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

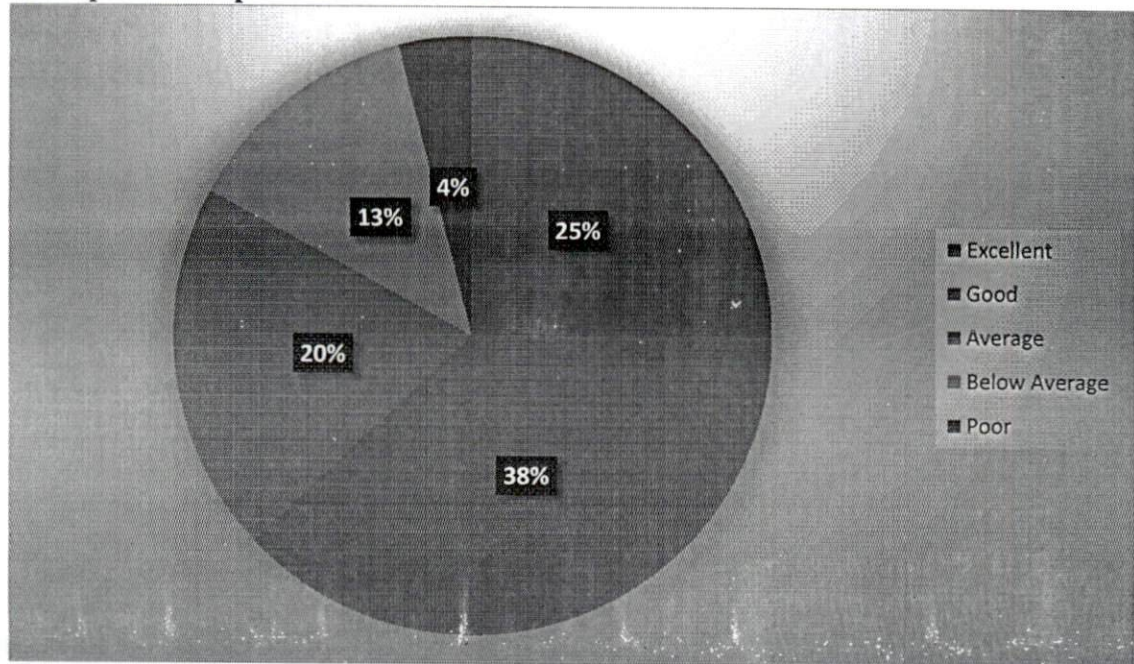Alumni Feedback Analysis **(2019-2020)** for the M.**Tech (Computer Science and Engineering)** program.

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	30	31	25	10	4	Excellent & good	61%
2	There is adequate emphasis on employability skills/ skill development/entrepreneursh ip in the curriculum	25	38	20	13	4	Excellent & good	63%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	37	30	22	9	2	Excellent & good	67%

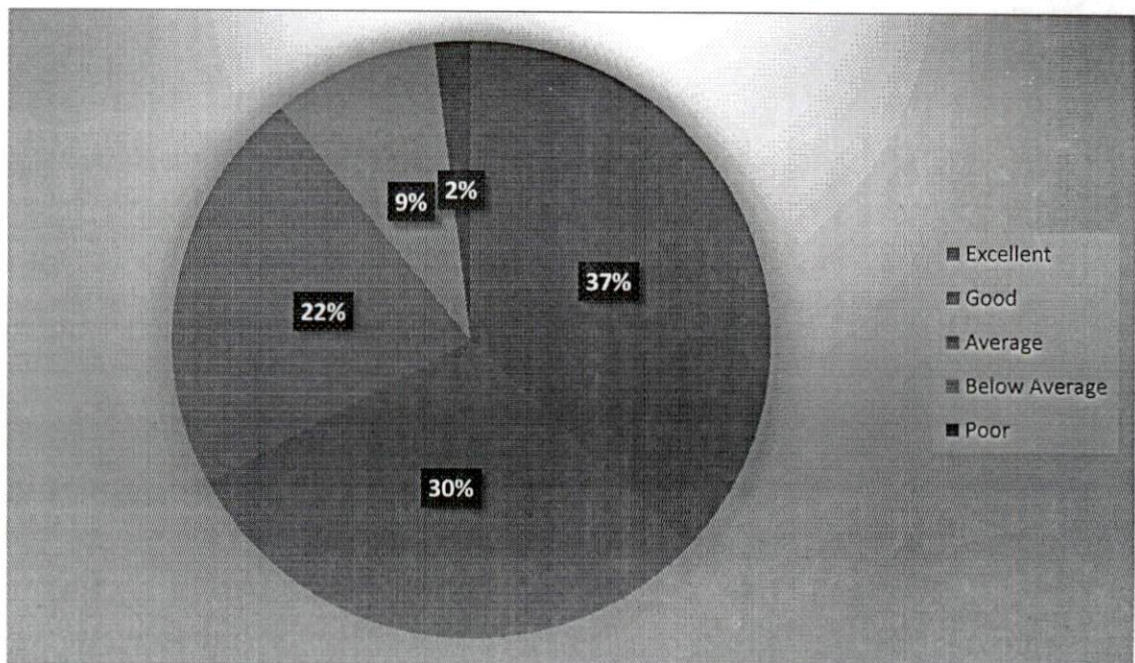**Graphical representation of Alumni feedback analysis**
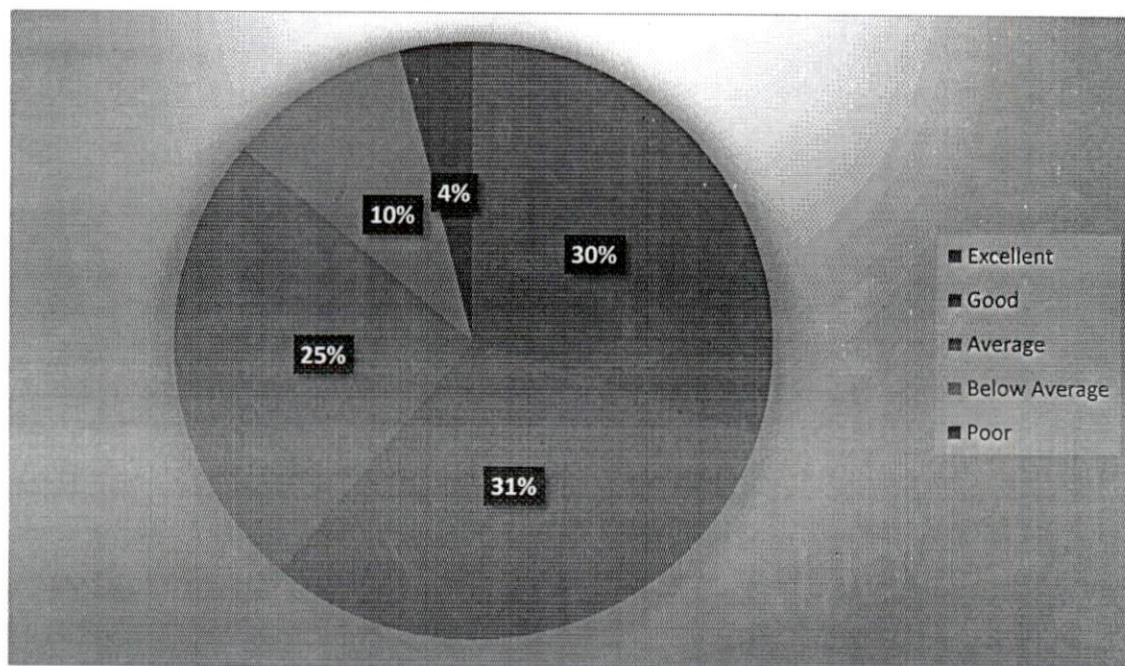
1. **Curriculum is contemporary and need based.**

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

Pie chart:
- 25% Excellent
- 38% Good
- 20% Average
- 13% Below Average
- 4% Poor

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

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

Pie chart:
- 37% Excellent
- 30% Good
- 22% Average
- 9% Below Average
- 2% Poor

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

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

1.Need to add more practical sessions on present day technology and multidisciplinary courses need to be added, course should be updated time to time.

1. 2. More emphasis should be on the applications of the opted field of study.

3. Good.

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

1.No suggestions.

2.Artificial Intelligence Web3 Block chain Argumented reality.

3. Sophisticated analytical laboratory to be started

Give any other suggestions for improving the Curriculum

1.Add interest of things.

2.Practical learning.

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

The following are observations on Alumni feedback and action need to be initiated:
1.More emphasis should be on the applications of the opted field of study.

2. Sophisticated analytical laboratory to be started

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

Employer Feedback on curriculum

Employer Feedback Analysis **(2019-2020)**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	34	30	15	12	9	Excellent & good	64%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	40	27	27	3	3	Excellent & good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	38	21	8	9	Excellent & good	62%

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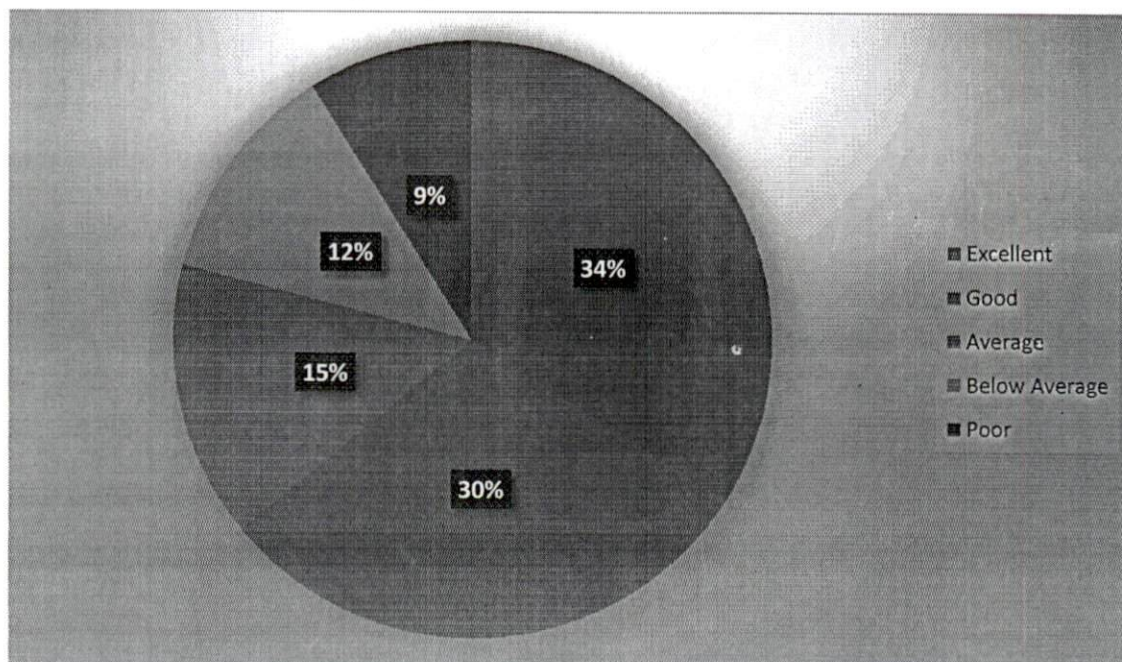
1. Curriculum is contemporary and need based

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

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

3% 3%, 27%, 40%, 27%

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

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

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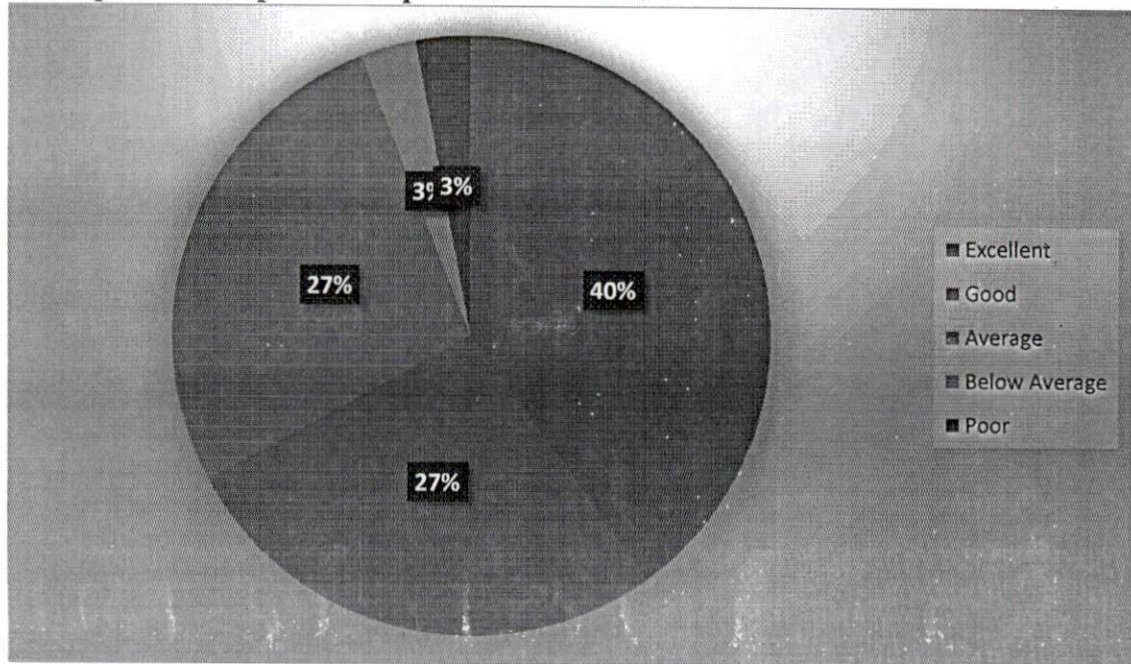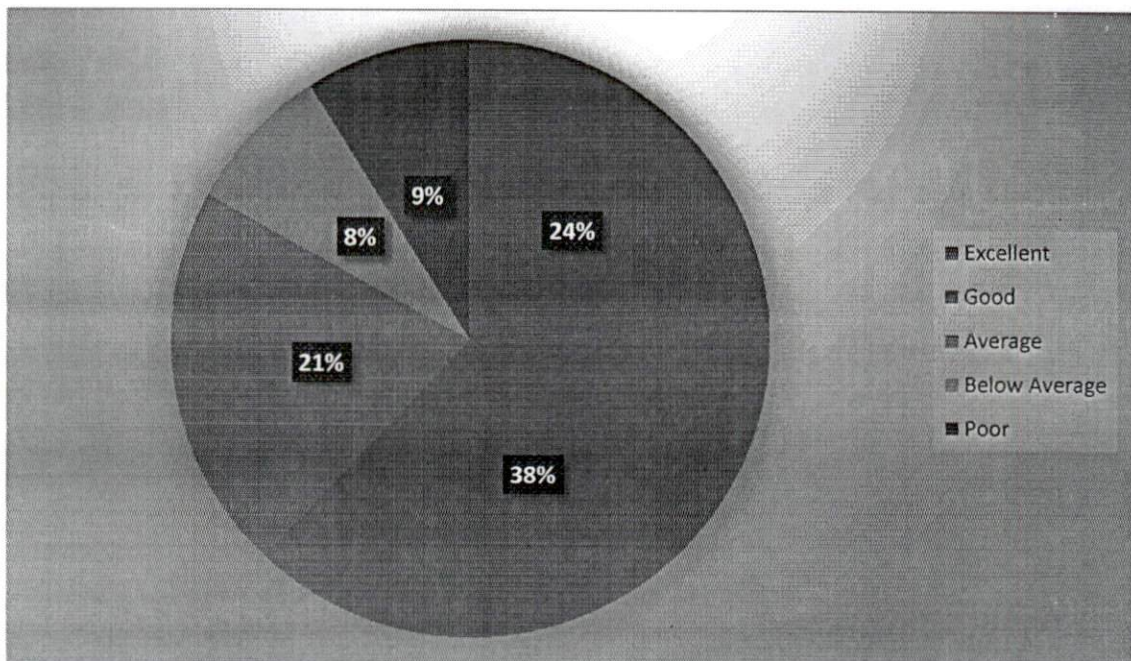
Suggest any courses to be added to /removed from the curriculum

1.Python,Java developer

2.More industrial visits

3. Syllabus should be more practical based.

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

1.Communication and Practical knowledge.

2. Students and teaching faculties should be techno savvy and internet savvy

3.Stress management.

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. Need to Provide more focus on core fundamental concepts

The following are observations on Employer feedback and action need to be initiated:
1. Students and teaching faculties should be techno savvy and internet savvy.

2. Syllabus should be more practical based.

3. Need to Provide more focus on core fundamental concepts

Head of the Department
Head of the Department
Department of CSE
ADITYA ENGINEERING COLLEGE (A9)
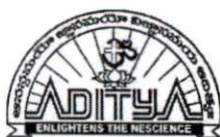
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
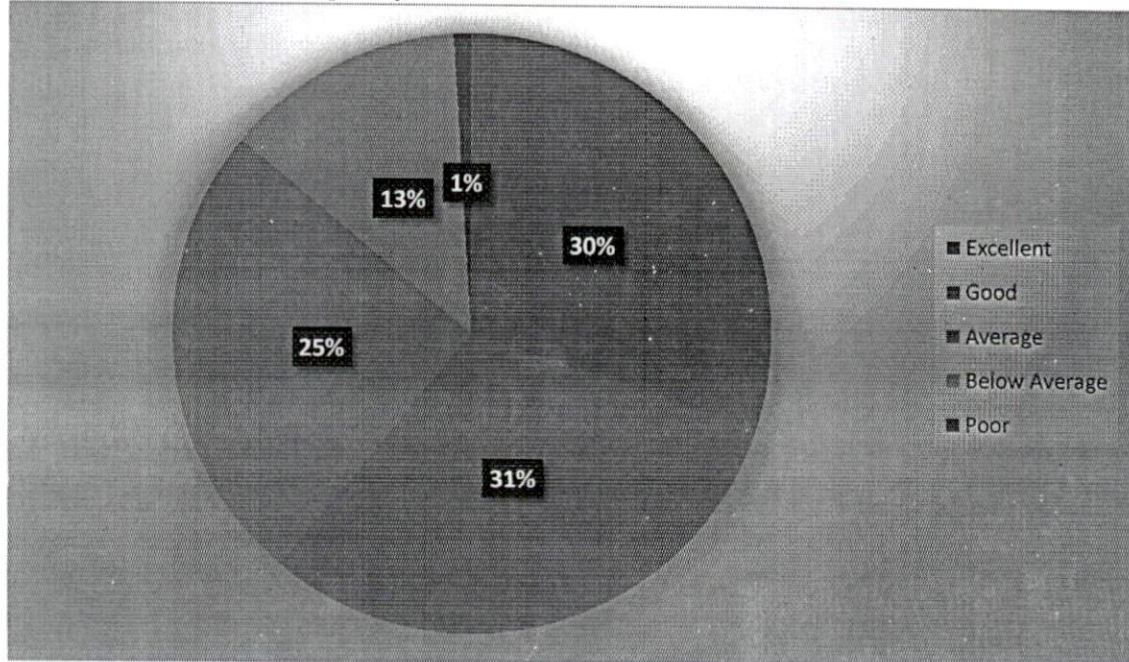
Teacher Feedback on curriculum

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

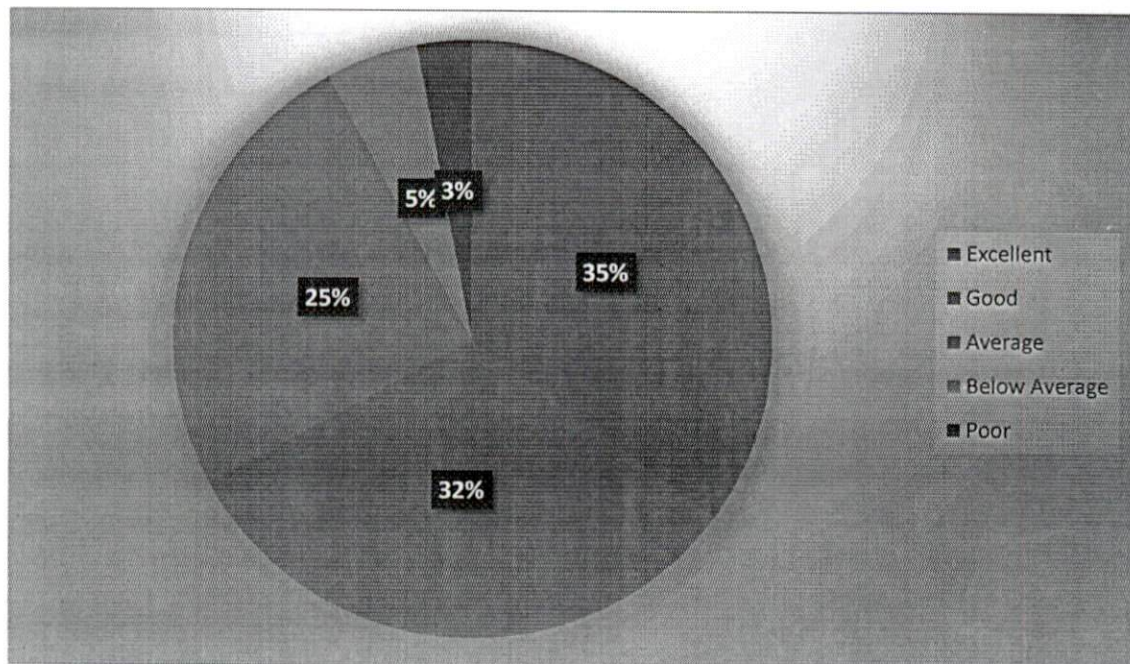| S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	31	25	13	1	Excellent & good	61%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	35	32	25	5	3	Excellent & good	67%
3	Curriculum has good balance of Theory and Practical courses.	30	32	25	11	2	Excellent & good	62%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	28	33	20	6	3	Excellent & good	61%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	36	31	25	1	7	Excellent & good	67%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	30	34	25	10	1	Excellent & good	64%
7	There is adequate emphasis on employability skills/	30	33	20	8	9	Excellent & good	63%

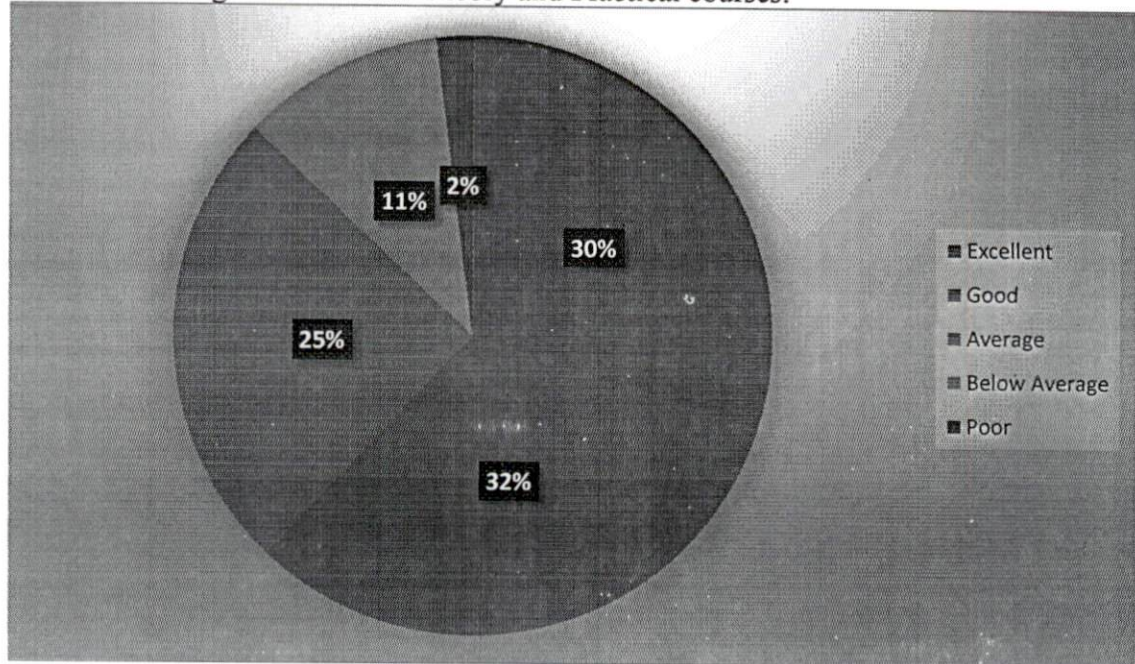|							
	skill development/entrepren eurship in the curriculum.						
8	There is adequate emphasis on Communication Skills in the Curriculum	30	36	21	12	1	Excellent & good	66%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	34	31	20	10	5	Excellent & good	65%
10	The curriculum has sufficient number of electives.	30	30	25	12	3	Excellent & good	60%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	34	33	15	11	7	Excellent & good	67%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	33	31	25	10	1	Excellent & good	64%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	32	31	25	10	4	Excellent & good	63%

Graphical representation of Teacher feedback on curriculum

1. Curriculum is contemporary and need based

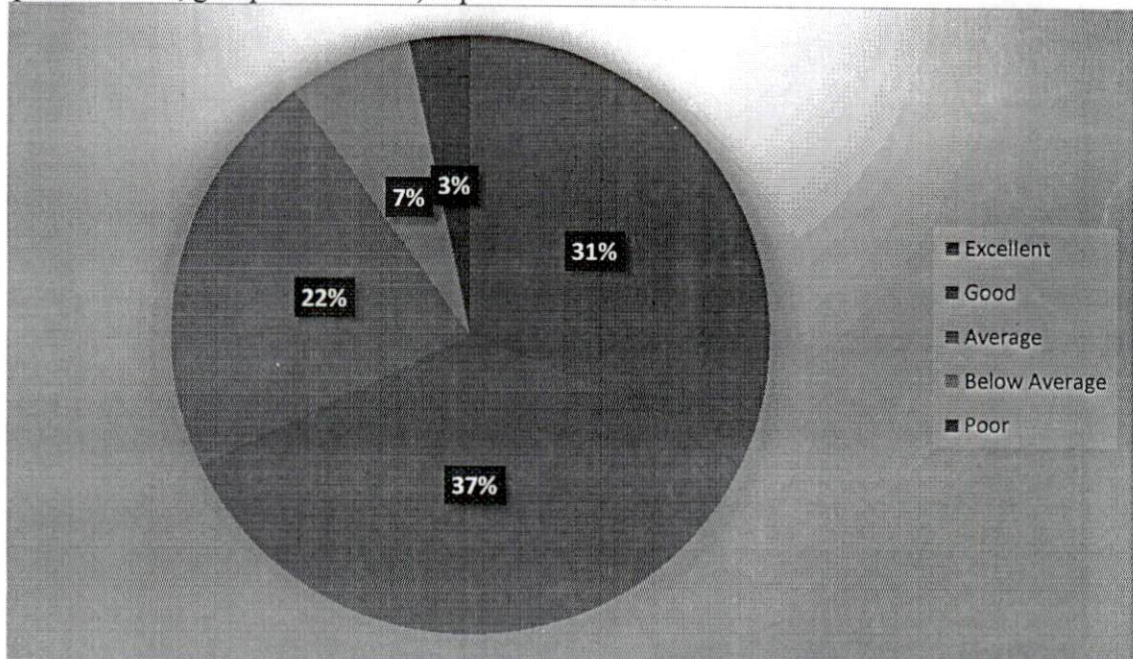|	
1%	
13%	
30%	■ Excellent
25%	■ Good
31%	■ Average
	■ Below Average
	■ Poor

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


5% 3%	
25%	■ Excellent
35%	■ Good
32%	■ Average
	■ Below Average
	■ Poor

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

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

Values: 2%, 11%, 30%, 25%, 32%

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

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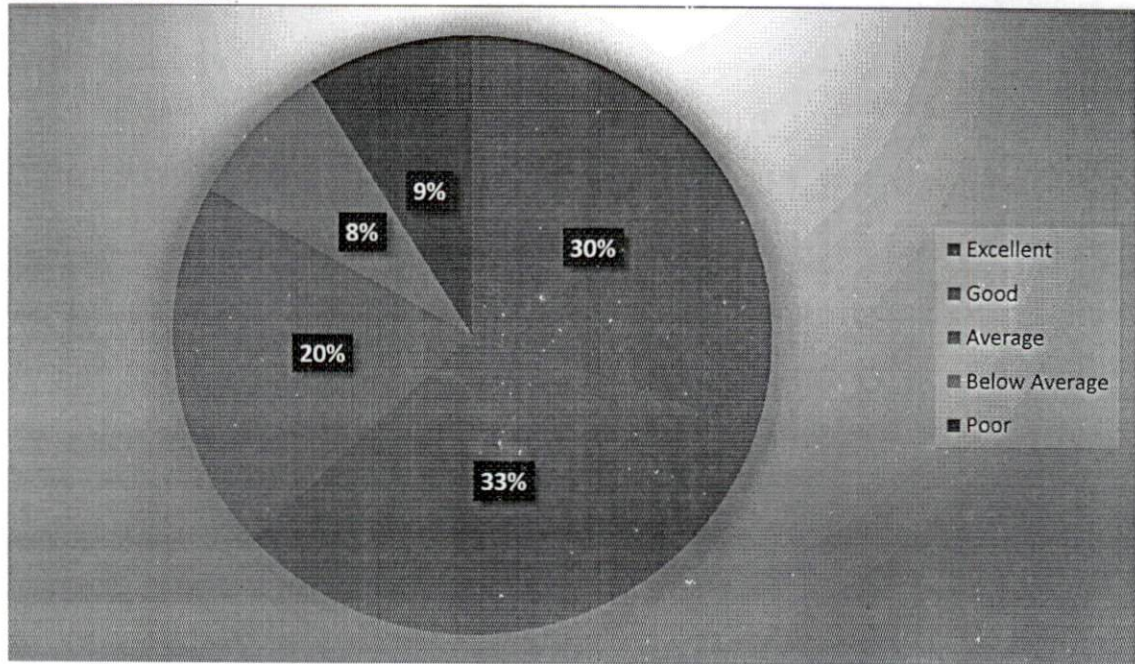- Excellent
- Good
- Average
- Below Average
- Poor

Values: 3%, 7%, 31%, 22%, 37%

5. The hands on experience gained by the students through the laboratory courses is up to the expectations.
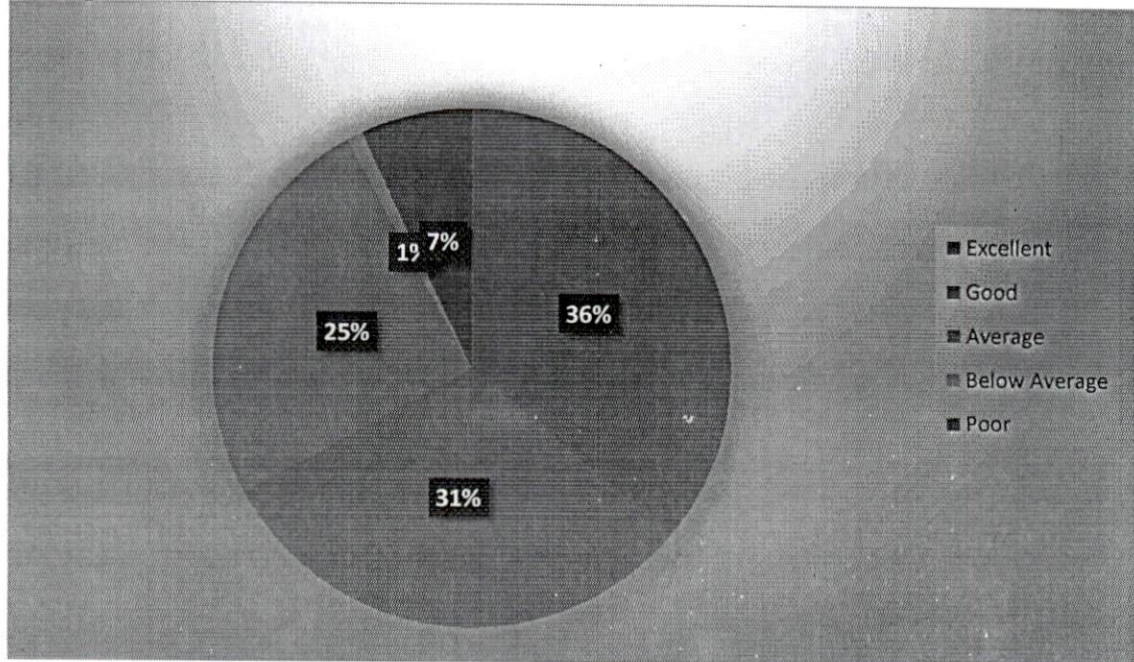
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.
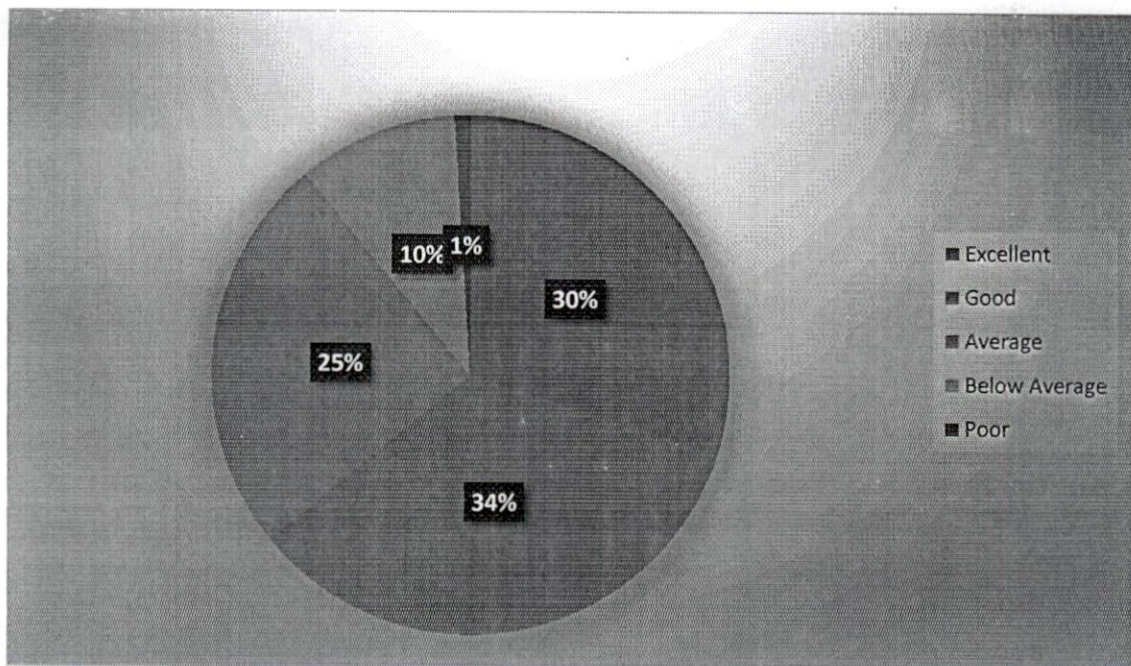
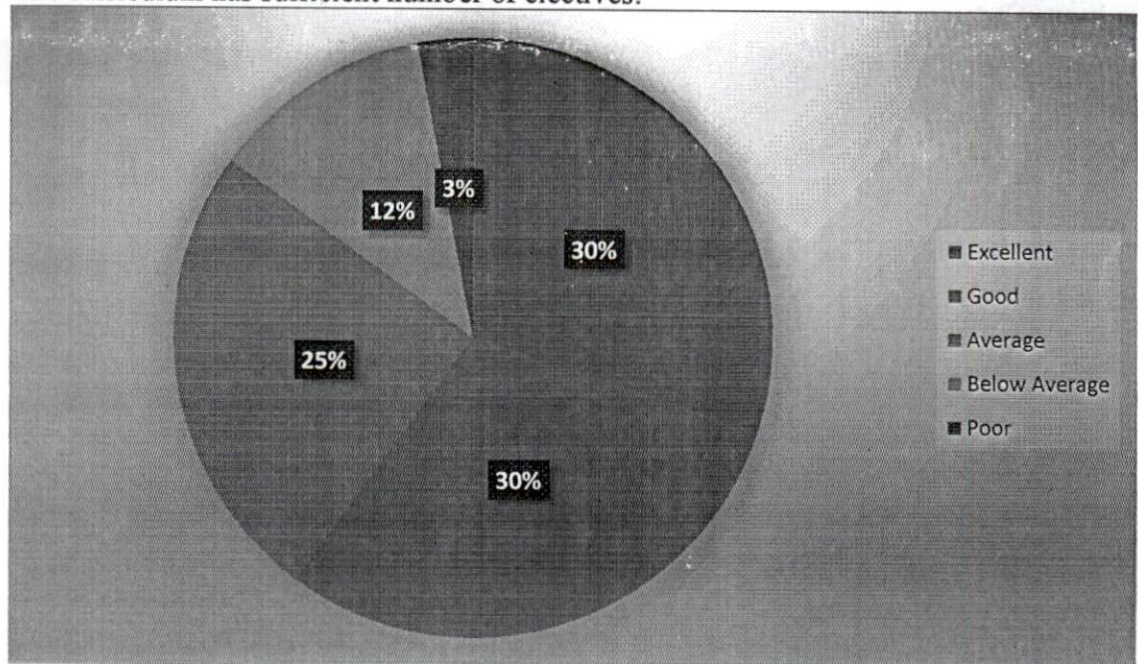7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

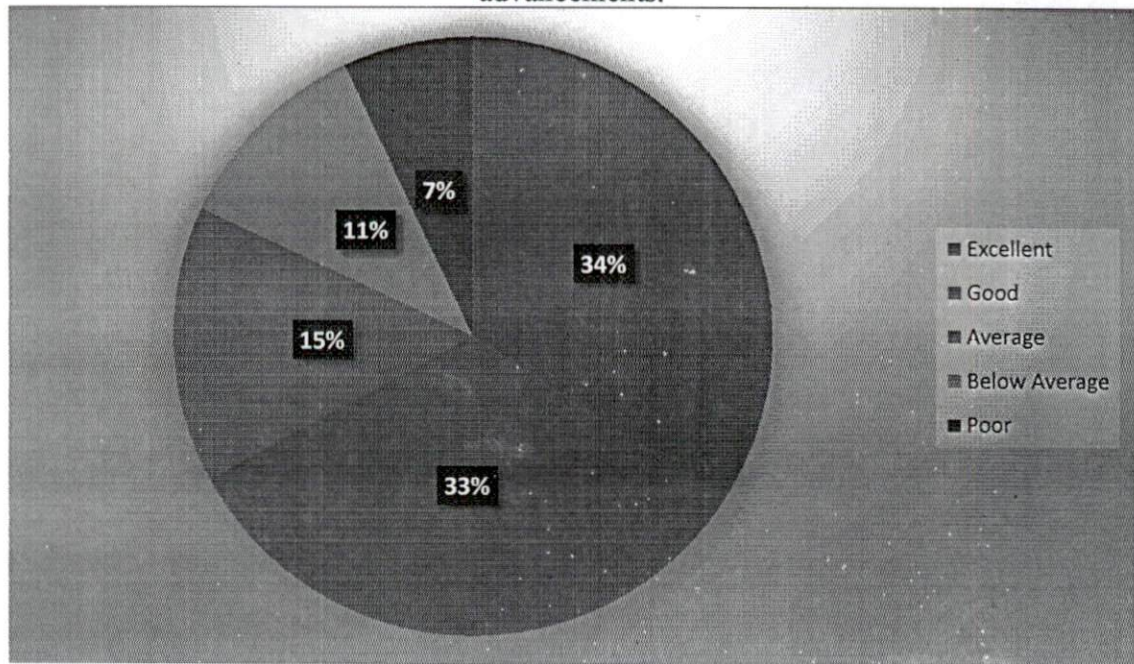8. There is adequate emphasis on Communication Skills in the Curriculum.

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

Excellent	34%
Good	31%
Average	20%
Below Average	10%
Poor	5%

10. The curriculum has sufficient number of electives.

Excellent	30%
Good	30%
Average	25%
Below Average	12%
Poor	3%

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

34%	
7%	
11%	
15%	
33%	

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

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

1%	
10%	
33%	
25%	
31%	

Legend: Excellent, Good, Average, Below Average, Poor
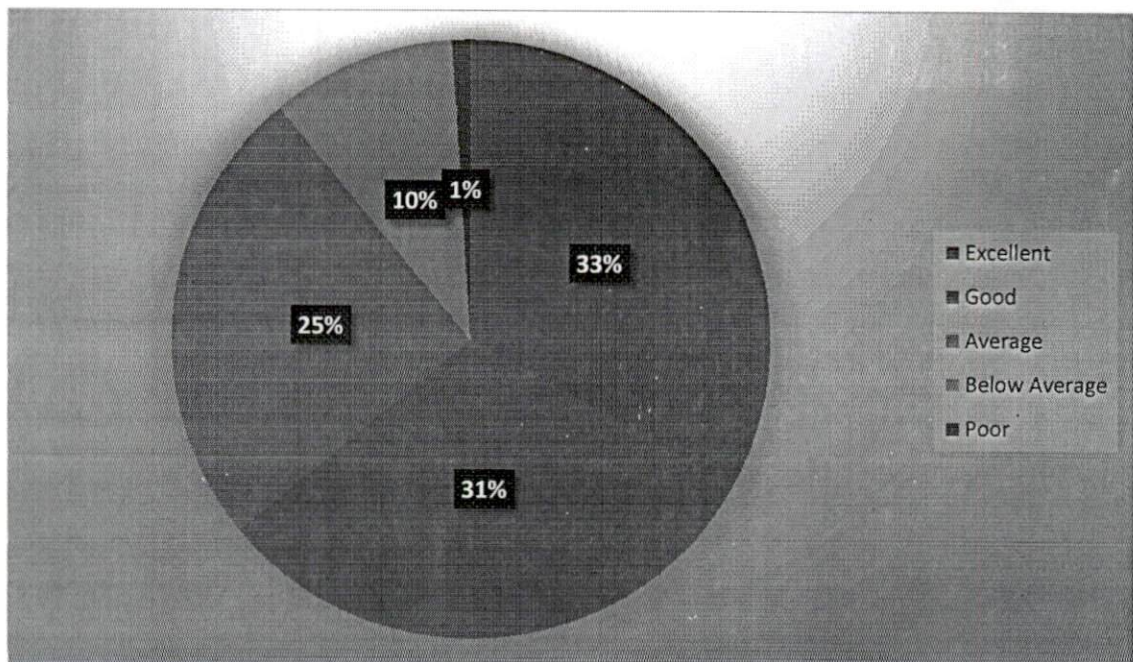
13. The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.
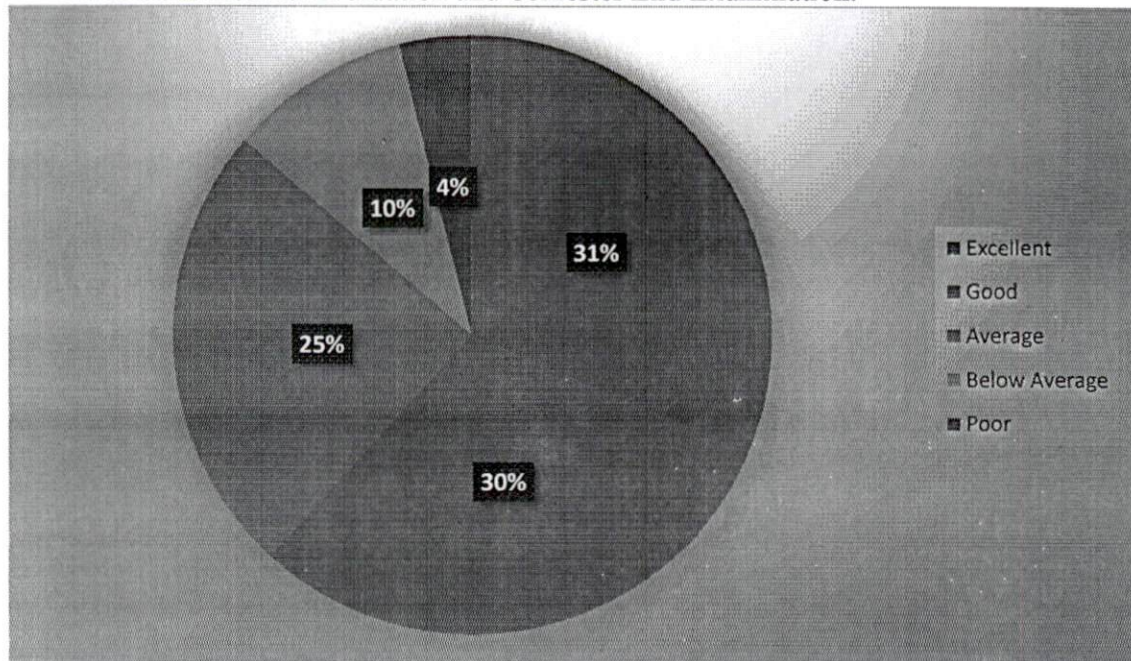

Give suggestions for improving the Curriculum
1.CO PO mapping should be done for all the subjects.

2. factor journals may be listed out.

3.Commented favourable to revised necessary content of relevant courses offer good academic Impact flexibility

4.No comments

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

1. factor journals may be listed out.

2. Commented favourable to revised necessary content of relevant courses offer good academic Impact flexibility

Head of the Department
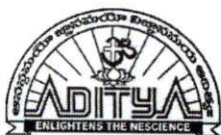
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Student Feedback on curriculum

Student Feedback Analysis **(2019-2020)** 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	30	31	25	11	3	Excellent & good	61%
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	38	21	14	3	Excellent & good	62%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	33	32	21	11	3	Excellent & good	65%
5	There is adequate emphasis on Communication Skills in the Curriculum.	27	40	27	3	3	Excellent & good	67%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	24	38	21	14	3	Excellent & good	62%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	27	38	21	5	9	Excellent & good	65%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	23	43	26	3	5	Excellent & good	66%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	24	36	21	16	3	Excellent & good	60%
10	The rubrics for assessment	24	38	21	14	3	Excellent	62%

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

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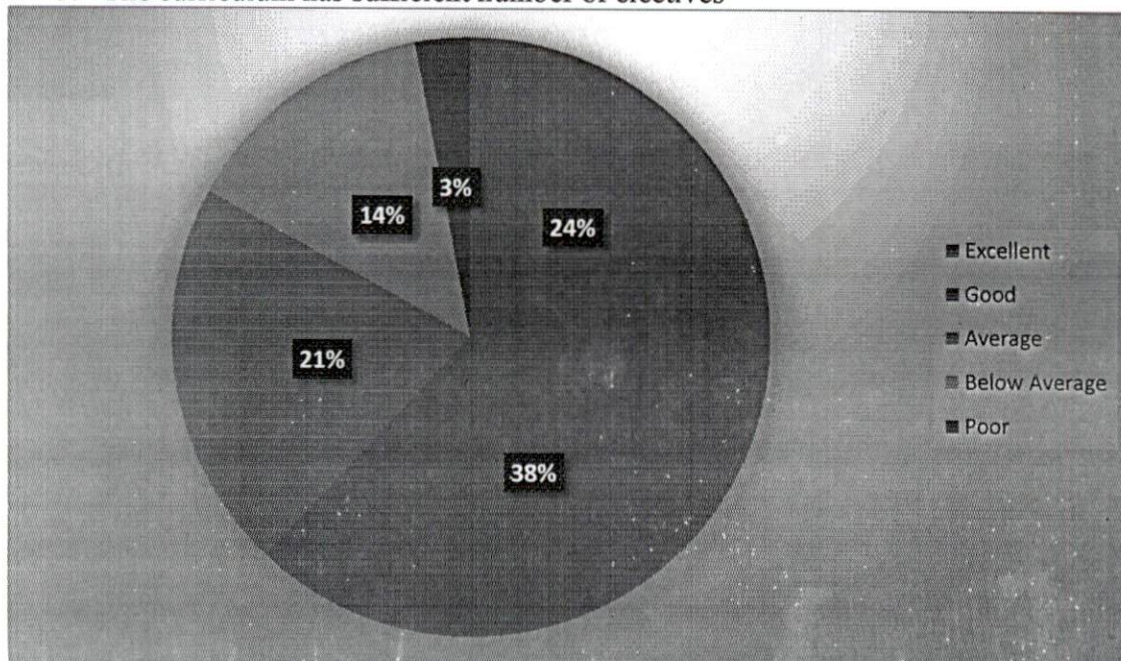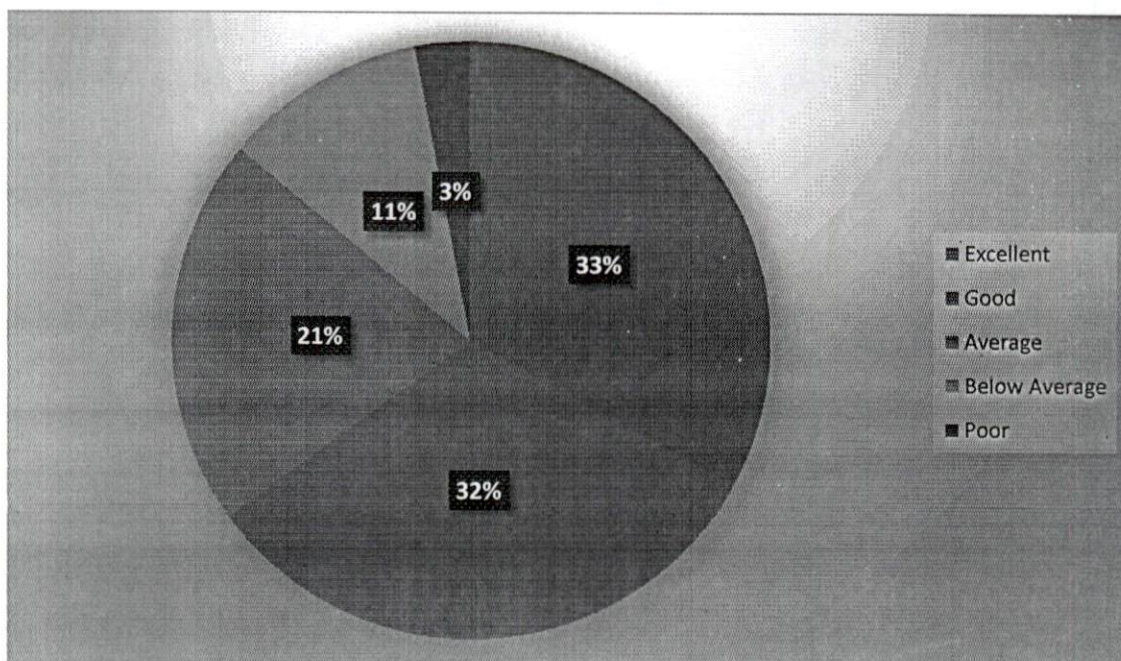
1. Curriculum is contemporary and need based
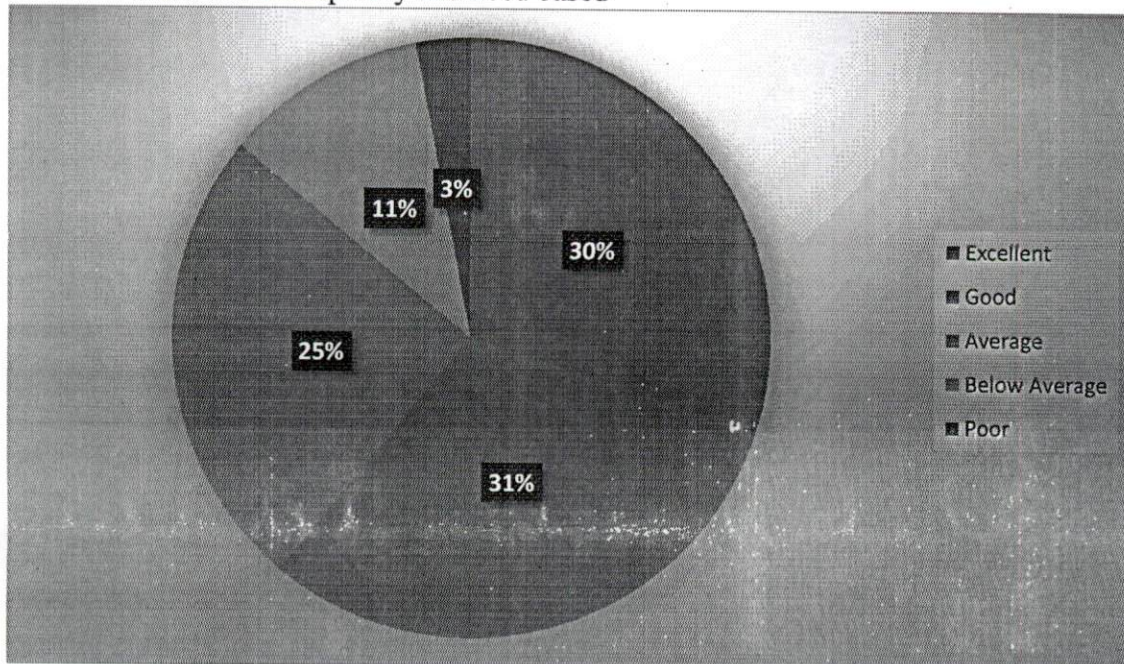
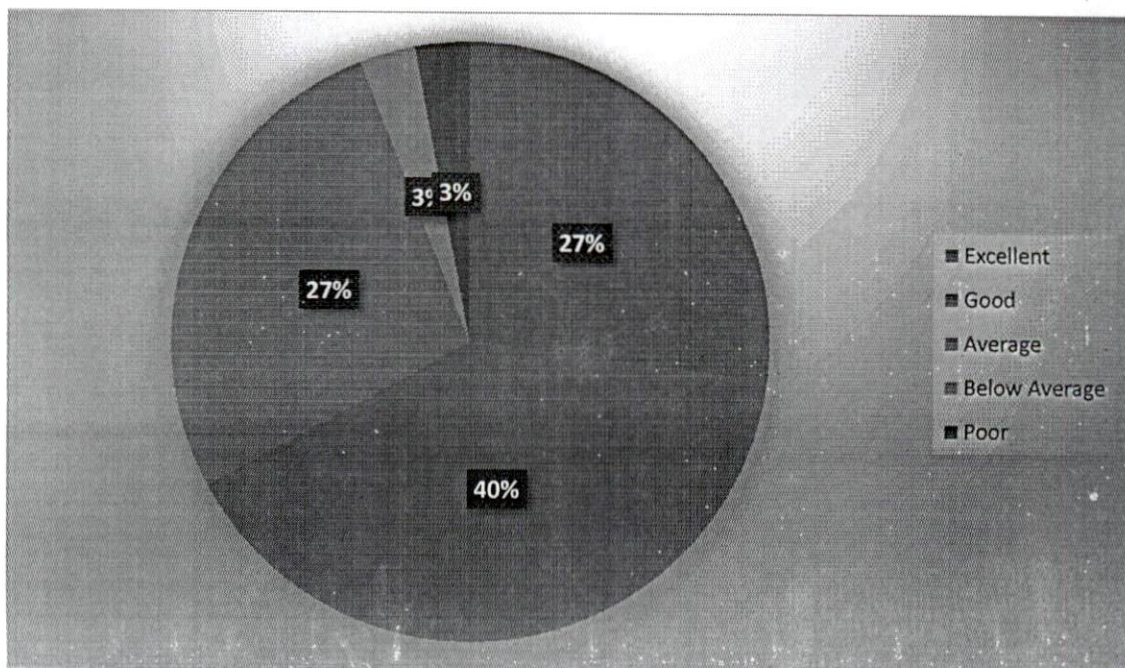2. Curriculum has good balance of Theory and Practical courses.
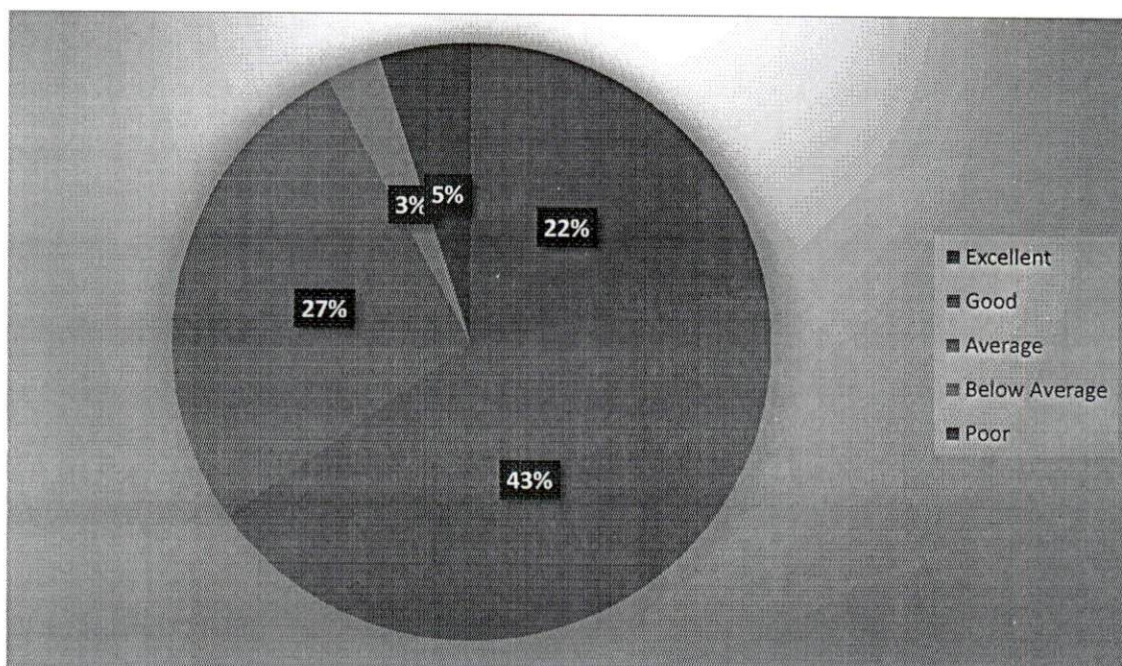
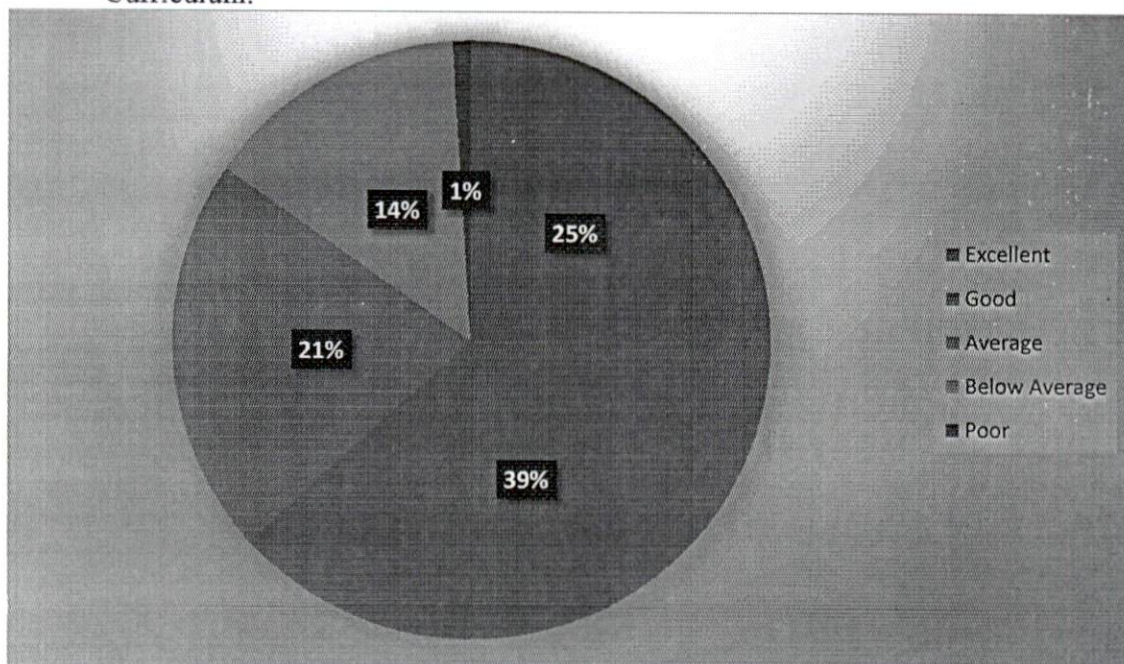3. The curriculum has sufficient number of electives

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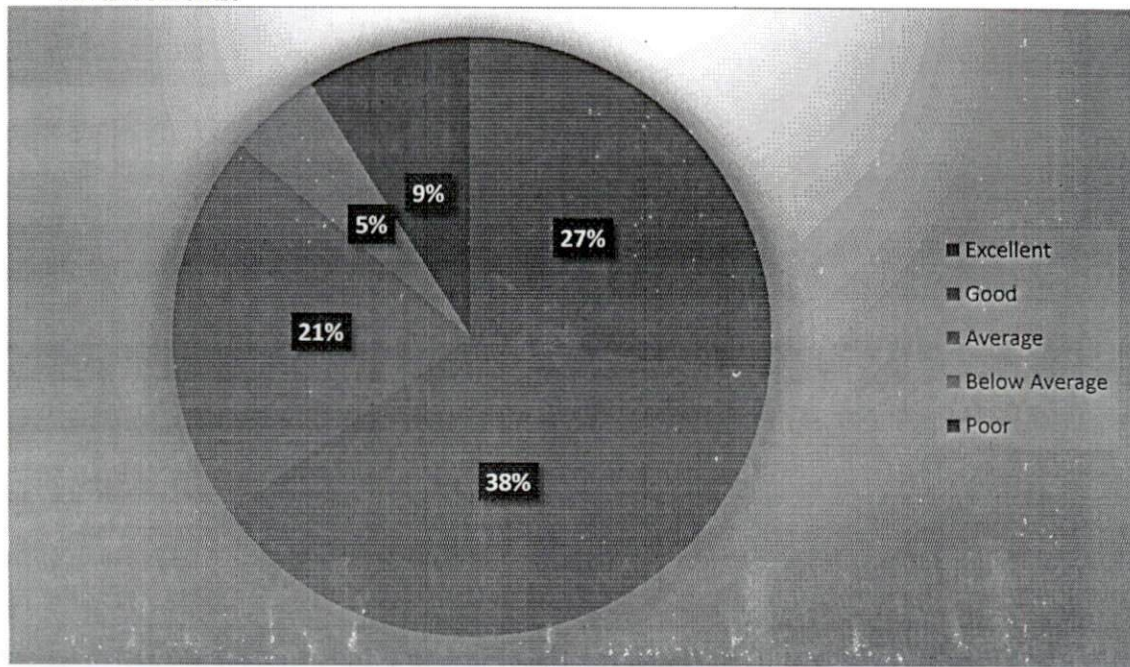
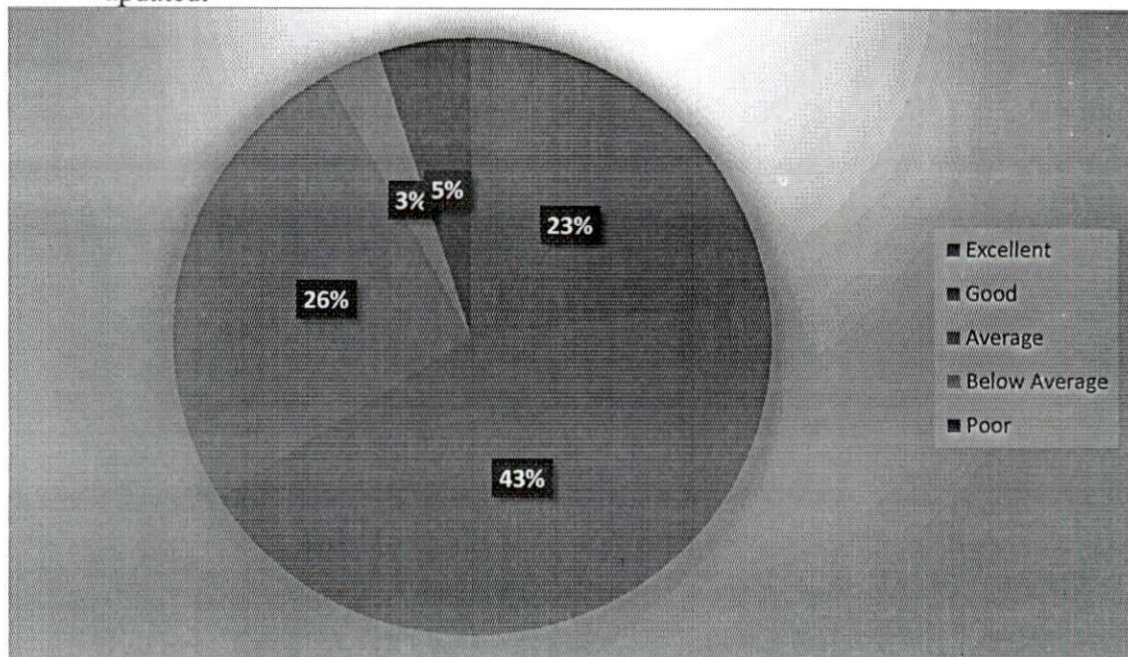5. There is adequate emphasis on Communication Skills in the Curriculum.

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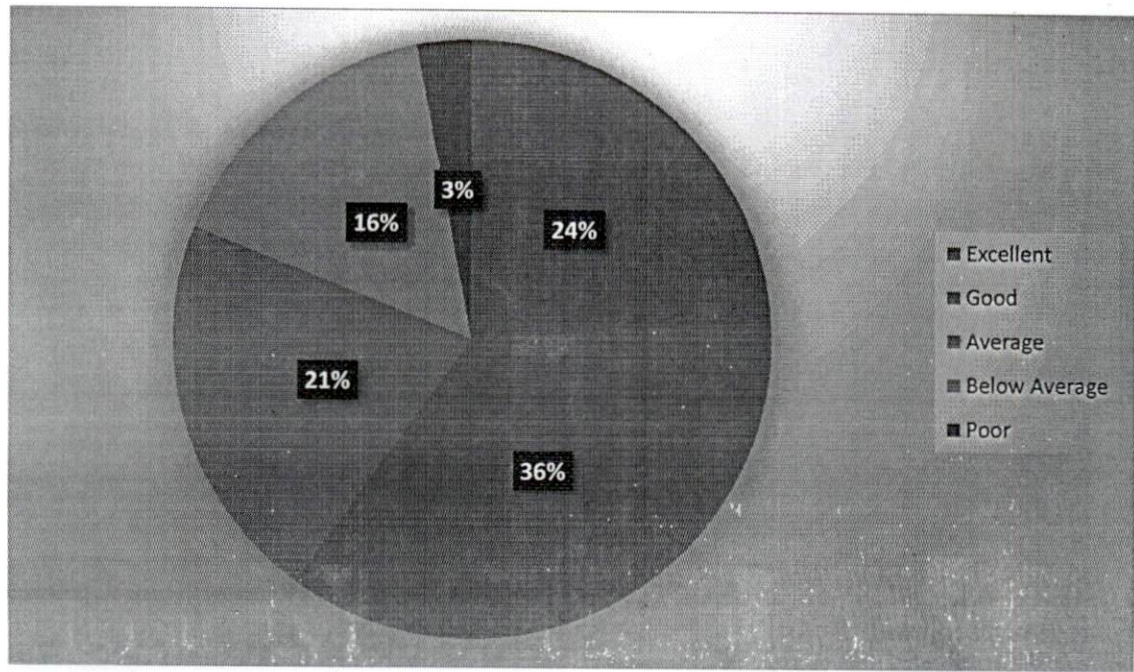
7. The electives offered in the curriculum suits the industry needs and technological advancements.


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

9%, 5%, 27%, 21%, 38%

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

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

3%, 5%, 23%, 26%, 43%

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

Legend: Excellent, Good, Average, Below Average, Poor
Values: 3%, 16%, 24%, 21%, 36%

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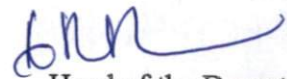

Legend: Excellent, Good, Average, Below Average, Poor
Values: 3%, 14%, 24%, 21%, 38%
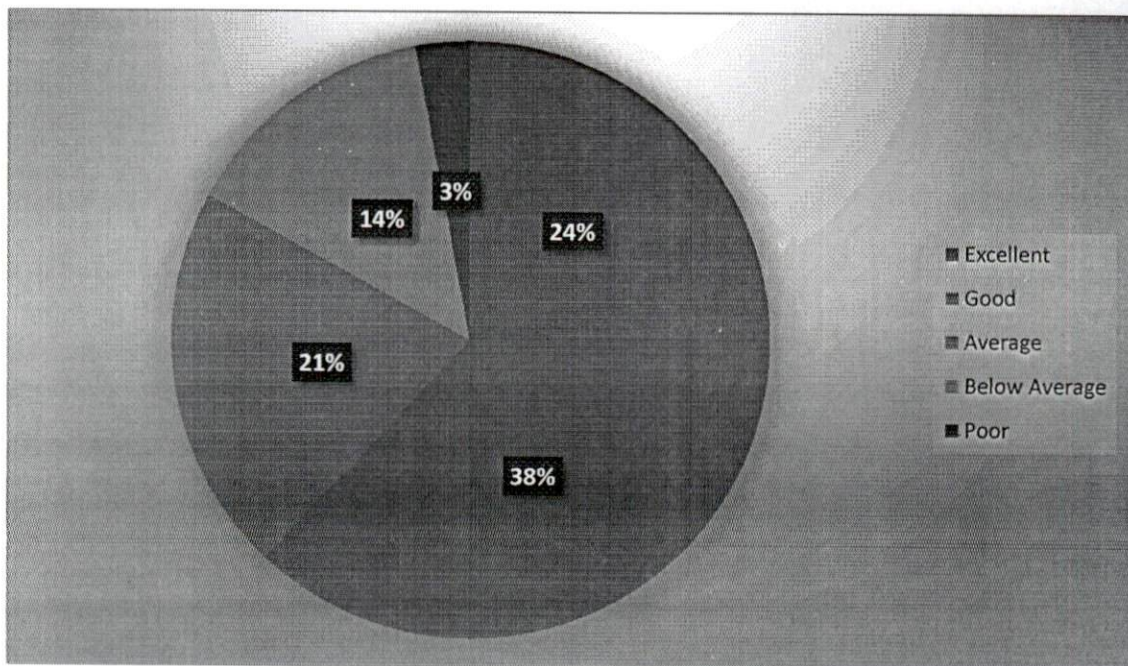
Give your suggestions for improving the curriculum

1.Postpone mid exams.

2.Provide more practical experience.

3.Need time assistance.

4.Applicability/relevance of curriculum in real life situations can be increased.

5.Some teachers are lagging in using modern teaching tools like PowerPoint Presentations, Video Lectures, Moodle etc.

The following are observations on Student feedback and action need to be initiated:
1. Applicability/relevance of curriculum in real life situations can be increased.

2. Some teachers are lagging in using modern teaching tools like PowerPoint Presentations, Video Lectures, Moodle etc.

Head of the Department
Head of the Department
Department of CSE
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