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
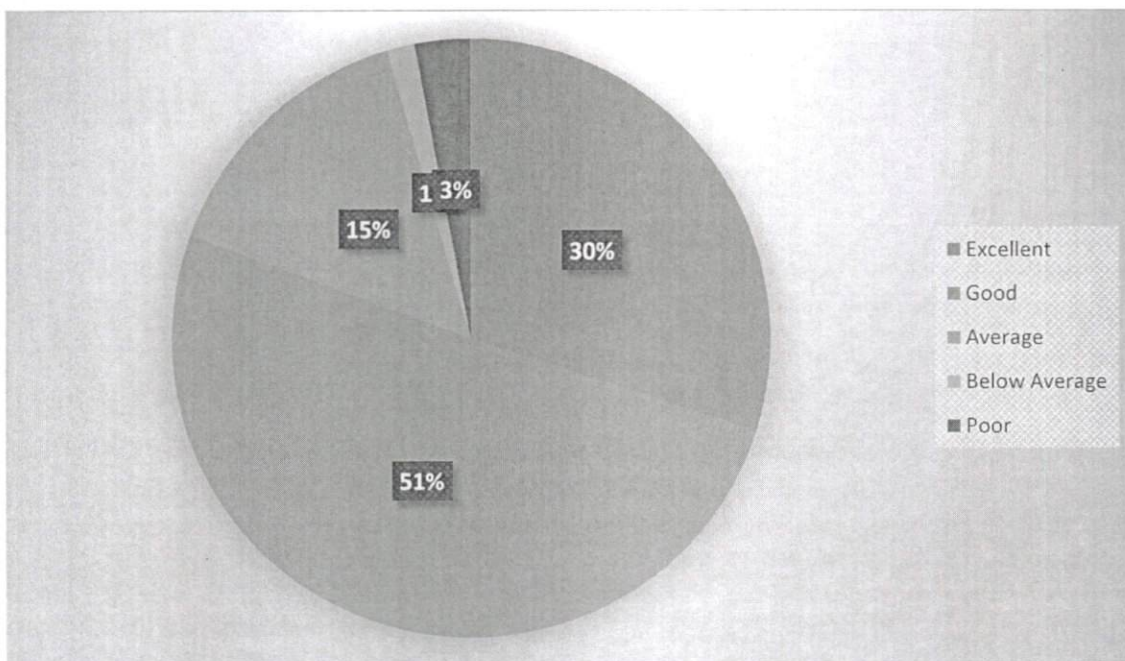
DEPARTMENT OF PETROLEUM TECHNOLOGY

Alumni Feedback on curriculum

Alumni Feedback Analysis **(2019-2020)** for the **M. Tech (Petroleum Engineering)** program.
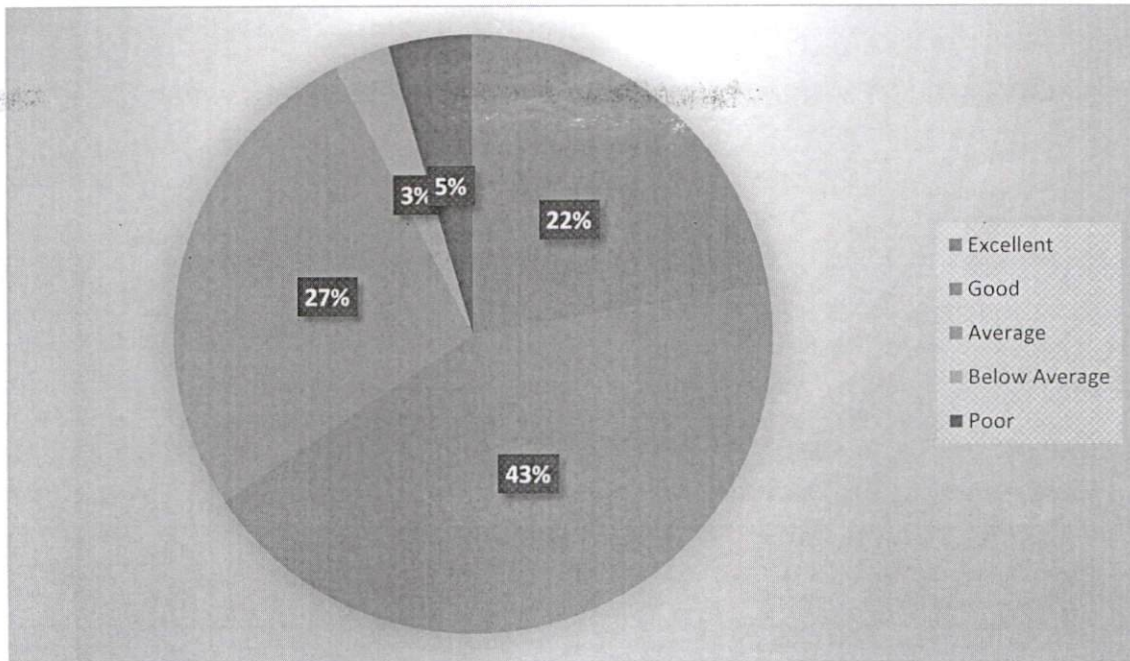
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	51	15	1	3	Excellent & good	81%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	43	27	3	5	Excellent & good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	48	21	4	3	Excellent & good	72%

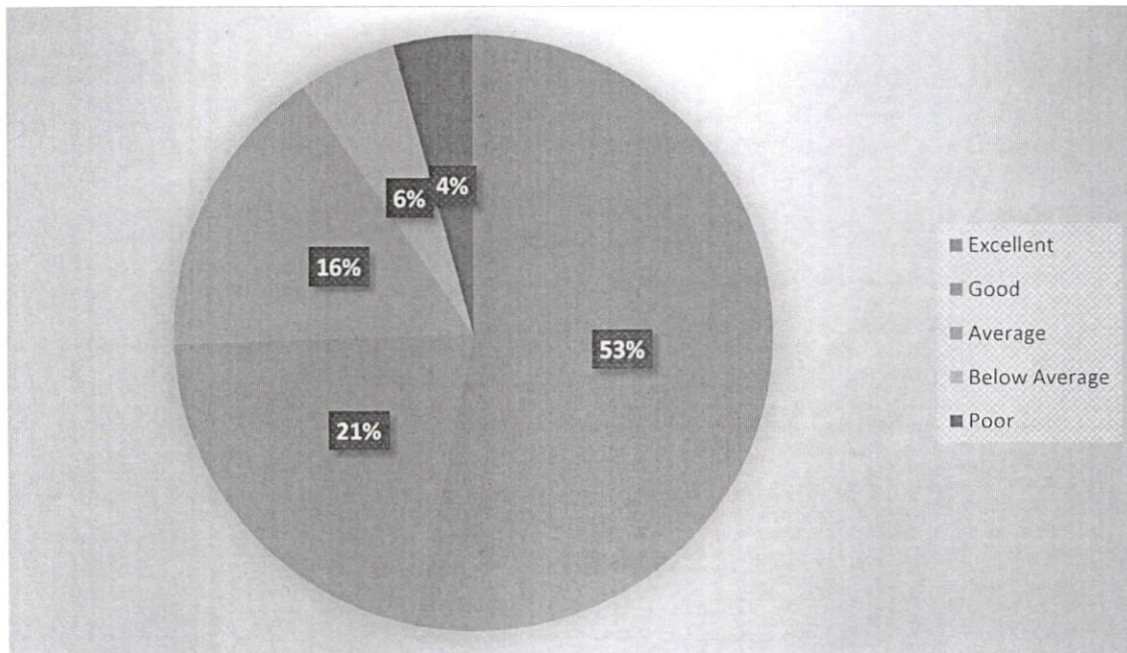**Graphical representation of Alumni feedback analysis**

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. Horizontal drilling is current technology
2. Thermodynamics topics more
3. Job oriented courses.

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

1. Insight solving real problems for industry ready.
2. Technology updatement for industry ready
3. New program for industry skill updatement

Give any other suggestions for improving the Curriculum

1. Reduce courses in semester
2. Labs should be more in every semester
3. Make advanced technology a constant in courses offered

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

1. Insight solving real problems for industry ready

Signature of the HOD

Head of the Department
Department of Petroleum Technology
Aditya Engineering College
SURAMPALEM-533 437

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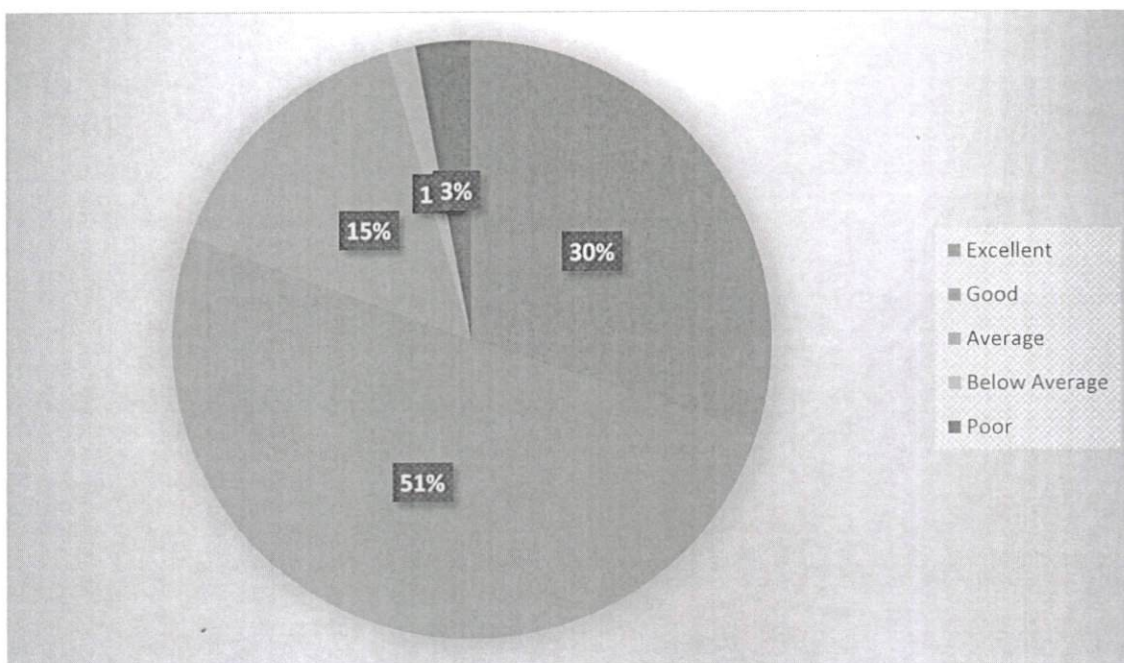
DEPARTMENT OF PETROLEUM TECHNOLOGY

Employer Feedback on curriculum

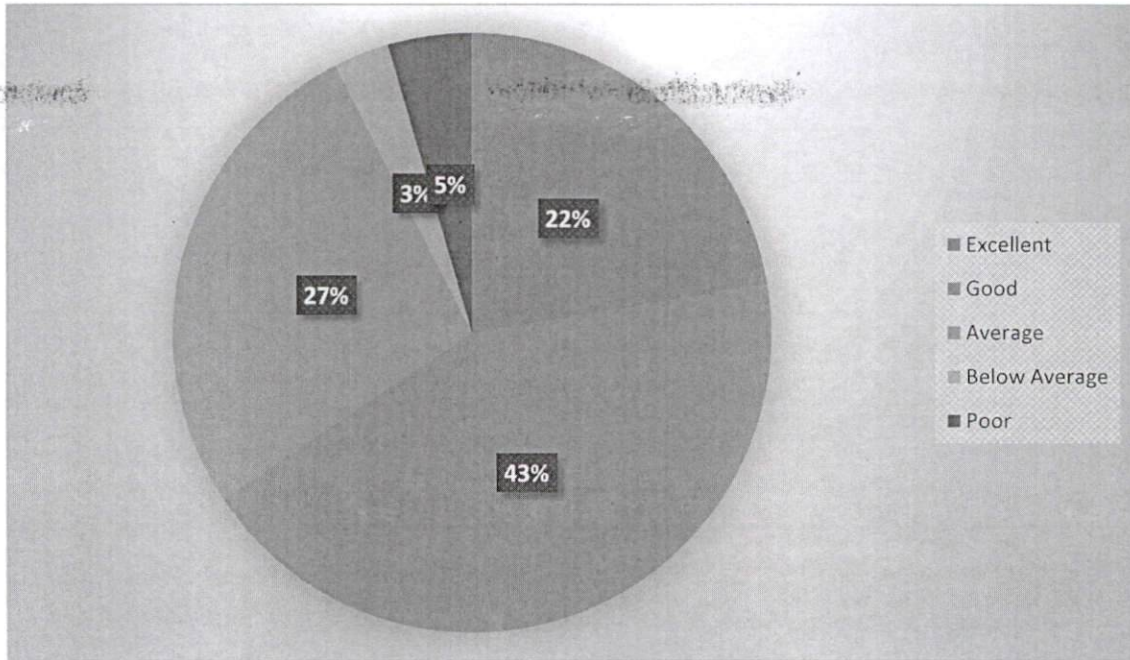Employer Feedback Analysis **(2019-2020)** for the M. Tech **(Petroleum Engineering)** program.

S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	31	51	15	1	3	Excellent & good	81%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	43	27	3	5	Excellent & good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	48	21	4	3	Excellent & good	72%

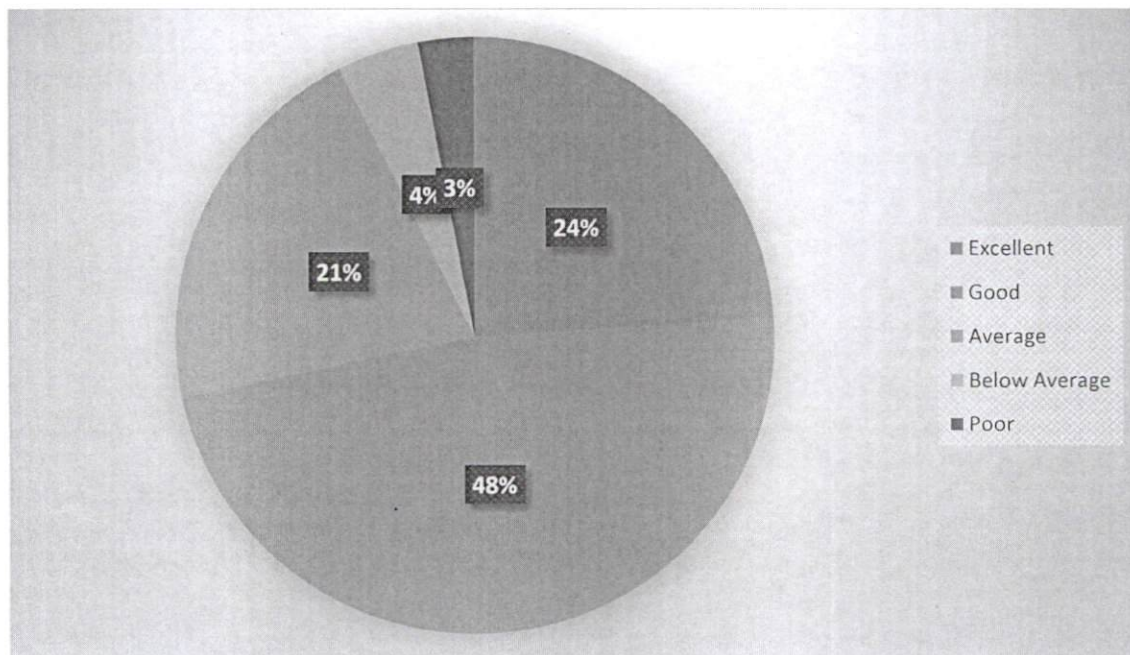## Graphical representation of Employer feedback analysis

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 — 22%
- Good — 43%
- Average — 27%
- Below Average — 3%
- Poor — 5%

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

Pie chart legend:
- Excellent — 24%
- Good — 48%
- Average — 21%
- Below Average — 4%
- Poor — 3%

Suggest any courses to be added to /removed from the curriculum

1. Horizontal drilling is current technology.
2. Thermodynamics topics more.
3. Job oriented courses.

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

1. Insight solving real problems for industry ready.
2. Technology updatement for industry ready.
3. New program for industry skill updatement.

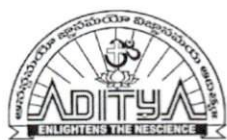**Any other suggestions on Curriculum**

1. Reduce credits in semester.
2. Labs oriented course should be more in every semester.
3.Make advanced technology a constant in courses offered.

The following are observations on Employer feedback and action need to be initiated:
1. Need to introduce new technological courses.

Signature of the HOD

Head of the Department
Department of Petroleum Technology
Aditya Engineering College
SURAMPALEM-533 437

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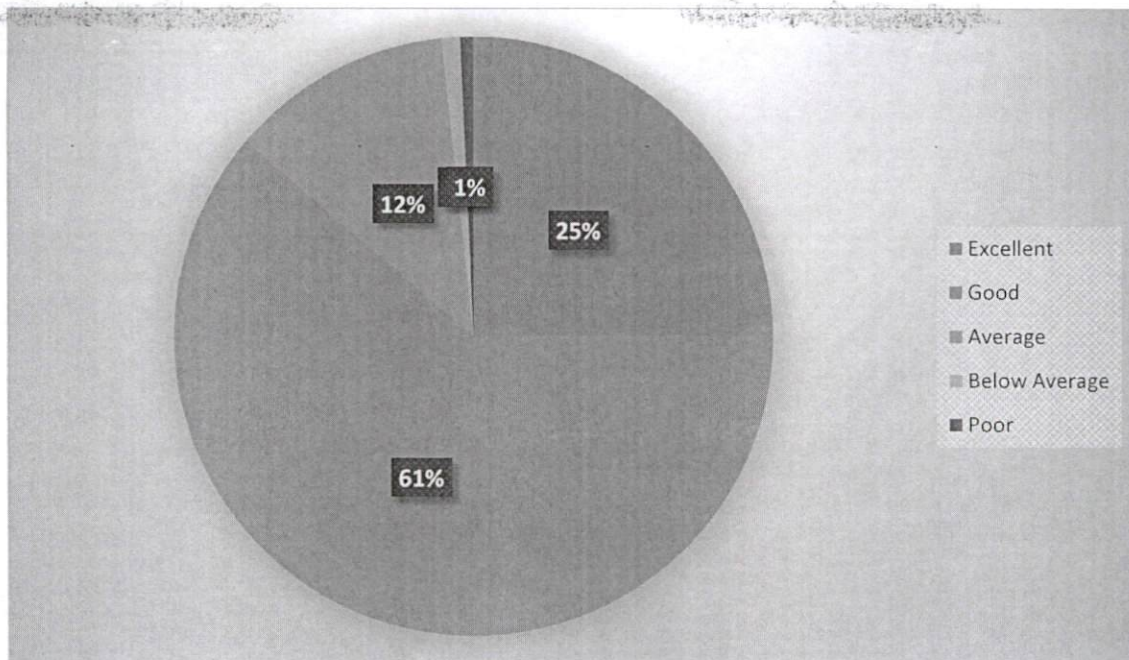
DEPARTMENT OF PETROLEUM TECHNOLOGY

Student Feedback on curriculum

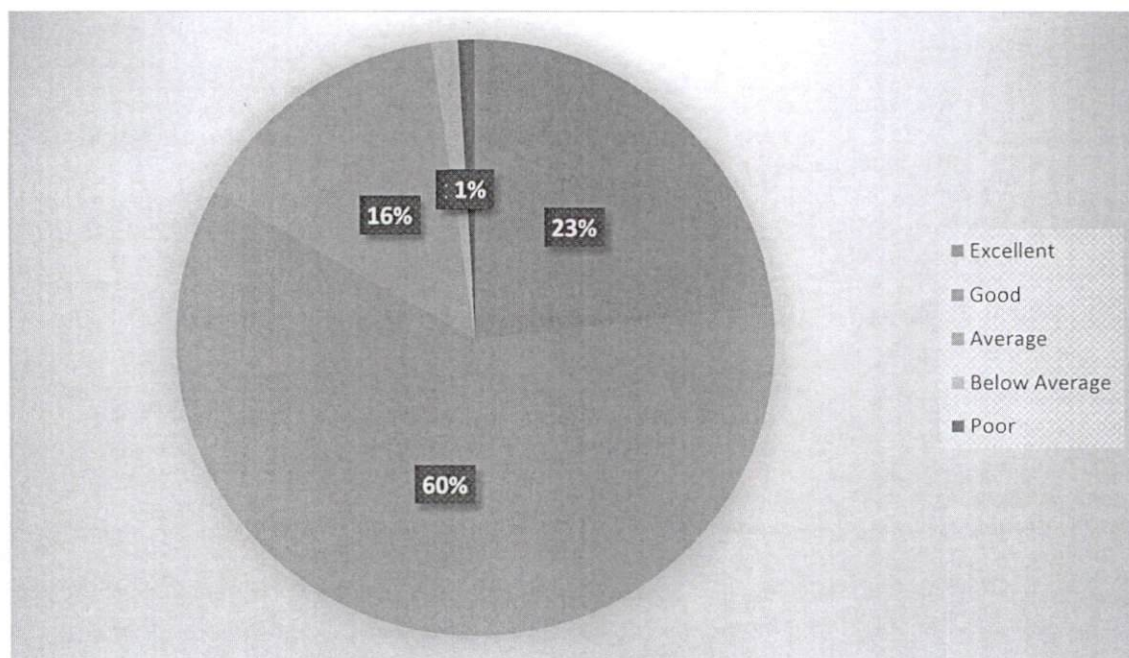Student Feedback Analysis**(2019-2020)** for the M. Tech **(Petroleum Engineering)** program.

S. NO	Question related to Curriculum	Opinion of the Student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	51	15	1	3	Excellent & good	81%
2	Curriculum has good balance of Theory and Practical courses	22	43	27	3	5	Excellent & good	67%
3	The curriculum has sufficient number of electives	24	48	21	4	3	Excellent & good	72%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	30	51	15	1	3	Excellent & good	81%
5	There is adequate emphasis on Communication Skills in the Curriculum.	22	43	27	3	5	Excellent & good	67%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	24	48	21	4	3	Excellent & good	72%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	30	51	15	1	3	Excellent & good	81%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	22	43	27	3	5	Excellent & good	67%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	24	48	21	4	3	Excellent & good	72%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	30	51	15	1	3	Excellent & good	81%

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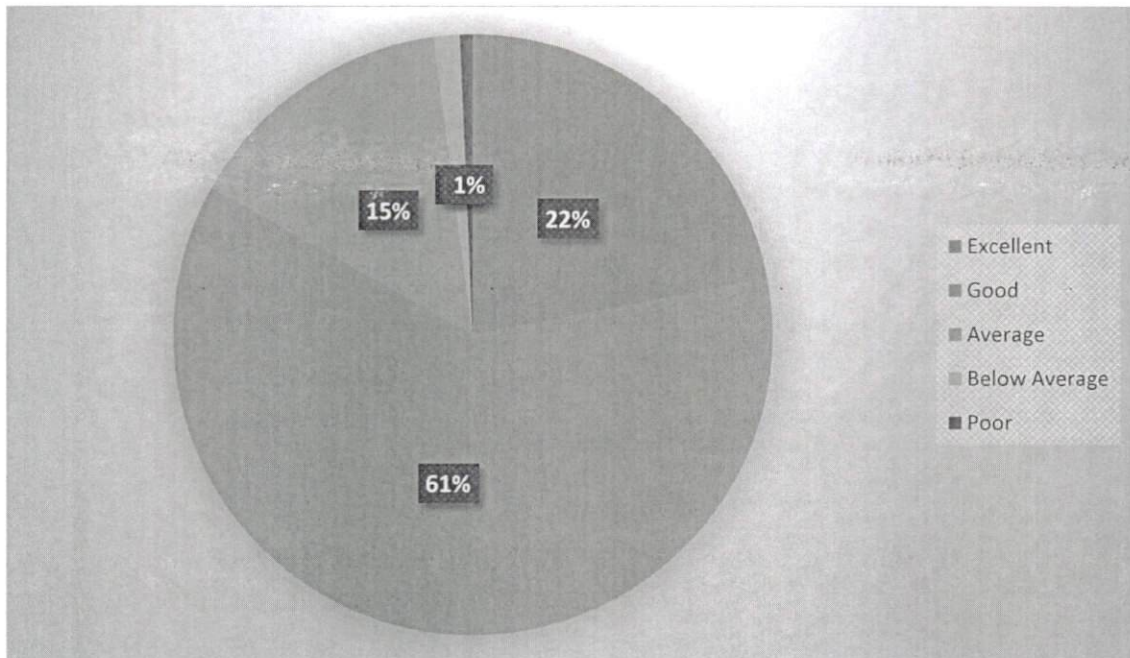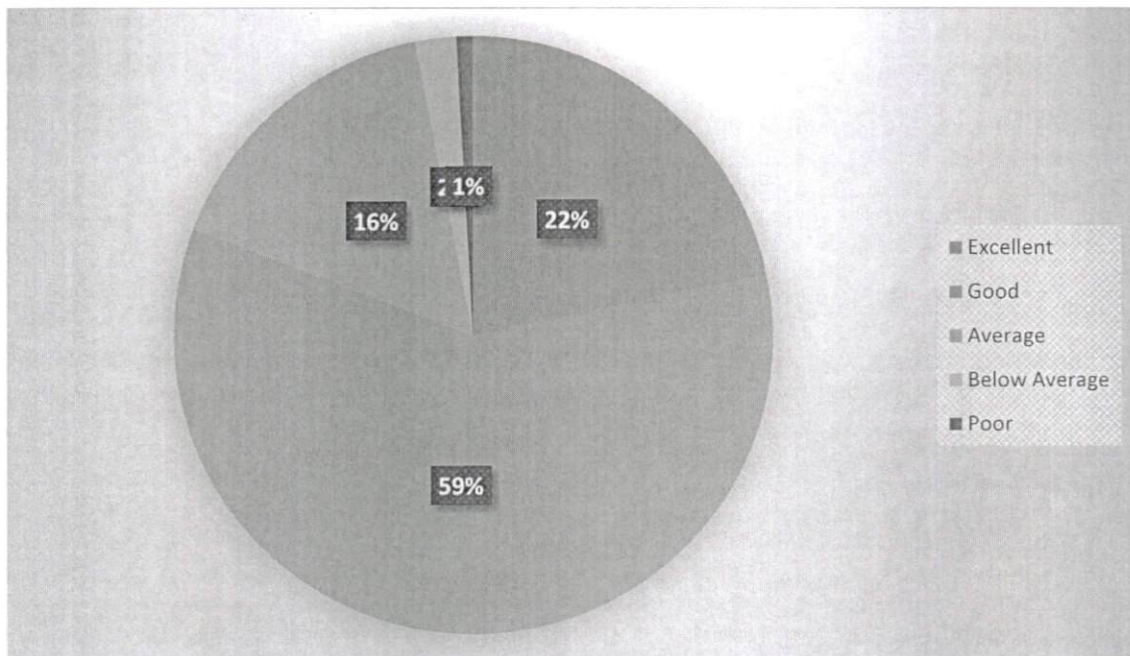
1. Curriculum is contemporary and need based

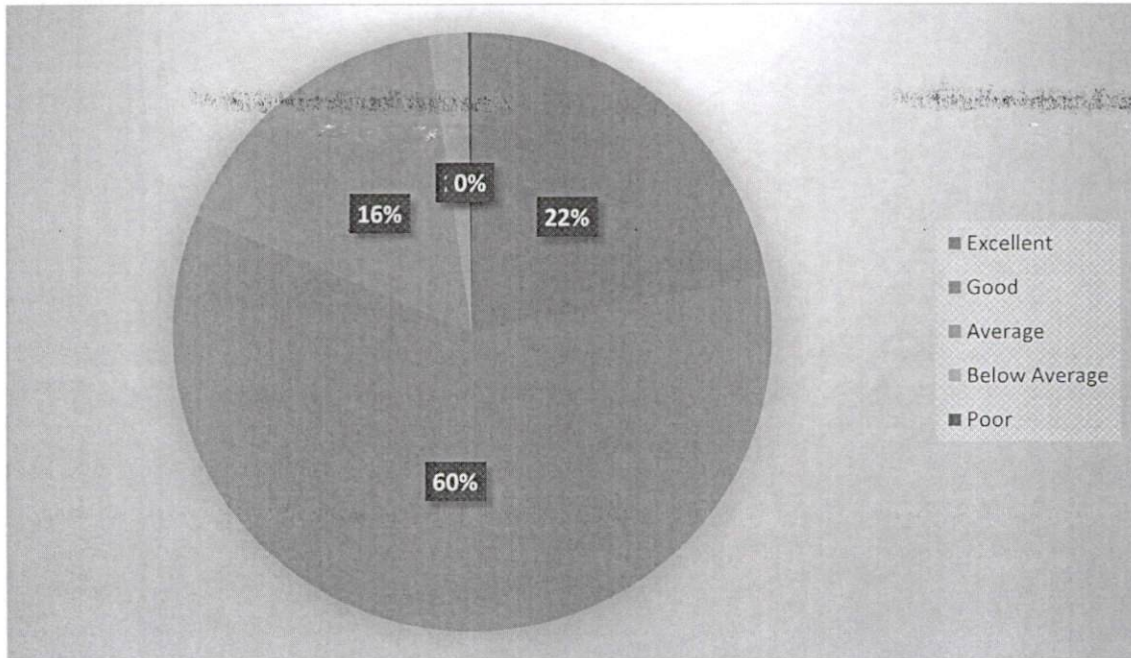2. Curriculum has good balance of Theory and Practical courses.
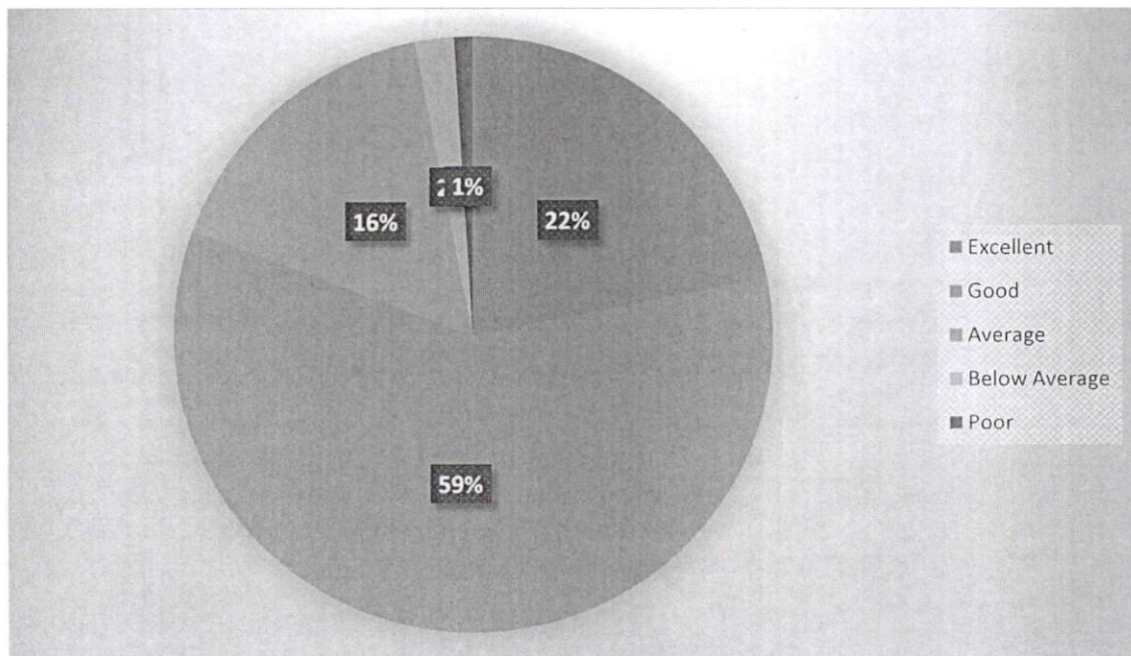
3. The curriculum has sufficient number of electives

Pie chart showing: 1%, 15%, 22%, 61%
Legend: Excellent, Good, Average, Below Average, Poor

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

Pie chart showing: 1%, 16%, 22%, 59%
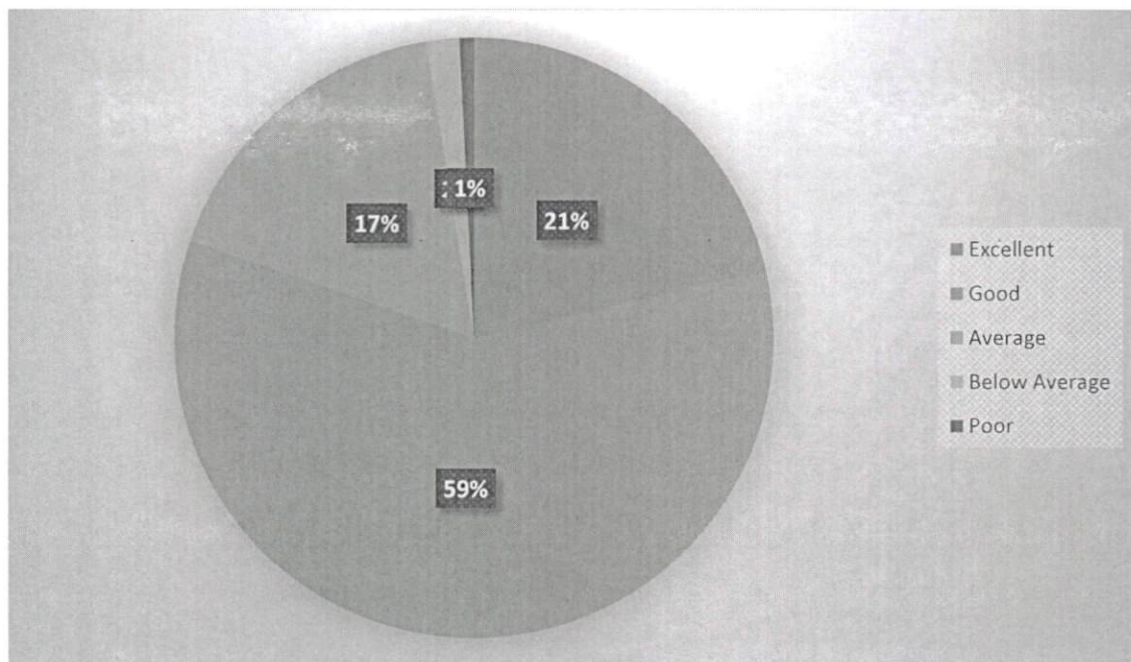Legend: Excellent, Good, Average, Below Average, Poor

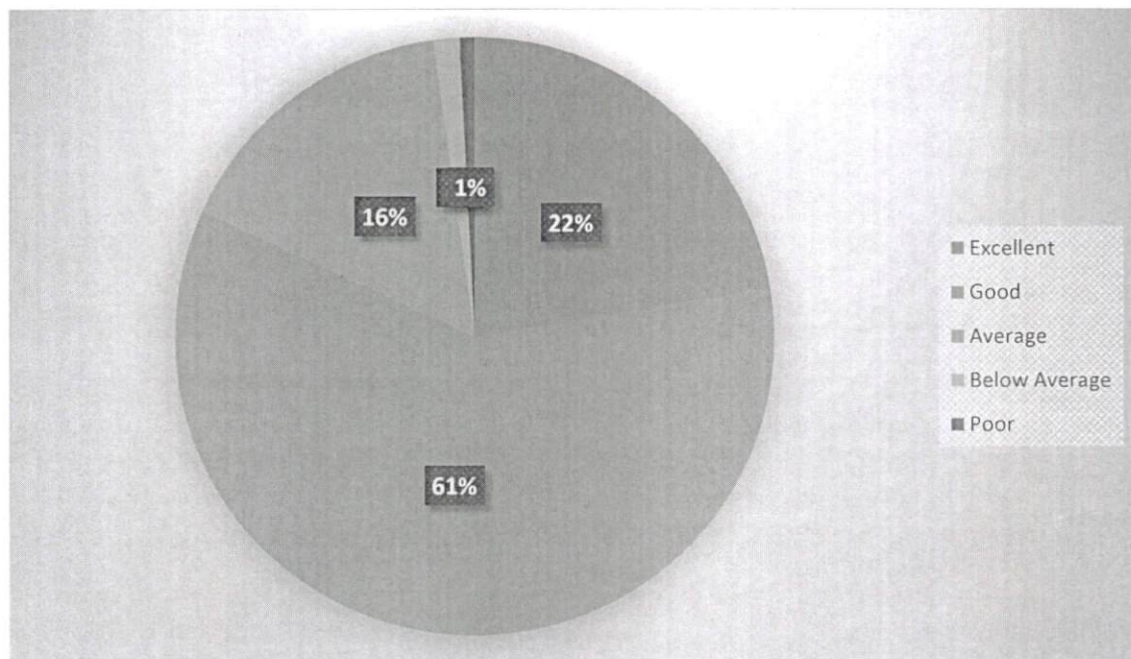5. There is adequate emphasis on Communication Skills in the Curriculum.

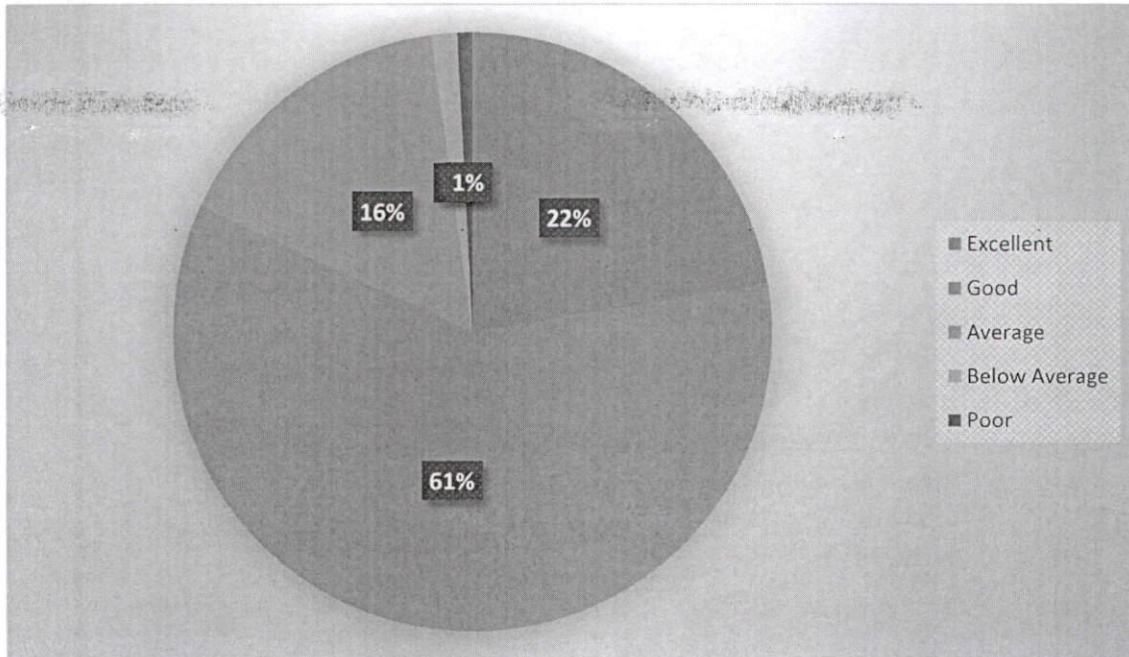6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

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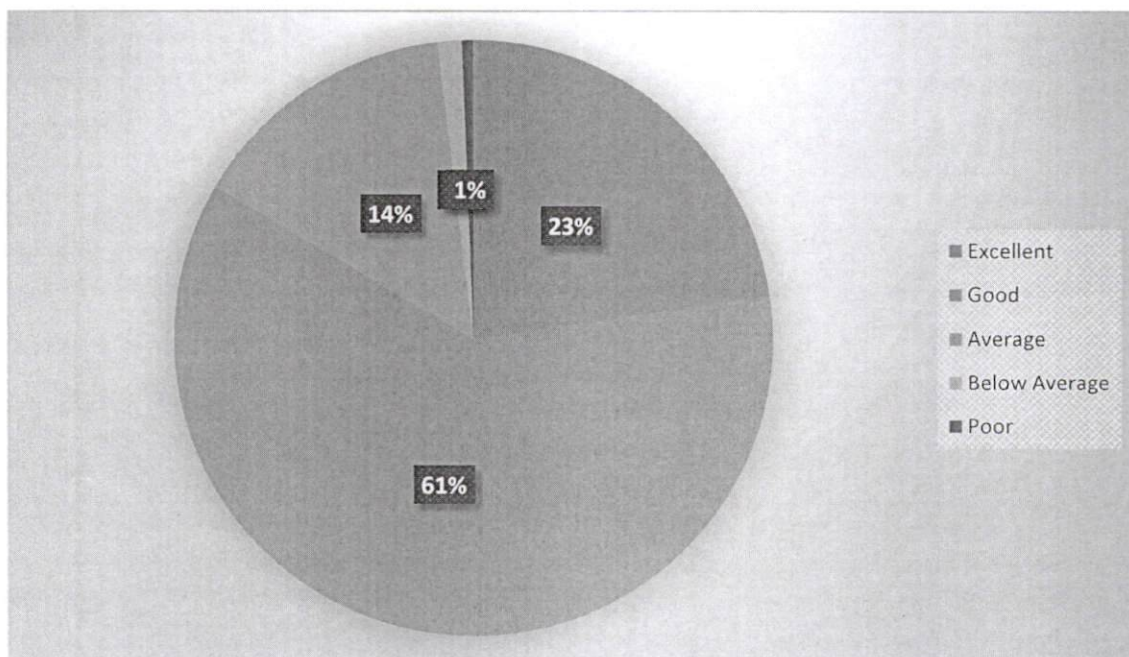

Legend:
- Excellent
- Good
- Average
- Below Average
- Poor

1%
17%
21%
59%

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

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

1%
16%
22%
61%

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. More core subjects need to be introduced.
2. Tough subjects need to be revised.
3. Industrial visits more needed.

The following are observations on Student feedback and action need to be initiated:
1. It is better to introduce programme related lab of core subject as per industry point of view.

Signature of the HOD