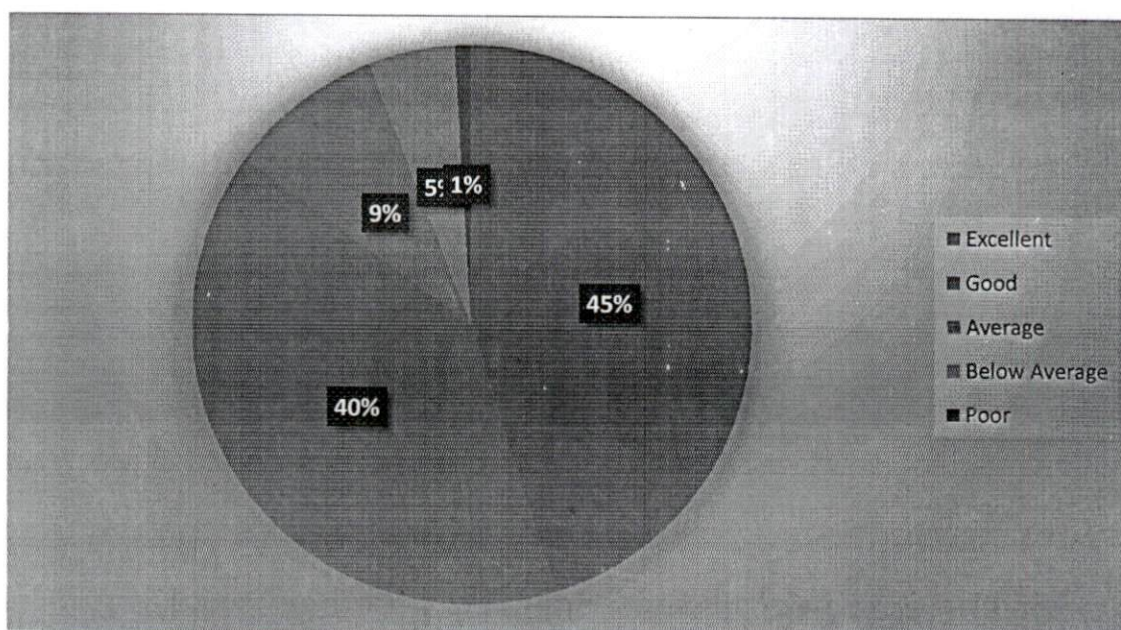3. Curriculum has good balance of Theory and Practical courses.
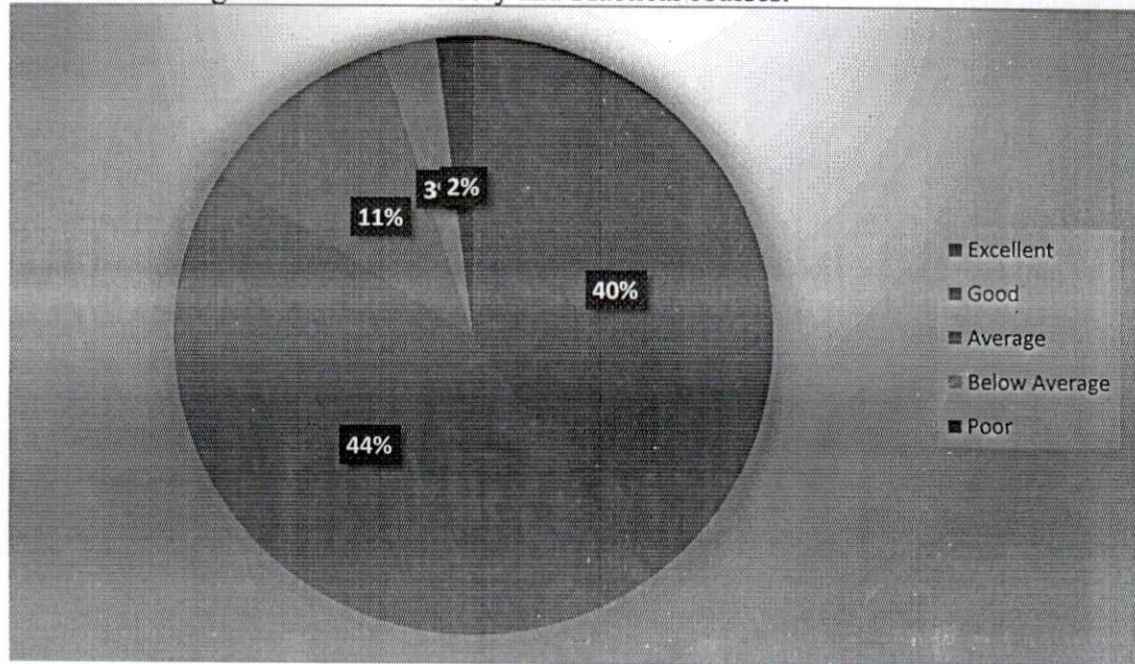
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.
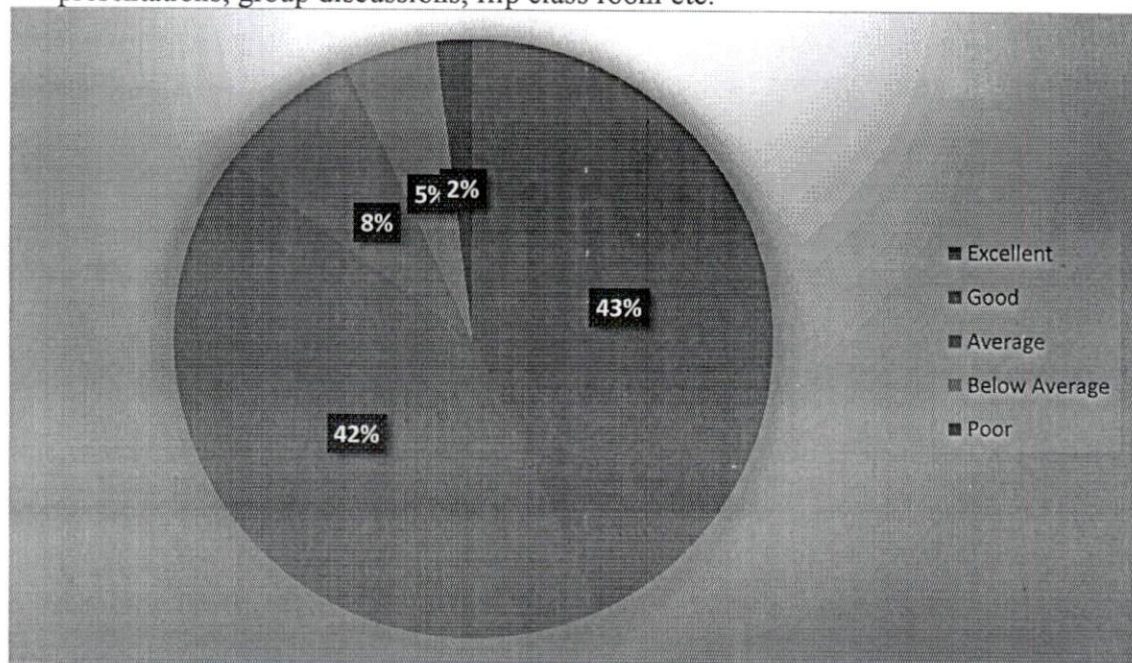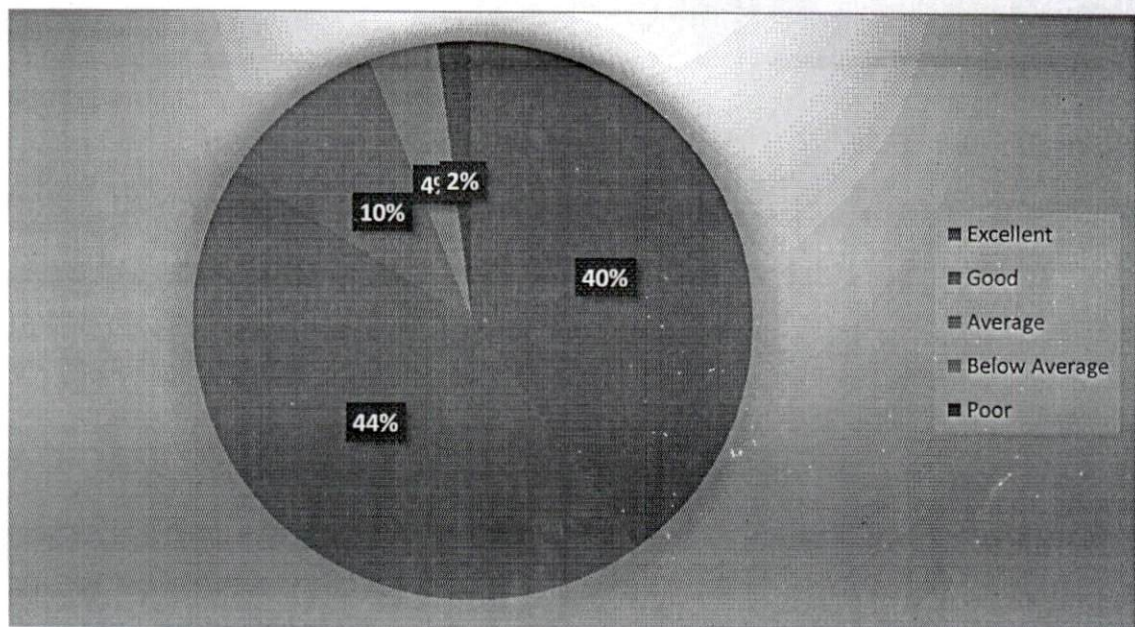
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.

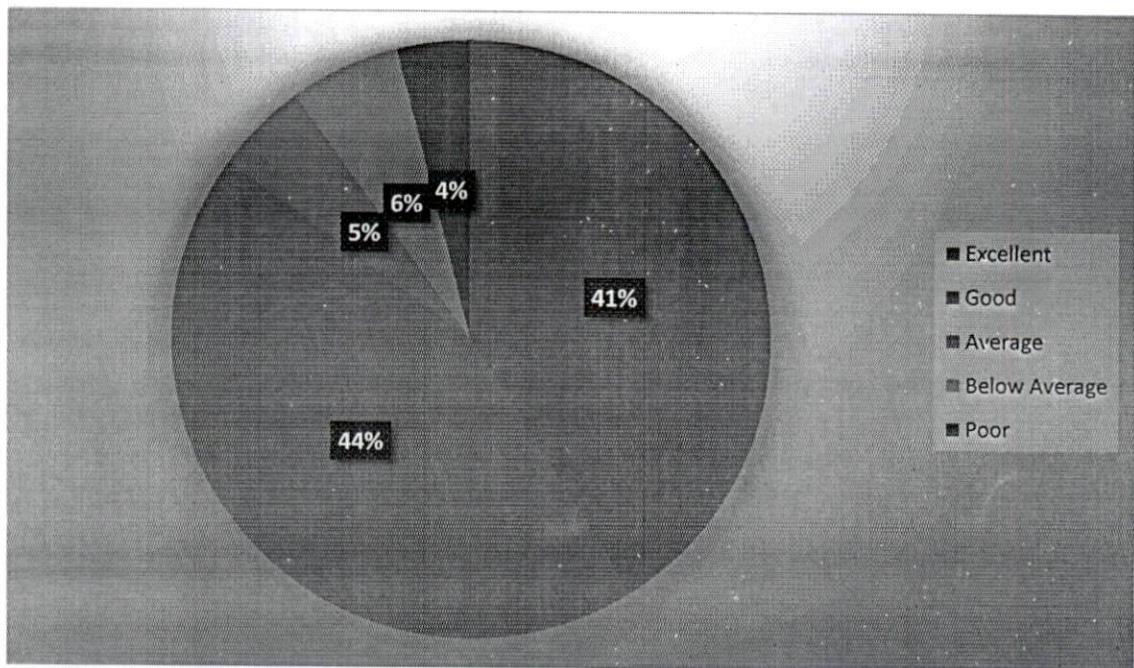6. The students attain the PEOs, POs, PSOs and COs satisfactorily.

7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.
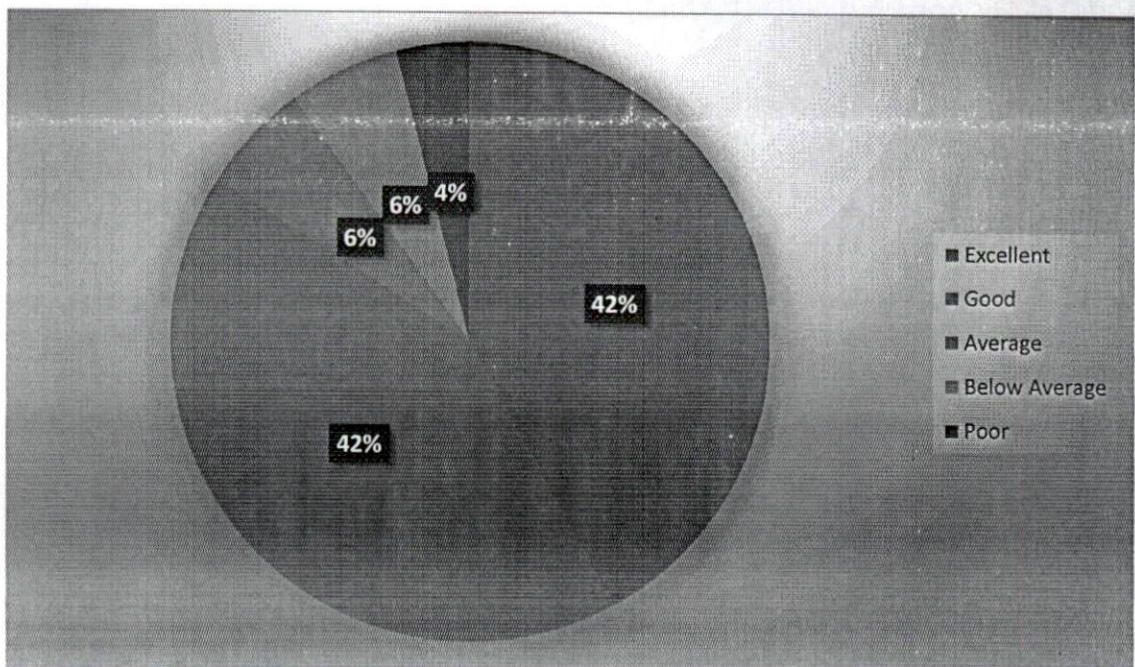
Legend:
- Excellent
- Good
- Average
- Below Average
- Poor

Values: 2%, 4%, 10%, 40%, 44%

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

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

Values: 4%, 6%, 7%, 43%, 40%

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

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

Values: 4%, 6%, 5%, 41%, 44%

10. The curriculum has sufficient number of electives.

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

Values: 4%, 6%, 6%, 42%, 42%

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

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

Values: 3%, 4%, 10%, 43%, 40%

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

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

Values: 3%, 2%, 10%, 40%, 45%

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

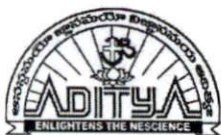**Give suggestions for improving the Curriculum**
1. Reduce the number of courses in final year.

2. It is ok.

3. Good.

4. No.

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

1.Suggested to design the curriculum on a need basis.

2. Adopt more TLM's for class Delivery.

Head of the Department

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Student Feedback on curriculum

Student Feedback Analysis **(2020- 2021)** for the B. Tech **(Computer Science and Engineering)** program.

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		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	43	40	10	3	4	Excellent & good	83%
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3	The curriculum has sufficient number of electives	40	45	5	5	5	Excellent & good	85%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	40	44	11	3	2	Excellent & good	84%
5	There is adequate emphasis on Communication Skills in the Curriculum.	43	40	7	6	4	Excellent & good	83%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	42	40	8	6	4	Excellent & good	82%
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8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	40	44	10	4	2	Excellent & good	84%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	45	40	9	5	1	Excellent & good	85%
10	The rubrics for assessment	41	44	5	6	4	Excellent	85%

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

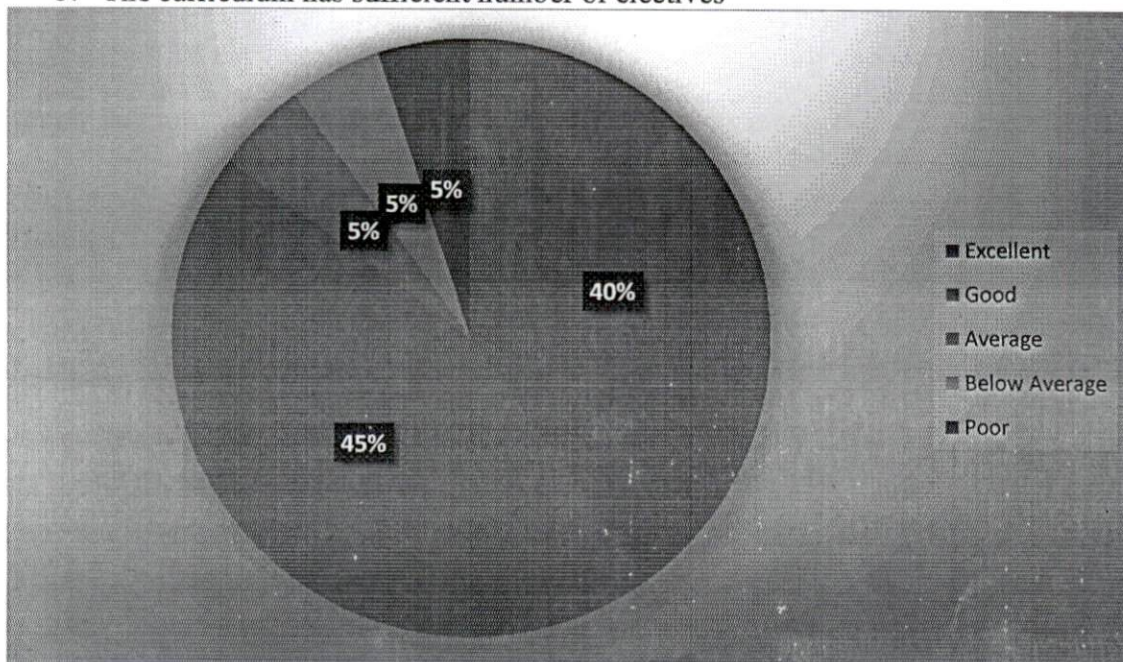## Graphical representation of Students feedback on curriculum

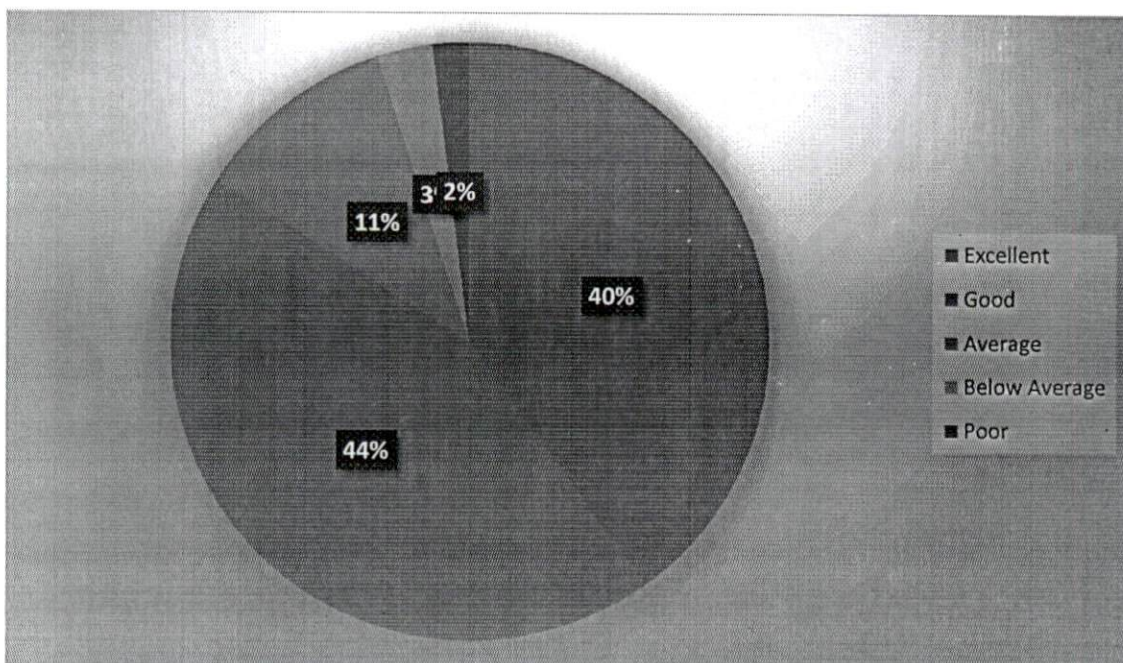1. Curriculum is contemporary and need based
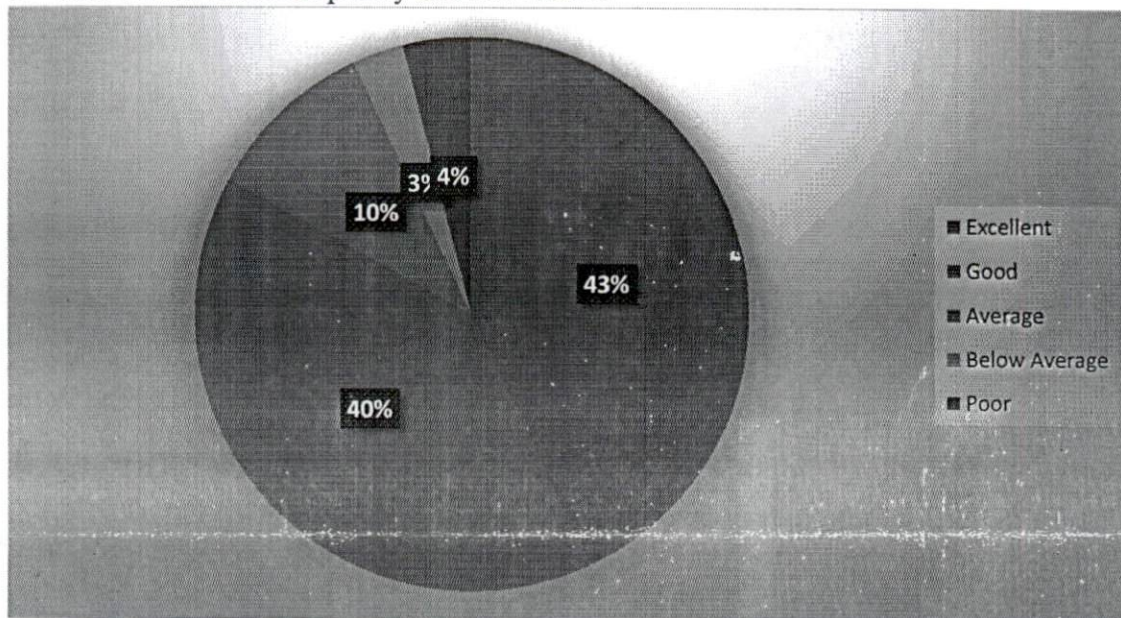
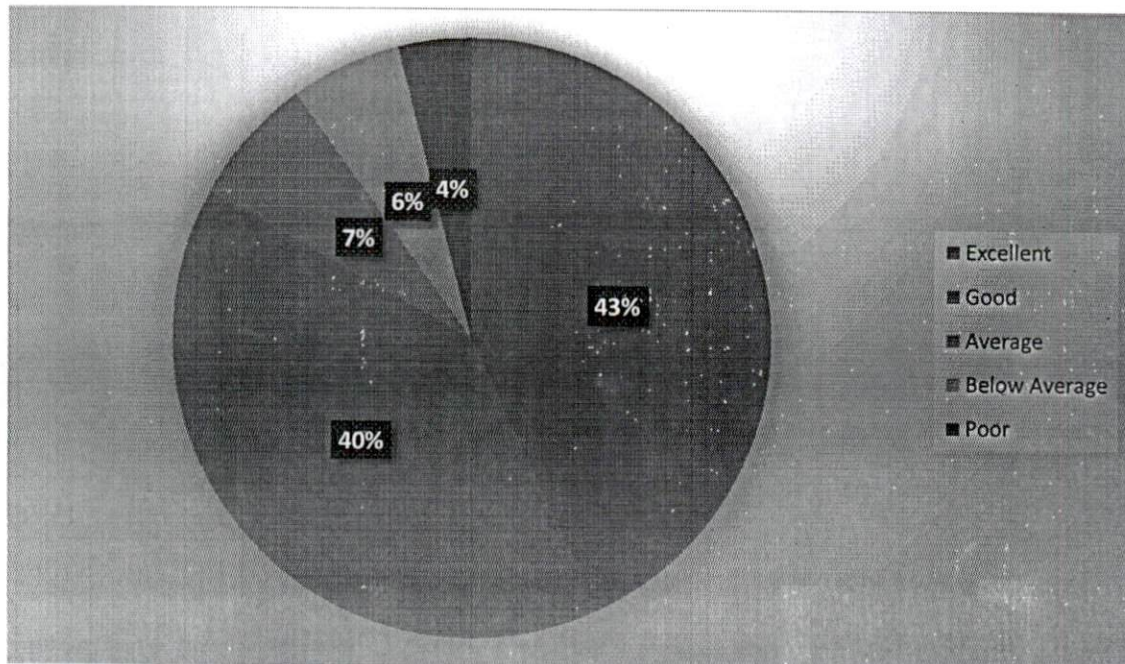2. Curriculum has good balance of Theory and Practical courses.
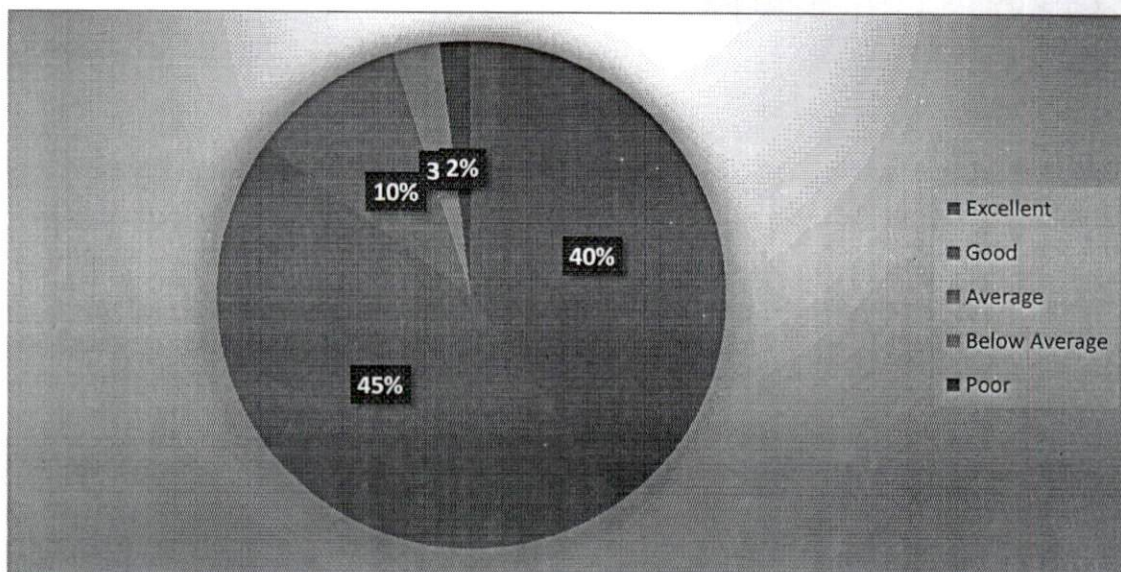
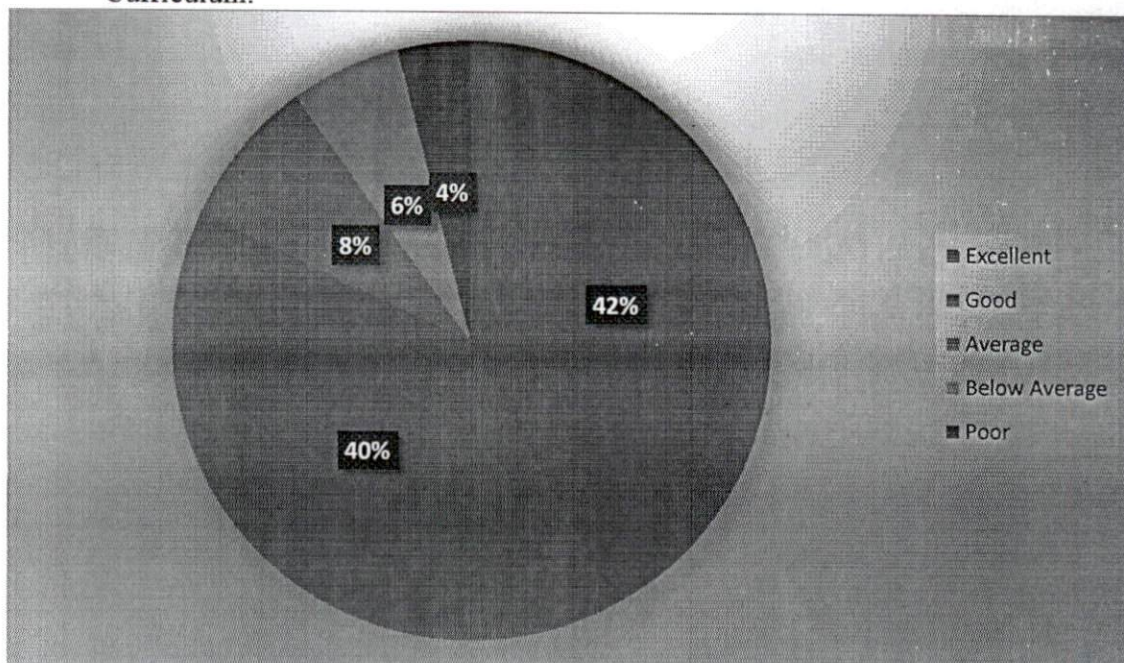3. The curriculum has sufficient number of electives

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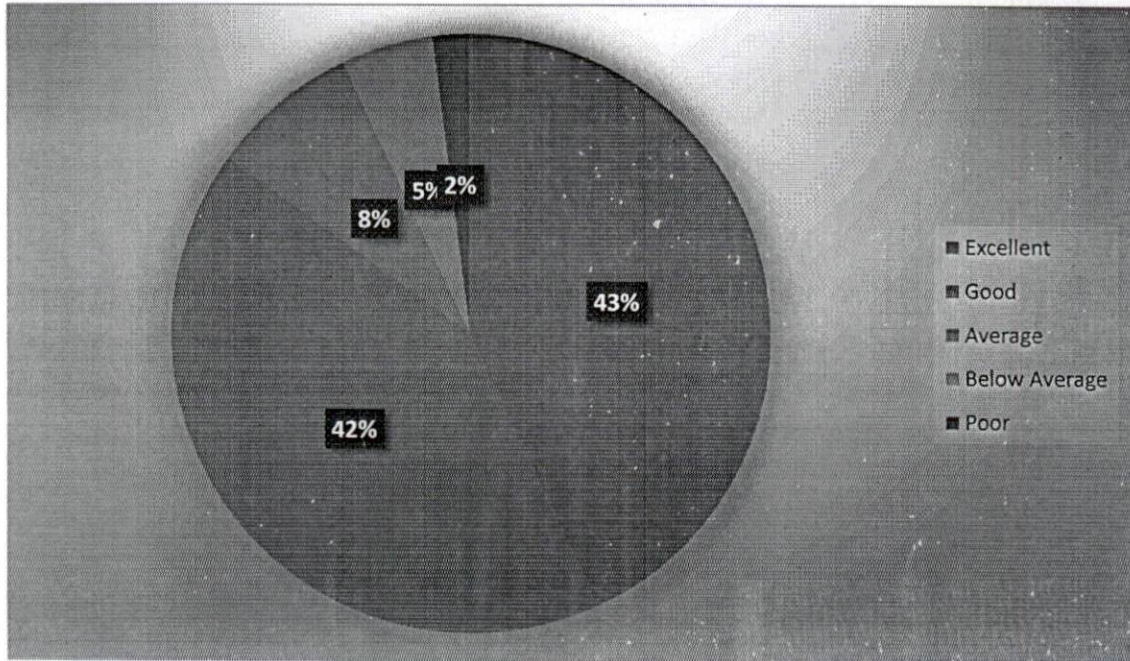
5. There is adequate emphasis on Communication Skills in the Curriculum.

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.


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

Values shown: 5%, 2%, 8%, 43%, 42%

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

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

Values shown: 4%, 2%, 10%, 40%, 44%
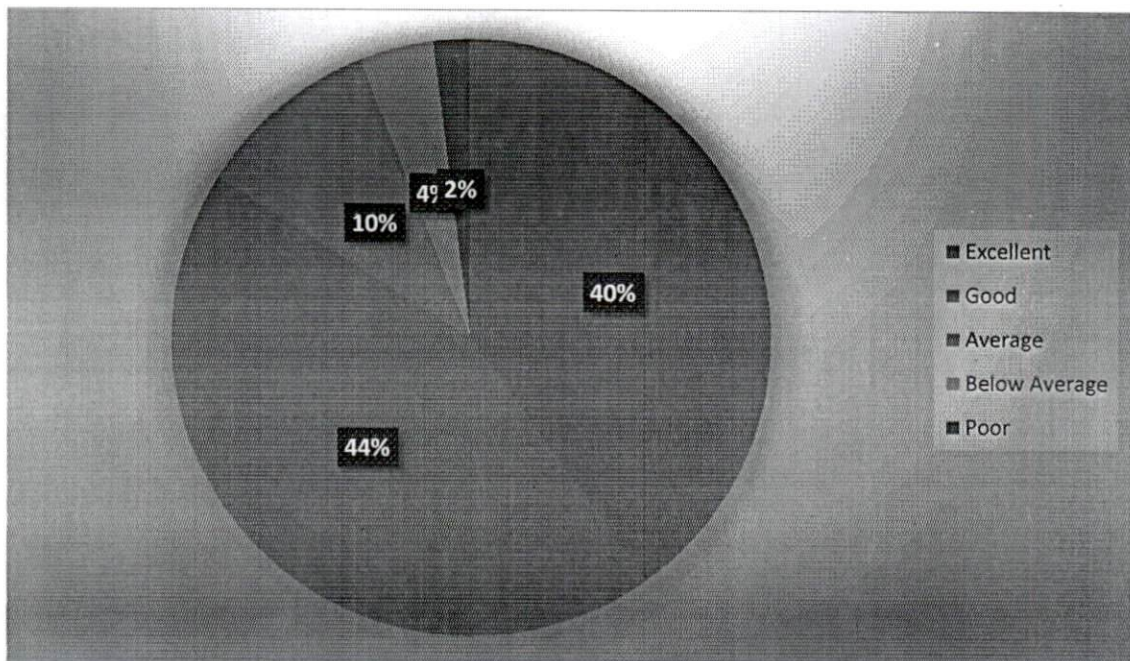
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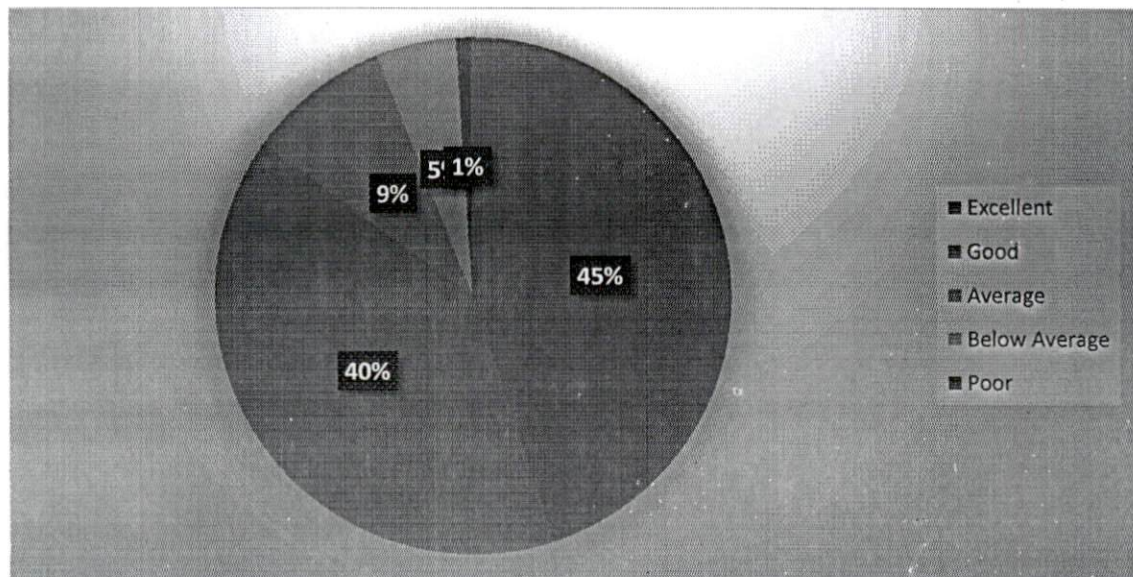
10. The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.
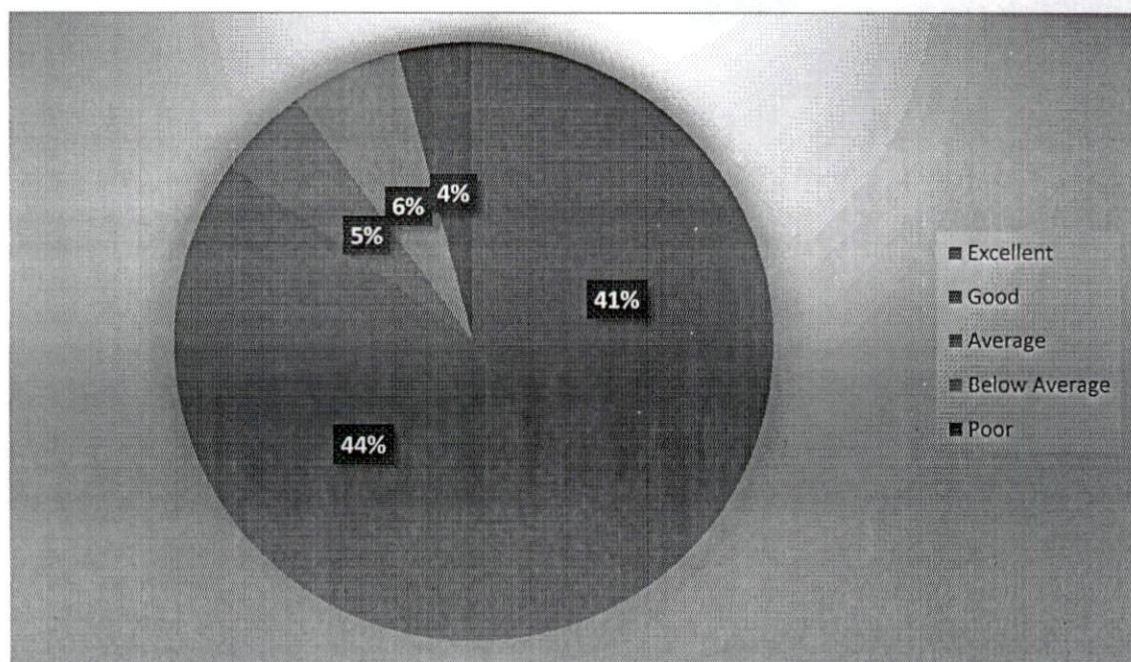
Give your suggestions for improving the curriculum

1. Nothing.

2. Provide more practical experience .

3. We need non uniform.

4. Good Curriculum rubric.

5. Curriculum is good.

The following are observations on Student feedback and action need to be initiated:
1. Some topics of Aptitude and reasoning are not covered in the syllabus.

2 Need more industry Interaction.

Head of the Department

Head of the Department
Department of CSE
ADITYA ENGINEERING COLLEGE (A°