



# 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 CIVIL ENGINEERING

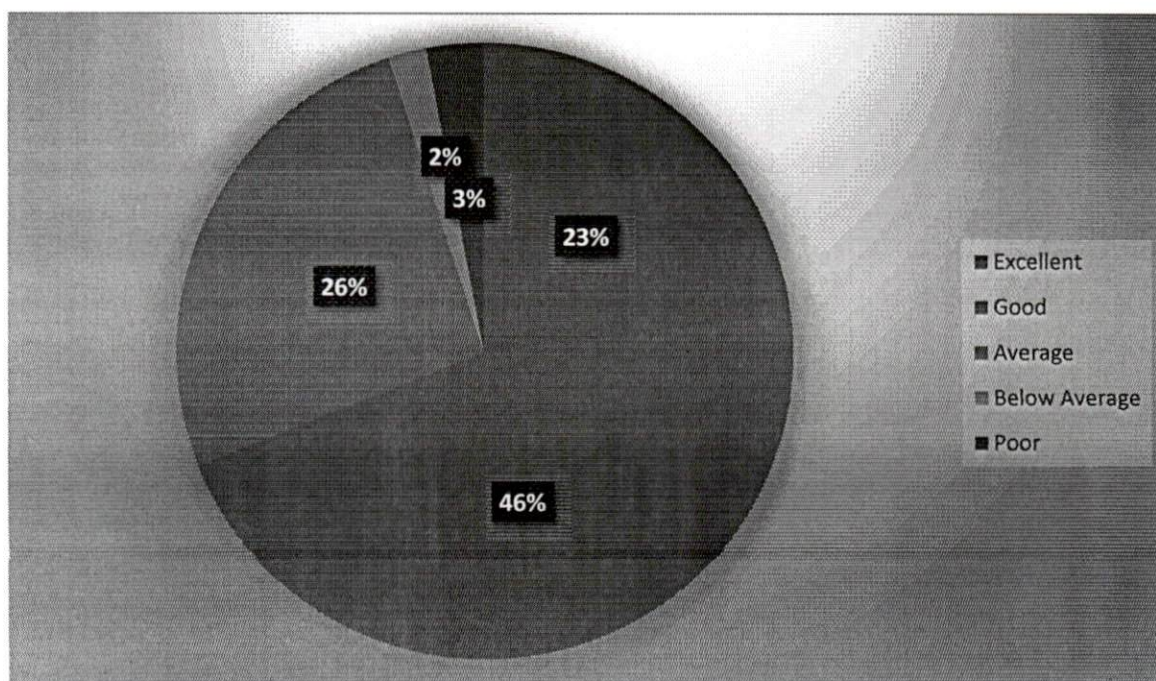
### Alumni Feedback on curriculum

Alumni Feedback Analysis (2021- 2022) for the B. Tech (Civil 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	23	46	26	2	3	Excellent & good	69%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	43	27	3	5	Excellent & good	65%
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

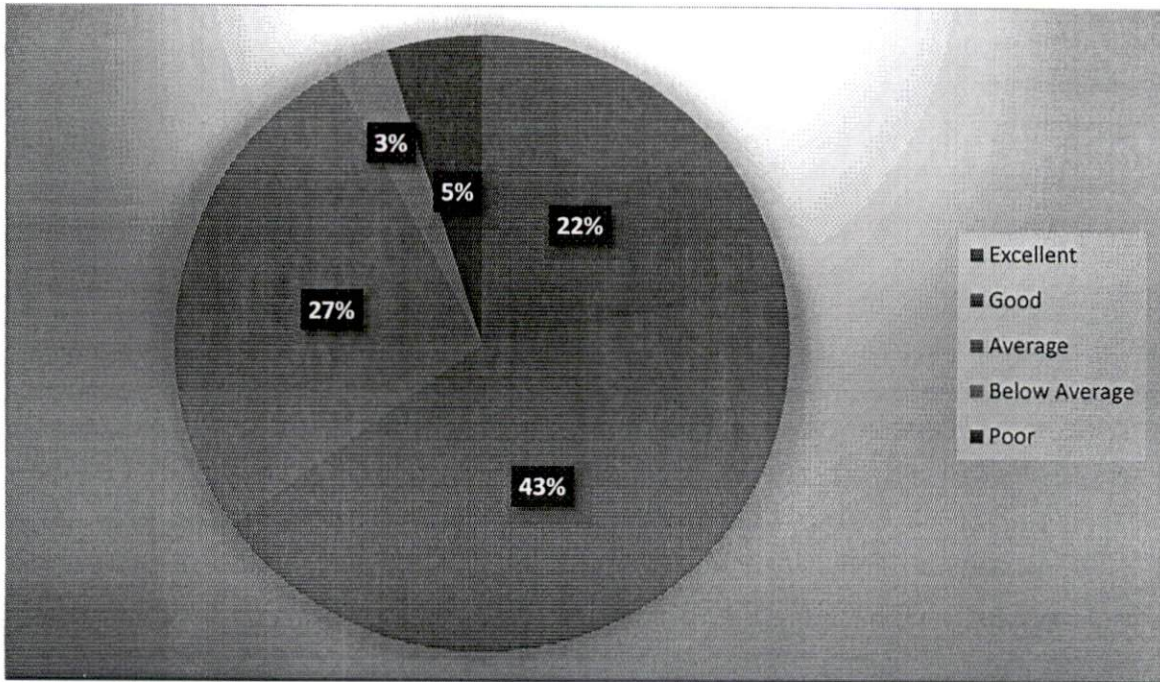
#### 1. Curriculum is contemporary and need based



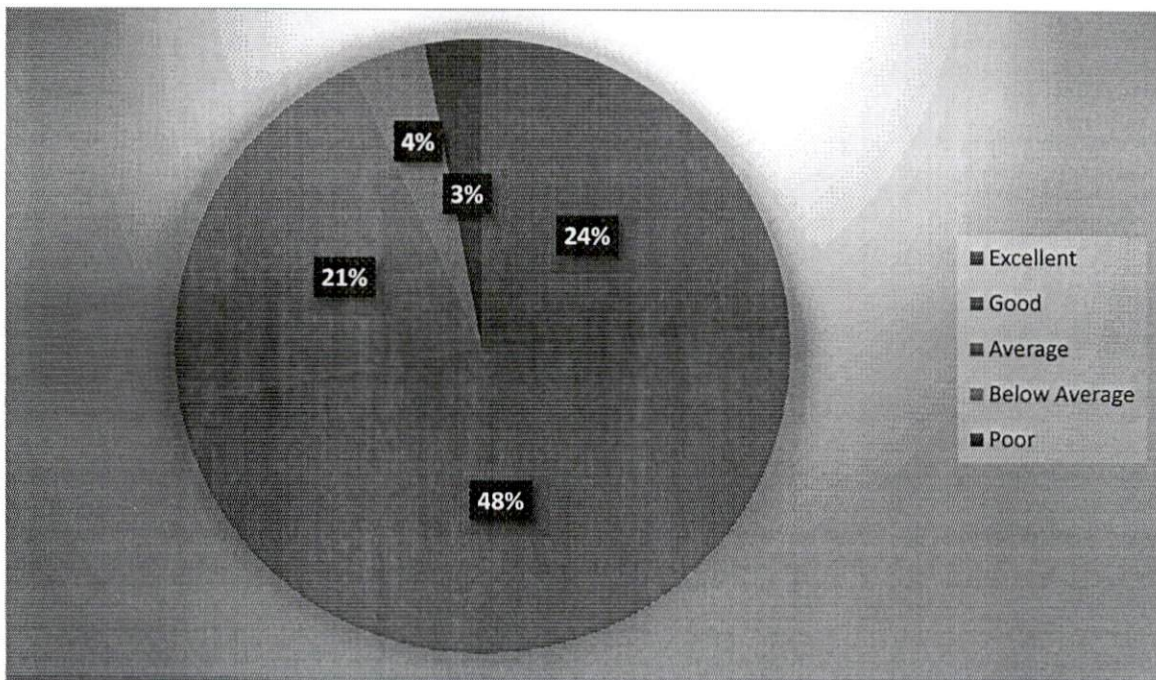
#### 2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum

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



  
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**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.
2. Better to add some software related courses.
3. Online Courses need to be added in Civil Engineering

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

1. The curriculum is incompatible with real-world problems.
2. Latest courses need to be added like machine learning etc.
3. Trips for the junior and try to change the class rooms.

**Give any other suggestions for improving the Curriculum**

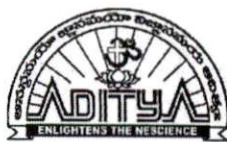
1. A few courses are irrelevant to the job at hand.
2. Better to introduce advanced subjects and add more elective subjects.
3. You can incorporate additional industrial visits.

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

1. Inclusion of online courses in the curriculum
2. The curriculum is incompatible with issues in the actual world.
3. Few courses is not relevant to present job.

  
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## DEPARTMENT OF CIVIL ENGINEERING

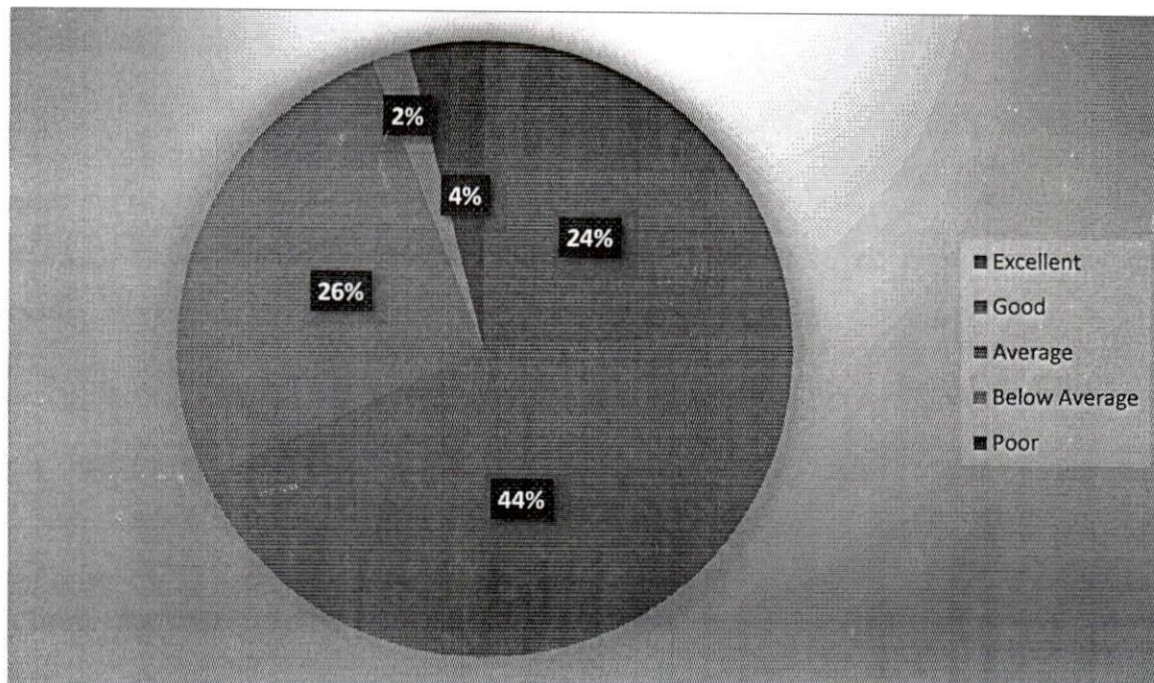
### Employer Feedback on curriculum

Employer Feedback Analysis (2021- 2022) for the B. Tech (Civil 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	24	44	26	2	4	Excellent & good	68%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	42	27	4	5	Excellent & good	64%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	43	26	4	3	Excellent & good	67%

### Graphical representation of Employer feedback analysis

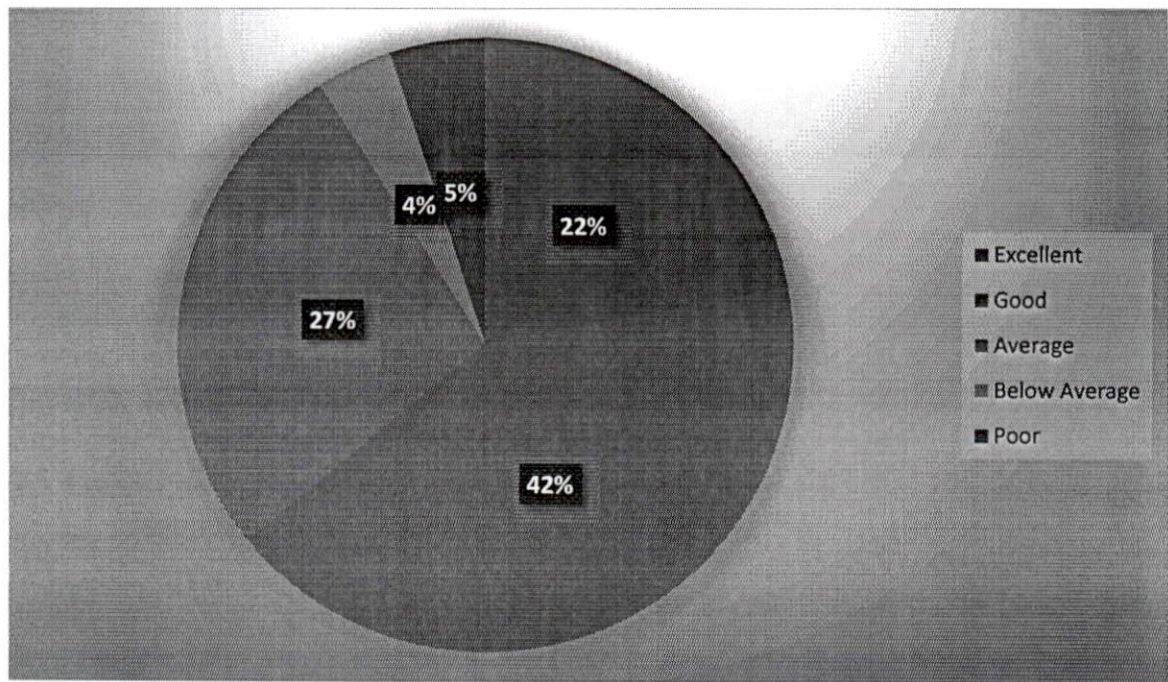
#### 1. Curriculum is contemporary and need based



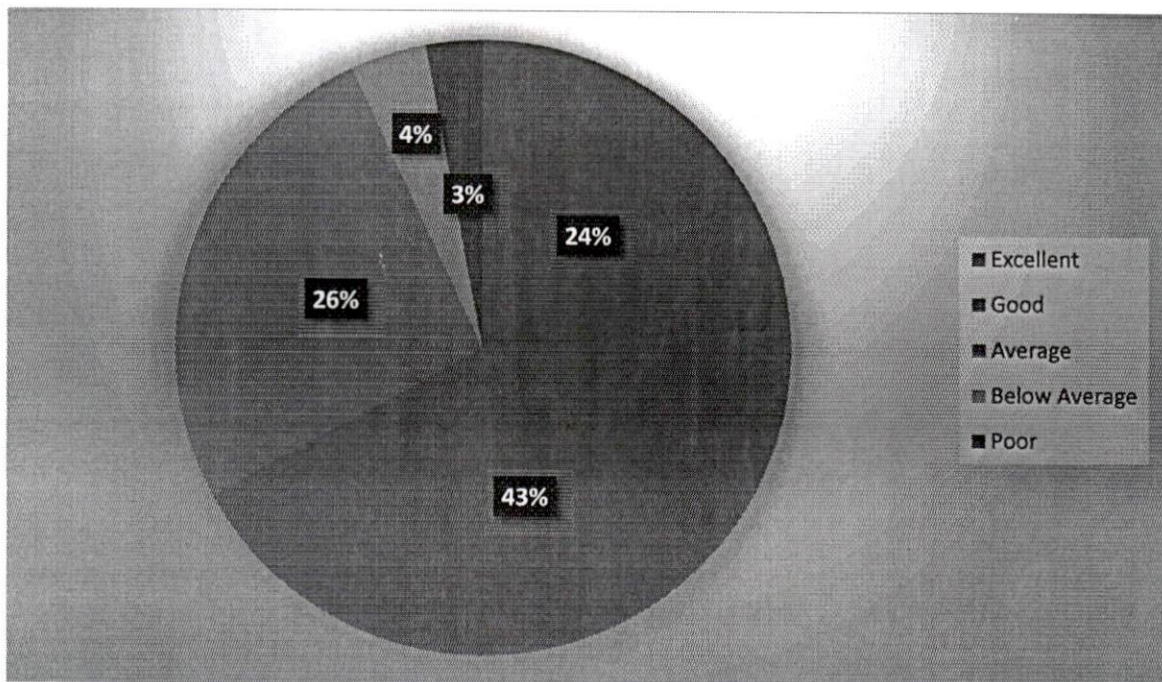
#### 2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum

  
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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. Students need more exposure to practical experiences.
2. Provide some software courses for civil engineering students.
3. Add trending Programming languages in civil engineering courses.

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

1. Practical knowledge should be improve, instead of theoretical

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2. Improvement is required in Aptitude and reasoning.
3. The curriculum for the IT industry is useless for students.

**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. Add some more programming languages in Curriculum

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

1. Practical exposure to be improved among students
2. The IT field's curriculum is ineffective for students.
3. Include industrial training in the curriculum.

  
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## DEPARTMENT OF CIVIL ENGINEERING

### Teacher Feedback on curriculum

Teacher Feedback Analysis (2021- 2022) for the B. Tech (Civil 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	24	43	28	2	3	Excellent & good	69%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	22	43	27	3	5	Excellent & good	67%
3	Curriculum has good balance of Theory and Practical courses.	23	49	21	4	3	Excellent & good	72%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	23	46	24	3	4	Excellent & good	69%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	22	43	27	3	5	Excellent & good	67%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	24	48	21	4	3	Excellent & good	72%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	24	48	23	2	3	Excellent & good	72%
8	There is adequate emphasis on Communication Skills in the Curriculum	22	43	27	3	5	Excellent & good	65%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	24	48	21	4	3	Excellent & good	72%
10	The curriculum has sufficient number of electives.	21	49	23	3	4	Excellent & good	70%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	22	43	27	3	5	Excellent & good	67%

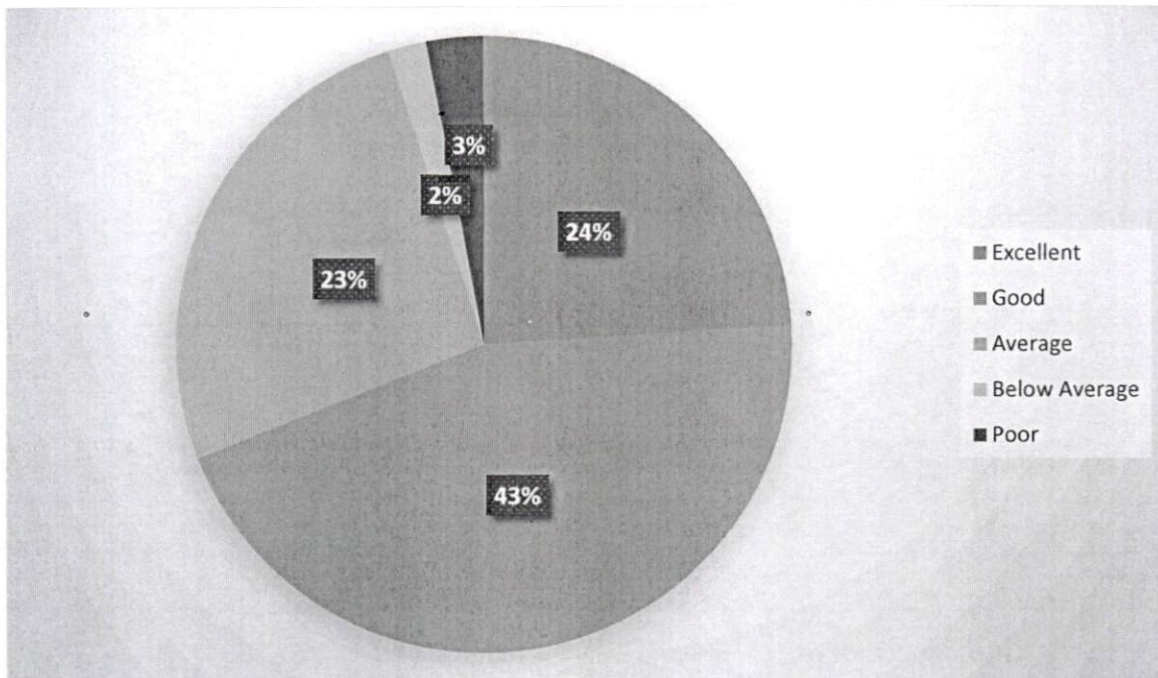
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	24	48	21	4	3	Excellent & good	72%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	24	46	23	3	4	Excellent & good	70%

  
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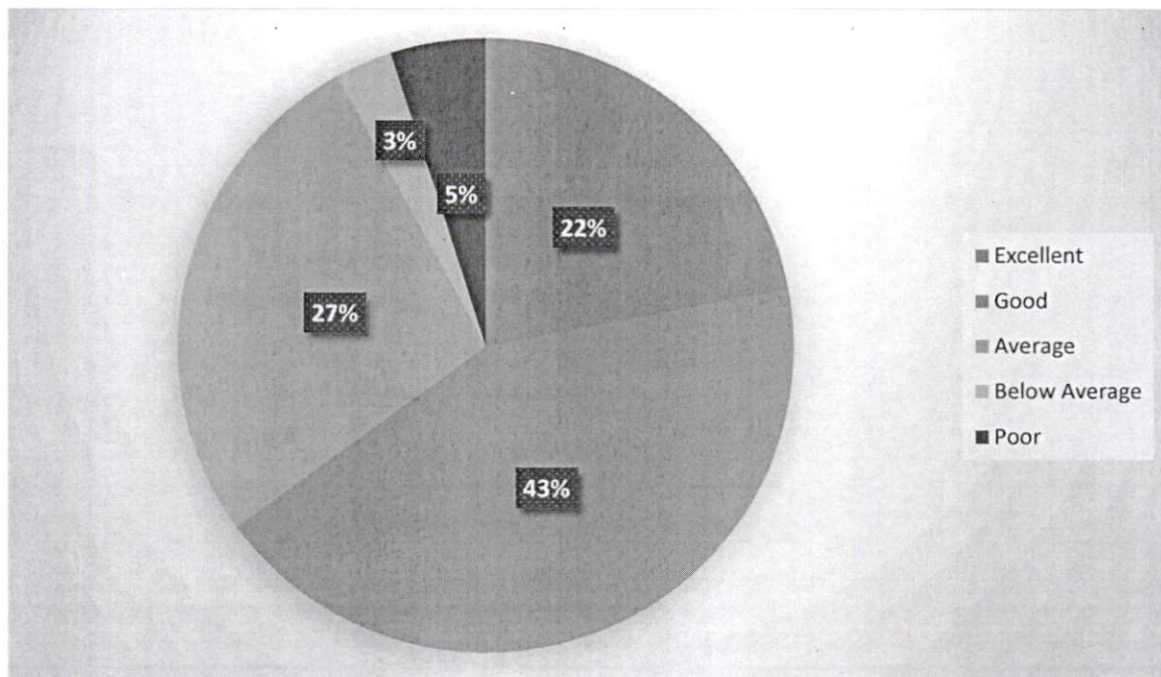


## Graphical representation of Teacher feedback on curriculum

### 1. Curriculum is contemporary and need based

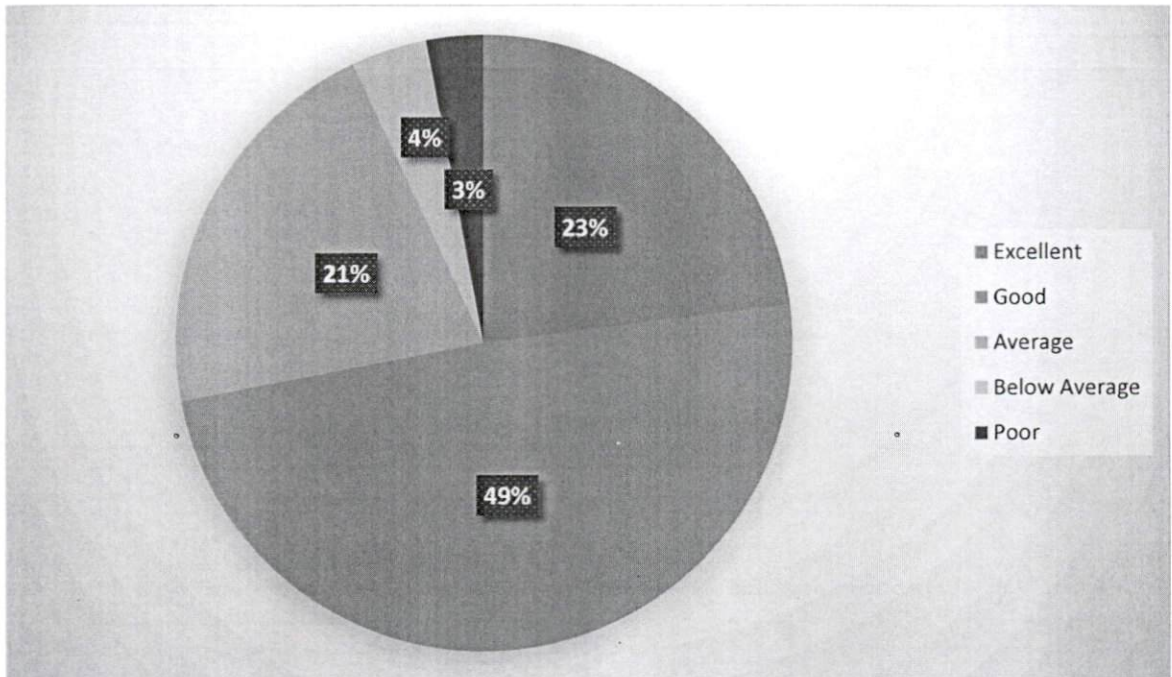


### 2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.

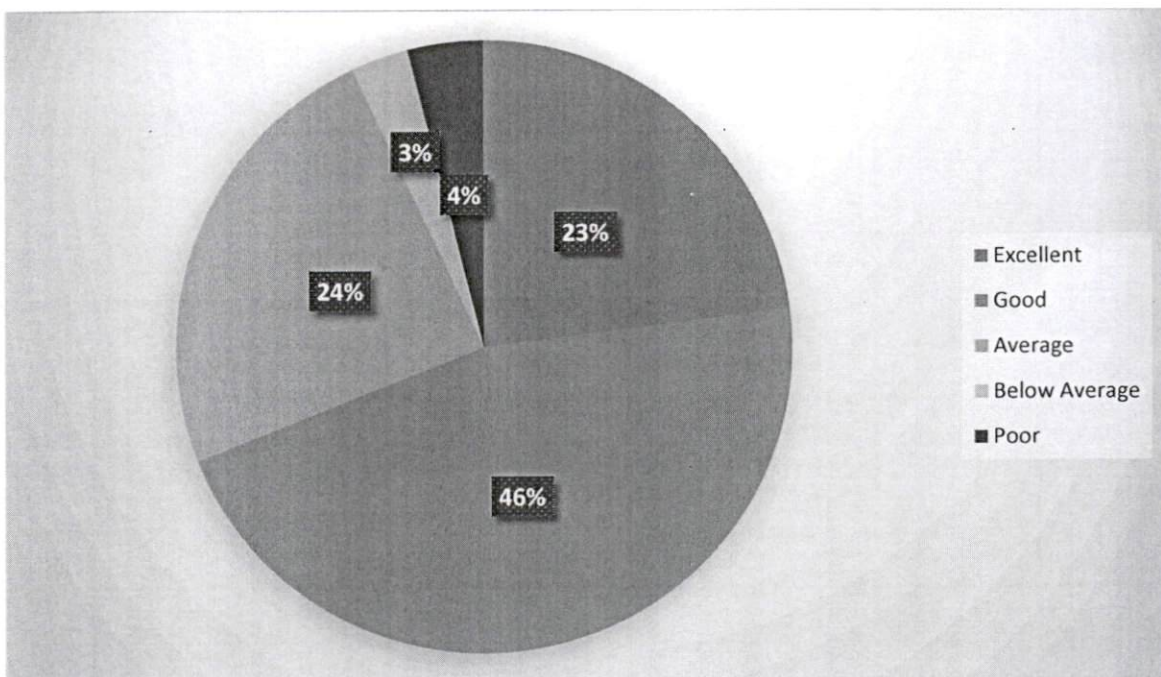


  
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3. Curriculum has good balance of Theory and Practical courses.



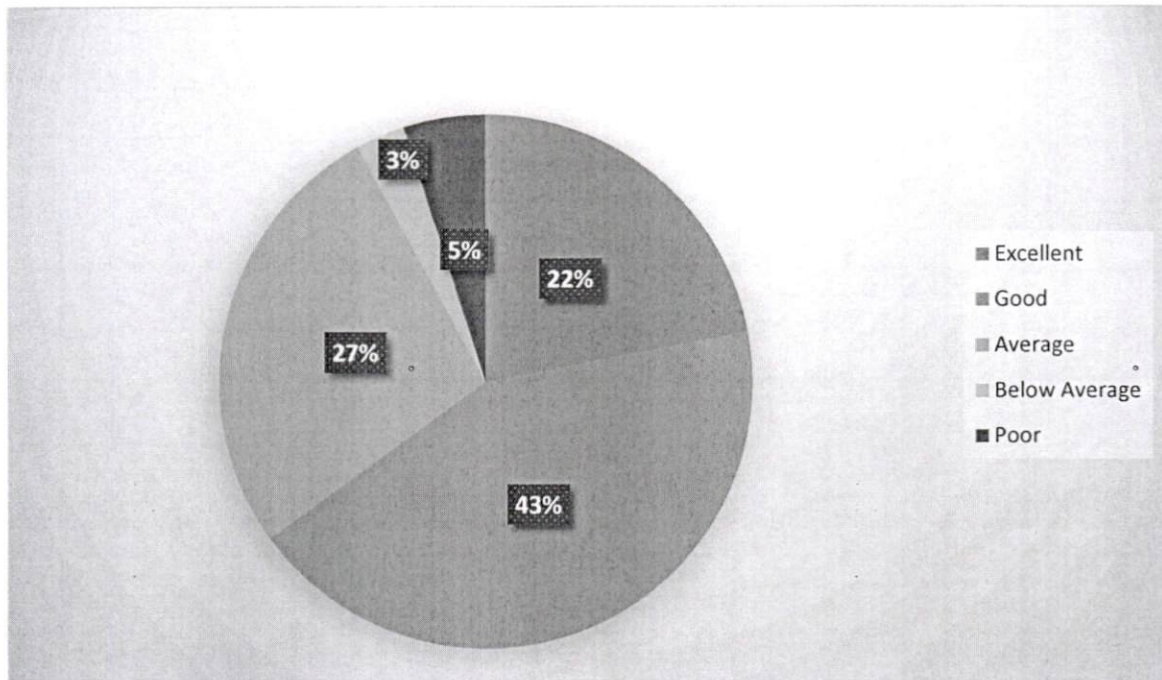
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



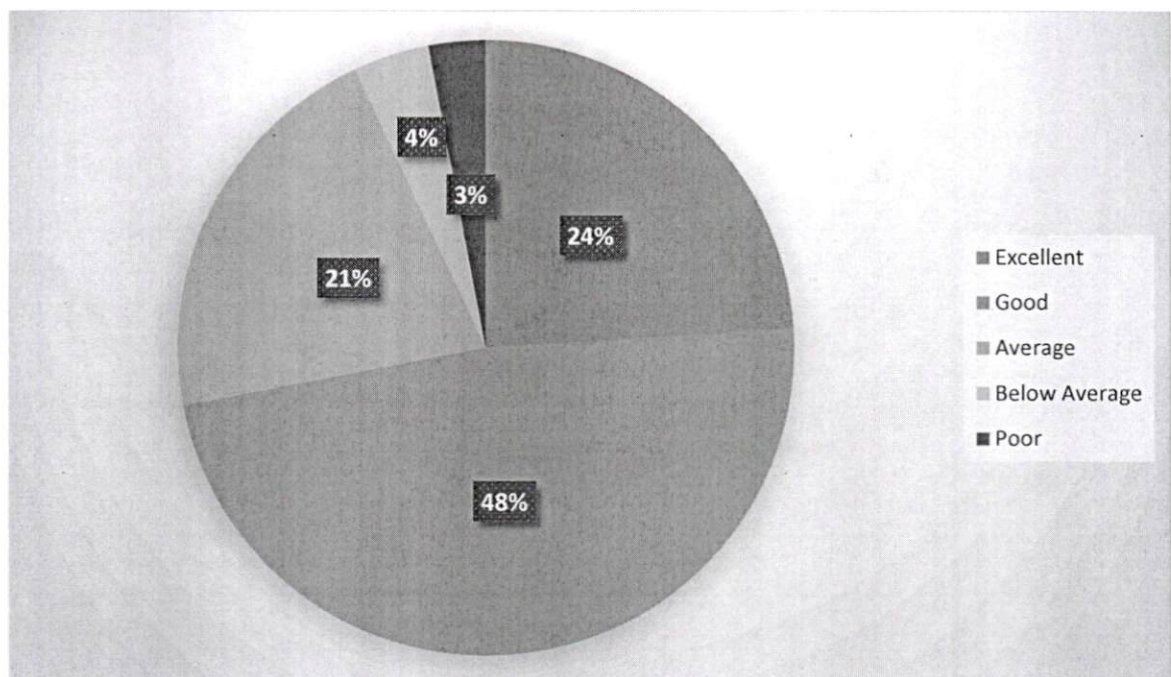
  
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5. The hands on experience gained by the students through the laboratory courses is up to the expectations.

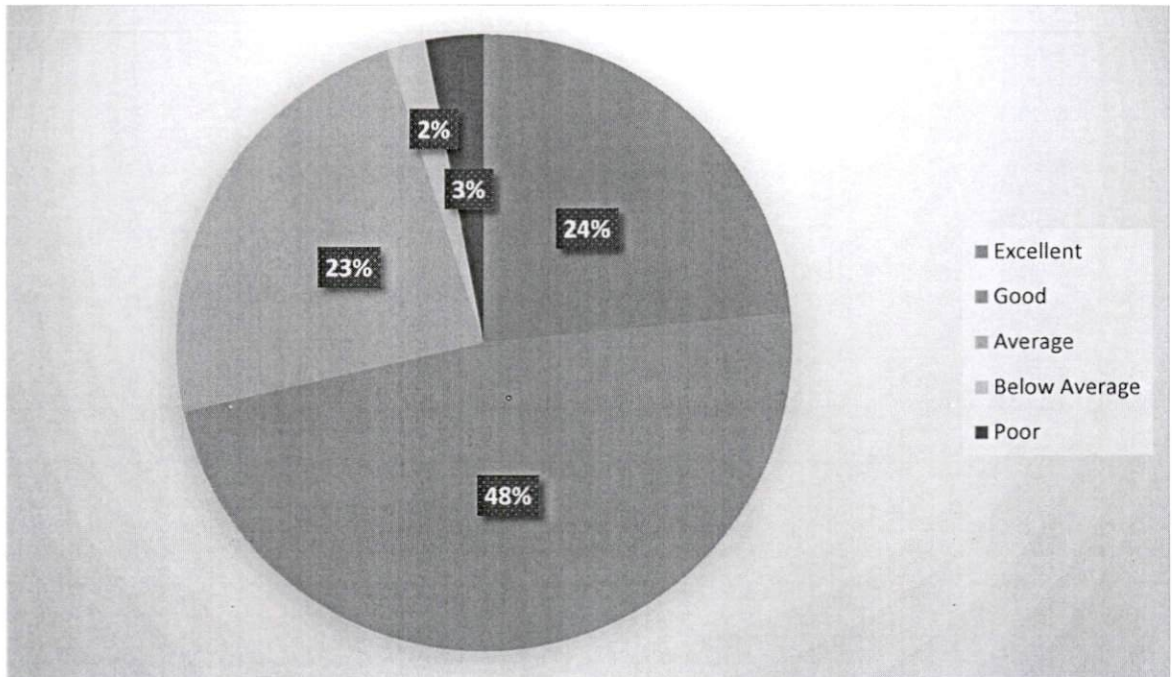


6. The students attain the PEOs, POs, PSOs and COs satisfactorily.

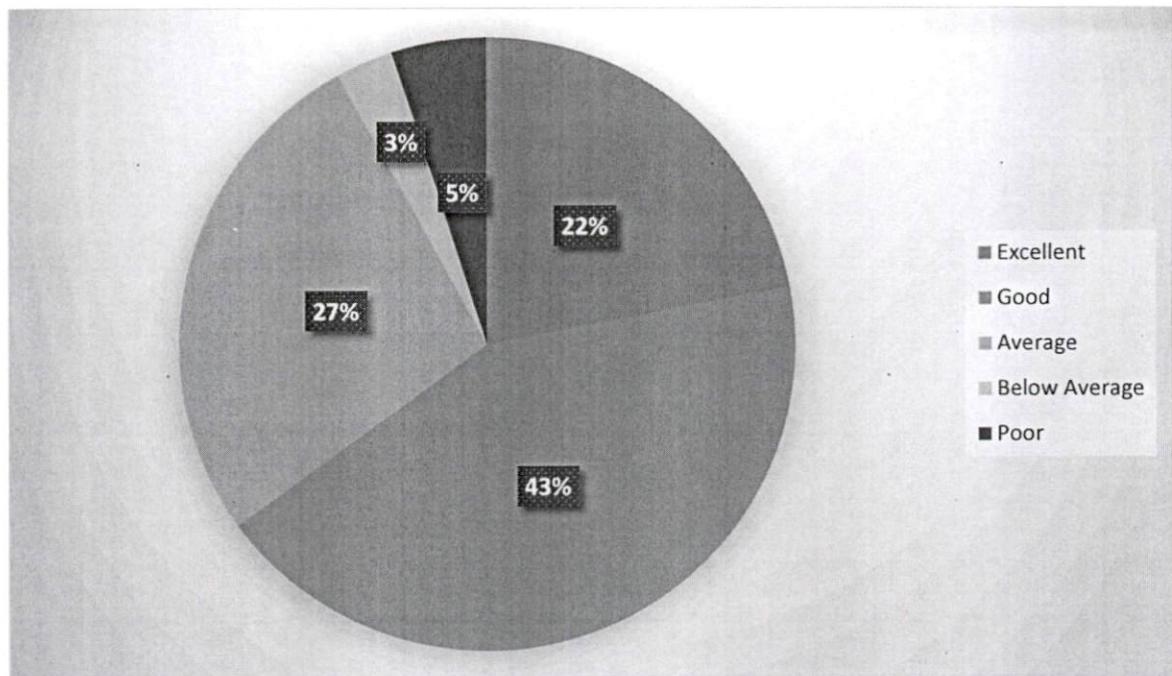


  
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7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



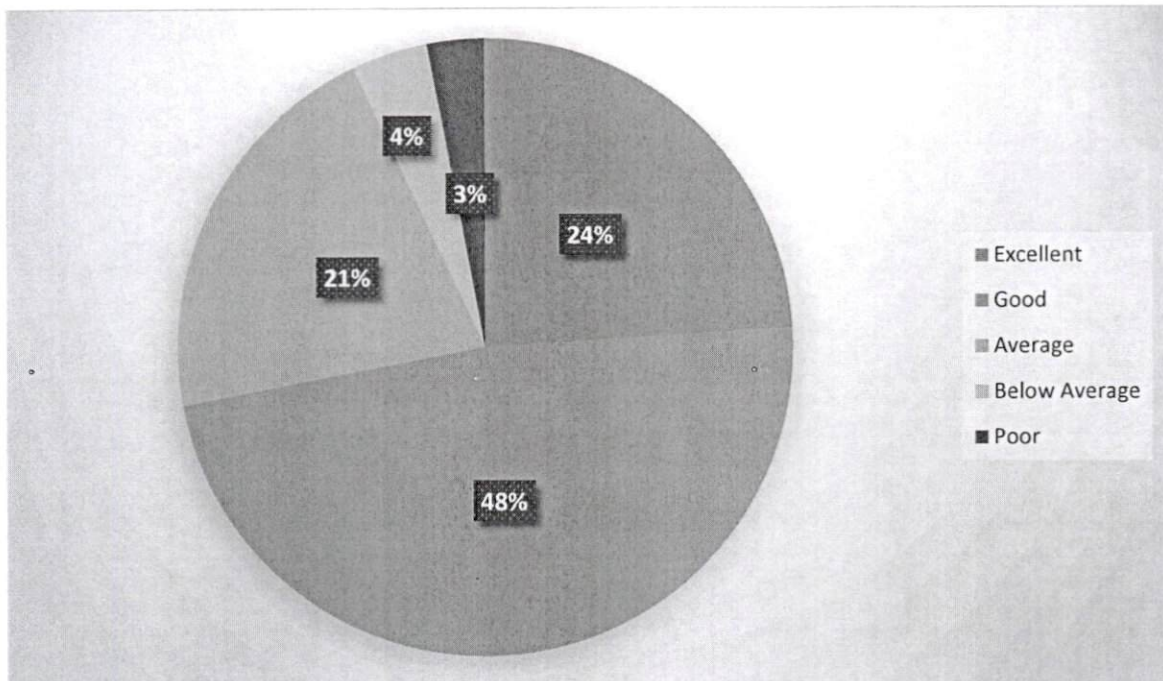
8. There is adequate emphasis on Communication Skills in the Curriculum.



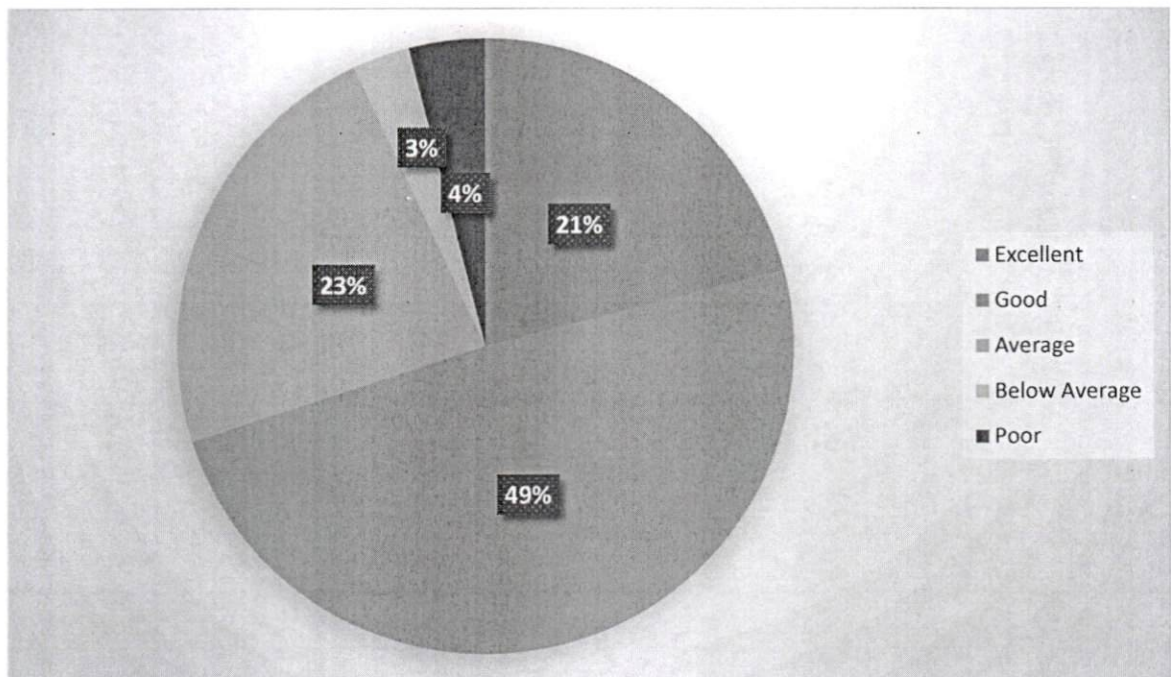
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9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

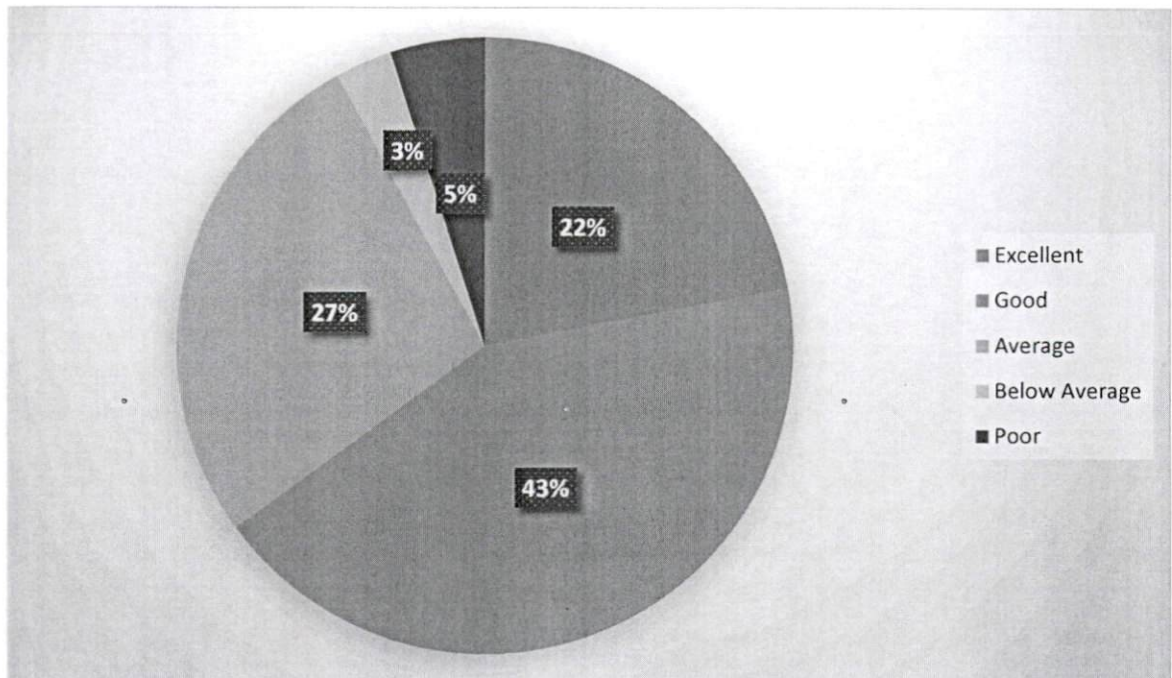


10. The curriculum has sufficient number of electives.

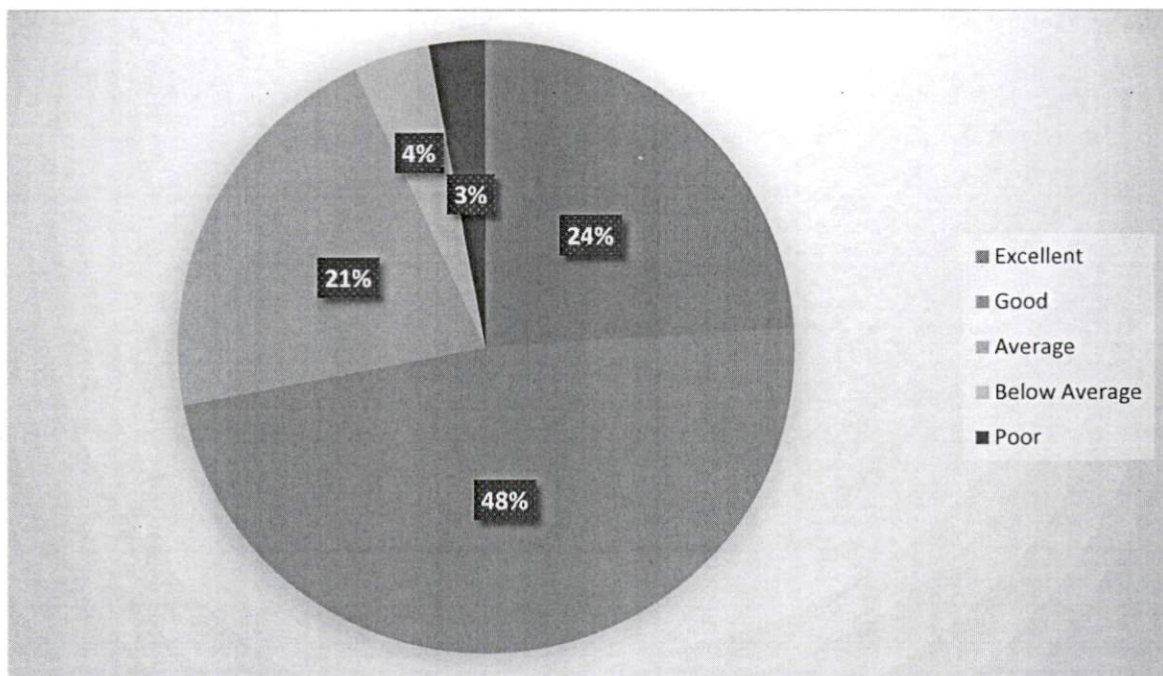


  
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11. The electives offered in the curriculum suits the industry needs and technological advancements.



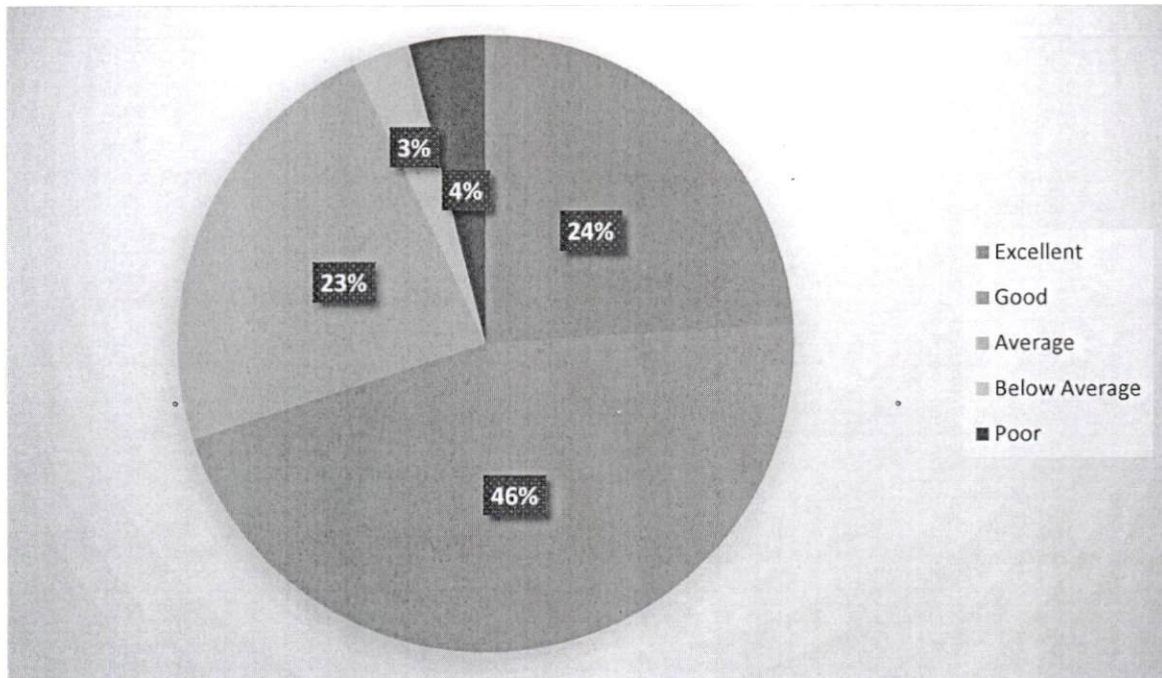
12. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



  
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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. Field visit has to include.
2. Reduce the number of courses in final year.
3. Better to introduce other Software Knowledge subjects.
4. Provide More Practical Experience.

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

1. Practical Exposure to be improved among Students.
2. Include Industrial training in the Curriculum.
3. The IT Field Curriculum is ineffective for Students.

  
Head of the Department

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## DEPARTMENT OF CIVIL ENGINEERING

### Student Feedback on curriculum

Student Feedback Analysis (2021- 2022) for the B. Tech (Civil Engineering) program.

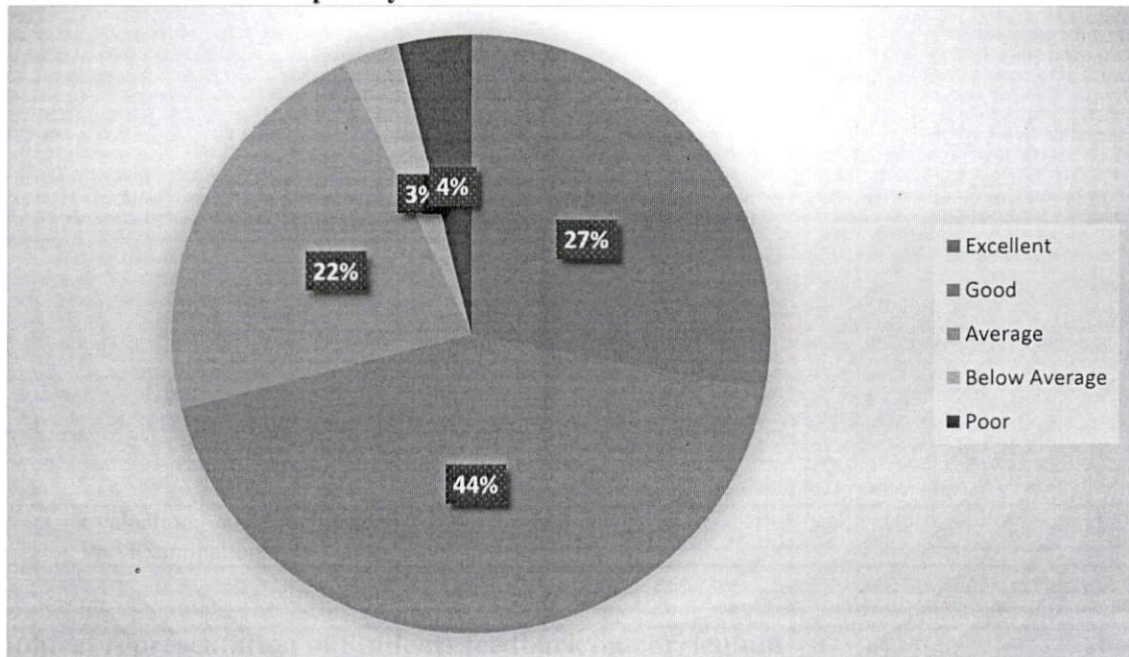
S. NO	Question related to Curriculum	Opinion of the student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	27	44	22	3	4	Excellent & good	71%
2	Curriculum has good balance of Theory 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.	24	45	26	2	3	Excellent & good	69%
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	41	25	1	3	Excellent & good	71%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	22	43	27	3	5	Excellent & good	65%
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	25	44	26	2	3	Excellent & good	69%



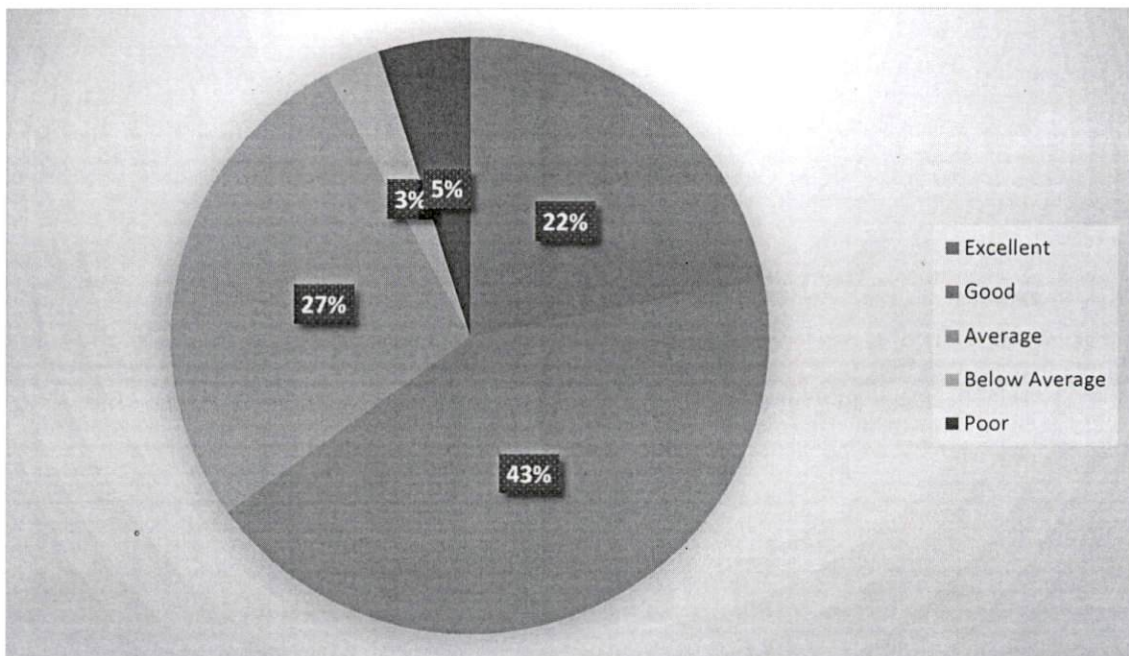
	Evaluation and Semester End Examination.							
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### Graphical representation of Students feedback on curriculum

#### 1. Curriculum is contemporary and need based

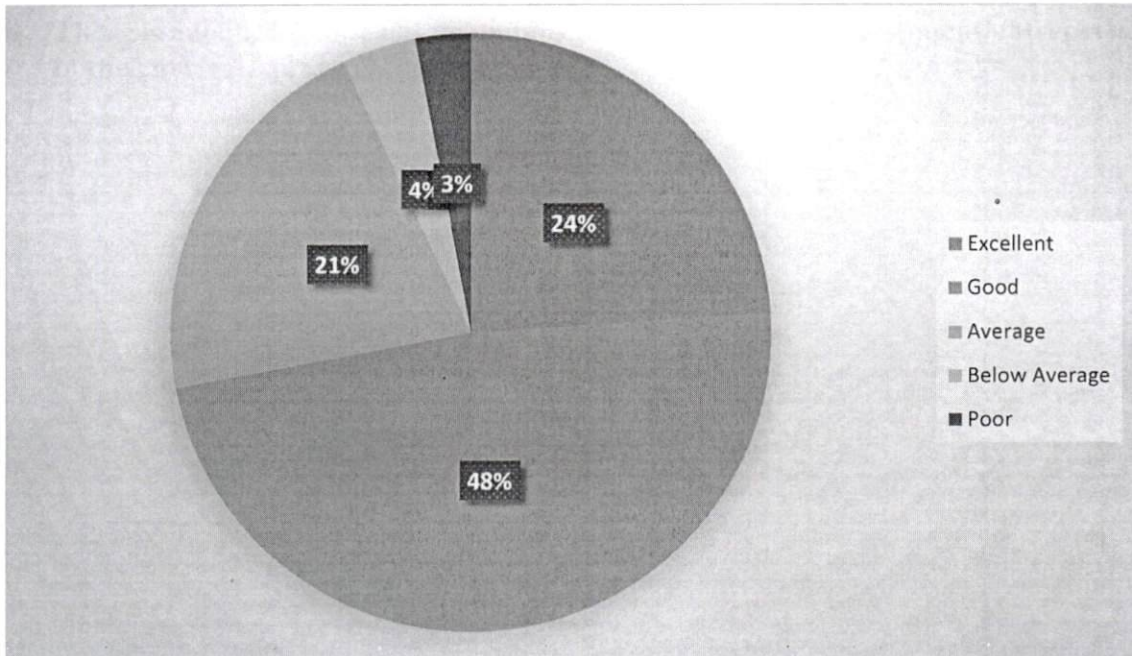


#### 2. Curriculum has good balance of Theory and Practical courses.

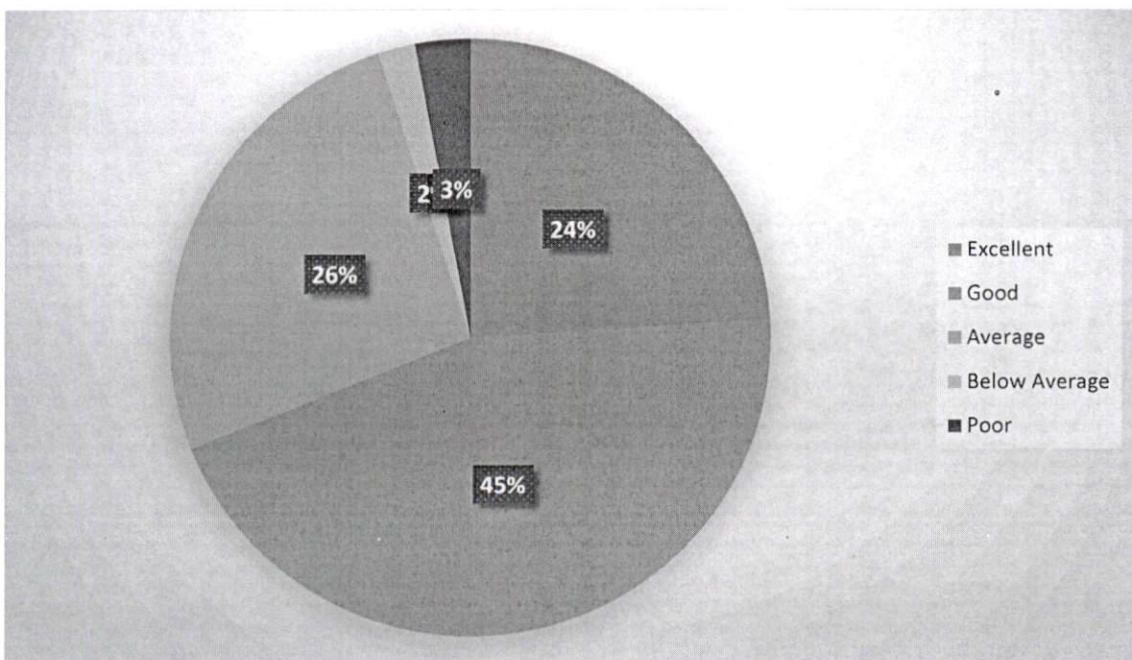


  
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3. The curriculum has sufficient number of electives



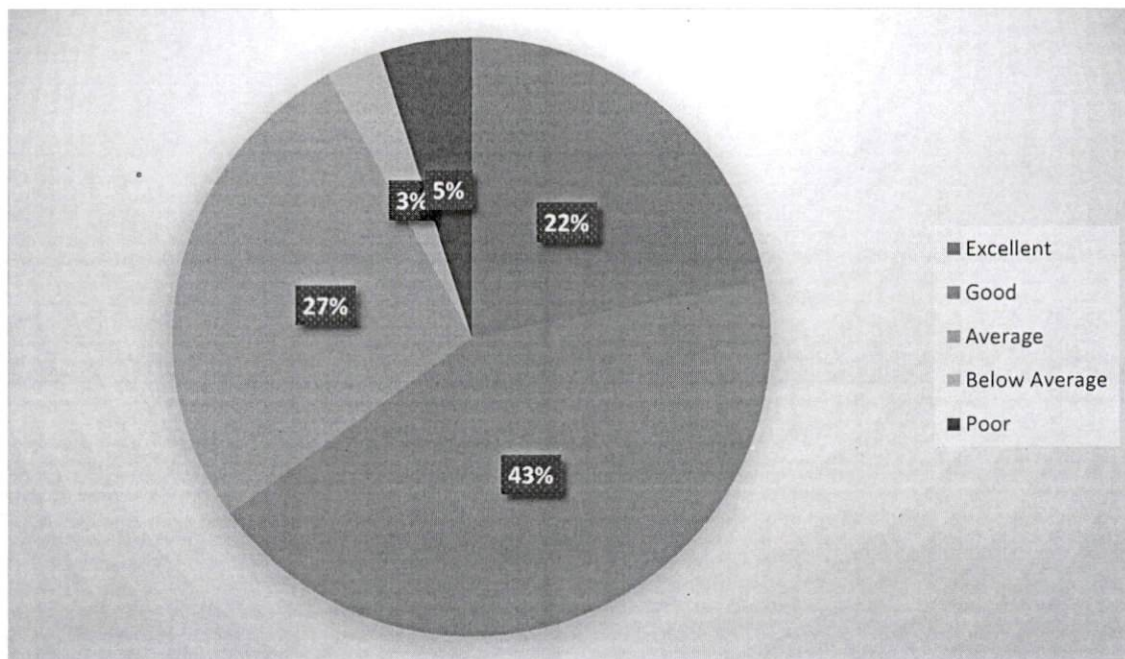
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



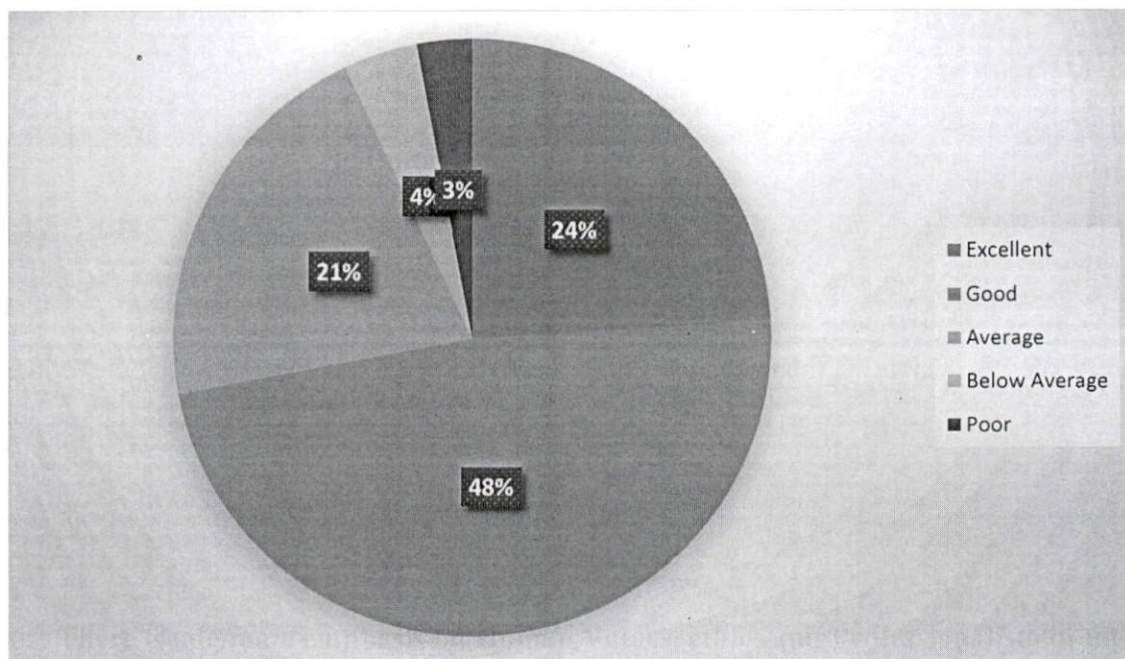
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5. There is adequate emphasis on Communication Skills in the Curriculum.

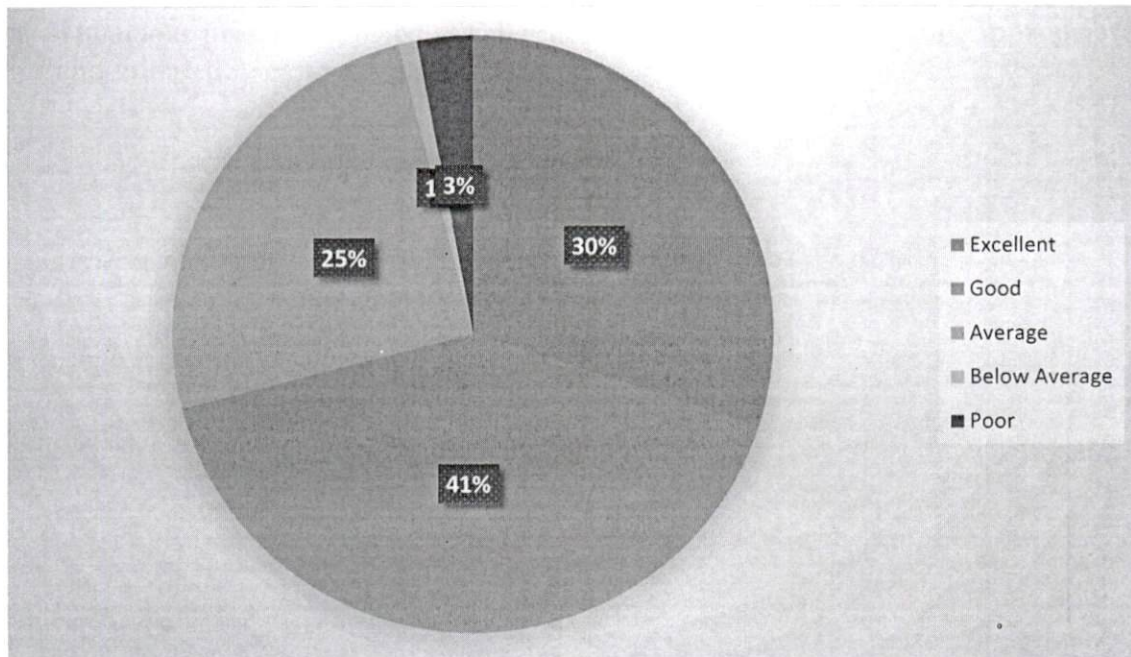


6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

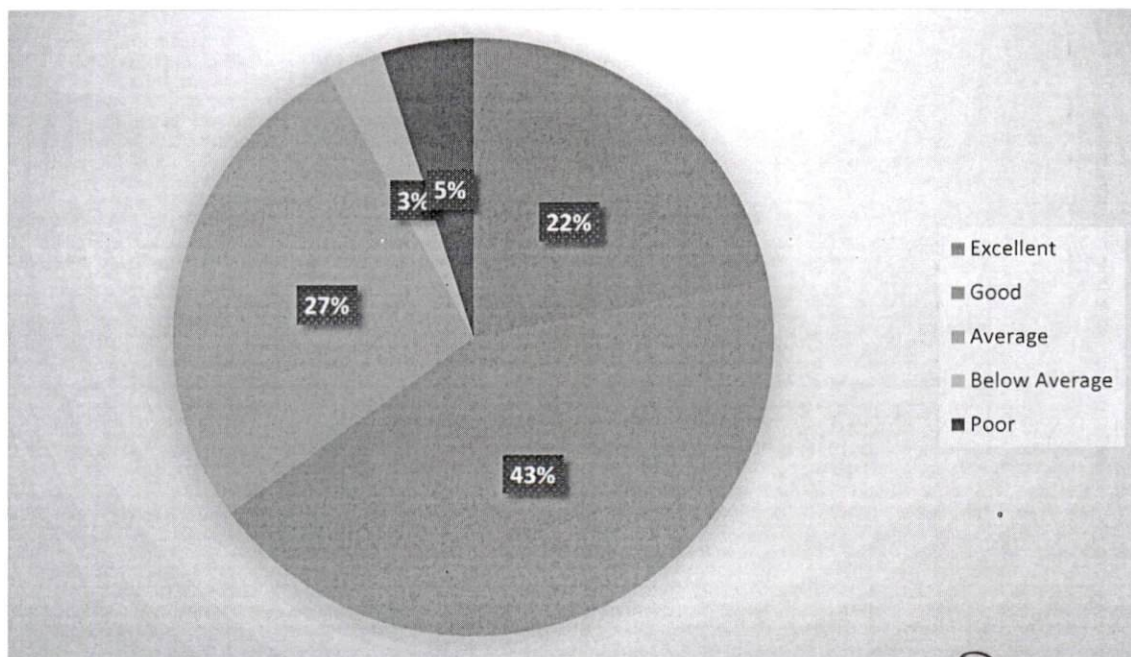


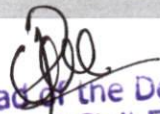
  
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7. The electives offered in the curriculum suits the industry needs and technological advancements.



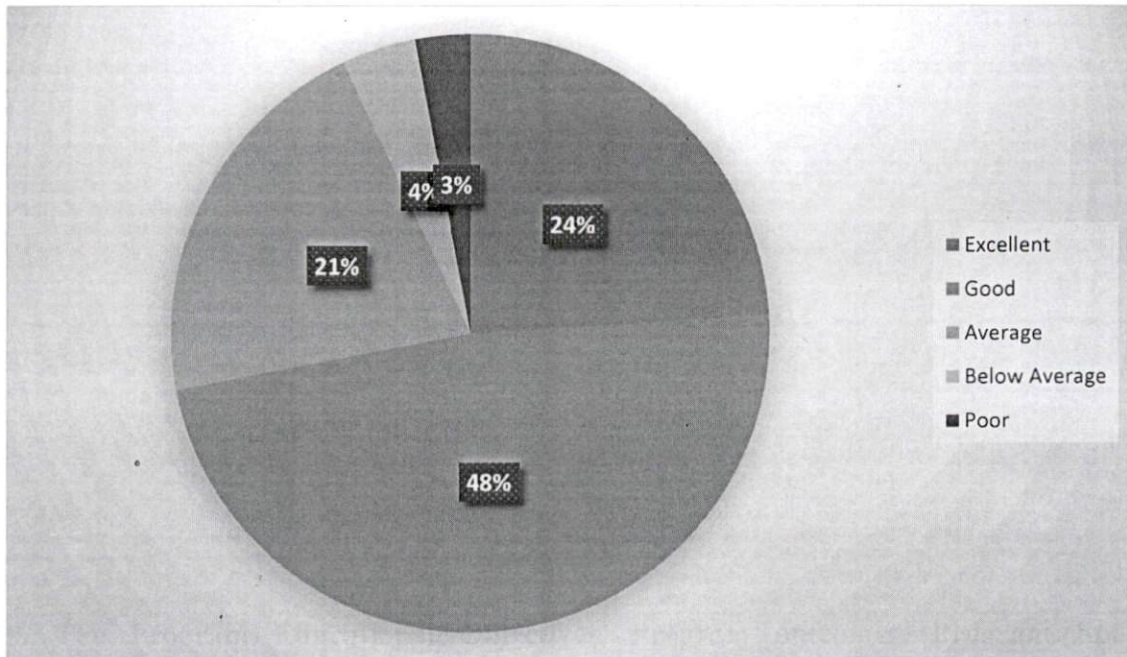
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



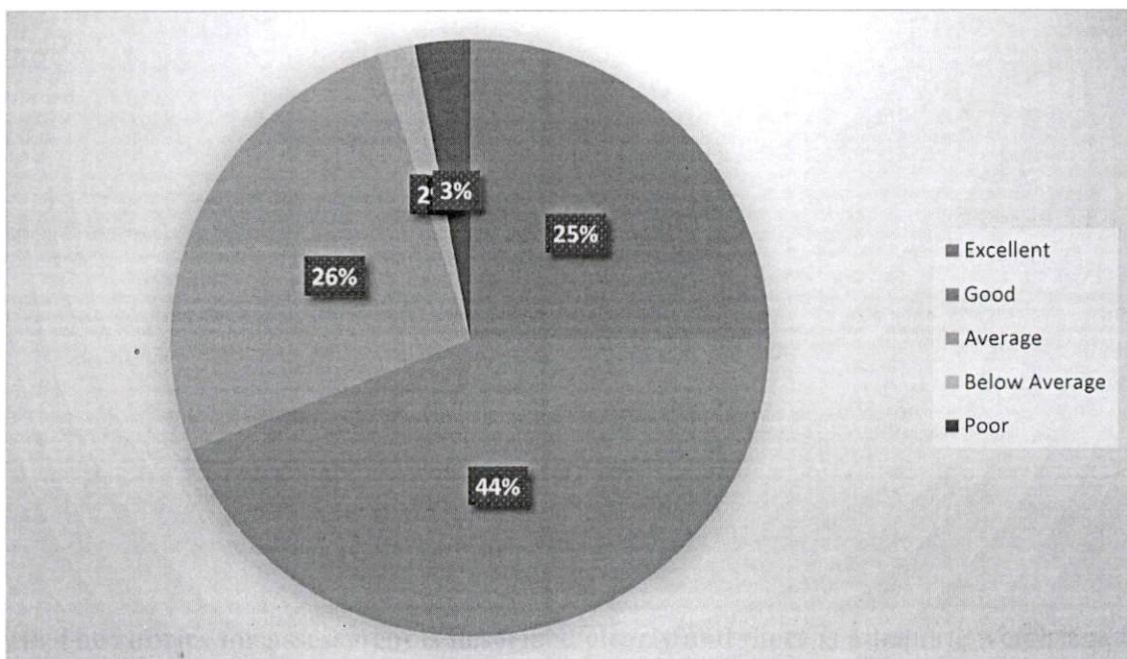
  
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9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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



  
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**Give your suggestions for improving the curriculum**

1. Teach lessons deeply with practical examples.
2. Add colors and tech fests.
3. Better to keep Few Refresh hours for Students.
4. Increase semester time from 3 months to 6 months or at least 5 months so that faculty can teach problematic subjects way more efficiently.

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

1. Various Teaching and learning methods need to follow to give more insights.
2. To increase practical knowledge and make use of latest tools in the field of civil engineering, students must receive advanced surveying Training.
3. To encourage the students to enroll NPTEL online courses.

  
Head of the Department

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