## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Alumni Feedback on curriculum

Alumni Feedback Analysis **(2021- 2022)** 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	31	15	8	6	Excellent & good	71%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	37	30	18	9	6	Excellent & good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	36	33	17	7	7	Excellent & good	69%

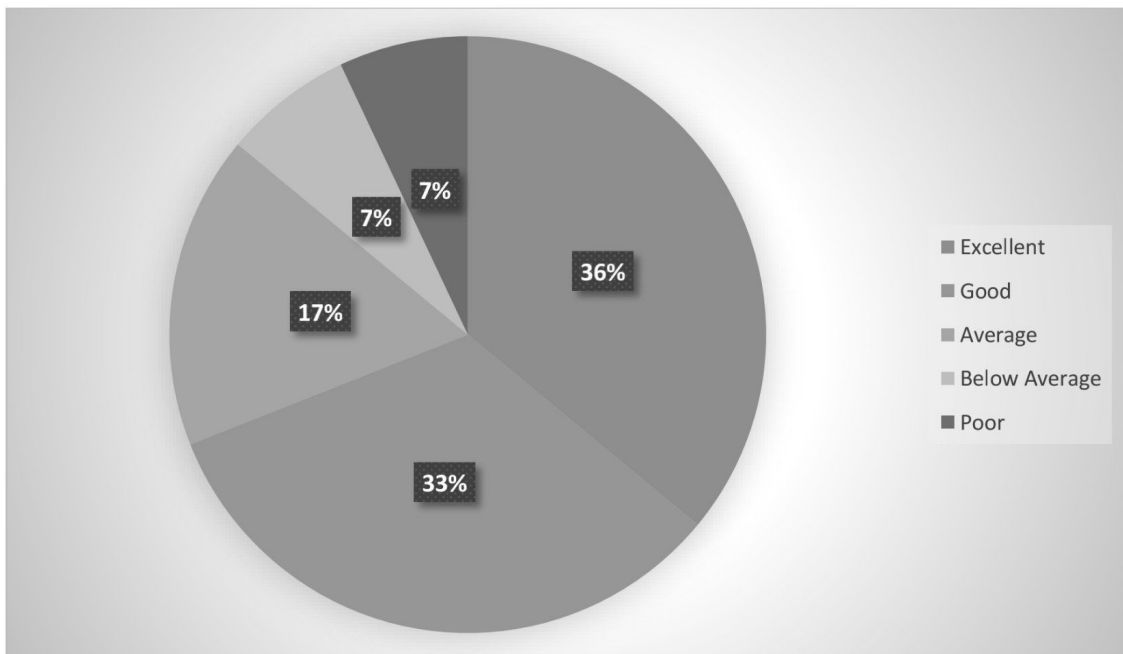## Graphical representation of Alumni feedback analysis
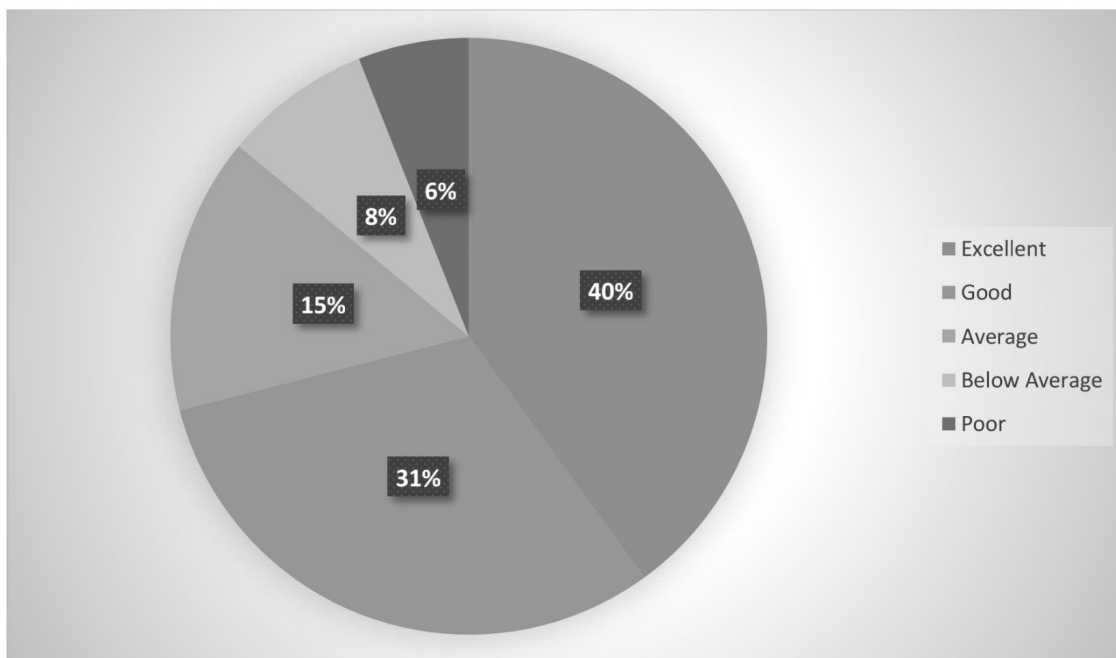
1. Curriculum is contemporary and need based

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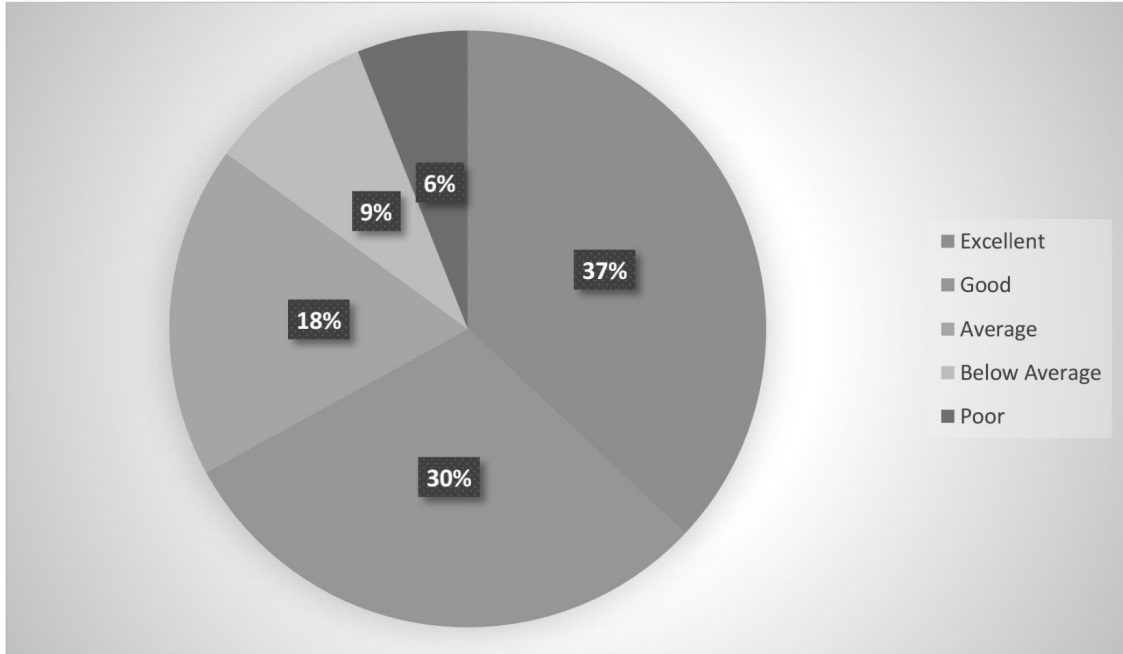
3. The electives offered in the curriculum suits the industry needs and technological advancements.

Suggest any courses to be added to /removed from the curriculum
1.Add Java Script.

2.Add Internet of things

3.Better to add some software related courses

Suggest any new topics/technologies/tools/modules to be learned by students to make them industry- ready
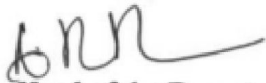**1.**The college should provide at least 2 internships (paid or non- paid).

2.Separate department library with adequate amount of books are needed.

3.Required software.

Give any other suggestions for improving the Curriculum
1.Training Programs must be organized to improve skills for the students

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

3.College need work on placement and internships for computer students.

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

1.Motivate the students to participate in various coding contest which helps them to crack higher packages.

2. Open-source training programs should be arranged.

3. Training Programs must be organized to improve skills for the students

Head of the Department
Head of the Department
Department of CSE
ADITYA ENGINEERING COLLEGE (A9

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Employer Feedback on curriculum

Employer Feedback Analysis **(2021 - 2022)** 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%

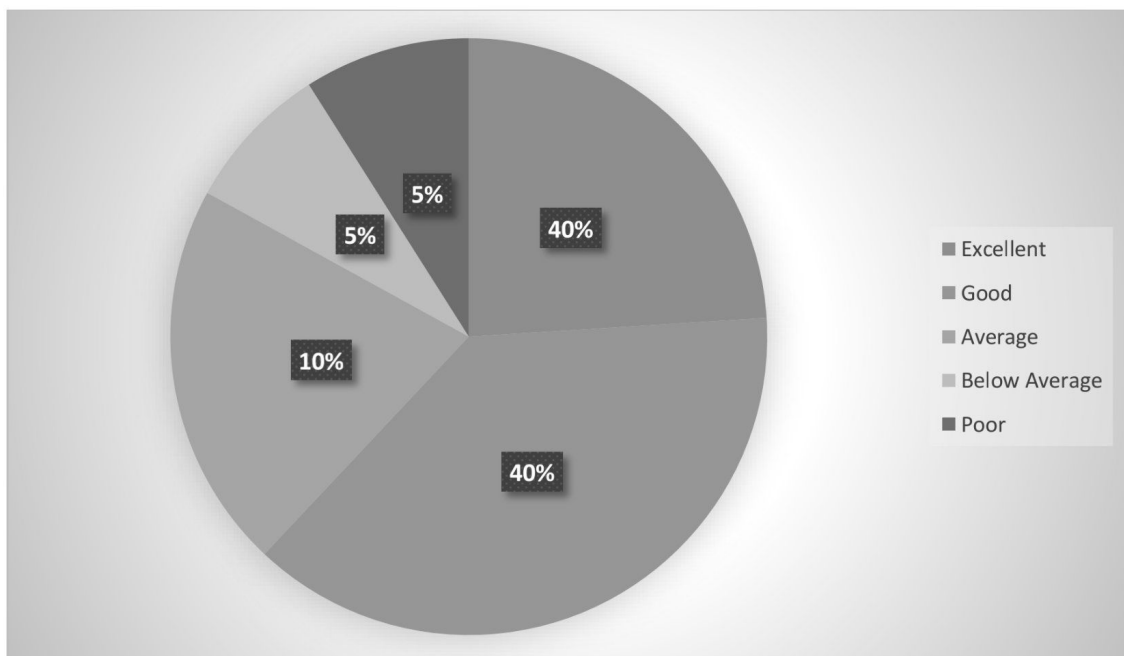**Graphical representation of Employer feedback analysis**
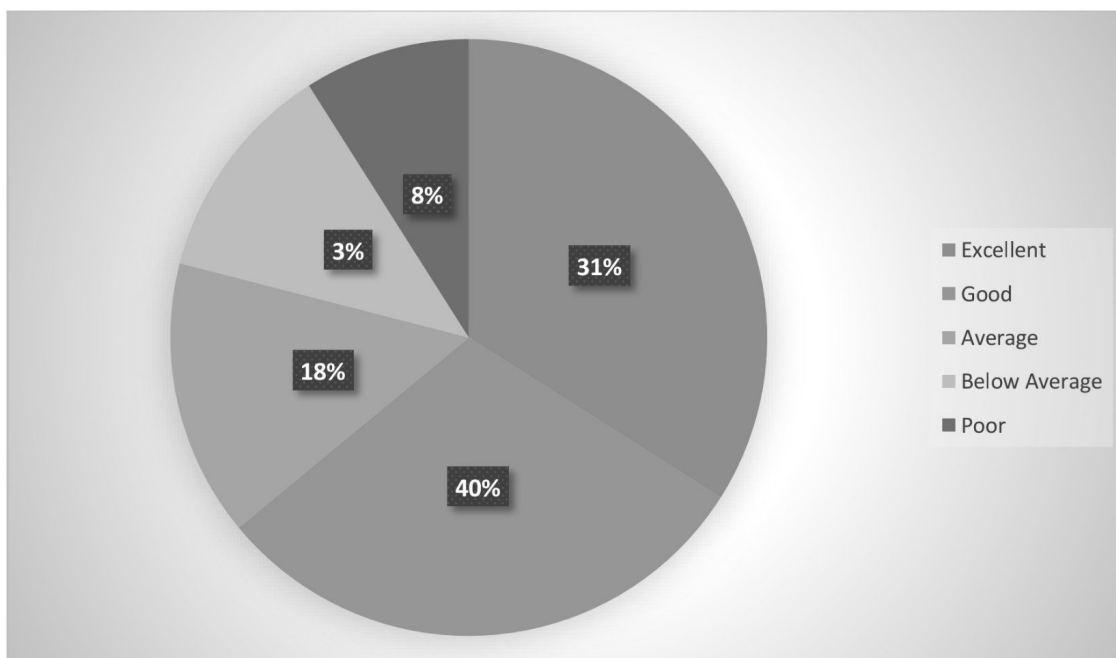
1. **Curriculum is contemporary and need based**

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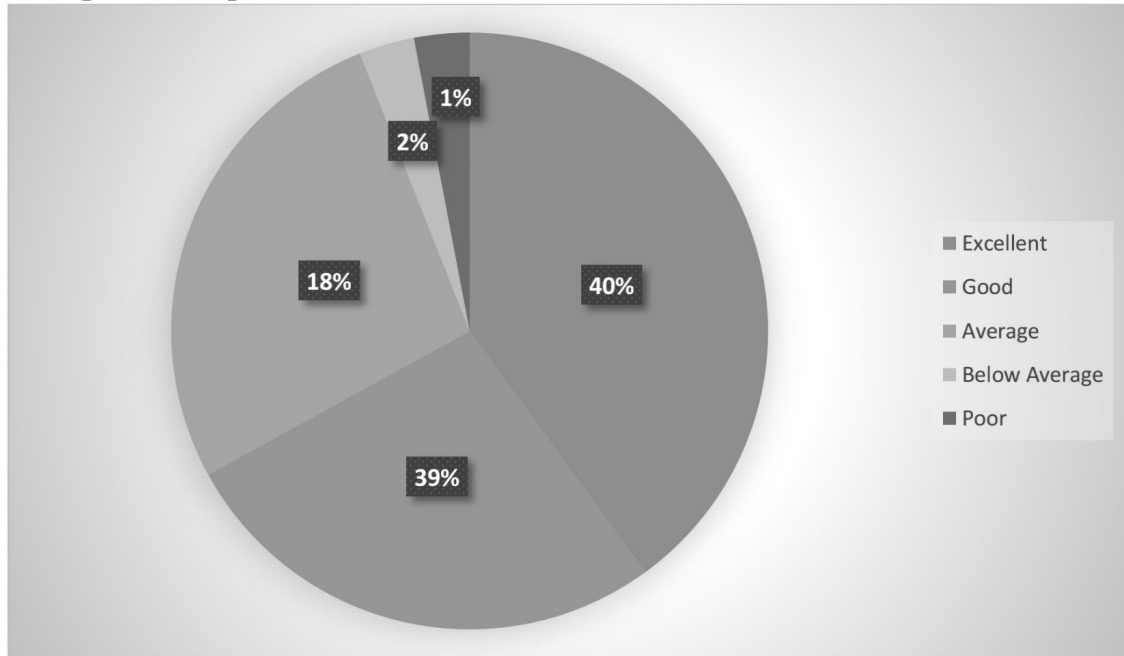
3. The electives offered in the curriculum suits the industry needs and technological advancements.

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

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

2.Learning AWS.

3. Employer suggested to improve the logical and reasoning skills

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

1.Data structures.

2. Conduct courses to improve technical skills of students

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

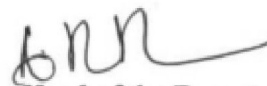**2.**You can incorporate additional industrial visits.

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. Employer suggested to improve the logical and reasoning skills.
2. Need to improve the industry interaction.
3. Conduct courses to improve technical skills of students

Head of the Department
Head of the Department
Department of CSE
ADITYA ENGINEERING COLLEGE (A9)

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

Teacher Feedback on curriculum

Teacher Feedback Analysis (**2021- 2022**) 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/entrepreneurship 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%

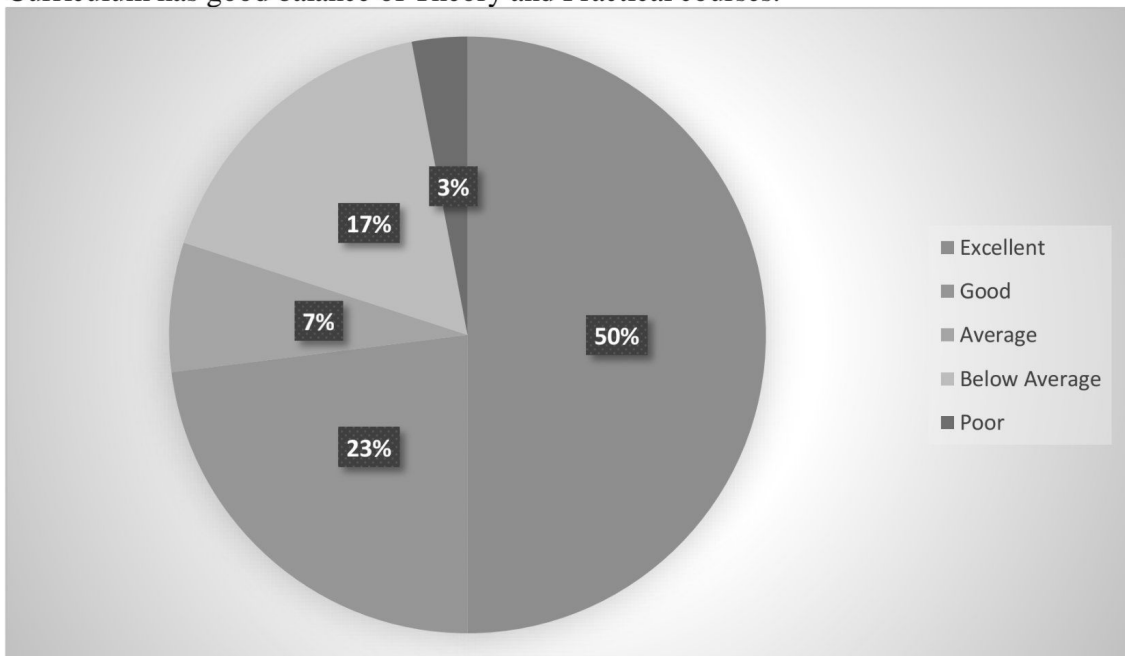**Graphical representation of Teacher feedback on curriculum**
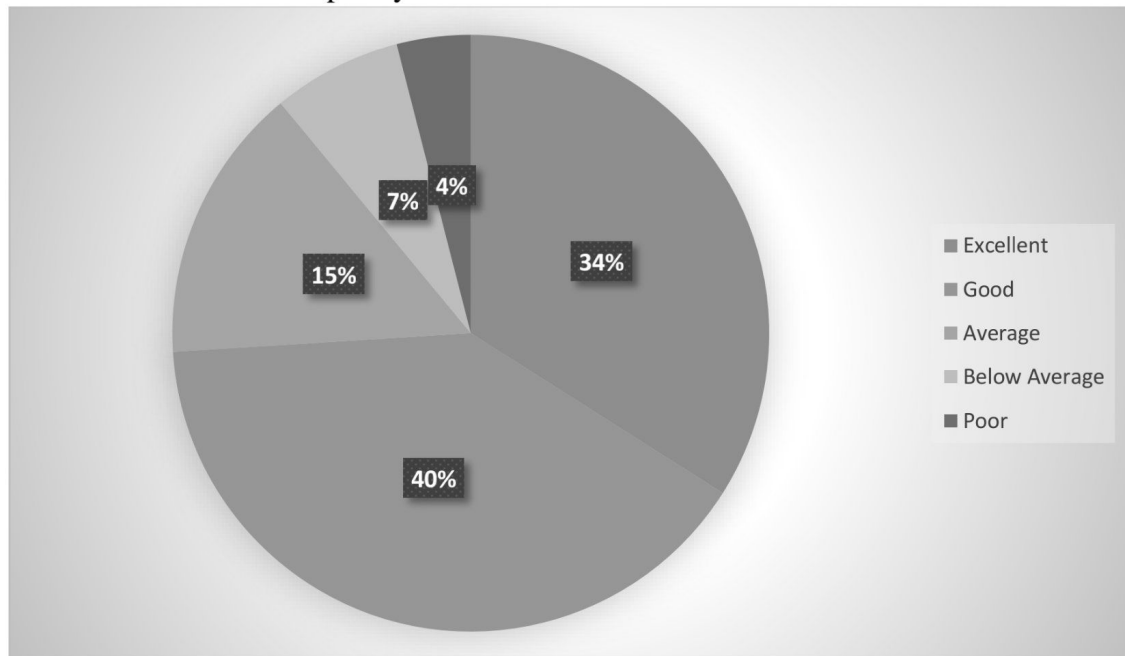
1. Curriculum is contemporary and need based

2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.
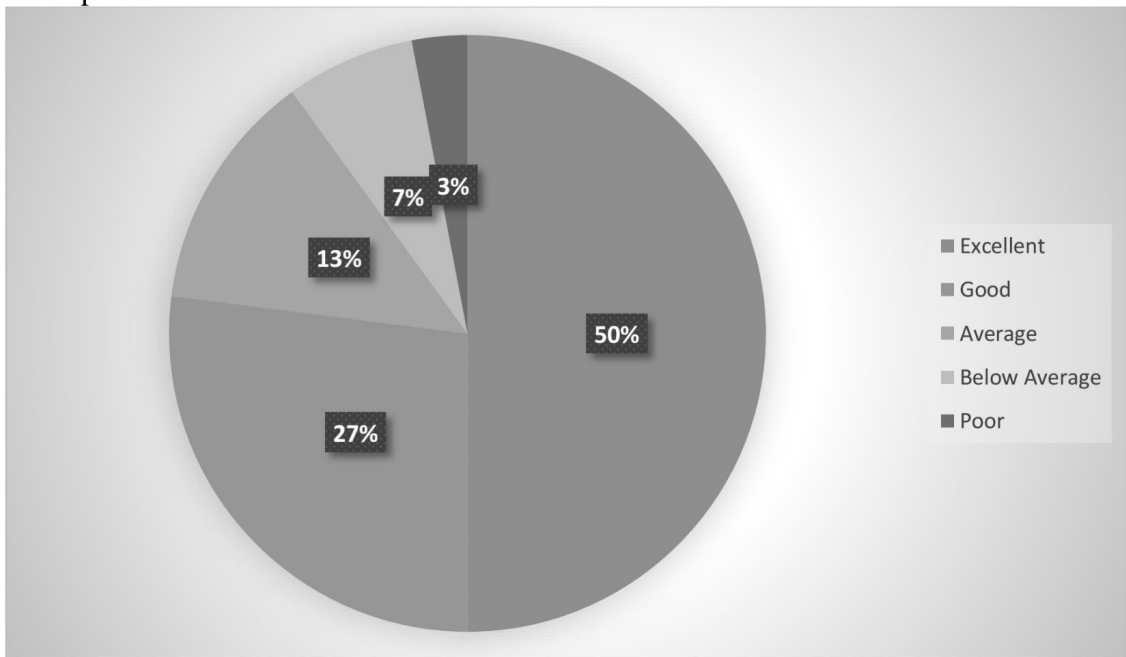
Legend: Excellent, Good, Average, Below Average, Poor

50%, 27%, 17%, 5%, 1%

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

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

50%, 23%, 7%, 17%, 3%
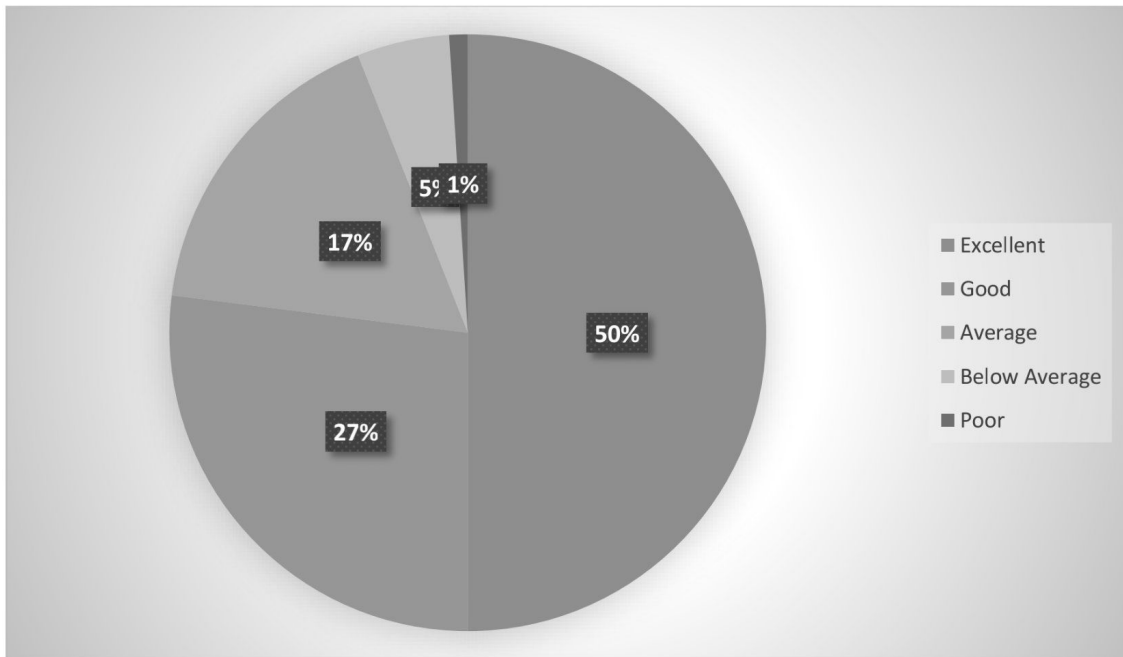
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.
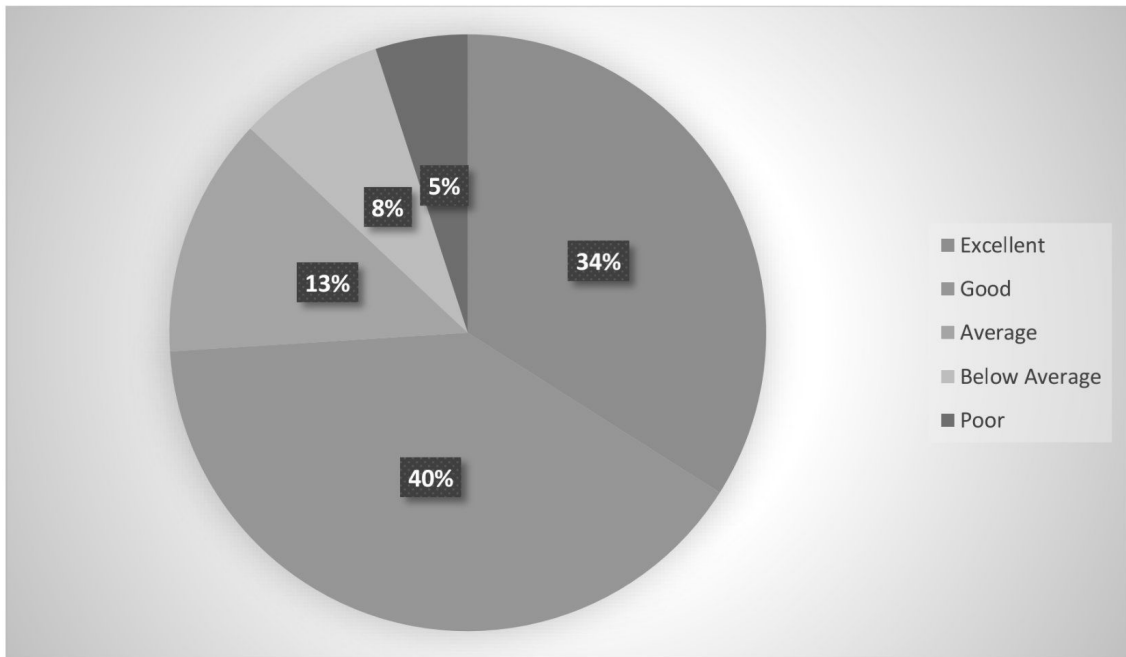
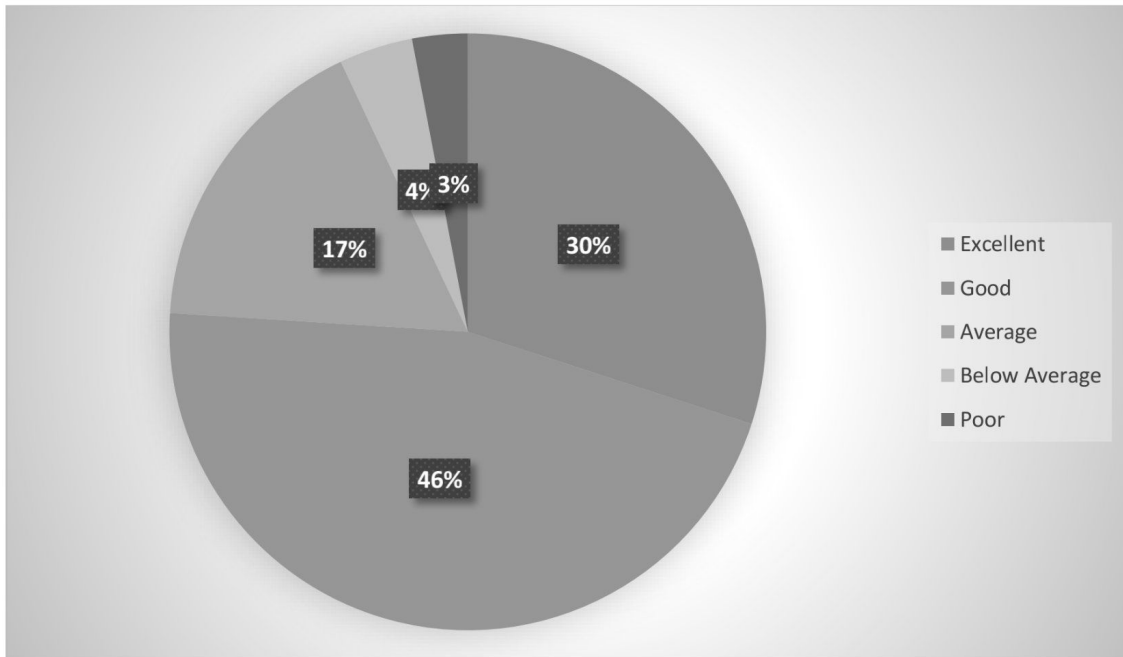5. The hands on experience gained by the students through the laboratory courses is up to the expectations.

6. The students attain the PEOs, POs, PSOs and COs satisfactorily.
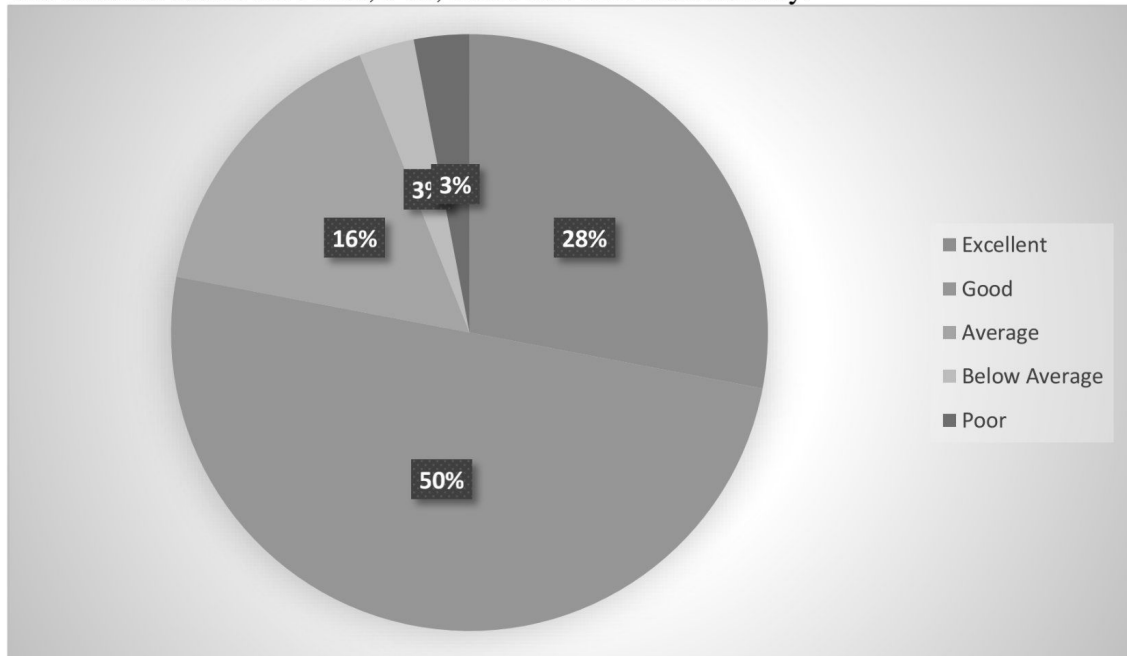
Excellent — 28%
Good — 50%
Average — 16%
Below Average — 3%
Poor — 3%

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

Excellent — 40%
Good — 37%
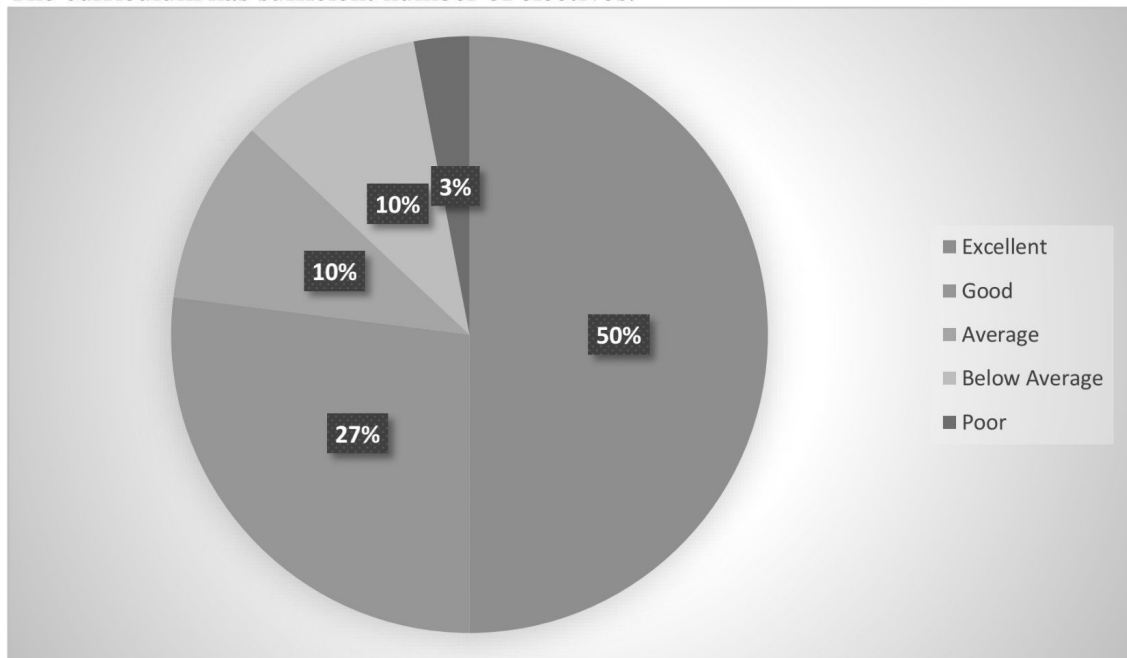Average — 5%
Below Average — 15%
Poor — 3%
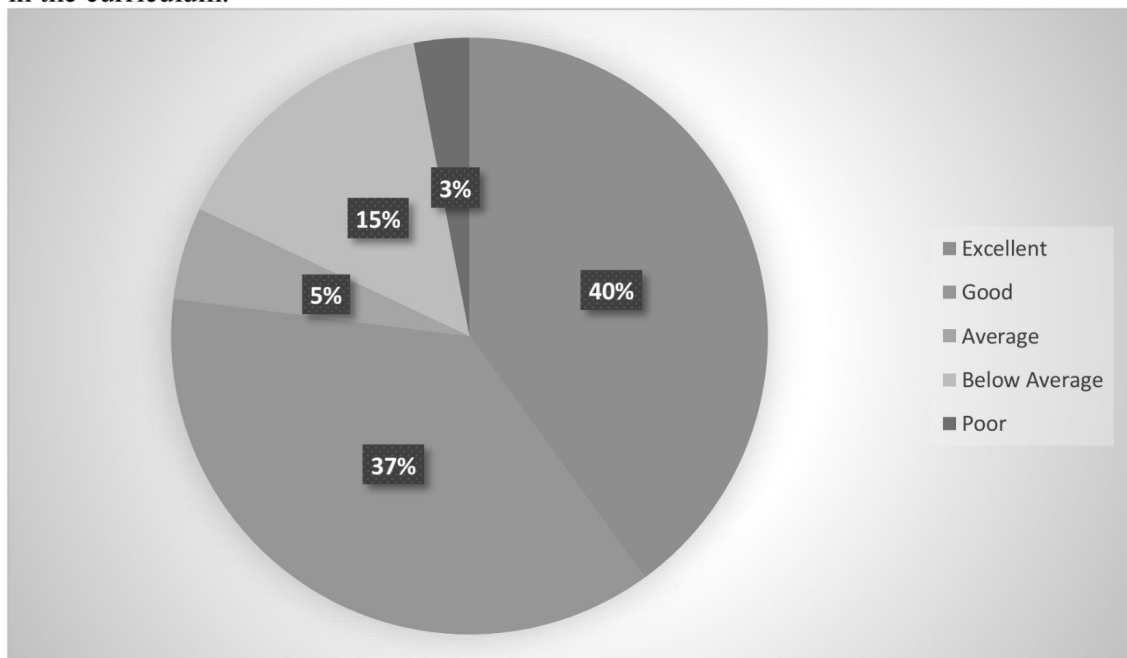
8. There is adequate emphasis on Communication Skills in the Curriculum.

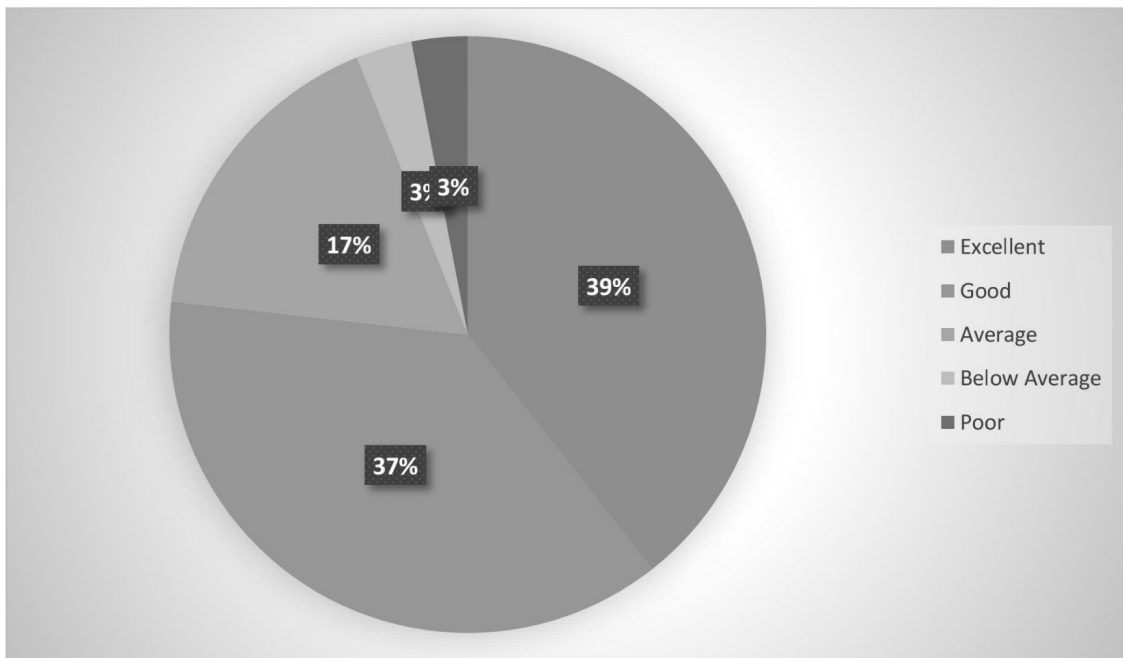9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.
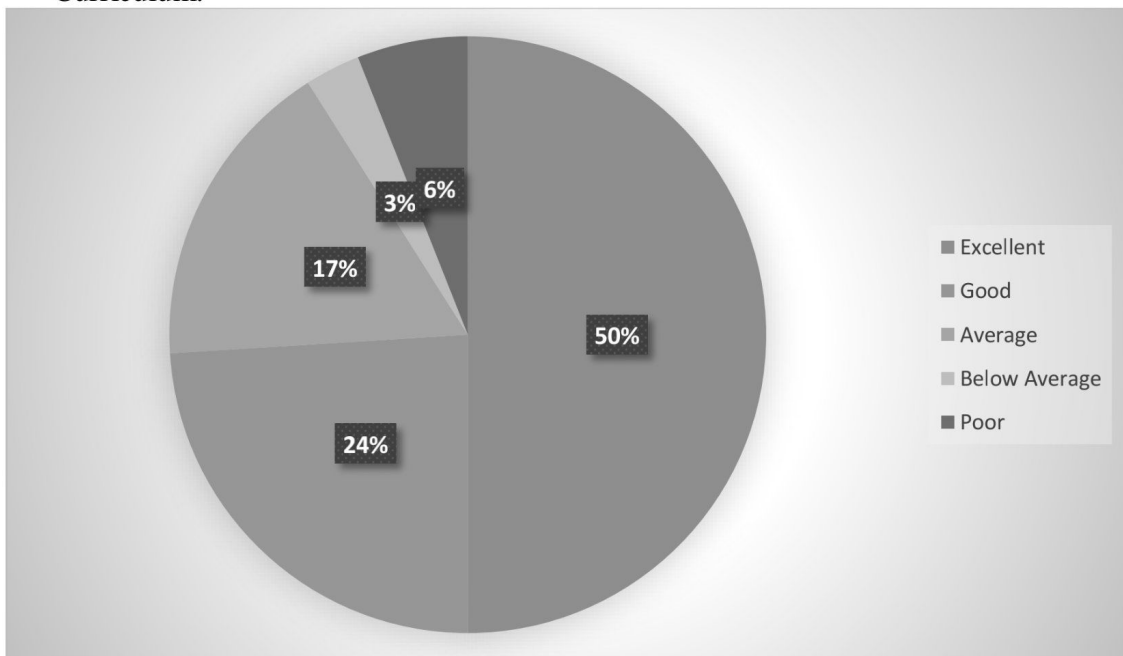
10. The curriculum has sufficient number of electives.

11. The electives offered in the curriculum suits the industry needs and technological advancements.
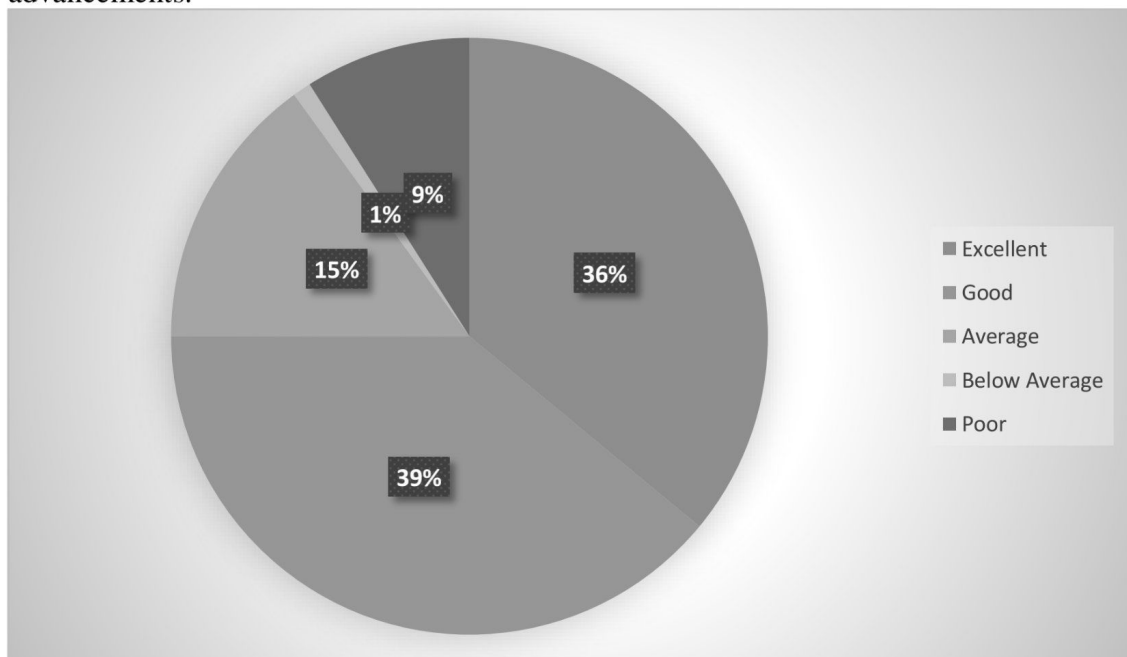
12. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.

13. The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.
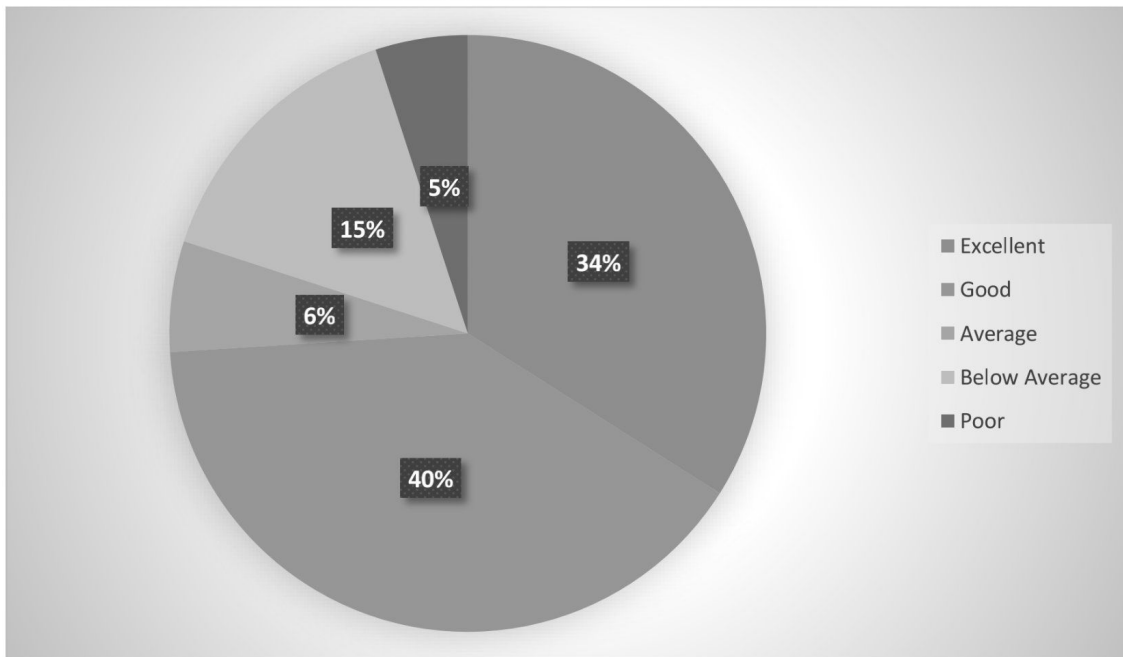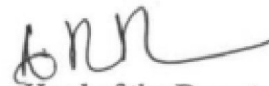
Give suggestions for improving the Curriculum

1. Reduce the number of courses in final year.

2. Students require communication skills and leadership qualities.

3. The orientation of syllabus should be enriched with more case studies

4.. Industry Linkage should be developed

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

1. The orientation of syllabus should be enriched with more case studies.
2. Industry Linkage should be developed.
3. Students require communication skills and leadership qualities.

Head of the Department

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# Student Feedback on curriculum

Student Feedback Analysis **(2021- 2022)** 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	43	40	10	3	4	Excellent & good	83%
2	Curriculum has good balance of Theory and Practical courses	40	45	10	3	2	Excellent & good	85%
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%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	43	42	8	5	2	Excellent & good	85%
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	

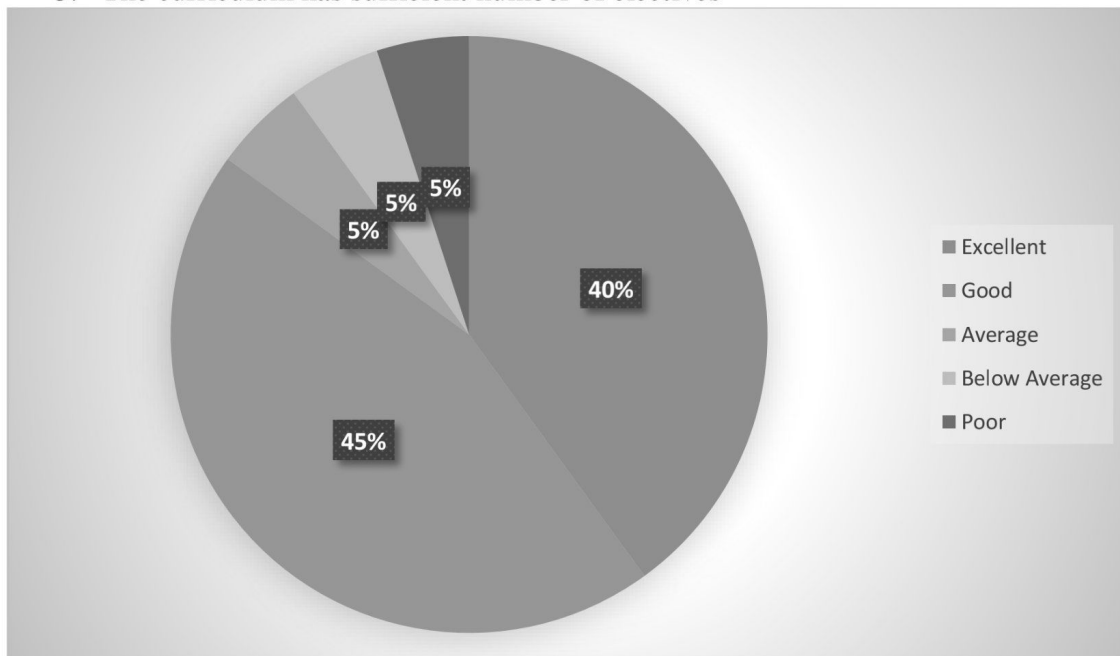## Graphical representation of Students feedback on curriculum

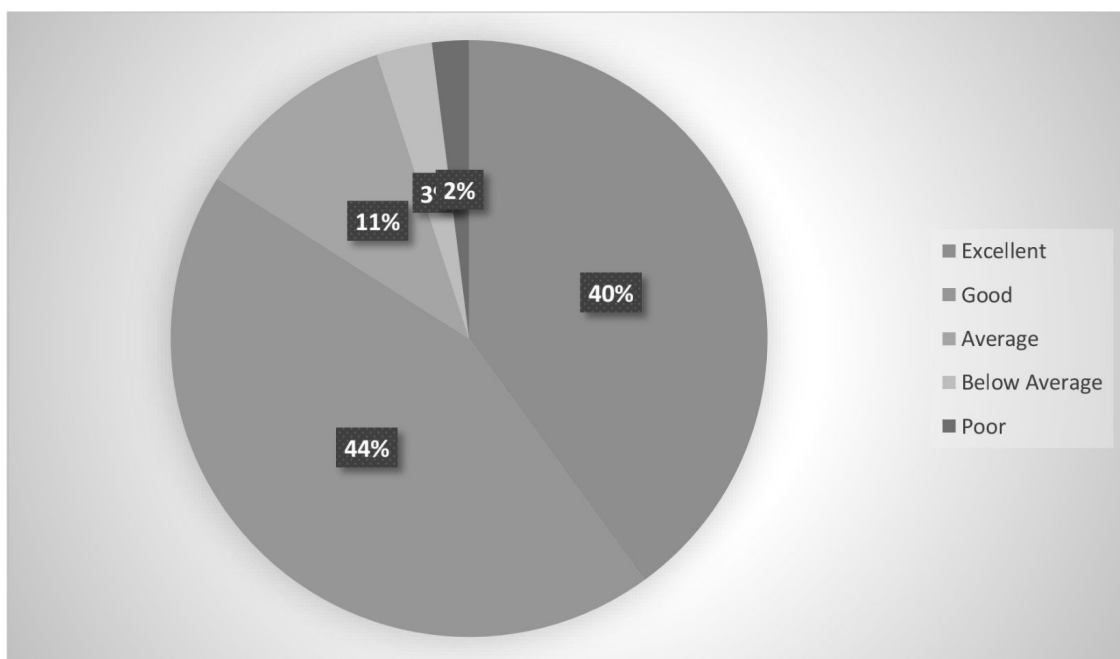1. Curriculum is contemporary and need based
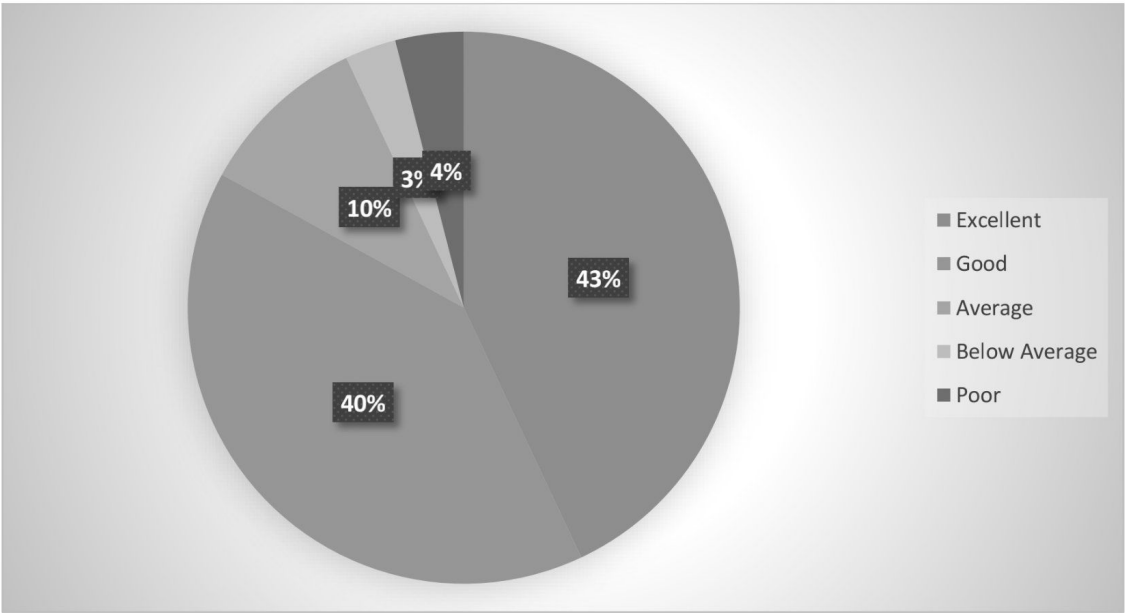
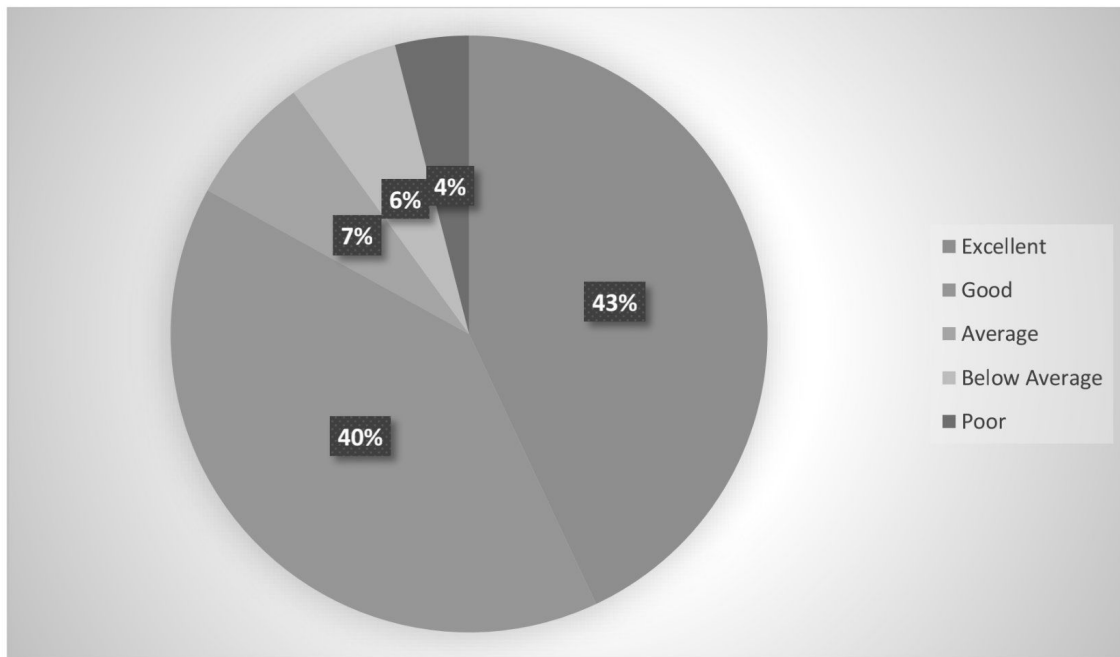2. Curriculum has good balance of Theory and Practical courses.
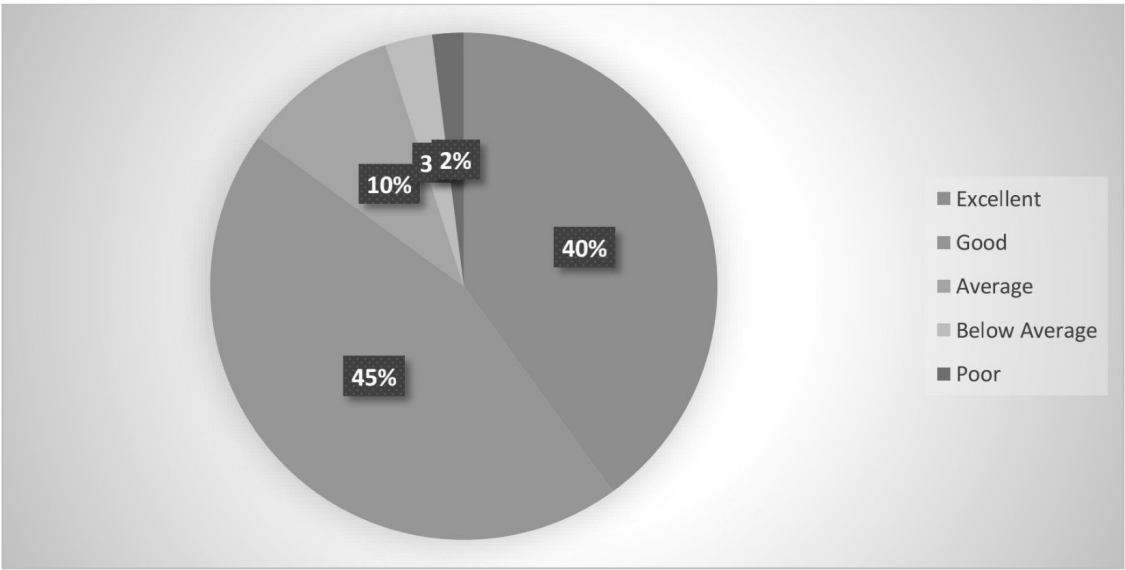
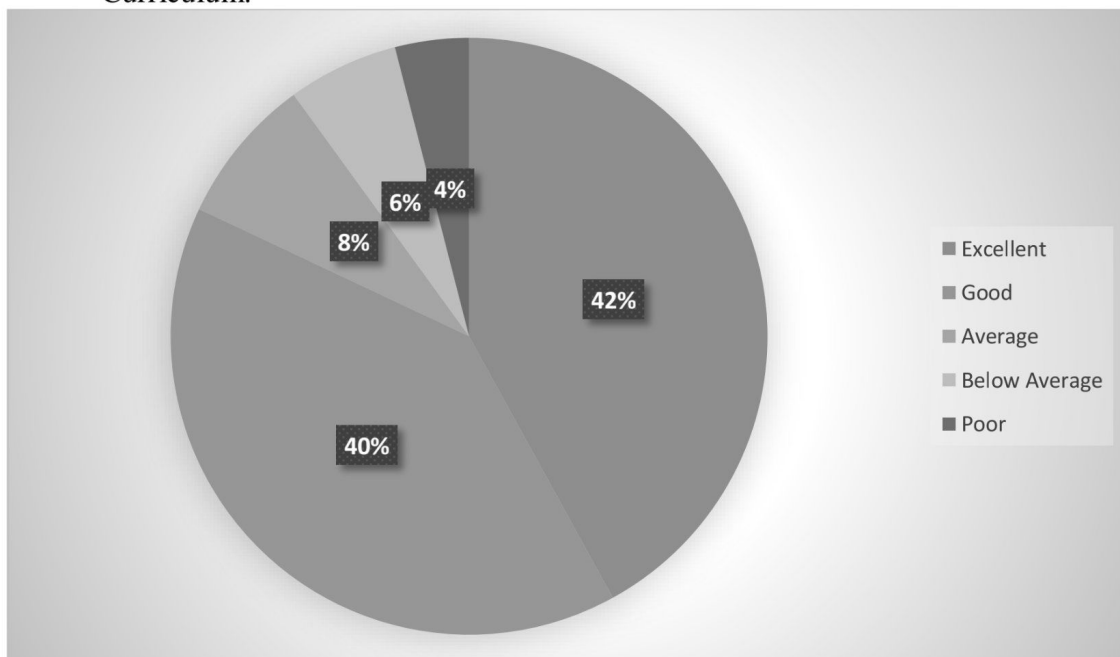3. The curriculum has sufficient number of electives

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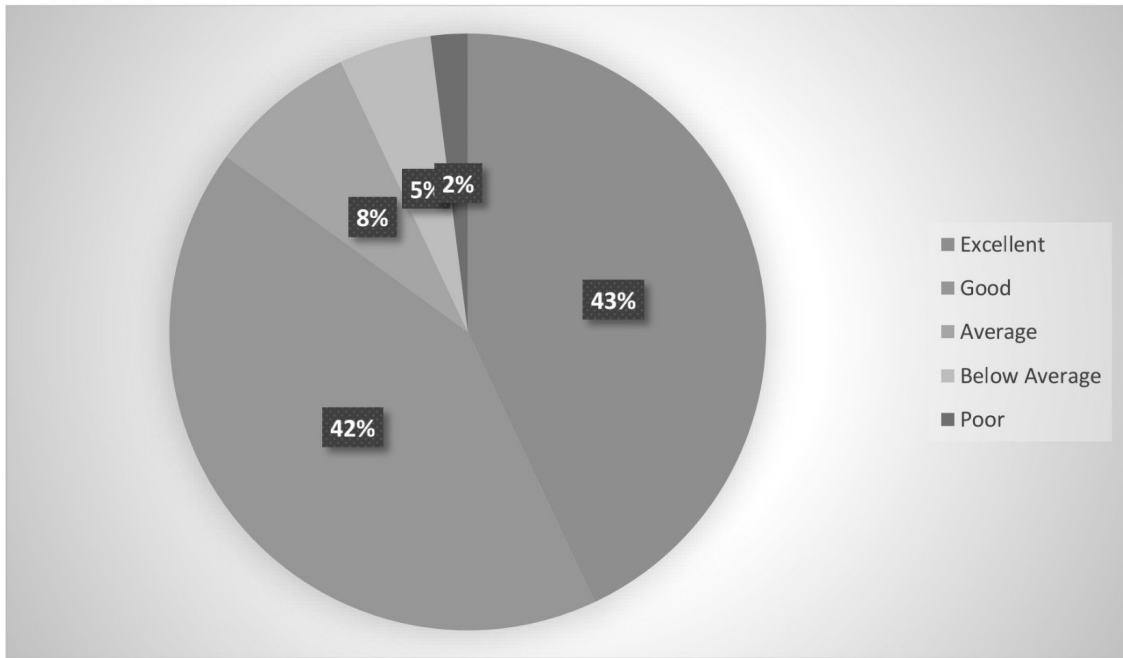
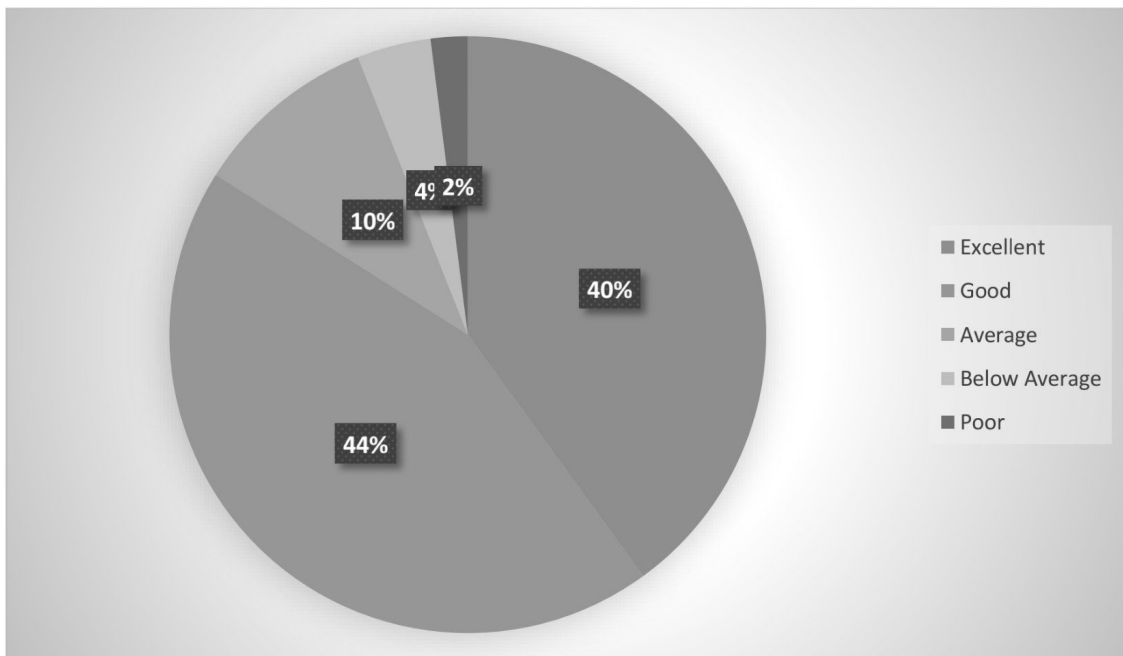5. There is adequate emphasis on Communication Skills in the Curriculum.

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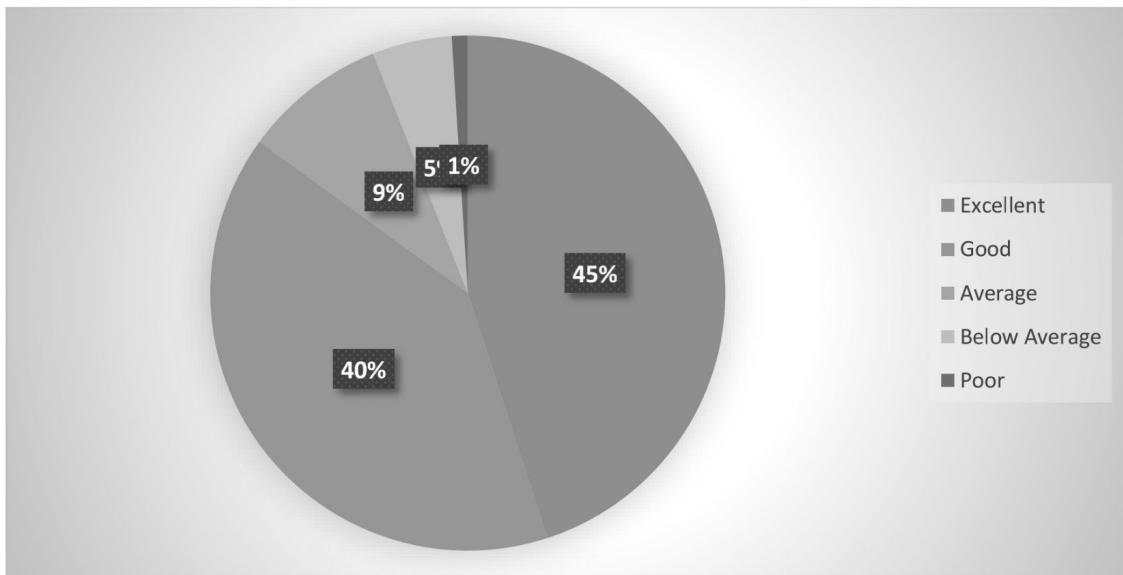
7. The electives offered in the curriculum suits the industry needs and technological advancements.


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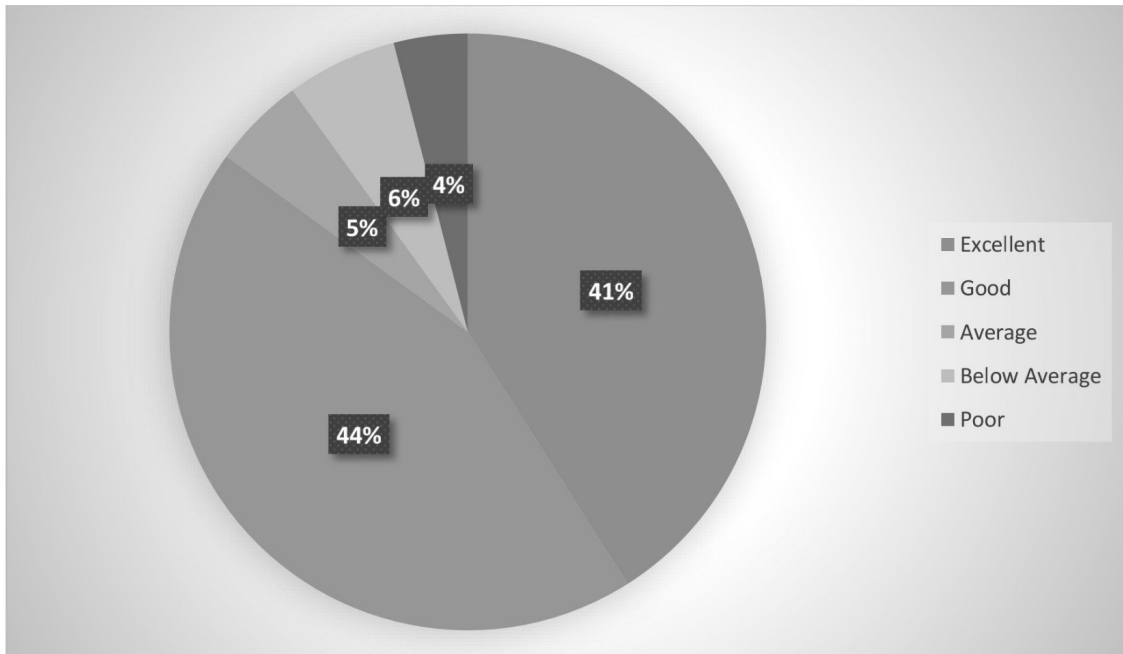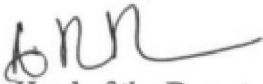
Give your suggestions for improving the curriculum

1. Syllabus satisfying the course objectives.

2. Provide more practical experience .

3. We need non uniform.

4. Choice based credit courses / audit courses should be included

5. Syllabus satisfying the course objectives.

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. Syllabus satisfying the course objectives.

3. Choice based credit courses / audit courses should be included

Head of the Department
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Department of CSE
ADITYA ENGINEERING COLLEGE (A9