1.4.2. Feedback processes of the institution for the A. Y 2021 - 22

Feedback collected and analysis report for action taken to improve the curriculum.

S.NO	Name of the Program	Feedback	Page Number
1	B. Tech (Civil Engineering)	Alumni	1-3
		Employer	4-6
		Faculty	7-15
		Student	16-22
2	B. Tech (Electrical and Electronics Engineering)	Alumni	23-25
		Employer	26-28
		Faculty	29-37
		Student	38-44
3	B. Tech (Mechanical Engineering)	Alumni	45-47
		Employer	48-50
		Faculty	51-59
		Student	60-66
4	B. Tech (Electronics and Communication Engineering)	Alumni	67-69
		Employer	70-72
		Faculty	73-81
		Student	82-88
5	B. Tech (Computer Science and Engineering)	Alumni	89-91
		Employer	92-94
		Faculty	95-104
		Student	105-111
6	B. Tech (Information Technology)	Alumni	117-118
		Employer	119-120
		Faculty	112-116
		Student	121-124
7	B. Tech (Mining Engineering)	Alumni	151-153
		Employer	148-150
		Faculty	154-162

		Student	163-169
8	B. Tech (Petroleum Technology)	Alumni	125-127
		Employer	128-130
		Faculty	131-139
		Student	141-147
9	B. Tech (Agriculture Engineering)	Alumni	173-175
		Employer	170-172
		Faculty	176-184
		Student	185-191
10	M. Tech (Structural Engineering)	Alumni	282-284
		Employer	294-296
		Faculty	285-293
		Student	297-303
11	M. Tech (Power Electronics and Drives)	Alumni	214-216
		Employer	217-219
		Faculty	220-228
		Student	229-235
12	M. Tech (Thermal Engineering)	Alumni	192-194
		Employer	195-197
		Faculty	198-206
		Student	207-213
13	M. Tech (VLSI Design)	Alumni	265-268
		Employer	278-281
		Faculty	269-277
		Student	258-264
14	M. Tech (Computer Science and Engineering)	Alumni	236-238
		Employer	239-241
		Faculty	242-250
		Student	251-257
15	M. Tech (petroleum Engineering)	Alumni	304-306
		Employer	308-310
		Faculty	312-320
		Student	321-327

16	Master of Business Administration	Alumni	341-343
		Employer	328-330
		Faculty	331-340
		Student	385-391
17	Integrated Master of Business Administration	Alumni	341-343
		Employer	344-346
		Faculty	354-362
		Student	347-353
18	Master of Computer Applications	Alumni	363-365
		Employer	366-368
		Faculty	376-384
		Student	369-375

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

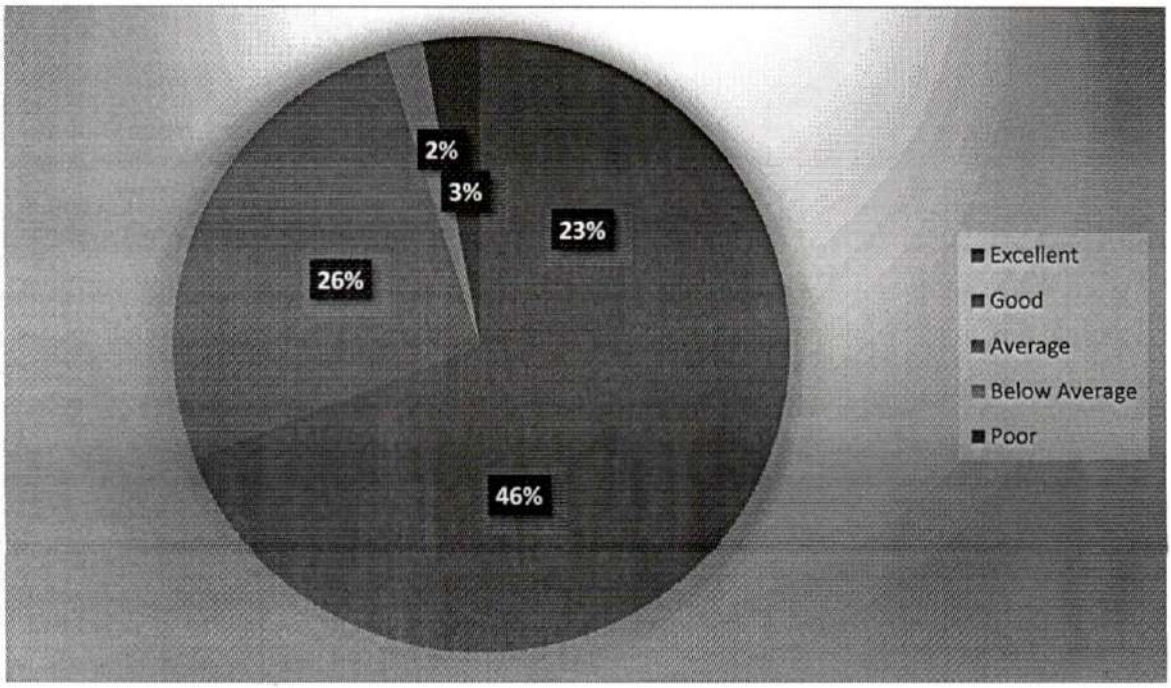
Alumni Feedback on curriculum

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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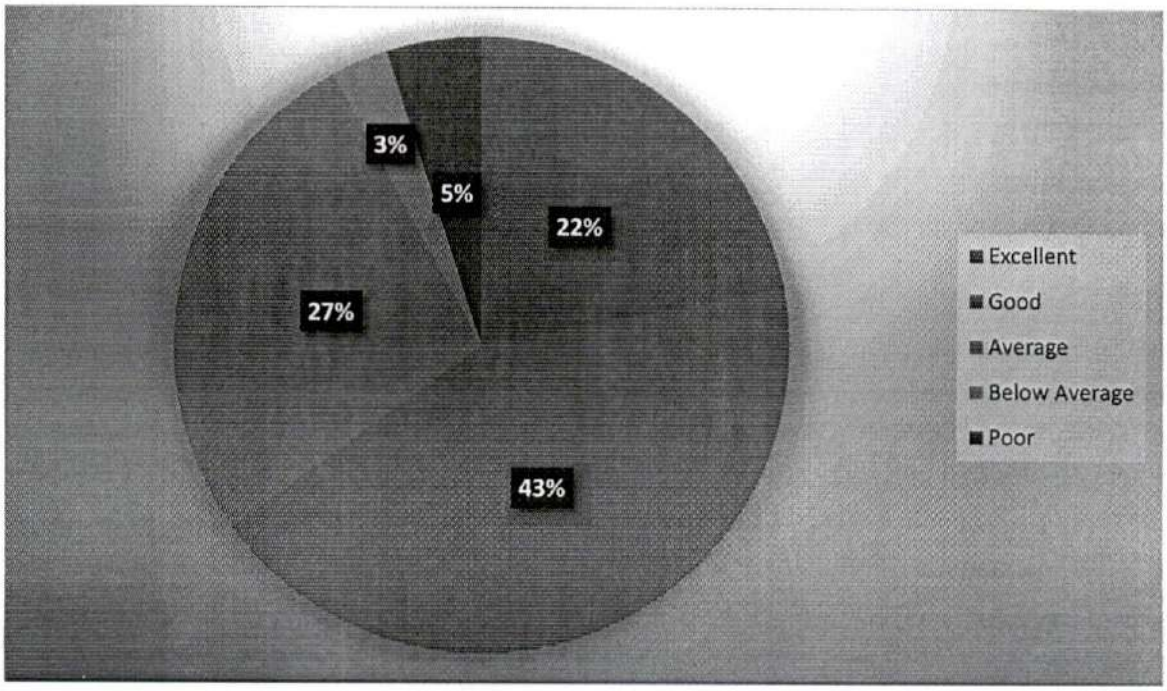
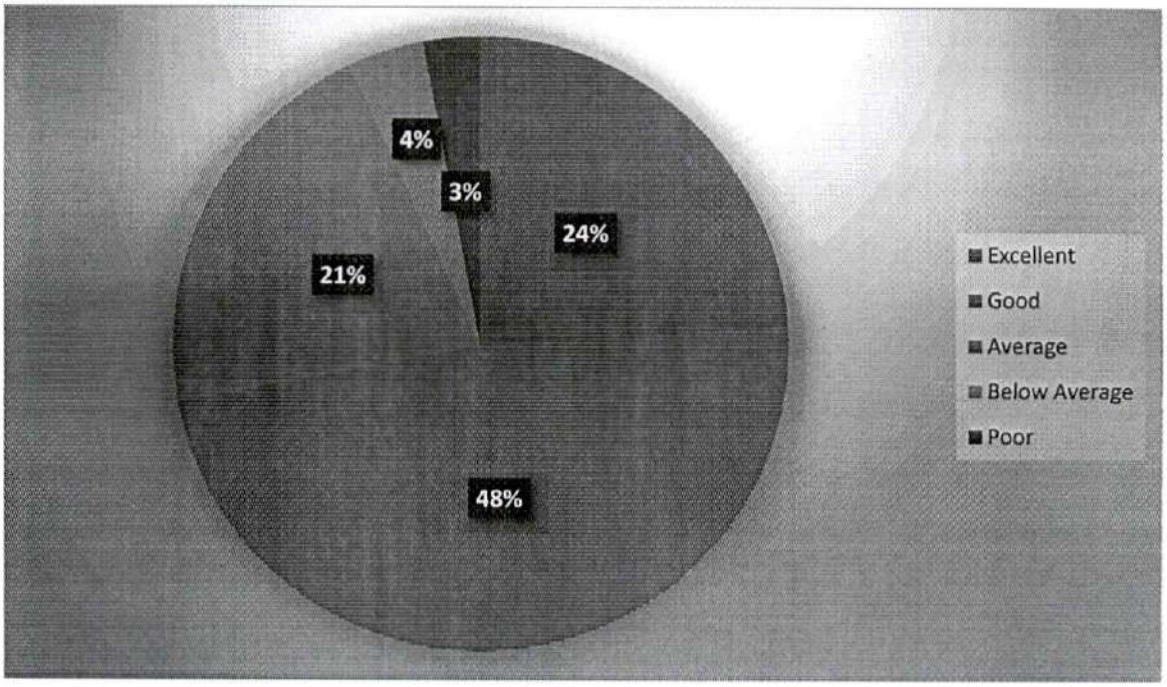


3. **The electives offered in the curriculum suits the industry needs and technological advancements.**



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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.

Head of the Department

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DEPARTMENT OF CIVIL ENGINEERING

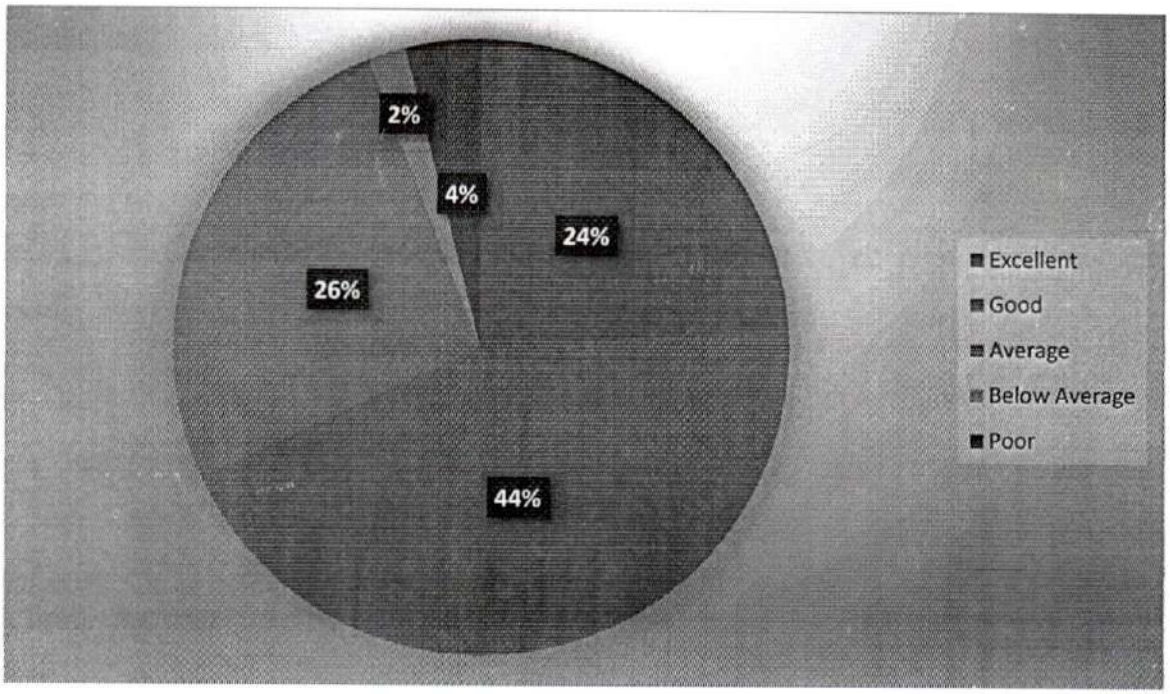
Employer Feedback on curriculum

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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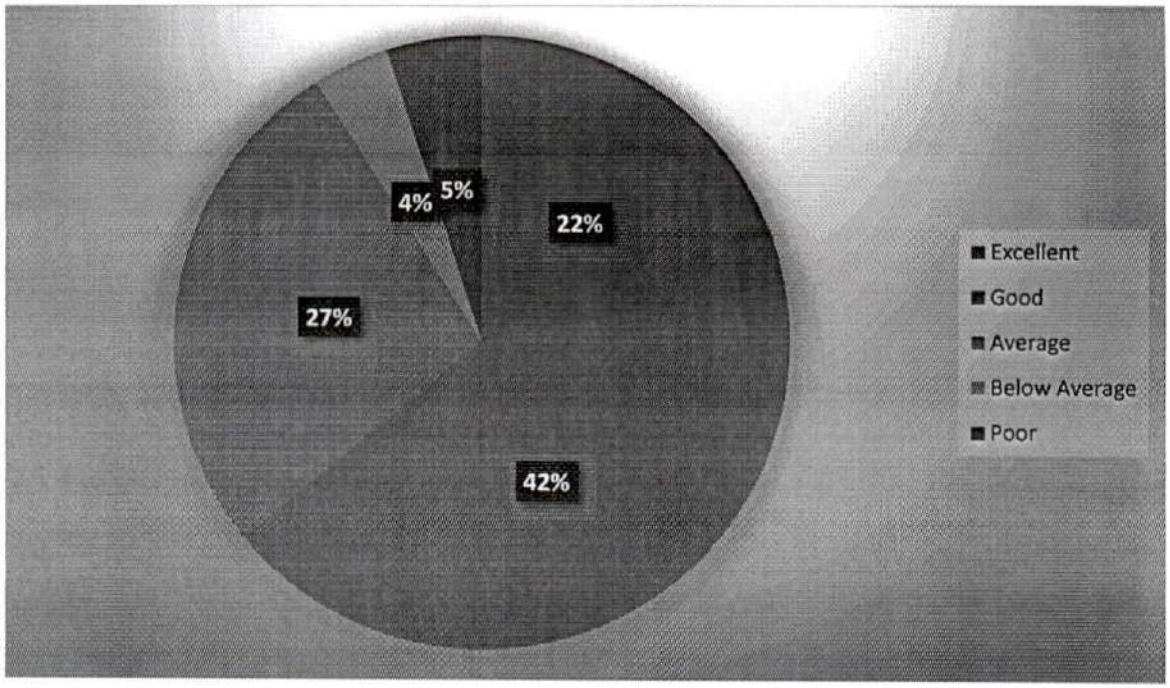
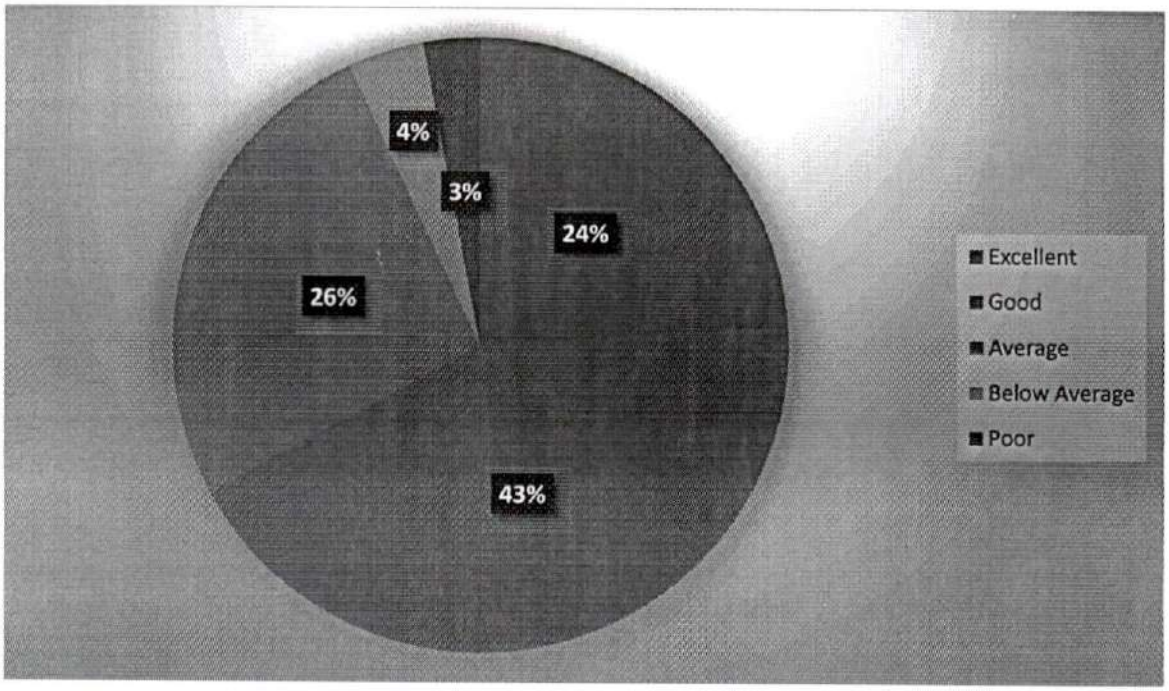


3. **The electives offered in the curriculum suits the industry needs and technological advancements.**



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.

Head of the Department

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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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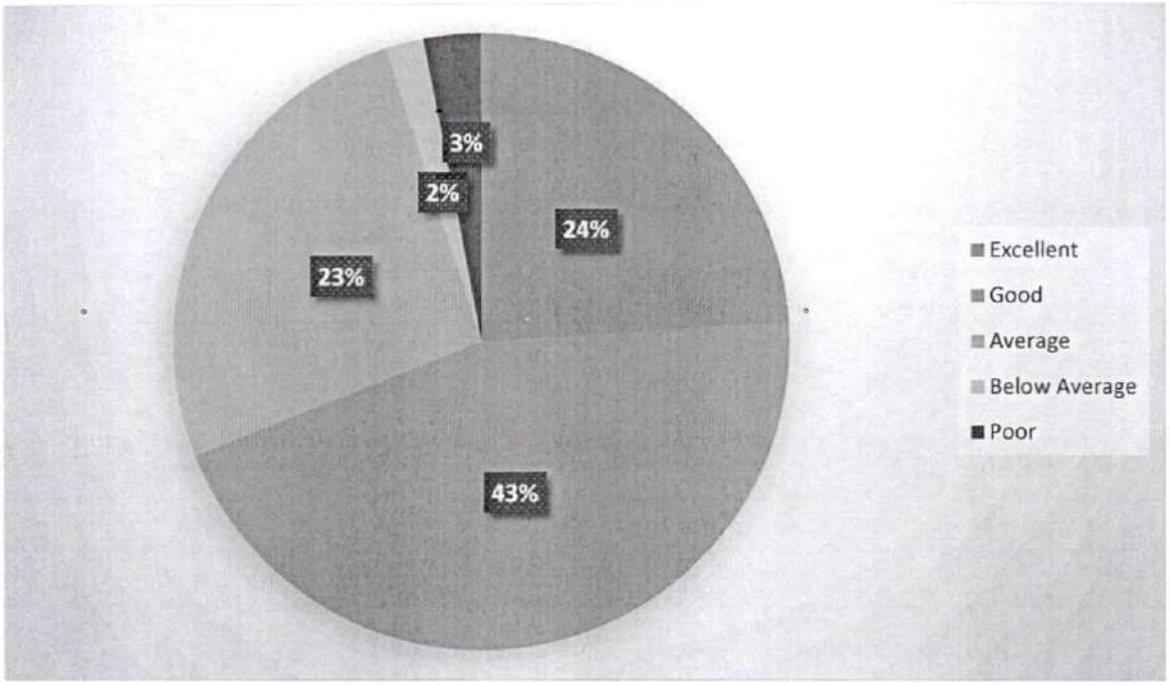
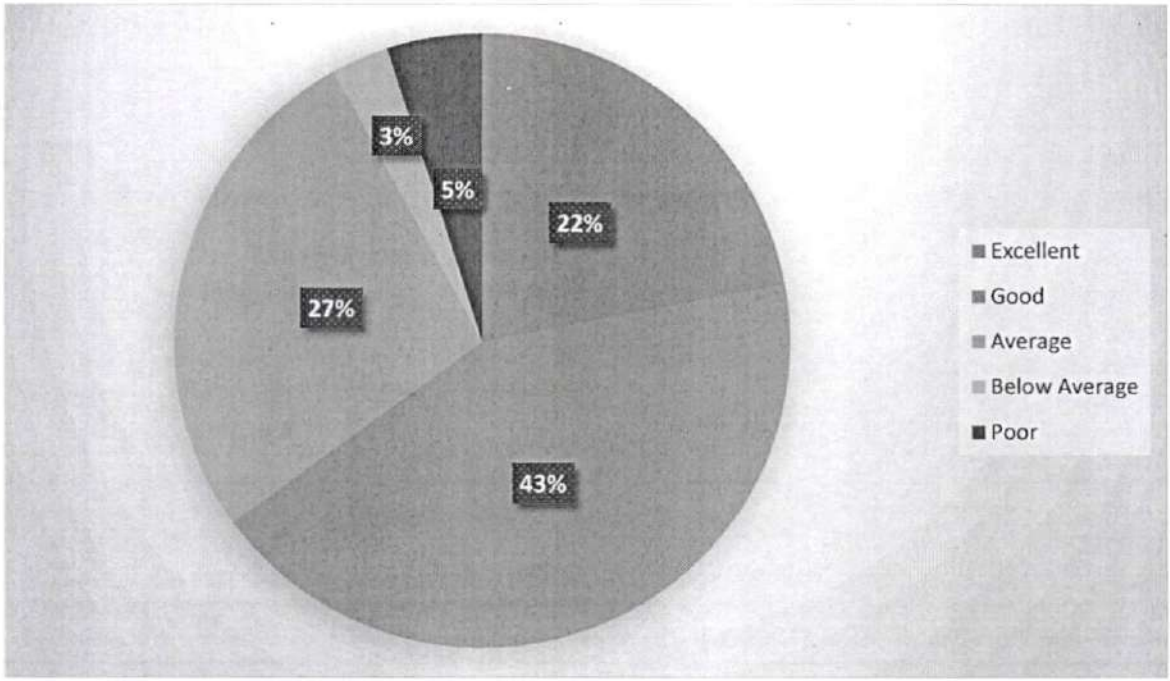
Graphical representation of Teacher feedback on curriculum

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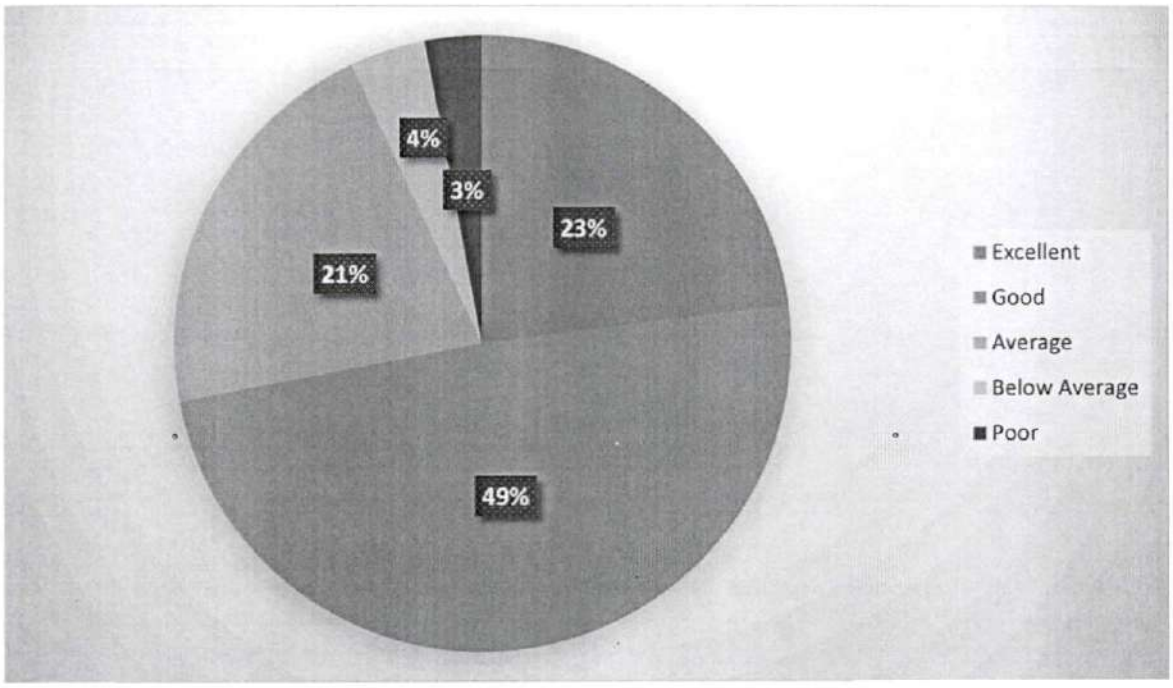
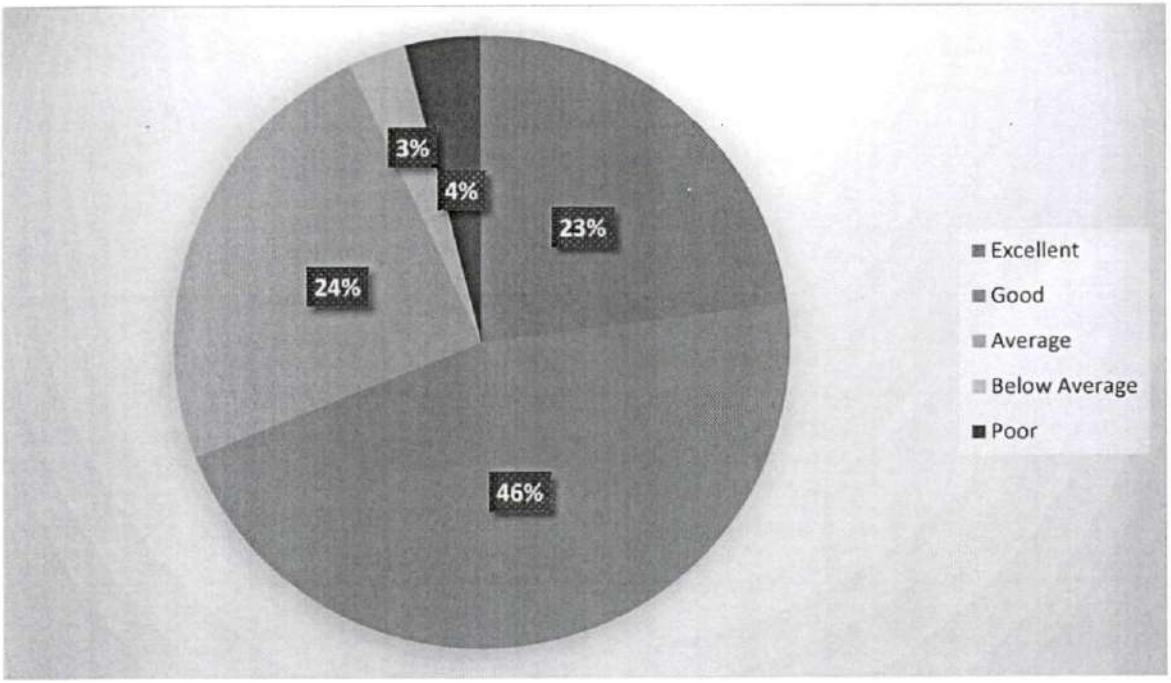
3. **Curriculum has good balance of Theory and Practical courses.**



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



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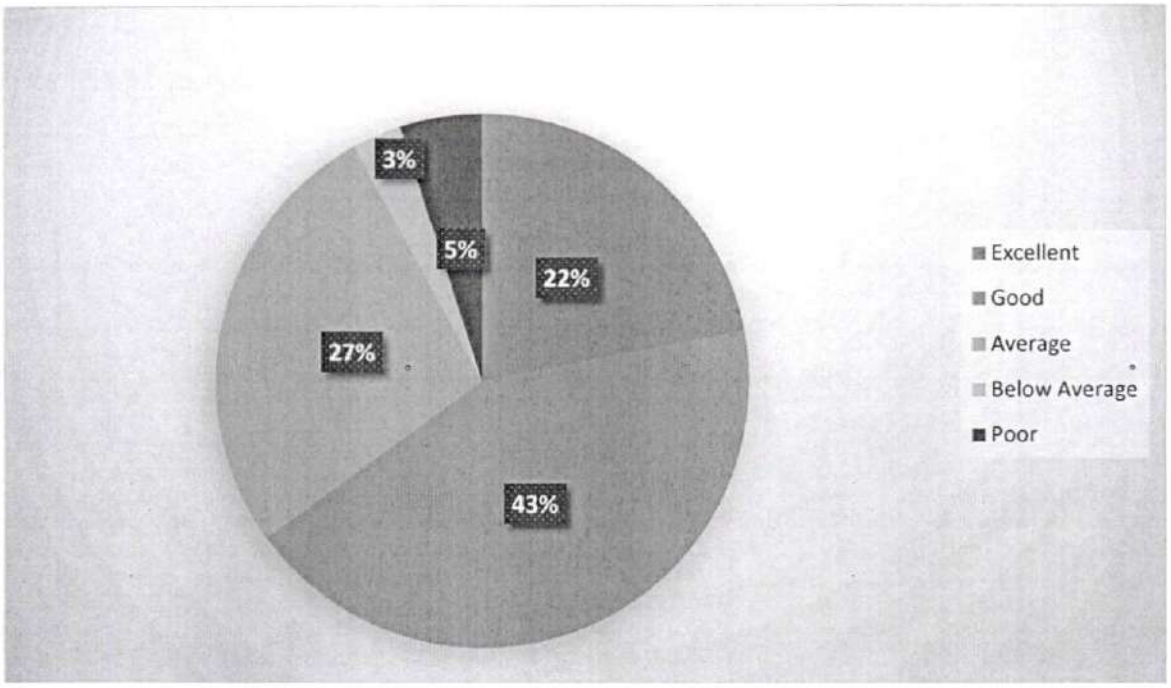
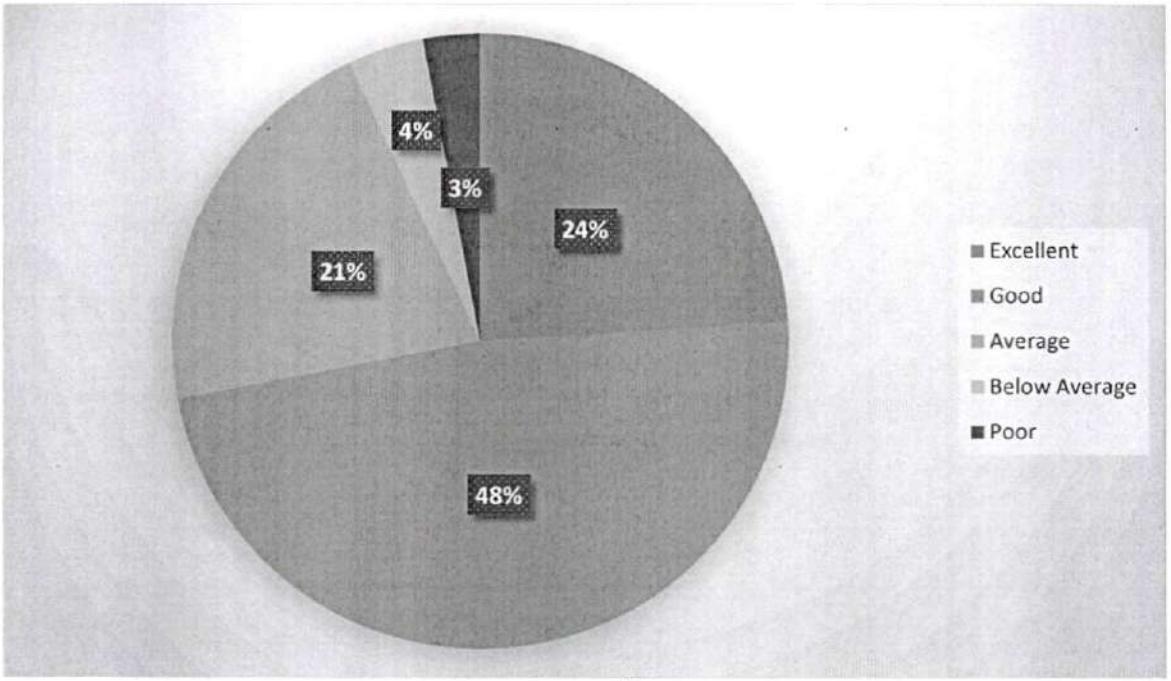
5. **The hands on experience gained by the students through the laboratory courses is up to the expectations.**



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



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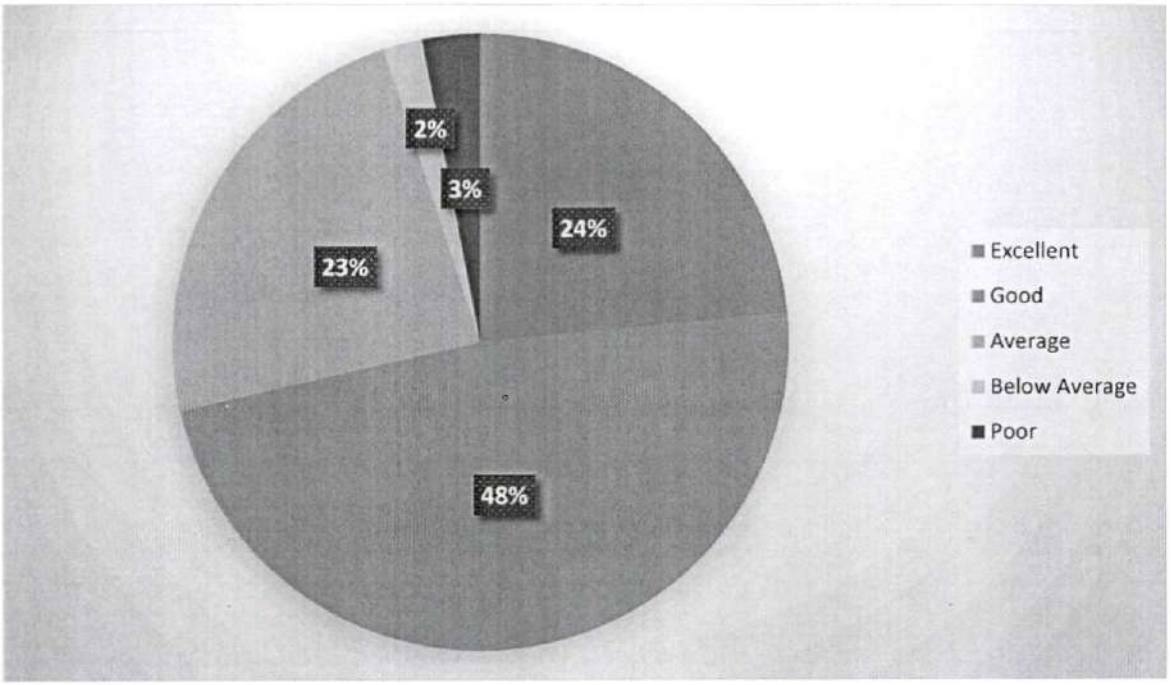
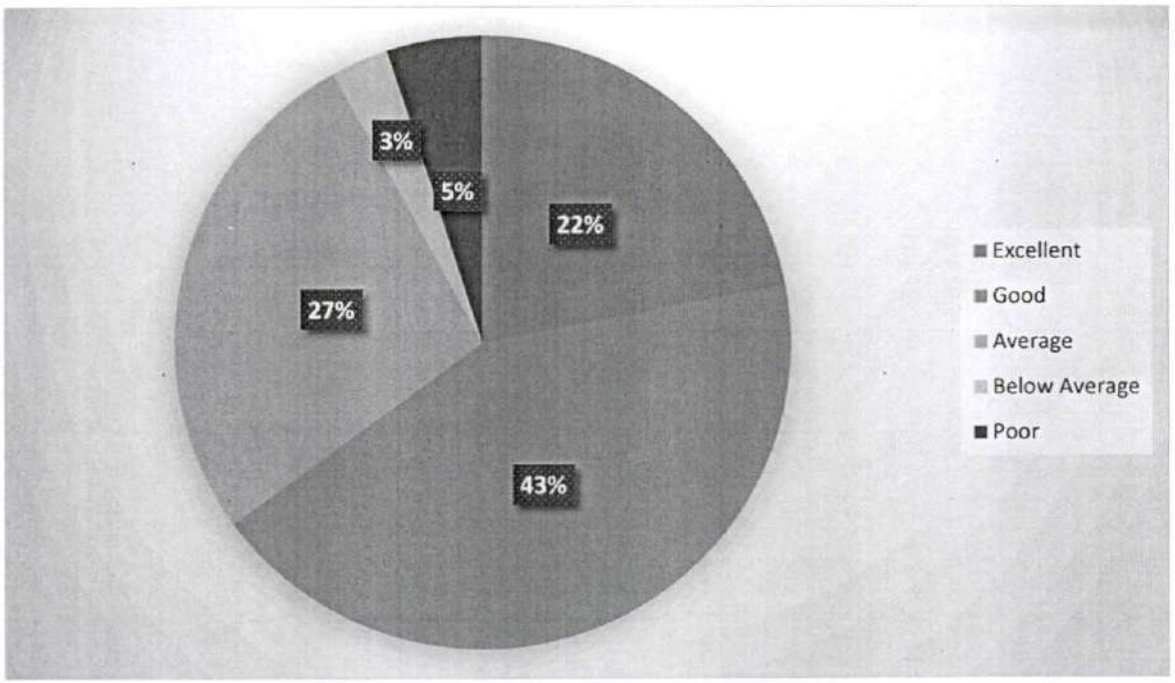
7. **There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.**



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



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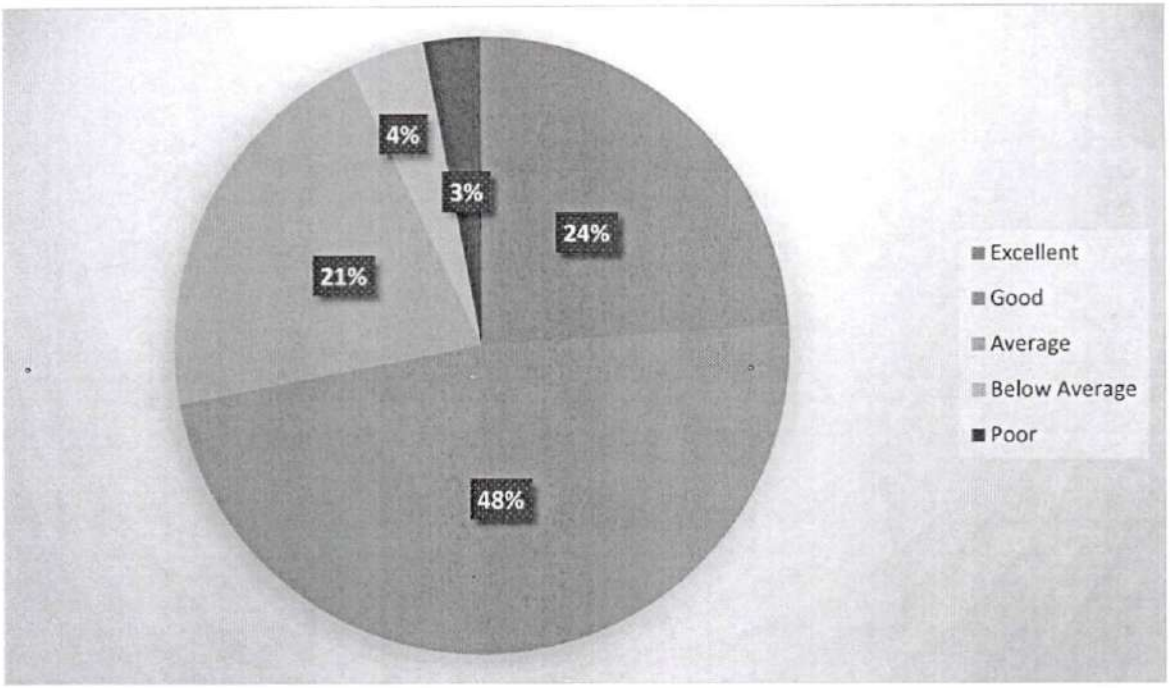
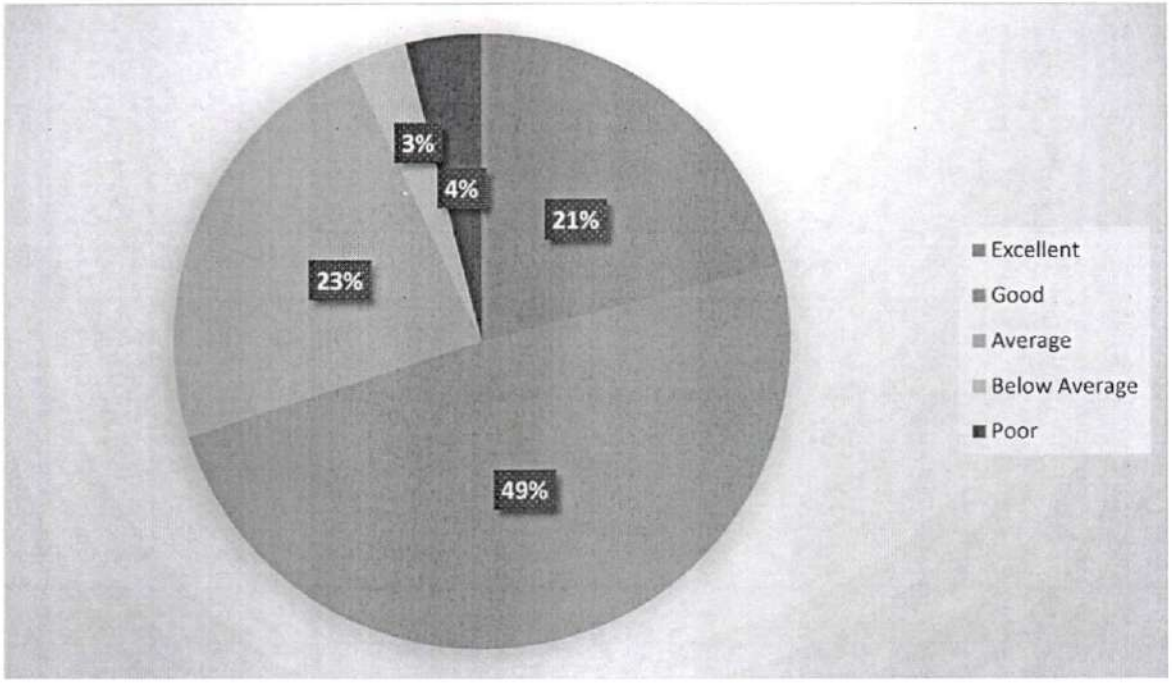
9. **There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.**



10. **The curriculum has sufficient number of electives.**



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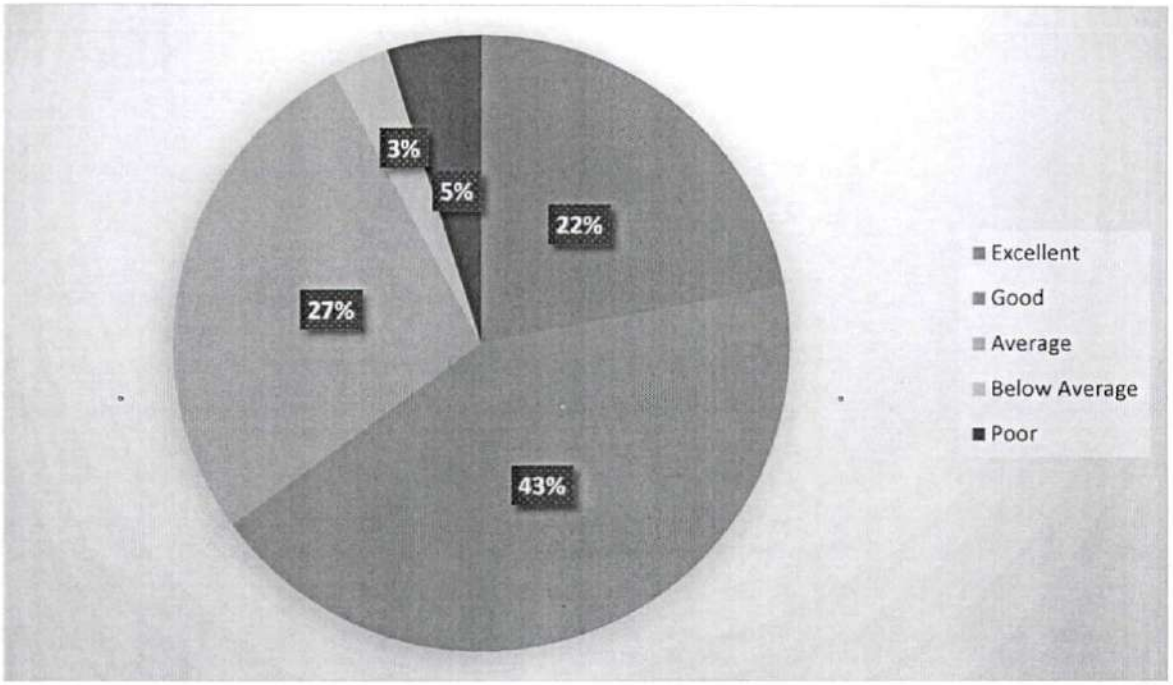
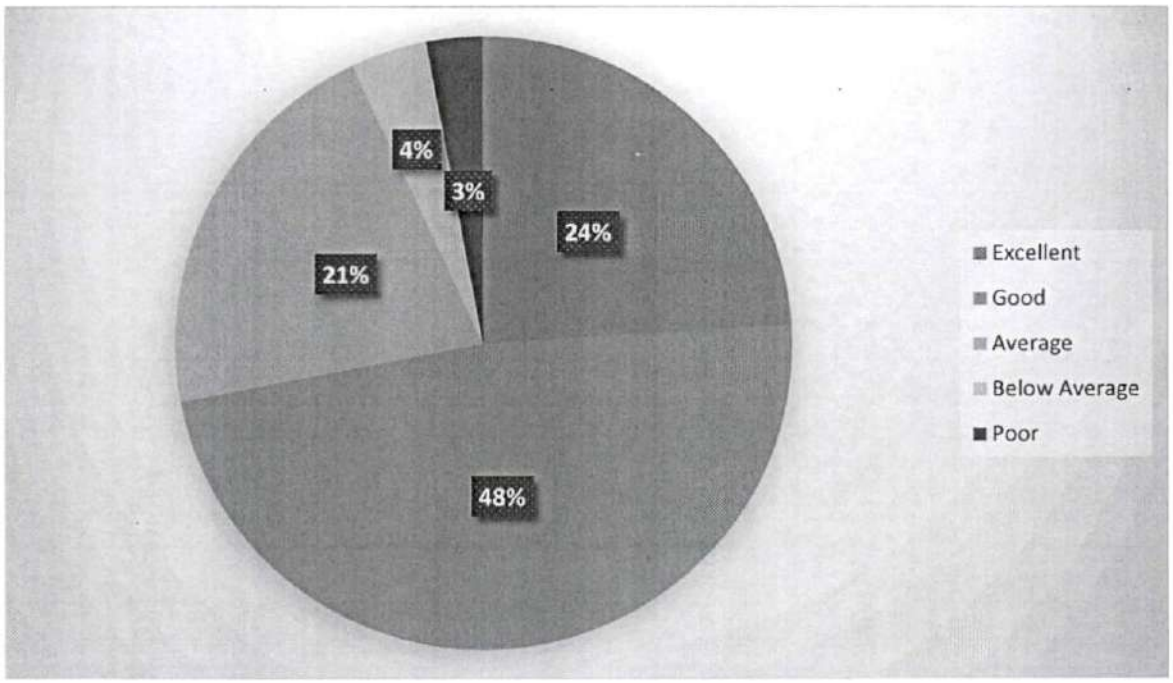
11. **The electives offered in the curriculum suits the industry needs and technological advancements.**



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



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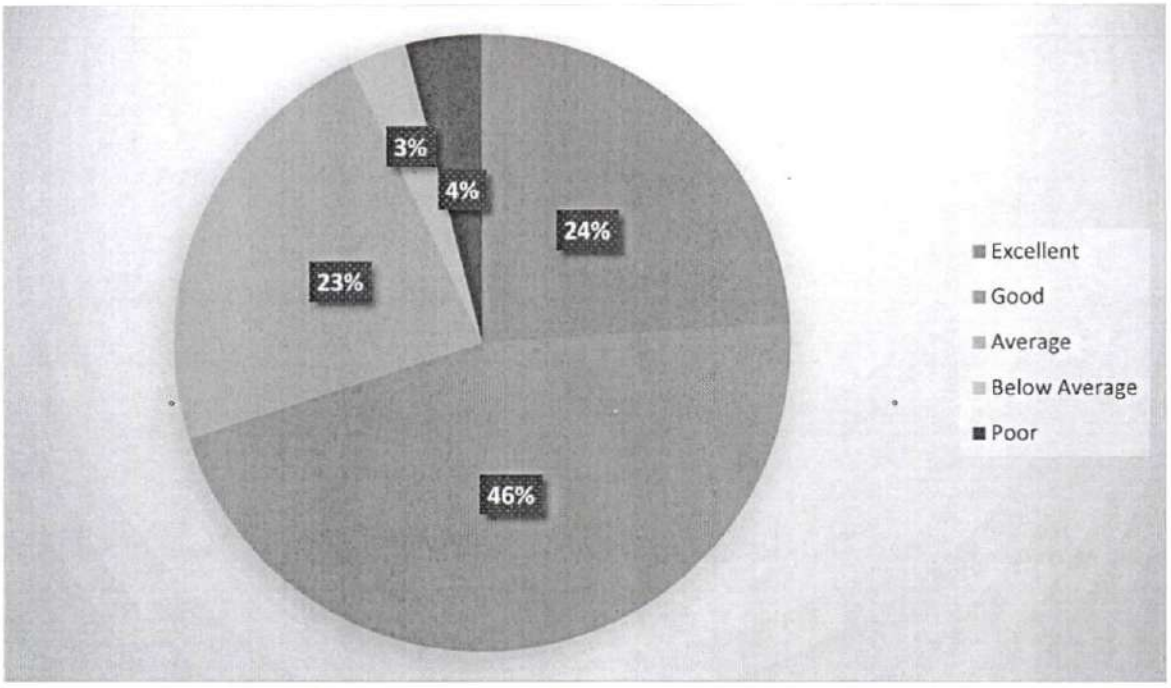
13. The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.



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

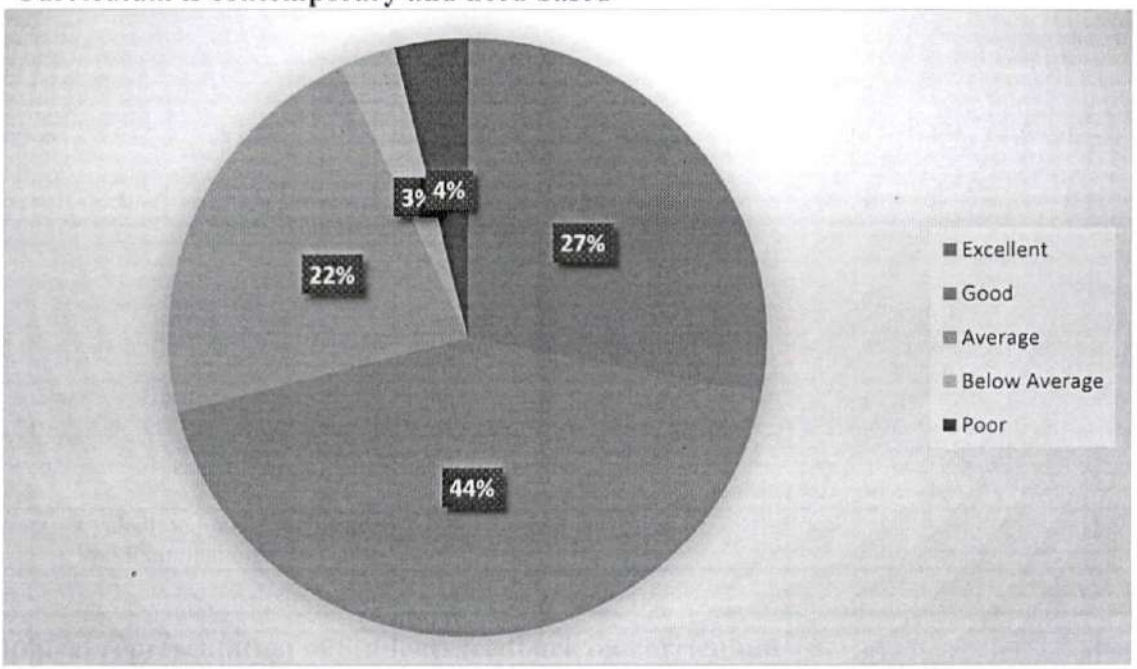
Student Feedback Analysis **(2021- 2022)** for the B. Tech **(Civil Engineering)** program.

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%

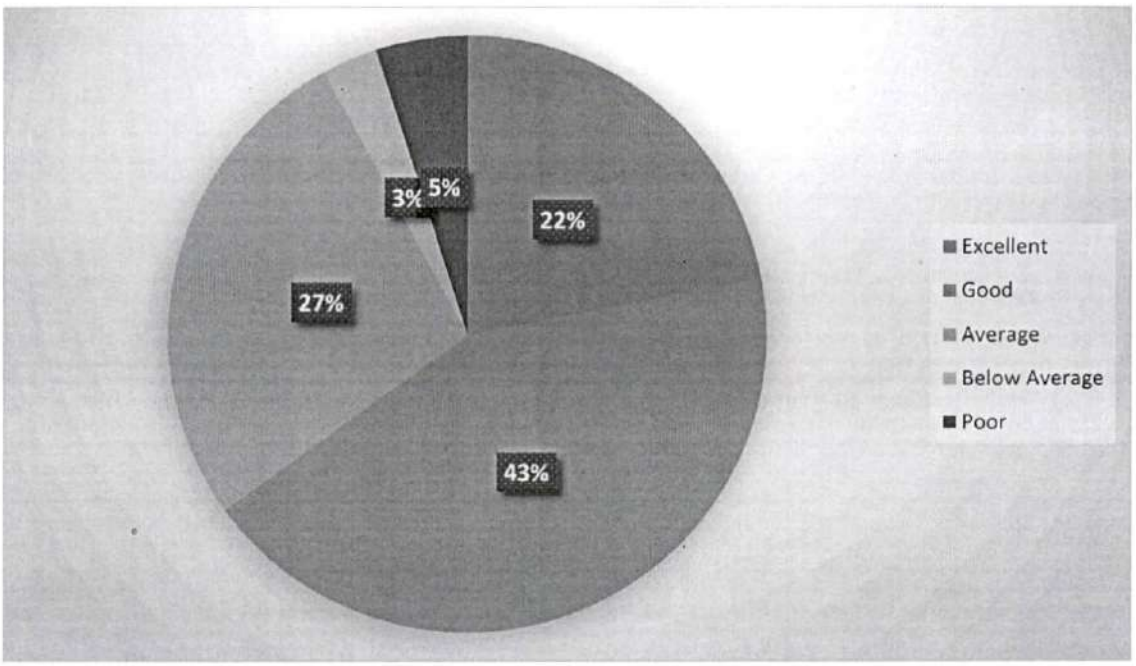
	Evaluation and Semester End Examination.							

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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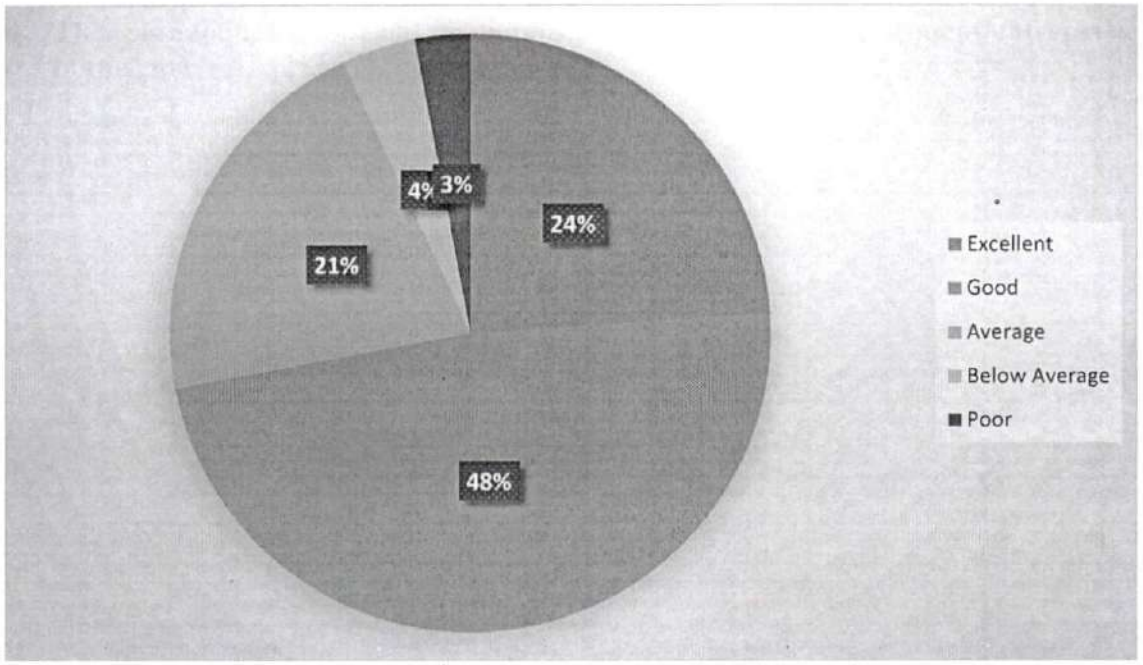
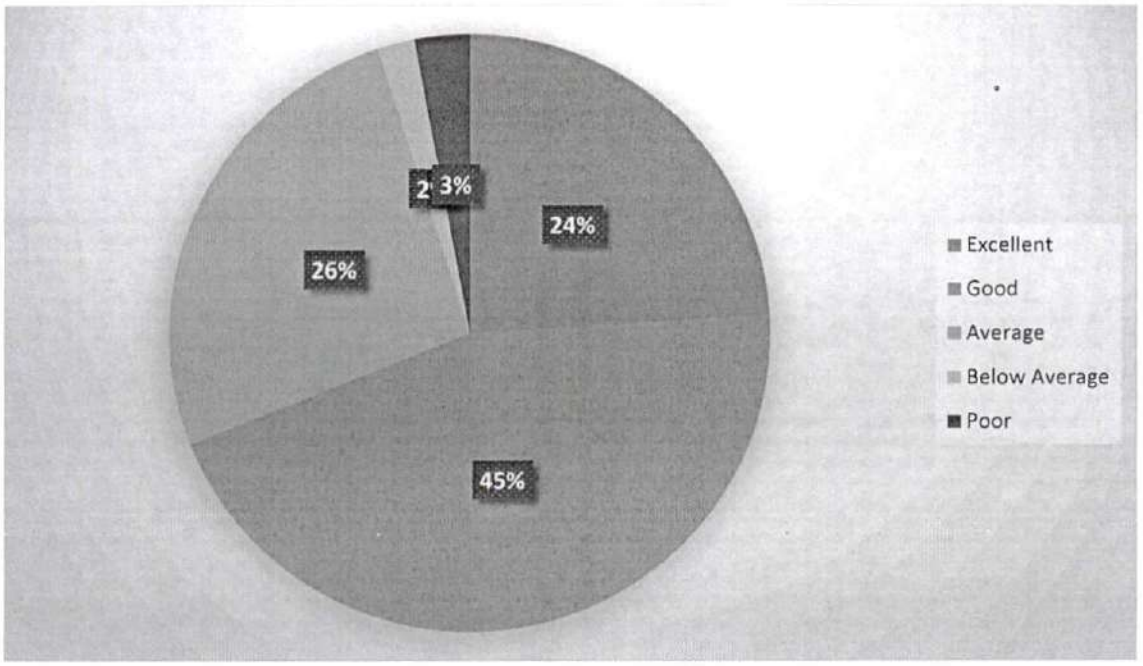
3. **The curriculum has sufficient number of electives**



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



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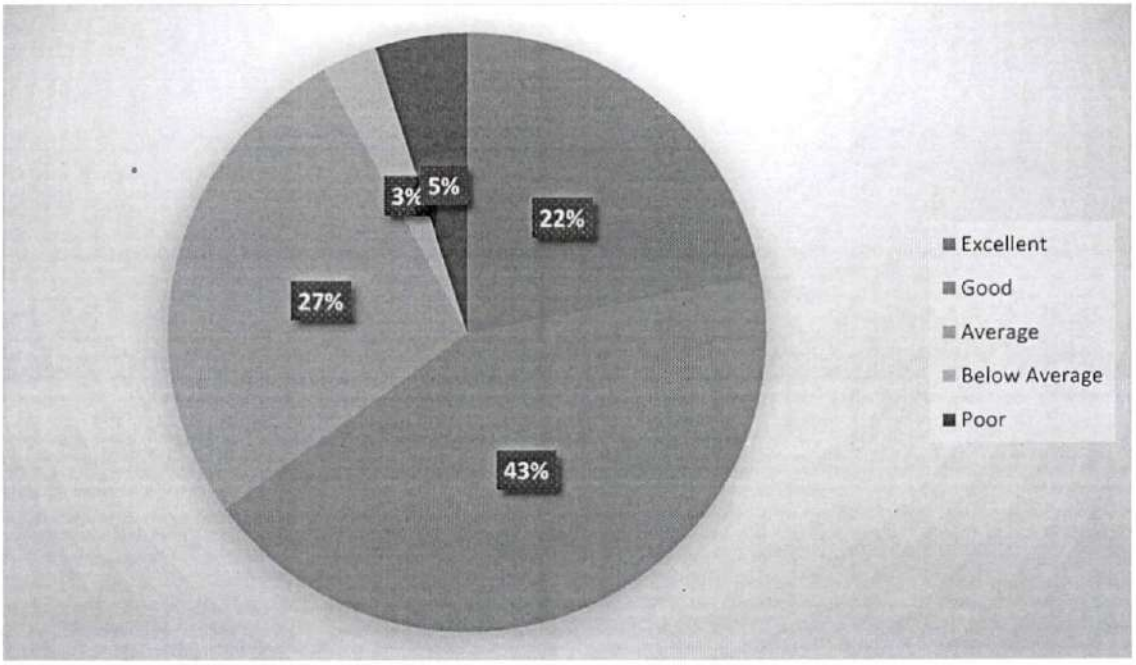
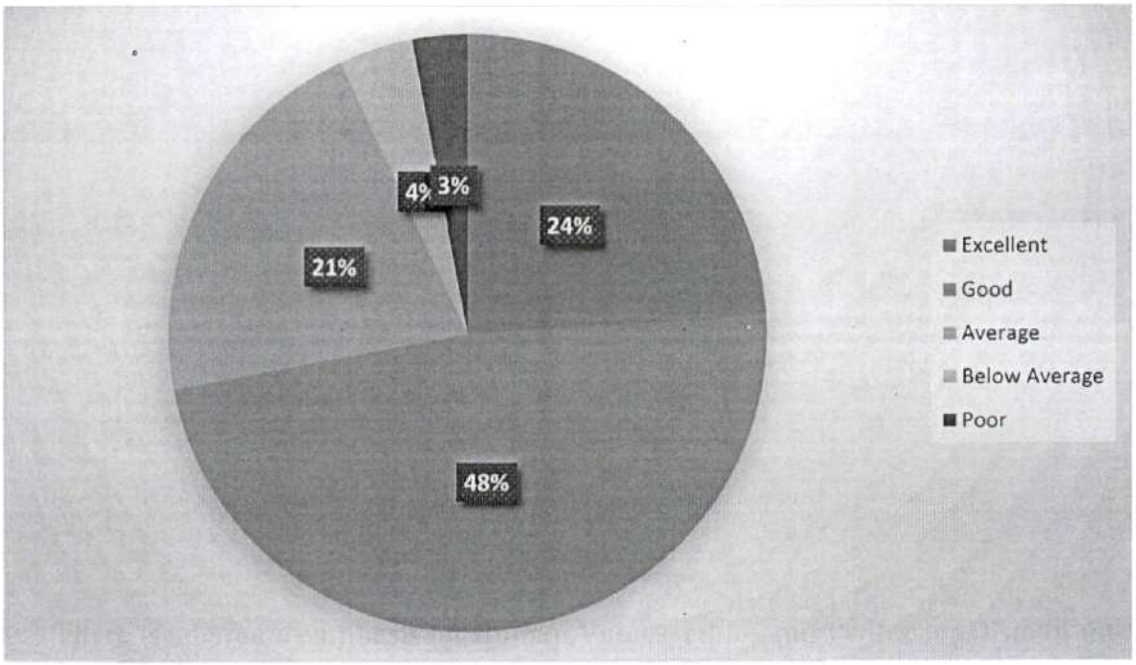
5. **There is adequate emphasis on Communication Skills in the Curriculum.**



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



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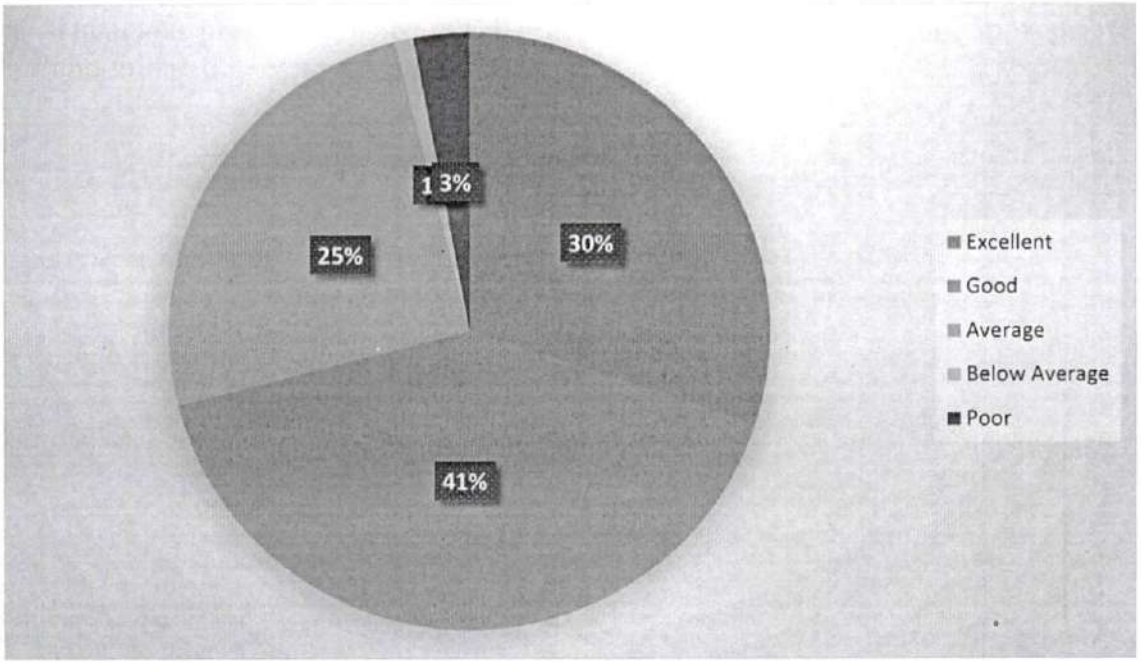
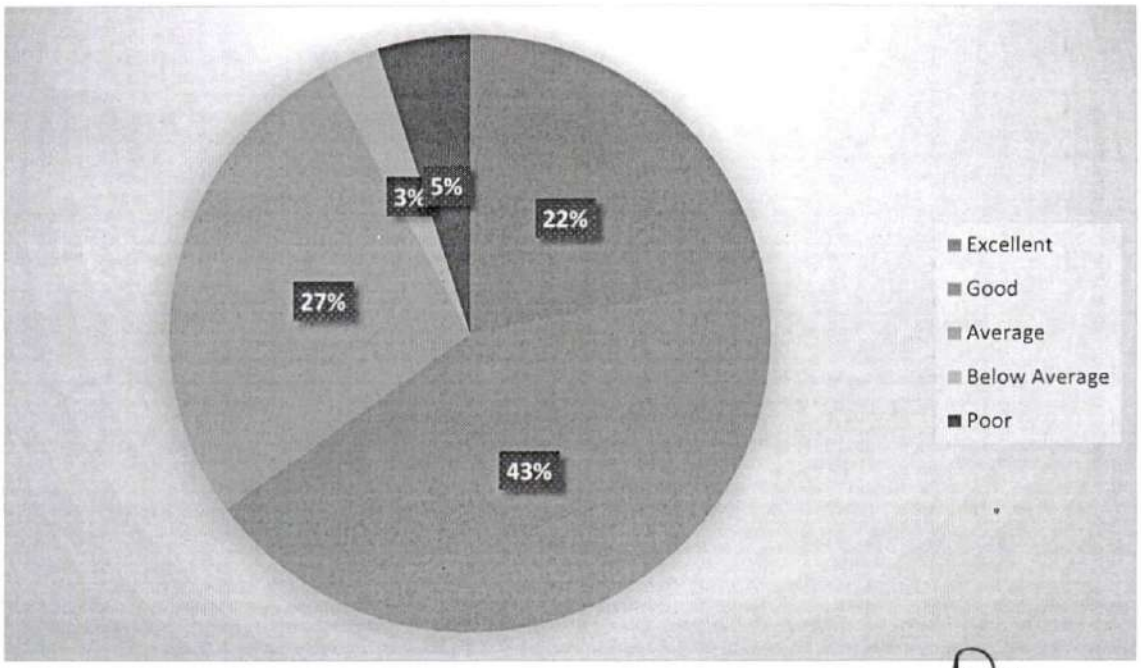
7. **The electives offered in the curriculum suits the industry needs and technological advancements.**



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



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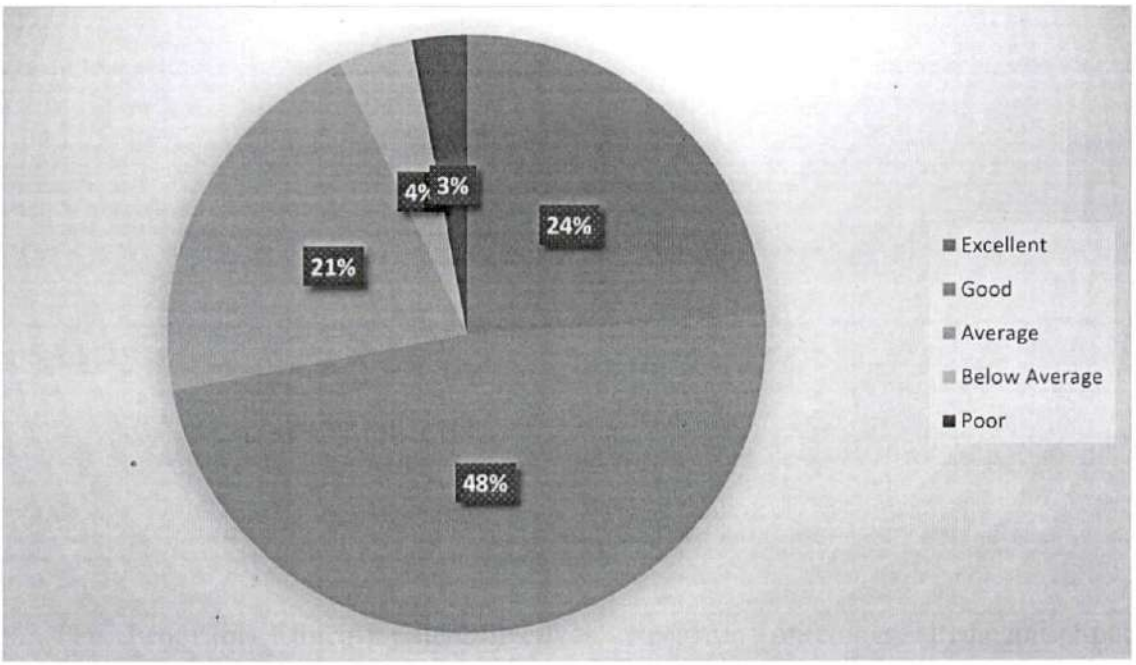
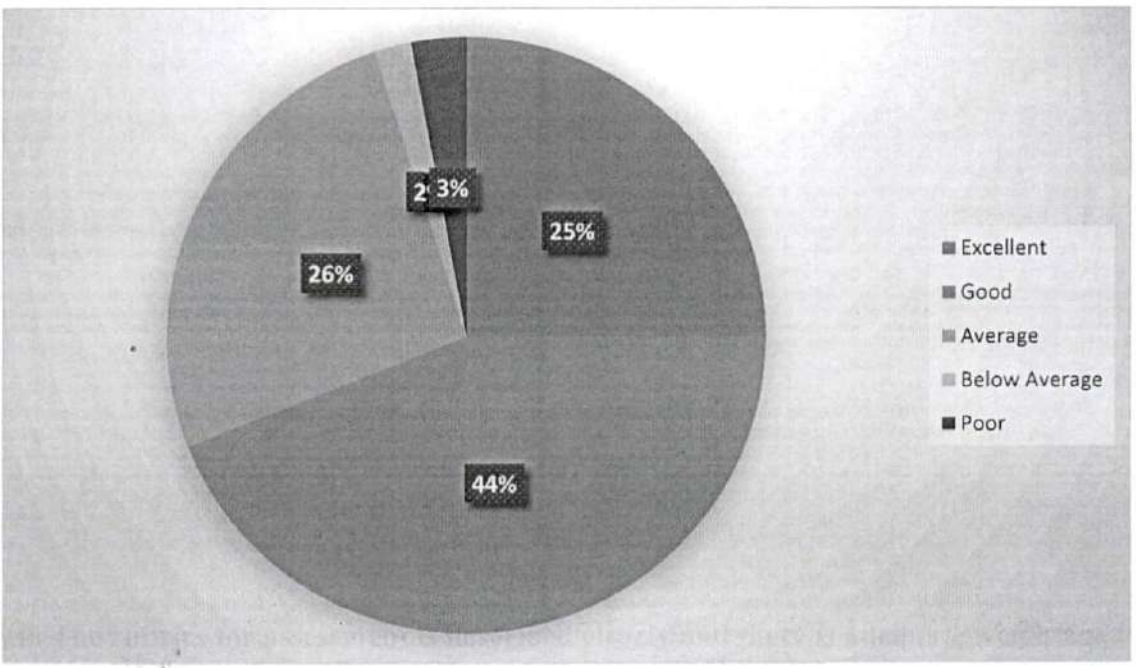
ADITYA ENGINEERING COLLEGE (A9)

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.



Head of the Department
Dept. of Civil Engineering
ADITYA ENGINEERING COLLEGE (A9)

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 NPTL online courses.

Head of the Department

Head of the Department
Dept. of Civil Engineering
ADITYA ENGINEERING COLLEGE (A9)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

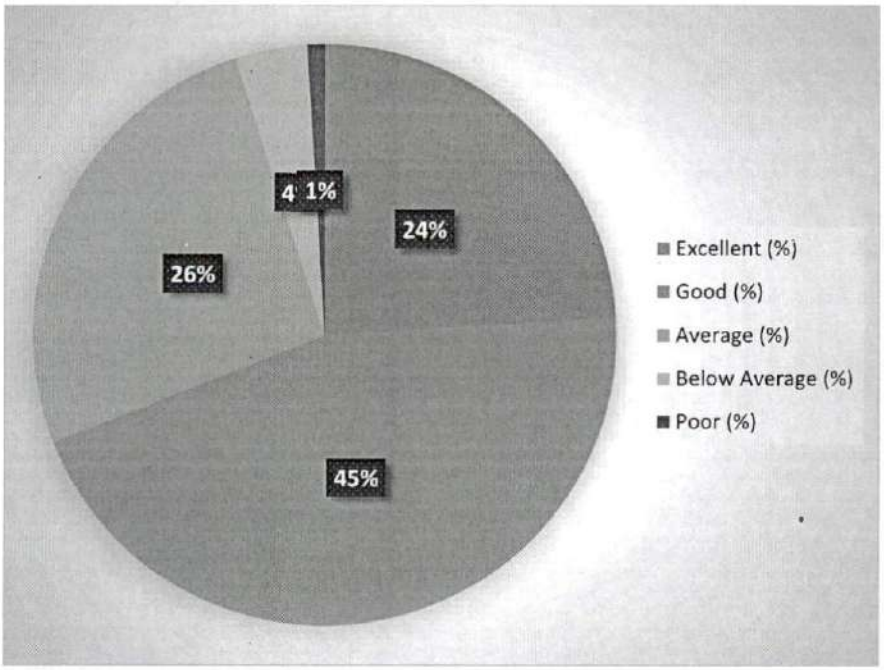
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2021-2022)** for the **B. Tech (Electrical and Electronics Engineering)** program.

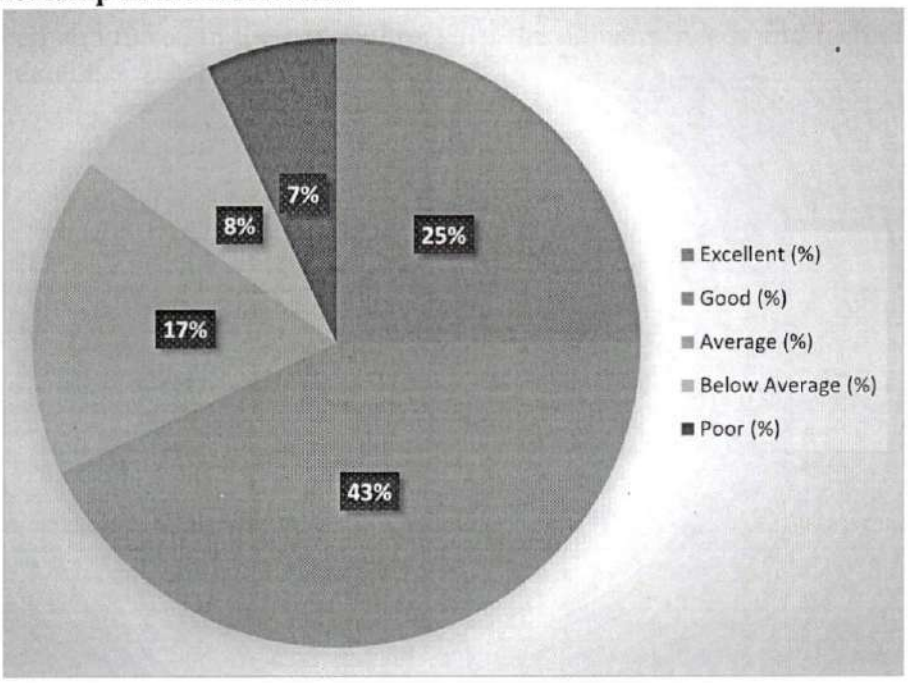
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	45	26	4	1	Excellent & good	69%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	25	43	17	8	7	Excellent & good	68%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	22	50	16	9	3	Excellent & good	72%

Graphical representation of Alumni feedback analysis

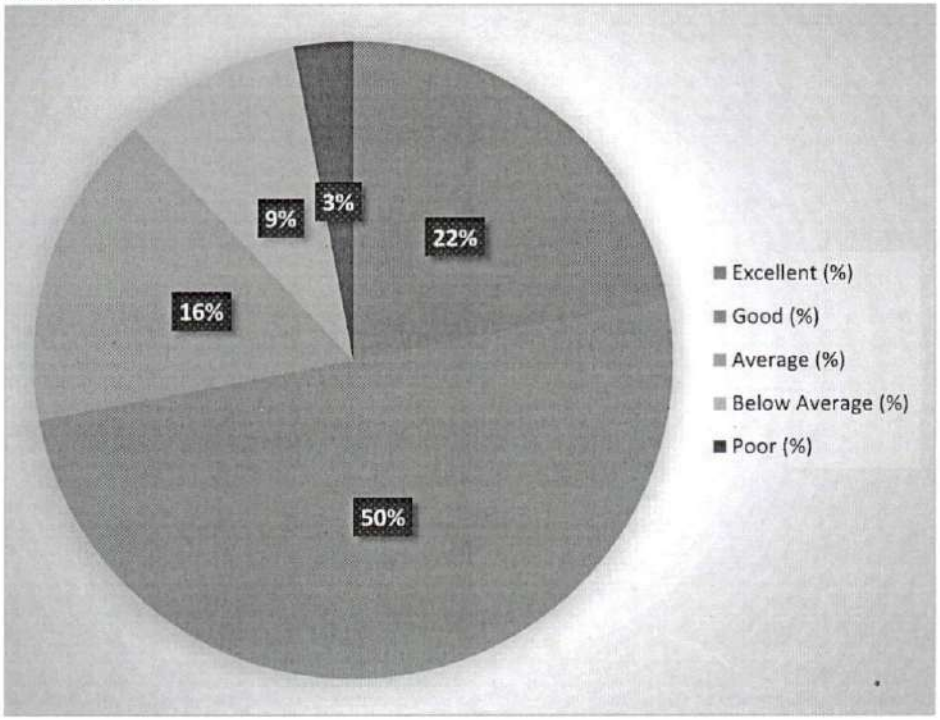
1. **Curriculum is contemporary and need based**



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. Students should gain practical knowledge.
2. Electrical safety courses are to be included.
3. Topics on artificial intelligence techniques are to be added.

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

1. Simulation experiments are to be conducted in the labs.
2. Industrial based internships are to be included.
3. Application of theoretical concepts in real time environment.

Give any other suggestions for improving the Curriculum

1. Syllabus is to be updated based on the industry jobs.
2. More emphasize on the core topics.
3. Software related Value added courses are to be conducted.

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

1. Concepts of artificial intelligence are to be initiated.
2. Software related courses in more number are to be added.
3. Visualization of theoretical concepts and its Real-time applications.

Program Coordinator

Head of the Department

Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

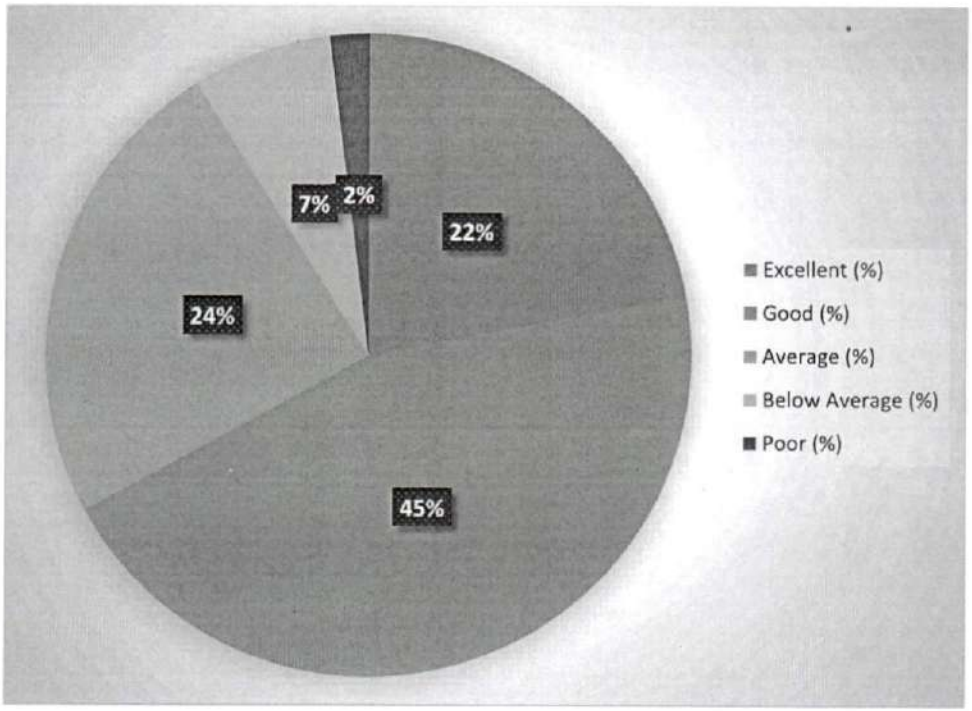
Employer Feedback on curriculum

Employer Feedback Analysis **(2021-2022)** for the B. Tech **(Electrical and Electronics Engineering)** program.

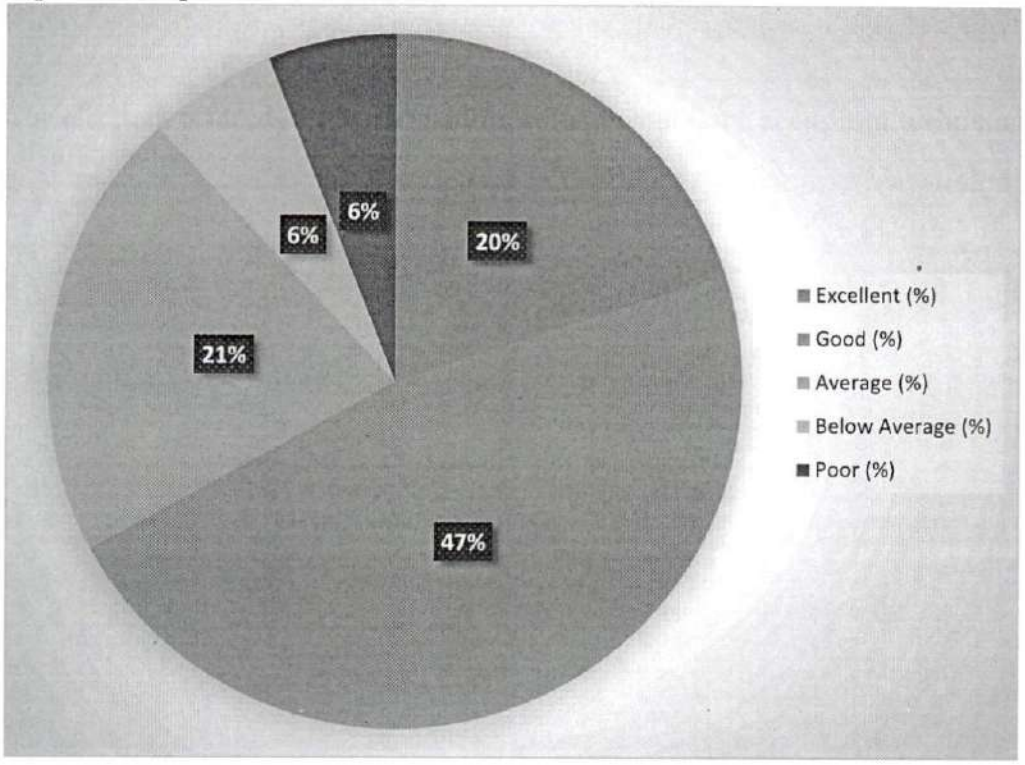
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	22	45	24	7	2	Excellent & good	67%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	47	21	6	6	Excellent & good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	23	46	21	6	4	Excellent & good	69%

Graphical representation of Employer feedback analysis

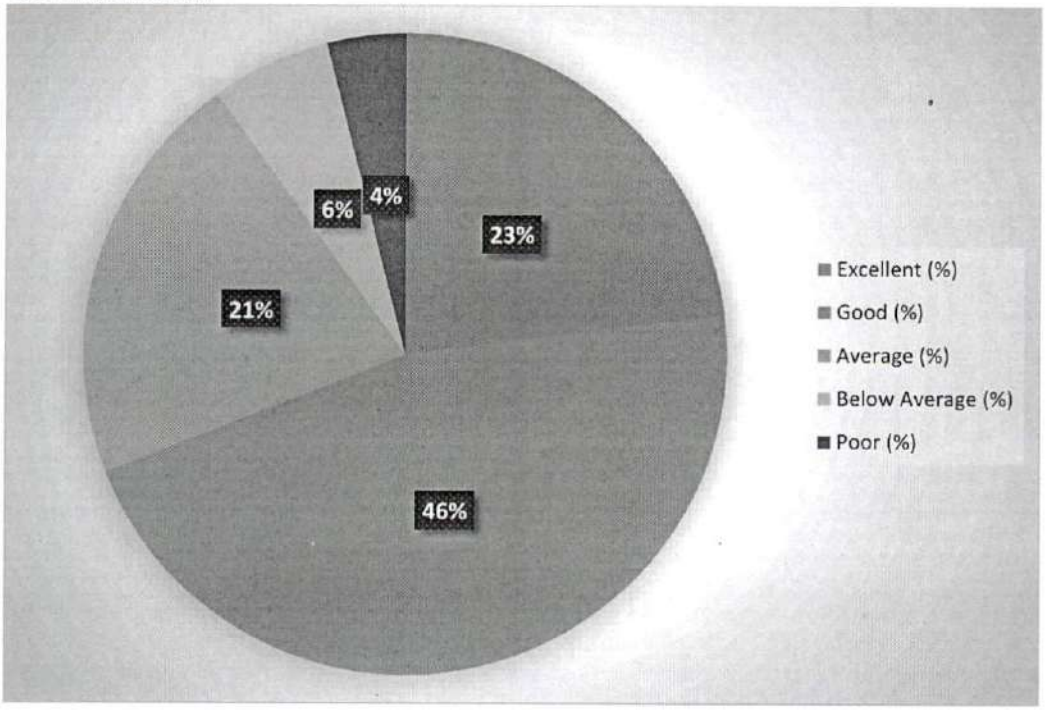
1. **Curriculum is contemporary and need based**



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. More focuses on employability skills.
2. Courses on Hybrid electric vehicles are to be included.
3. Concepts of more sources on renewable energy extraction are to be added.

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

1. Students should possess coding skills.
2. Practical knowledge on electrical concepts is to be required.
3. Industry exposure.

Any other suggestions on Curriculum

1. Various online courses, workshops are to be conducted.
2. Curriculum is good.
3. Software courses are to be included form 1st year.

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

1. Students should enrich in coding skills.
2. Topics on various energy sources extraction from renewable sources are to be added.
3. Students should focus on simulation in their research projects.

Program Coordinator

Head of the Department

Head of The Department
Dept: Of Electrical & Electronics Engineering
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 ELECTRICAL AND ELECTRONICS ENGINEERING

Teacher Feedback on curriculum

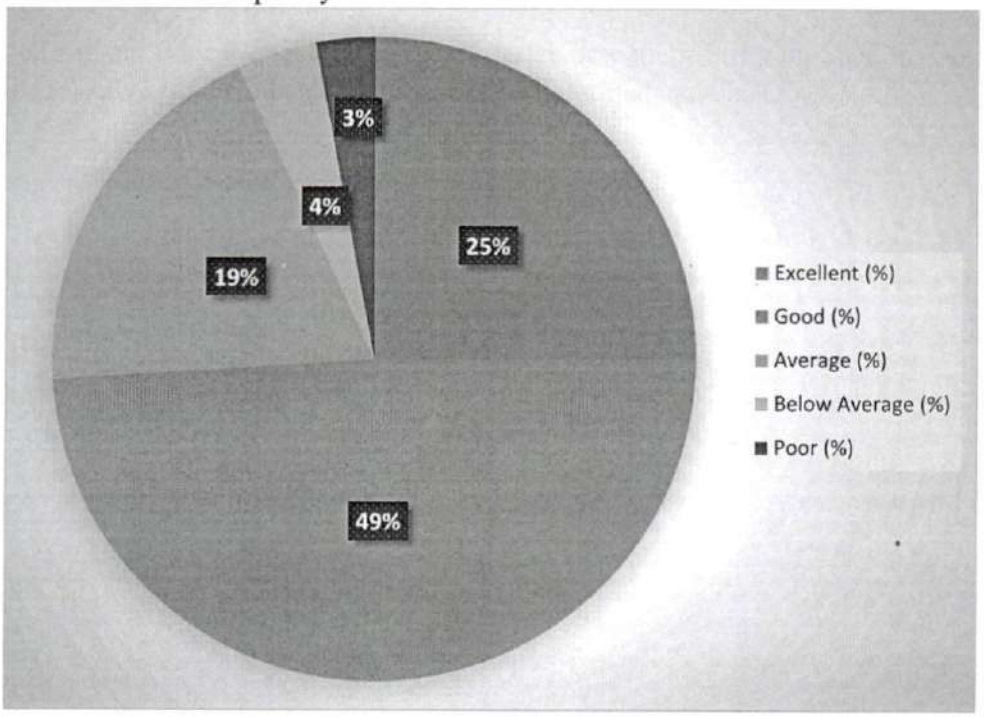
Teacher Feedback Analysis **(2021-2022)** for the B. Tech **(Electrical and Electronics Engineering)** program.

S. NO	Question related to Curriculum	Opinion of the Teacher with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	25	49	19	4	3	Excellent & good	74%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	20	53	18	7	2	Excellent & good	73%
3	Curriculum has good balance of Theory and Practical courses.	22	51	12	11	4	Excellent & good	73%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	21	54	16	6	3	Excellent & good	75%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	20	55	9	8	8	Excellent & good	75%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	18	56	15	6	5	Excellent & good	74%
7	There is adequate emphasis on employability skills/	23	50	12	10	5	Excellent & good	73%

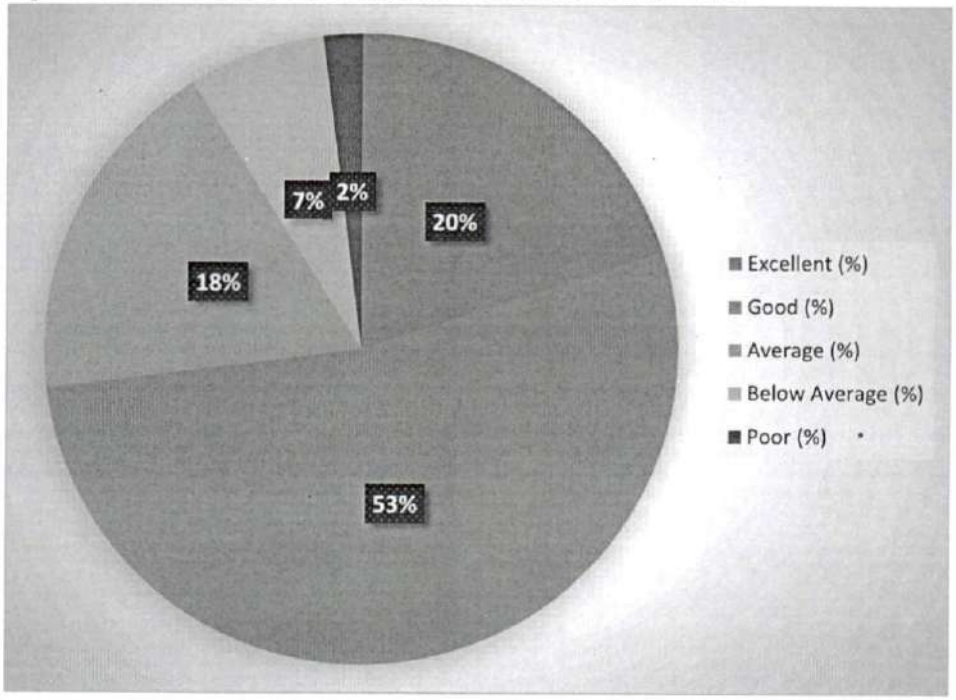
	skill development/entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	19	51	17	8	5	Excellent & good	70%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	26	45	11	10	8	Excellent & good	71%
10	The curriculum has sufficient number of electives.	21	51	10	11	7	Excellent & good	72%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	20	52	12	10	6	Excellent & good	72%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	23	50	15	9	3	Excellent & good	73%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	19	53	18	9	1	Excellent & good	72%

Graphical representation of Teacher feedback on curriculum

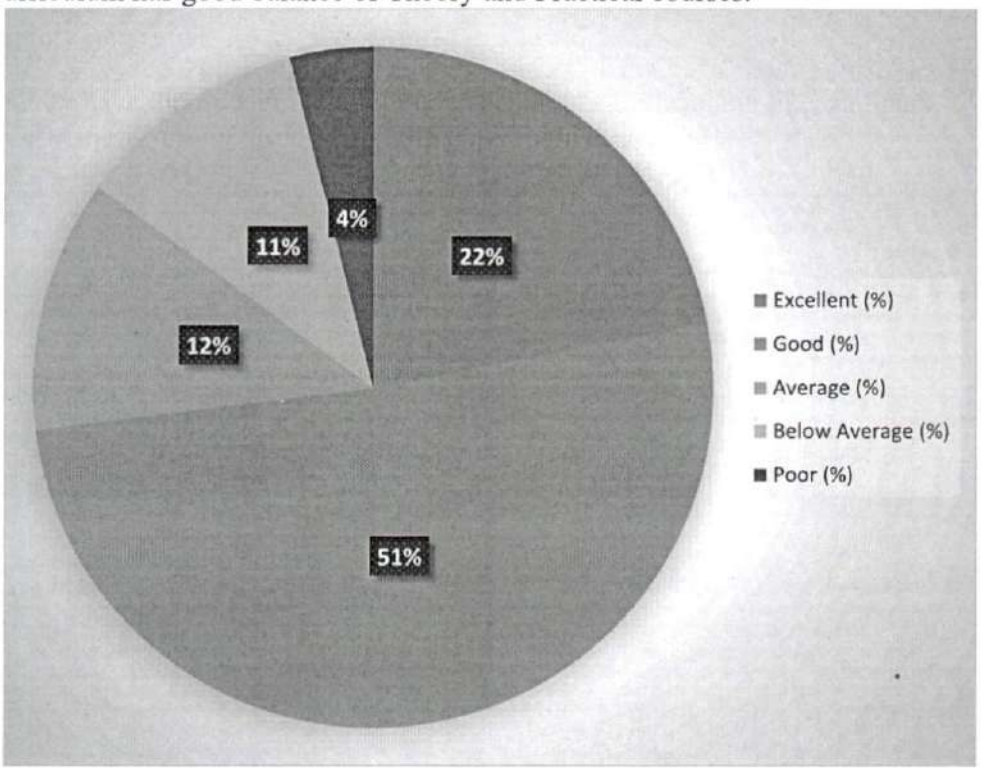
1. Curriculum is contemporary and need based



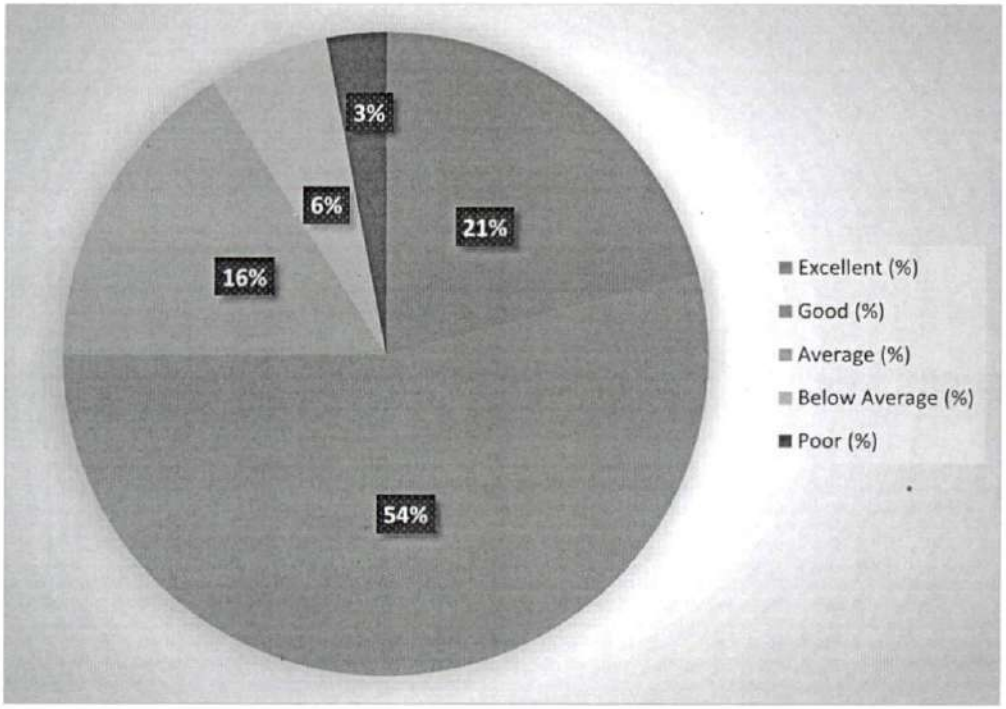
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



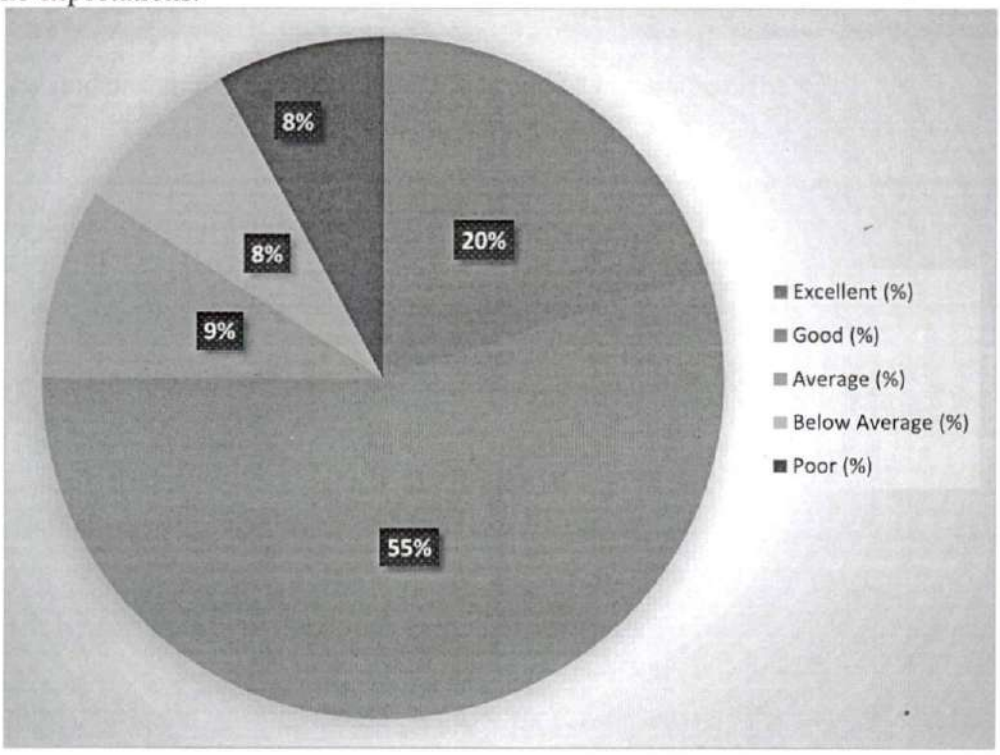
3. Curriculum has good balance of Theory and Practical courses.



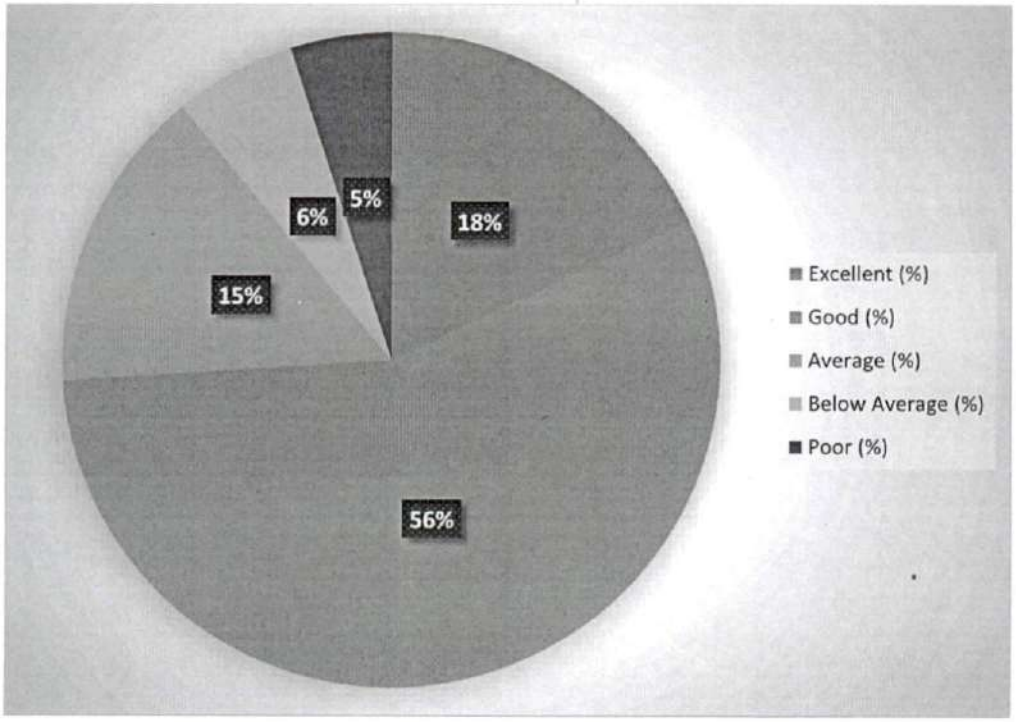
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



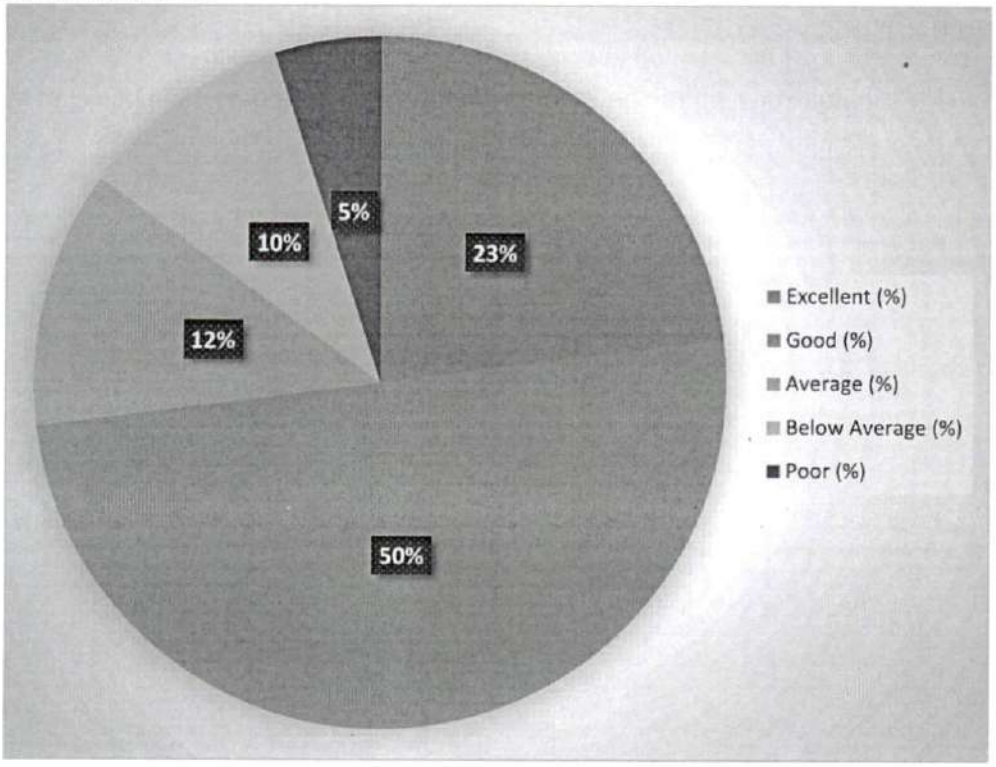
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



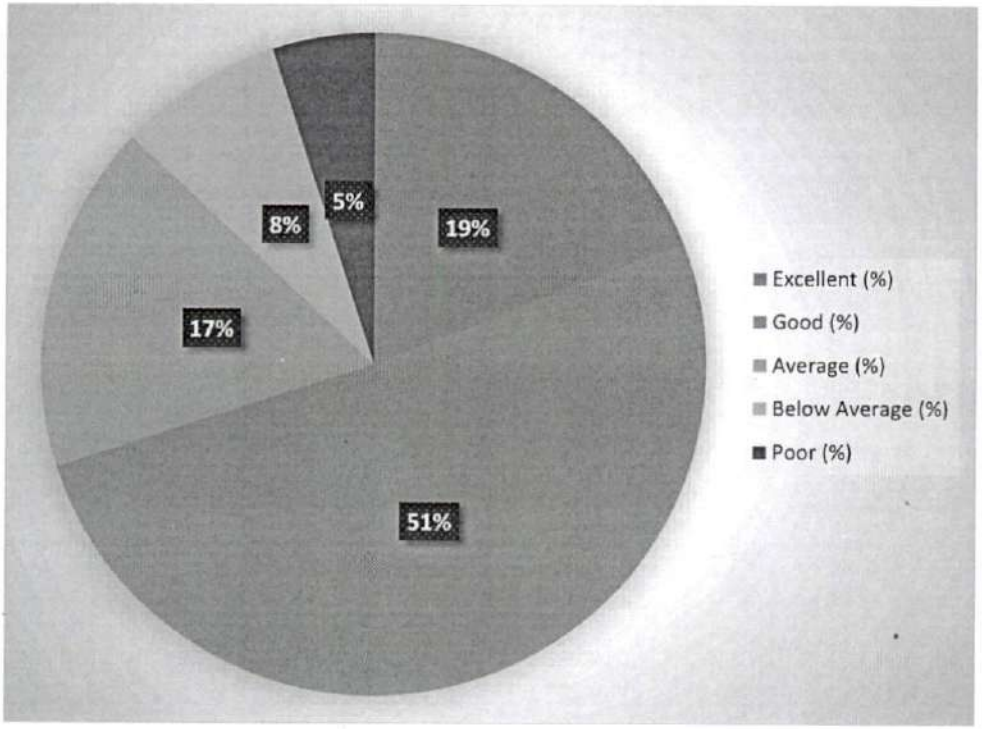
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



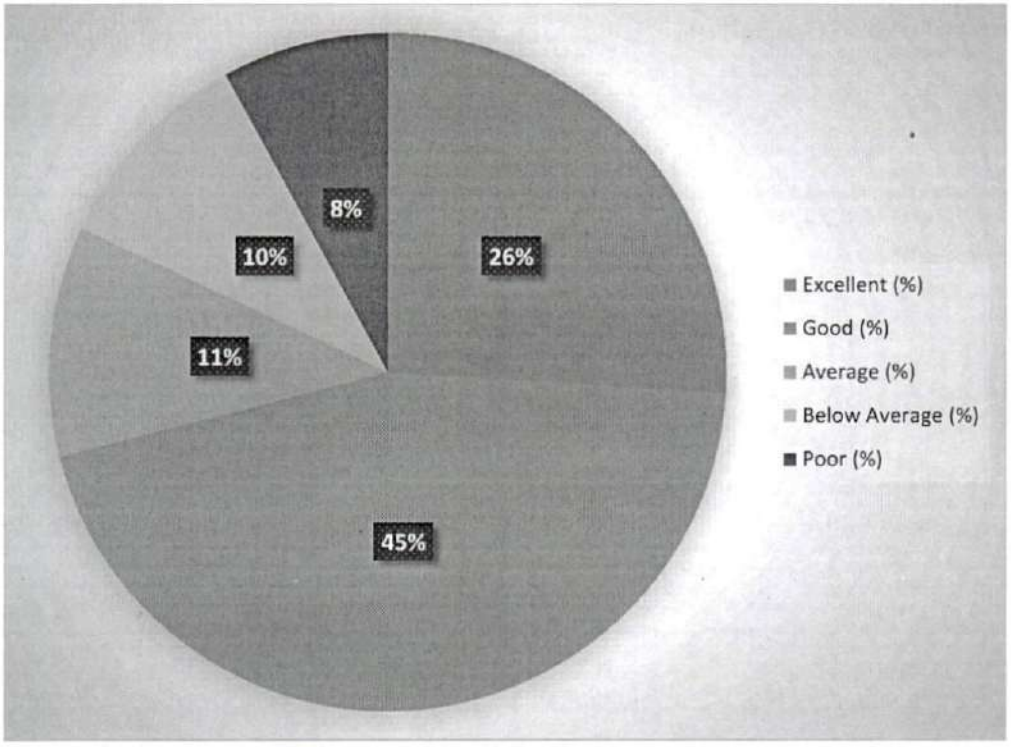
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



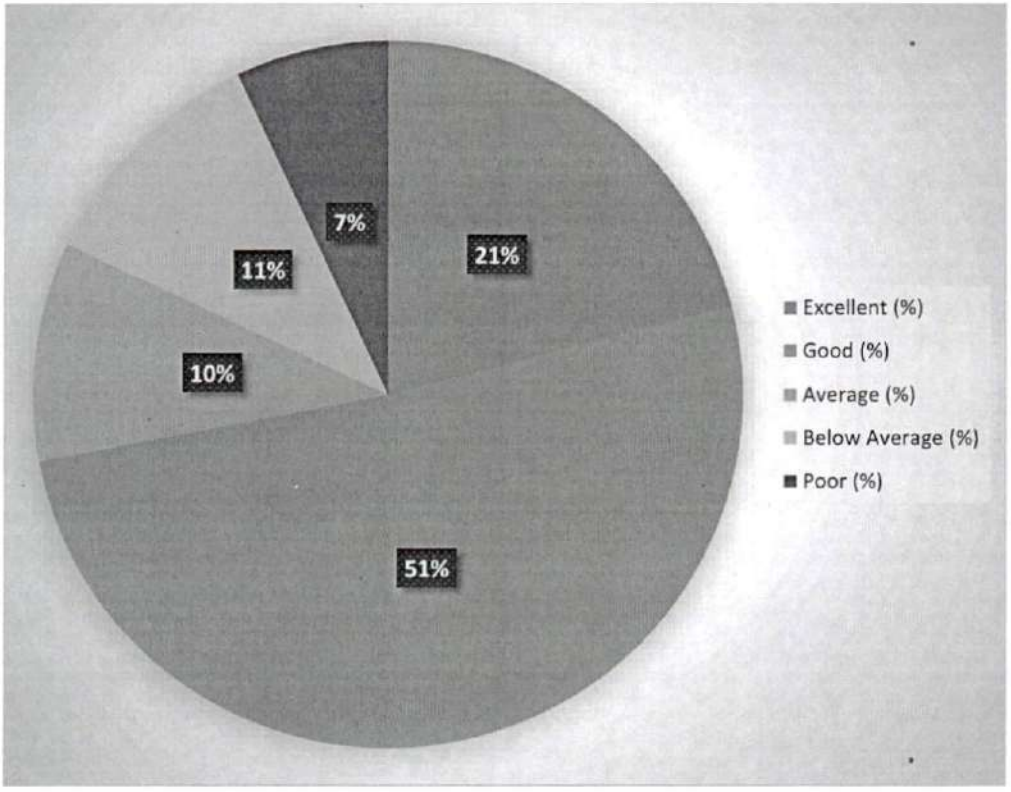
8. There is adequate emphasis on Communication Skills in the Curriculum.



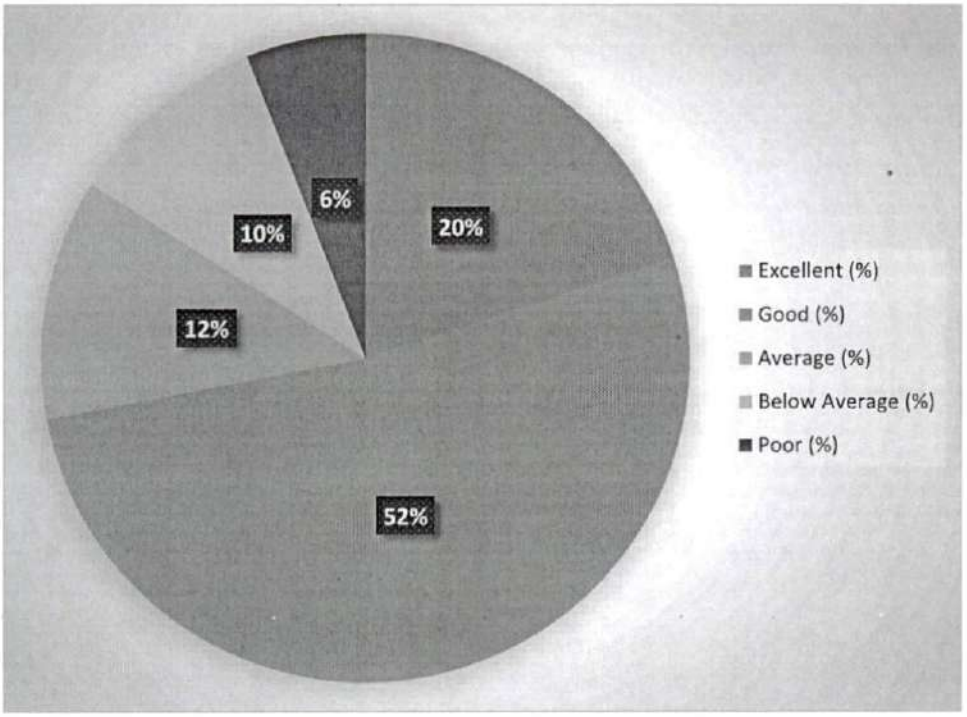
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



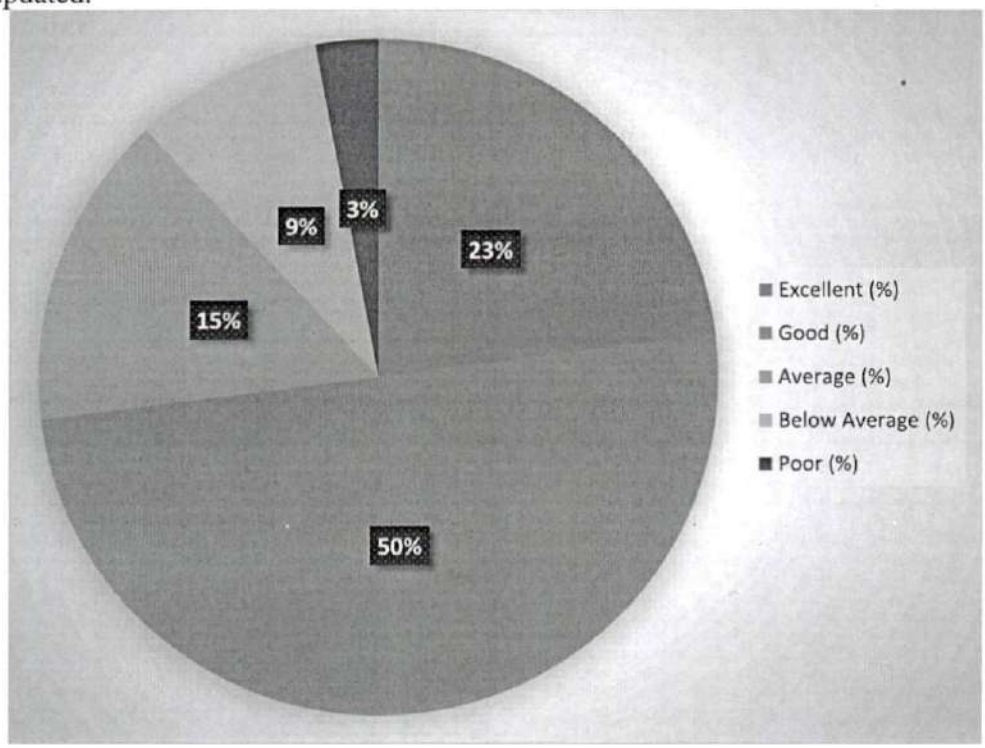
10. The curriculum has sufficient number of electives.



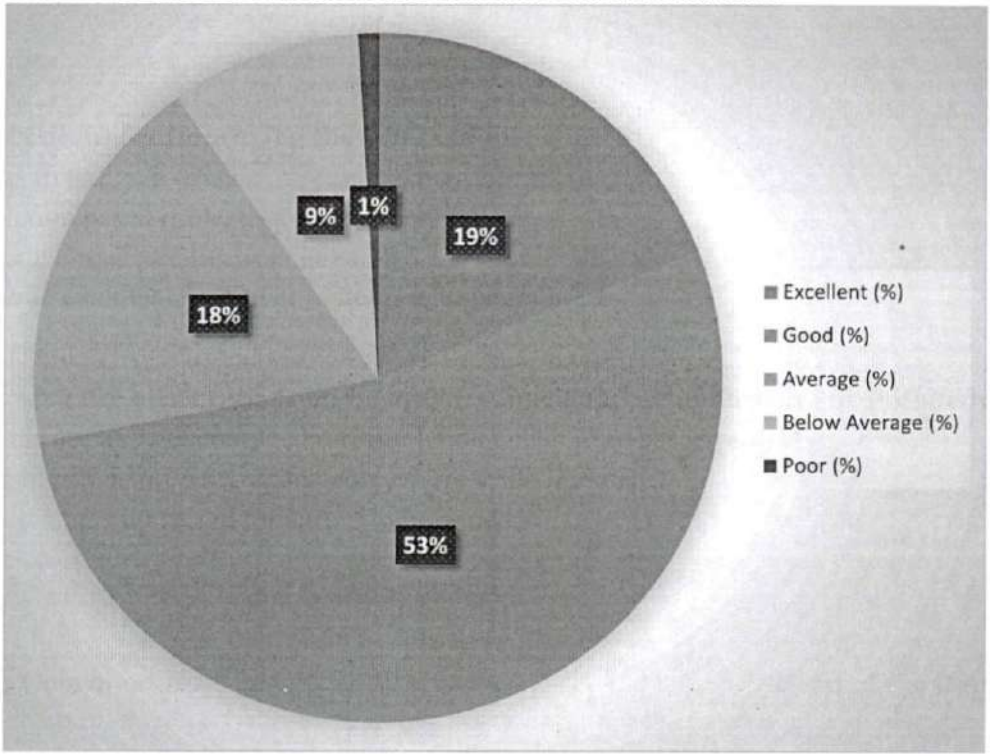
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Access to online journals.
2. Simulation based projects are to be included.
3. Numerical related courses are to added.
4. The course content on power systems is to be reduced.

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

1. Students are to be encouraged on simulation and coding based projects.
2. Workshops on software related courses are to be initiated.
3. Guest lectures on recent topics are to be added.

Program Coordinator

Head of the Department

Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback on curriculum

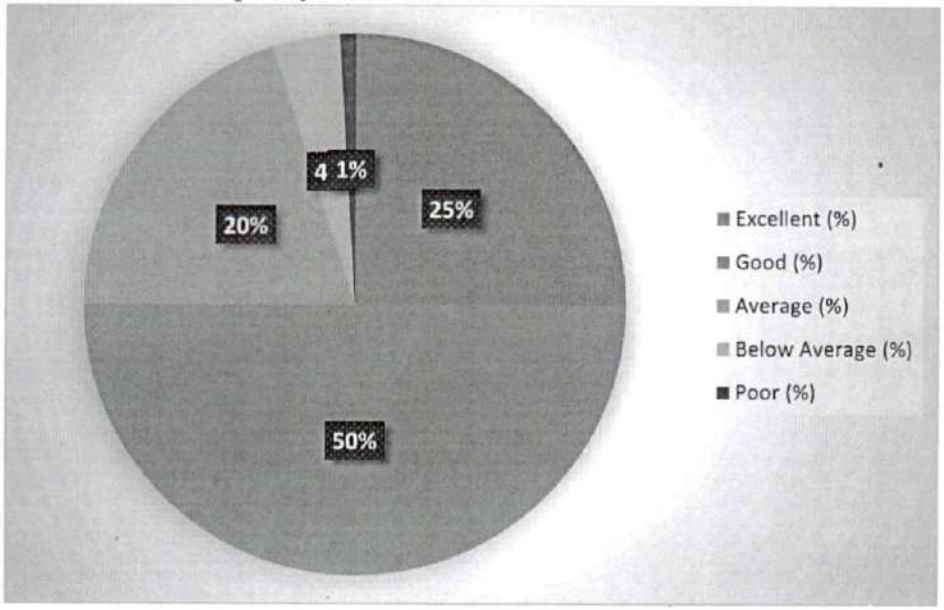
Student Feedback Analysis **(2021-2022)** for the B. Tech **(Electrical and Electronics Engineering)** program.

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	25	50	20	4	1	Excellent & good	75%
2	Curriculum has good balance of Theory and Practical courses	20	54	17	7	2	Excellent & good	74%
3	The curriculum has sufficient number of electives	22	53	16	6	3	Excellent & good	75%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	23	54	14	6	3	Excellent & good	77%
5	There is adequate emphasis on Communication Skills in the Curriculum.	24	49	16	10	1	Excellent & good	73%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	26	47	20	3	4	Excellent & good	73%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	20	57	15	6	2	Excellent & good	77%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	23	52	16	8	2	Excellent & good	74%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	19	55	19	5	2	Excellent & good	74%

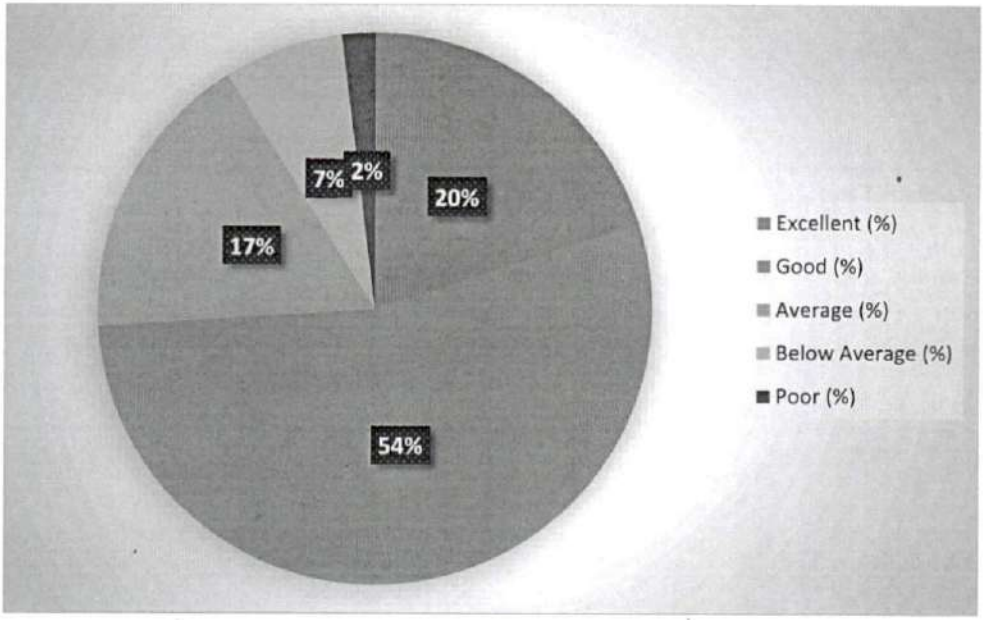
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	26	50	14	7	3	Excellent & good	76%

Graphical representation of Students feedback on curriculum

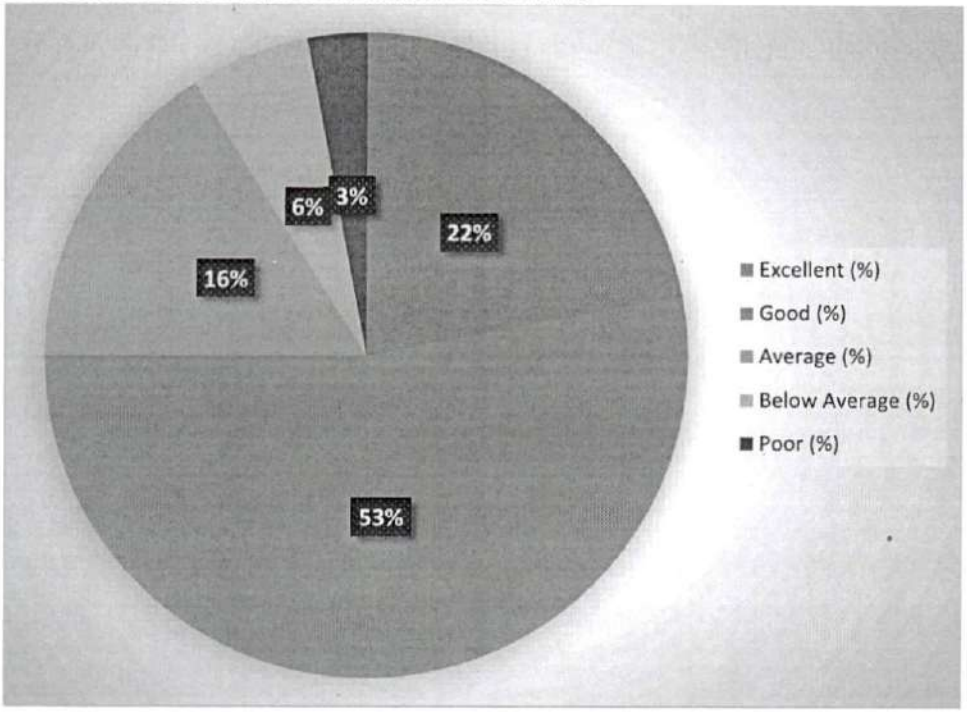
1. Curriculum is contemporary and need based



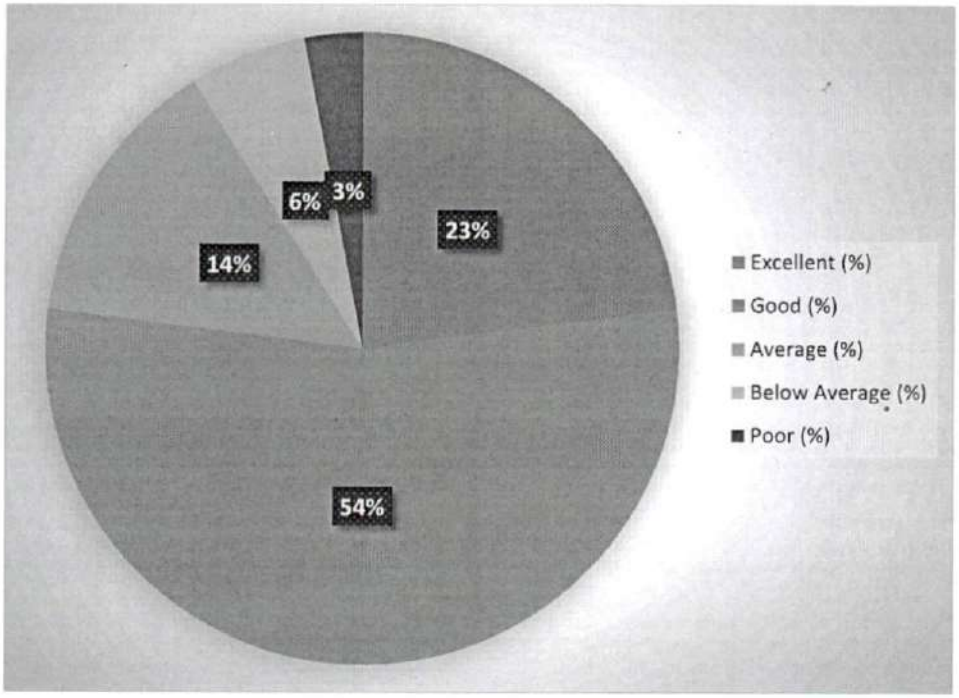
2. Curriculum has good balance of Theory and Practical courses.



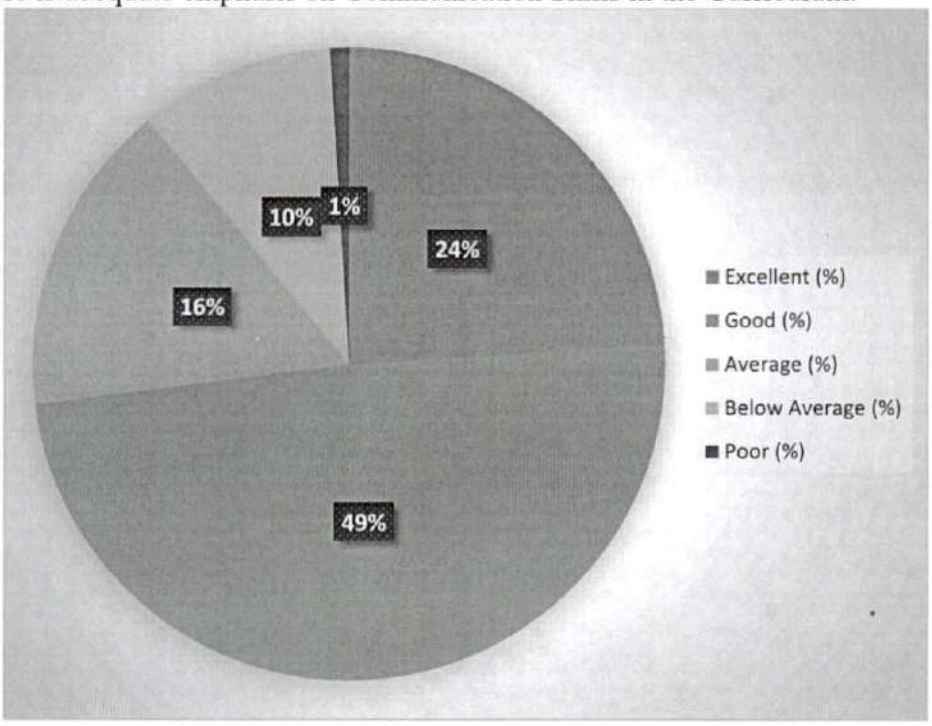
3. The curriculum has sufficient number of electives



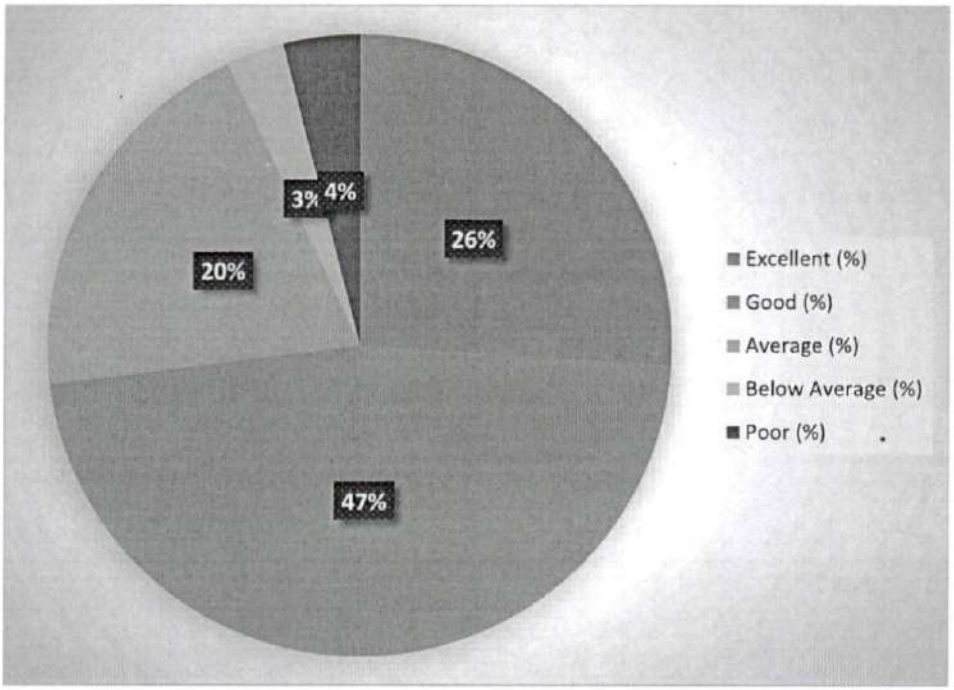
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



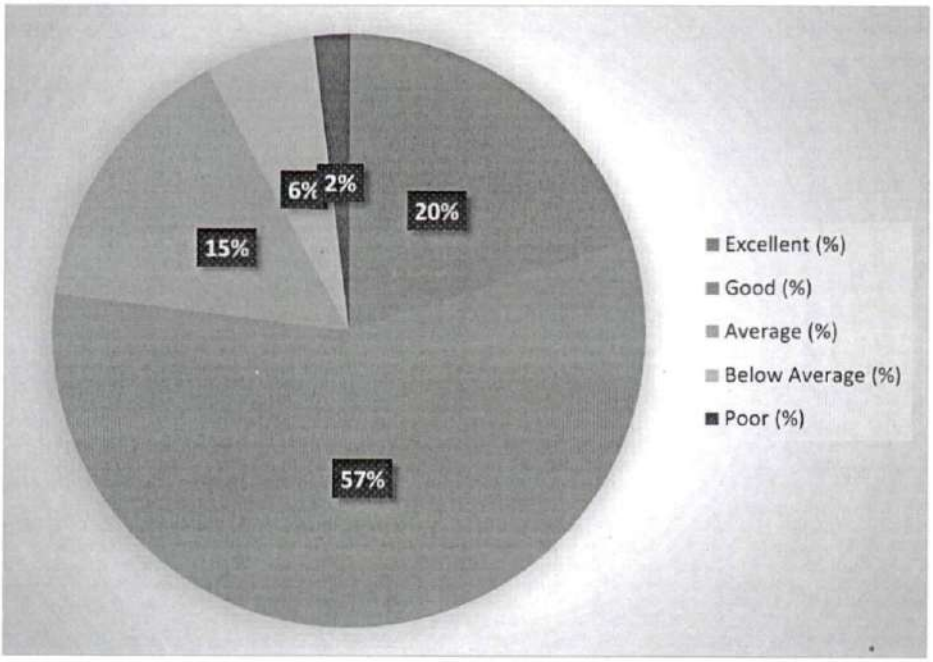
5. There is adequate emphasis on Communication Skills in the Curriculum.



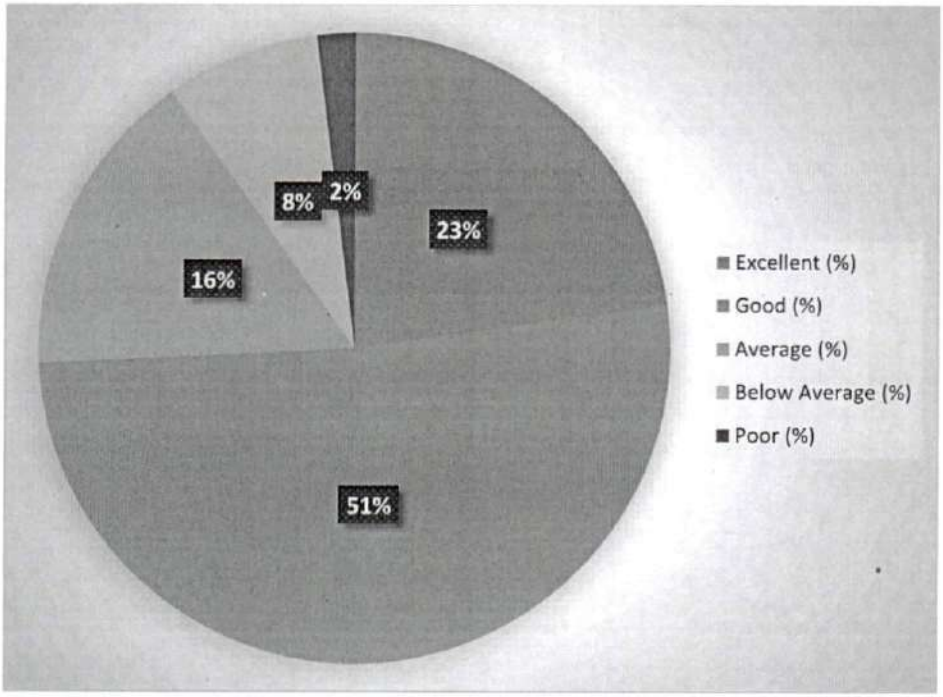
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



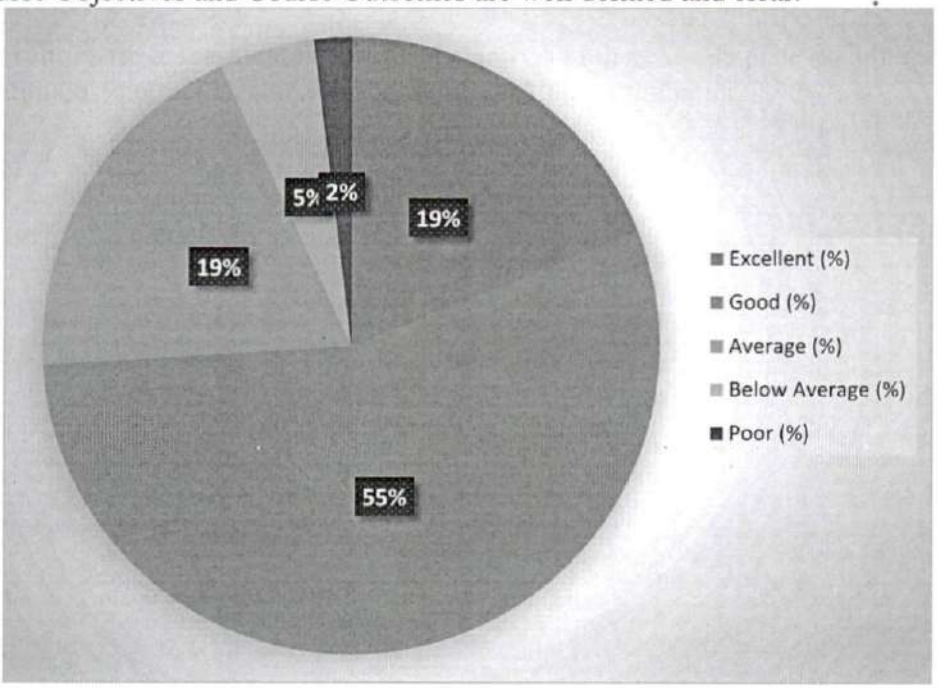
7. The electives offered in the curriculum suits the industry needs and technological advancements.



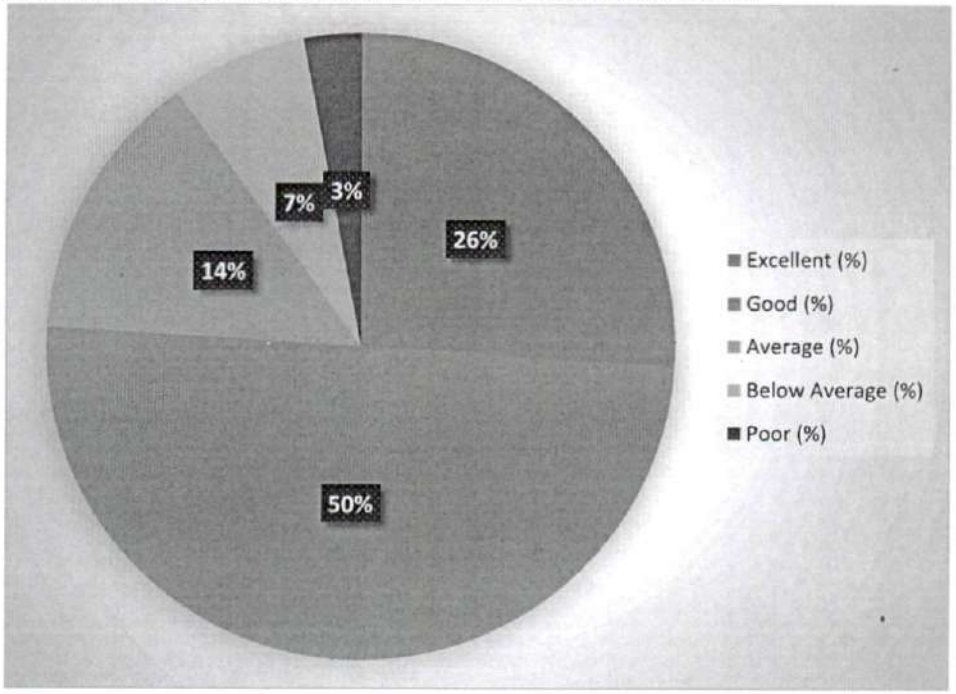
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Software related hands on trainee classes are to be added.
2. Focus on technical and employability skills are to be made.
3. Courses on present industry and globalization are to be included.
4. Encouragement in industrial visits.

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

1. Topics on eco-friendly power generation are to be included.
2. Skill oriented classes are to be increased.
3. Projects on social and day-to-day useful topics are to be developed.

Program Coordinator

Head of the Department

Head of The Department
Dept. Of Electrical & Electronics Engineering
Aditya Engineering College (A)

DEPARTMENT OF MECHANICAL ENGINEERING

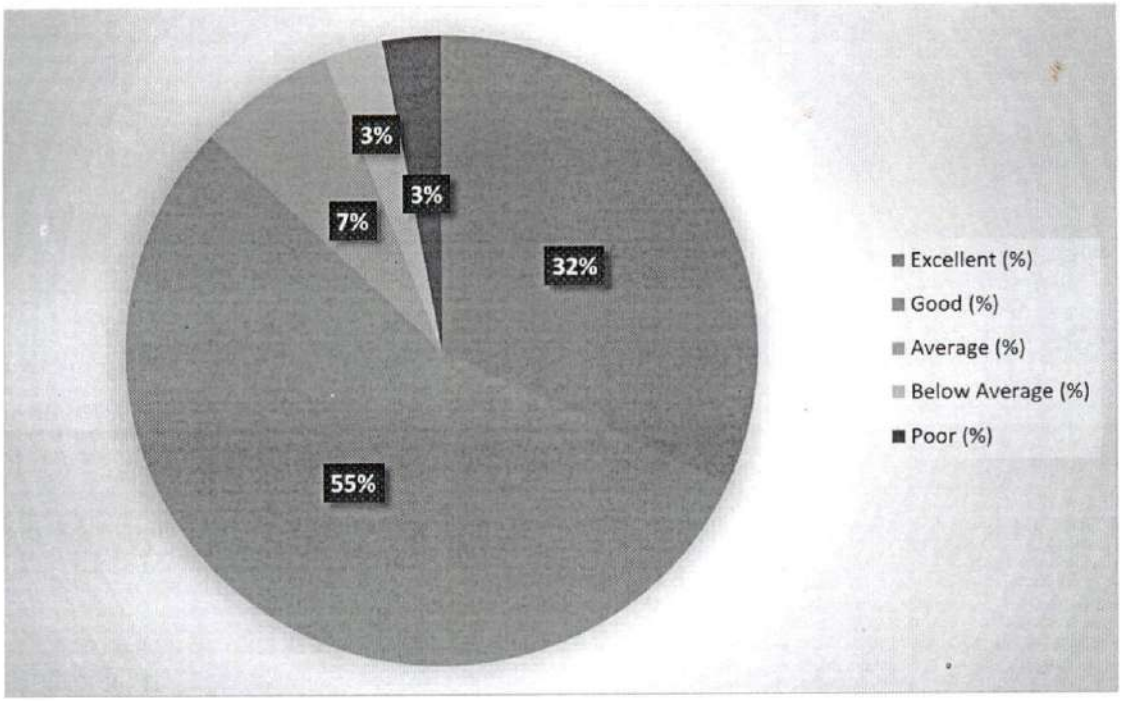
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2021- 2022)** for the **B. Tech (Mechanical Engineering)** program.

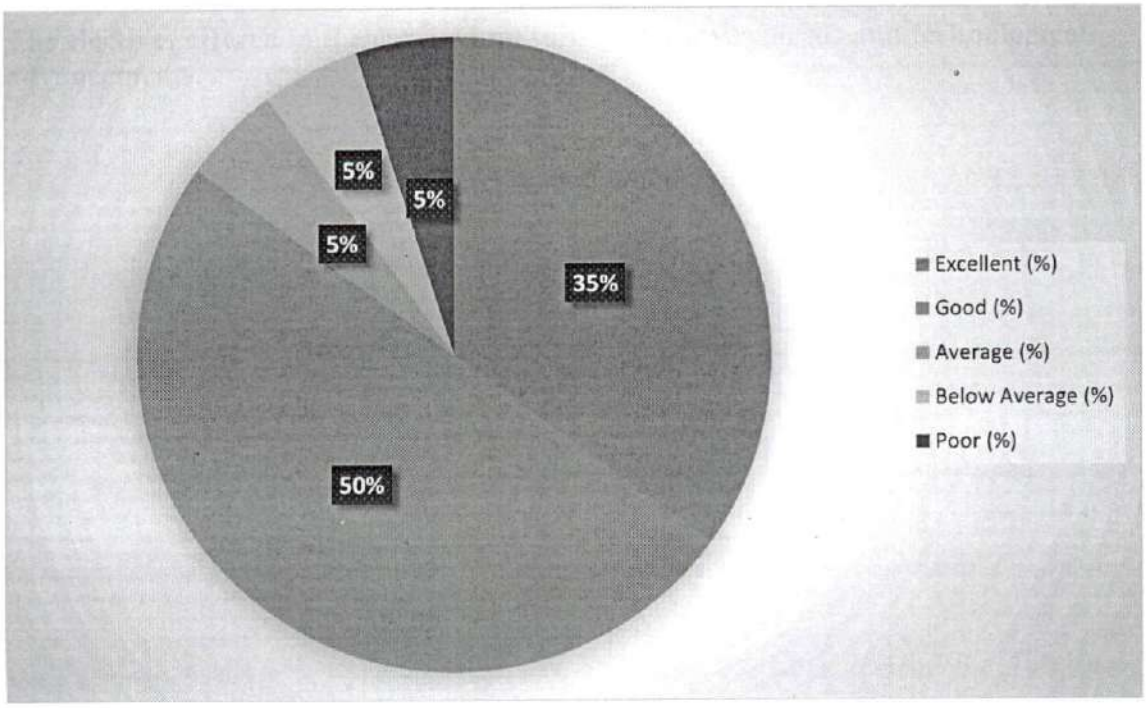
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	55	7	3	3	Excellent & good	87%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	35	50	5	5	5	Excellent & good	85%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	32	50	10	4	4	Excellent & good	82%

Graphical representation of Alumni feedback analysis

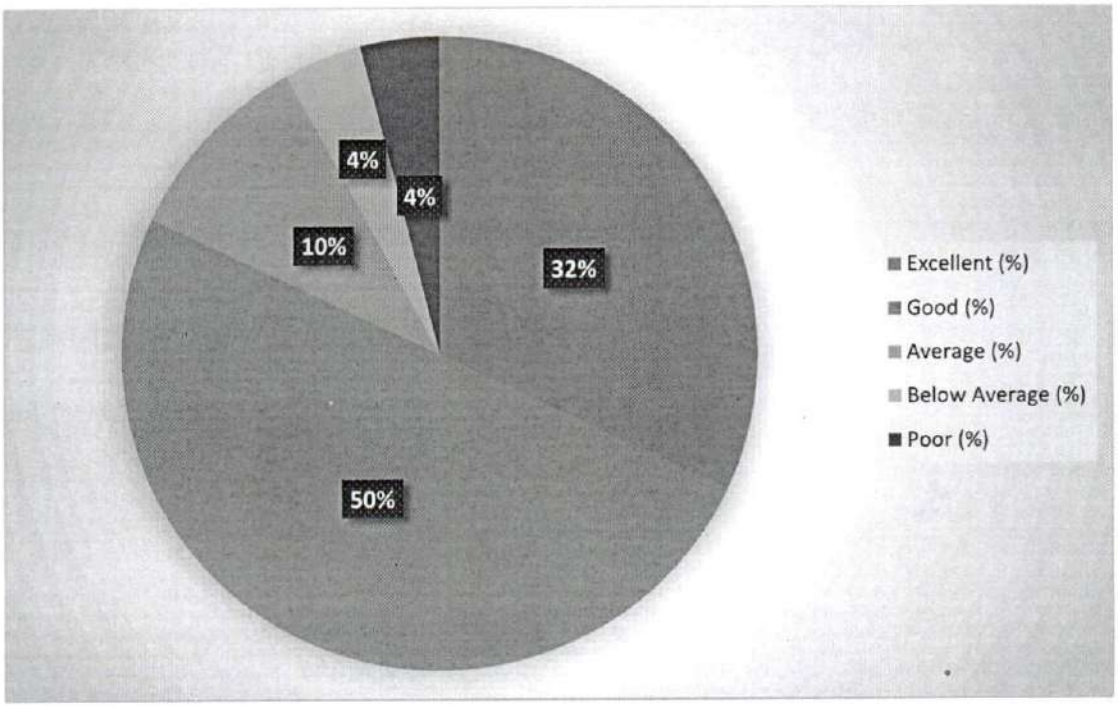
1. **Curriculum is contemporary and need based**



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. Data science
2. Data structures
3. Advanced Materials
4. Renewable Energy sources

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

1. Automotive Interior Designing
2. Product design using CATIA
3. ANSYS workbench
4. Artificial Neural Networks

Give any other suggestions for improving the Curriculum

1. Examining concept and skill reinforcement
2. Examining course sequencing
3. Add latest technological courses
4. Add vibrations subject.

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

1. Better to add latest technological advancement courses such as 3D Printing, Artificial Intelligence in Manufacturing etc.
2. Better if the student have knowledge on advanced vibrations and its consequences with different materials.
3. Due to tremendous IT jobs in the present era, better student have knowledge on programming and its concepts in deep to sustain in the industry.

Program Coordinator

Head of the Department

Head of the Department
Mechanical Engineering
Aditya Engineering College
Surampalem

DEPARTMENT OF MECHANICAL ENGINEERING

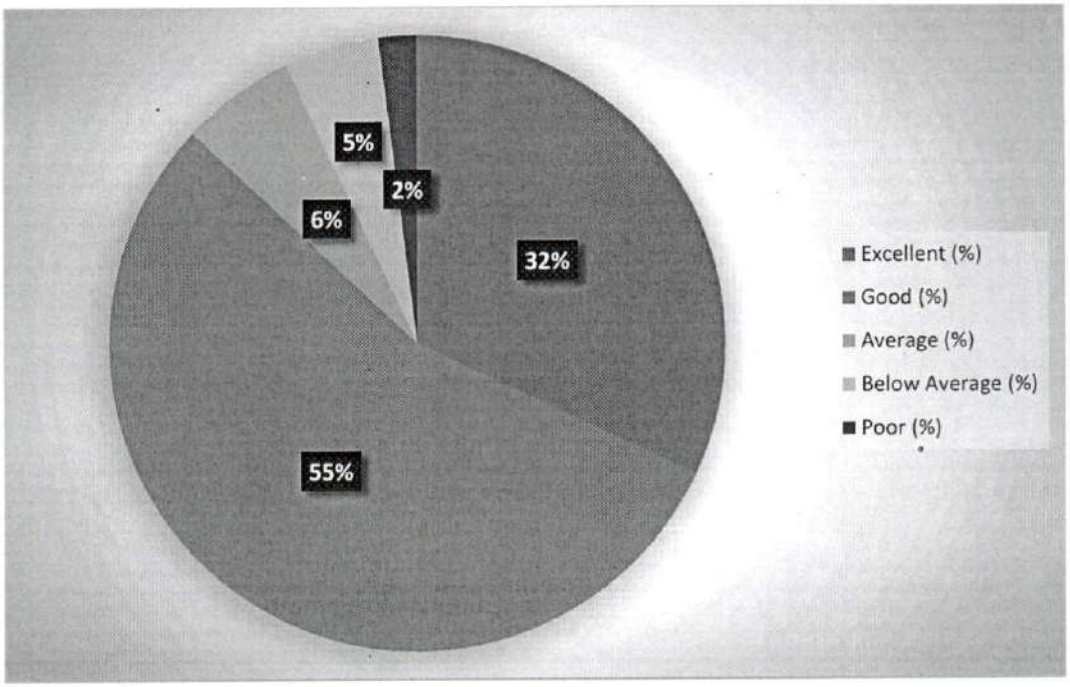
Employer Feedback on curriculum

Employer Feedback Analysis **(2021- 2022)** for the B. Tech **(Mechanical Engineering)** program.

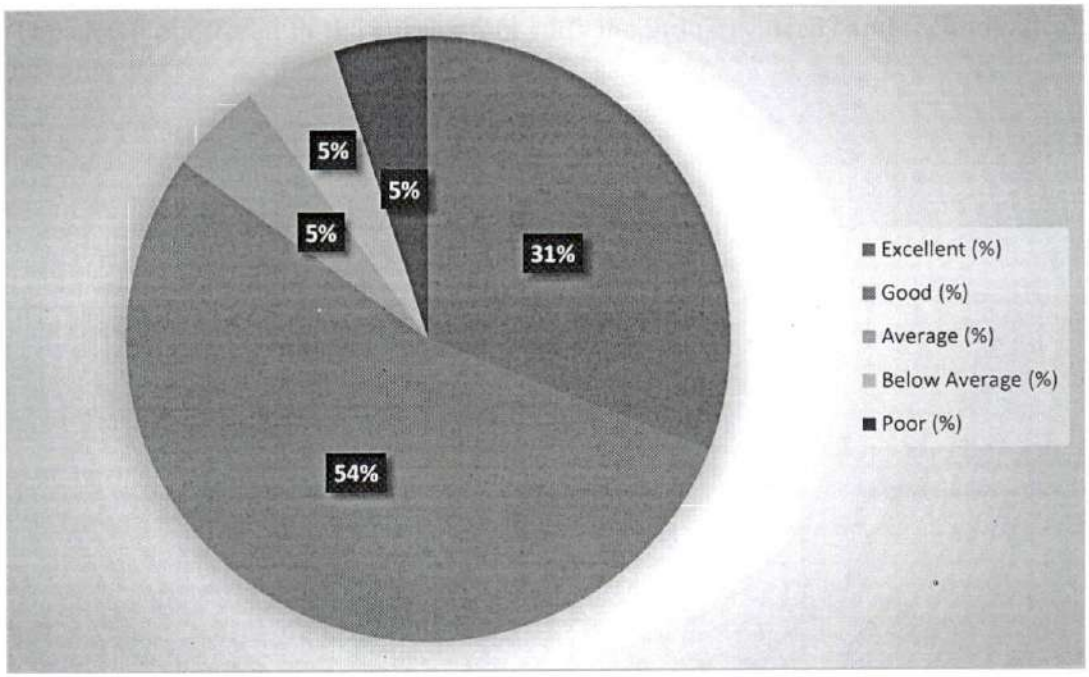
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	55	6	5	2	Excellent & good	87%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	31	54	5	5	5	Excellent & good	85%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	30	50	10	5	5	Excellent & good	80%

Graphical representation of Employer feedback analysis

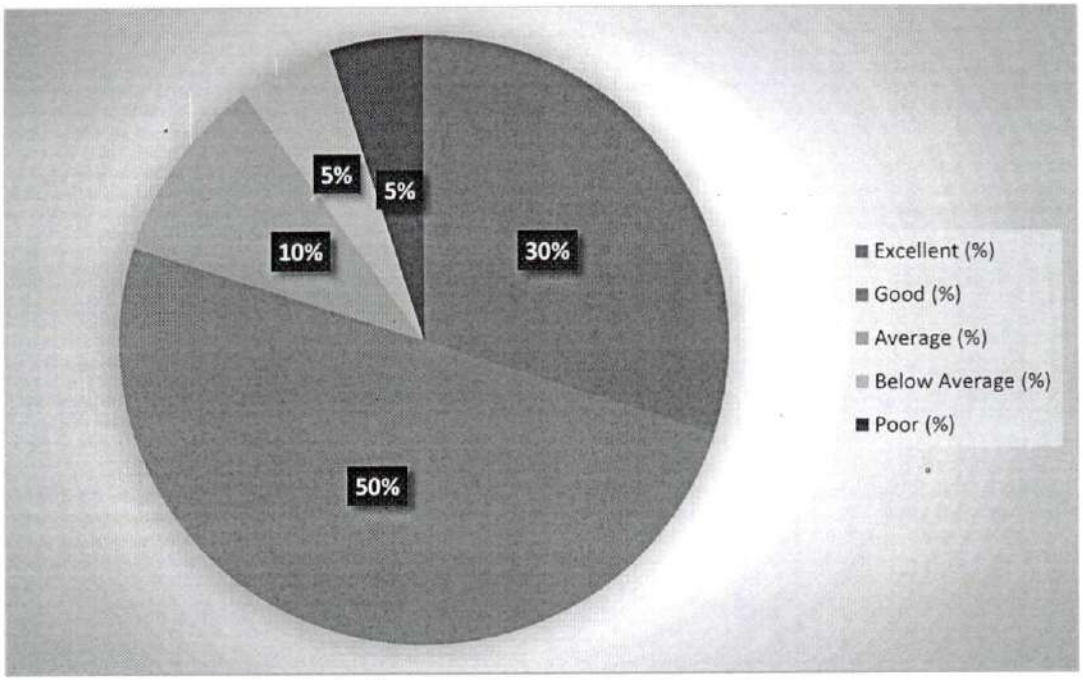
1. **Curriculum is contemporary and need based**



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. Python
2. IOT
3. Materials Processing
4. Java

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

1. Communication skills
2. Agility and adaptability
3. Critical thinking and problem-solving
4. Accessing and analyzing information

Any other suggestions on Curriculum

1. Re-evaluate goals or objectives
2. Take job trends into consideration
3. Make advanced technology a constant in courses offered
4. Brainstorm a list of desired outcomes.

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

1. Based on the observations on the feedback given, technological advancement courses will be introduced.
2. Introduce software courses as a part of curriculum so that students can be industry ready.
3. Better to introduce material testing and processing so that student may have good knowledge on materials and its applications.

Program Coordinator

Head of the Department

Head of the Department
Mechanical Engineering
Aditya Engineering College
Surampalem

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DEPARTMENT OF MECHANICAL ENGINEERING

Teacher Feedback on curriculum

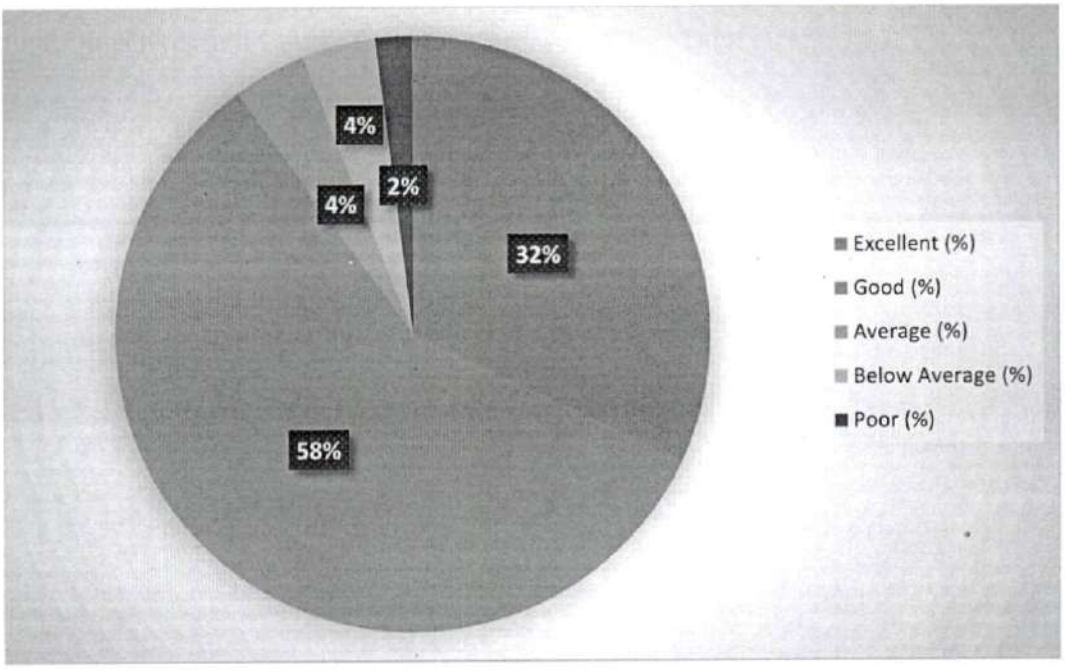
Teacher Feedback Analysis **(2021- 2022)** for the B. Tech **(Mechanical Engineering)** program.

S. NO	Question related to Curriculum	Opinion of the Teacher with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	58	4	4	2	Excellent & good	90%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	55	6	6	1	Excellent & good	87%
3	Curriculum has good balance of Theory and Practical courses.	32	56	4	4	4	Excellent & good	88%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	35	55	5	3	2	Excellent & good	90%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	35	56	3	4	2	Excellent & good	91%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	35	54	6	4	1	Excellent & good	89%
7	There is adequate emphasis on employability skills/ skill development /	34	56	3	3	4	Excellent & good	90%

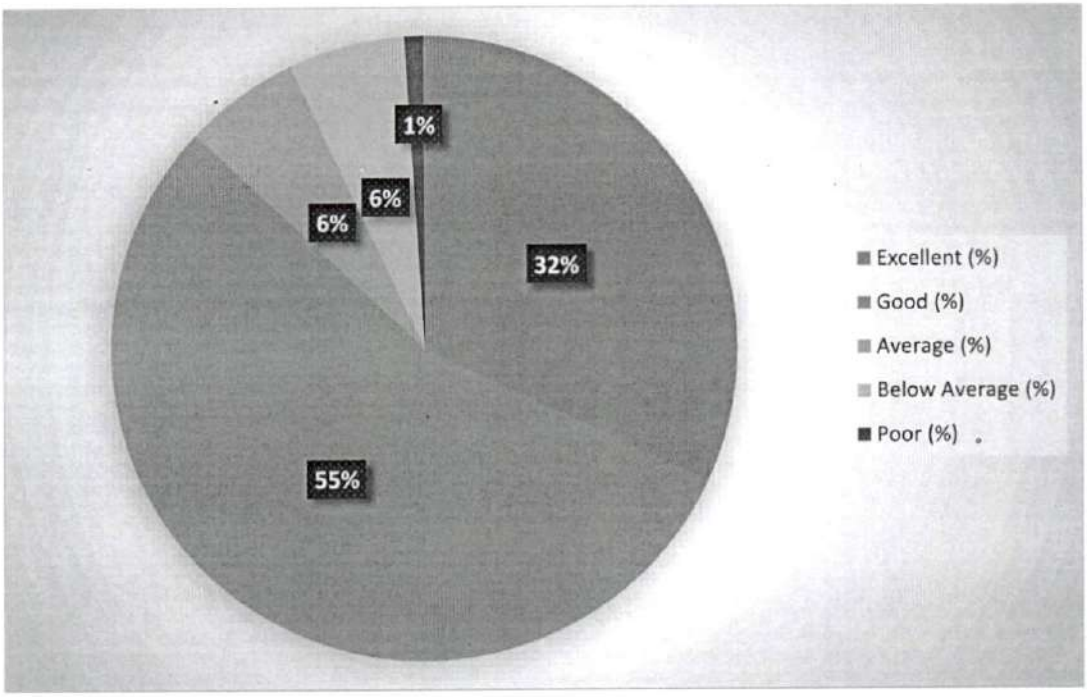
	entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	34	54	6	4	2	Excellent & good	88%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	34	56	4	3	3	Excellent & good	90%
10	The curriculum has sufficient number of electives.	34	56	4	4	2	Excellent & good	90%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	35	55	3	4	3	Excellent & good	90%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	34	57	4	4	1	Excellent & good	91%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	34	56	4	2	4	Excellent & good	90%

Graphical representation of Teacher feedback on curriculum

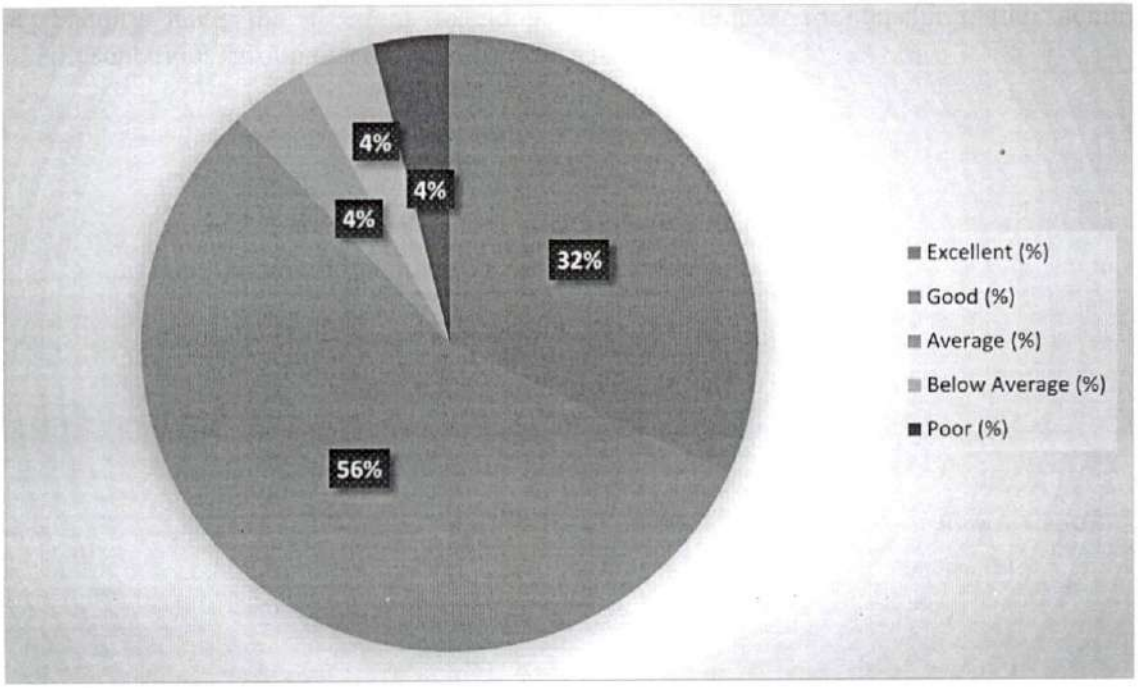
1. Curriculum is contemporary and need based



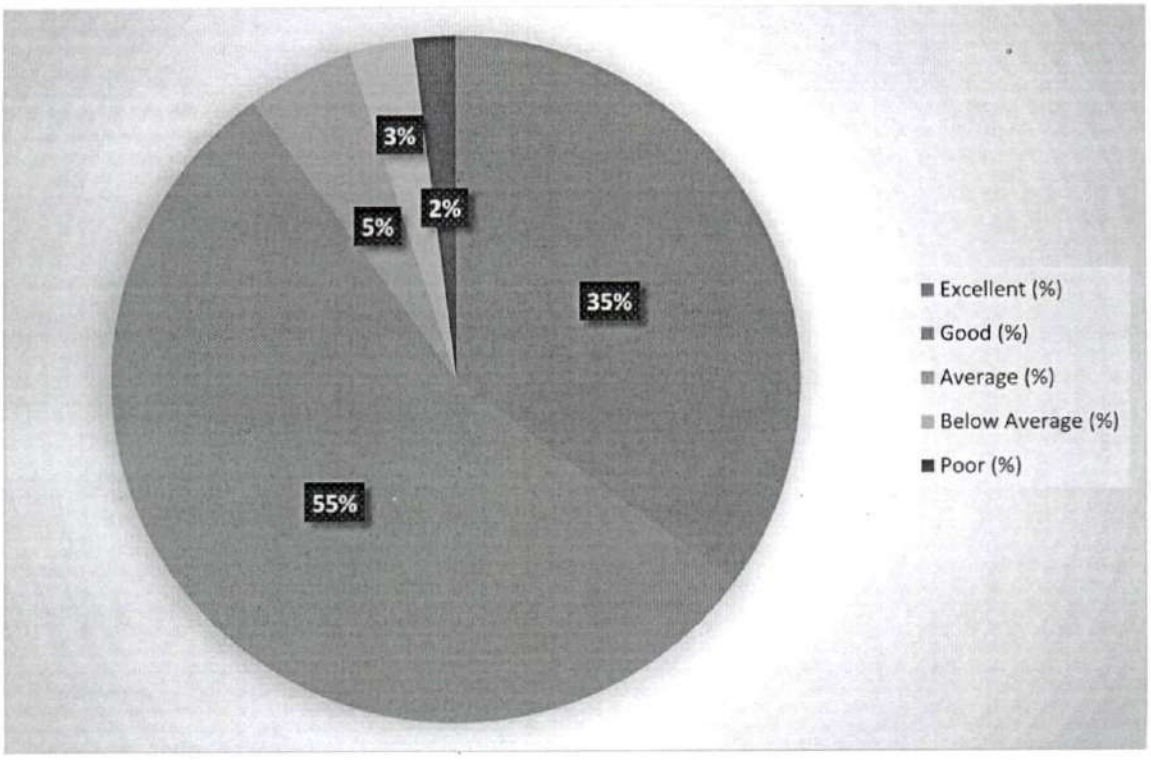
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



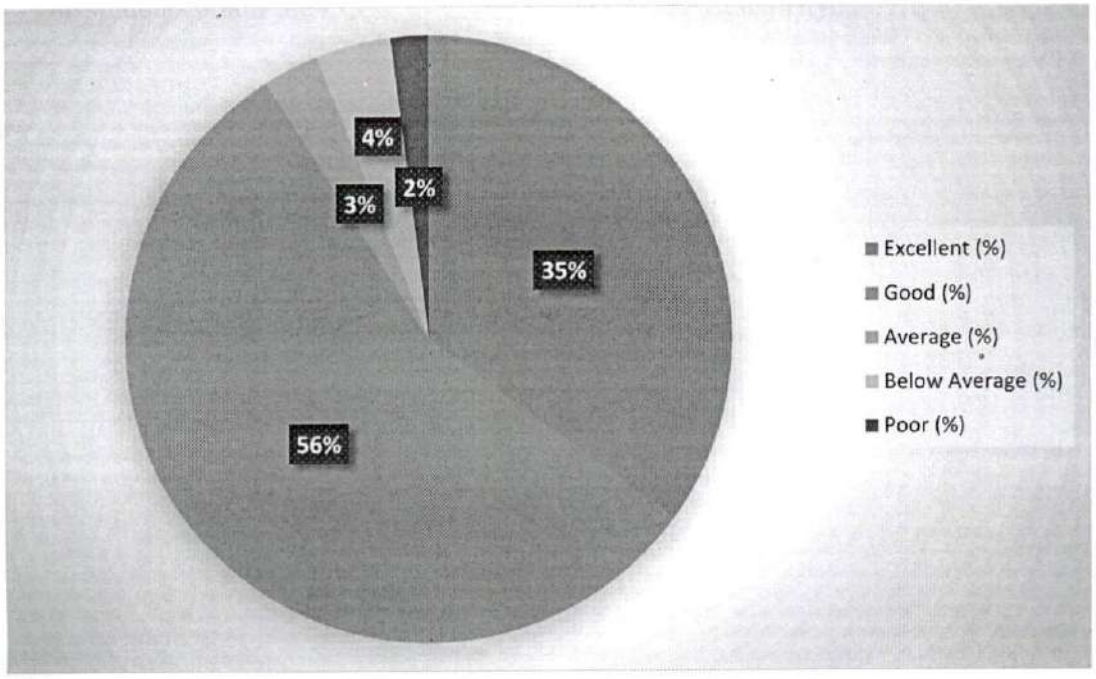
3. Curriculum has good balance of Theory and Practical courses.



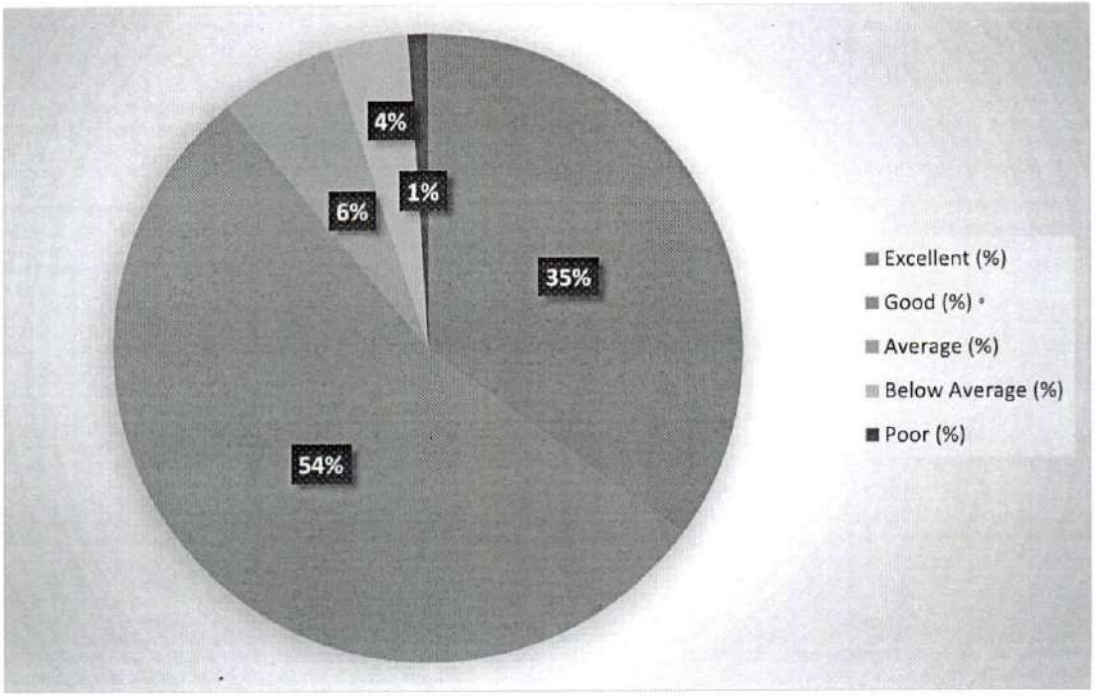
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



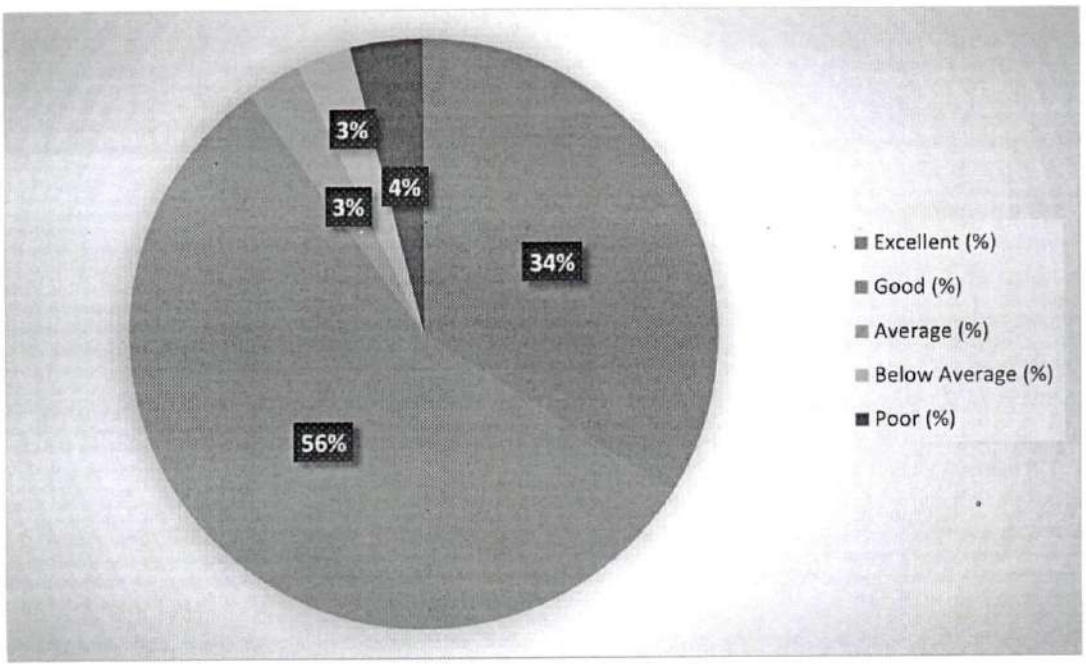
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



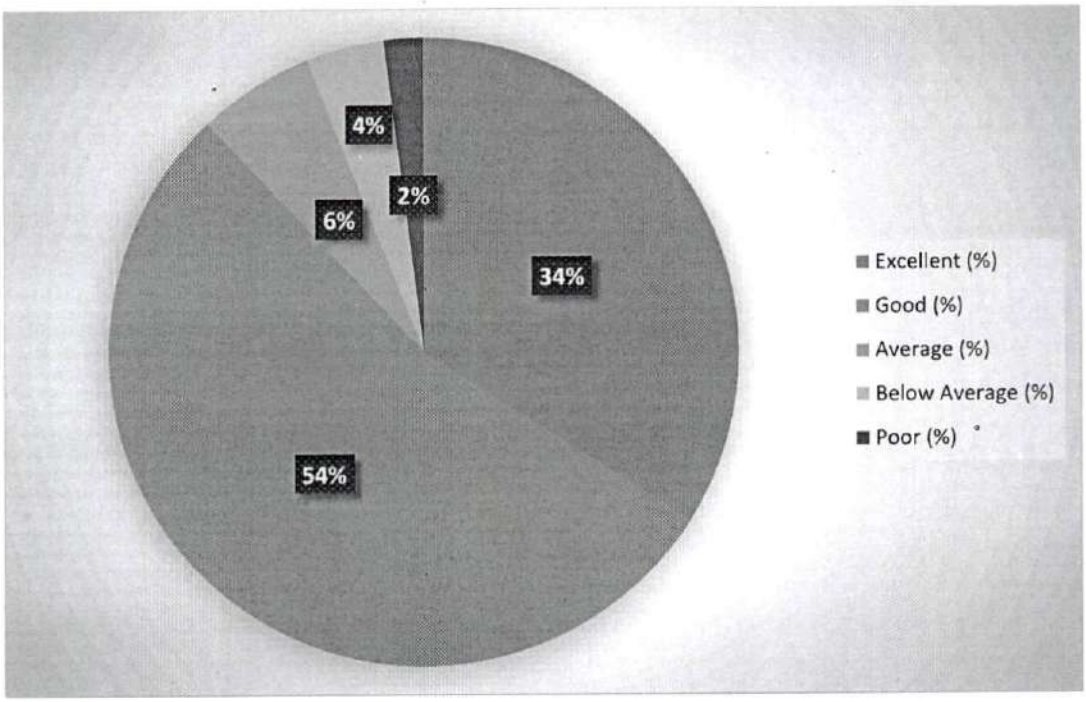
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



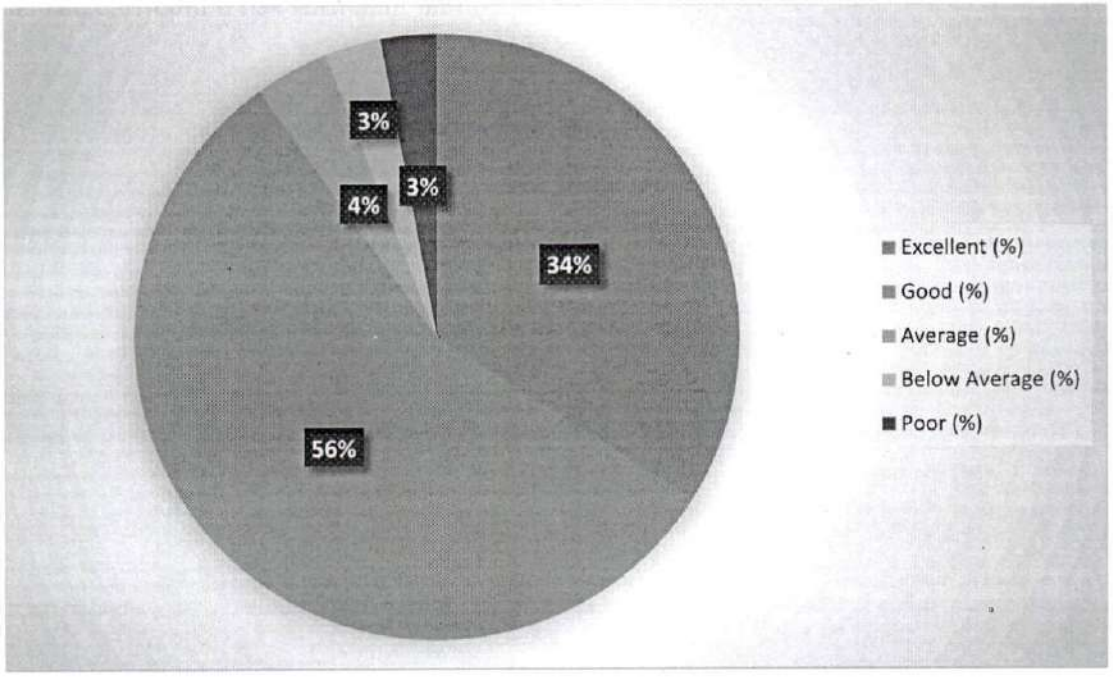
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



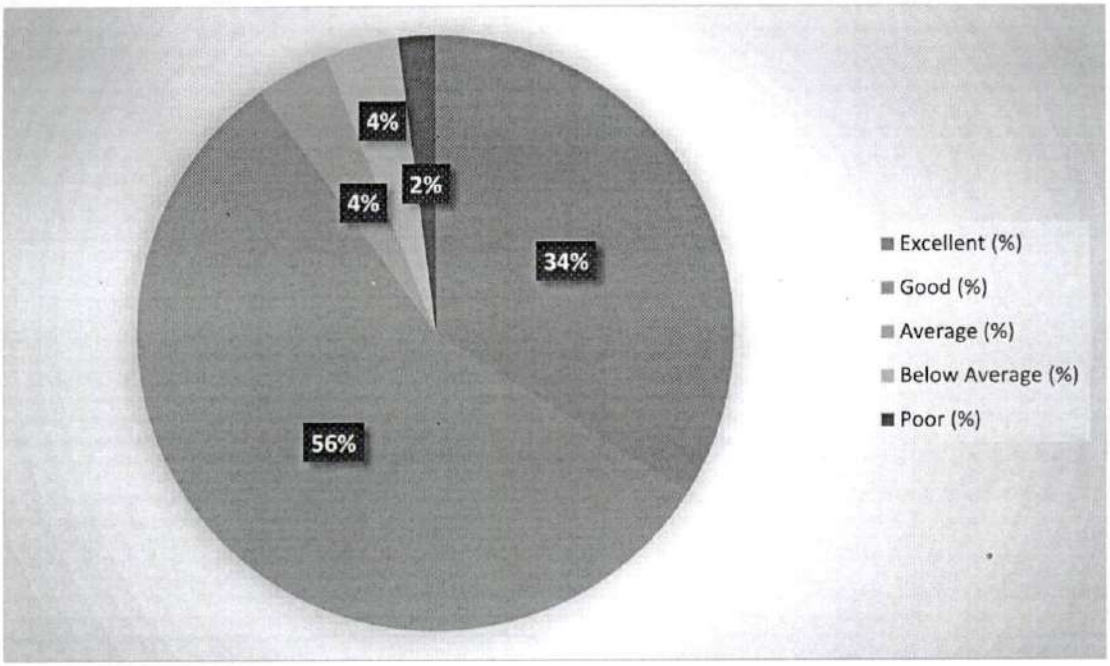
8. There is adequate emphasis on Communication Skills in the Curriculum.



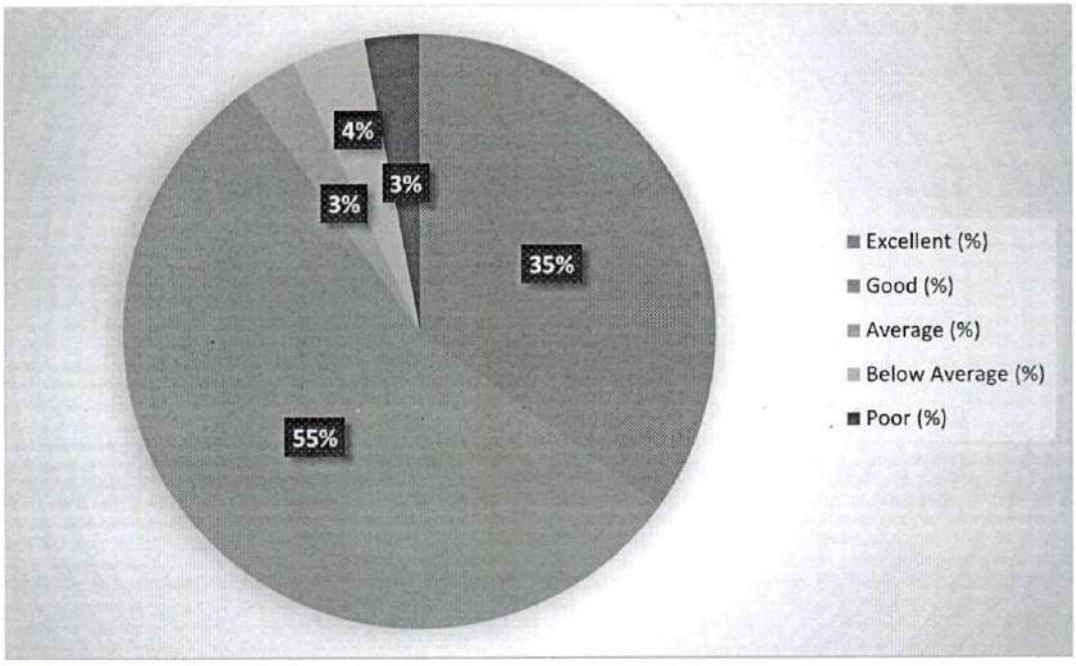
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



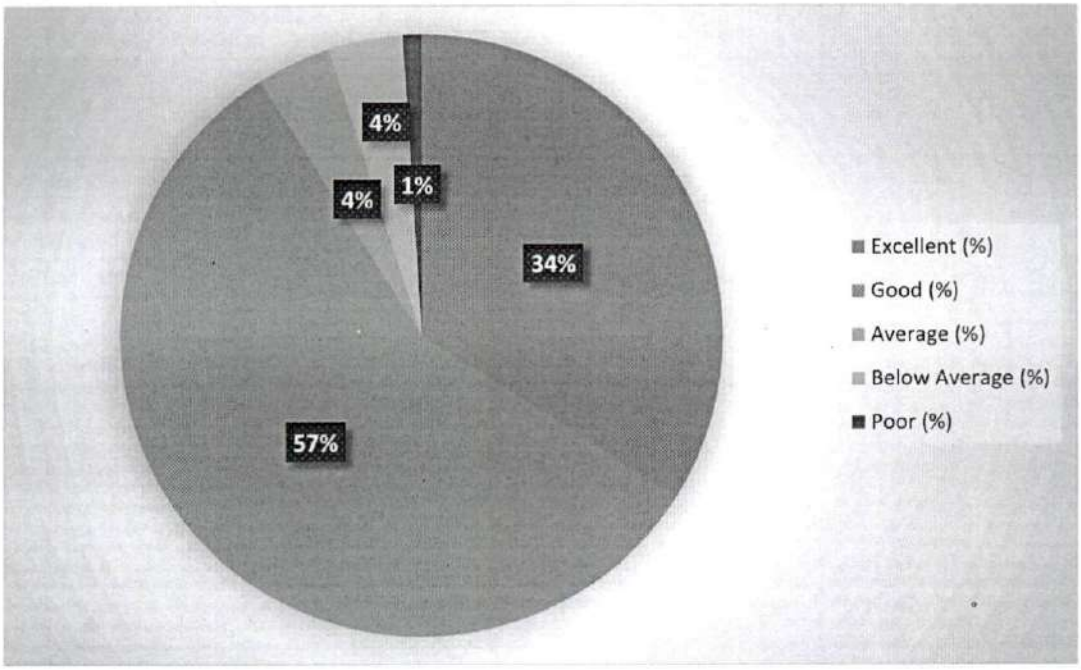
10. The curriculum has sufficient number of electives.



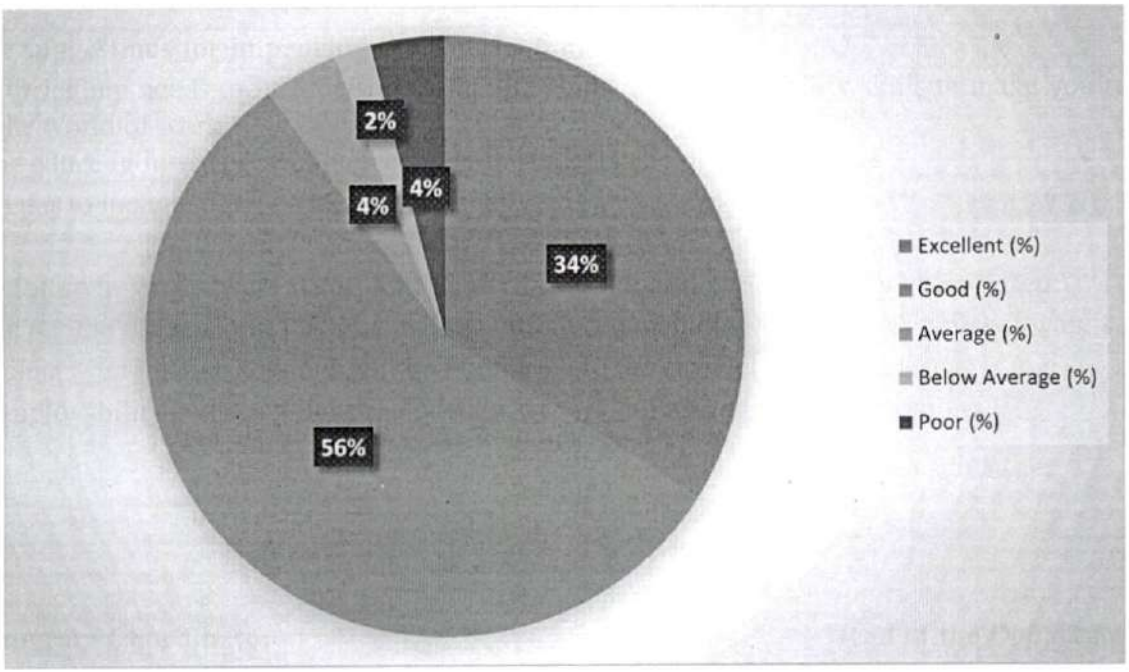
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Curriculum needs to include soft skills, life skills and employability skills to make you ready for the world of work.
2. Introduce industry person interaction with students.
3. Better to include CAE courses in the final year.

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

1. As per the suggestions, CAE lab will be introduced including ANSYS, Mat lab software's.
2. Industry interaction sessions will be introduced to the curriculum per semester.
3. Employability courses will be included in the curriculum as per the suggestions.

Program Coordinator

Head of the Department

Head of the Department
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DEPARTMENT OF MECHANICAL ENGINEERING

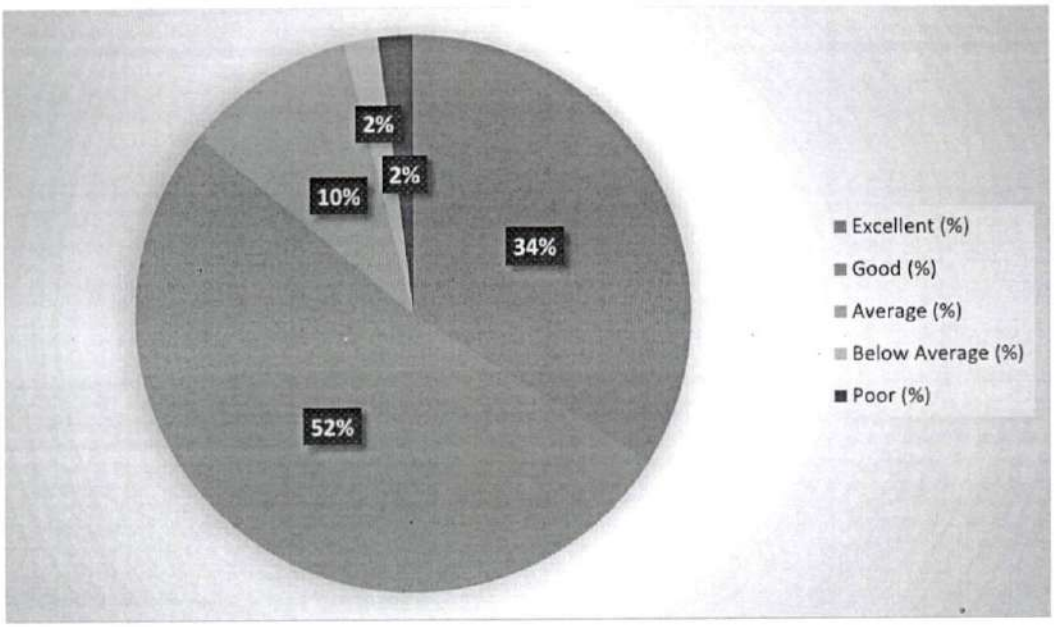
Student Feedback on curriculum

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

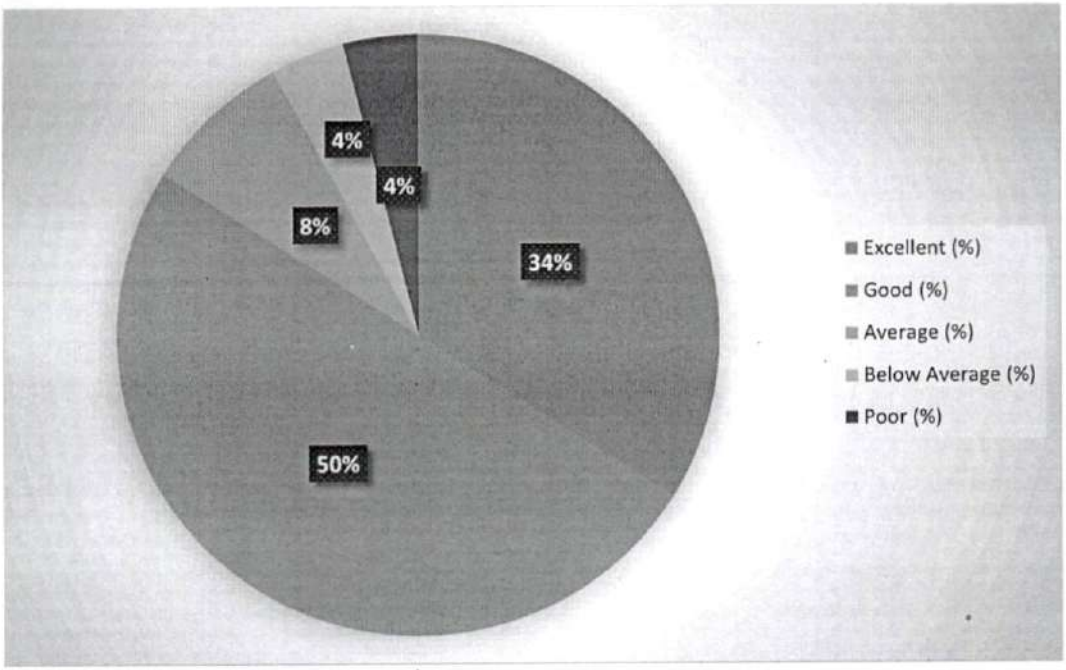
S. NO	Question related to Curriculum	Opinion of the Student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	34	52	10	2	2	Excellent & good	86%
2	Curriculum has good balance of Theory and Practical courses	34	50	8	4	4	Excellent & good	84%
3	The curriculum has sufficient number of electives	32	55	5	5	3	Excellent & good	87%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	34	53	4	5	5	Excellent & good	87%
5	There is adequate emphasis on Communication Skills in the Curriculum.	33	53	8	4	2	Excellent & good	86%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	32	53	5	5	5	Excellent & good	85%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	33	53	6	6	2	Excellent & good	86%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	32	51	6	6	5	Excellent & good	83%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	55	5	4	4	Excellent & good	87%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	32	55	4	5	4	Excellent & good	87%

Graphical representation of Students feedback on curriculum

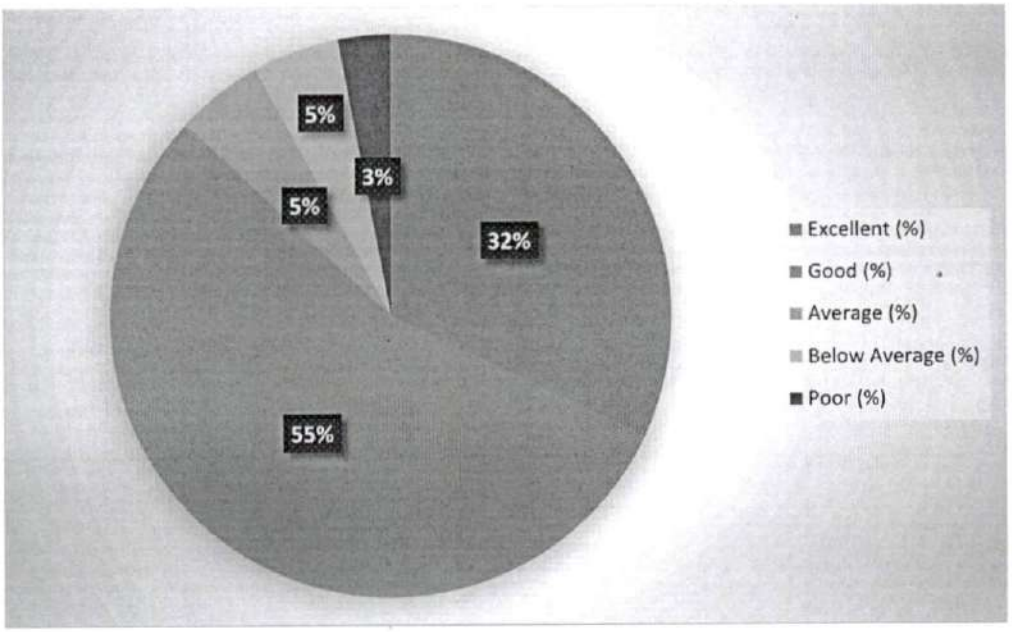
1. Curriculum is contemporary and need based



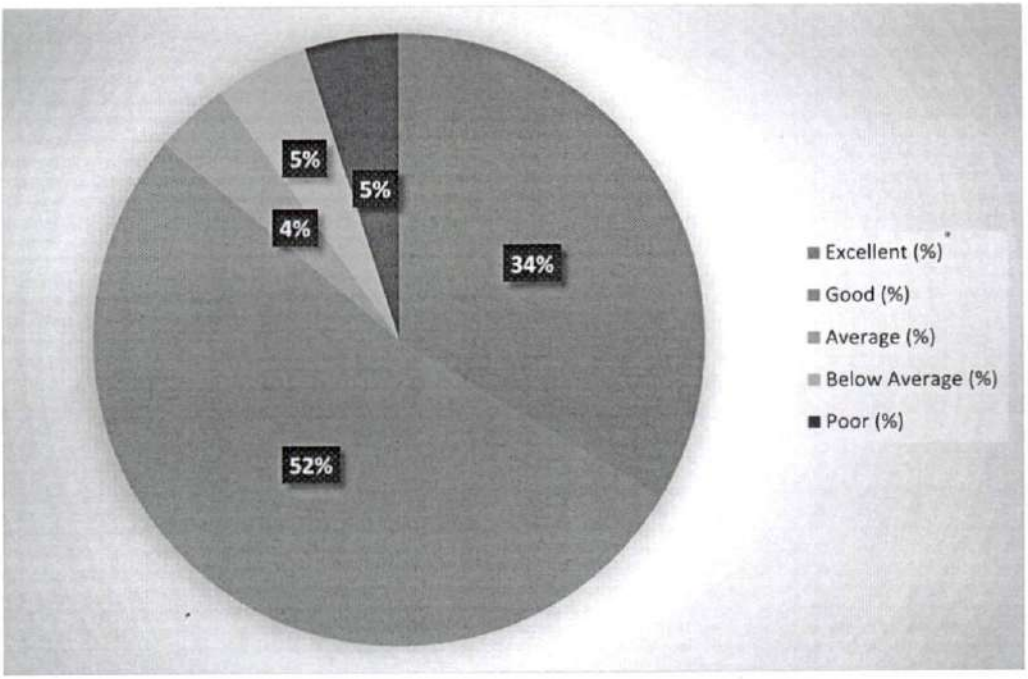
2. Curriculum has good balance of Theory and Practical courses.



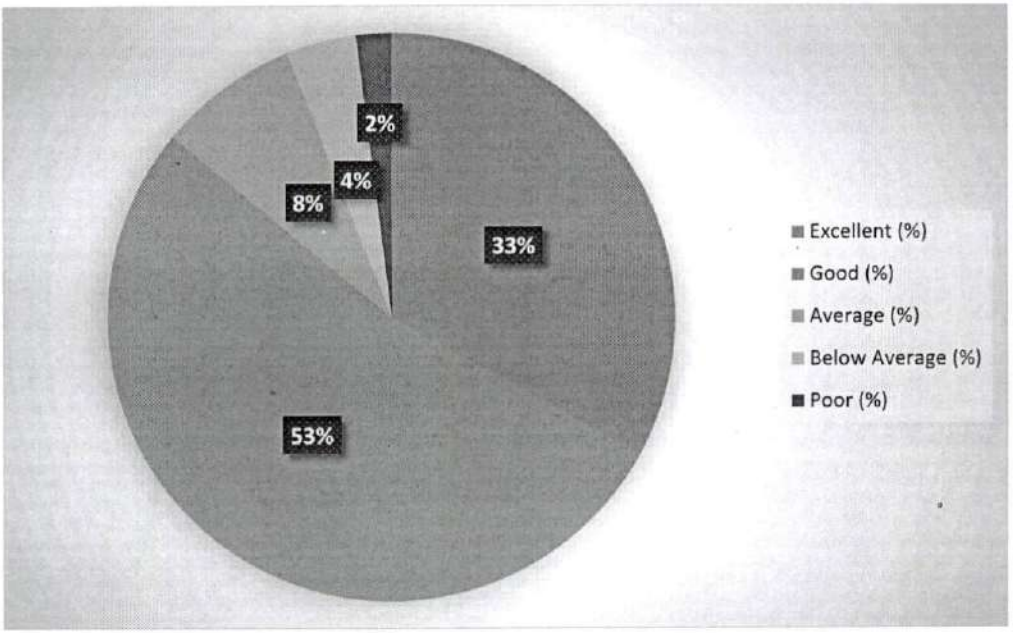
3. The curriculum has sufficient number of electives



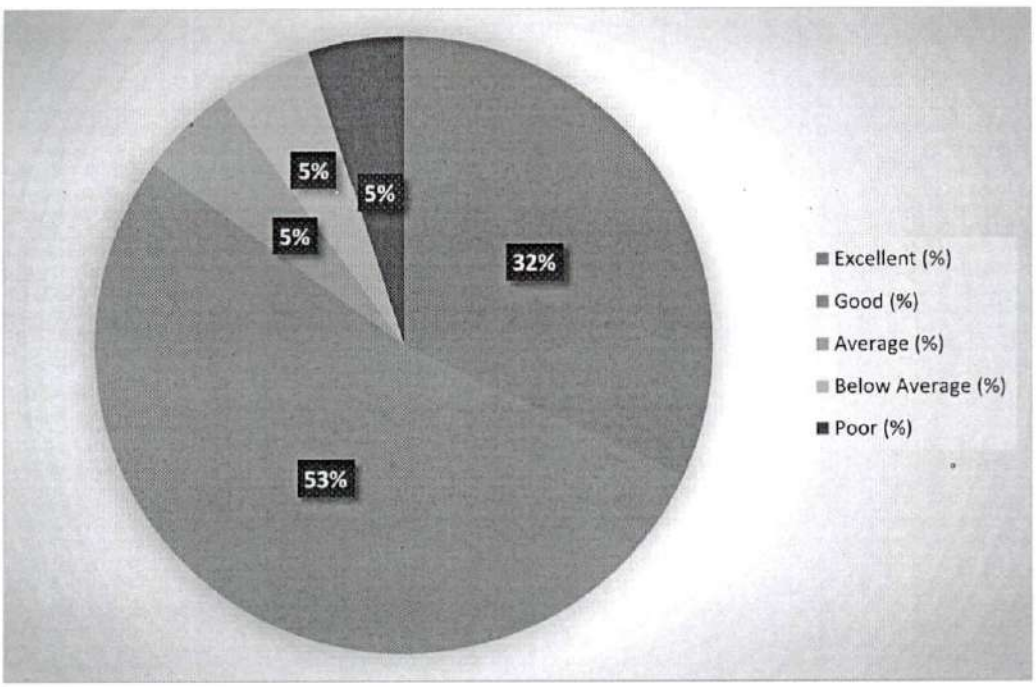
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



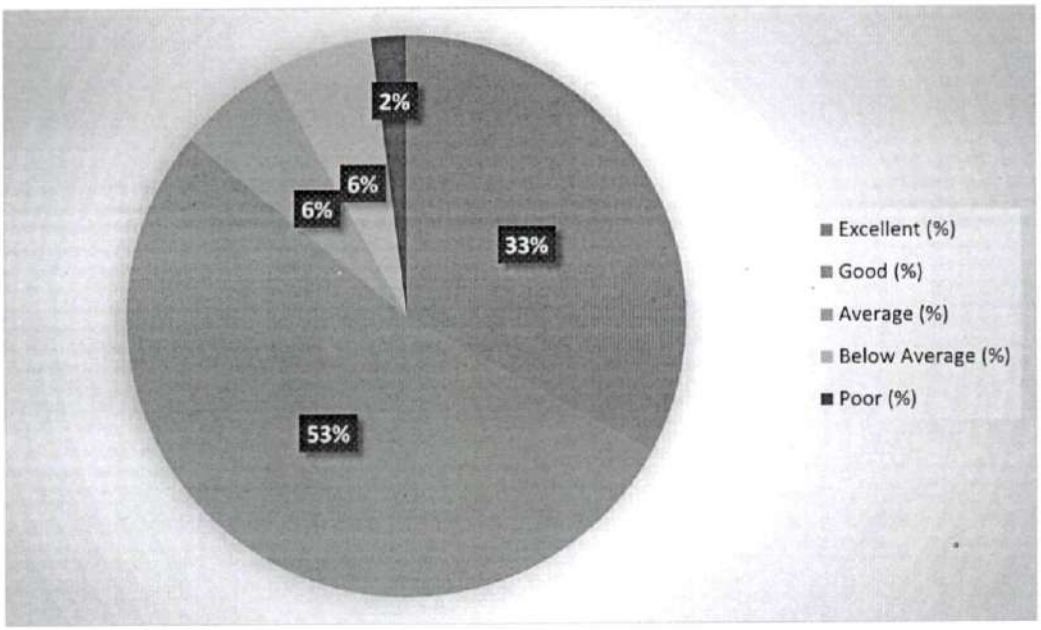
5. There is adequate emphasis on Communication Skills in the Curriculum.



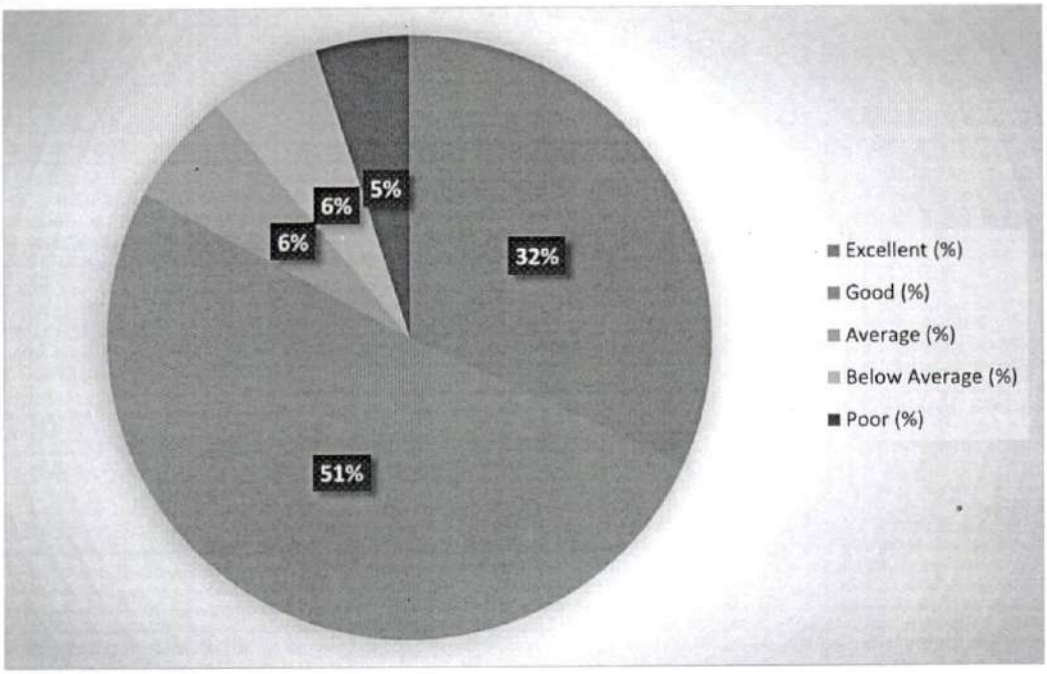
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



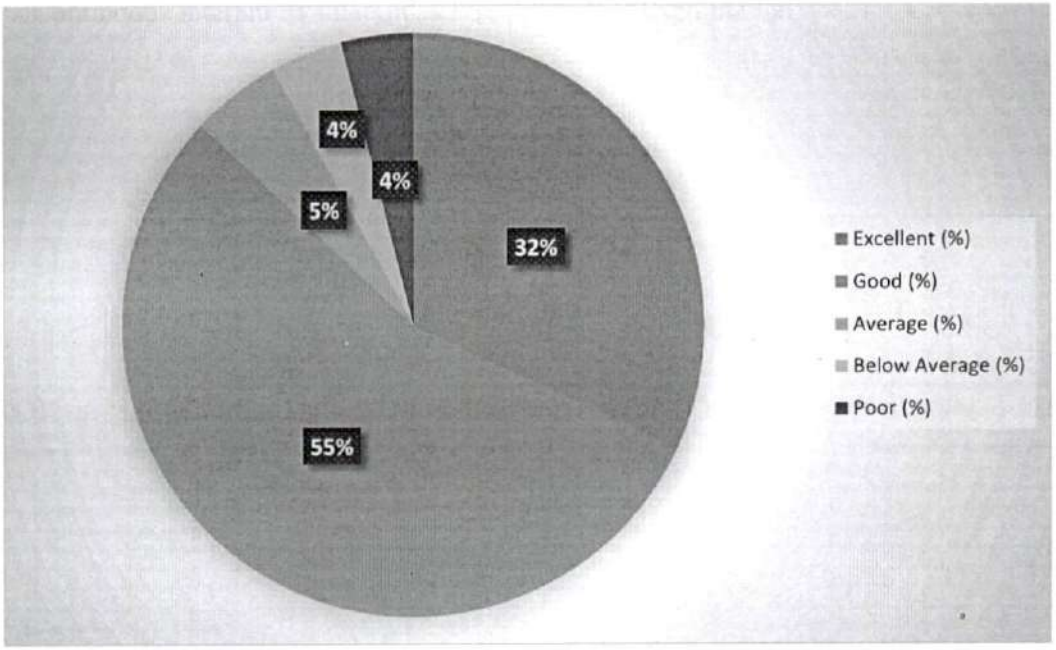
7. The electives offered in the curriculum suits the industry needs and technological advancements.



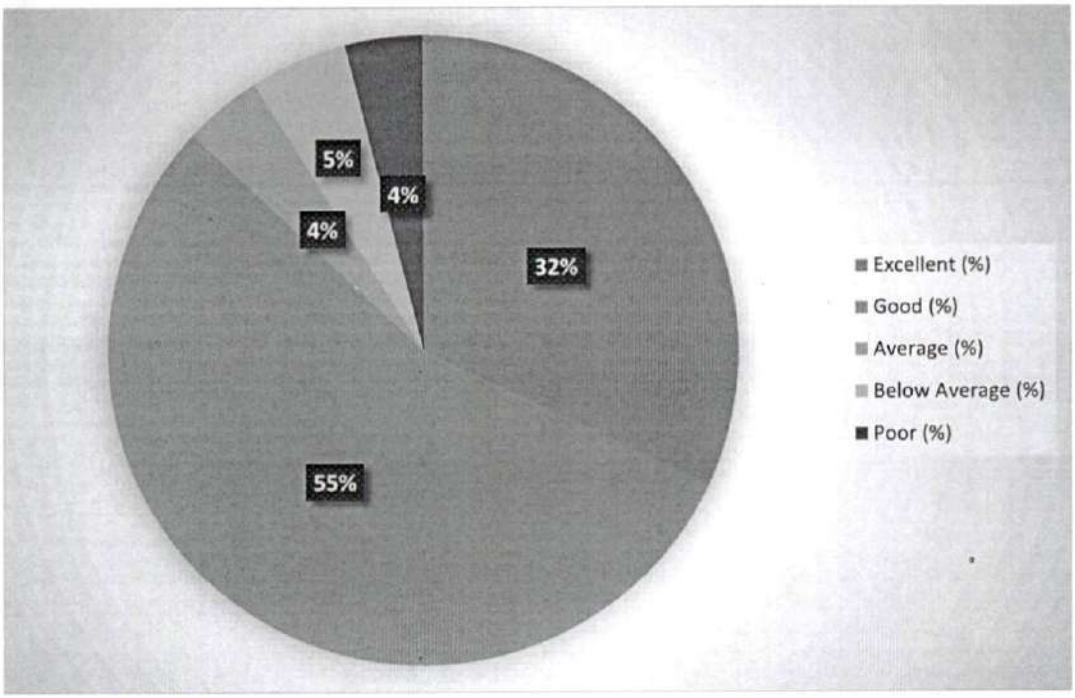
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Add software courses into curriculum
2. Provide access to mlibrary online application.
3. Add extracurricular activities with credits.
4. Add design lab with advanced software's

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

1. As per the students feedback, and discussion made with dean academics and subject experts design lab with latest technical software's will be included.

2. As per suggestions, extra-curricular activities such as NSS will be included and given some credits.

3. After discussion made with dean academics and dean student affairs, Students will be given access to the library through user id and password.

Program Coordinator

Head of the Department

Head of the Department
Mechanical Engineering
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

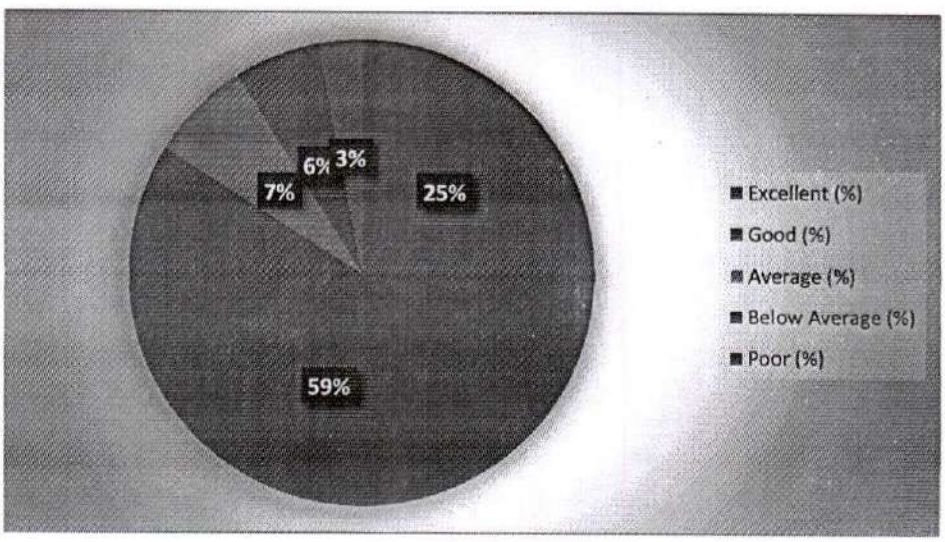
Name of the program- **B. Tech**

Alumni Feedback Analysis **(2021-2022)**

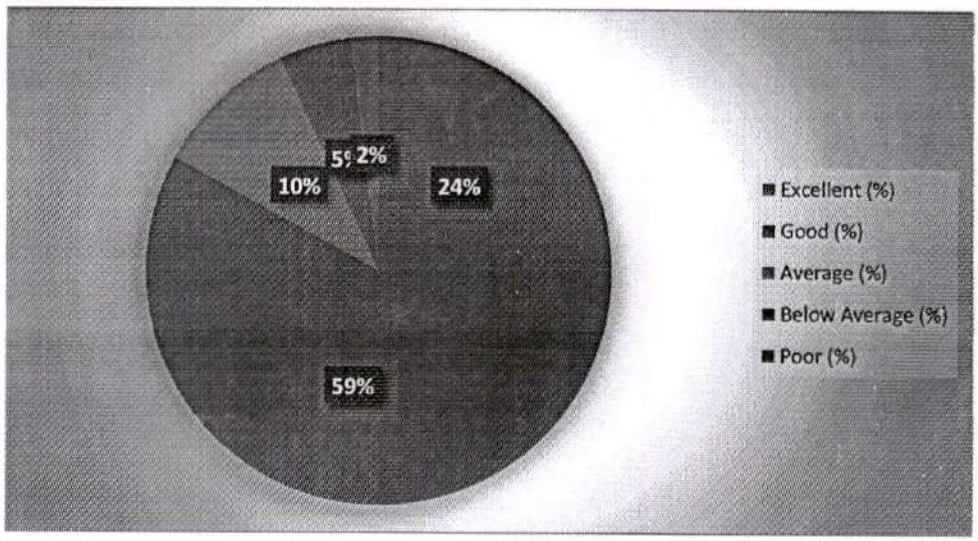
S. NO	Question related to Curriculum	Opinion of the Alumni with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporaryand need based	25	59	7	6	3	Excellent & Good	84%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	24	59	10	5	2	Excellent & Good	83%
3	The electives offered in the curriculum suits the industryneeds and technological Advancements.	29	55	8	6	2	Excellent & Good	84%

Graphical representation of Alumni feedback analysis

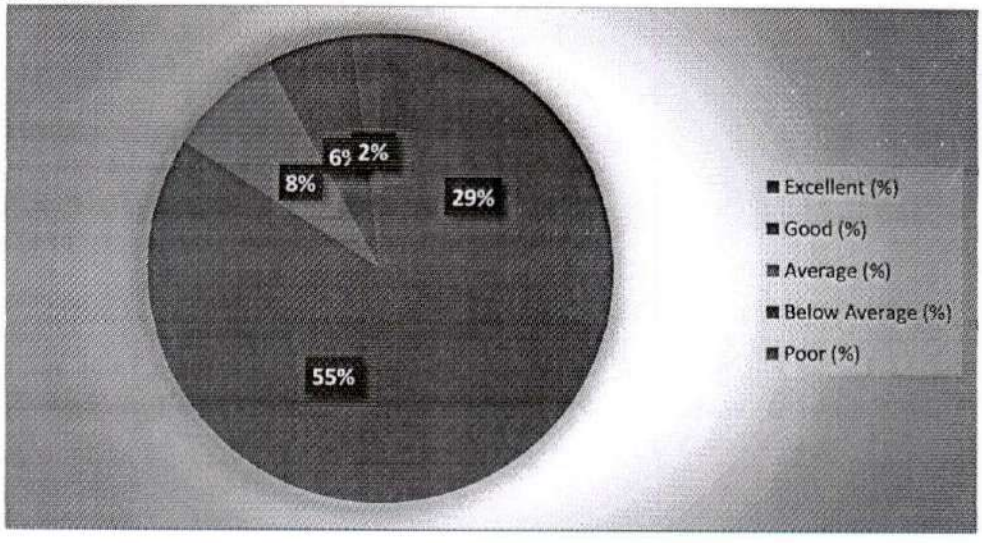
1. Curriculum is contemporary and need based.



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 /removed from the curriculum.

1. PCB designing related course may introduced as a part of curriculum.
2. A brief introduction to Nano Technology in under graduation will help the students.
3. PLC/SCADA/DCS may be added in the curriculum.

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

1. Fundamental of HOL
2. More number of courses in IOT.
3. Machine Learning and Internet of Things, this is very important for students in terms of job opportunities and internships.
4. Students should be encouraged towards taking part in active and live projects. this should be facilitated in the curriculum itself. This may be facilitated.

Give any other suggestions for improving the Curriculum.

1. Knowledge of any scripting language like shell/TCL/Perl would be an added advantage. Such courses should be included in the curriculum.
2. As digital designs are implemented via HDLs so anyone aspiring to be a Digital Design Engineer must be efficient in either VHDL, Verilog or System Verilog. Including these courses in the curriculum would help the students to a great extent.

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

1. Encourage students to be a part of real time and live projects.
2. Biomedical engineering, computer hardware, computer software, robotics, photonics, solar harvesting may be introduced in the curriculum.

A Kavi

Program Coordinator

Head of the Department

Head of the Department
Department of E.C.E.
Aditya Engineering College (A9)

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 ELECTRONICS AND COMMUNICATION ENGINEERING

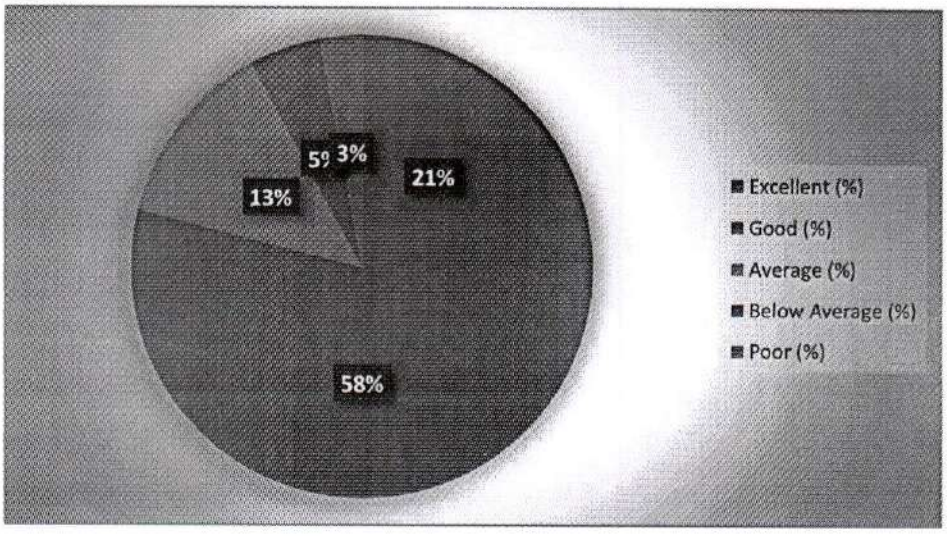
Name of the program- **B. Tech**

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

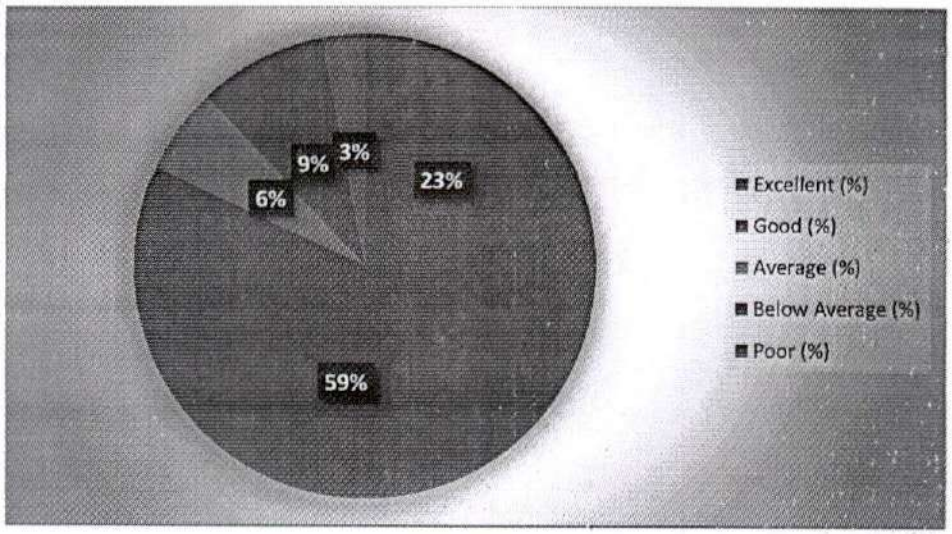
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporaryand need based	21	58	13	5	3	Excellent & Good	79%
2	There is adequate emphasis on employability skills/ skill development/ entrepreneurship in the curriculum	23	59	6	9	3	Excellent & Good	82%
3	The electives offered in the curriculum suits the industryneeds and technological advancements.	22	56	12	8	2	Excellent & Good	78%

Graphical representation of Employer feedback analysis

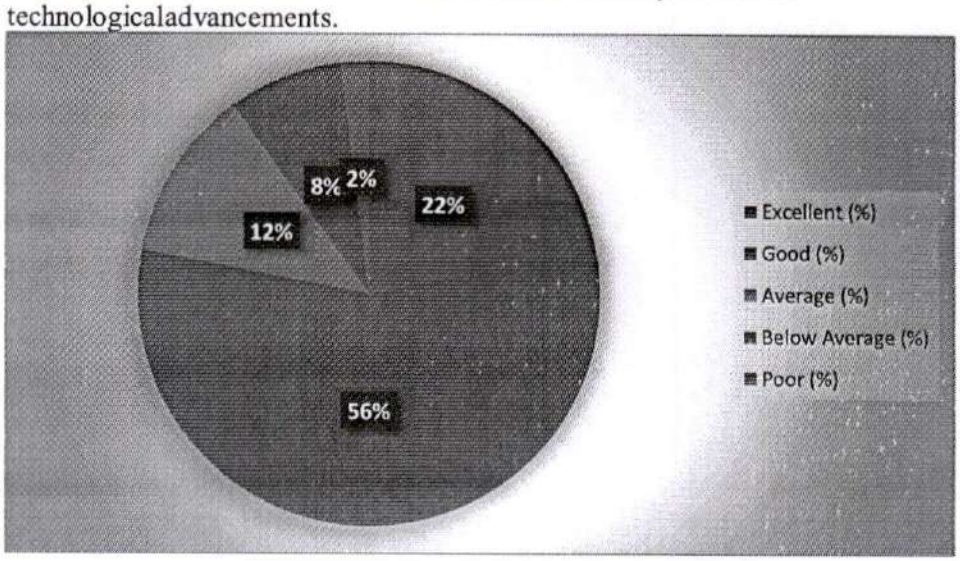
1. Curriculum is contemporary and need based.



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 technologicaladvancements.



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

1. Introduce AWS and related courses as a part of curriculum
2. Add few more IT related courses.

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

1. Communication skills and programming skills.
2. Good command in programming and public speaking is a must for a student to survive in the IT industry.
3. Good core knowledge can help student to get into the industry.

Any other suggestions on Curriculum.

1. No changes required. Its contemporary.
2. Add courses related to programming and certifications.
3. Internships and industrial visits should be made a part of curriculum

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

1. Students will benefit from Industry institute interaction if facilitated.
2. Certification courses programming skills should be inculcated among students. Curriculum designed to meet this requirement will help the student.

A Kard

Program Coordinator

G. Seidrob

Head of the Department

Head of the Department
Department of E.C.E.
Aditya Engineering College (A9)

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the program- **B. Tech**

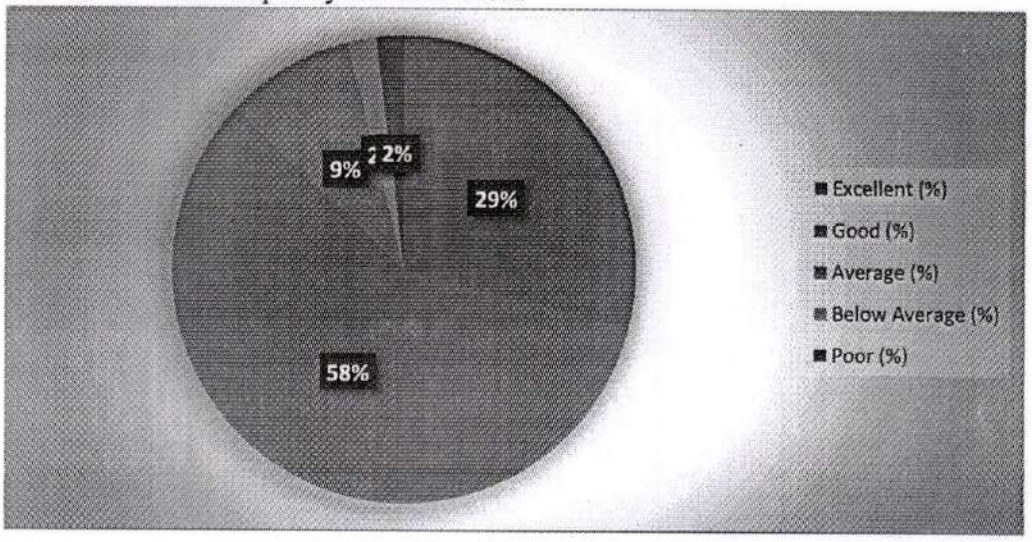
Faculty Feedback Analysis **(2021- 2022)**

S. NO	Question related to Curriculum	Opinion of the Faculty with percentage					Majority Opinion	% Of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	29	59	8	2	2	Excellent & Good	88%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	29	60	7	3	1	Excellent & Good	88%
3	Curriculum has good balance of Theory and Practical courses.	37	52	7	3	1	Excellent & Good	89%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	30	59	8	2	1	Excellent & Good	89%
5	The hands-on experience gained by the students through the laboratory courses is up to the expectations.	29	60	7	3	1	Excellent & Good	89%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	33	56	7	2	2	Excellent & Good	89%

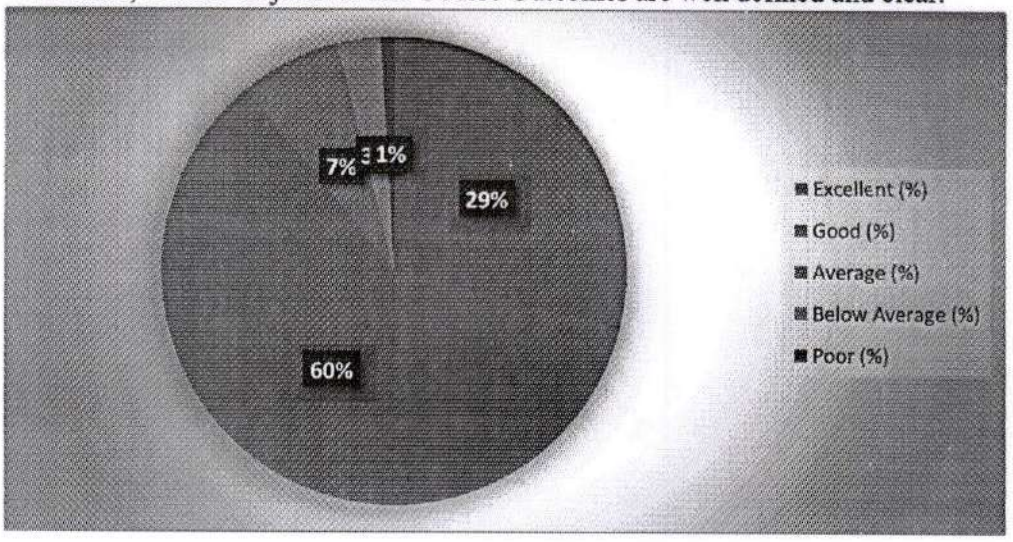
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	28	61	9	1	1	Excellent & Good	89%
8	There is adequate emphasis on Communication Skills in the Curriculum	33	54	6	4	3	Excellent & Good	85%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	37	52	8	2	1	Excellent & Good	88%
10	The curriculum has sufficient number of electives.	34	53	9	2	2	Excellent & Good	87%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	29	59	7	3	2	Excellent & Good	88%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	30	59	8	2	1	Excellent & Good	89%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	37	52	7	3	1	Excellent & Good	88%

Graphical representation of Teacher feedback on curriculum

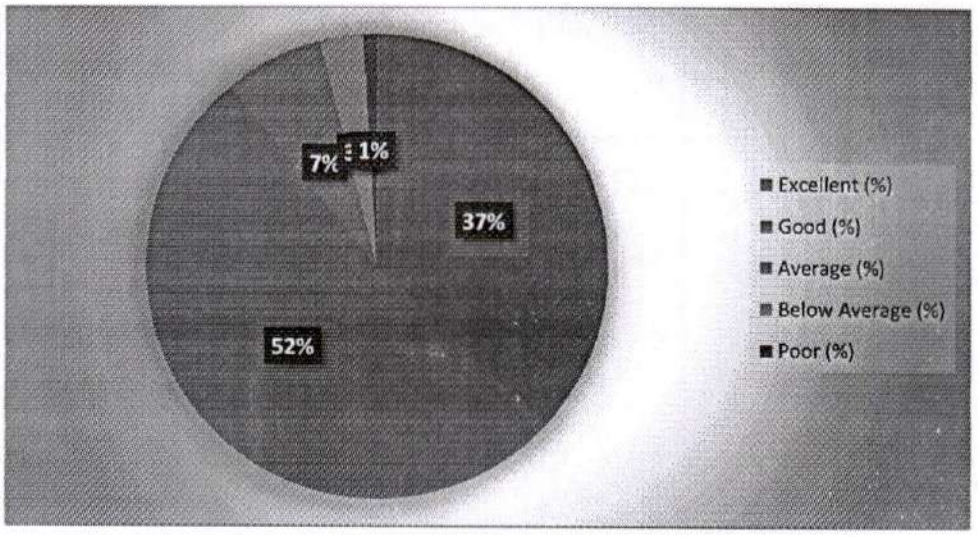
1. Curriculum is contemporary and need based



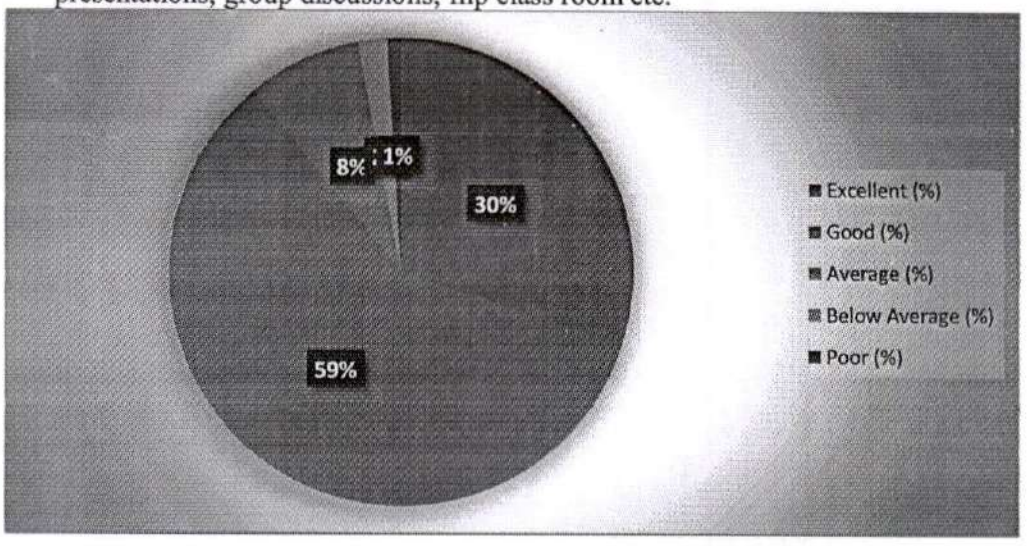
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



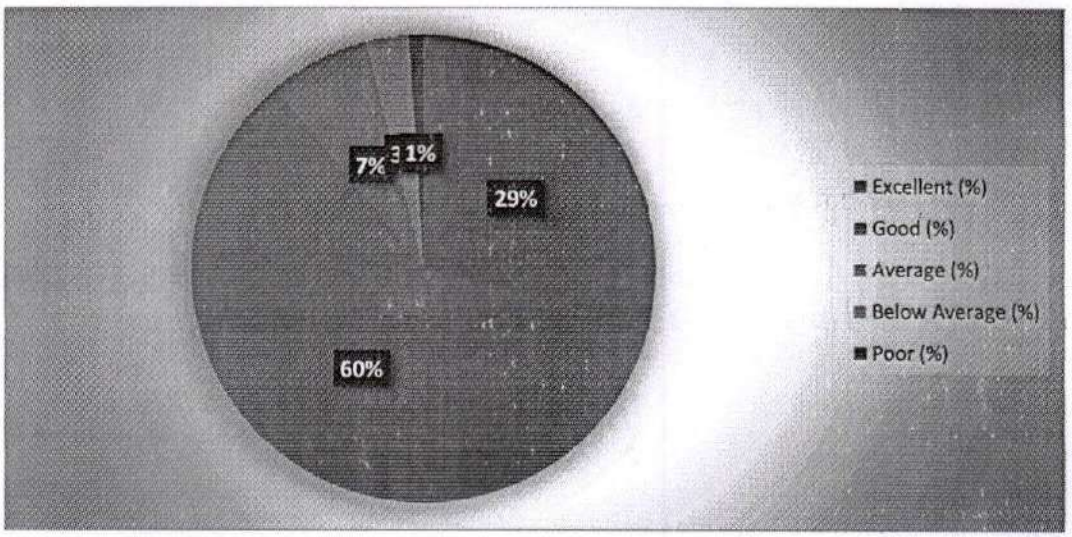
3. Curriculum has good balance of Theory and Practical courses.



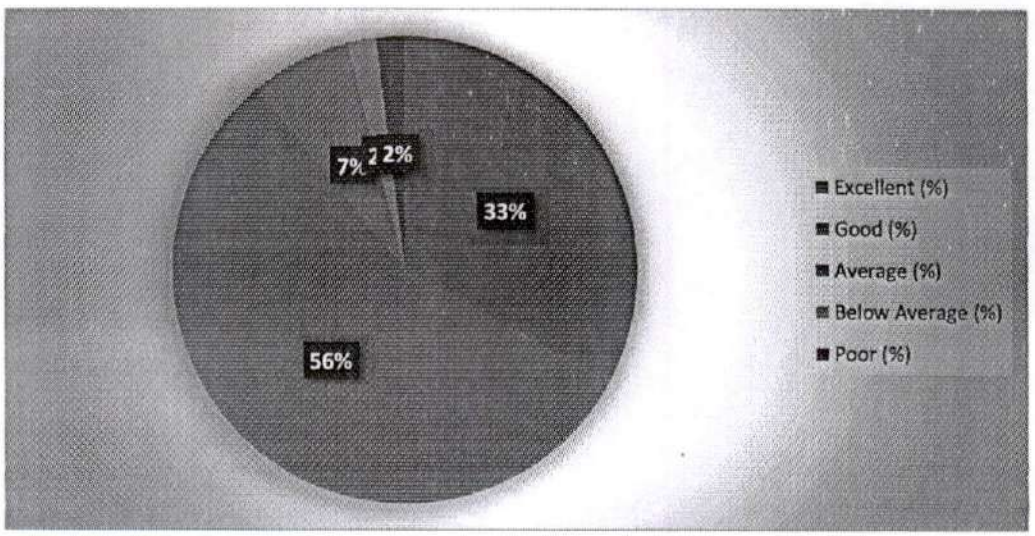
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



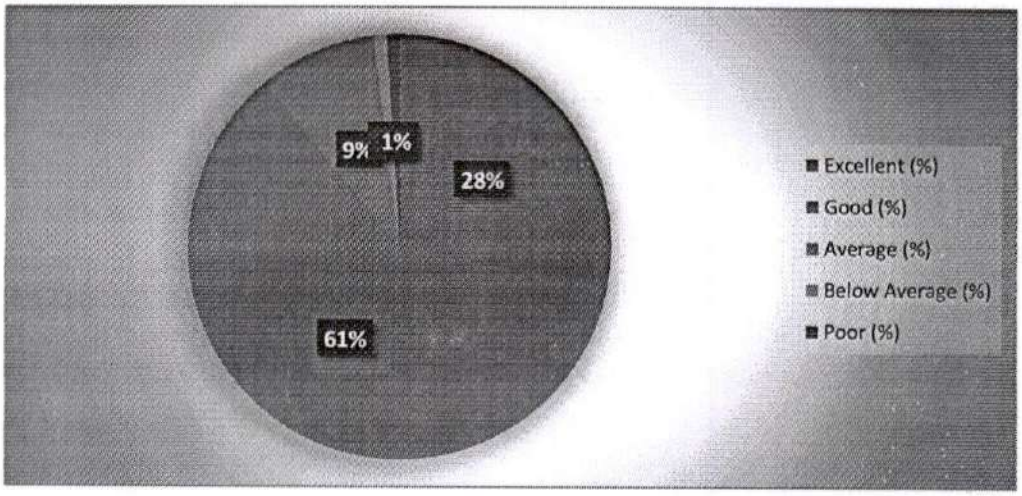
5. The hands-on experience gained by the students through the laboratory courses is up to the expectations.



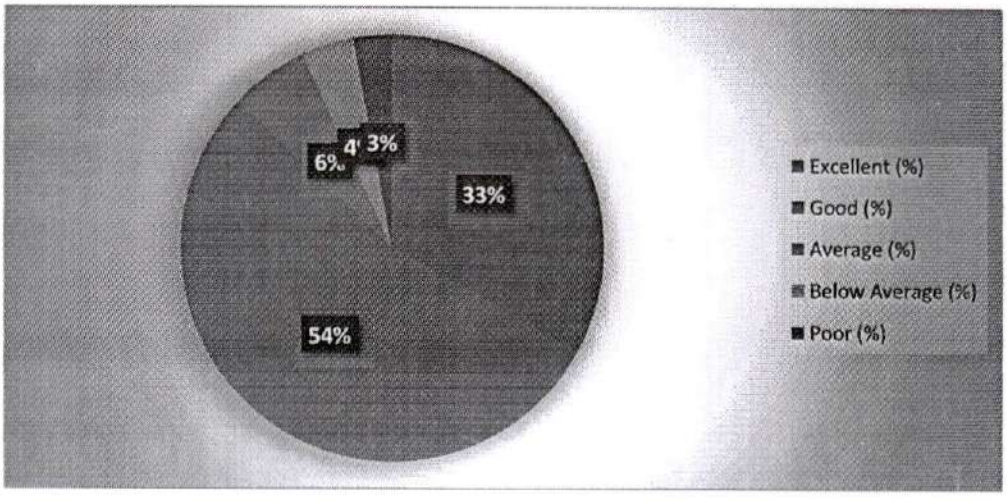
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



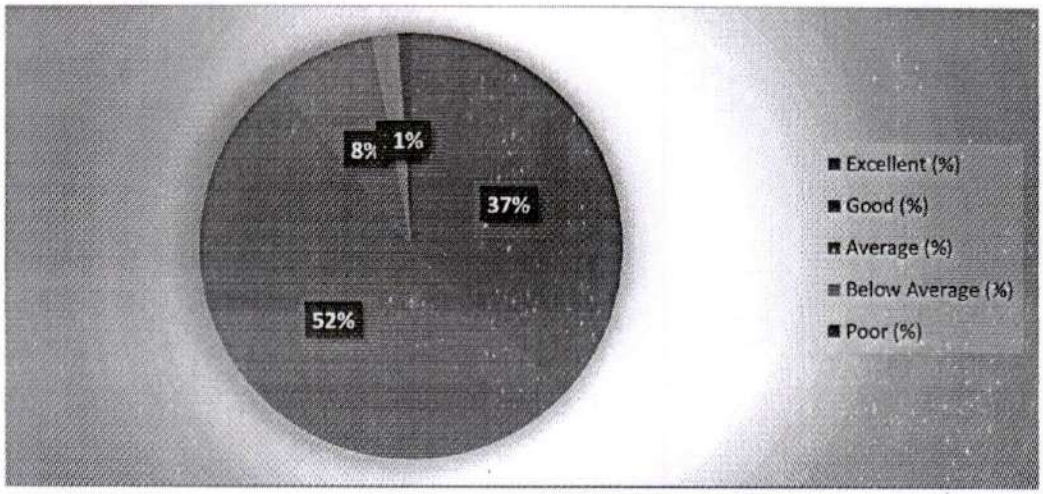
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum



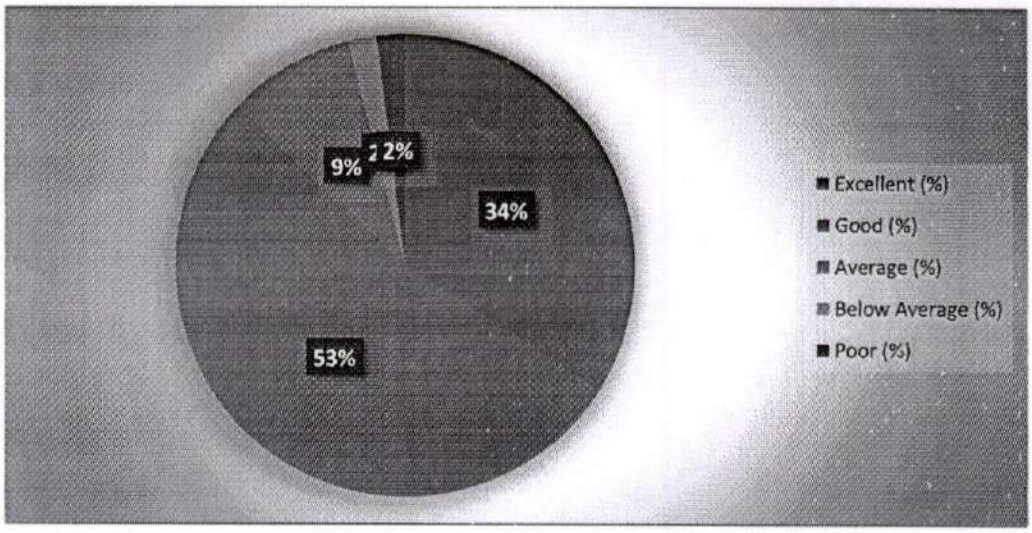
8. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



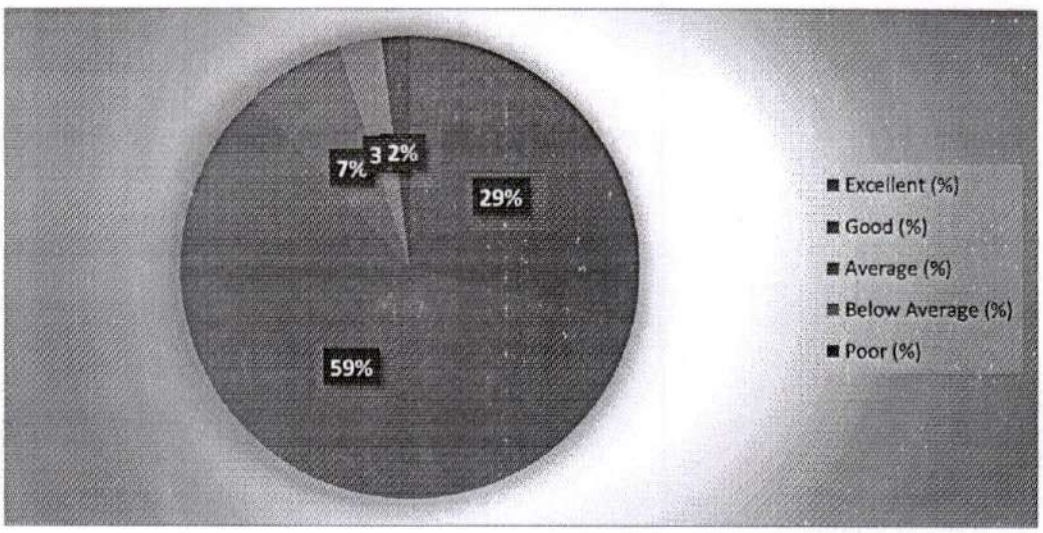
9. There is adequate emphasis on Communication Skills in the Curriculum.



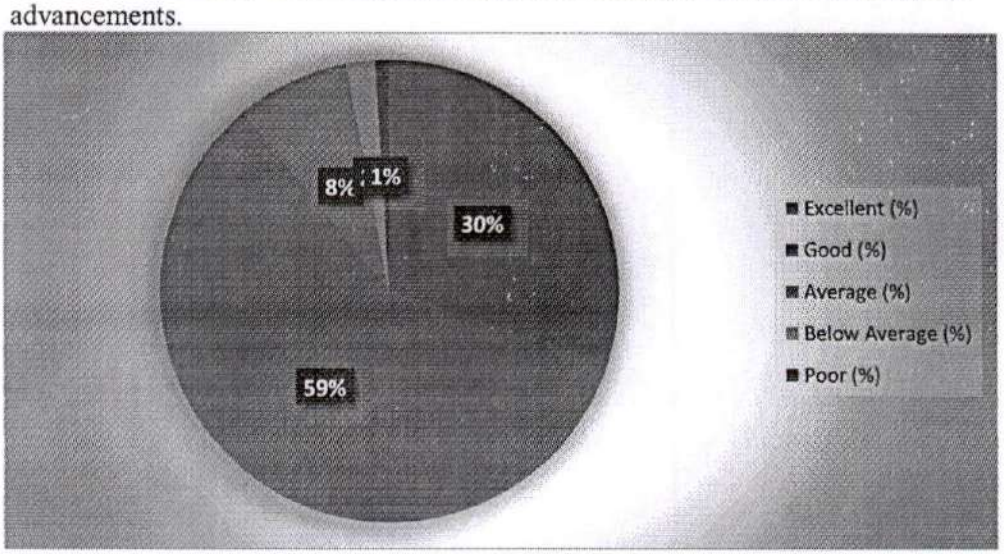
10. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



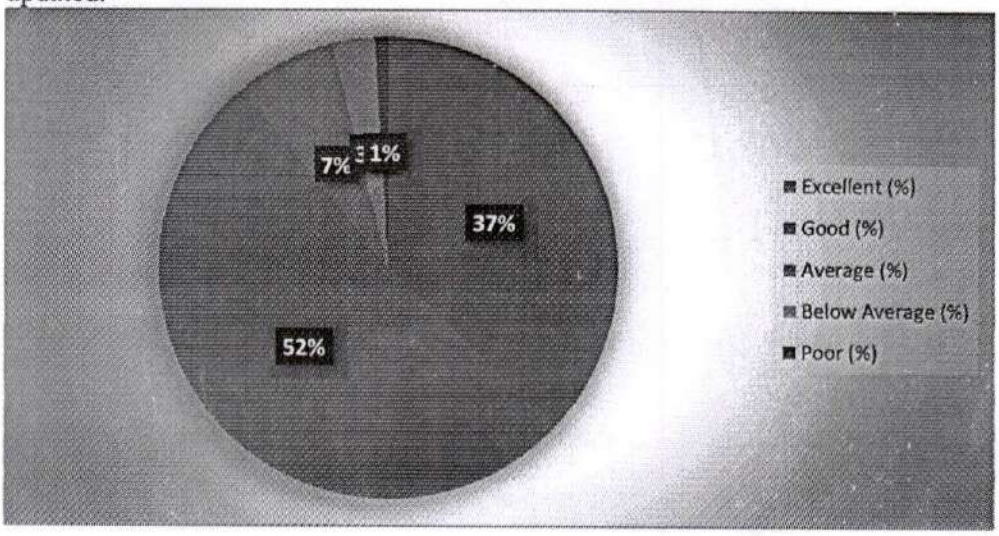
11. The curriculum has sufficient number of electives.



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



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



Give suggestions for improving the Curriculum

1. Digital signal processing applications has equal importance in industry as Embedded Systems. In detail information should be provided and such courses may be introduced
2. Students need proper guidance regarding quality project work execution and research and development. These may be facilitated.
3. PCB design engineering has much importance. Related courses may be introduced.

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

1. Cisco is one of the leading procedures of routers. Many companies need network engineers to work in this domain to secure information from threats. Networking and system security is needed and so recommended to include in the curriculum

A Kar
Program Coordinator

Head of the Department
Head of the Department
Department of E.C.E.
Aditya Engineering College (A9)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the program- **B. Tech**

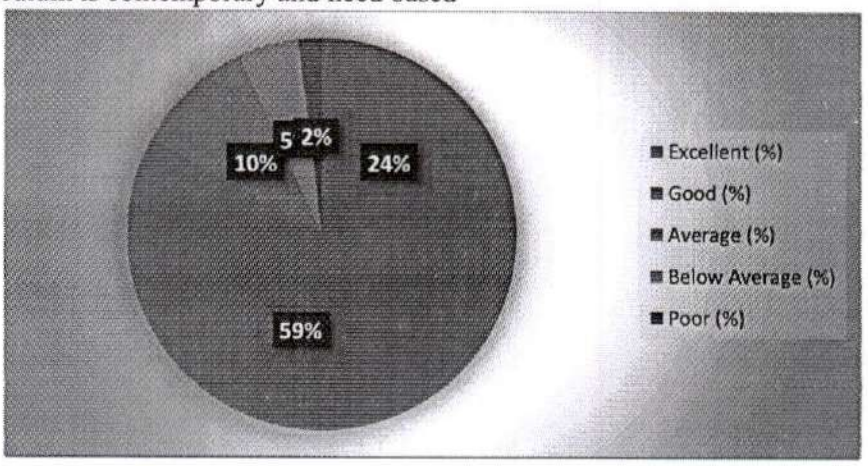
Student Feedback Analysis **(2021- 2022)**.

S. NO	Question related to Curriculum	Opinion of the Students with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	59	10	5	2	Excellent & Good	83%
2	Curriculum has good balance of Theory and Practical courses	23	59	10	6	2	Excellent & Good	82%
3	The curriculum has sufficient number of electives	21	63	8	6	2	Excellent & Good	84%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	23	61	9	5	2	Excellent & Good	84%
5	There is adequate emphasis on Communication Skills in the Curriculum.	22	63	8	4	3	Excellent & Good	85%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	20	63	11	4	2	Excellent & Good	83%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	25	60	9	4	2	Excellent & Good	85%

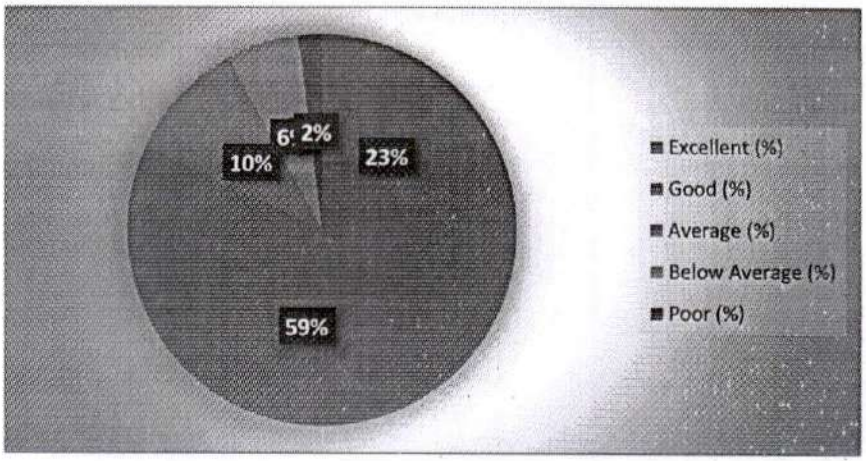
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	25	59	7	7	2	Excellent & Good	84%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	24	58	12	4	2	Excellent & Good	82%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	24	59	8	6	3	Excellent & Good	83%

Graphical representation of Students feedback on curriculum

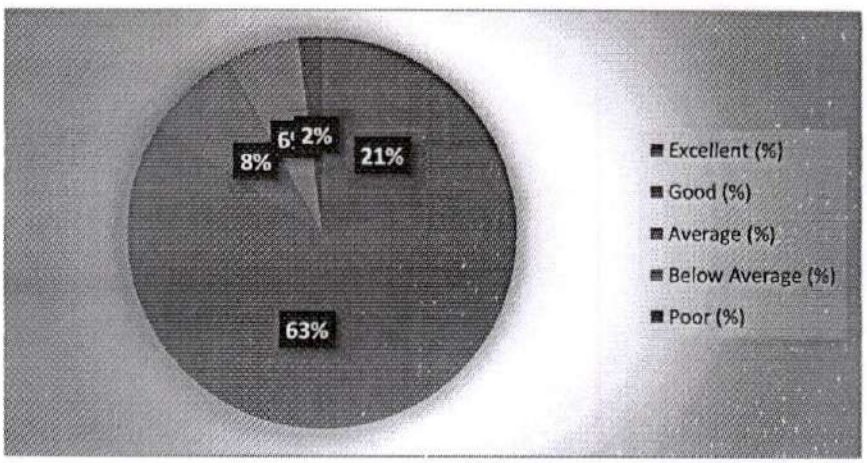
1. Curriculum is contemporary and need based



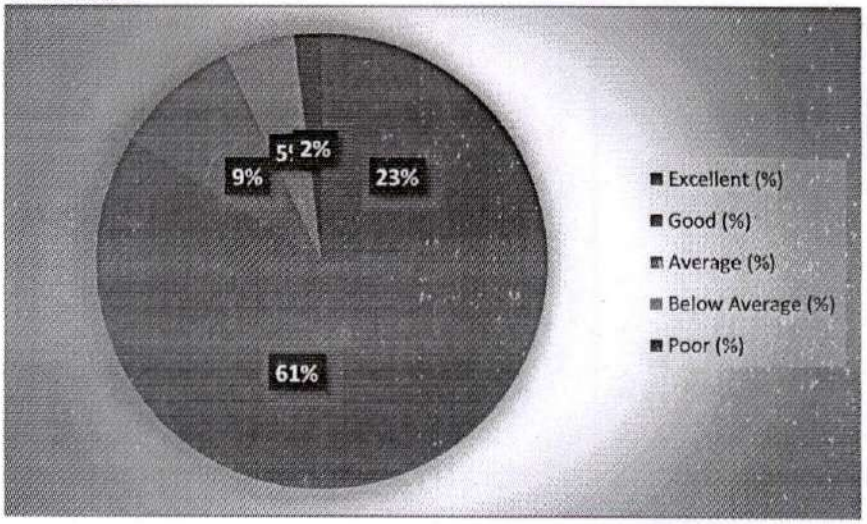
2. Curriculum has good balance of Theory and Practical courses.



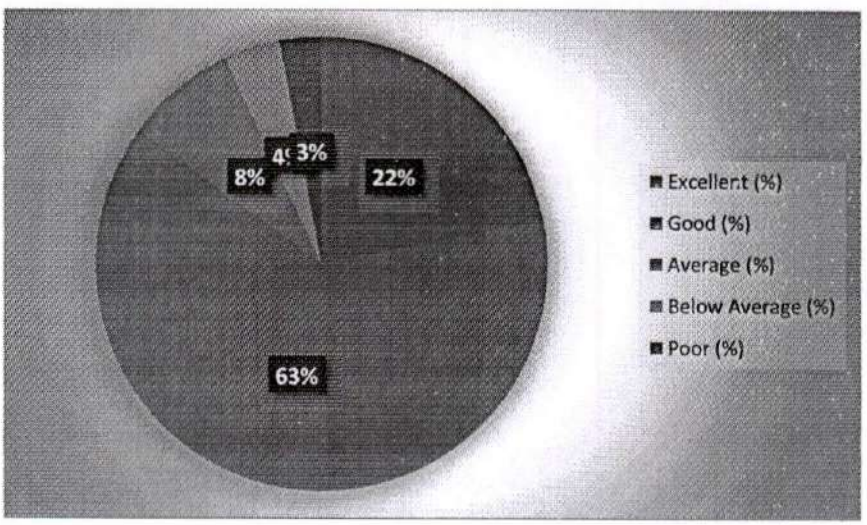
3. The curriculum has sufficient number of electives



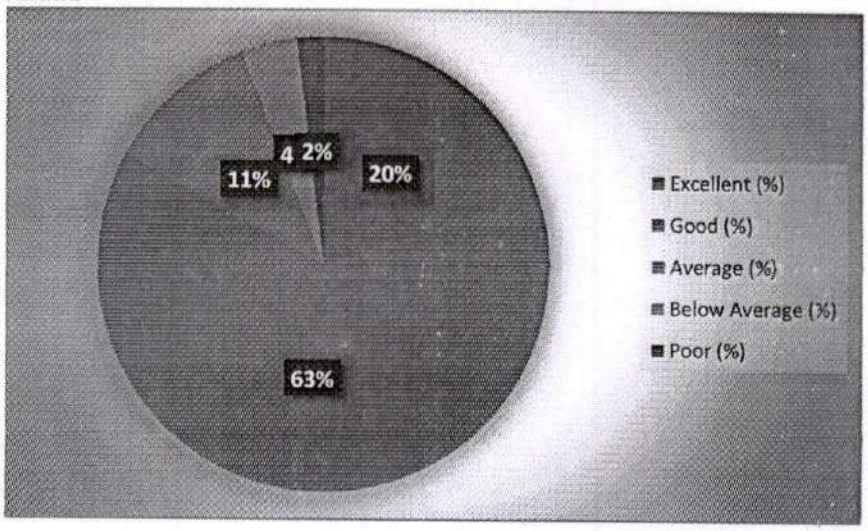
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



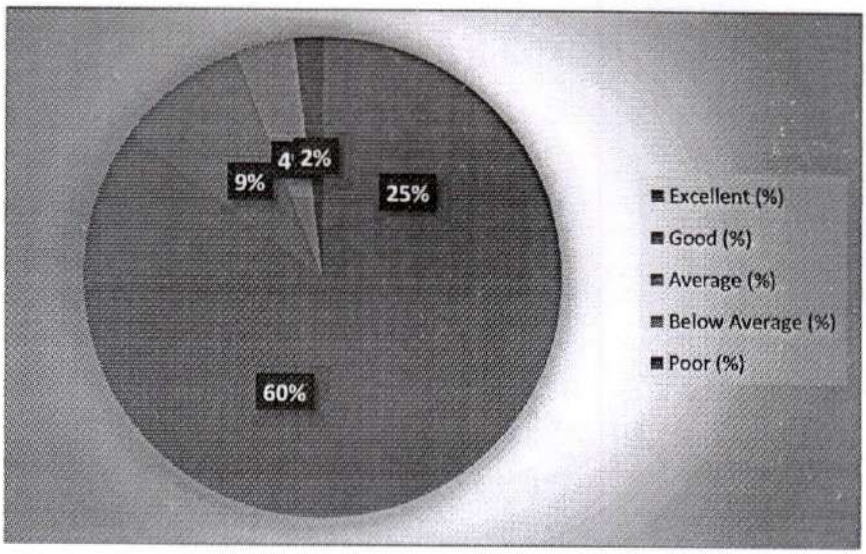
5. There is adequate emphasis on Communication Skills in the Curriculum.



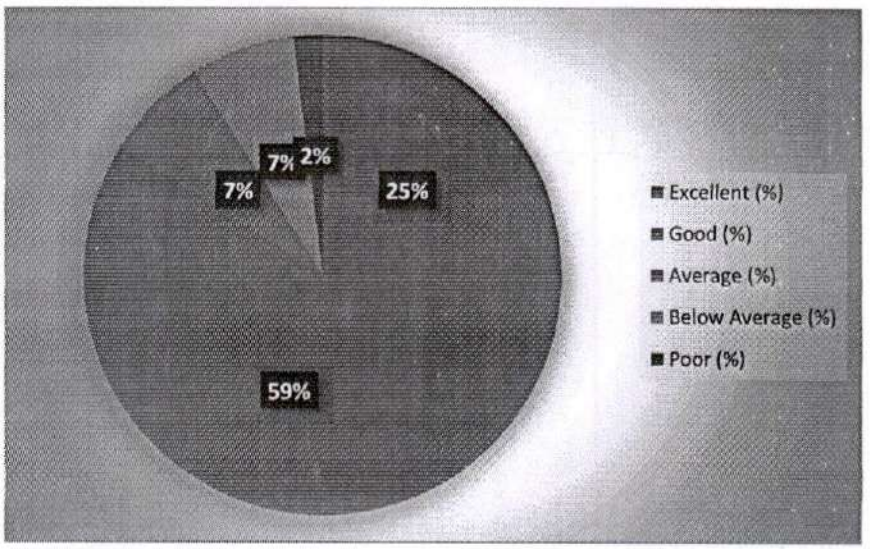
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



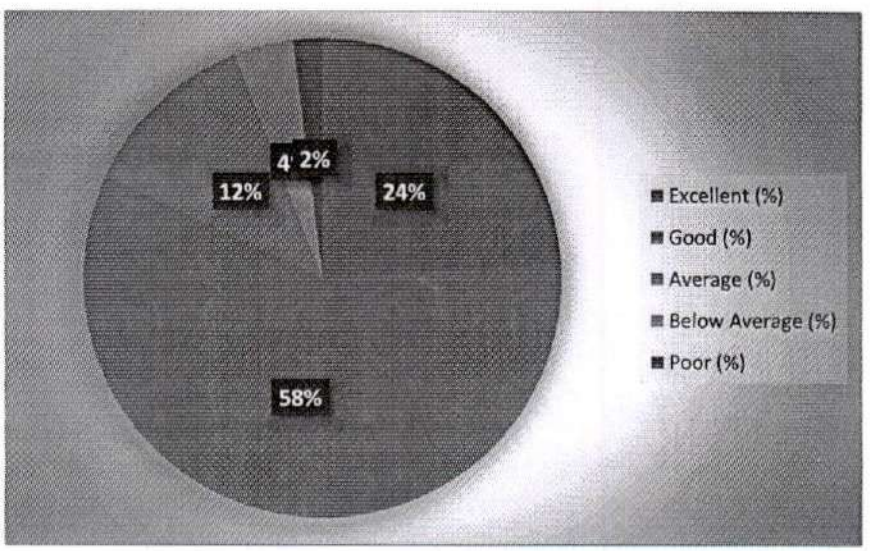
7. The electives offered in the curriculum suits the industry needs and technological advancements.



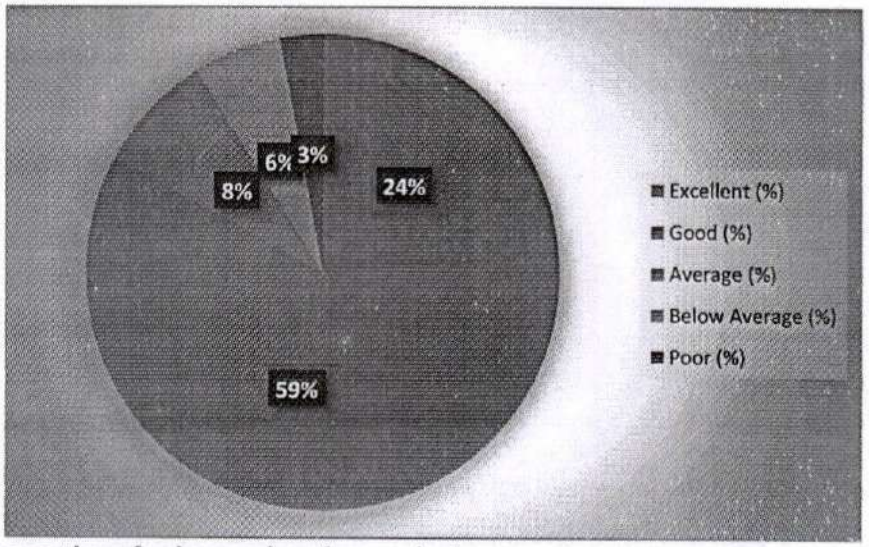
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. System Verilog and UVM based Advanced verification methodologies, ASIC and FPGA Design Methodology courses which are advanced courses in the domain should be included in the curriculum.
2. Job oriented courses such as scripting language- PERL, DFT- Design for Test should be added in the curriculum.
3. RISC-V Projects should be a part of curriculum.

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

1. Job oriented and skill-oriented courses related to the domain, if included in the curriculum will help students to a great extent.
2. Now a days more companies are working on IOT and cloud. For a student to get through, one should have a good command in Arduino. Courses related to this should be added more in the curriculum.

A Kaul

Program Coordinator

Head of the Department

Head of the Department
Department of E.C.E.
Aditya Engineering College (A9)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

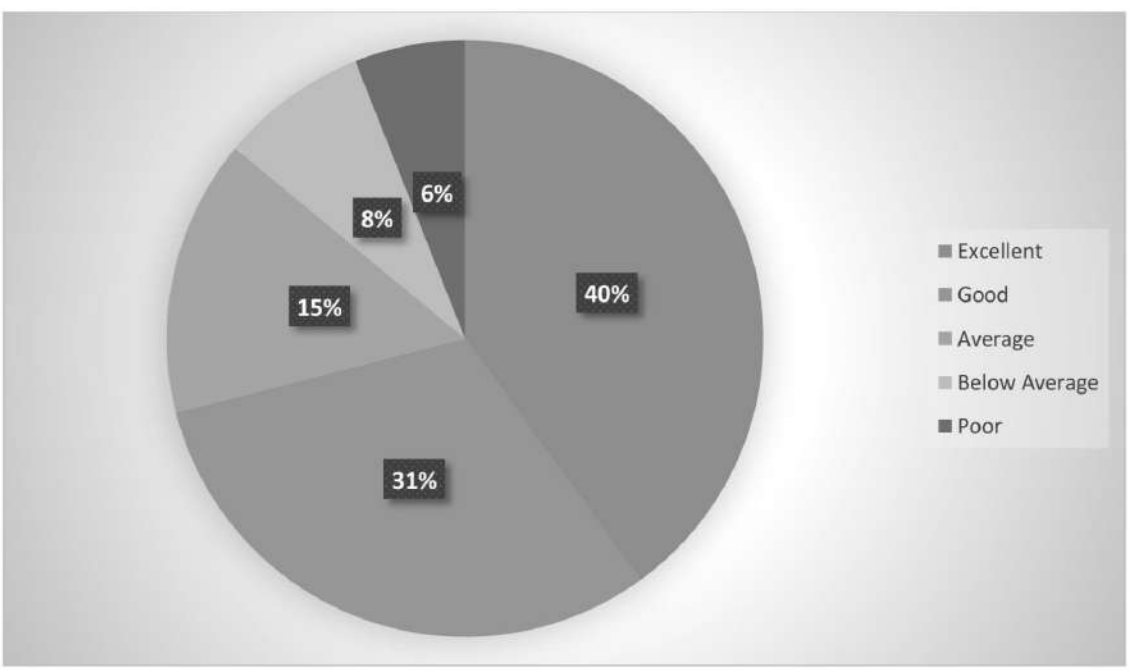
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2021- 2022)** for the **B. Tech (Computer Science and Engineering)** program.

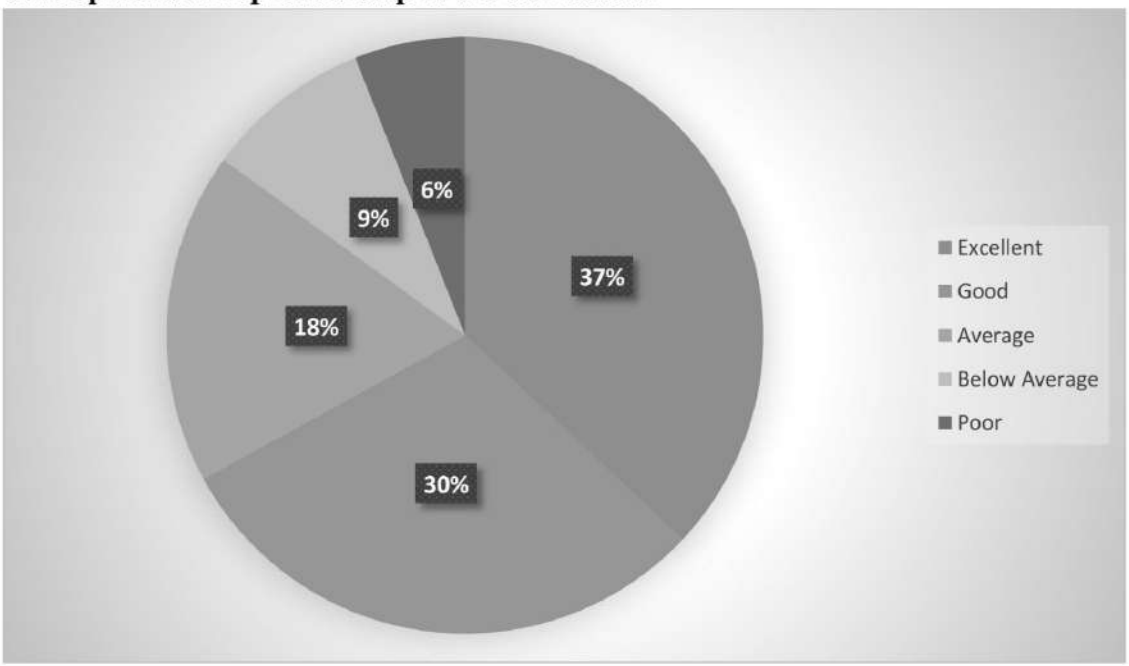
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	40	31	15	8	6	Excellent & good	71%
2	There is adequate emphasis on employability 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

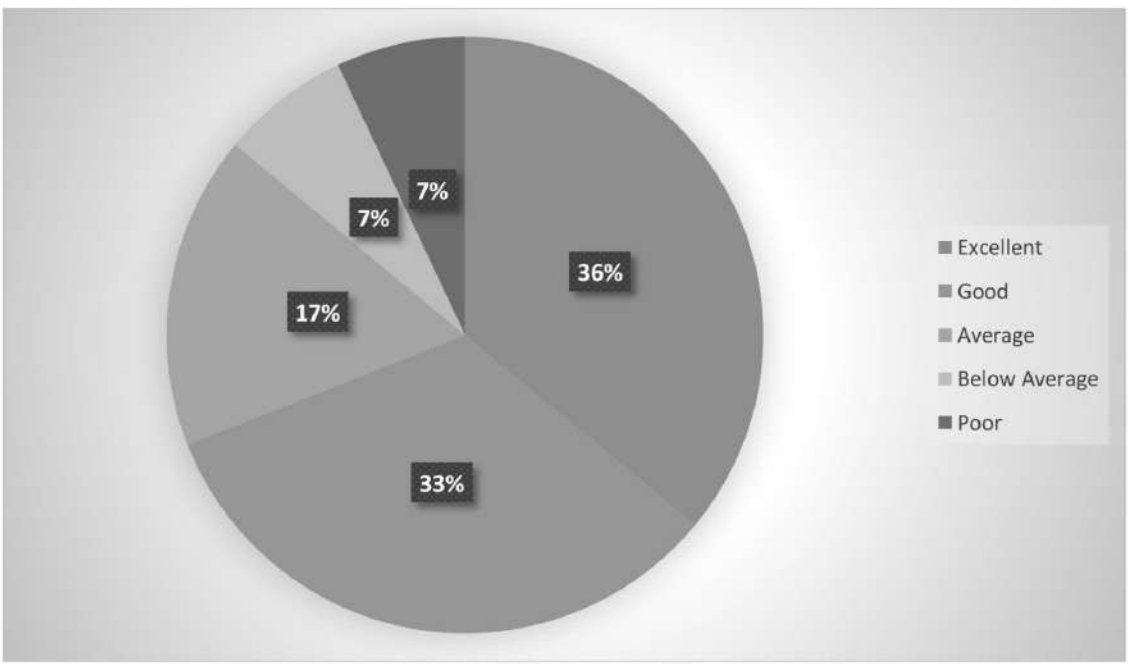
1. **Curriculum is contemporary and need based**



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

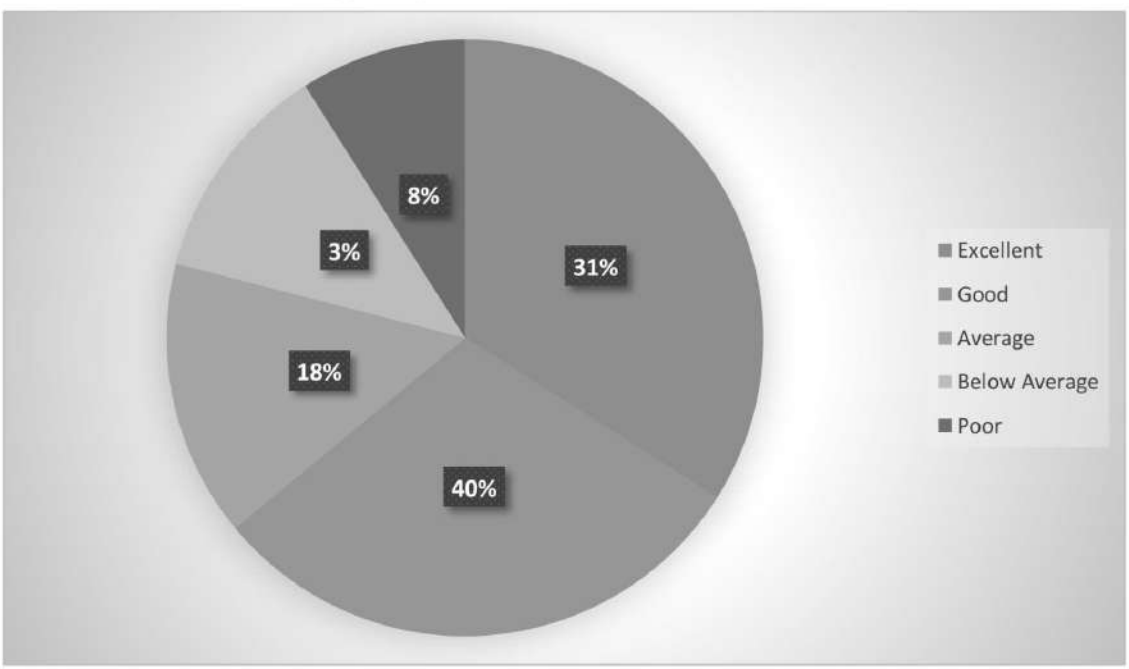
Employer Feedback on curriculum

Employer Feedback Analysis **(2021 - 2022)** for the B. Tech **(Computer Science and Engineering)** program.

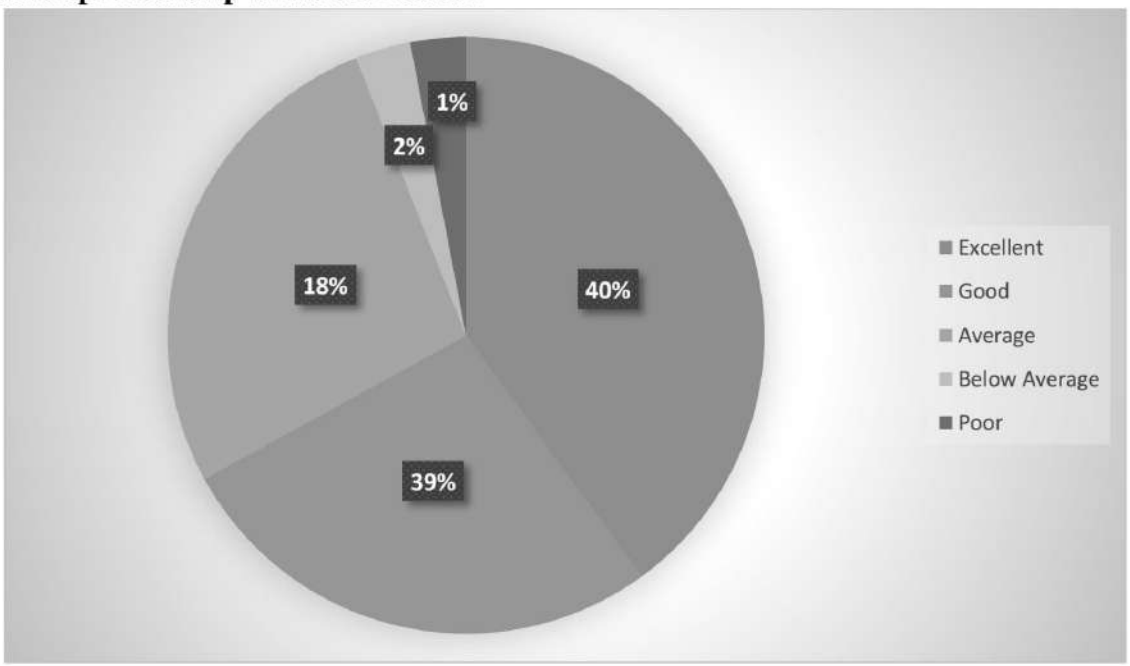
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	31	40	18	3	8	Excellent & good	81%
2	There is adequate emphasis on employability 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

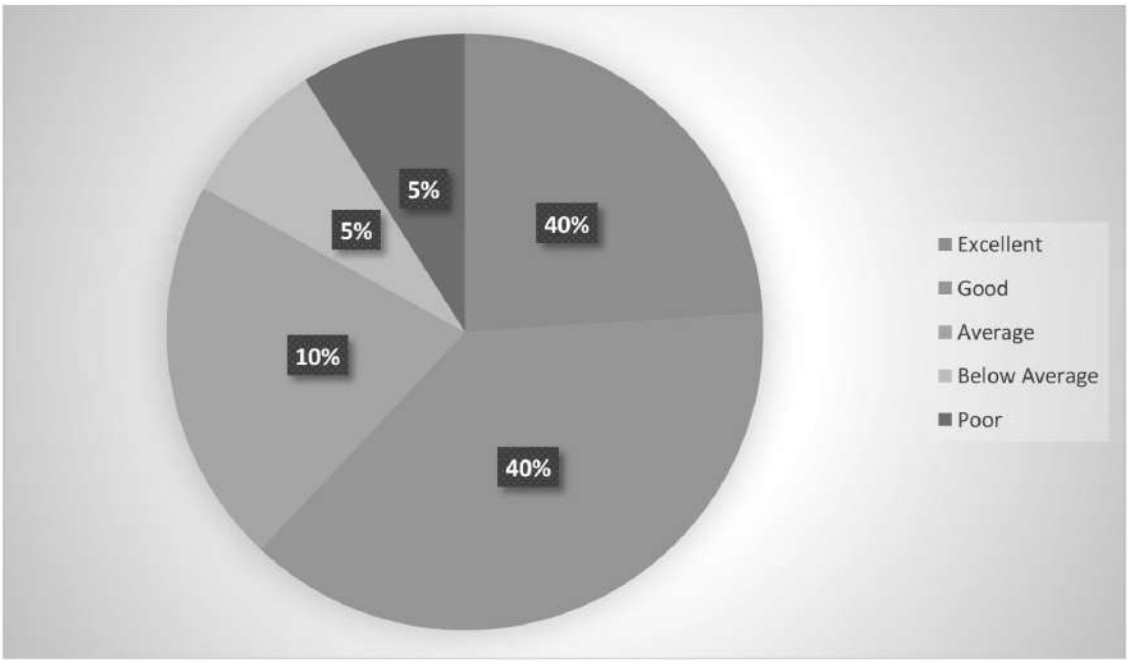
1. **Curriculum is contemporary and need based**



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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Teacher Feedback on curriculum

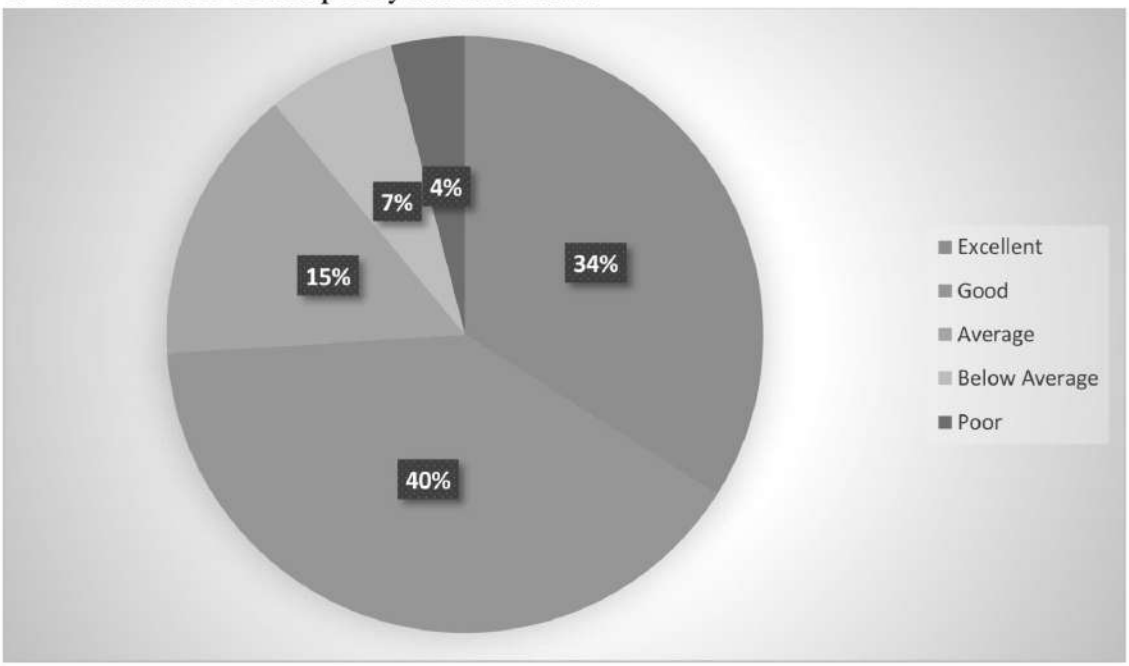
Teacher Feedback Analysis **(2021- 2022)** for the B. Tech **(Computer Science and Engineering)** program.

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%

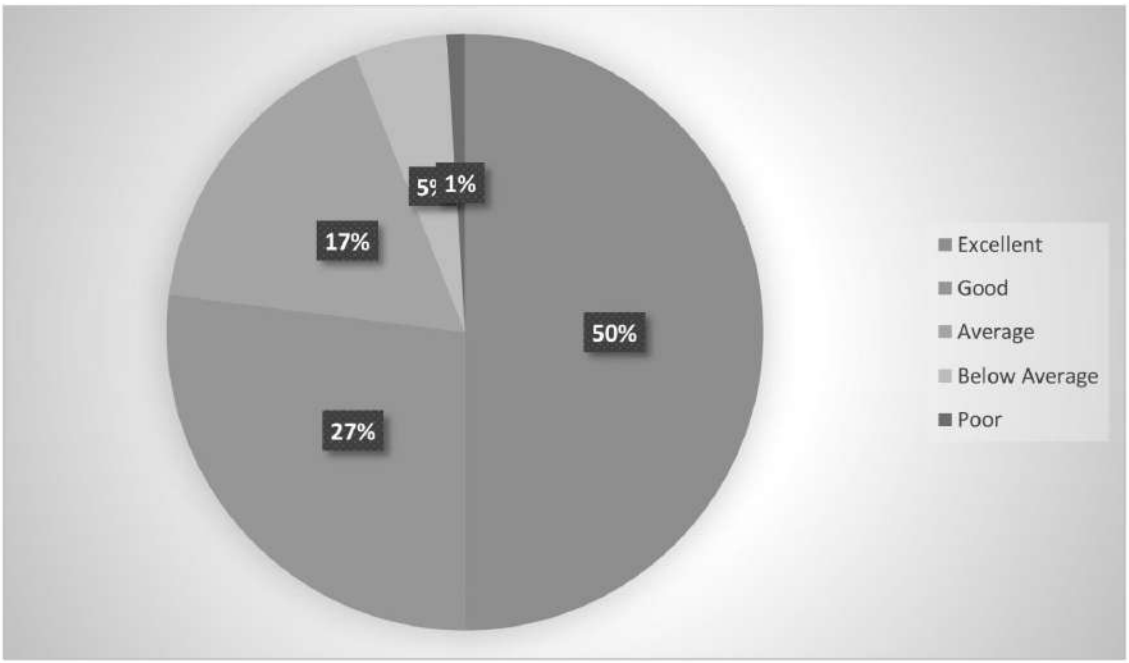
	skill development/entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	30	46	17	4	3	Excellent & good	76%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	50	24	17	3	6	Excellent & good	74%
10	The curriculum 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

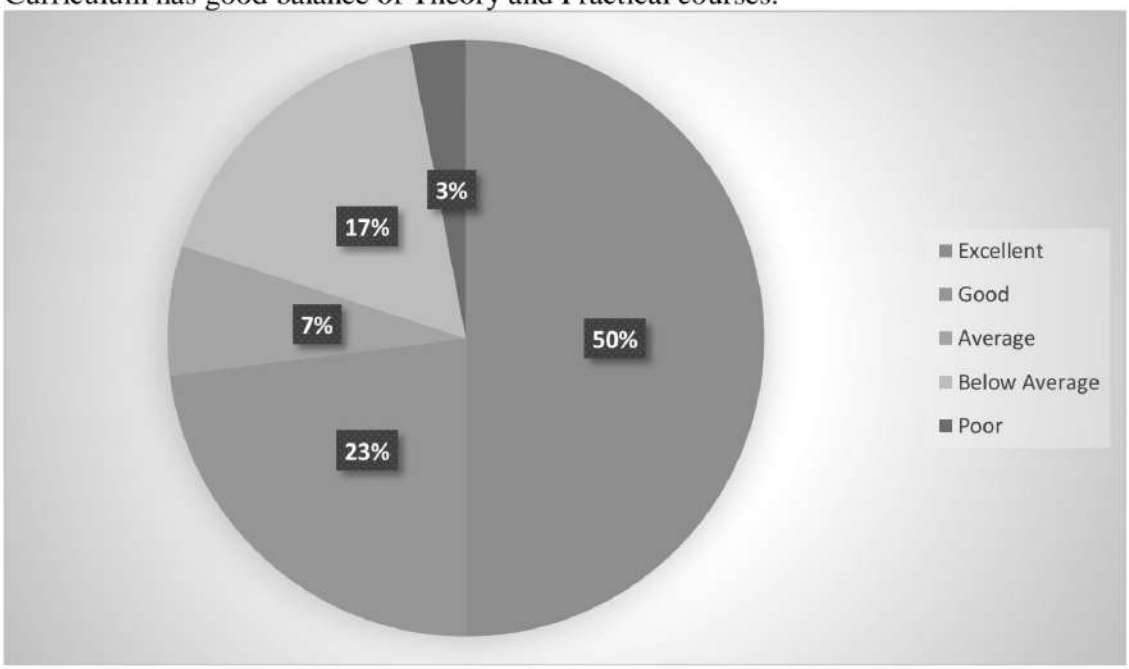
1. Curriculum is contemporary and need based



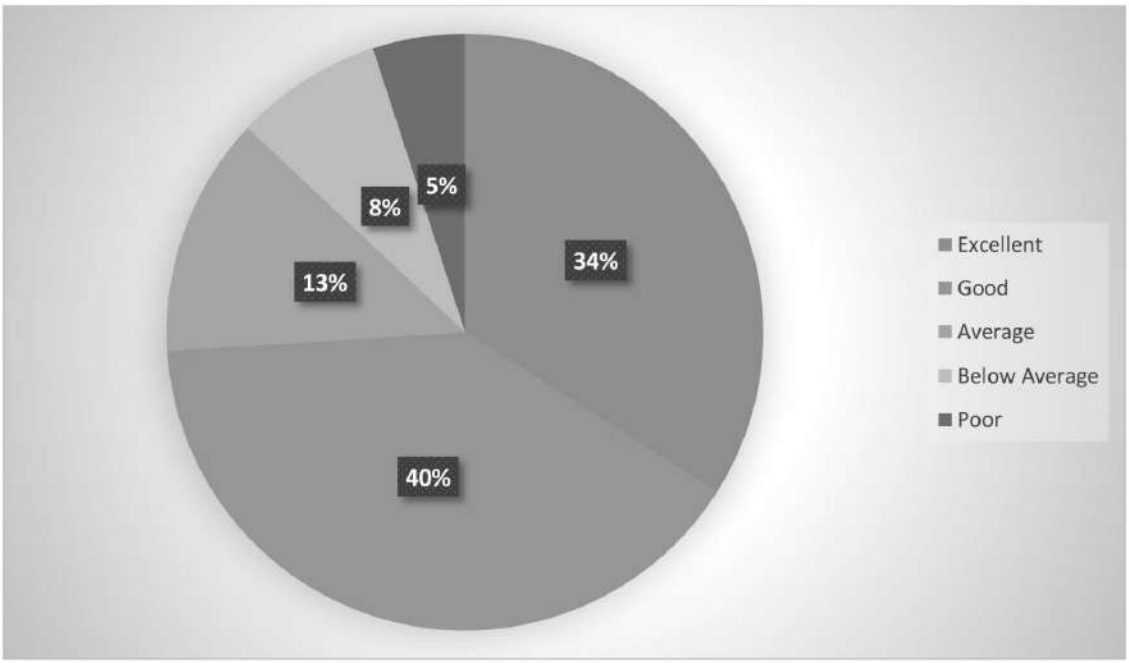
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



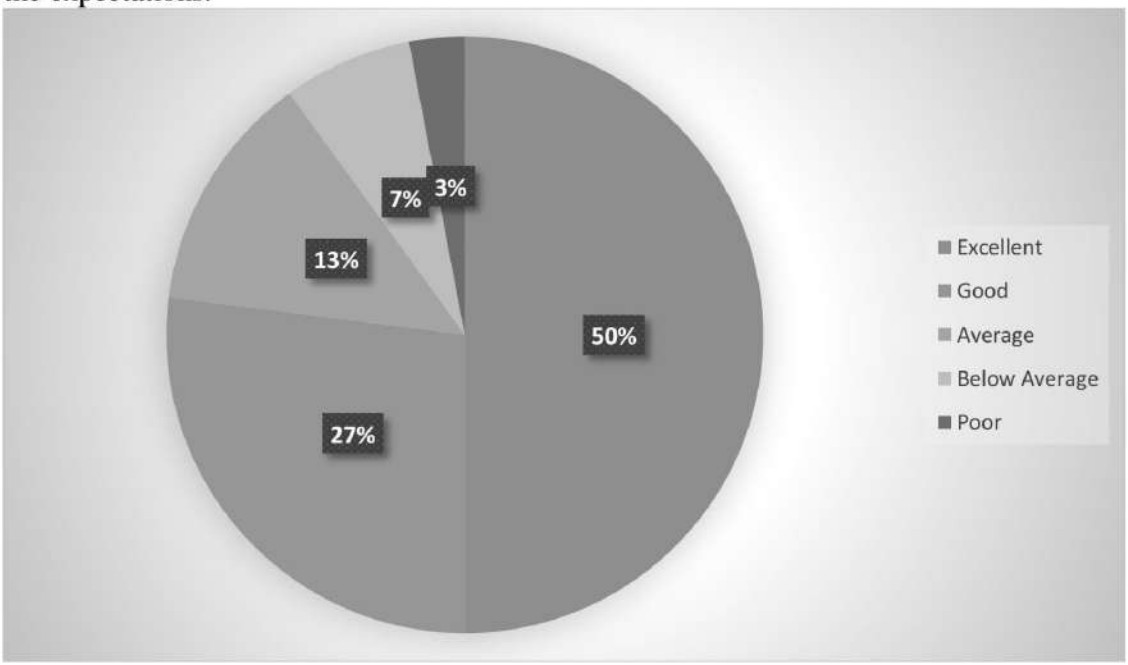
3. Curriculum has good balance of Theory and Practical courses.



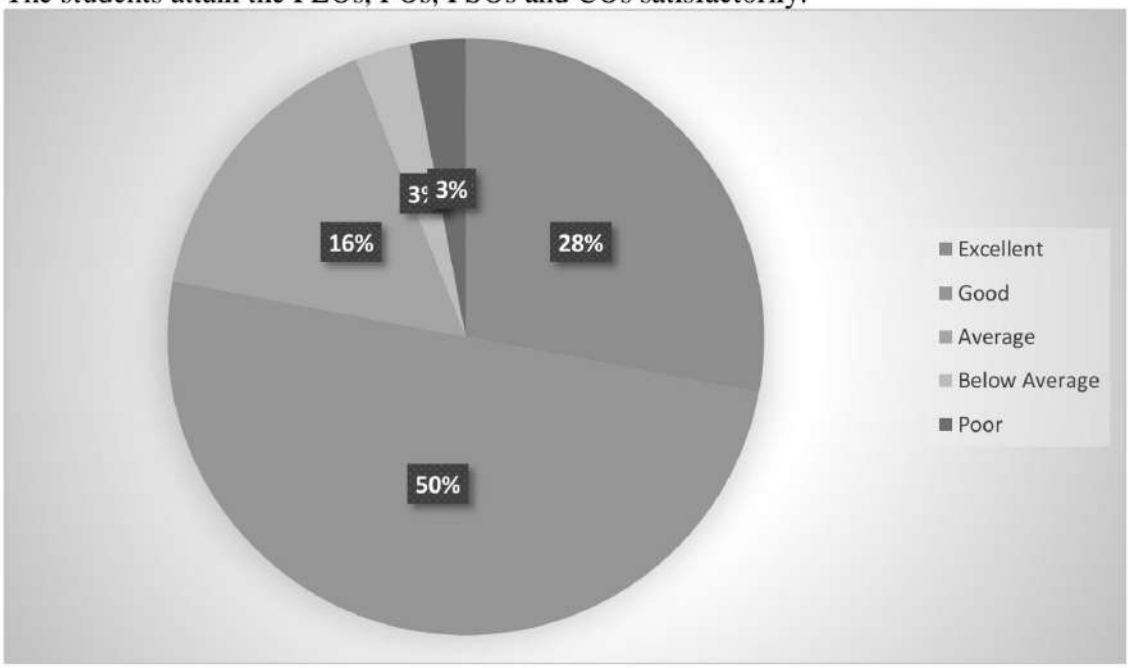
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



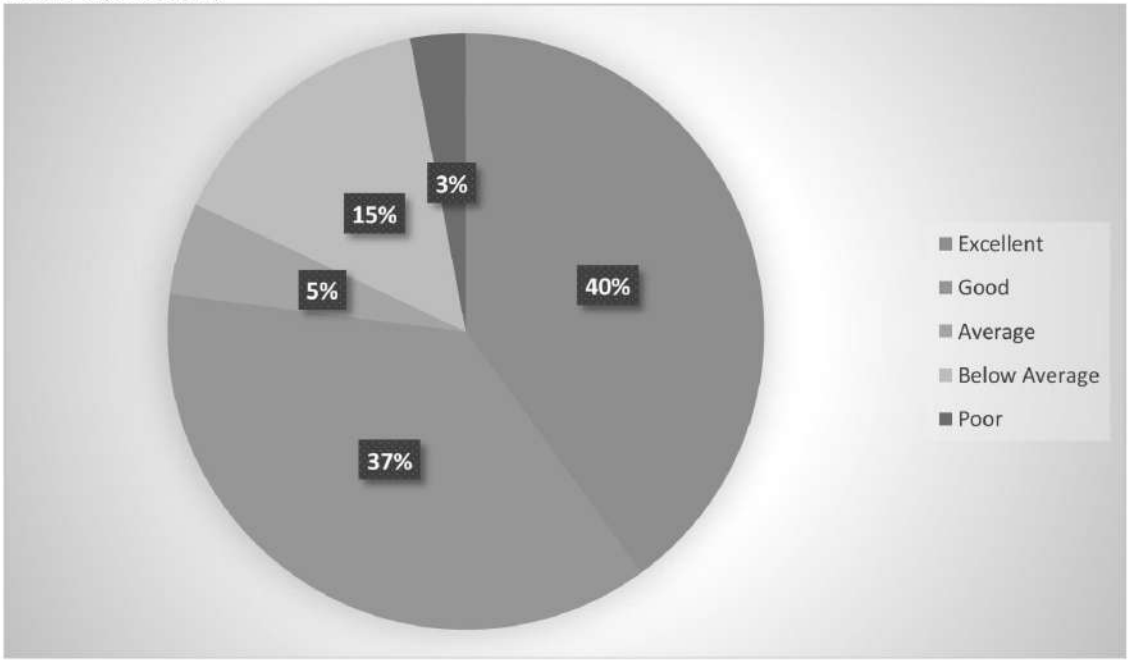
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



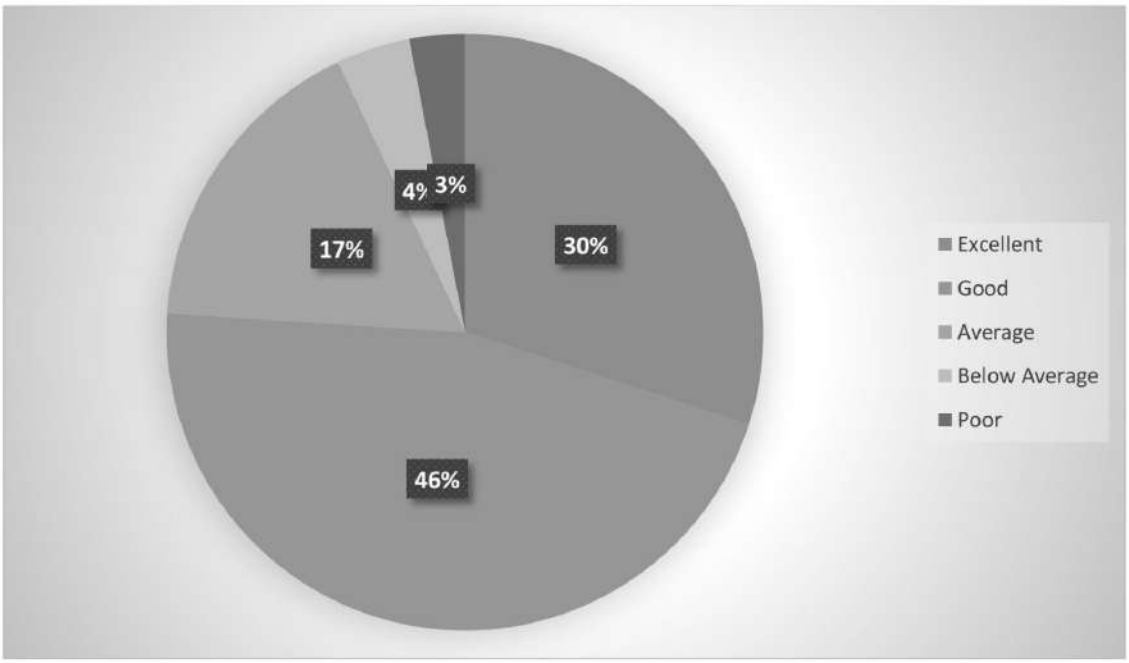
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



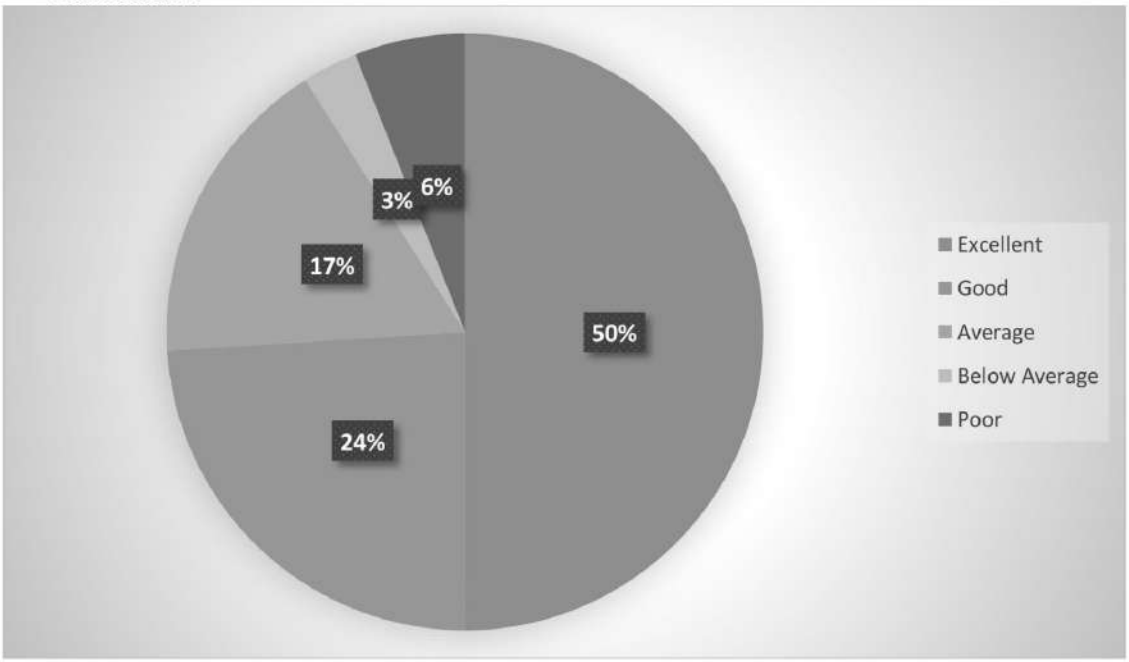
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



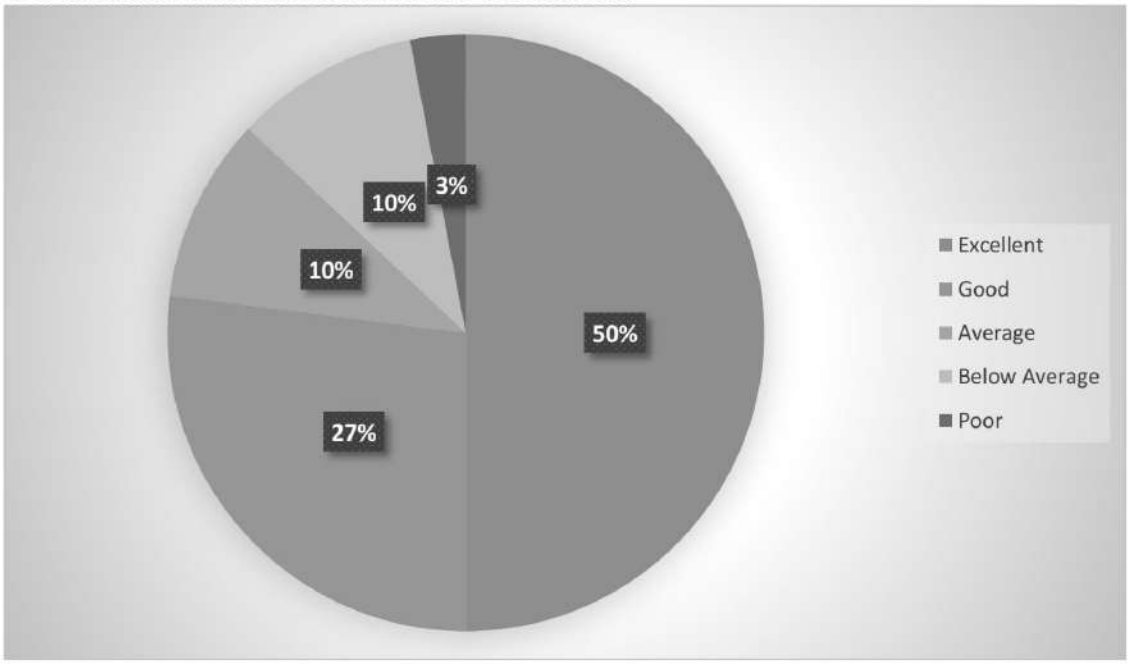
8. There is adequate emphasis on Communication Skills in the Curriculum.



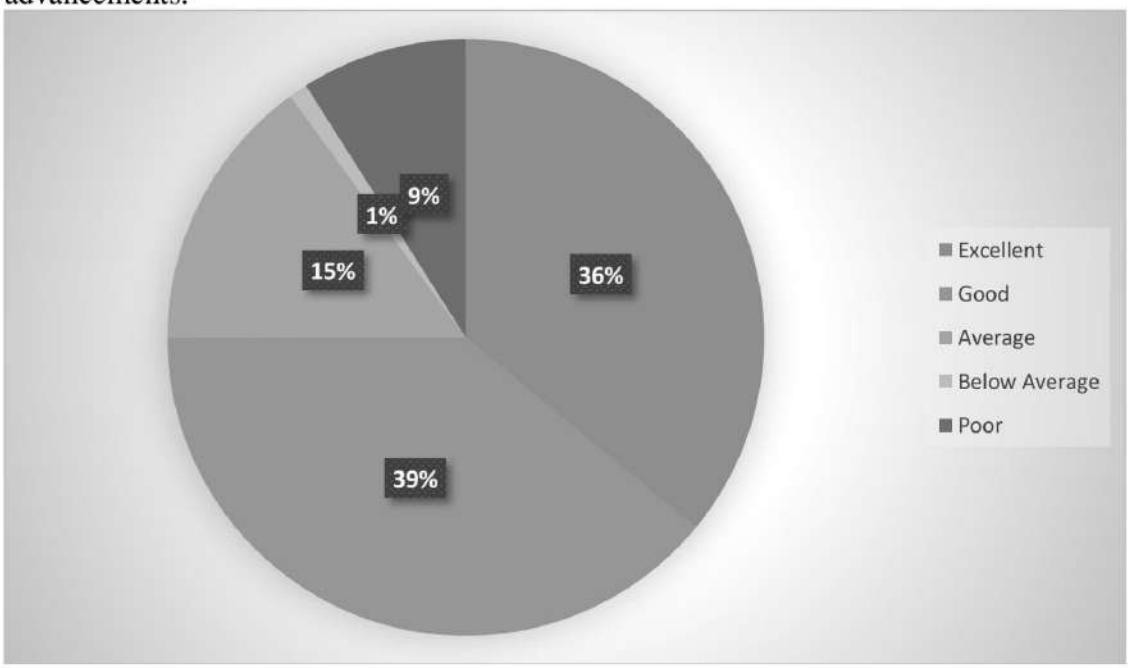
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



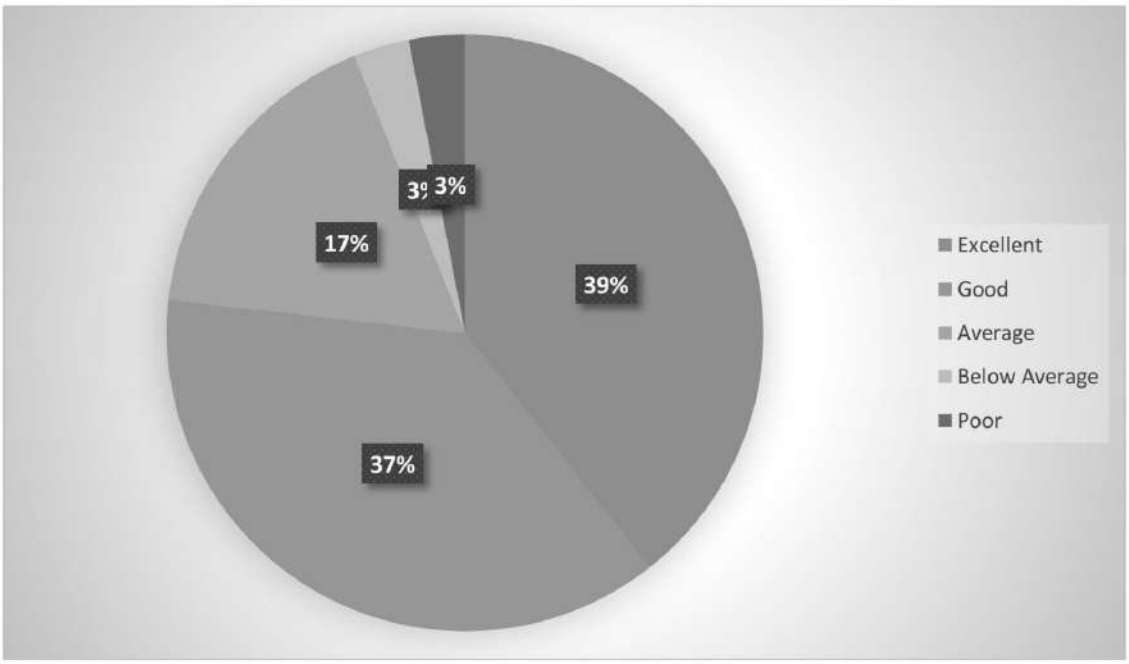
10. The curriculum has sufficient number of electives.



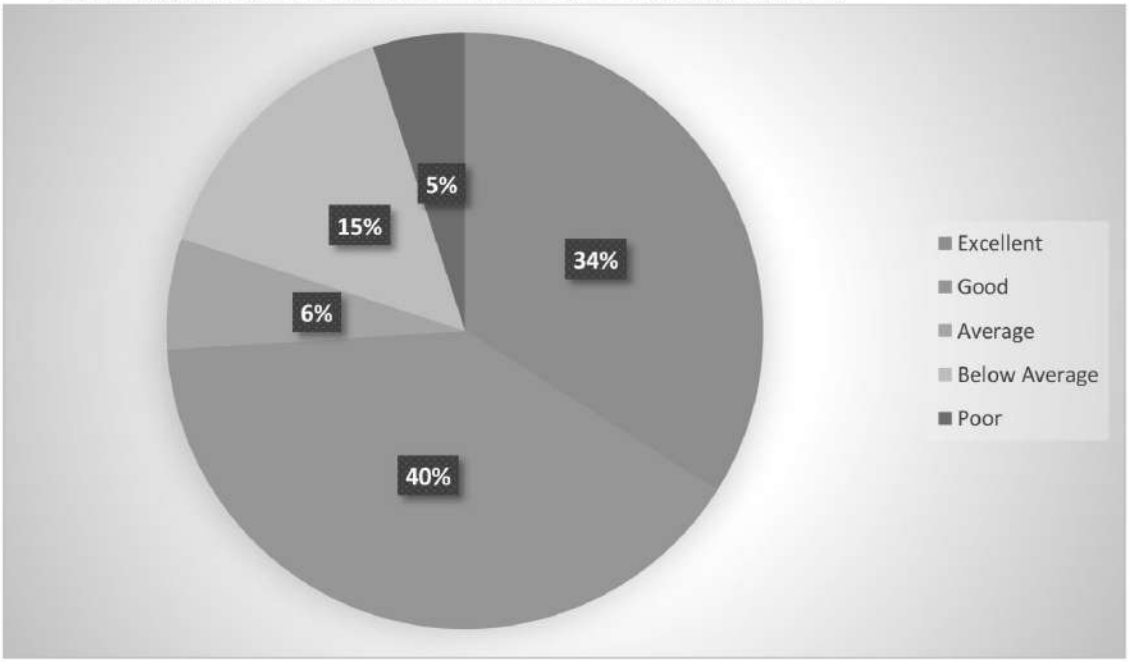
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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

Head of the Department

Department of CSE

ADITYA ENGINEERING COLLEGE (A9

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Student Feedback on curriculum

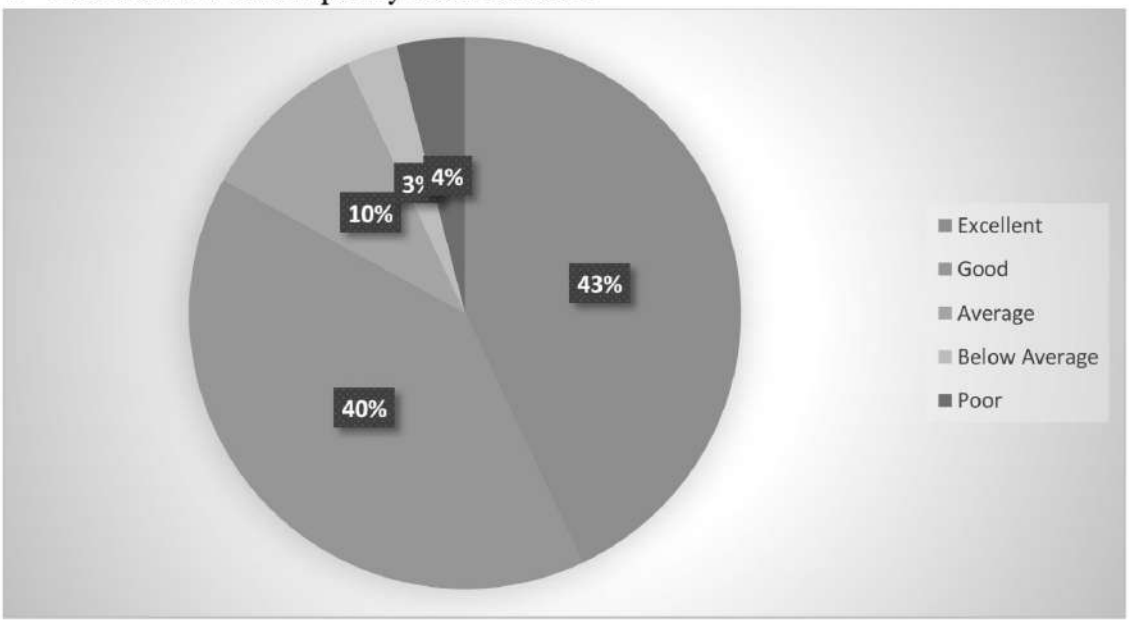
Student Feedback Analysis **(2021- 2022)** for the B. Tech **(Computer Science and Engineering)** program.

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%

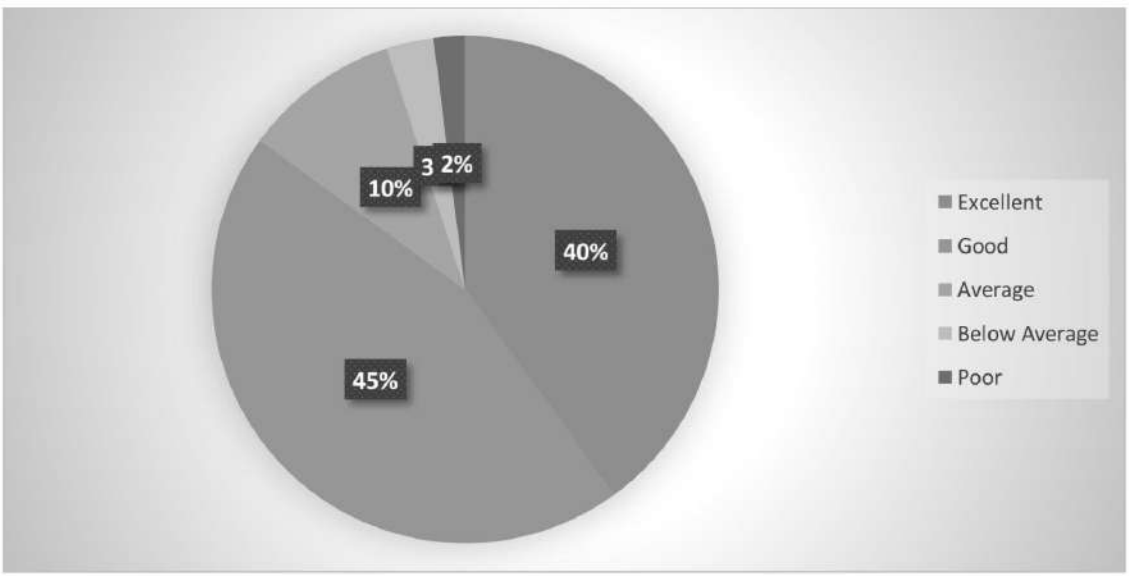
	is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.						& good	

Graphical representation of Students feedback on curriculum

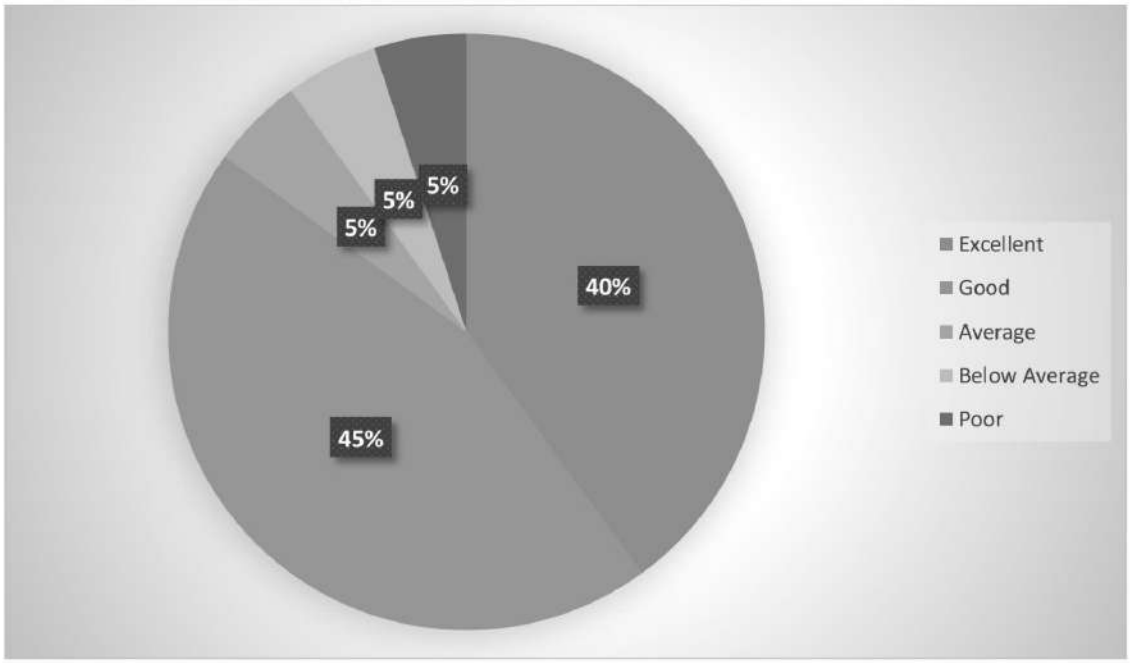
1. Curriculum is contemporary and need based



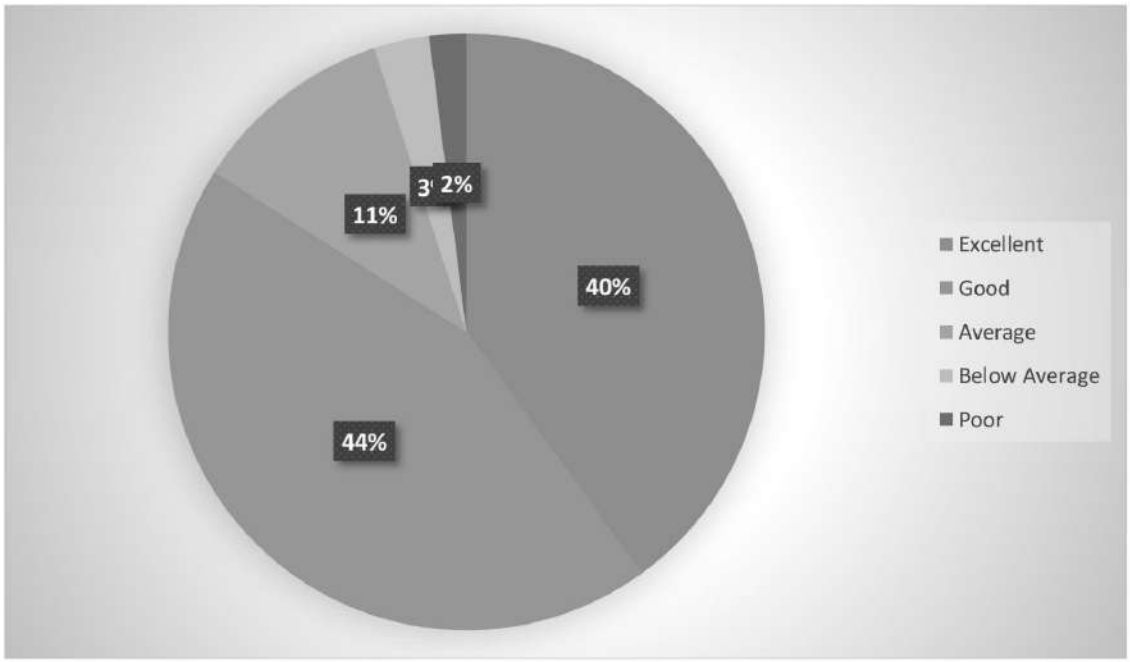
2. Curriculum has good balance of Theory and Practical courses.



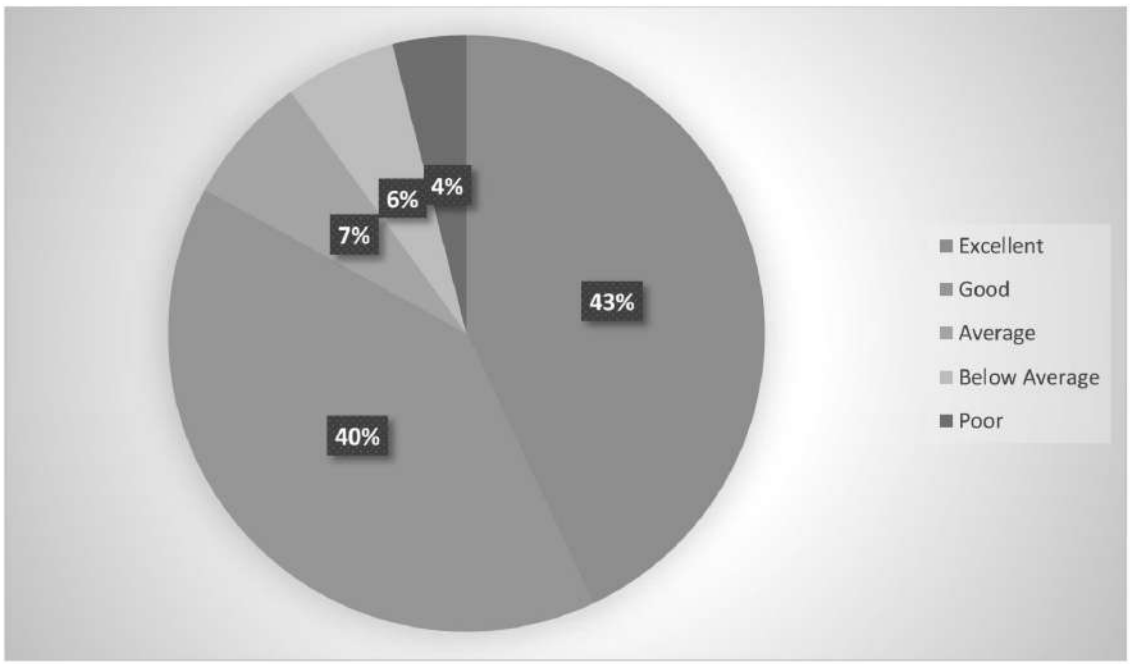
3. The curriculum has sufficient number of electives



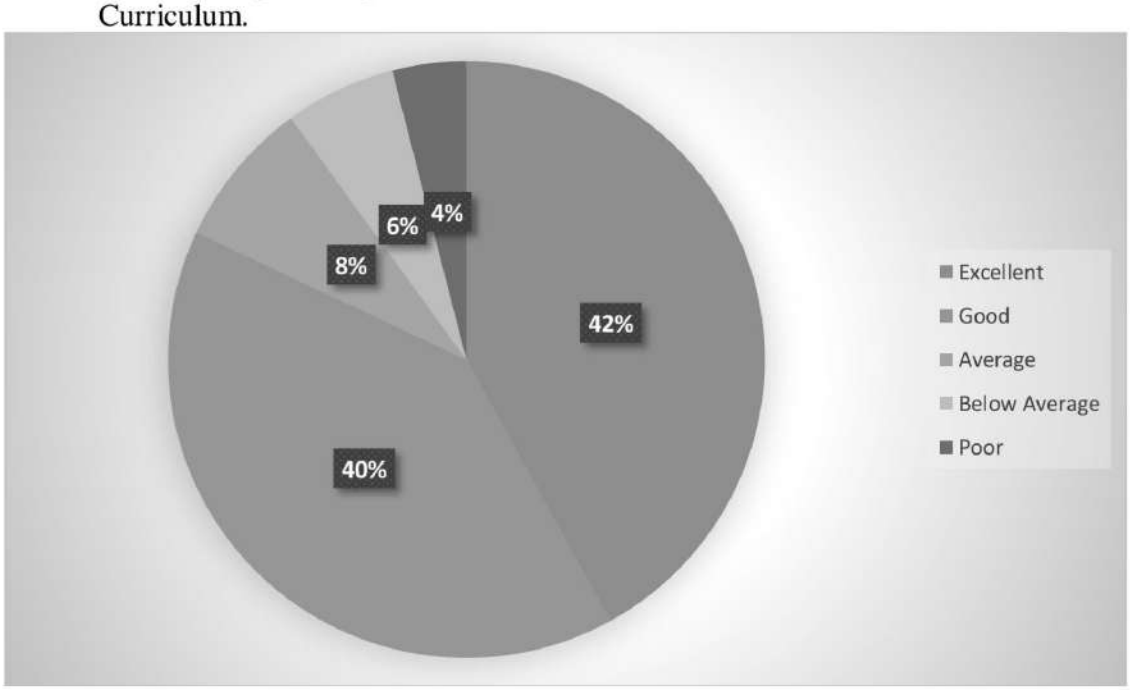
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



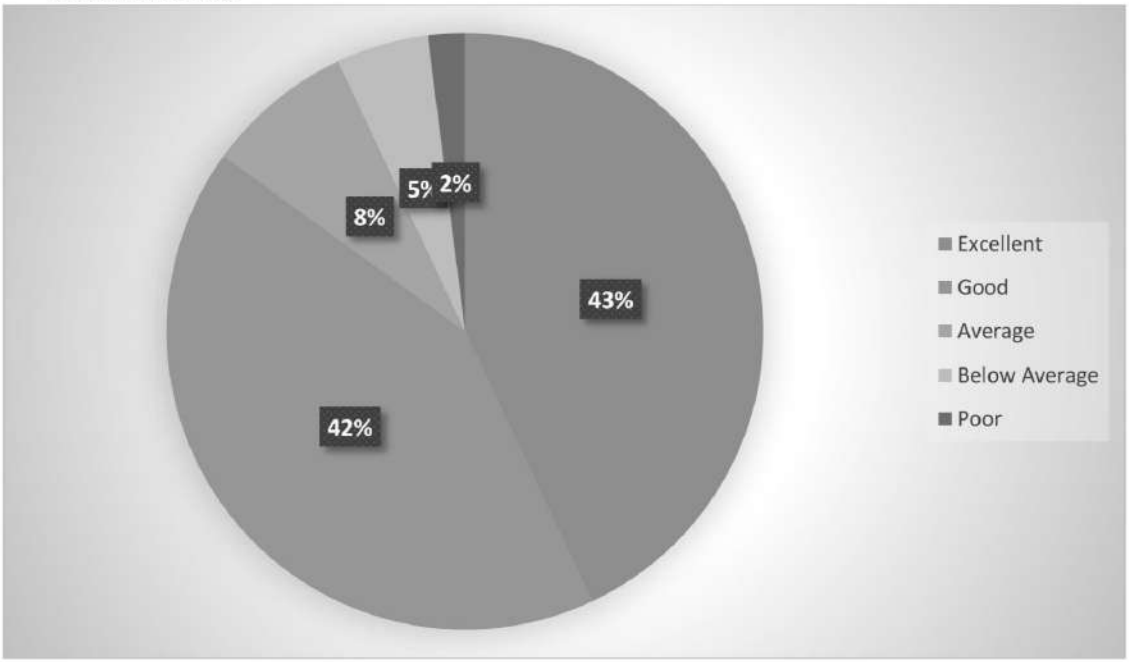
5. There is adequate emphasis on Communication Skills in the Curriculum.



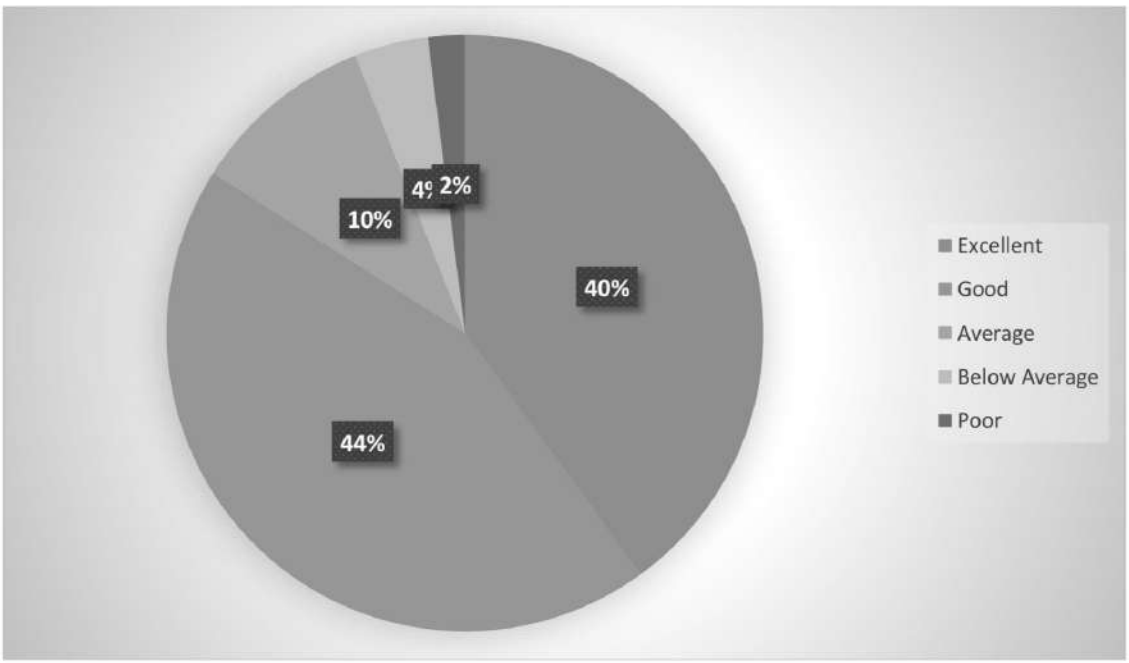
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



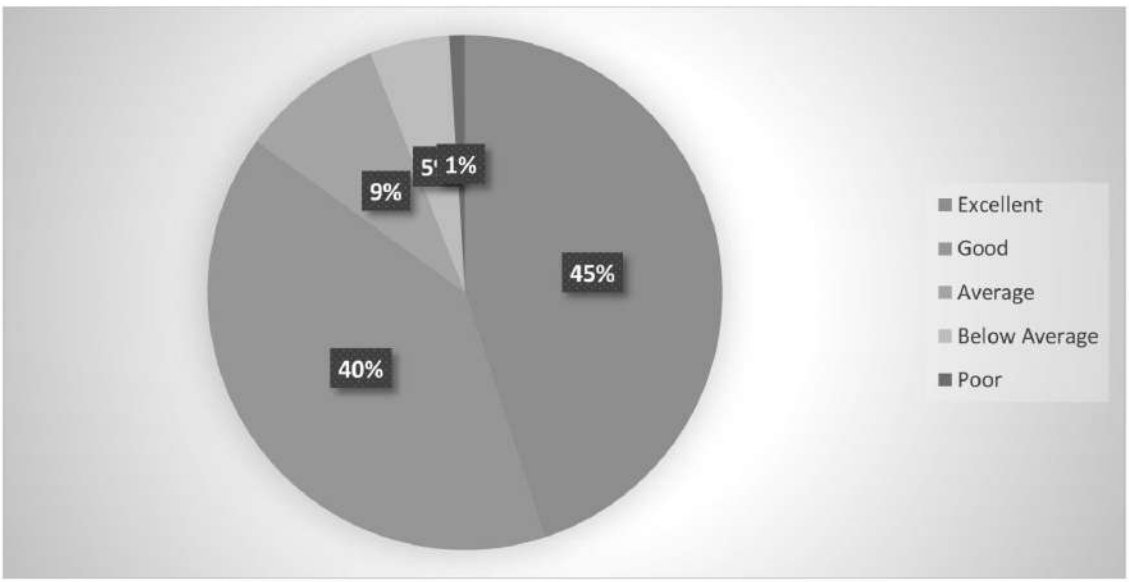
7. The electives offered in the curriculum suits the industry needs and technological advancements.



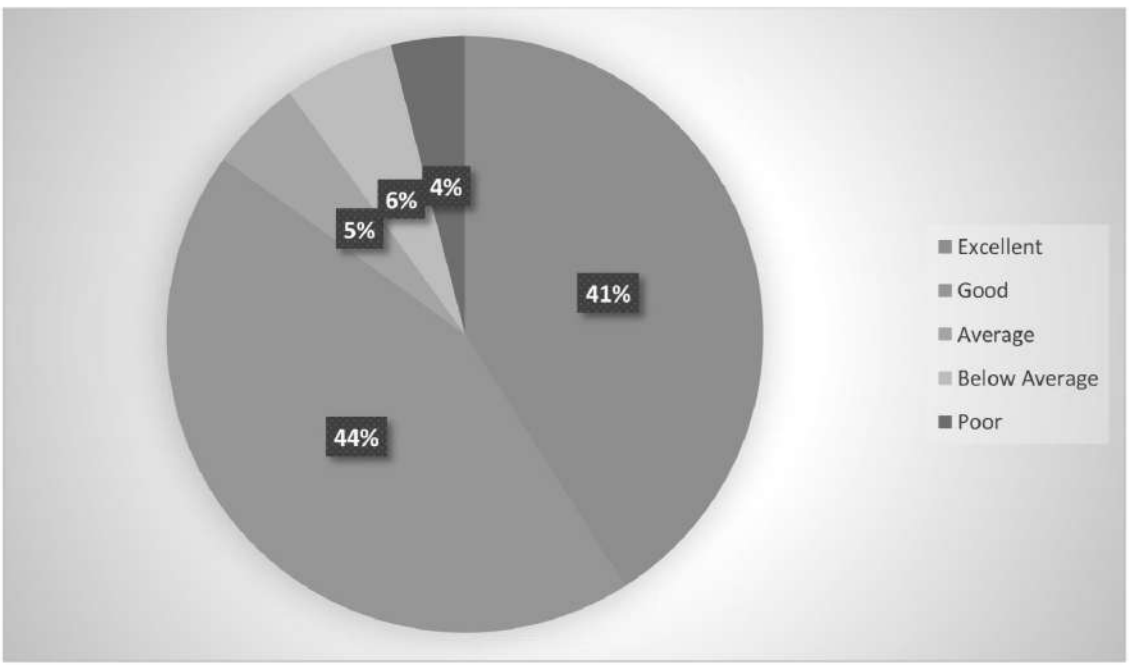
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. 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

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

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DEPARTMENT OF INFORMATION TECHNOLOGY

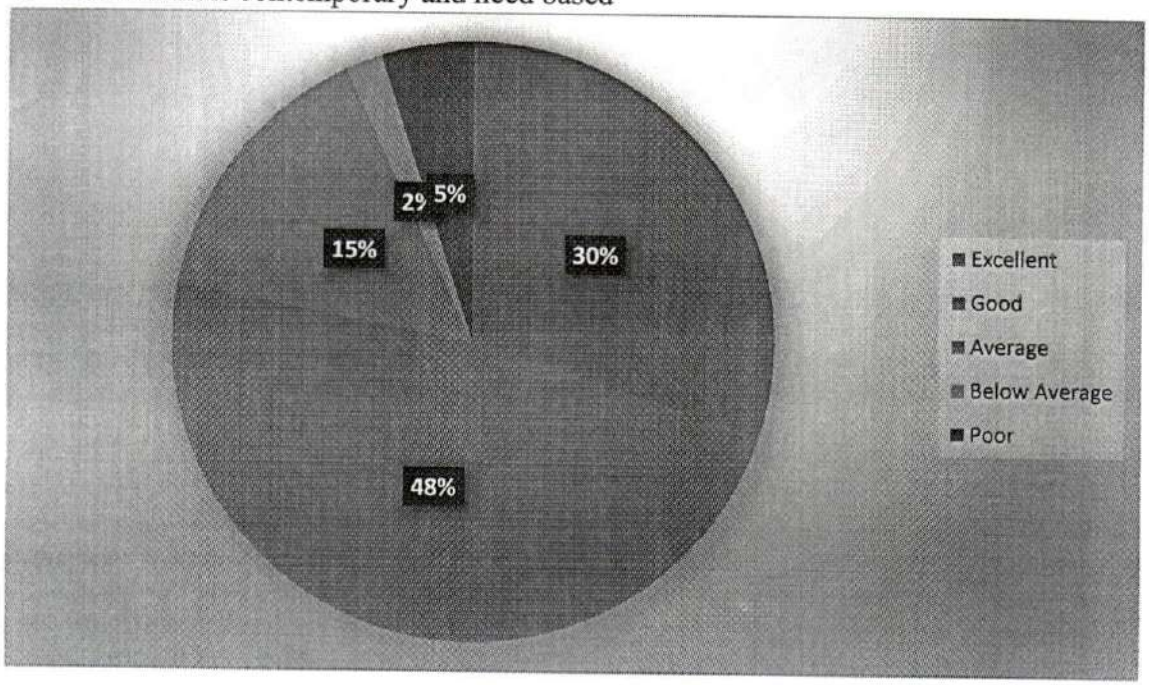
Teacher Feedback on curriculum

Teacher Feedback Analysis **(2021- 2022)** for the B. Tech **(Information Technology)** program.

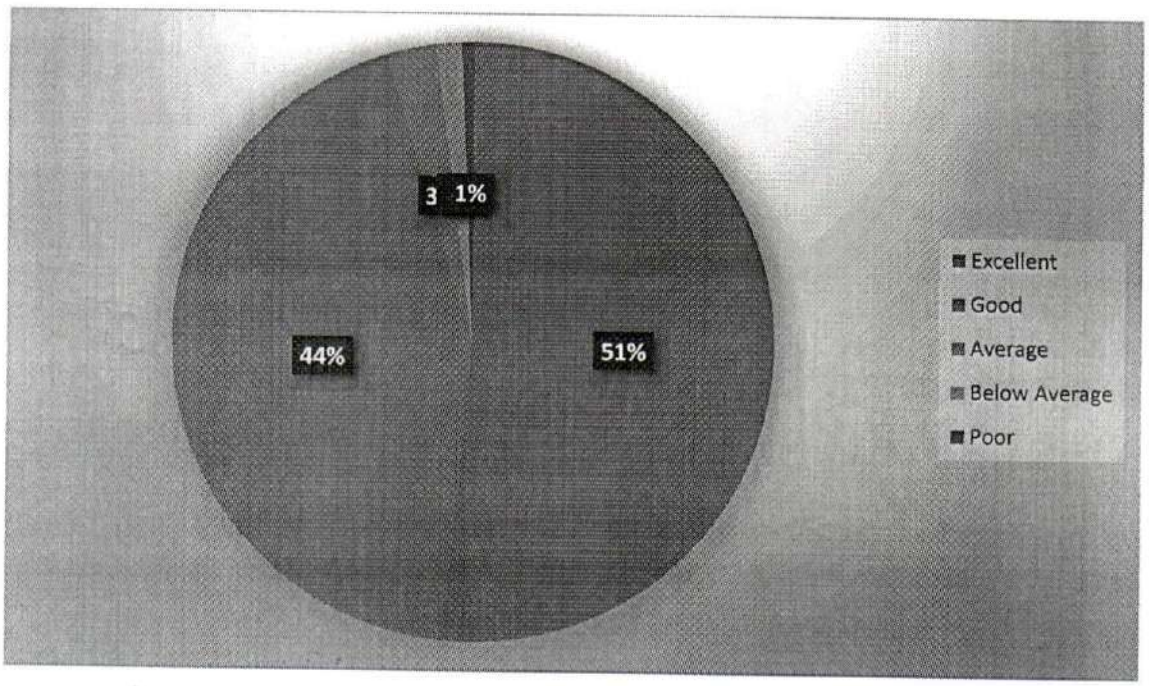
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	51	13	1	3	Excellent & good	83%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	23	43	26	3	5	Excellent & good	68%
3	Curriculum has good balance of Theory and Practical courses.	25	48	20	4	3	Excellent & good	73%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	30	51	15	1	3	Excellent & good	81%
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/entrepren	30	51	15	1	3	Excellent & good	81%

Graphical representation of Teacher feedback on curriculum

1. Curriculum is contemporary and need based

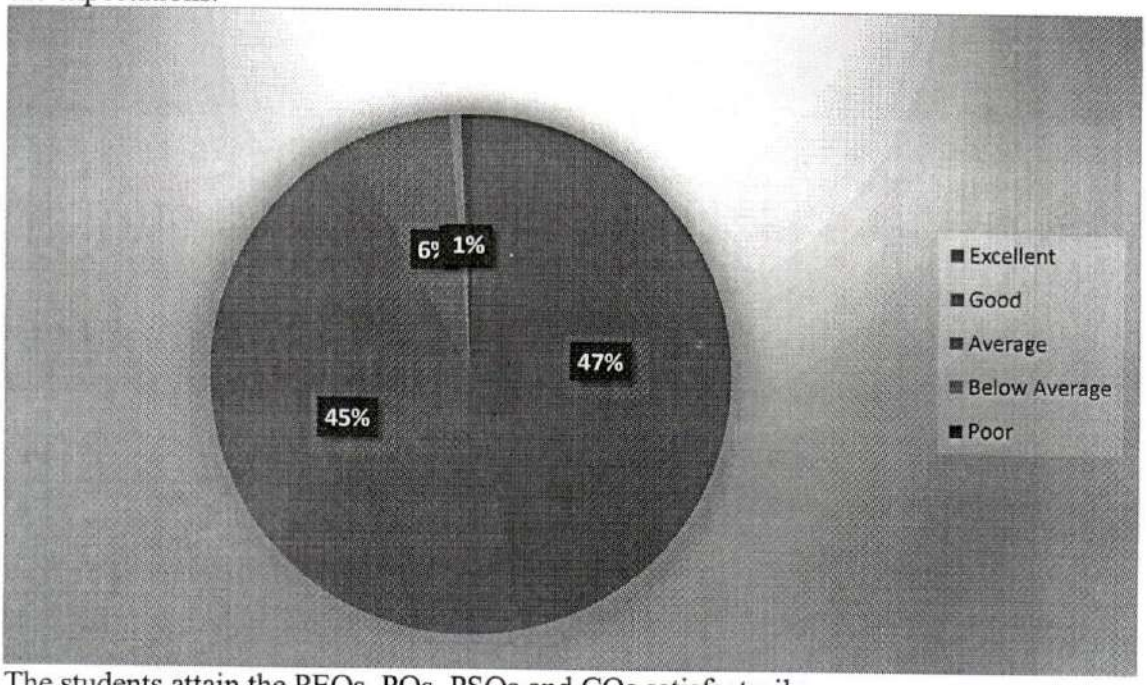


2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.

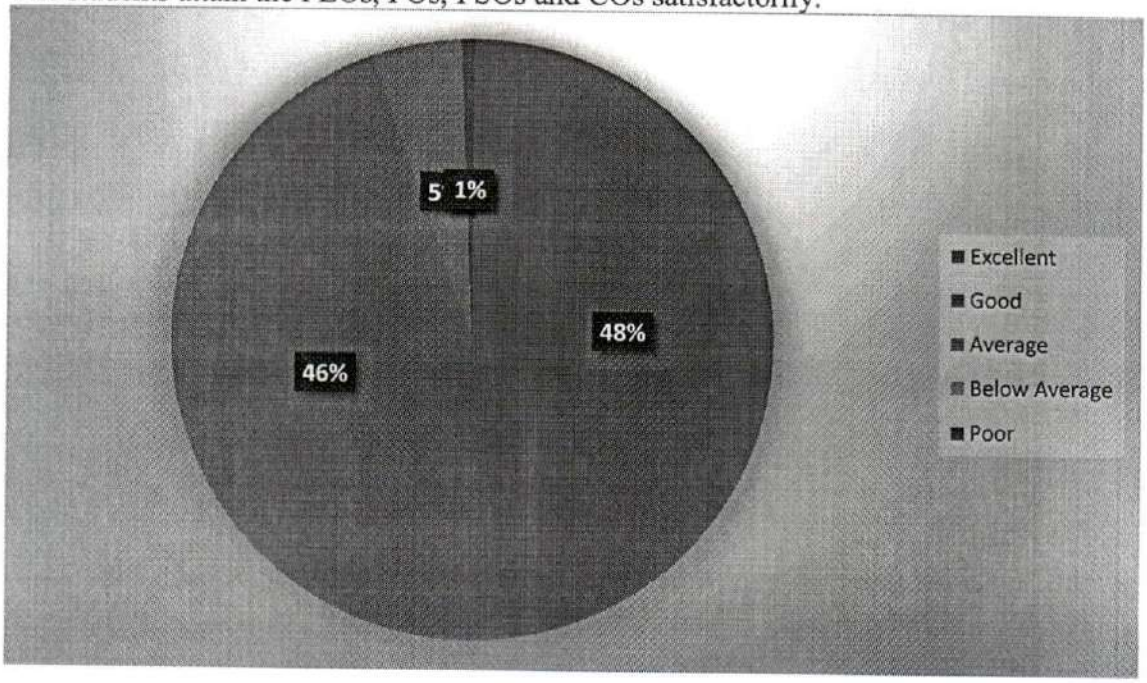


Head of the Department
Department of IT
Aditya Engineering Colle

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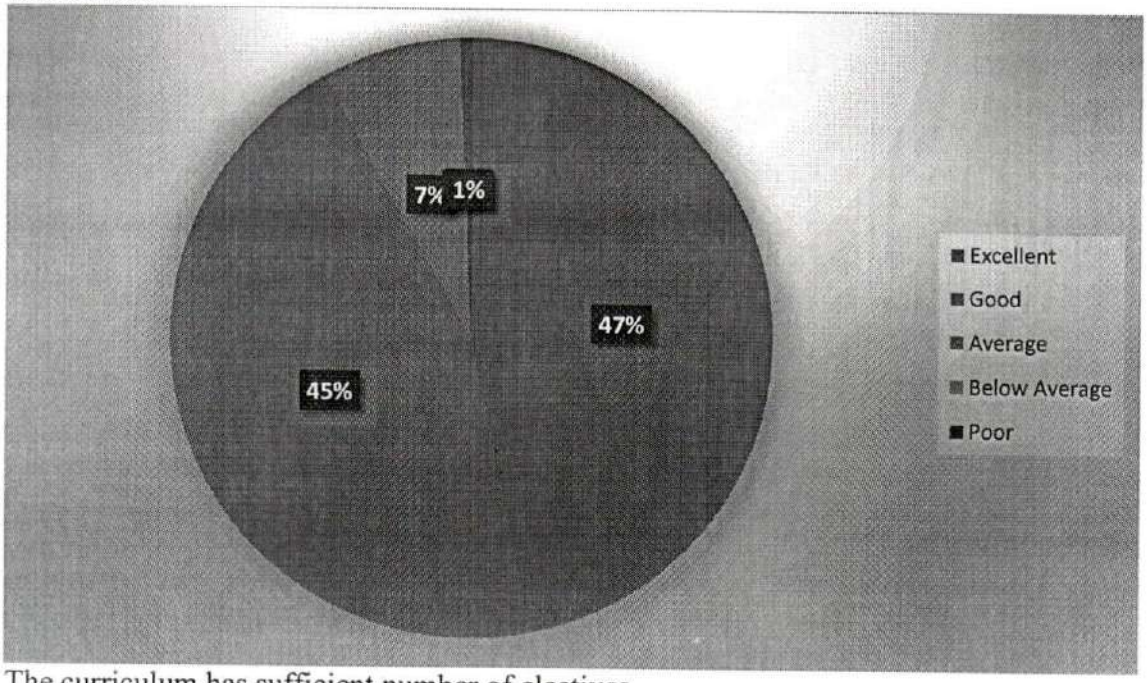
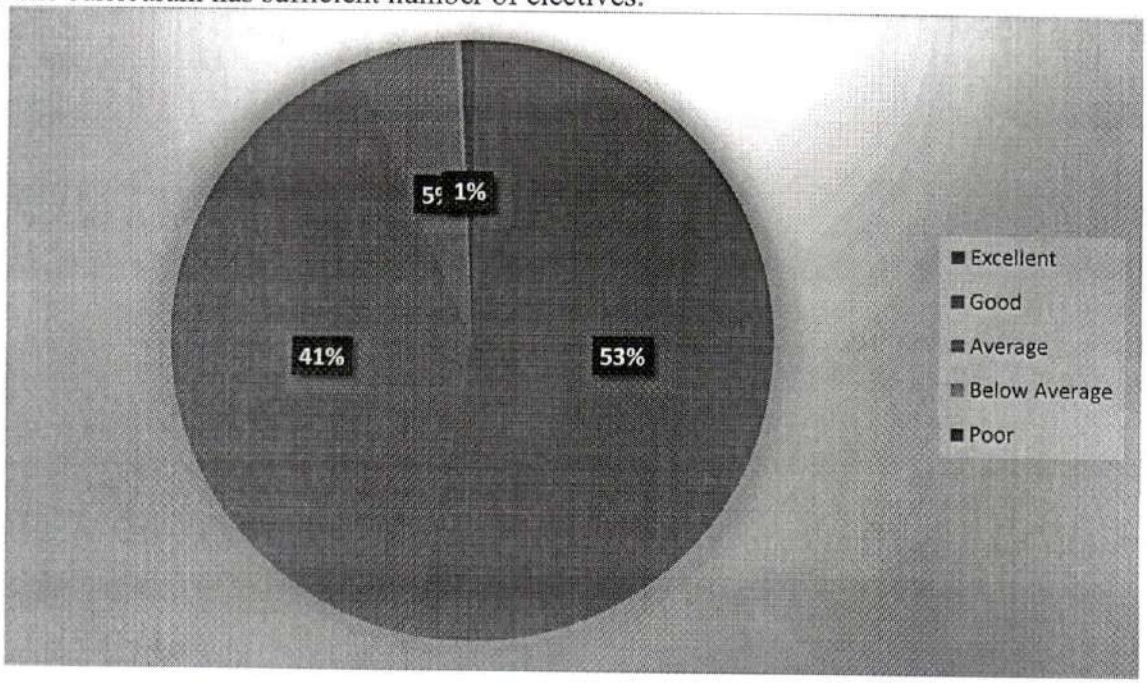
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

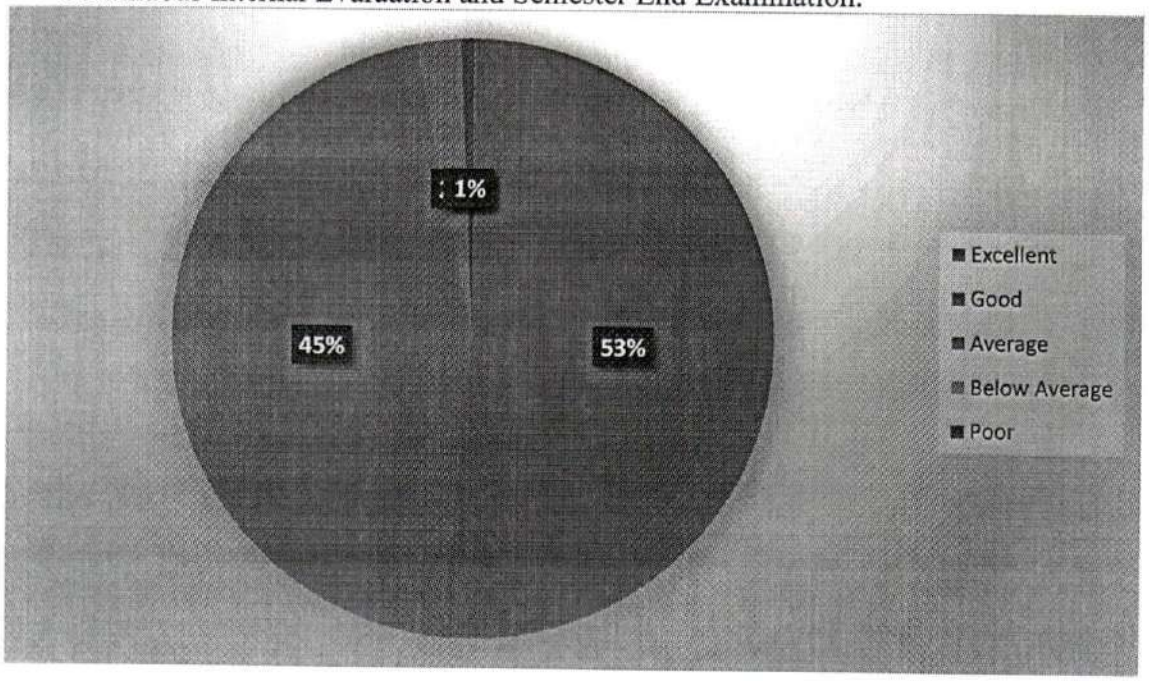


10. The curriculum has sufficient number of electives.



Head of the Department
Department of IT
Aditya Engineering College

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. Neural Networks suggested to be included.
2. Data Ware Housing and Business Intelligence suggested to be included.
3. Unified Modeling Language Lab suggested to be included.
4. Internet of Things suggested to be included.

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

1. Suggested to include courses related to trending technologies.
2. Include some courses that will make the students able to work on new technologies and innovations.
3. Suggested to include few general courses from different domains.
4. Include courses that will make the students get the domain knowledge of other disciplines.

Signature of the HOD

Head of the Department
Department of IT
Aditya Engineering Coll

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DEPARTMENT OF INFORMATION TECHNOLOGY

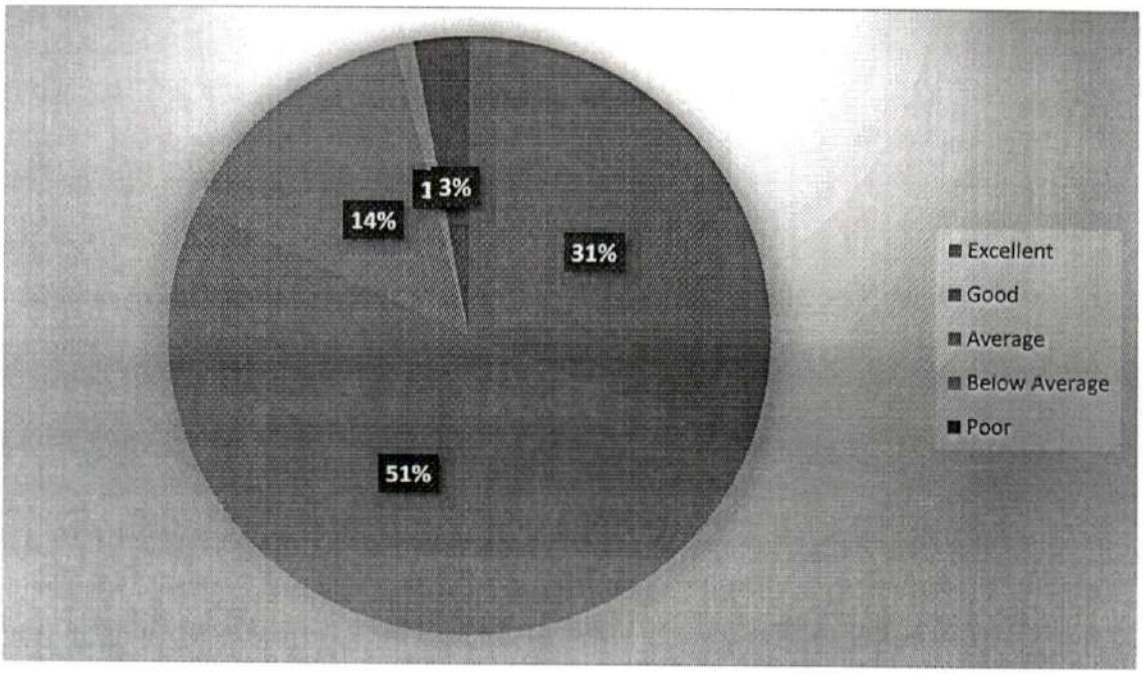
Alumni Feedback on Curriculum

Alumni Feedback Analysis **(2021- 2022)** for the **B. Tech (Information Technology)** 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	51	14	1	3	Excellent& good	82%
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**



Head of the Department
Department of IT
Aditya Engineering College

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

1. Robotic Process Automation suggested to be introduced.
2. Applications of python- pandas suggested to be introduced.
3. AI Tools & Techniques suggested to be introduced.

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

1.. Web application development using full-stack frontend development suggested to be introduced.
2. Applications of Python NumPy suggested to be introduced.
3. Robotic Process Automation suggested to be introduced.

Give any other suggestions for improving the Curriculum

1. Make the Internship and Project Part available in different semesters
2. Please include some trending tool courses for real-time practice
3. Suggested to add some general courses from other domains.

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

1. Some courses should be introduced as skill-oriented courses in the early bird stage itself so that the student can focus on basics as well as the advancements made in that technology.
2. Suggested to provide effective language training to be provided for interview purposes.
3. Suggested to include a course which concentrates on Entrepreneurship Development

Signature of the HOD

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Aditya Engineering College

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DEPARTMENT OF INFORMATION TECHNOLOGY

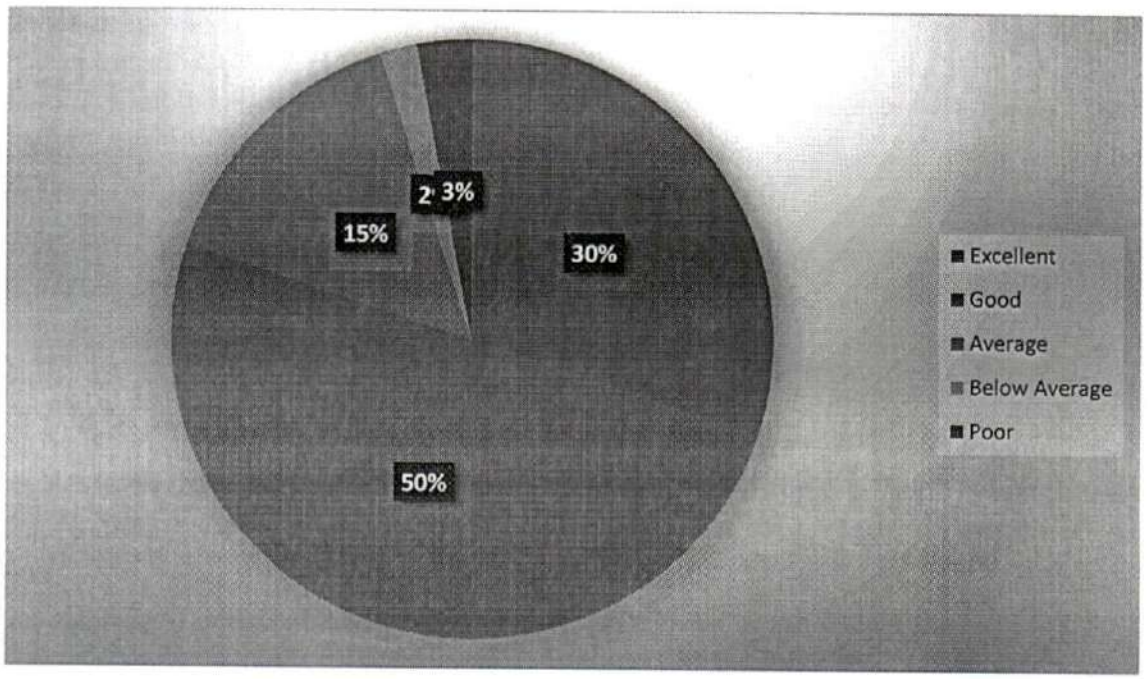
Employer Feedback on curriculum

Employer Feedback Analysis **(2021- 2022)** for the B. Tech **(INFORMATION TECHNOLOGY)** 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	50	15	2	3	Excellent & good	80%
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**



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DEPARTMENT OF INFORMATION TECHNOLOGY

Teacher Feedback on curriculum

Teacher Feedback Analysis **(2018- 2019)** for the B. Tech **(Information Technology)** 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	47	13	8	2	Excellent & good	77%
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.	24	48	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.	30	51	15	1	3	Excellent & good	81%
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/entrepren	30	51	15	1	3	Excellent & good	81%

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DEPARTMENT OF INFORMATION TECHNOLOGY

Student Feedback on curriculum

Student Feedback Analysis **(2021- 2022)** for the B. Tech **(Information Technology)** 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	53	7	5	5	Excellent& good	83%
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%

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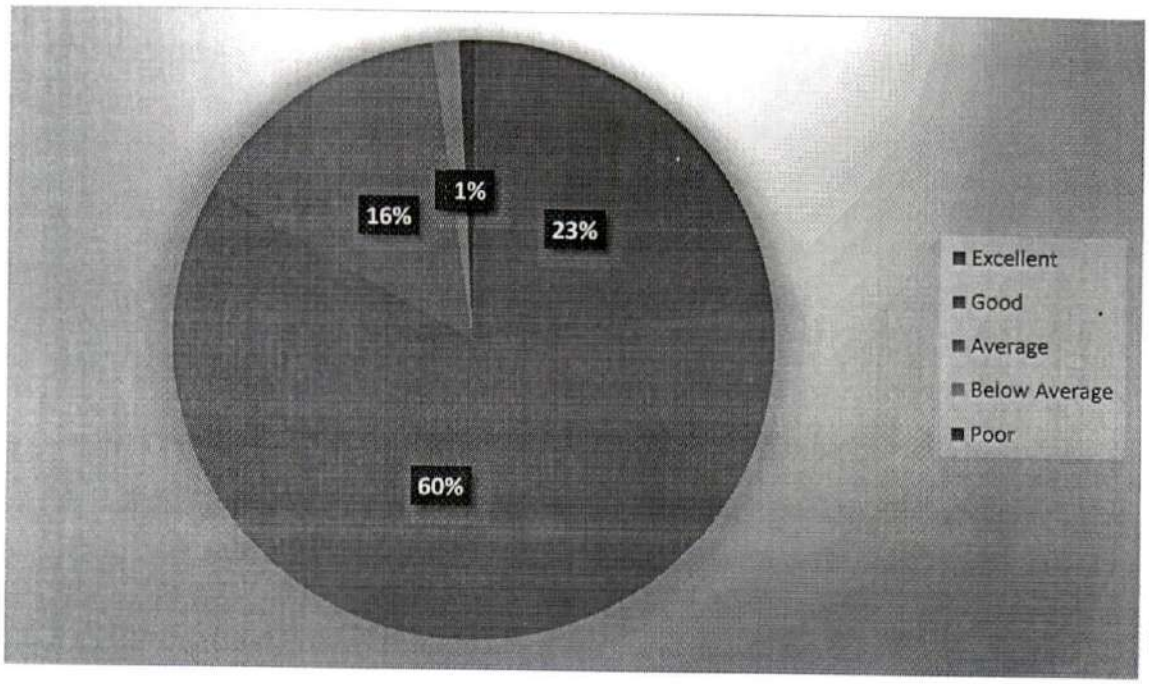
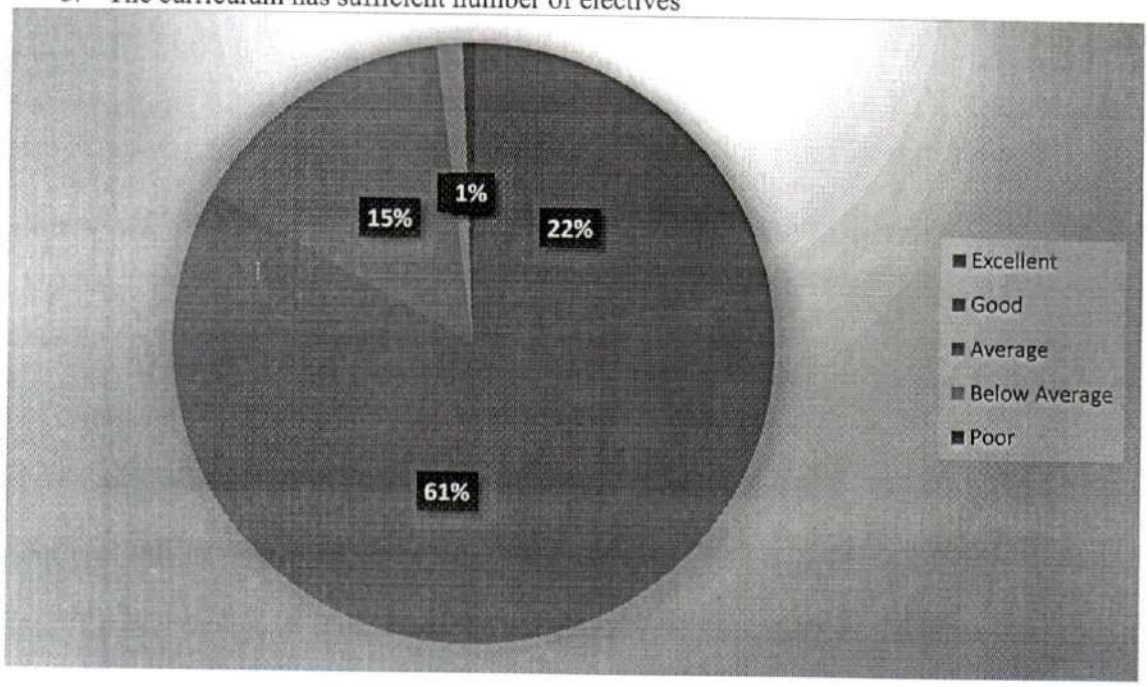
Aditya Engineering College



3. The curriculum has sufficient number of electives



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

Head of the Department
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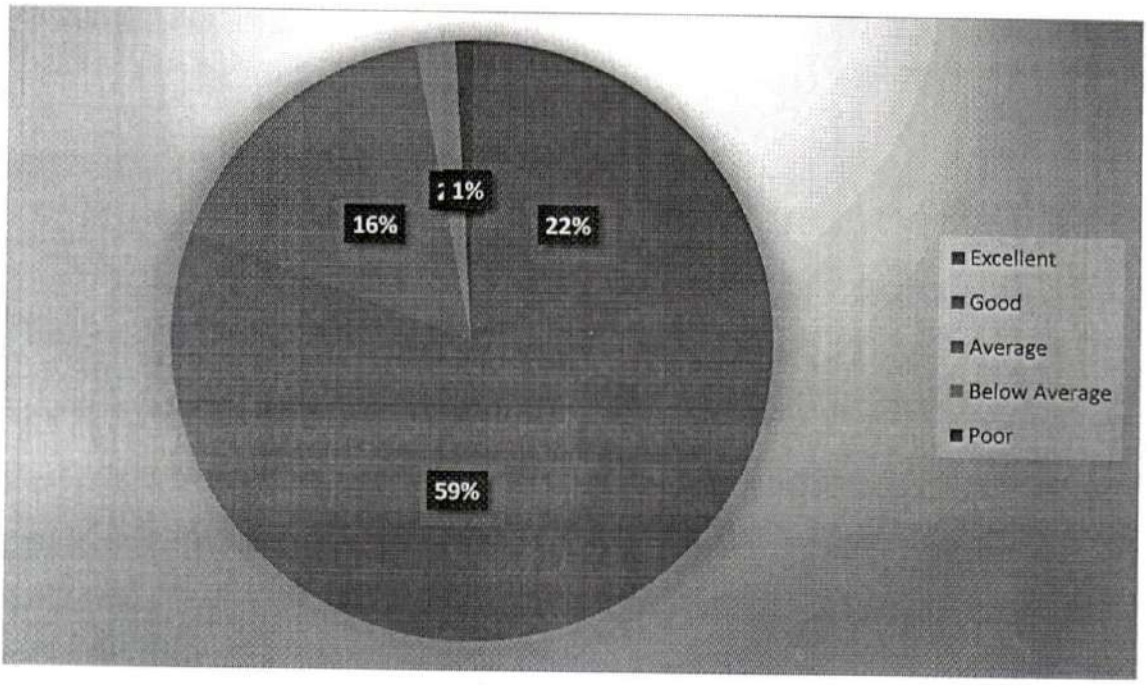
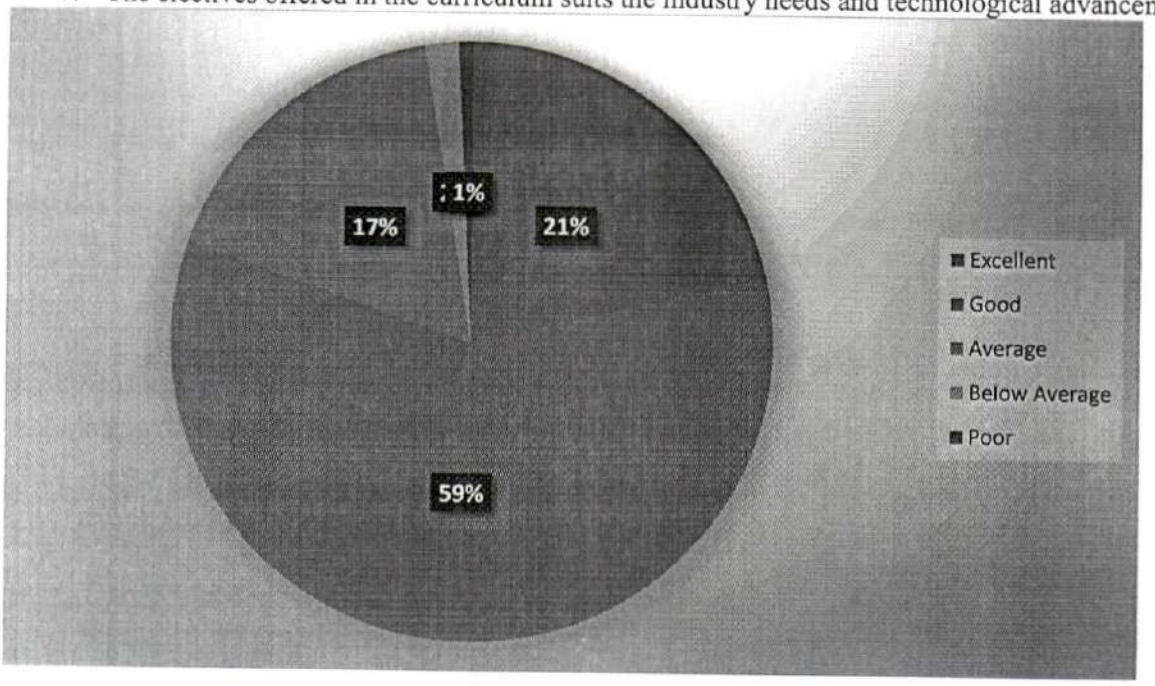
Aditya Engineering College



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.

Head of the Department
Department of IT
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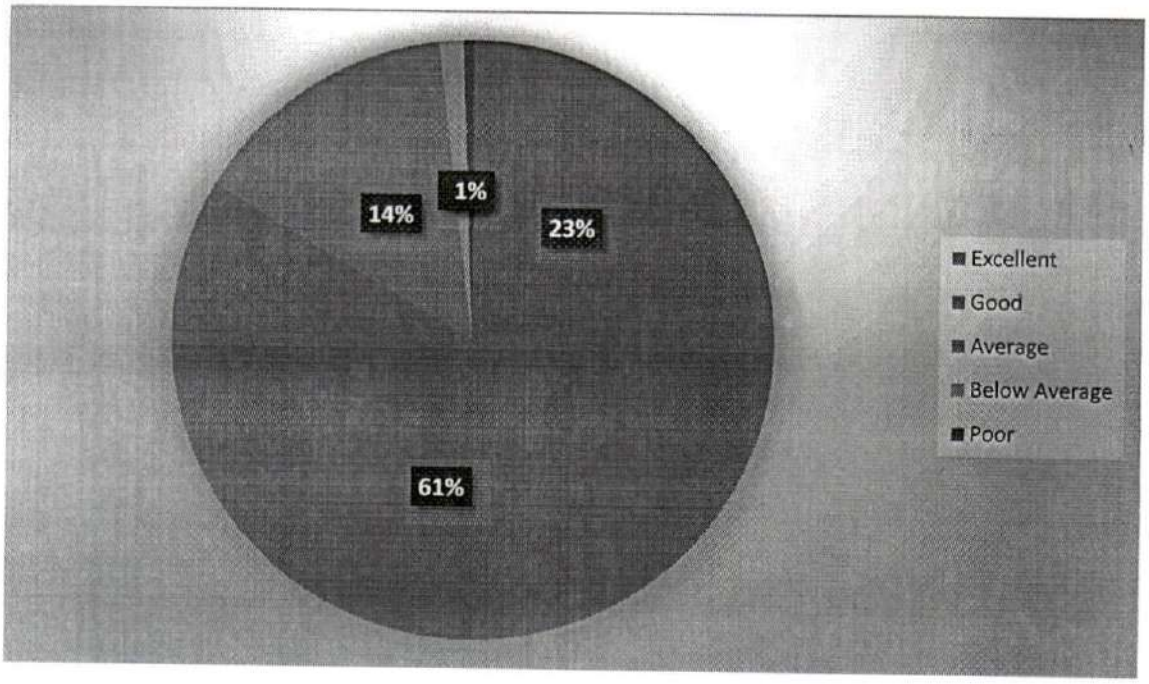

Give your suggestions for improving the curriculum

1. Divide the project work into 2 semesters so that students focus on requirements elicitation and design in one semester and coding and testing in another semester.
2. Suggested to include a course which concentrates on Entrepreneurship Development
3. AI Tools & Techniques
4. Robotic Process Automation
5. Applications of python- pandas

The following are observations on Student feedback and action that needs to be initiated:

1. Please design the curriculum in such a way that the students come across department-related courses in the early semester itself. This helps the students in having an insight into GATE and other competitive exams as well as placements.
2. Make the Internship and Project Part available in different semesters
3. Please include some trending tool courses for real-time practice
4. Suggested to include courses on an electronic base for the projects
5. Make the students work with the industry by including a course that either offers them an internship or job opportunity in the industry.

Head of the Department
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Aditya Engineering

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DEPARTMENT OF PETROLEUM TECHNOLOGY

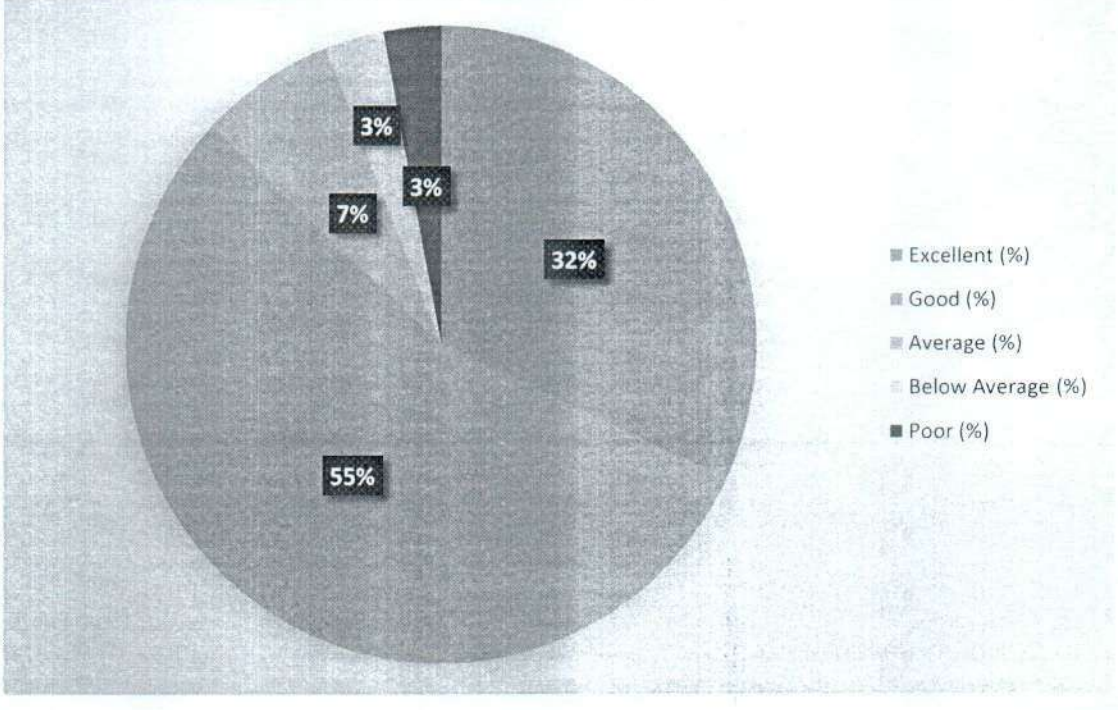
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2021- 2022)** for the **B. Tech (PetroleumTechnology)** program.

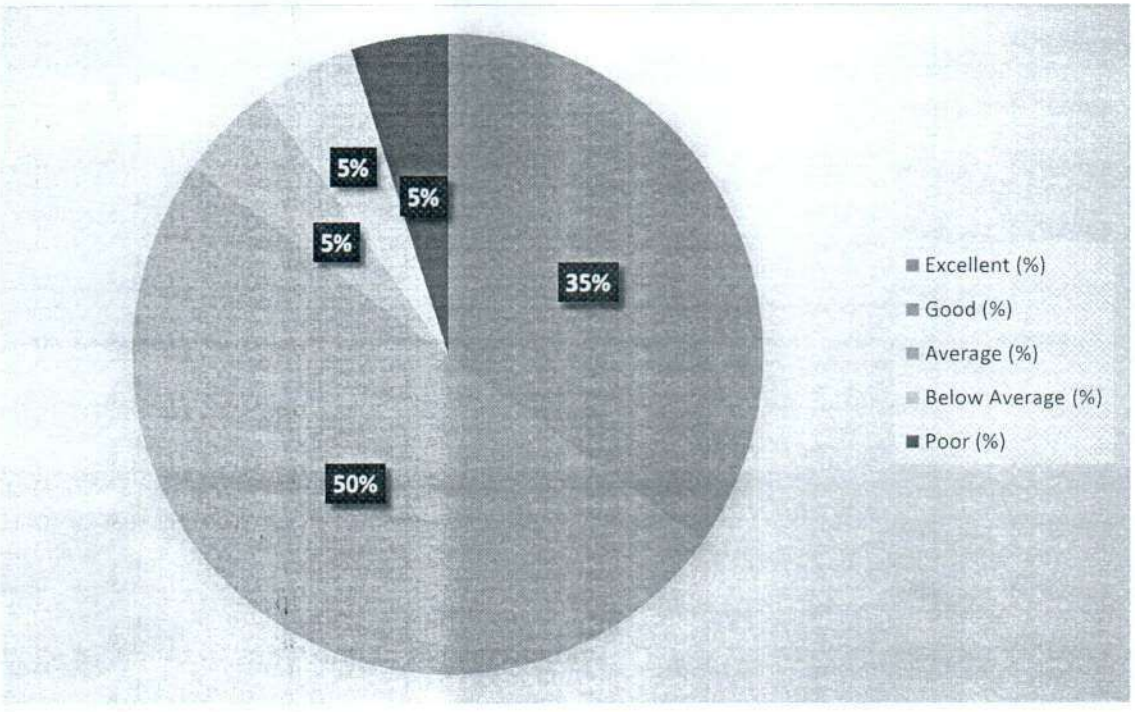
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	55	7	3	3	Excellent & good	87%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	35	50	5	5	5	Excellent & good	85%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	32	50	10	4	4	Excellent & good	82%

Graphical representation of Alumni feedback analysis

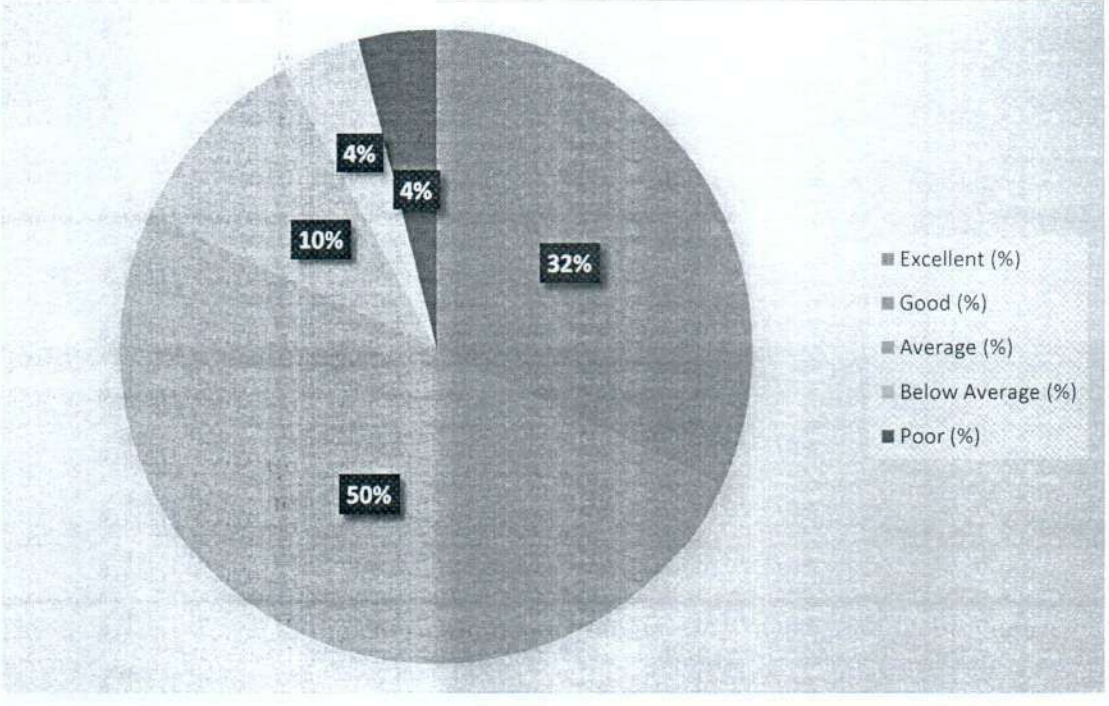
1. **Curriculum is contemporary and need based**



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. Data science in oil and gas
2.Offshore structures
3.Advanced Materials in well design
4.Renewable Energy sources

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

1. RVO operating
2.Production design using MAT lab
3.HYSIS workbench
4.Artificial lift methods design

Give any other suggestions for improving the Curriculum

1. Examining concept and skill reinforcement
2.Examining course sequencing
3.Add advanced technological courses
4.Add well development subject.

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

1.Better to add latest technological advancement courses such as Artificial Intelligence and Machine learning in oil and gas etc.
2.Better if the student have knowledge on advanced well completions and its consequences with different materials.
3. Better student have knowledge on programming and its concepts in deep to sustain in the oil industry.

Program Coordinator

Head of the Department

Head of the Department
Department of Petroleum Technology
Aditya Engineering College
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DEPARTMENT OF PETROLEUM TECHNOLOGY

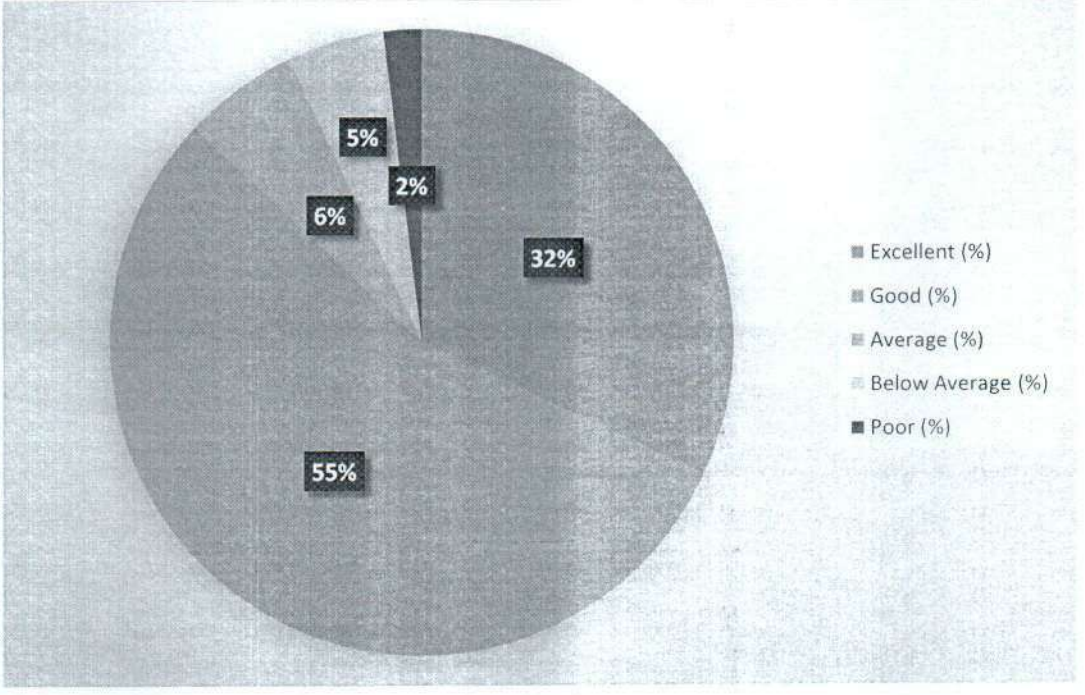
Employer Feedback on curriculum

Employer Feedback Analysis **(2021- 2022)** for the B. Tech **(Petroleum Technology)** program.

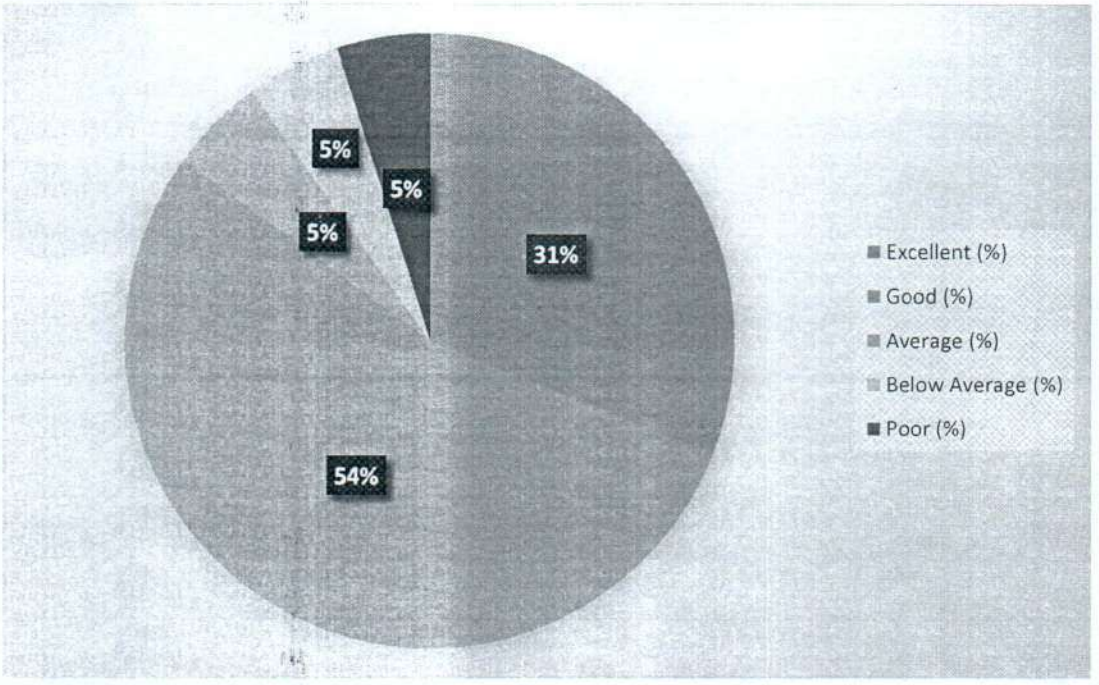
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	55	6	5	2	Excellent & good	87%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	31	54	5	5	5	Excellent & good	85%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	30	50	10	5	5	Excellent & good	80%

Graphical representation of Employer feedback analysis

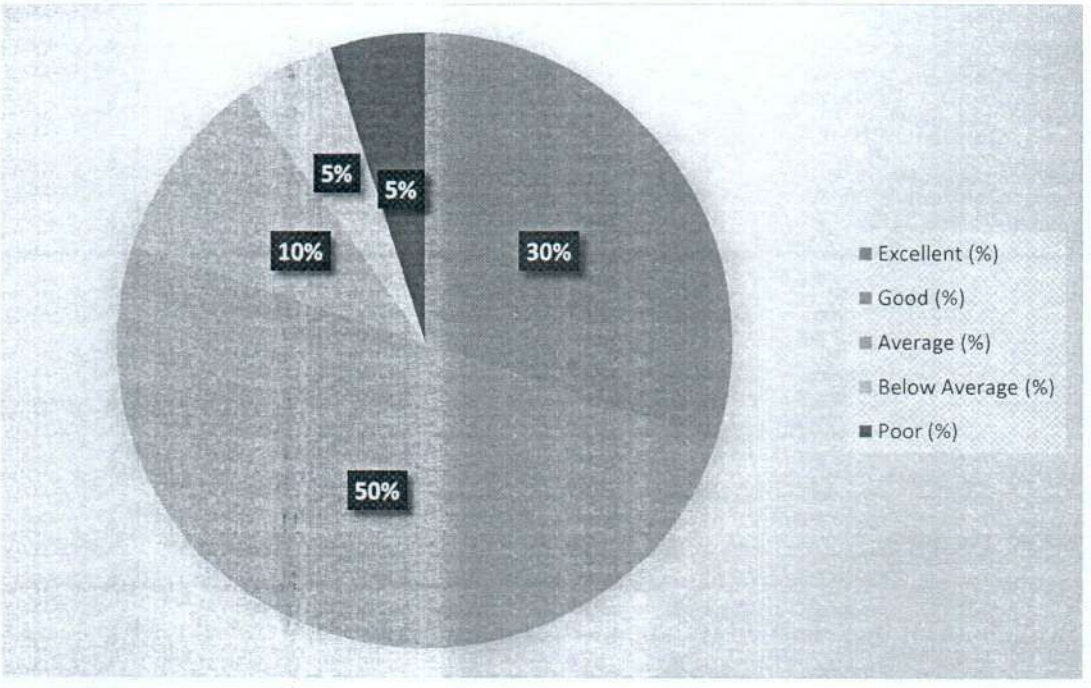
1. **Curriculum is contemporary and need based**



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.Python

2.IOT

3.Materials Processing

4.Java

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

1.Communication skills

2.Agility and adaptability

3.Critical thinking and problem-solving

4.Accessing and analyzing information

Any other suggestions on Curriculum

1.Re-evaluate goals or objectives

2.Take job trends into consideration

3.Make advanced technology a constant in courses offered

4.Brainstorm a list of desired outcomes.

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

1.Based on the observations on the feedback given, technological advancement courses will be introduced.

2.Introduce softwarecourses as a part of curriculum so that students can be industry ready.

3. Better to introduce material testing and processing so that student may have good knowledge on materials and its applications.

Program Coordinator

Head of the Department

Head of the Department
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DEPARTMENT OF PETROLEUM TECHNOLOGY

Teacher Feedback on curriculum

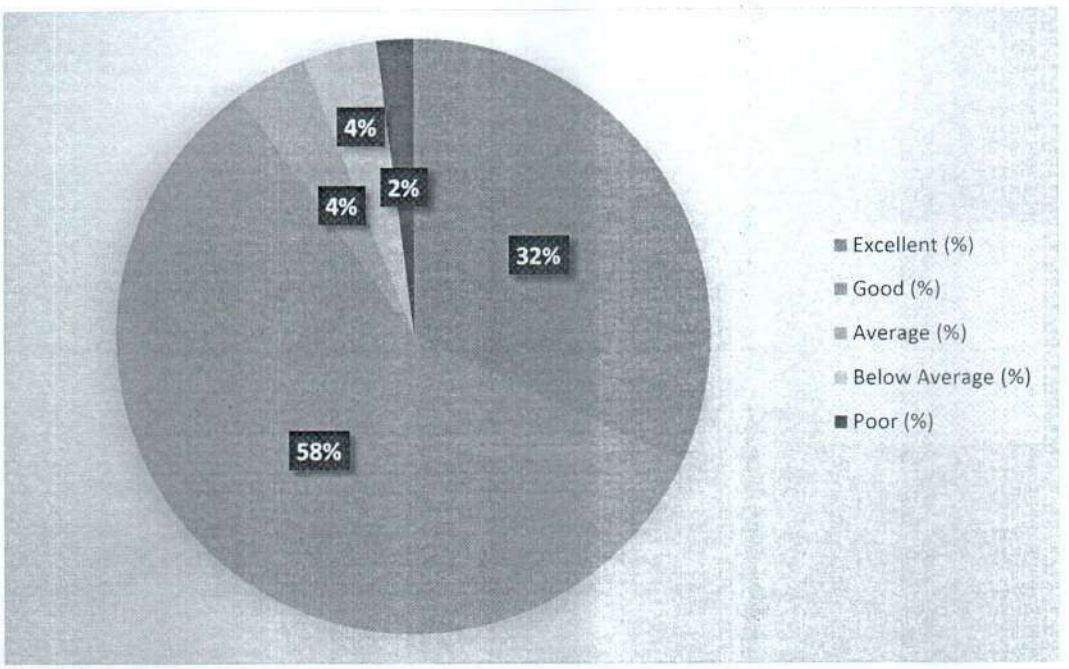
Teacher Feedback Analysis**(2021- 2022)** for the B. Tech **(Petroleum Technology)** program.

S. NO	Question related to Curriculum	Opinion of the Teacher with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	58	4	4	2	Excellent & good	90%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	55	6	6	1	Excellent & good	87%
3	Curriculum has good balance of Theory and Practical courses.	32	56	4	4	4	Excellent & good	88%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	35	55	5	3	2	Excellent & good	90%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	35	56	3	4	2	Excellent & good	91%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	35	54	6	4	1	Excellent & good	89%
7	There is adequate emphasis on employability skills/ skill development/entrepren	34	56	3	3	4	Excellent & good	90%

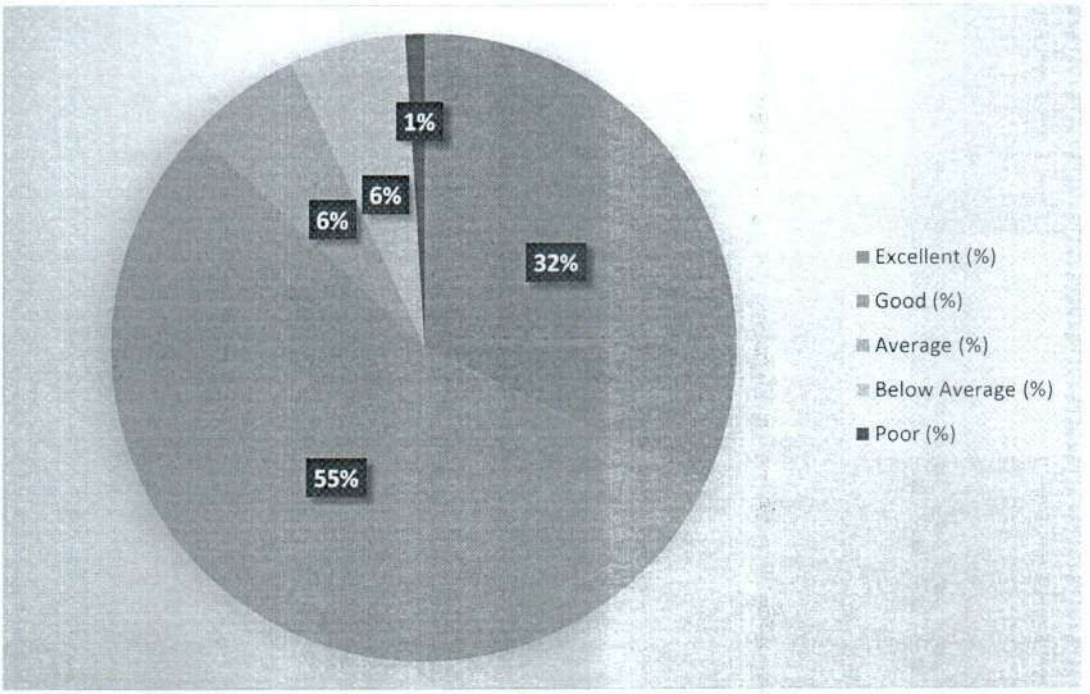
	eurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	34	54	6	4	2	Excellent & good	88%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	34	56	4	3	3	Excellent & good	90%
10	The curriculum has sufficient number of electives.	34	56	4	4	2	Excellent & good	90%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	35	55	3	4	3	Excellent & good	90%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	34	57	4	4	1	Excellent & good	91%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	34	56	4	2	4	Excellent & good	90%

Graphical representation of Teacher feedback on curriculum

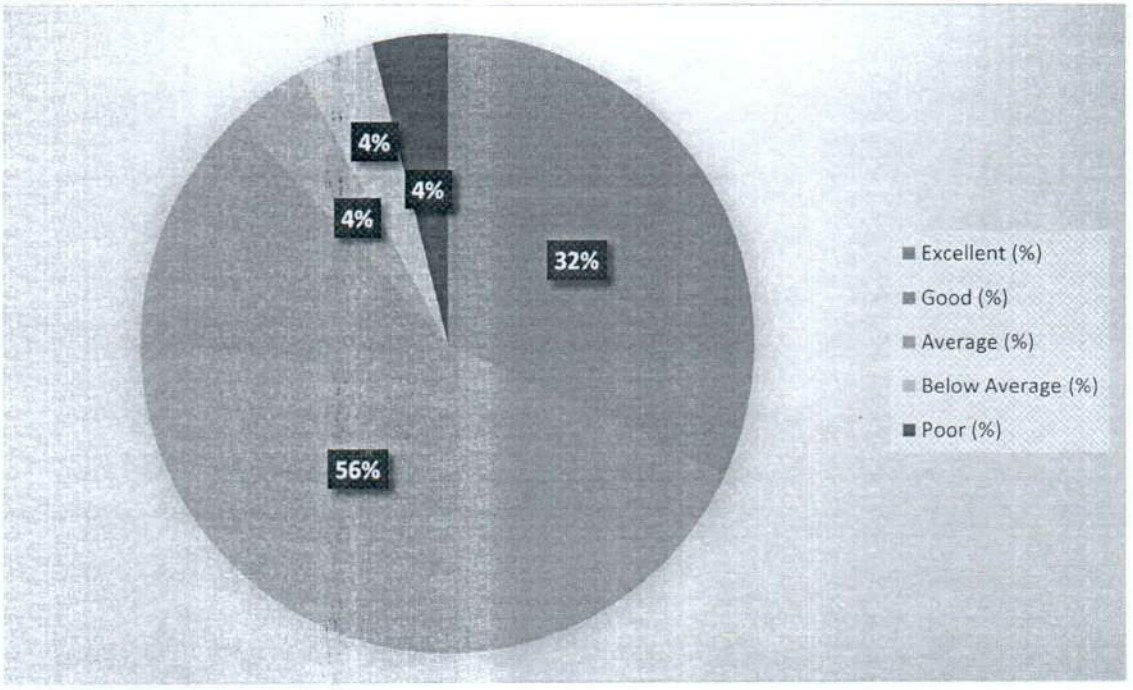
1. Curriculum is contemporary and need based



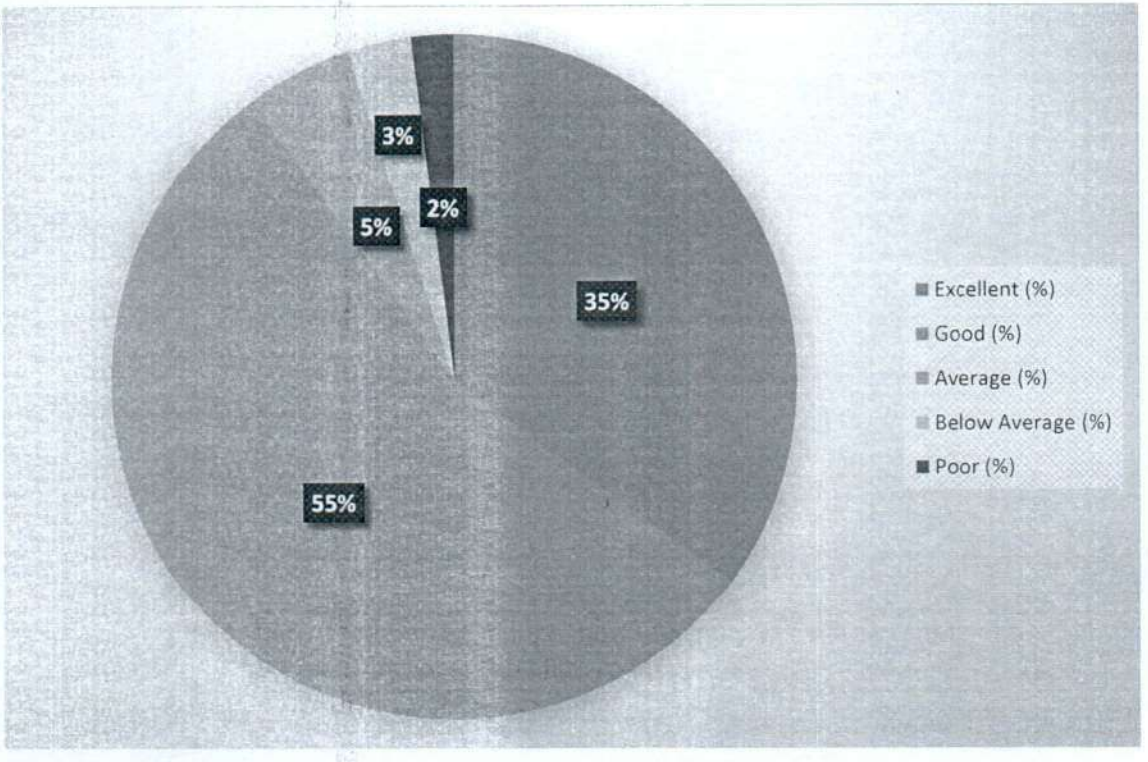
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



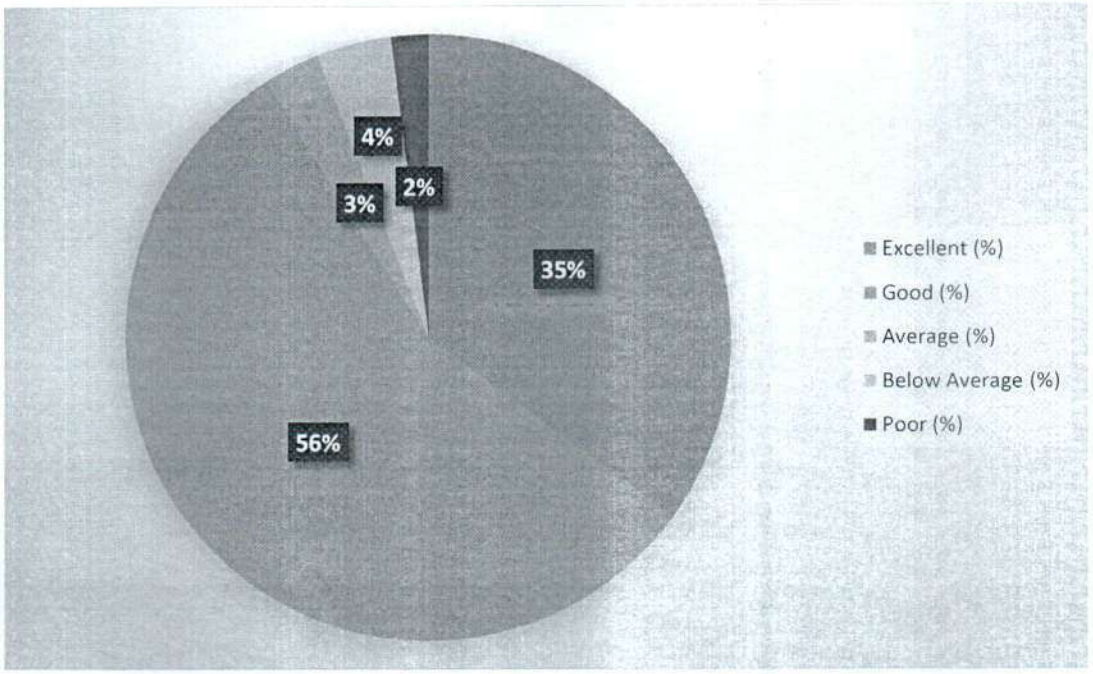
3. Curriculum has good balance of Theory and Practical courses.



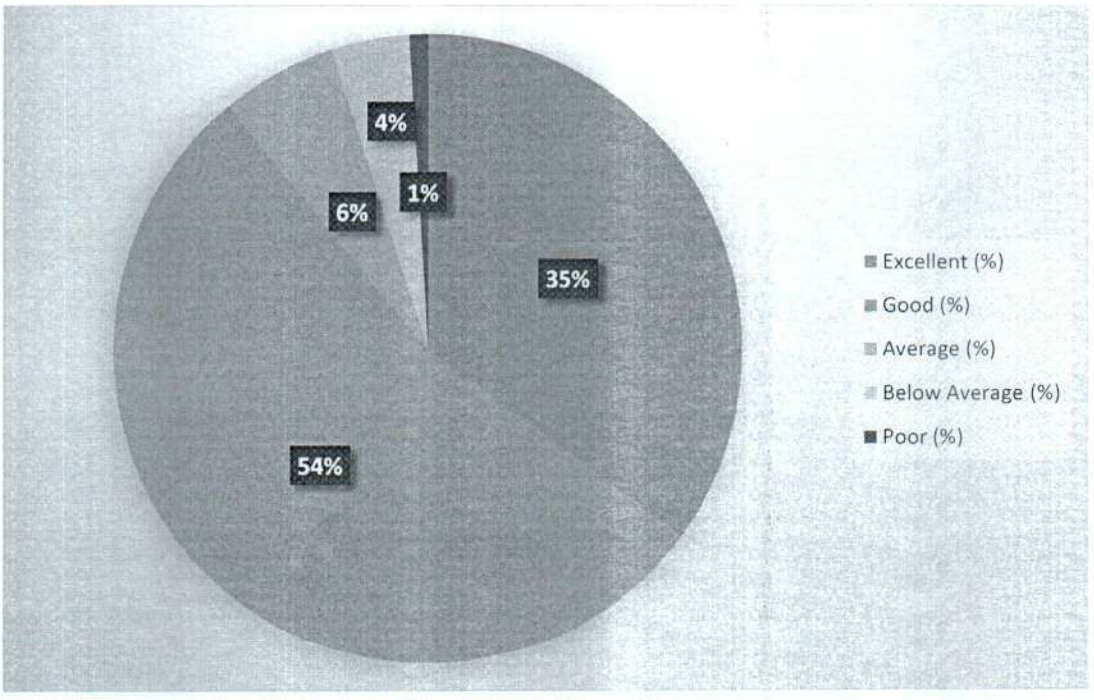
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



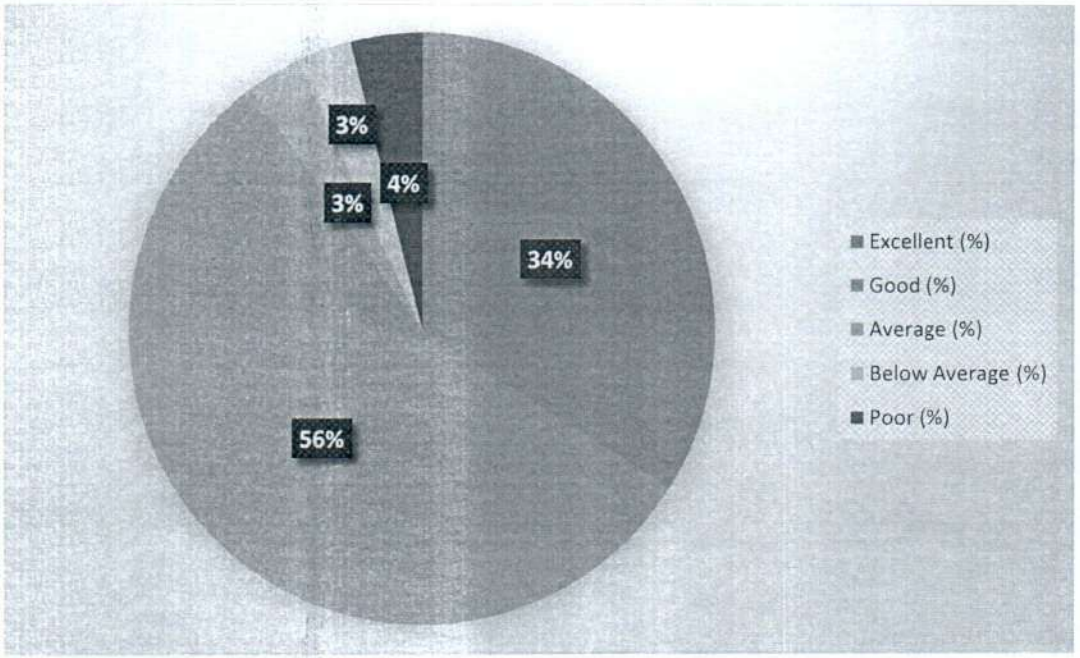
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



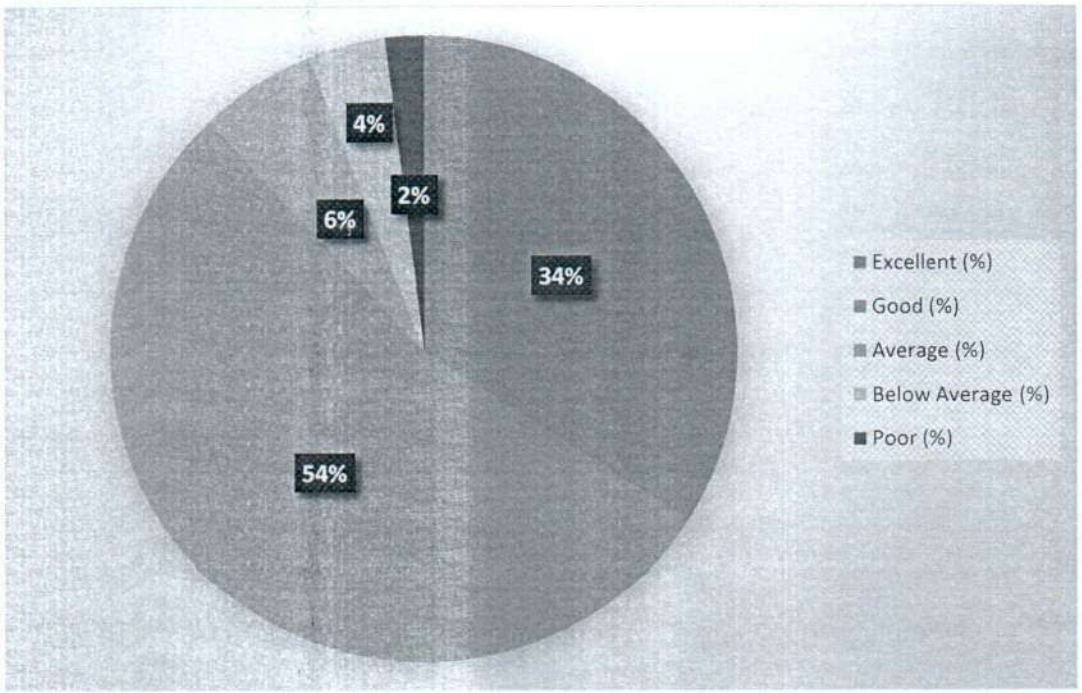
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



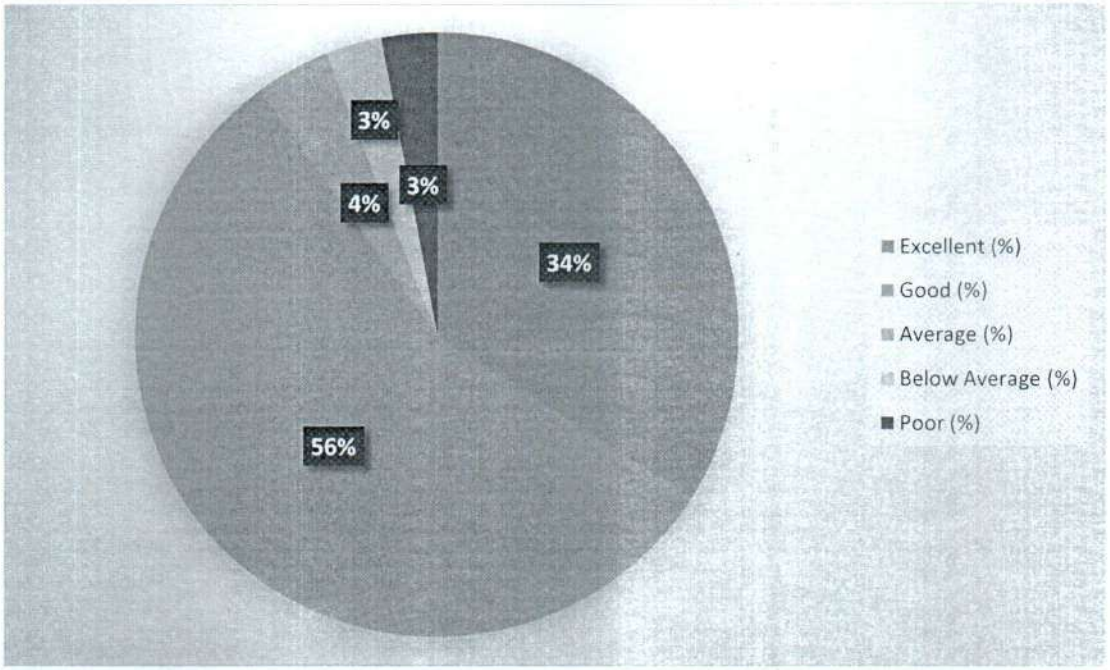
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



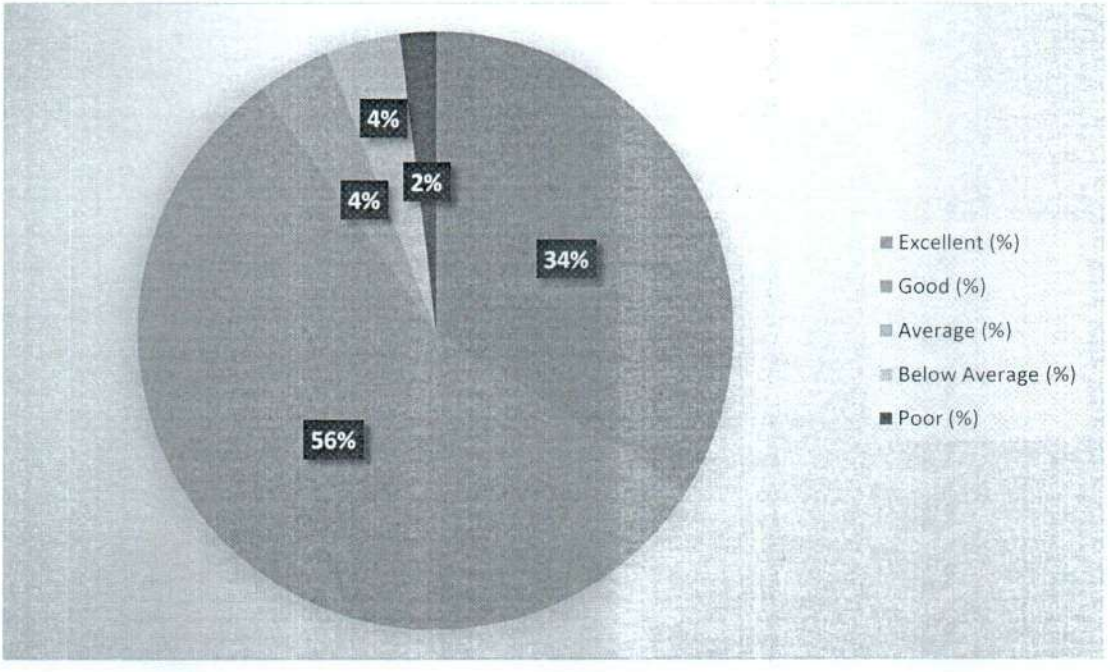
8. There is adequate emphasis on Communication Skills in the Curriculum.



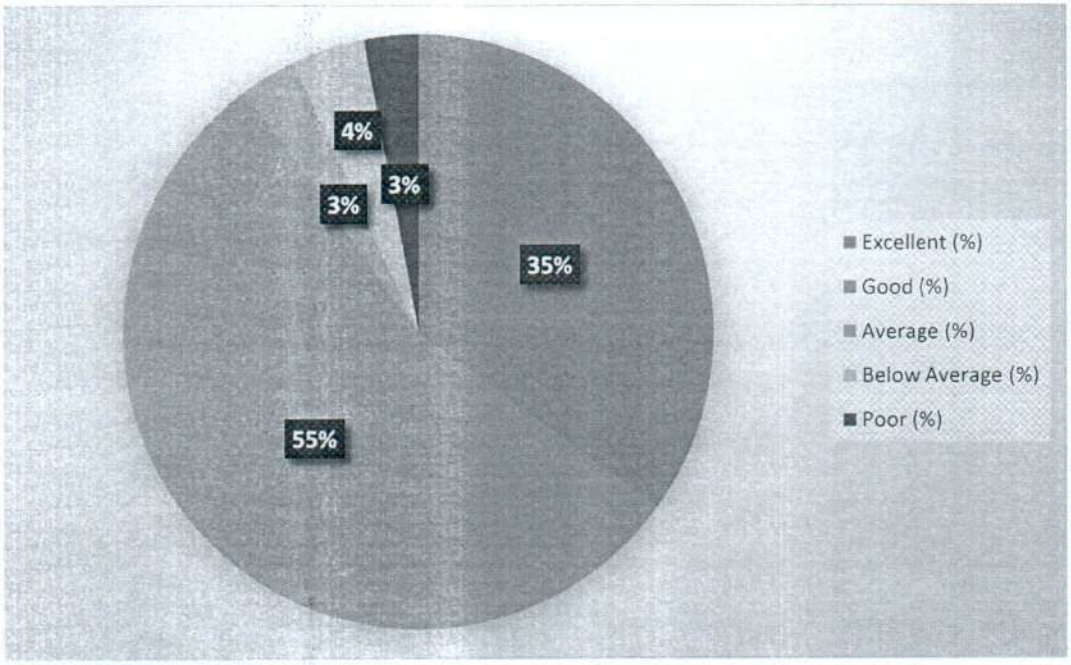
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



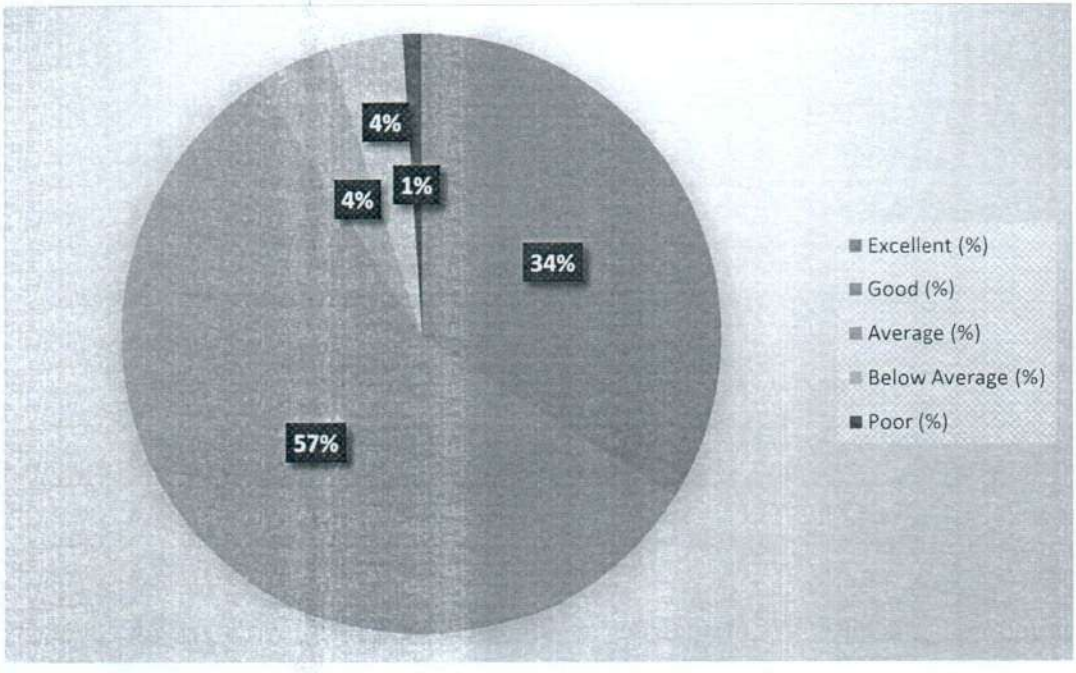
10. The curriculum has sufficient number of electives.



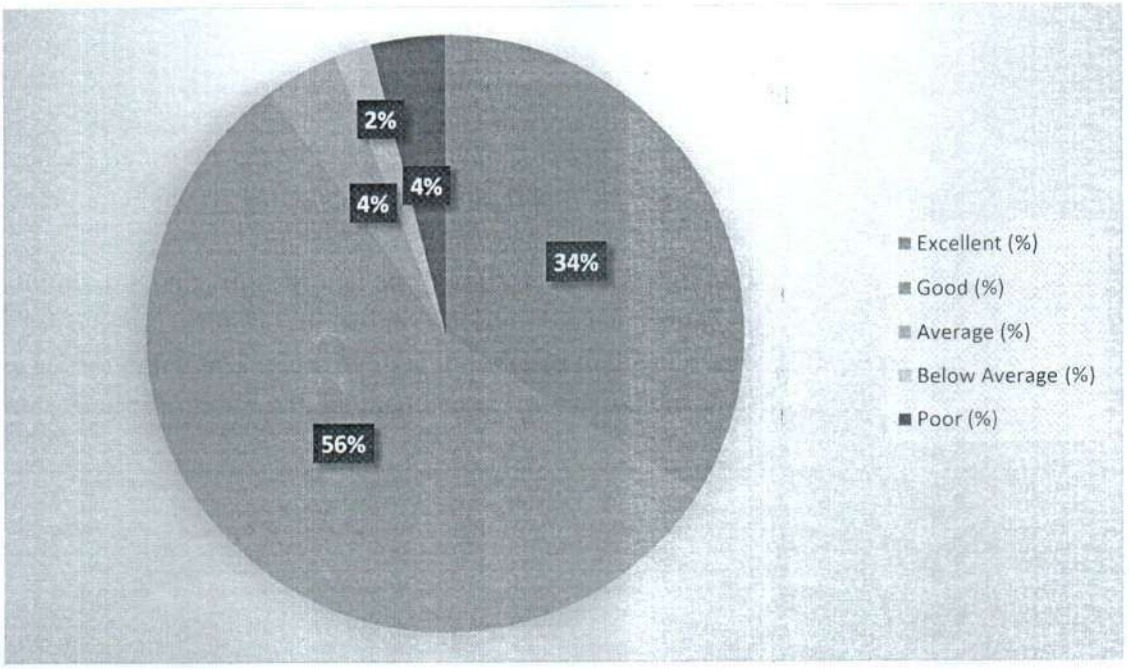
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Curriculum needs to include soft skills, life skills and employability skills to make you ready for the world of work.
2. Introduce industry person interaction with students.
3. Better to include rig safety courses in the final year.

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

1. As per the suggestions, will be introduced to the curriculum.
2. Industry interaction sessions will be introduced to the curriculum per semester.
3. Employability courses will be included in the curriculum as per the suggestions.

Program Coordinator

Head of the Department

Head of the Department
Department of Petroleum Technology
Aditya Engineering College
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DEPARTMENT OF PETROLEUM TECHNOLOGY

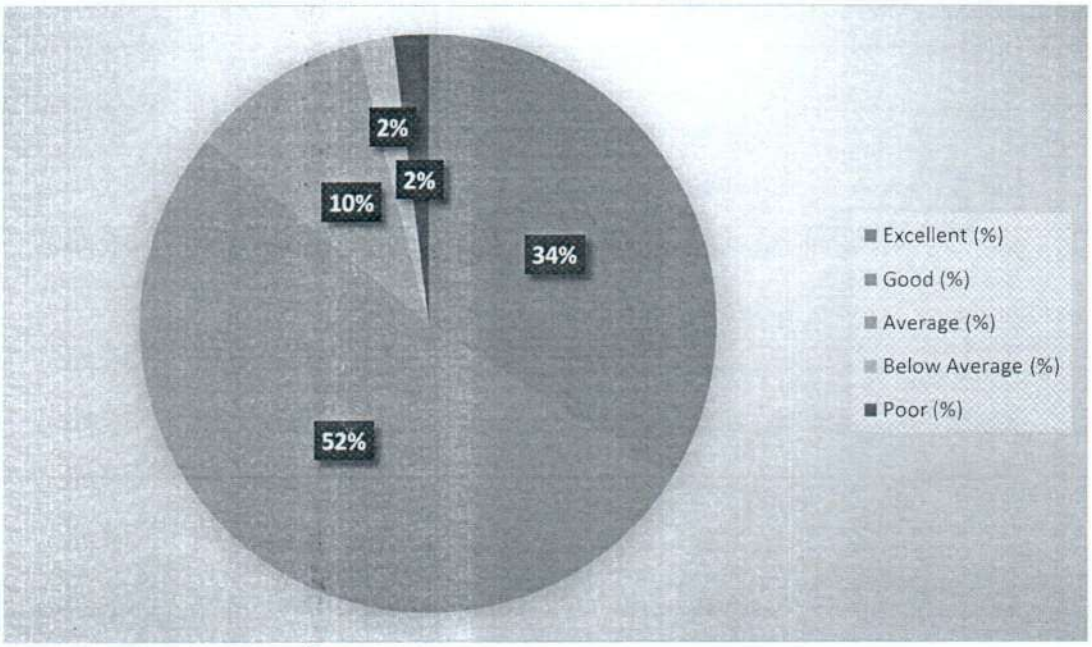
Student Feedback on curriculum

Student Feedback Analysis**(2021- 2022)** for the B. Tech **(Petroleum Technology)** program.

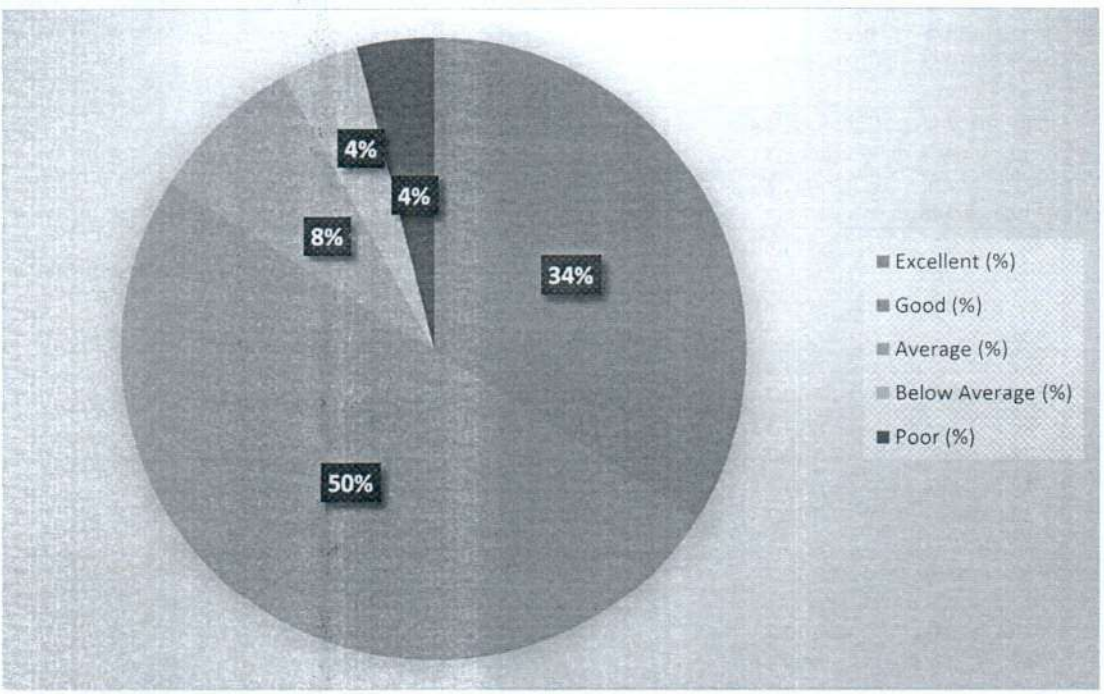
S. NO	Question related to Curriculum	Opinion of the Student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	34	52	10	2	2	Excellent & good	86%
2	Curriculum has good balance of Theory and Practical courses	34	50	8	4	4	Excellent & good	84%
3	The curriculum has sufficient number of electives	32	55	5	5	3	Excellent & good	87%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	34	53	4	5	5	Excellent & good	87%
5	There is adequate emphasis on Communication Skills in the Curriculum.	33	53	8	4	2	Excellent & good	86%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	32	53	5	5	5	Excellent & good	85%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	33	53	6	6	2	Excellent & good	86%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	32	51	6	6	5	Excellent & good	83%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	55	5	4	4	Excellent & good	87%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	32	55	4	5	4	Excellent & good	87%

Graphical representation of Students feedback on curriculum

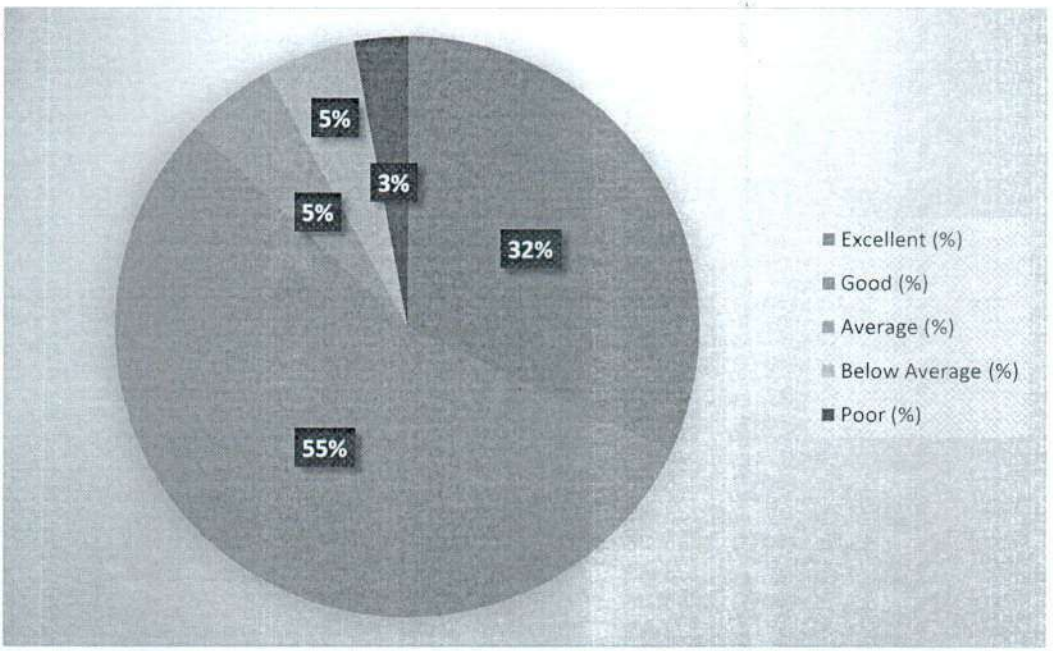
1. Curriculum is contemporary and need based



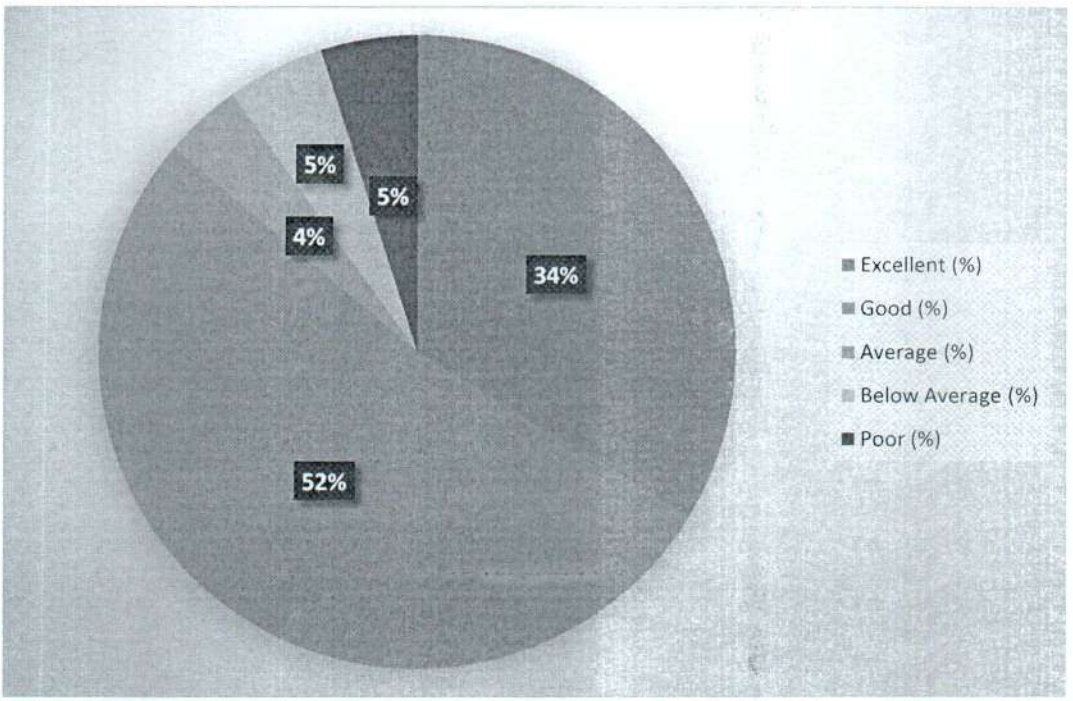
2. Curriculum has good balance of Theory and Practical courses.



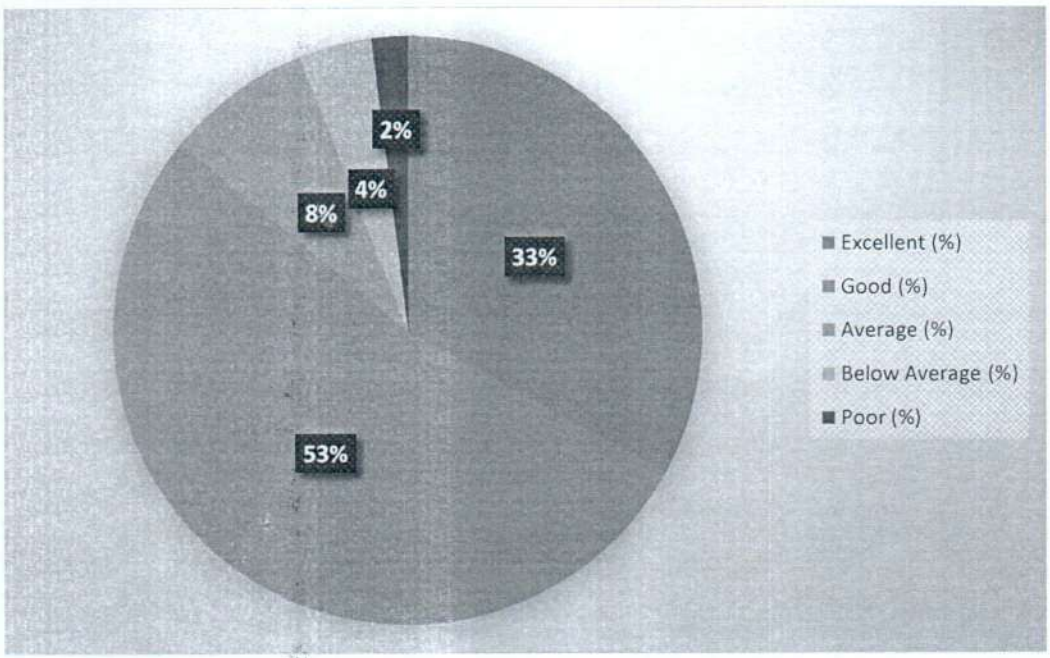
3. The curriculum has sufficient number of electives



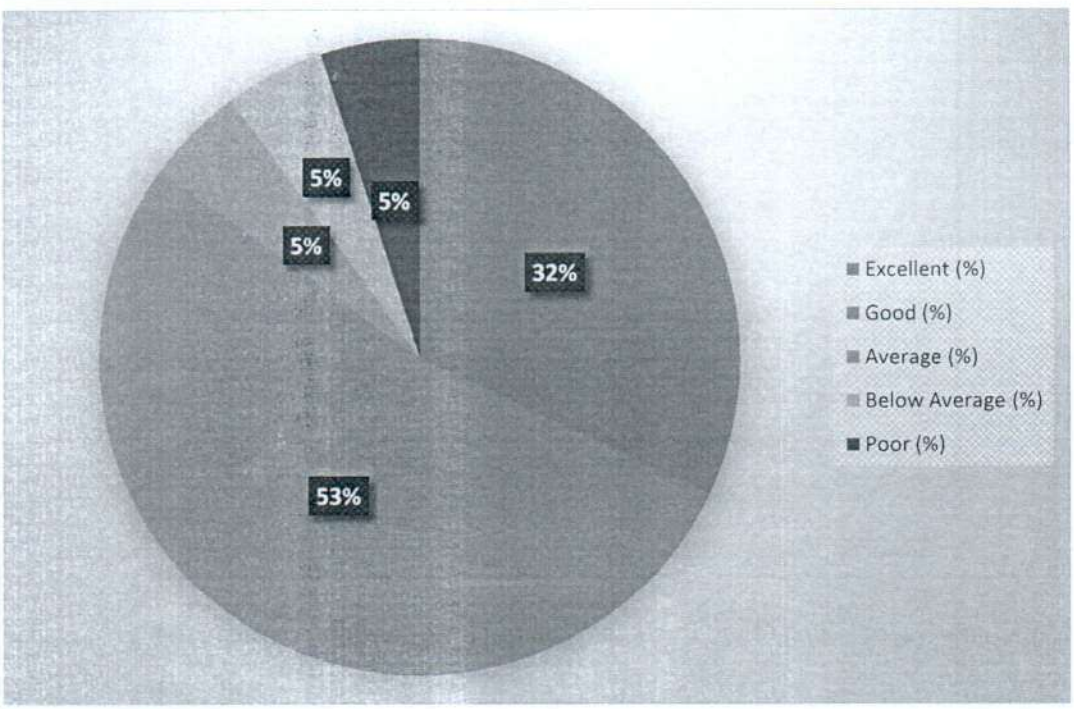
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



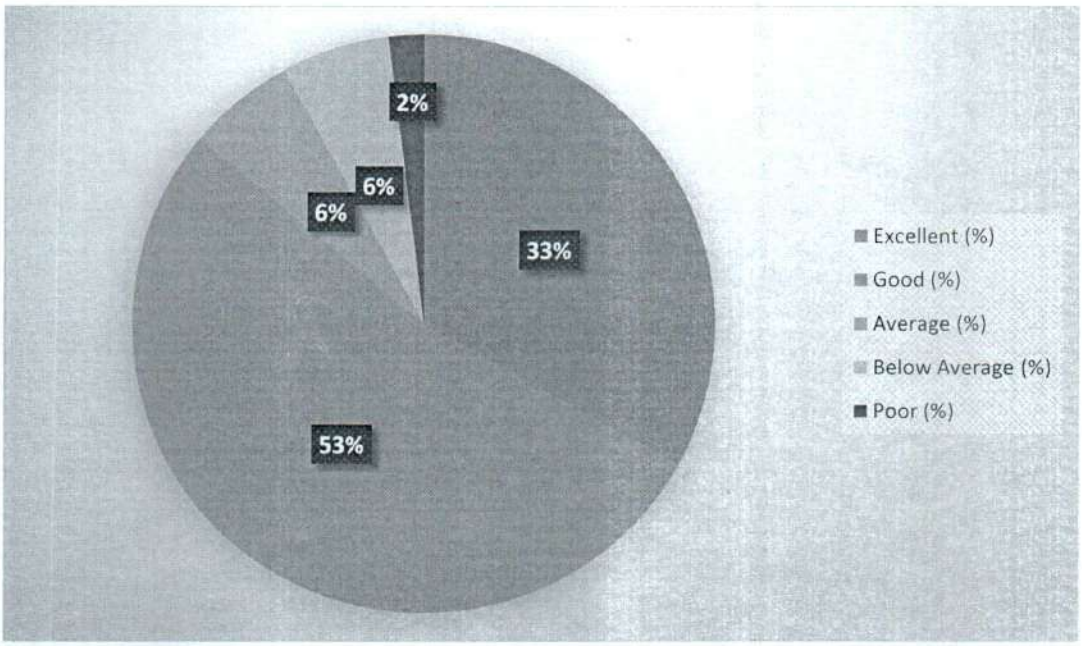
5. There is adequate emphasis on Communication Skills in the Curriculum.



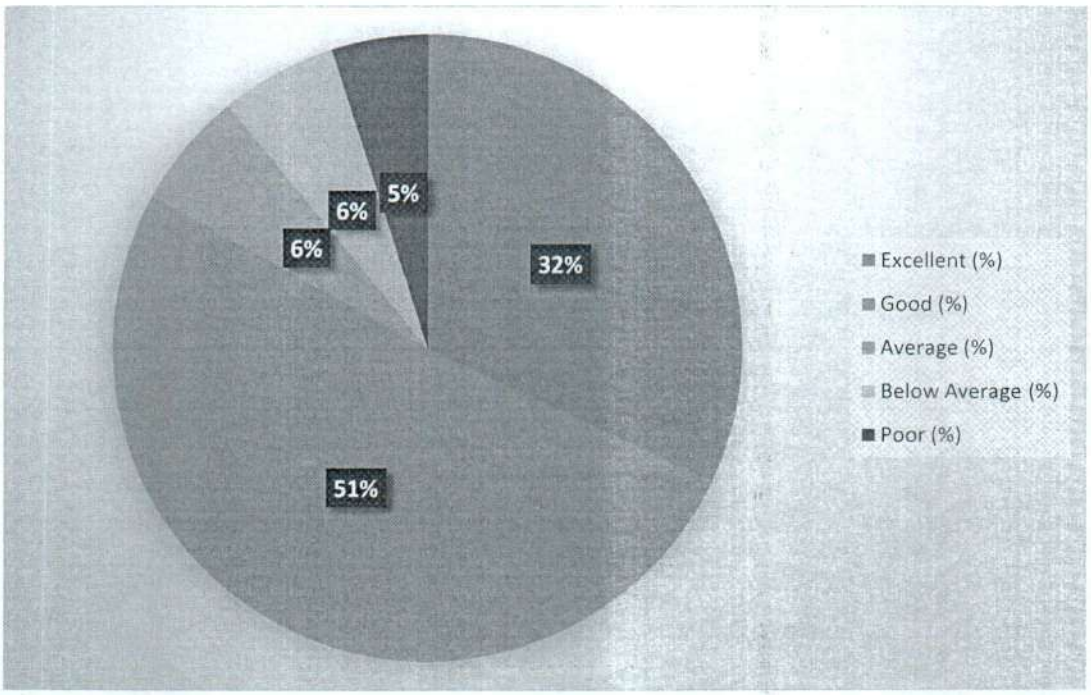
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



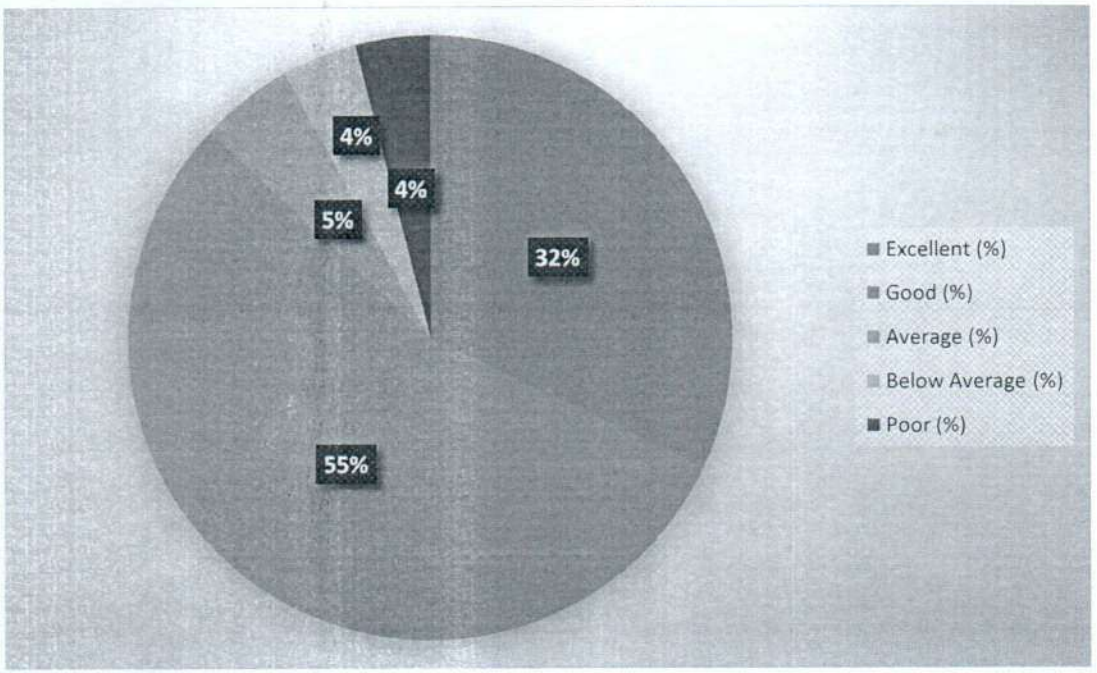
7. The electives offered in the curriculum suits the industry needs and technological advancements.



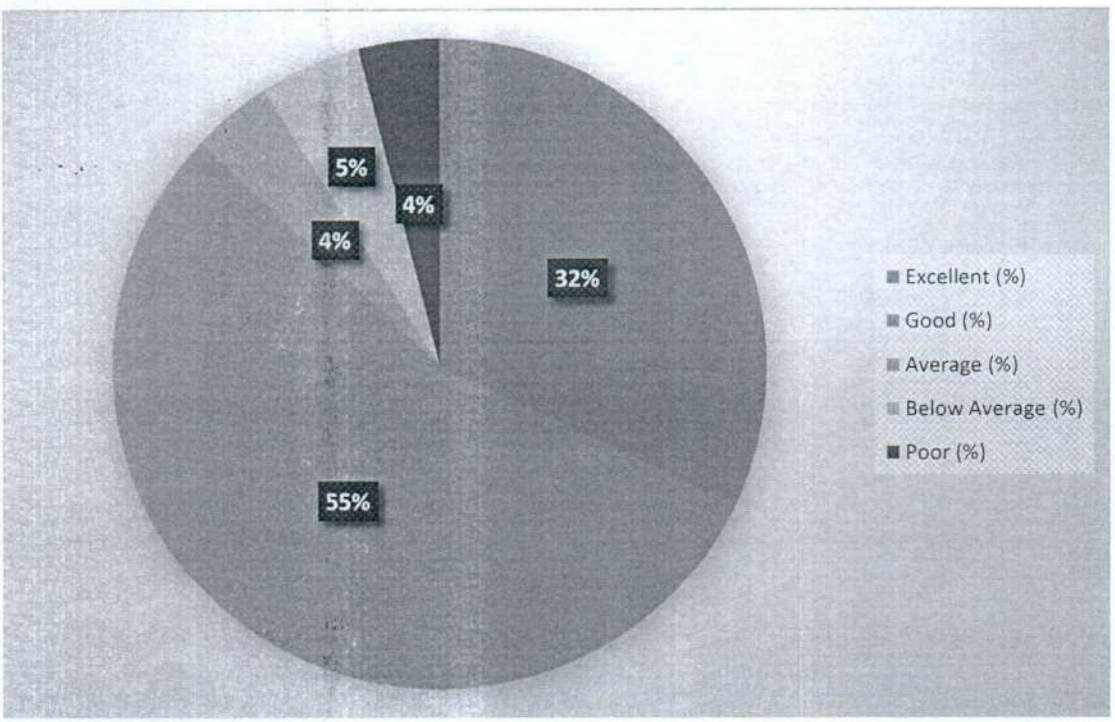
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Add advanced core software courses into curriculum
2.Provide access to mlibrary online application.
3.Add extracurricular activities with credits.
4.Add equipment design lab with advanced software's

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

1.As per the students feedback, and discussion made with dean academics and subject expertsequipment design lab with latest technical software's will be included.

2.As per suggestions, extra-curricular activities such as NSS will be included and given some credits.

3.After discussion made with dean academics and dean student affairs, Students will be given access to the library through user id and password.

Program Coordinator

Head of the Department

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

DEPARTMENT OF MINING ENGINEERING

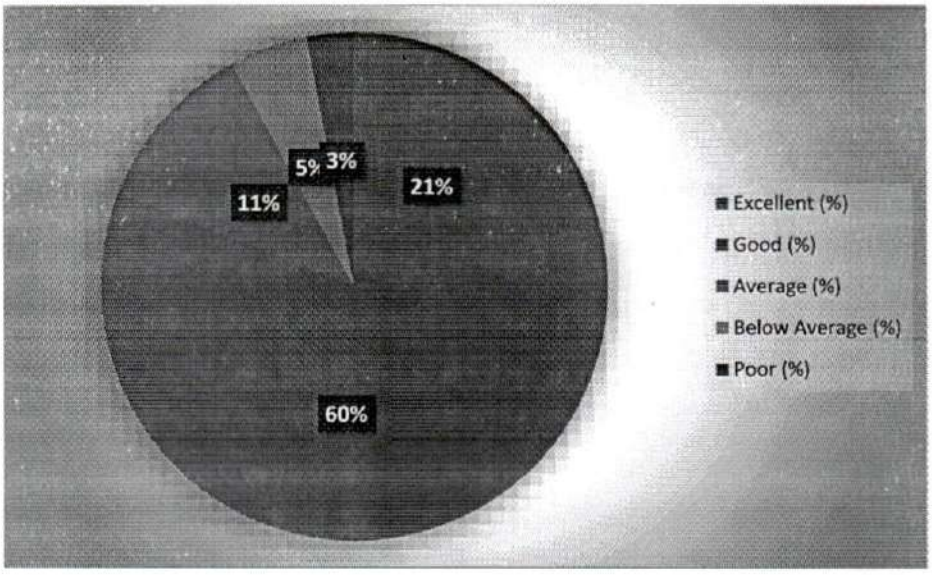
Employer Feedback on Curriculum

Employer Feedback Analysis **(2021- 2022)** for the B. Tech **(Mining Engineering)** Program.

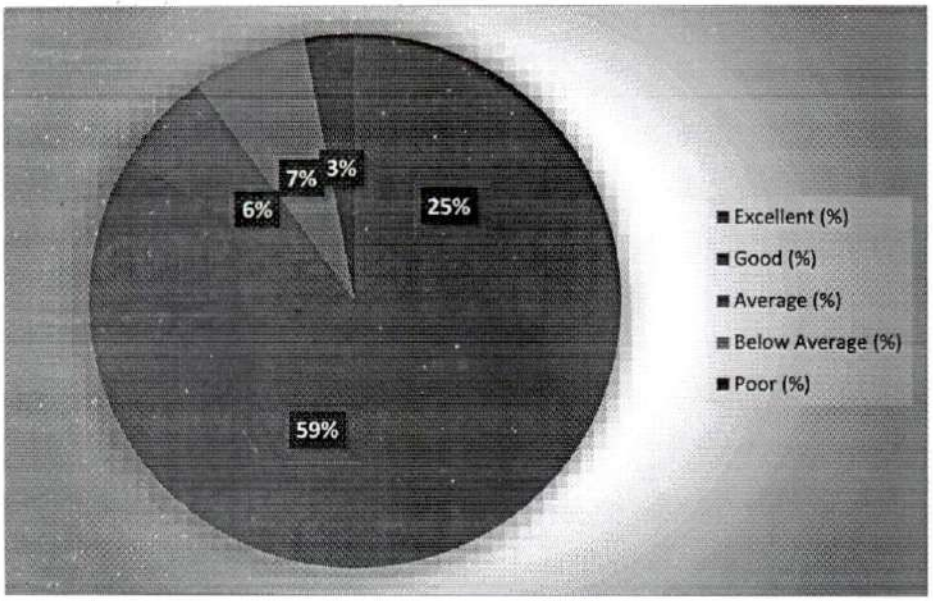
S. NO	Question related to Curriculum	Opinion of the Employer with Percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	21	60	11	5	3	Excellent & good	81%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	25	59	6	7	3	Excellent & good	84%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	56	10	8	2	Excellent & good	80%

Graphical representation of Employer feedback analysis

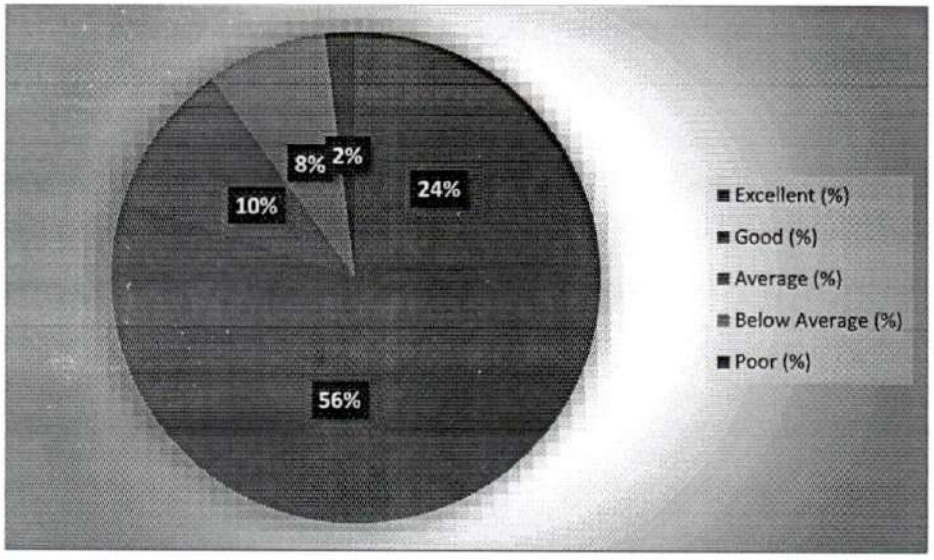
1. **Curriculum is contemporary and need based**



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. Sustainable Mining.
2. Environmental Management in Mines
3. Electrical equipment's in Mine

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

1. Get full grip on planning of mines.
2. Students should be thorough in Management skills and Mine Management
3. Practical skills about new technology and innovative technics should be known to the student.

Any other suggestions on Curriculum

1. Add machine learning skills
2. Practical knowledge about new innovative techniques
3. Suggested to add courses which help them in industry sector.

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

1. The courses which provide the software application in the mines should be given to the students.
2. The Sustainability methods of mining should be taught to the students so that they can implement the same in the mining field.
3. Mining students should have good knowledge in the planning with advance planning software.

Head of the Department

Head of the Department
DEPARTMENT OF MINING ENGINEERING
ADITYA ENGINEERING COLLEGE (A9)

Department of Mining Engineering

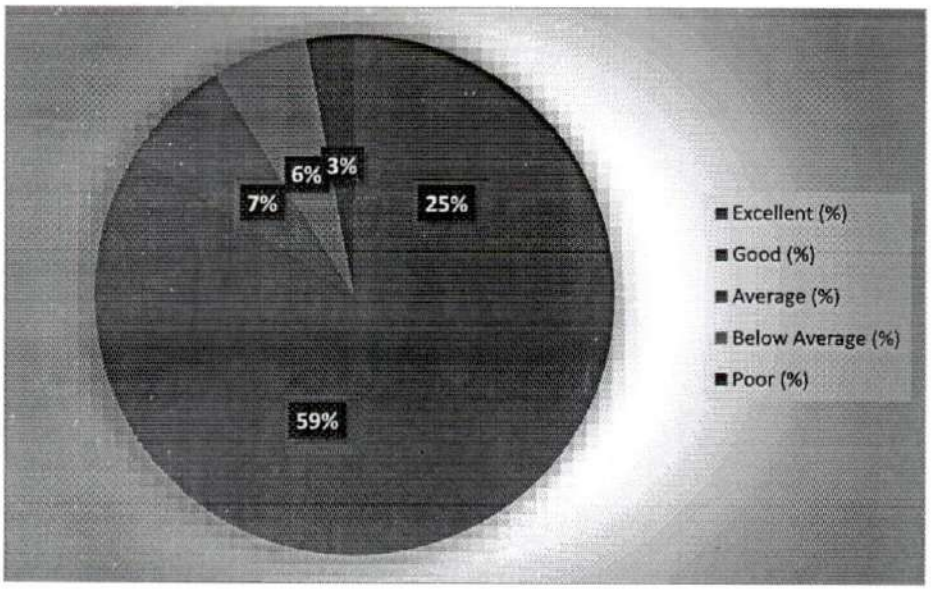
Alumni Feedback on Curriculum

Alumni Feedback Analysis **(2021- 2022)** for the **B. Tech (Mining Engineering)** Program.

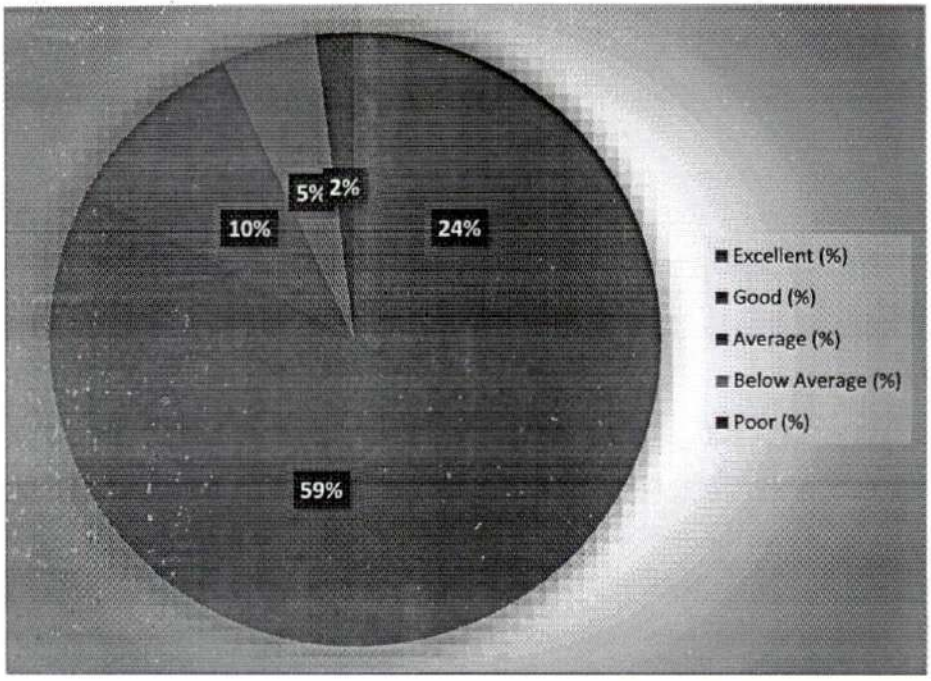
S. NO	Question related to Curriculum	Opinion of the Alumni with Percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	25	59	7	6	3	Excellent & good	84%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	24	59	10	5	2	Excellent & good	83%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	29	55	8	6	2	Excellent & good	84%

Graphical representation of Alumni feedback analysis

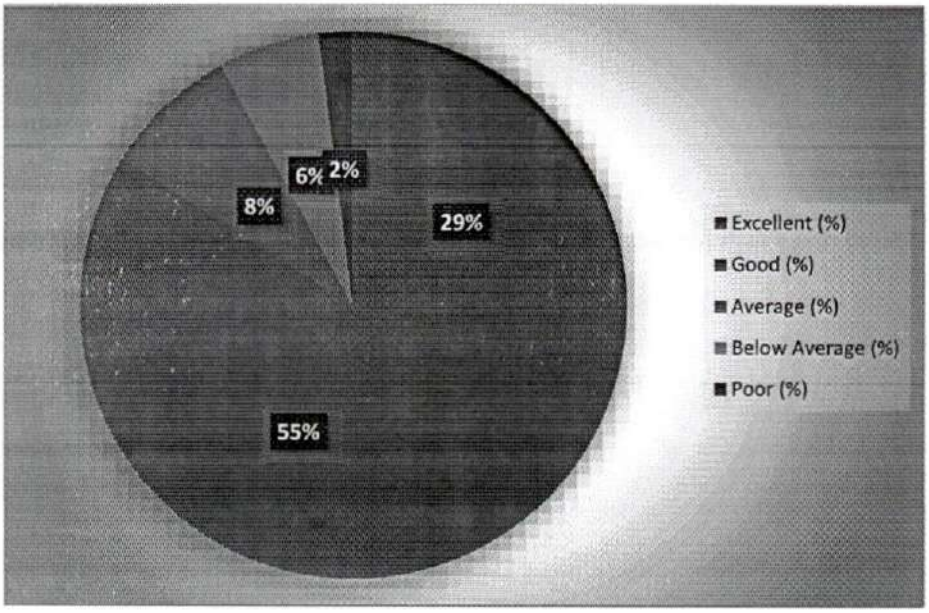
1. **Curriculum is contemporary and need based**



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. College needs to provide industrial internship for students
2. Green Mining
3. Environmental Management in Mines.

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

1. Everyone should learn coding not only CSE, IT people all other branches should involve.
2. Mine environmental, safety
3. Modern developments in mining

Give any other suggestions for improving the Curriculum

1. All are enough but there should be industrial visit as much as possible and the internship is more.
2. More references can be provided
3. New technologies in mining.

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

1. Department should include more Planning of mines related subjects.
2. Department should include the Mine environment related subject so that student should be aware of the mine Environment
3. Student should be Visit different mining industry so that they will be aware of real mining processes.

Head of the Department

Head of the Department
DEPARTMENT OF MINING ENGINEERING
ADITYA ENGINEERING COLLEGE (A9)

Department of Mining Engineering

Teacher Feedback on Curriculum

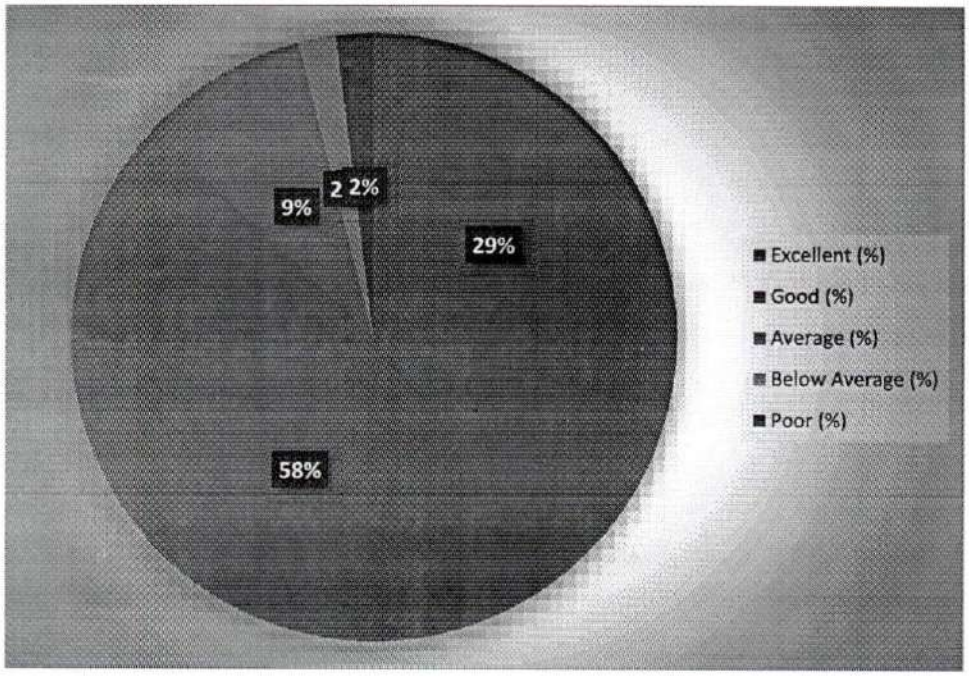
Teacher Feedback Analysis **(2021- 2022)** for the B. Tech **(Mining Engineering)** Program.

S. NO	Question related to Curriculum	Opinion of the Teacher with Percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	29	59	8	2	2	Excellent & good	88%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	29	60	7	3	1	Excellent & good	88%
3	Curriculum has good balance of Theory and Practical courses.	37	52	7	3	1	Excellent & good	89%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	30	59	8	2	1	Excellent & good	89%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	29	60	7	3	1	Excellent & good	89%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	33	56	7	2	2	Excellent & good	89%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	28	61	9	1	1	Excellent & good	89%
8	There is adequate emphasis on Communication Skills in the Curriculum	33	54	6	4	3	Excellent & good	85%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	37	52	8	2	1	Excellent & good	88%
10	The curriculum has sufficient number of electives.	34	53	9	2	2	Excellent & good	87%

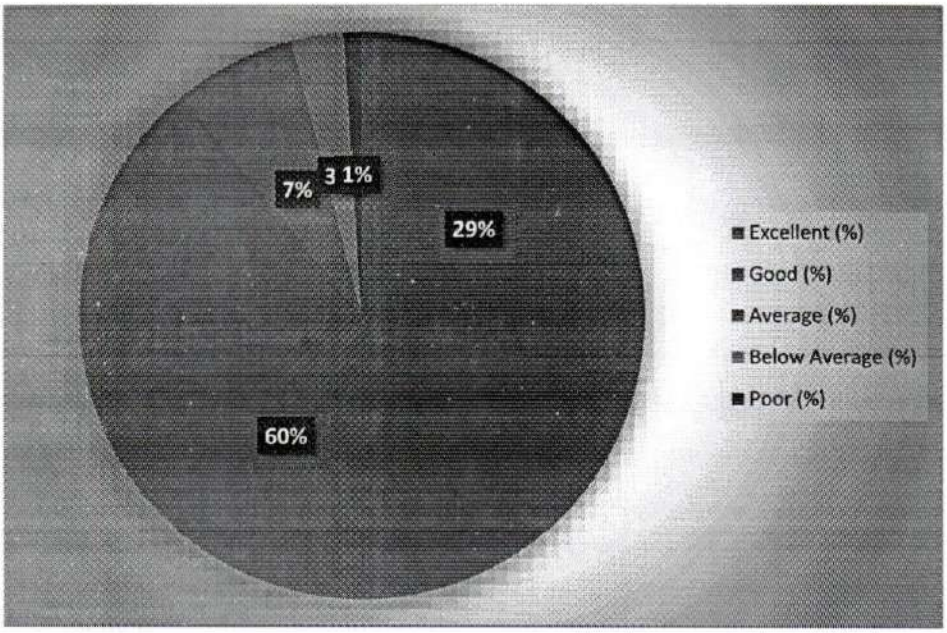
11	The electives offered in the curriculum suits the industry needs and technological advancements.	29	59	7	3	2	Excellent & good	88%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	30	59	8	2	1	Excellent & good	89%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	37	52	7	3	1	Excellent & good	88%

Graphical representation of Teacher feedback on curriculum

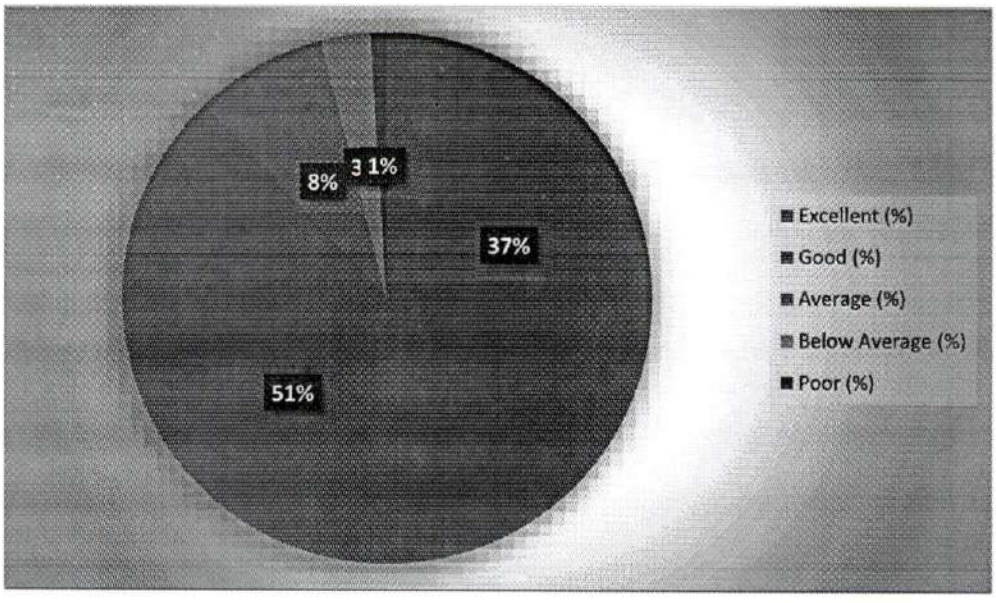
1. Curriculum is contemporary and need based



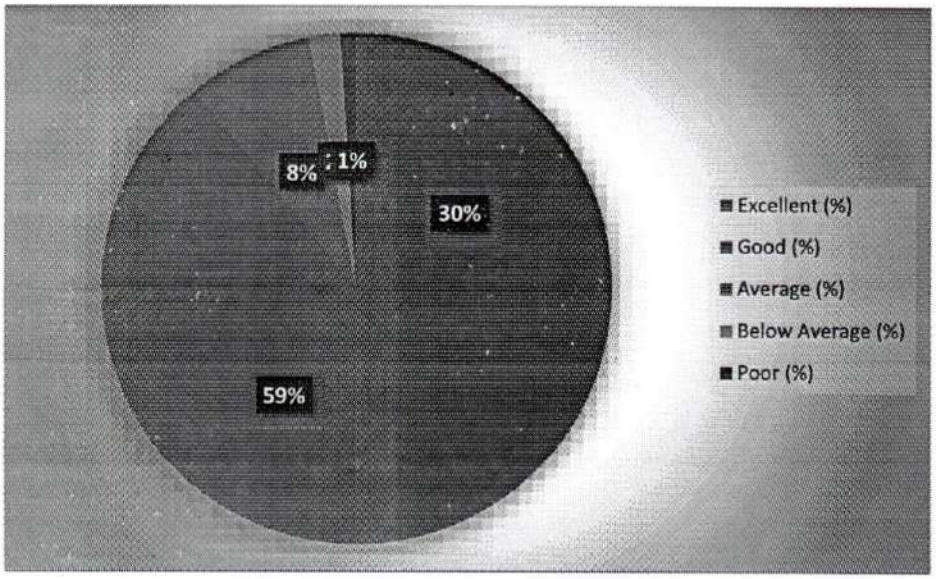
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



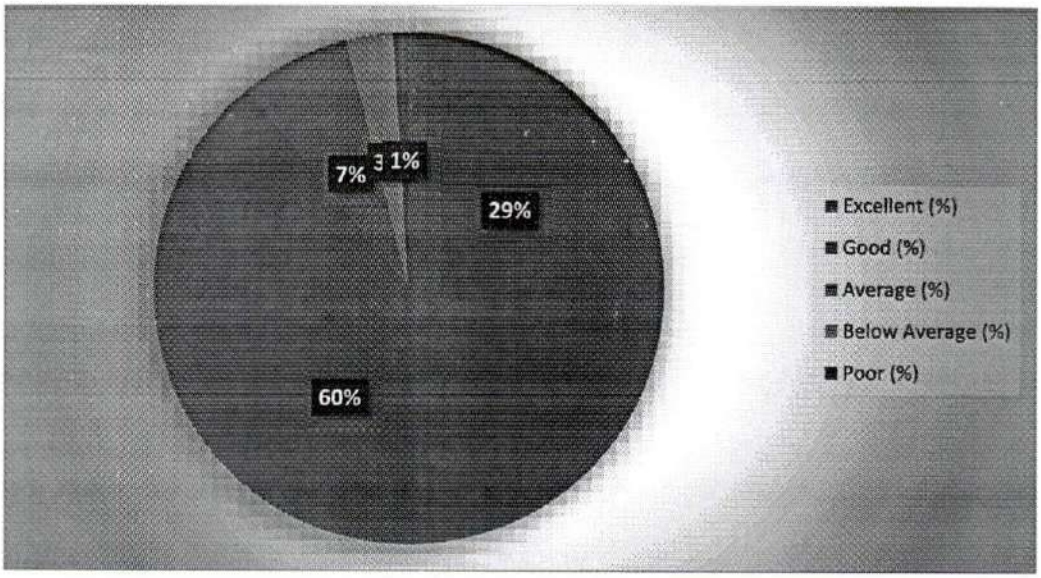
3. Curriculum has good balance of Theory and Practical courses.



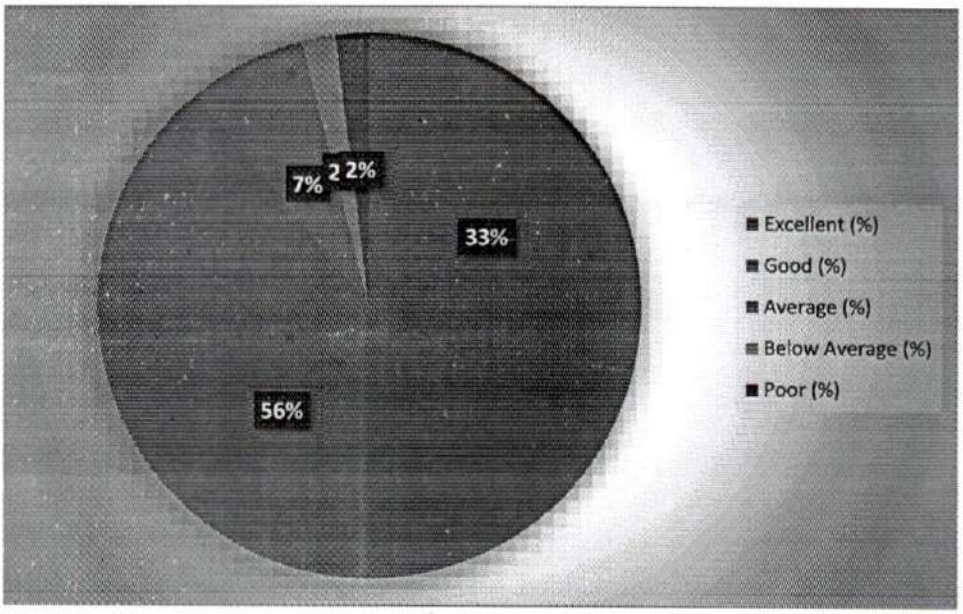
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



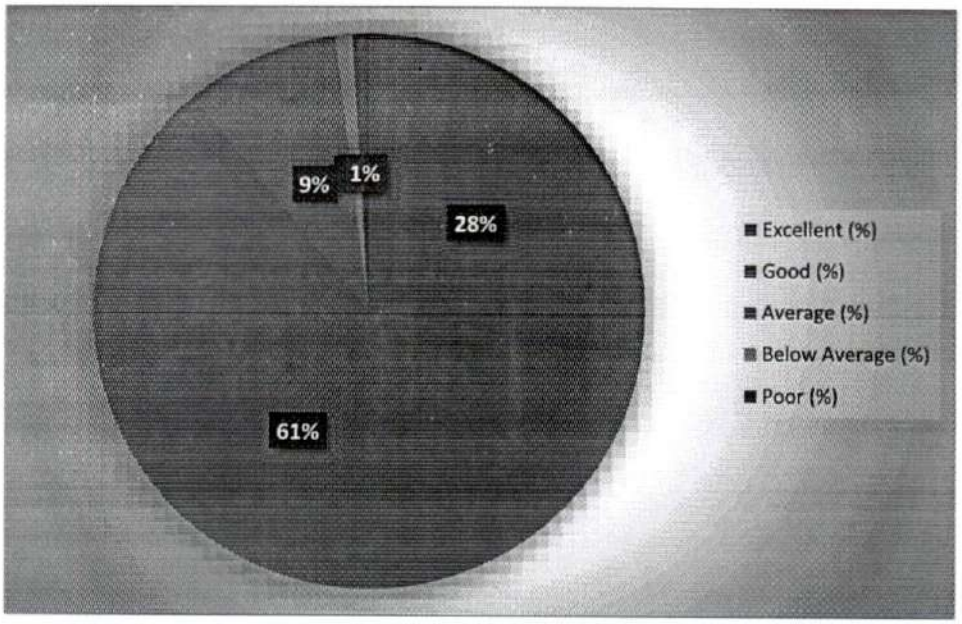
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



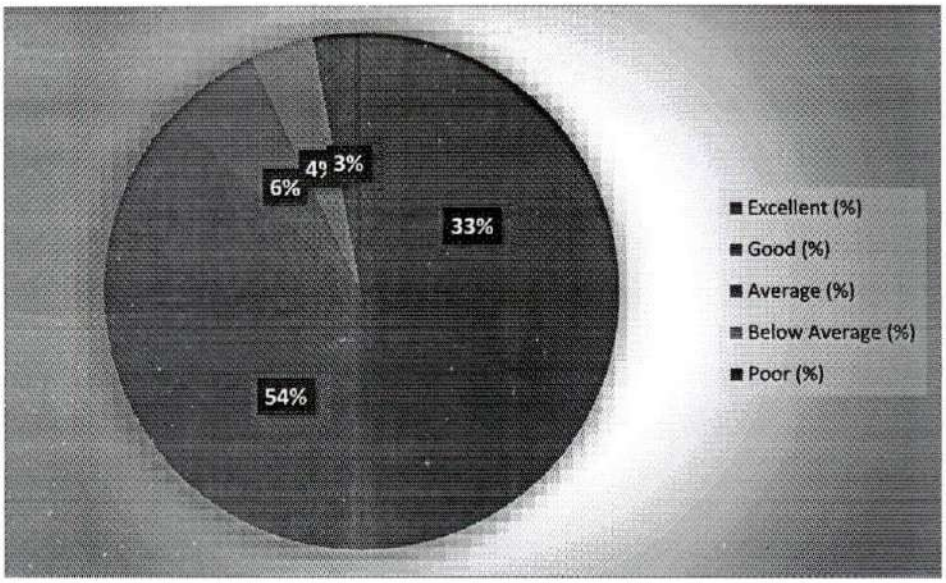
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



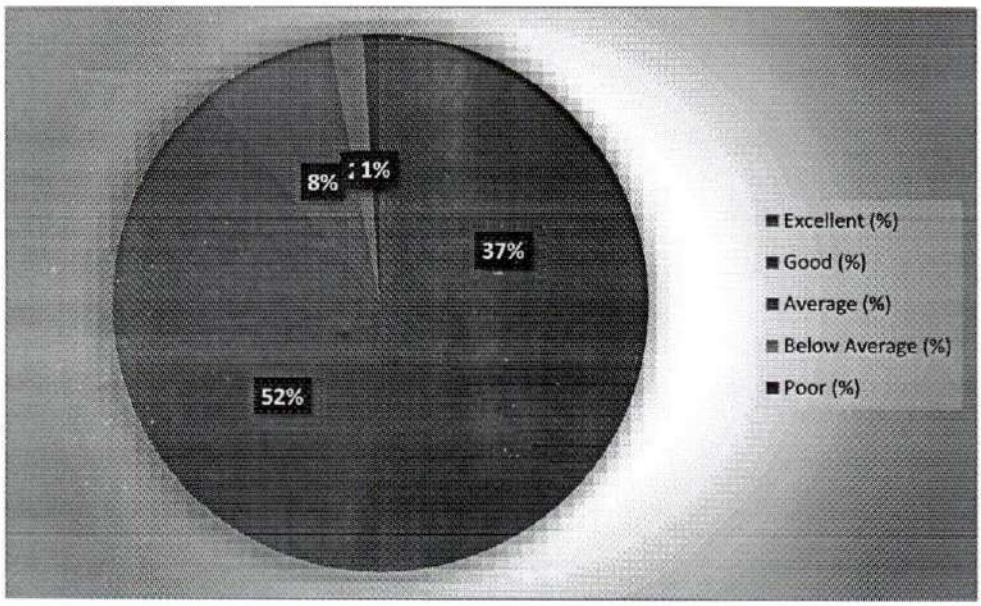
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



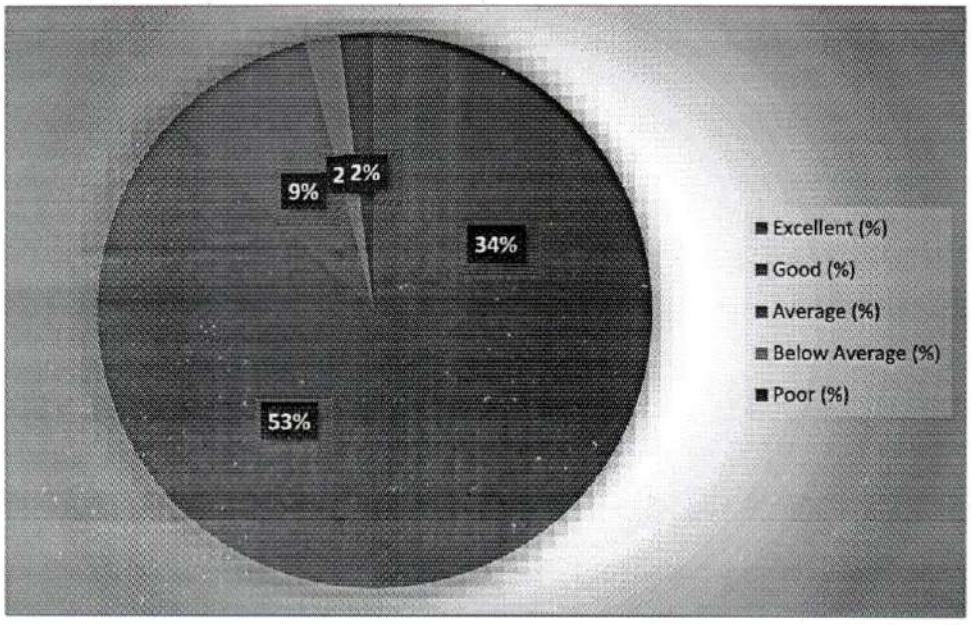
8. There is adequate emphasis on Communication Skills in the Curriculum.



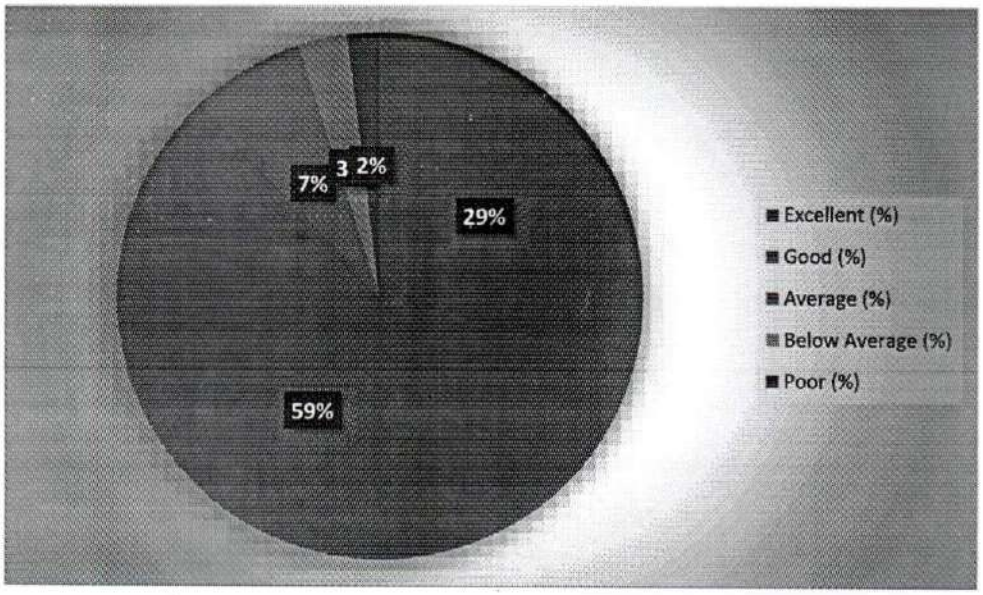
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



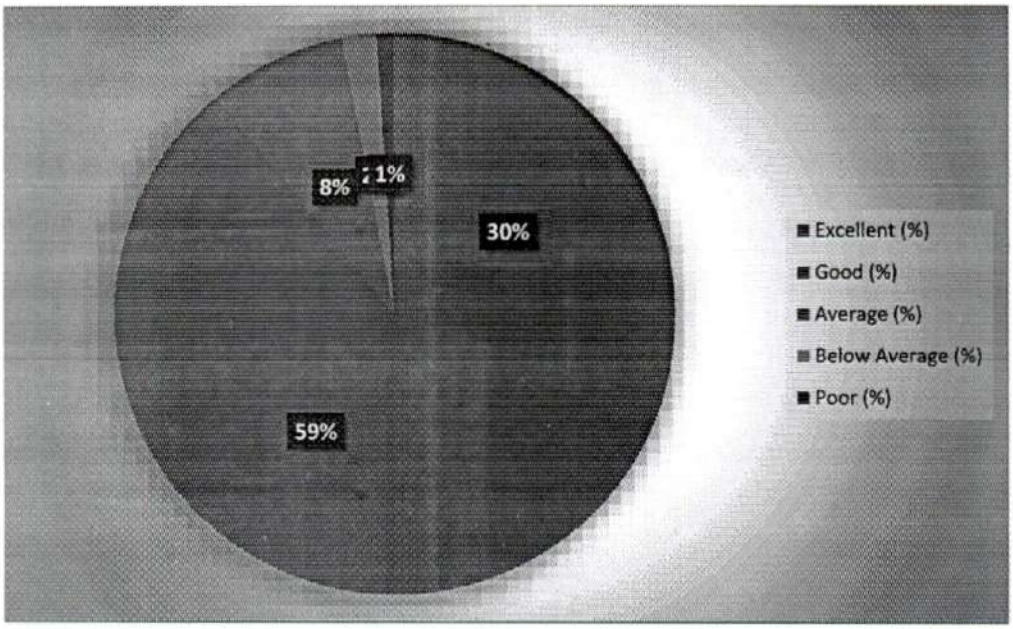
10. The curriculum has sufficient number of electives.



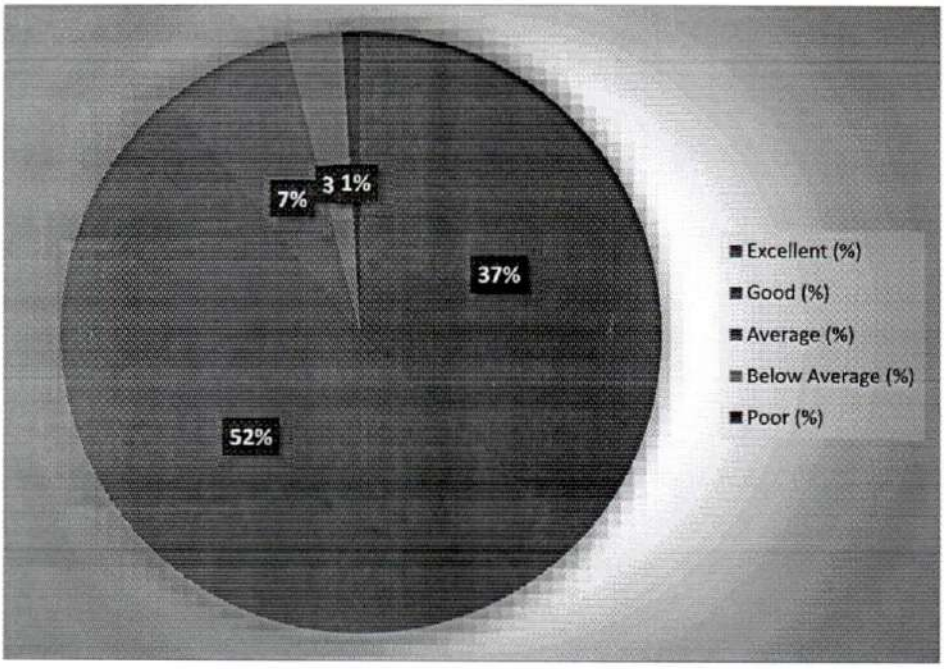
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. The subjects that has job opportunities should be had more topics
2. The modern software used in mines should be added in curriculum
3. The environmental impact created due to mining industries need to be added.

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

1. Subject that creates job opportunities should be included in curriculum and students should be aware of the subject importance.
2. Students should be aware of latest software used in mining that helps in mining industry
3. Students should be aware of different environment impact created by mining activities.

Head of the Department

Head of the Department
DEPARTMENT OF MINING ENGINEERING
ADITYA ENGINEERING COLLEGE (A9)

Department of Mining Engineering

Student Feedback on Curriculum

Student Feedback Analysis **(2021- 2022)** for the B. Tech **(Mining Engineering)** Program.

S. NO	Question related to Curriculum	Opinion of the Students with Percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	59	10	5	2	Excellent & good	83%
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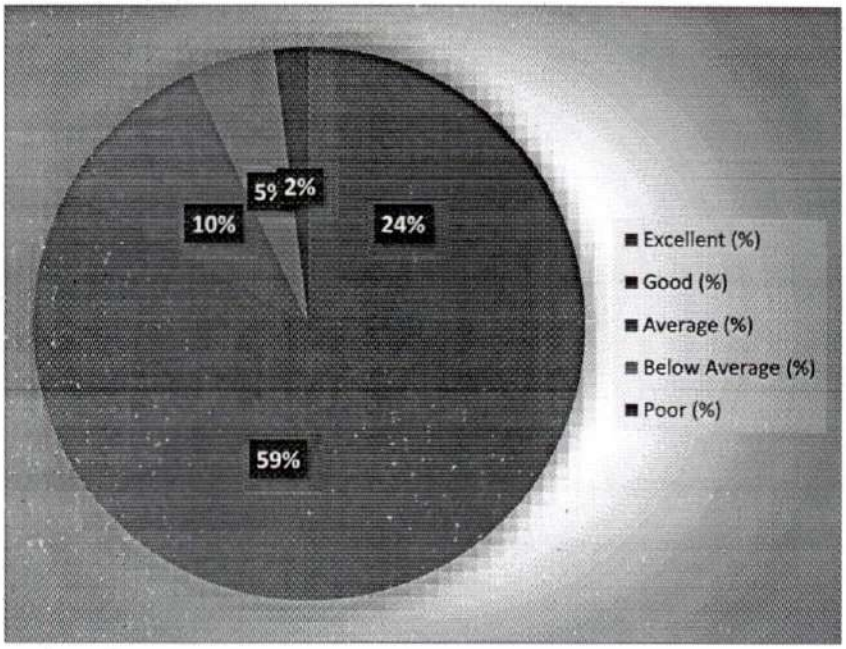
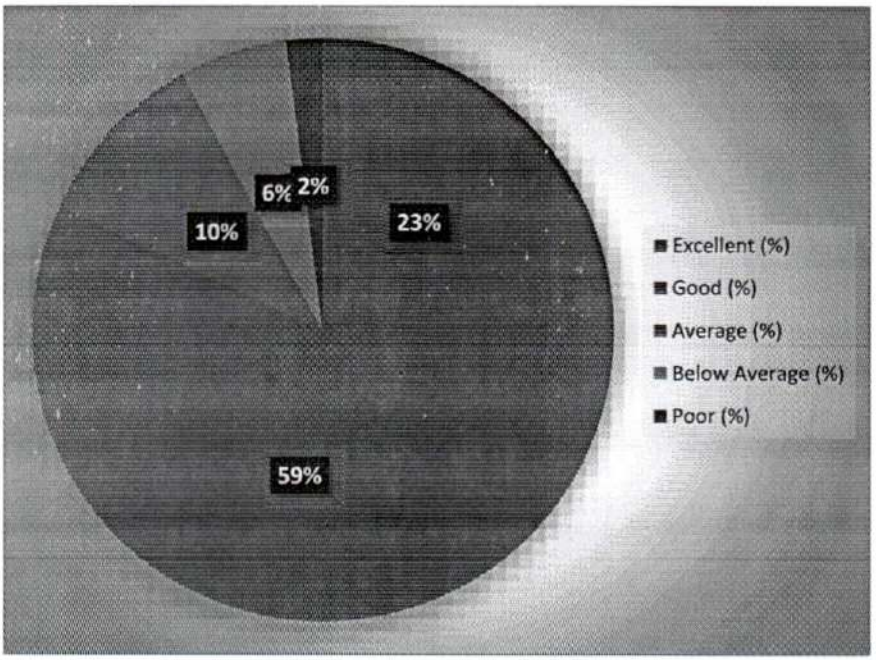
5	There is adequate emphasis on Communication Skills in the Curriculum.	22	63	8	4	3	Excellent & good	85%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	20	63	11	4	2	Excellent & good	83%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	25	60	9	4	2	Excellent & good	85%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	25	59	7	7	2	Excellent & good	84%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	24	58	12	4	2	Excellent & good	82%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	24	59	8	6	3	Excellent & good	83%

Graphical representation of Students feedback on curriculum

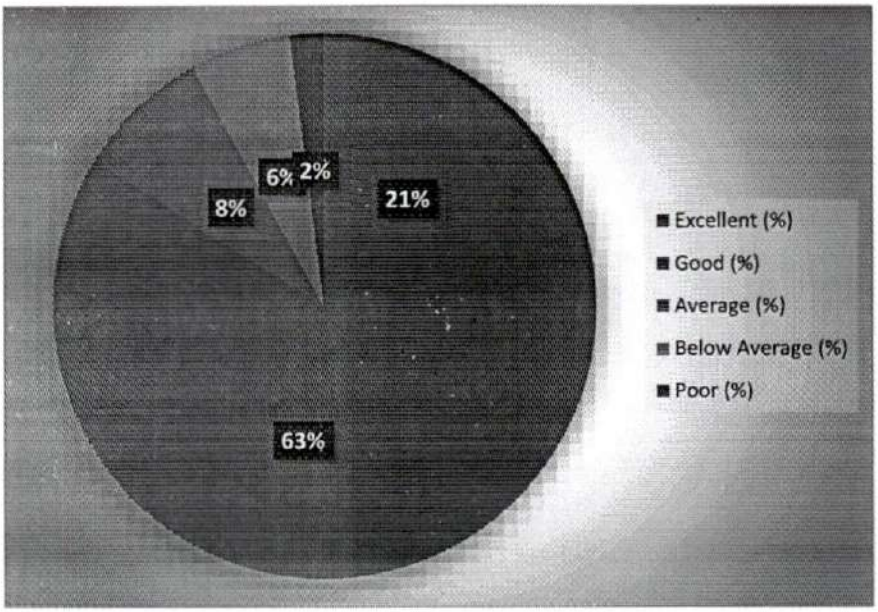
1. Curriculum is contemporary and need based



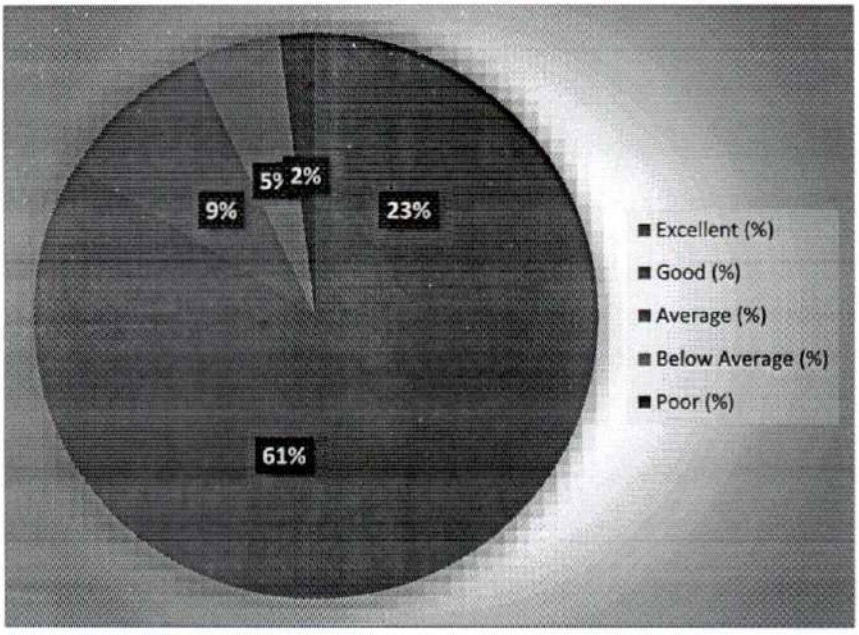
2. Curriculum has good balance of Theory and Practical courses.



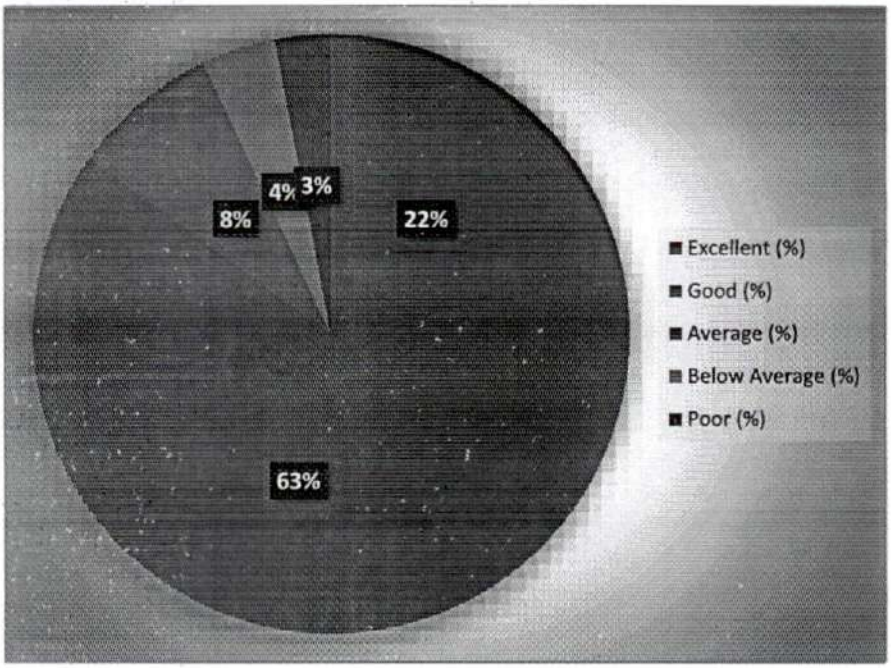
3. The curriculum has sufficient number of electives



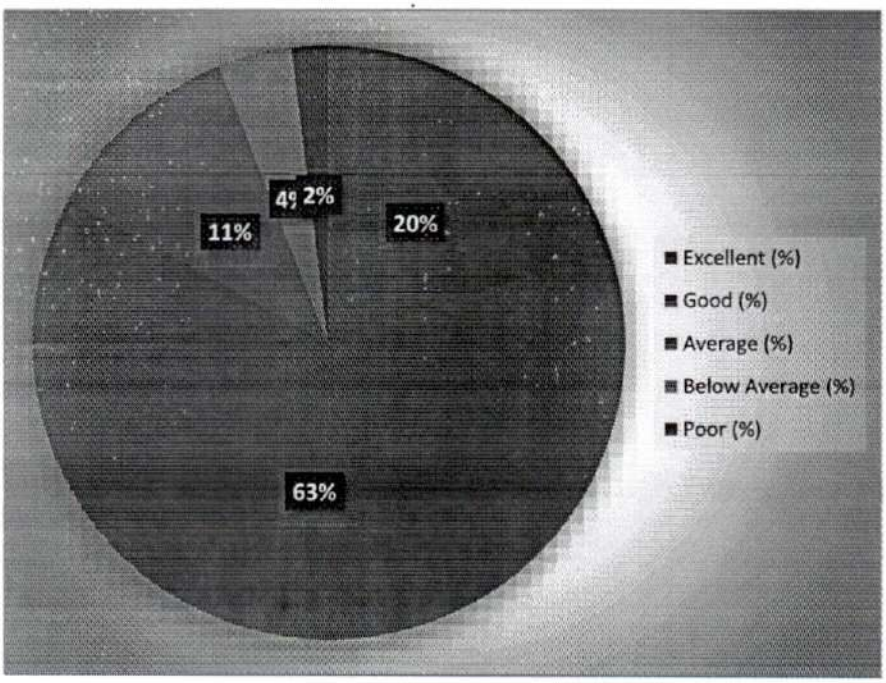
4. There is adequate emphasis on employability skills/ skill development/ entrepreneurship in the curriculum.



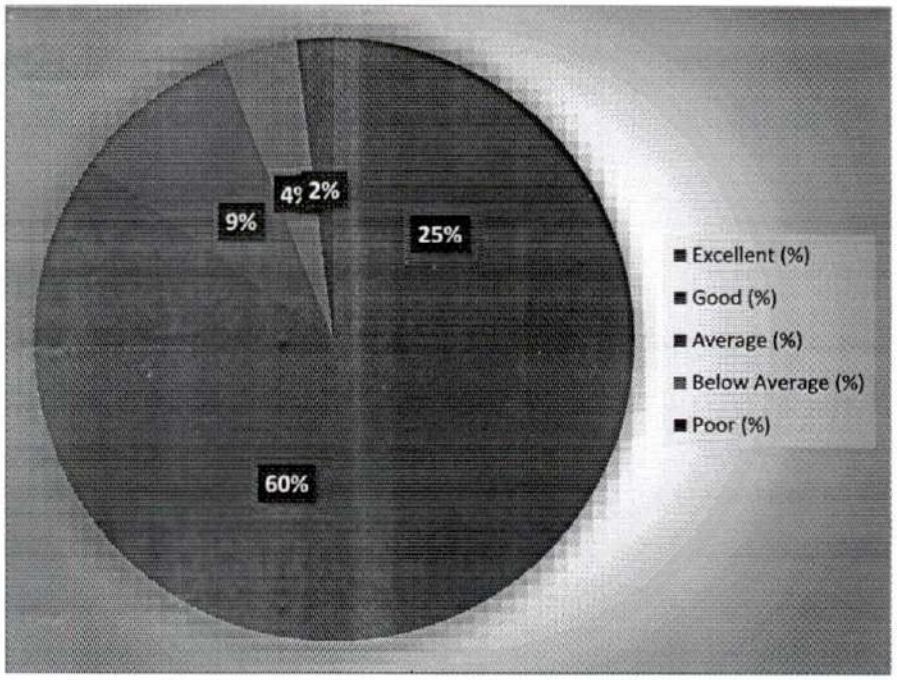
5. There is adequate emphasis on Communication Skills in the Curriculum.



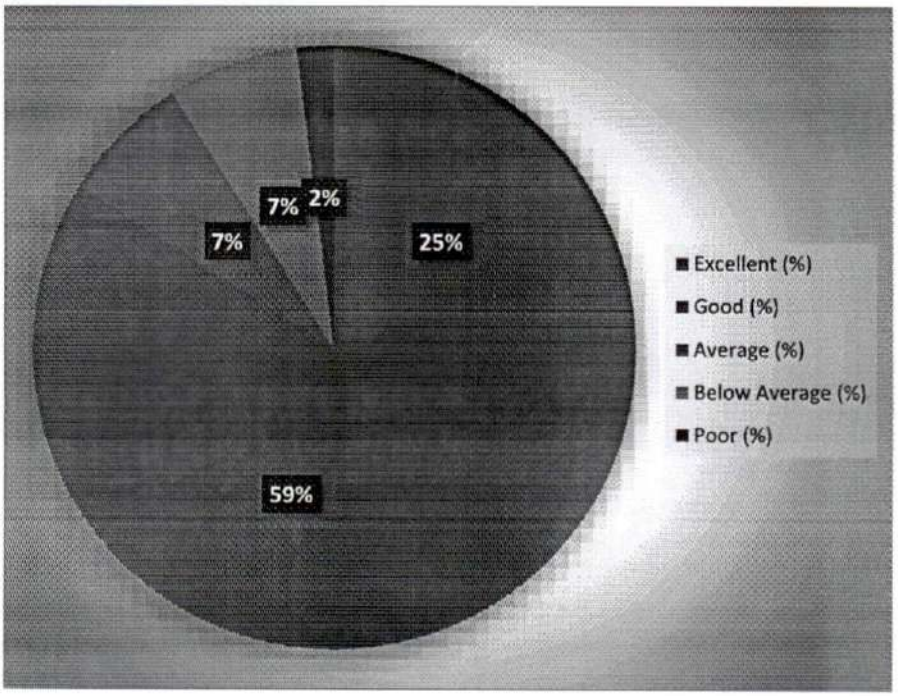
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



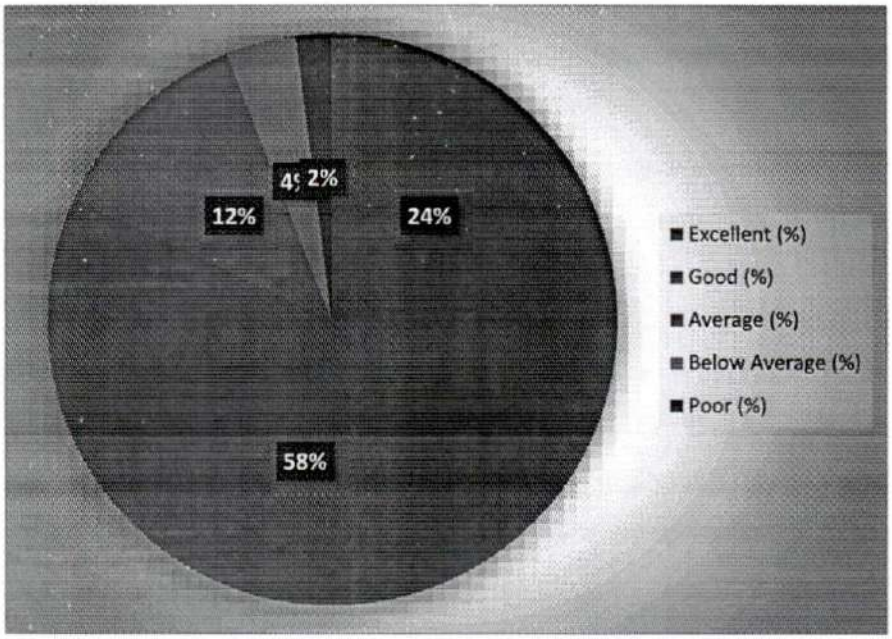
7. The electives offered in the curriculum suits the industry needs and technological advancements.



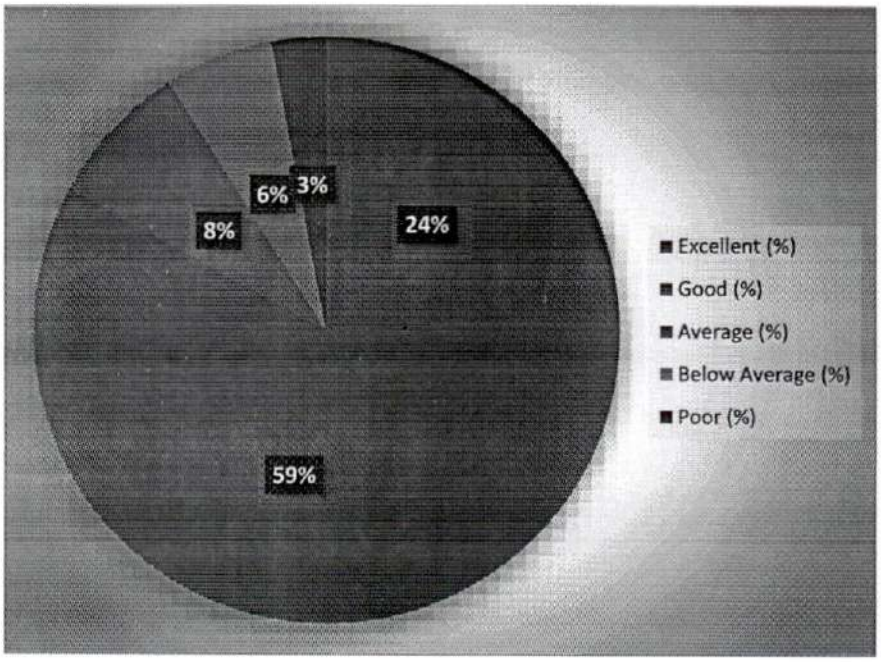
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Live example on technology advances should be included.
2. More industrial tours required
3. The modern software used for mine planning need to be added.

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

1. Students should be made ready for public speaking skills.
2. Different MOU should be signed with different industries so that student can be benefited out of it.
3. Software related Subjects like Geostatistics using Surpac and Internet of things should be taught to the students.

Head of the Department

Head of the Department
DEPARTMENT OF MINING ENGINEERING
ADITYA ENGINEERING COLLEGE (A9)

Department of Agricultural Engineering

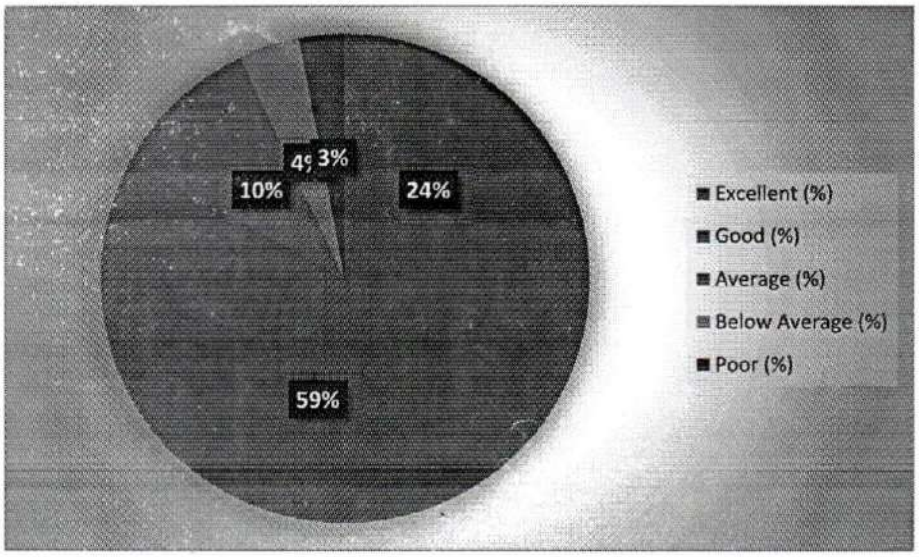
Employer Feedback on curriculum

Employer Feedback Analysis **(2021- 2022)** for the B. Tech **(Agricultural Engineering)** Program.

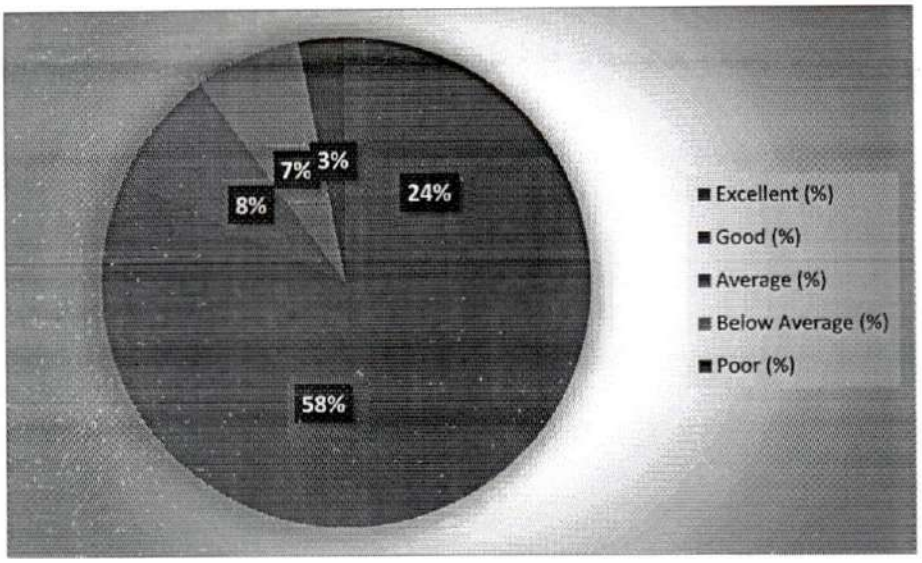
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	59	10	4	3	Excellent & good	83%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	24	58	8	7	3	Excellent & good	82%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	26	54	10	8	2	Excellent & good	80%

Graphical representation of Employer feedback analysis

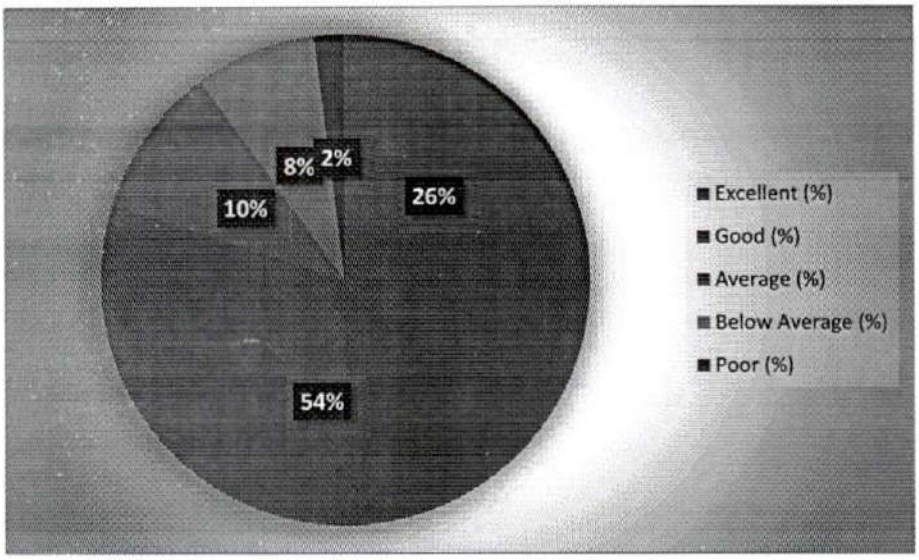
1. **Curriculum is contemporary and need based**



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 some practical subjects to apply their theoretical knowledge.
2. Provide Internship atleast for a month.
3. Create awareness on new courses by introducing them in their curriculum.

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

1. Communication skills.
2. Add some new courses about new technologies to improve technical skills
3. Practical skills to solve a problem in Industry.

Any other suggestions on Curriculum

1. Additional industrial visits can be incorporated in the curriculum.
2. Include Updated technology in syllabus
3. Add Programming languages

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

1. Suggested to provide skill advancement courses to improve technical skills.
2. Suggested to include FSSAI regulations in Dairy and Food Engineering.
3. Suggested to arrange more industrial visits.

N.V.

Head of the Department

Head of the Department
Department of Agricultural Engineering
ADITYA ENGINEERING COLLEGE (A9)

ADITYA ENGINEERING COLLEGE

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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Department of Agricultural Engineering

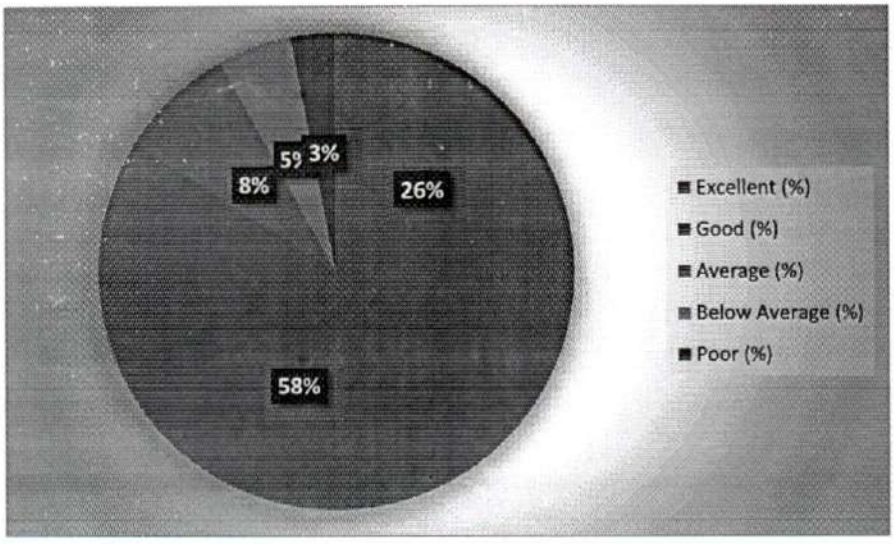
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2021- 2022)** for the **B. Tech (Agricultural Engineering)** Program.

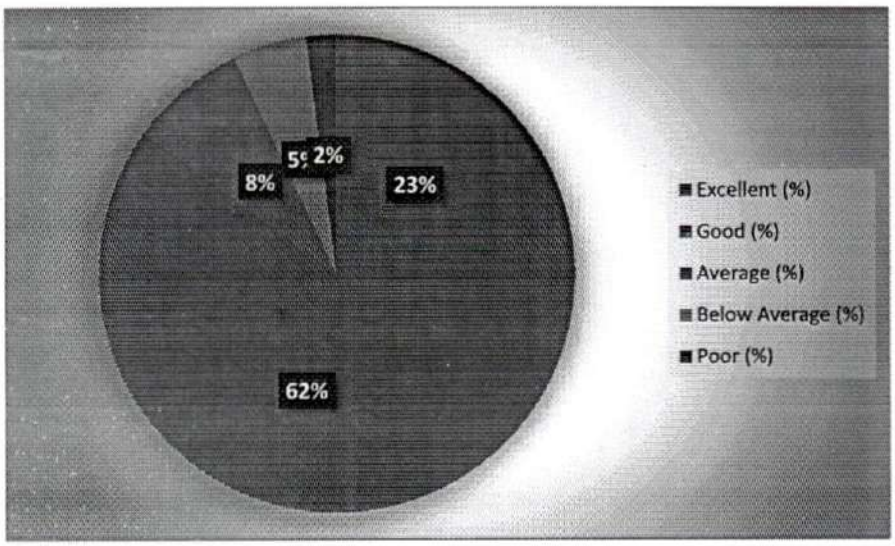
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	26	58	8	5	3	Excellent & good	82%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	23	62	8	5	2	Excellent & good	85%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	23	60	9	6	2	Excellent & good	83%

Graphical representation of Alumni feedback analysis

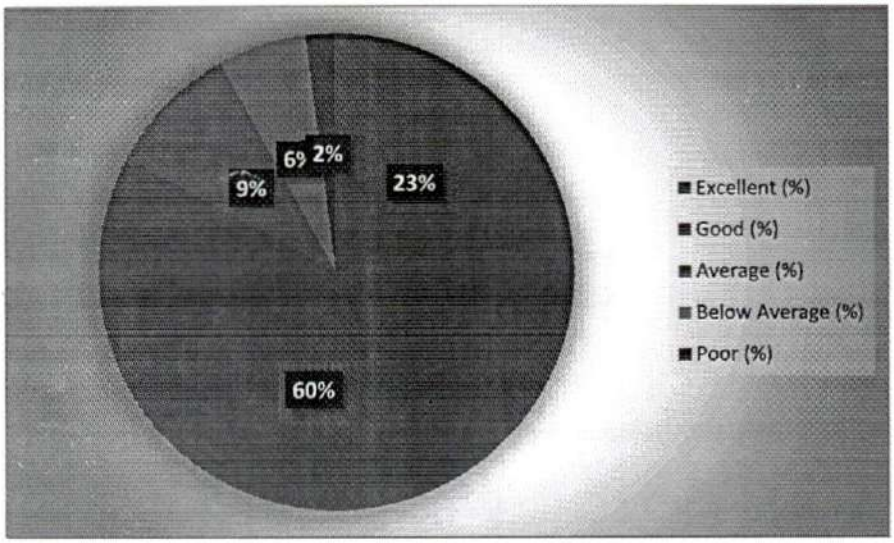
1. **Curriculum is contemporary and need based**



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 subjects related to Procurement and supply chain.
2. Course should be updated time to time.
3. Make students industrial ready by providing related technical skills.

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

1. Organise interactive sessions with well experienced and well knowledged field professionals in Agricultural Engineering.
2. Latest courses need to be added like machine learning, Artificial Intelligence, etc.
3. Hydroponics

Give any other suggestions for improving the Curriculum

1. All are enough but there should be industrial visit as much as possible.
2. More references and weblinks can be provided
3. Syllabus should suit the present technologies as the current syllabus seems outdated with no practical importance

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

1. Suggested to organise Interactive sessions with Industrial experts.
2. Suggested to include more Industrial/ field visits.
3. Suggested to include courses which makes students industrial ready.

N. V.

Head of the Department

Head of the Department
Department of Agricultural Engineering
ADITYA ENGINEERING COLLEGE (A9)

Department of Agricultural Engineering

Teacher Feedback on curriculum

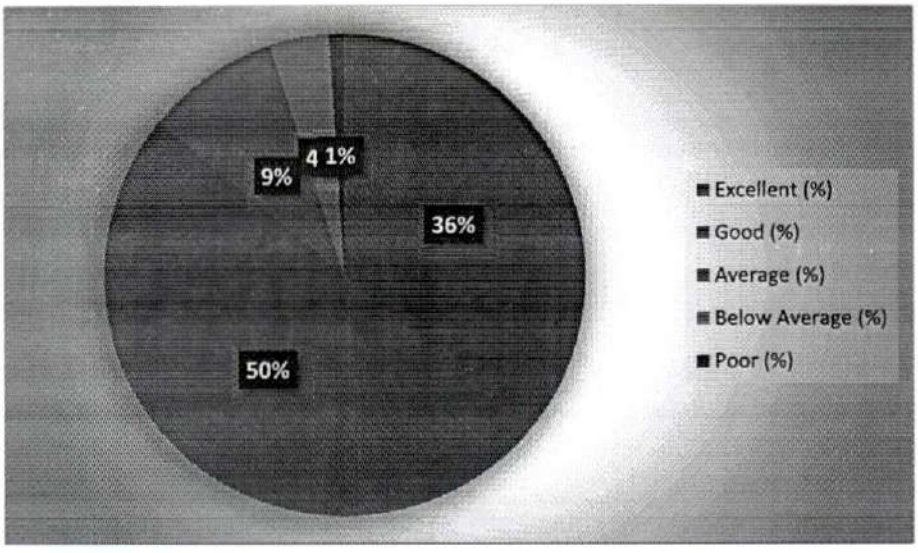
Teacher Feedback Analysis**(2021- 2022)** for the B. Tech **(Agricultural Engineering)** Program.

S. NO	Question related to Curriculum	Opinion of the teacher with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	36	50	9	4	1	Excellent & good	86%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	53	8	5	2	Excellent & good	85%
3	Curriculum has good balance of Theory and Practical courses.	30	55	8	5	2	Excellent & good	85%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	30	57	8	4	1	Excellent & good	87%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	30	54	8	6	2	Excellent & good	80%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	32	56	8	2	2	Excellent & good	88%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	36	50	6	6	2	Excellent & good	86%
8	There is adequate emphasis on Communication Skills in the Curriculum	34	50	8	6	2	Excellent & good	84%

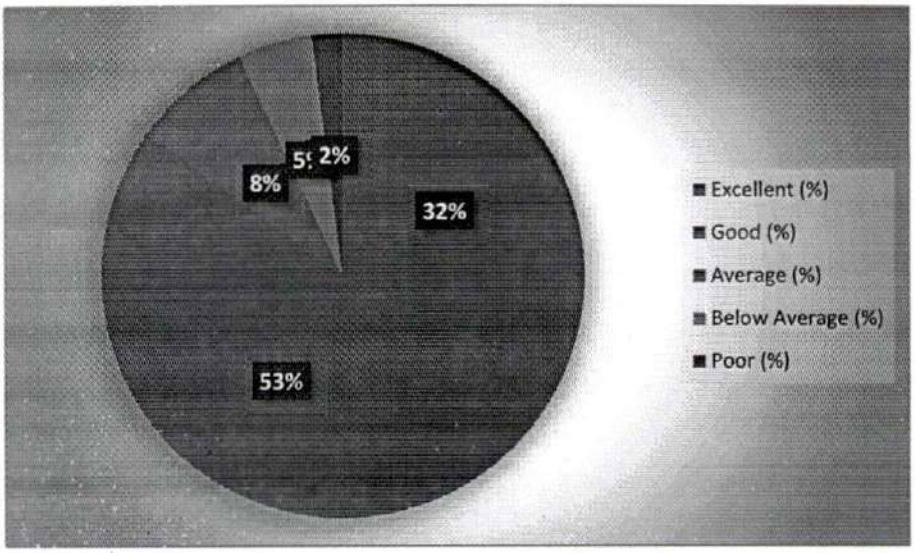
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	32	54	6	5	3	Excellent & good	86%
10	The curriculum has sufficient number of electives.	32	53	8	5	2	Excellent & good	85%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	32	53	8	5	2	Excellent & good	85%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	33	53	10	2	2	Excellent & good	86%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	33	55	8	3	1	Excellent & good	88%

Graphical representation of Teacher feedback on curriculum

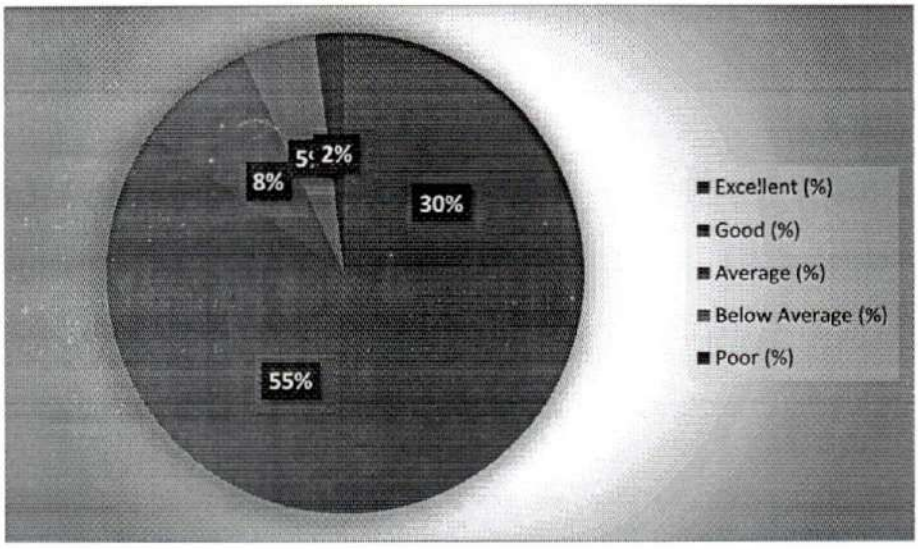
1. Curriculum is contemporary and need based



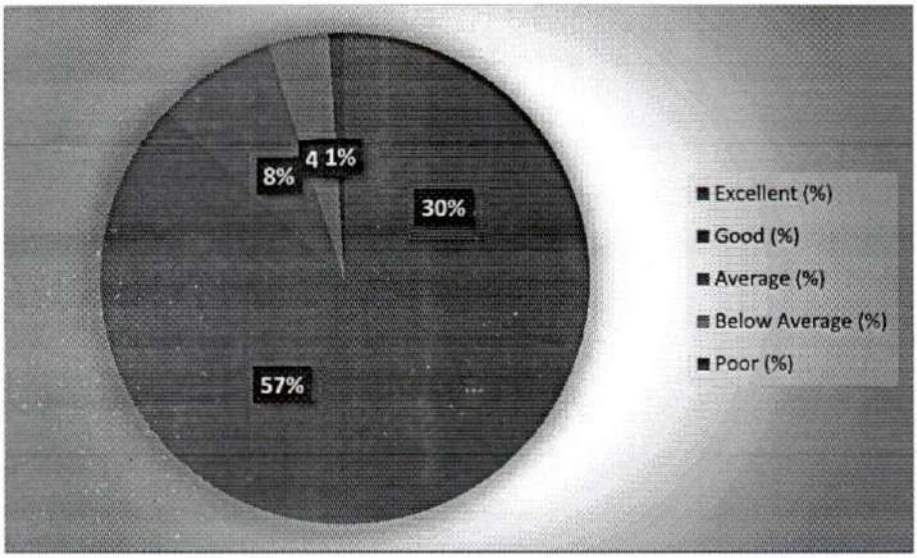
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



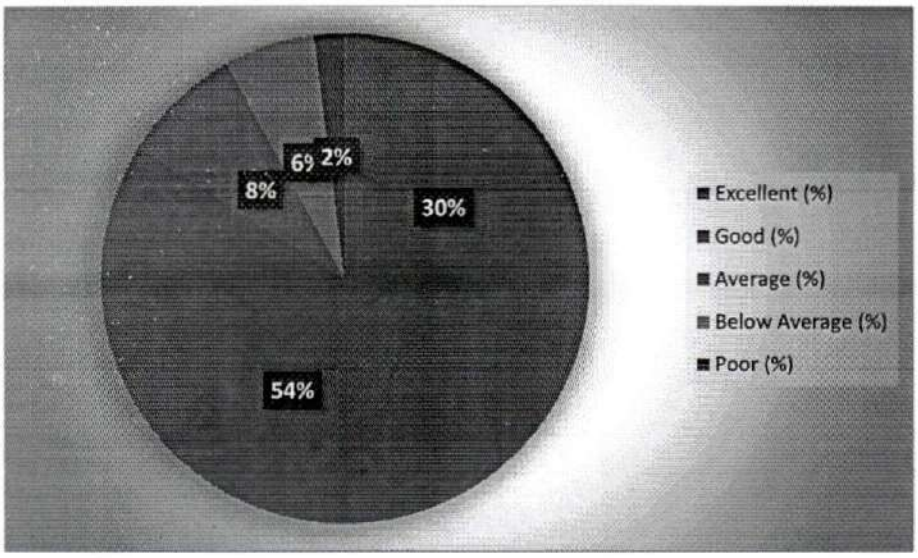
3. Curriculum has good balance of Theory and Practical courses.



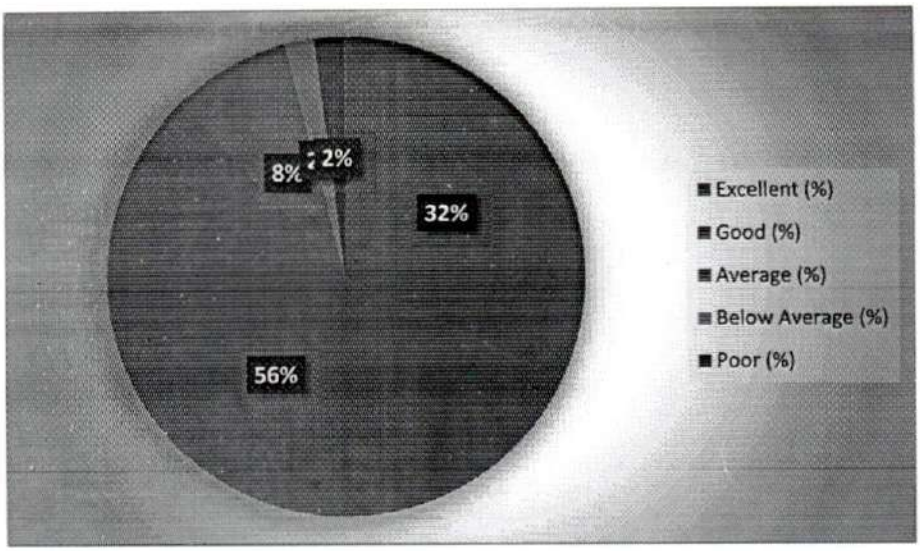
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



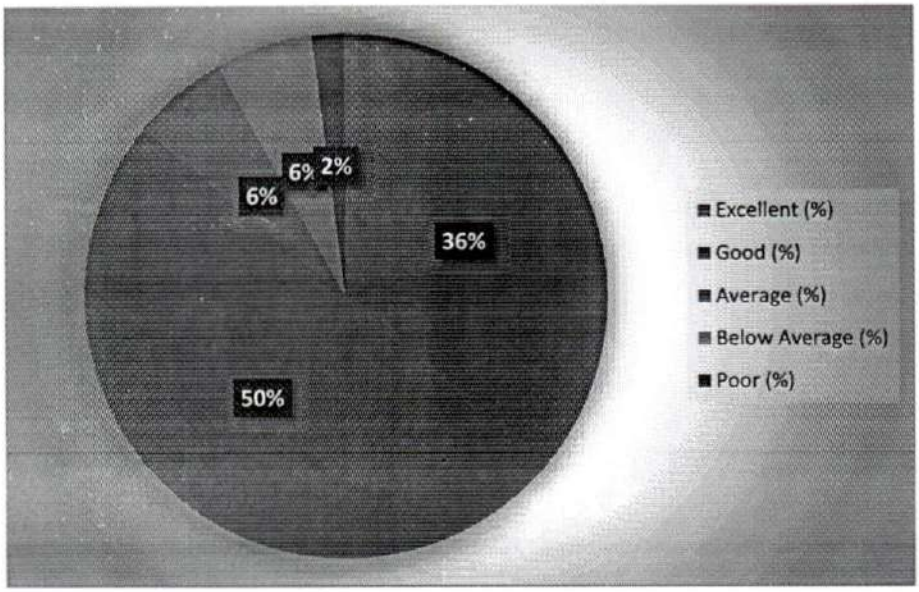
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



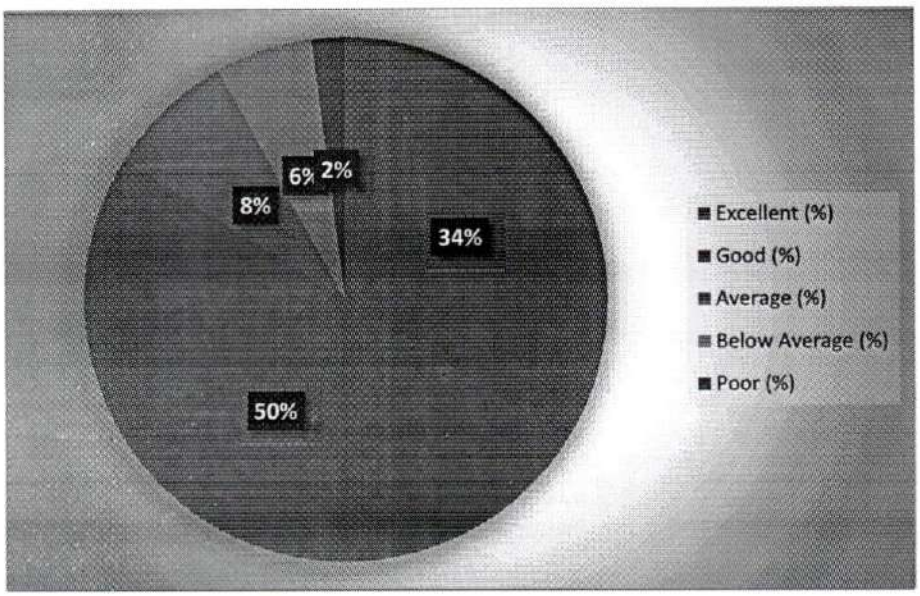
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



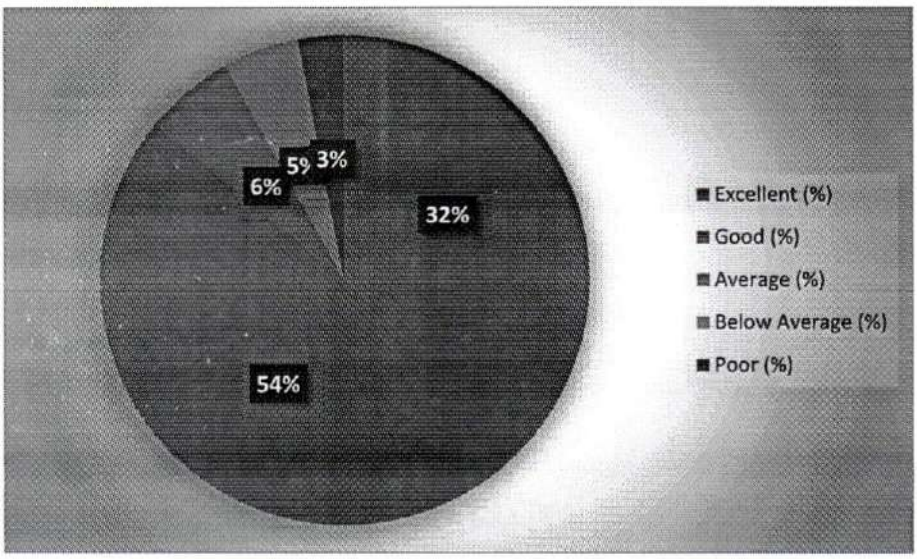
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



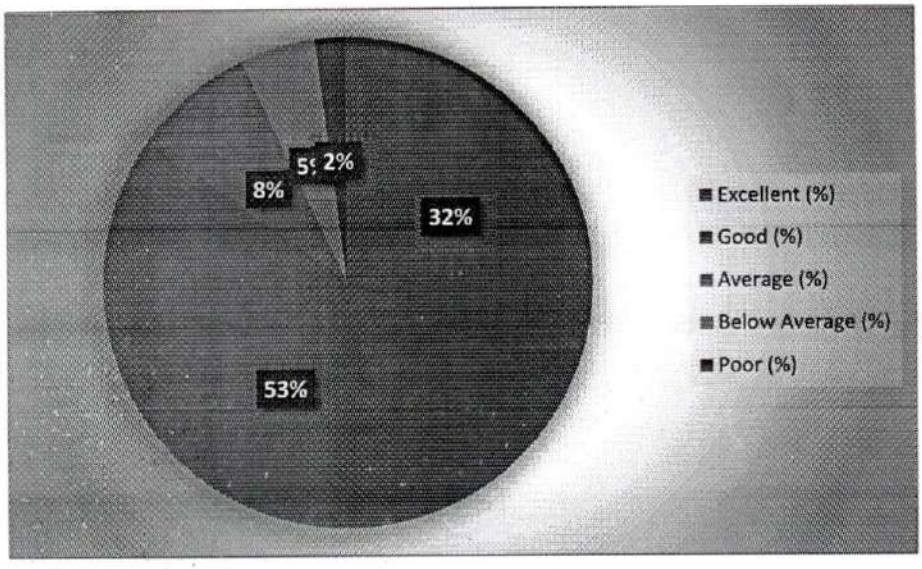
8. There is adequate emphasis on Communication Skills in the Curriculum.



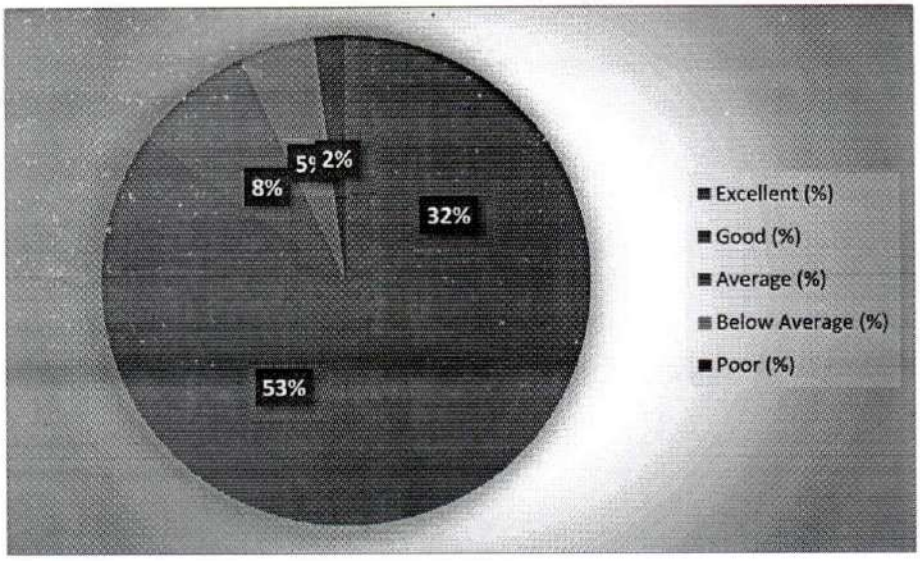
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



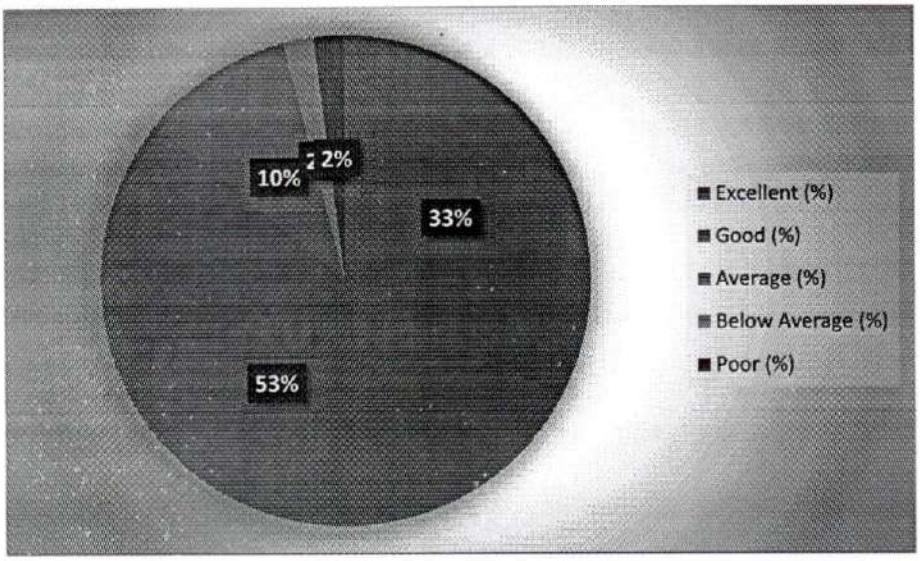
10. The curriculum has sufficient number of electives.



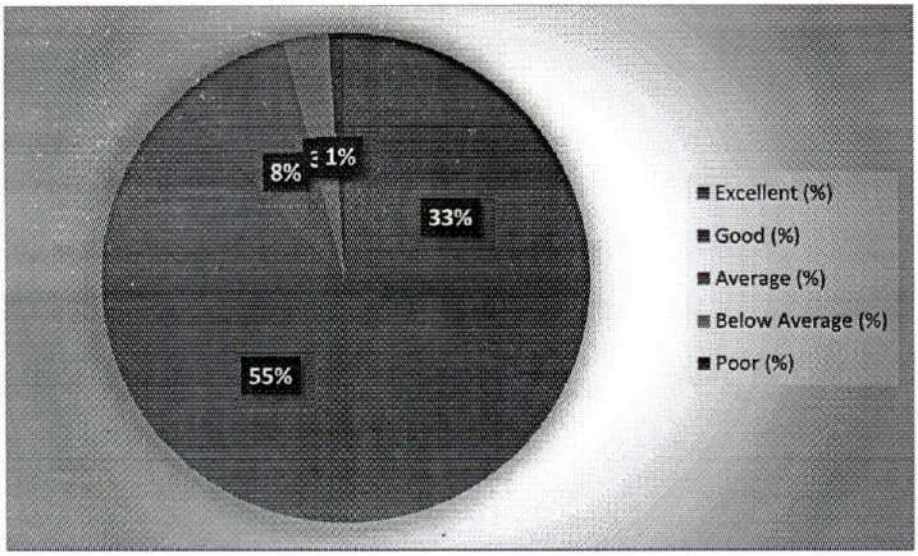
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Suggested to add visit to watershed project
2. Suggested to add new technologies in Post Harvest Engineering
3. Suggested to add FSSAI standard codes for layout of Food Processing Plant Design and Layout.

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

1. Suggested to add methods of drying topic in Post Harvest Engineering of Cereals, Pulses and Oil Seeds.
2. Suggested to add visit to watershed project for studying erosion control and water conservation measures in list of experiments.
3. Suggested to add FSSAI standard codes for layout of Food Processing Plant Design and Layout.

N.V.

Head of the Department

Head of the Department
Department of Agricultural Engineering
ADITYA ENGINEERING COLLEGE (A9)

Department of Agricultural Engineering

Student Feedback on Curriculum

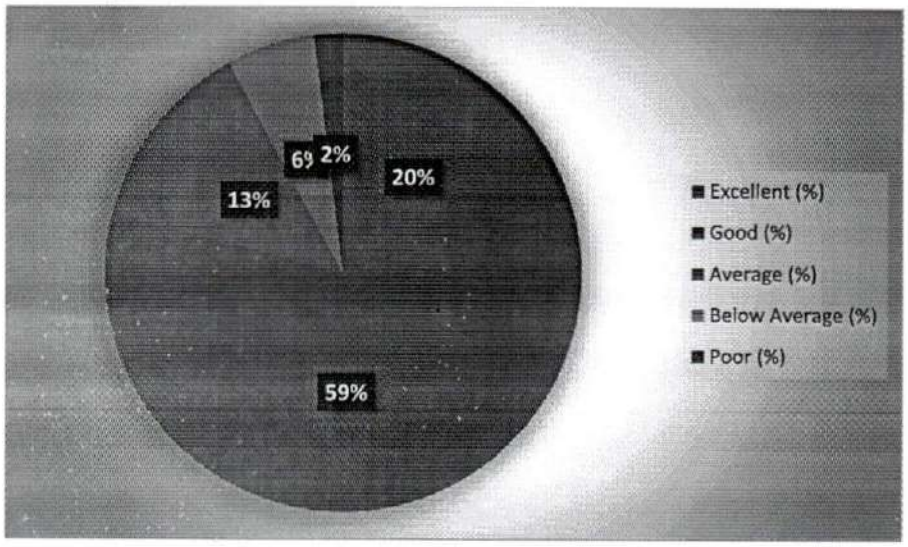
Student Feedback Analysis **(2021- 2022)** for the B. Tech **(Agricultural Engineering)** program.

S. NO	Question related to Curriculum	Opinion of the students with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	20	59	13	6	2	Excellent & good	79%
2	Curriculum has good balance of Theory and Practical courses	22	59	10	7	2	Excellent & good	81%
3	The curriculum has sufficient number of electives	18	63	11	6	2	Excellent & good	81%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	20	62	10	6	2	Excellent & good	82%
5	There is adequate emphasis on Communication Skills in the Curriculum.	22	59	10	7	2	Excellent & good	81%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	25	58	10	5	2	Excellent & good	83%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	25	59	8	6	2	Excellent & good	84%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	25	58	10	5	2	Excellent & good	83%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	25	58	8	6	3	Excellent & good	83%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	22	59	10	7	2	Excellent & good	81%

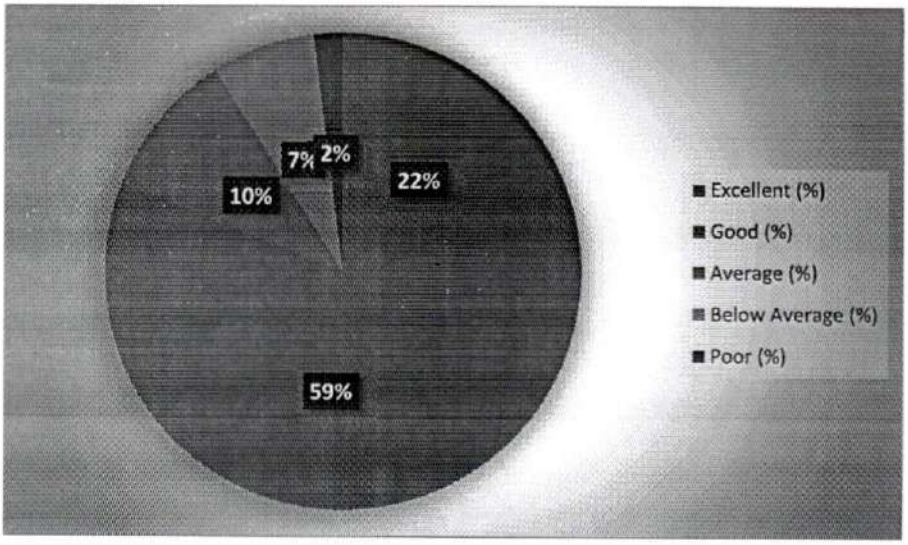
	Evaluation and Semester End Examination.							

Graphical representation of Students feedback on curriculum

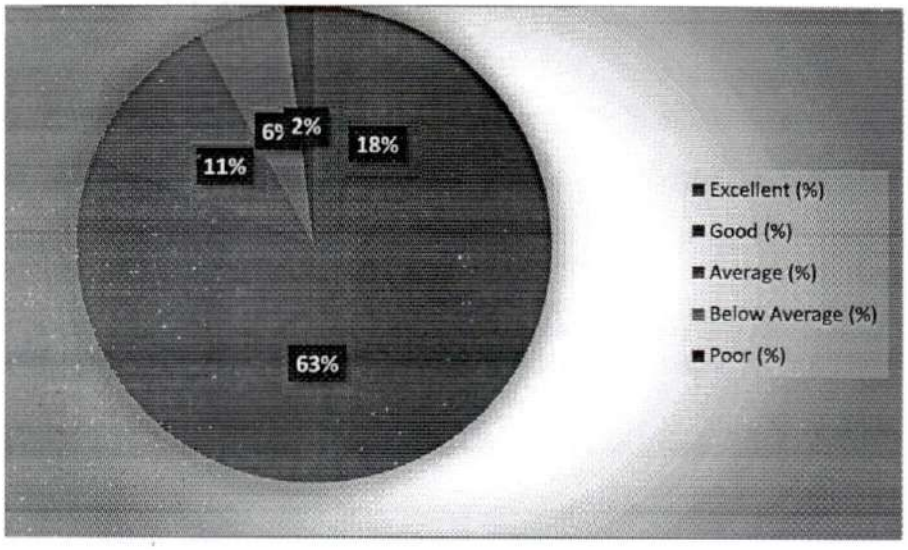
1. Curriculum is contemporary and need based



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



3. The curriculum has sufficient number of electives



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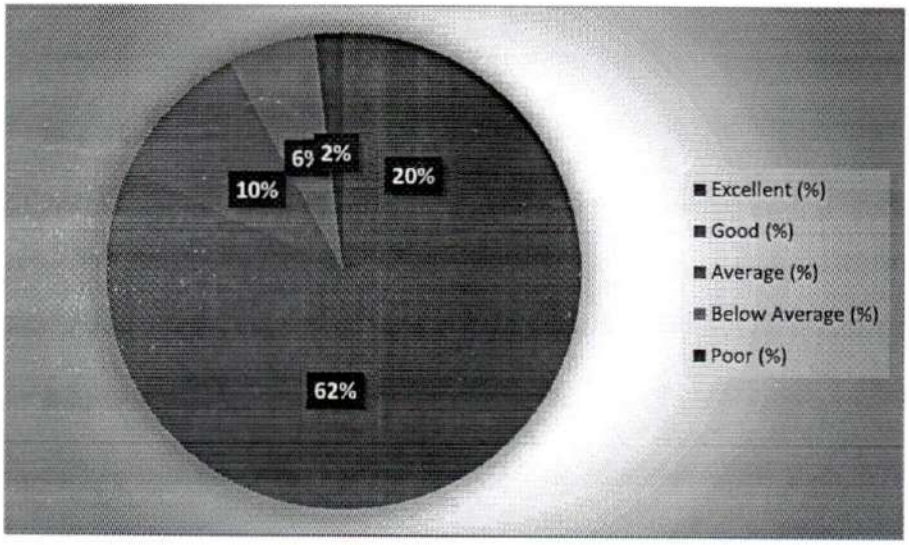

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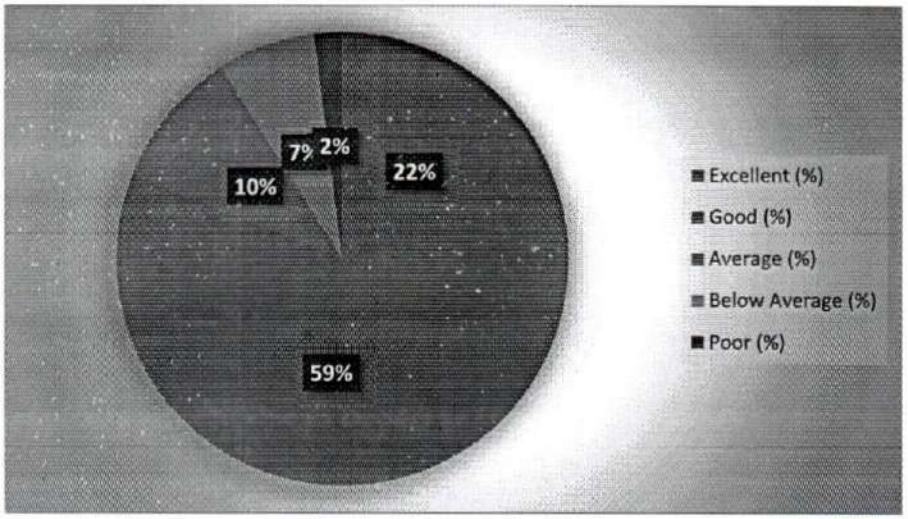
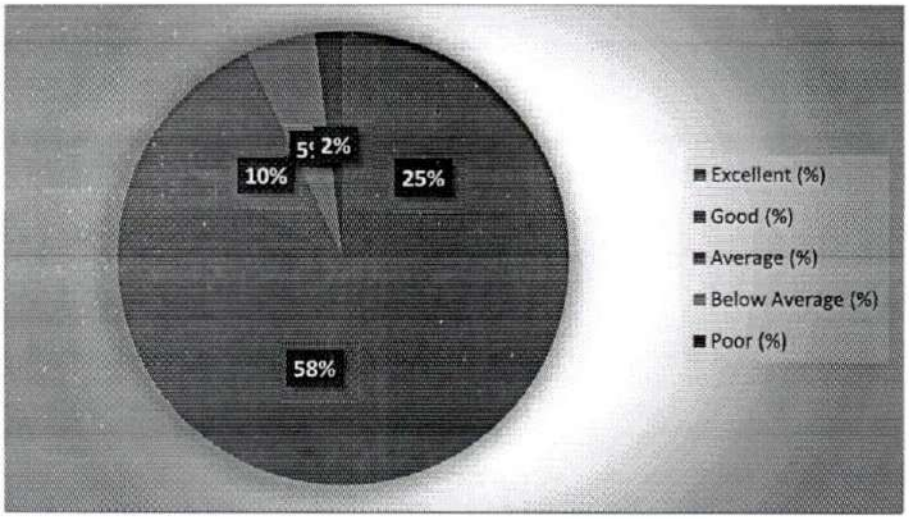
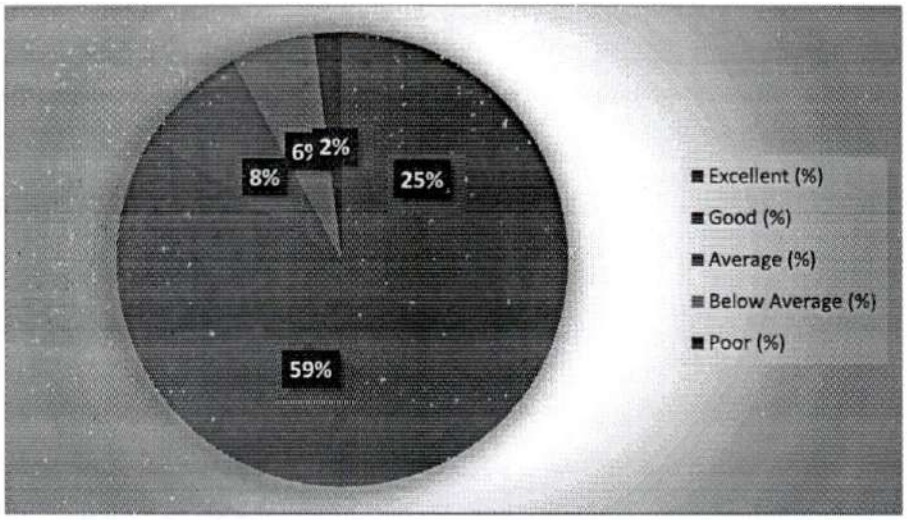


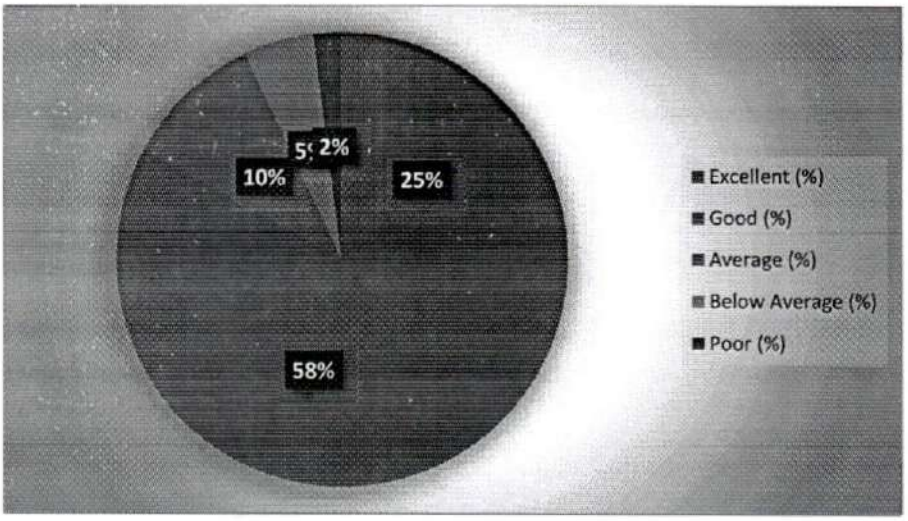
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



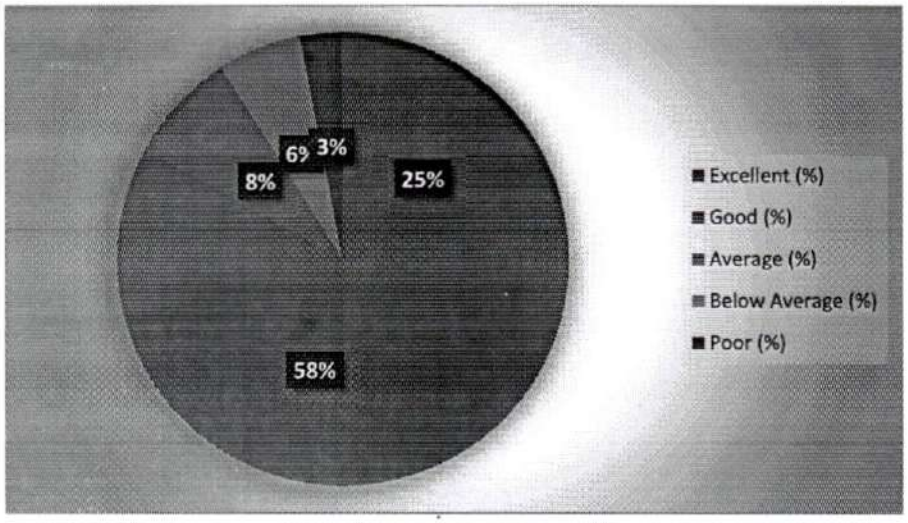
7. The electives offered in the curriculum suits the industry needs and technological advancements.



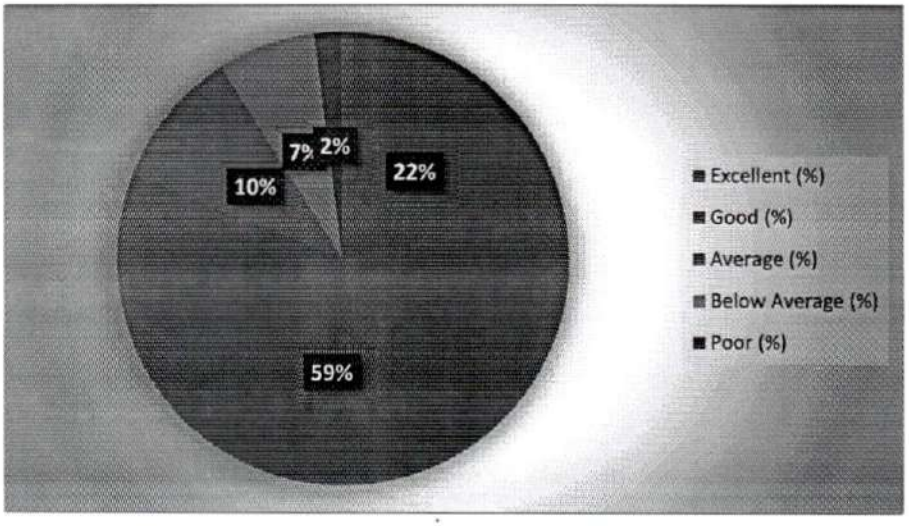
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Live example on technology advances should be included.
2. GATE related subjects should be given importance and related questions should be solved separately.
3. Provide field trip.

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

1. Requested to provide expert talks by industrialists.
2. Please include new technologies.
3. Suggested to include field trips.

Signature of the HOD
Head of the Department
Department of Agricultural Engineering
ADITYA ENGINEERING COLLEGE (A9)

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DEPARTMENT OF MECHANICAL ENGINEERING

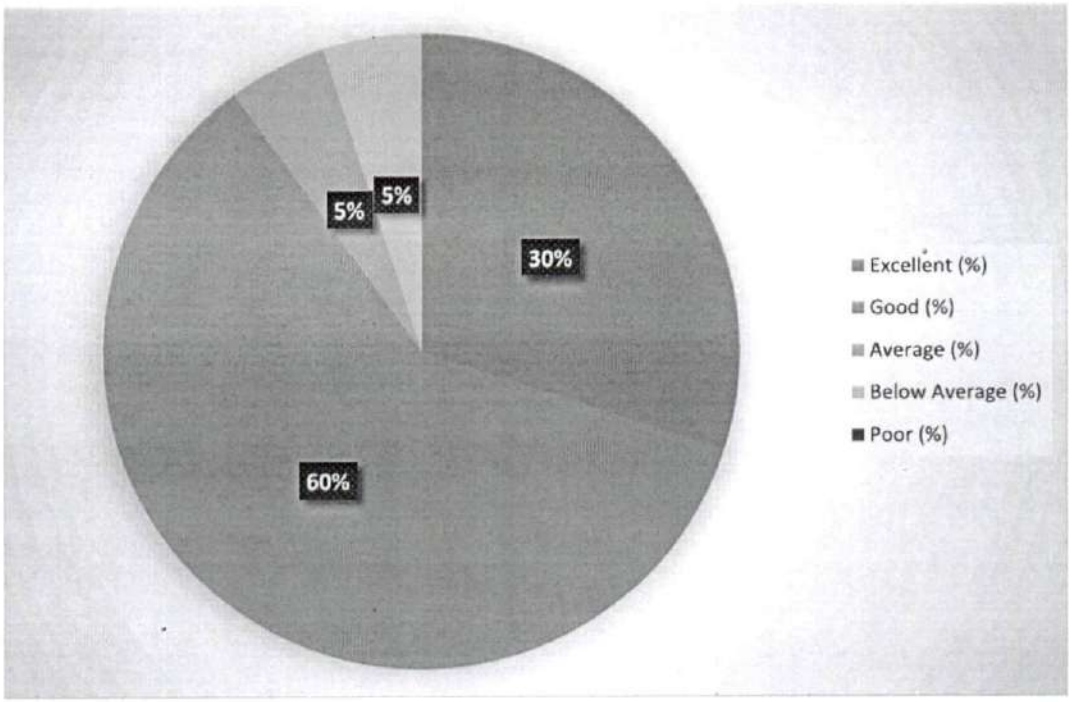
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2021-22)** for the **M. Tech (Thermal Engineering)** program.

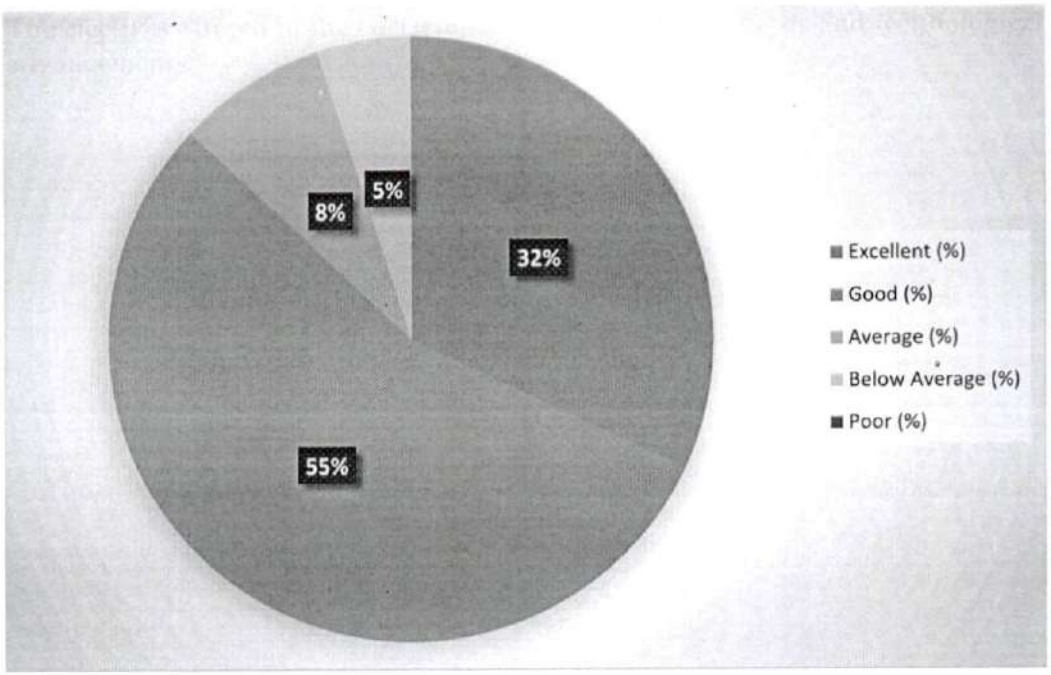
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	60	5	5	0	Excellent & good	90%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	32	55	8	5	0	Excellent & good	87%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	32	54	8	6	0	Excellent & good	86%

Graphical representation of Alumni feedback analysis

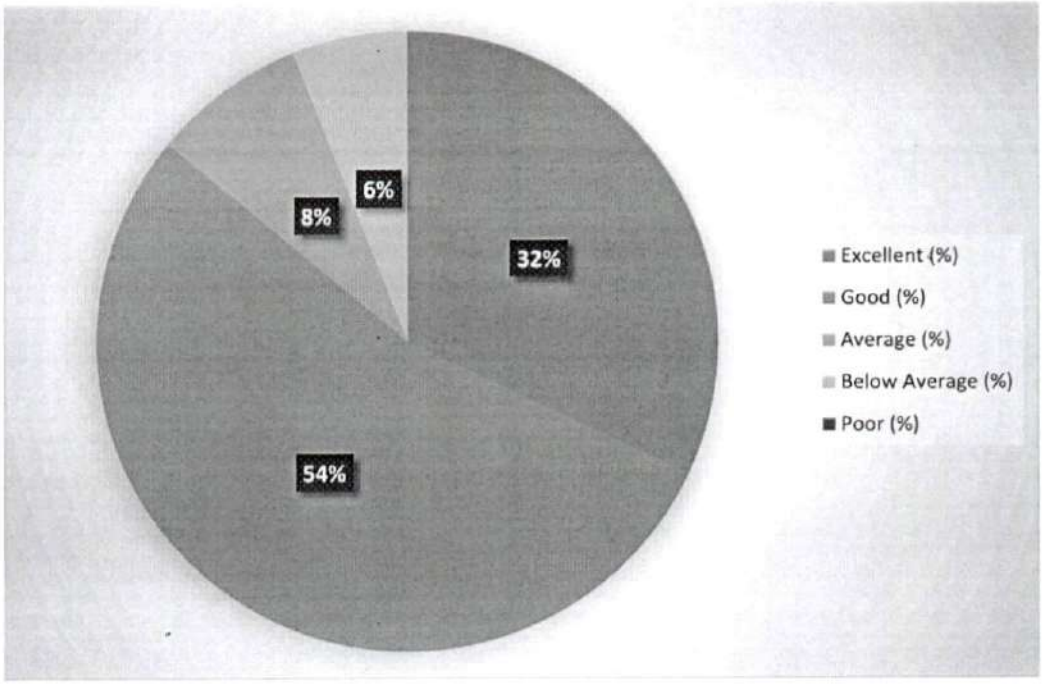
1. **Curriculum is contemporary and need based**



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. Propulsion Systems
2. Advancements in heating and cooling
3. Thermal science and energy systems

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

1. ANSYS CFD
2. Engineering Analysis Software
3. Computer-aided Engineering Software (CAE) - Thermal Fluid Analysis Software

Give any other suggestions for improving the Curriculum

1. Need proper arrangement of the courses in the I and II semester.
2. Add High end computational facilities for lab work and research purpose.
3. Technical and industry related courses which are in demand must be added to curriculum.

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

1. According to the suggestions and discussions made with dean academics and principal, necessary action regarding the courses order and facilities for research purpose will be prevailed.

Program Coordinator

Head of the Department

Head of the Department
Mechanical Engineering
Aditya Engineering College
Surampalem

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DEPARTMENT OF MECHANICAL ENGINEERING

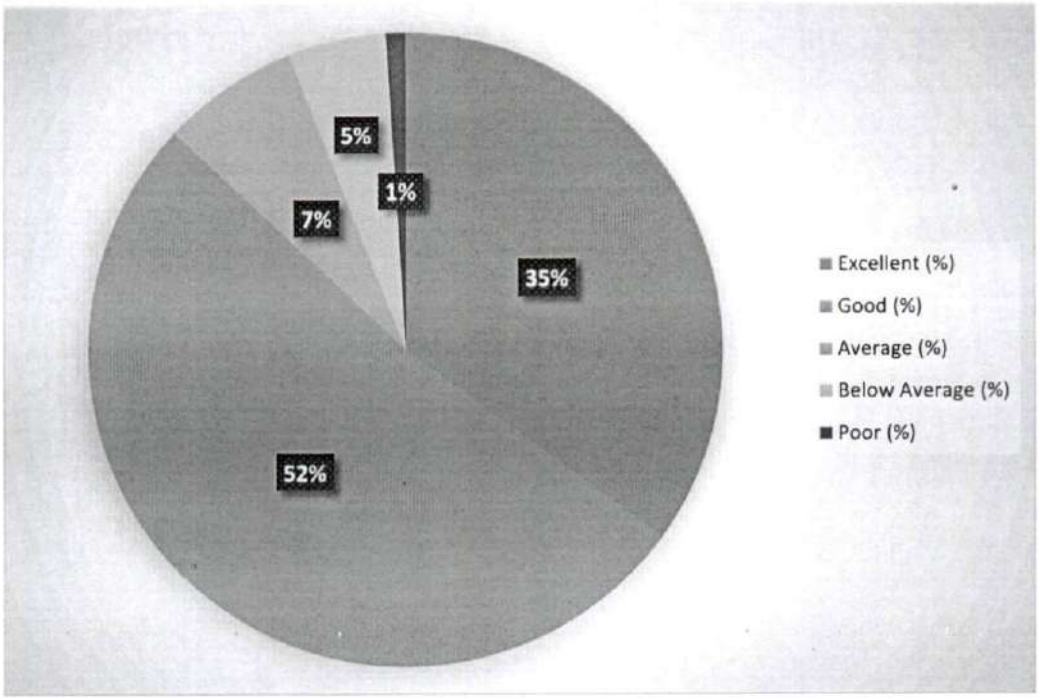
Employer Feedback on curriculum

Employer Feedback Analysis **(2021-22)** for the **M. Tech (Thermal Engineering)** program.

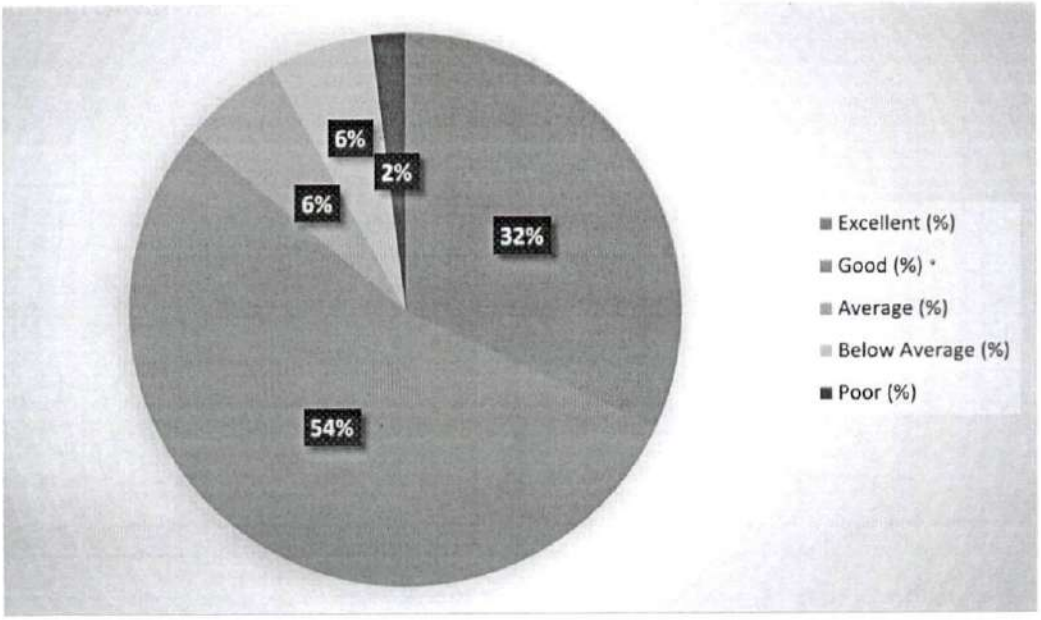
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	35	52	7	5	1	Excellent & good	87%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	32	54	6	6	2	Excellent & good	86%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	35	52	8	4	1	Excellent & good	87%

Graphical representation of Employer feedback analysis

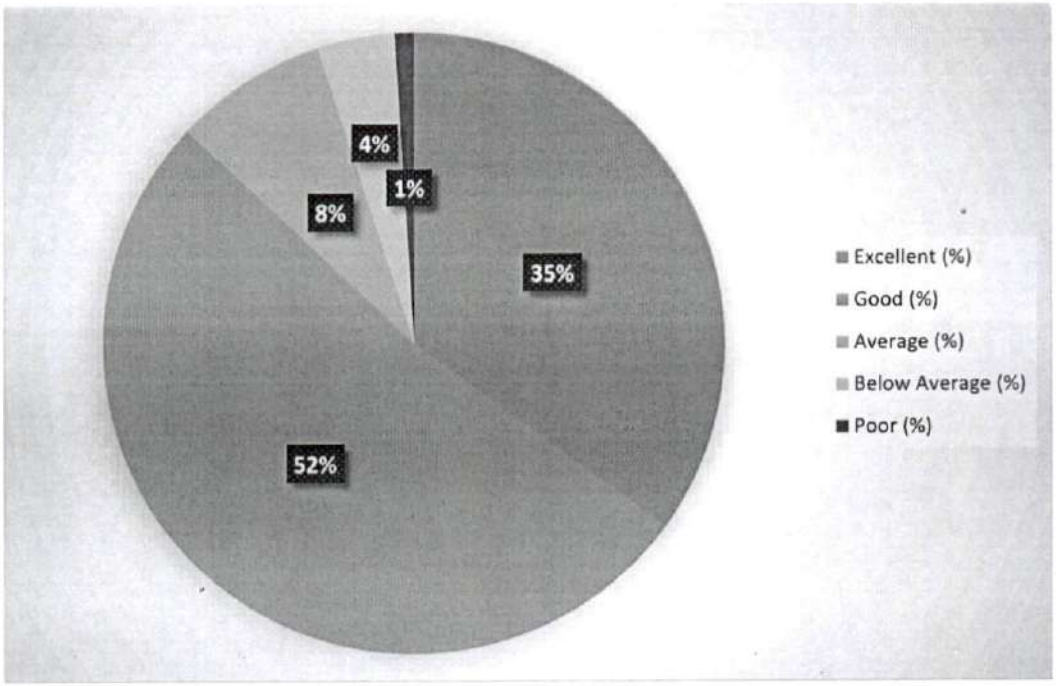
1. **Curriculum is contemporary and need based**



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. Cryogenics advancements
2. Advanced Heat Engineering
3. It is good no need to remove or add

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

1. Critical thinking and problem-solving
2. Effective oral and written communication
3. Accessing and analyzing information

Any other suggestions on Curriculum

1. Impart quality education and training to nurture globally competitive mechanical engineers.
2. Provide vital state-of-the-art research facilities.
3. Conduct industry interaction sessions on technological advancements.

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

1. As per the feedback received and more interaction sessions, and labs were also improved for better research.

Program Coordinator

Head of the Department

Head of the Department
Mechanical Engineering
Aditya Engineering College
Surampalem

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DEPARTMENT OF MECHANICAL ENGINEERING

Teacher Feedback on curriculum

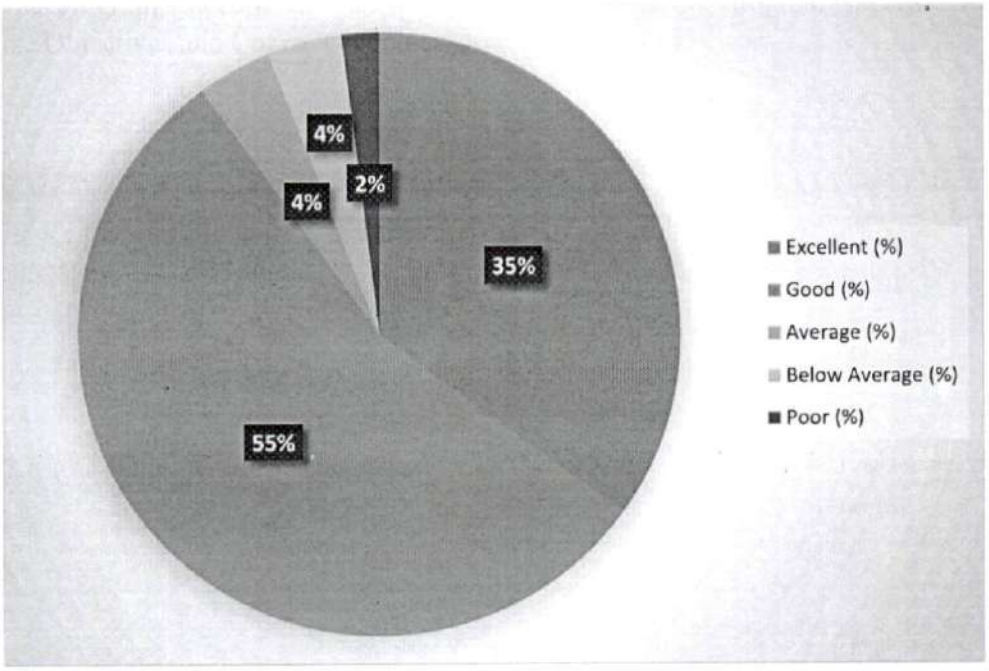
Teacher Feedback Analysis **(2021-22)** for the **M. Tech (Thermal Engineering)** program.

S. NO	Question related to Curriculum	Opinion of the Teacher with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	35	55	4	4	2	Excellent & good	90%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	35	55	4	5	1	Excellent & good	90%
3	Curriculum has good balance of Theory and Practical courses.	35	55	4	4	2	Excellent & good	90%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	35	55	4	4	2	Excellent & good	90%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	35	55	4	4	2	Excellent & good	90%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	32	54	6	6	2	Excellent & good	86%
7	There is adequate emphasis on employability skills/ skill development/entrepren	35	55	4	4	2	Excellent & good	90%

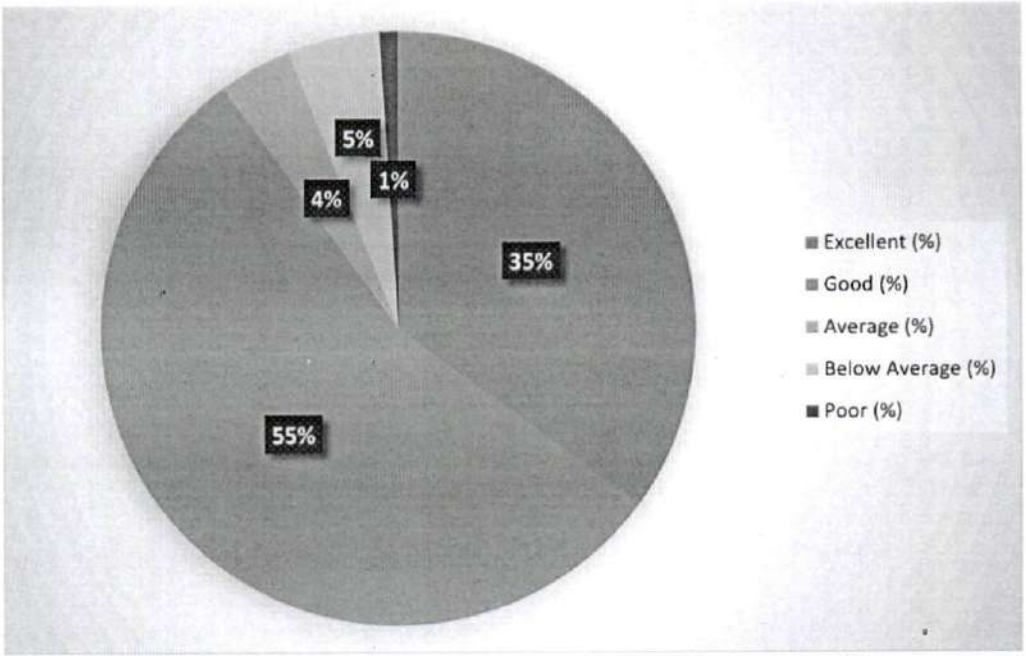
	eurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	35	55	4	4	2	Excellent & good	90%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	34	55	6	4	1	Excellent & good	89%
10	The curriculum has sufficient number of electives.	35	55	4	4	2	Excellent & good	90%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	35	55	4	4	2	Excellent & good	90%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	35	55	4	4	2	Excellent & good	90%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	35	55	4	5	1	Excellent & good	90%

Graphical representation of Teacher feedback on curriculum

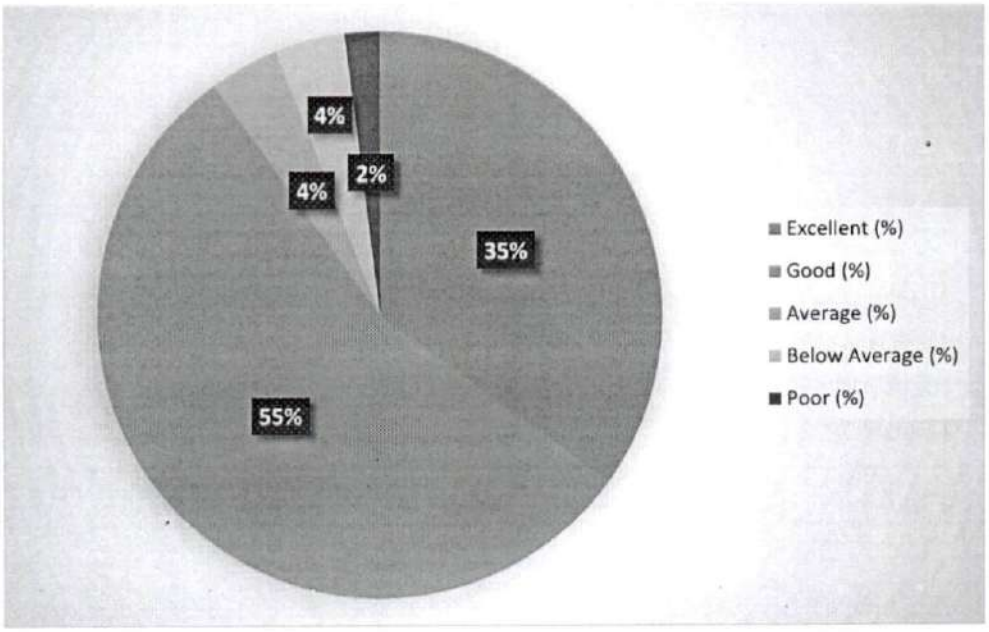
1. Curriculum is contemporary and need based



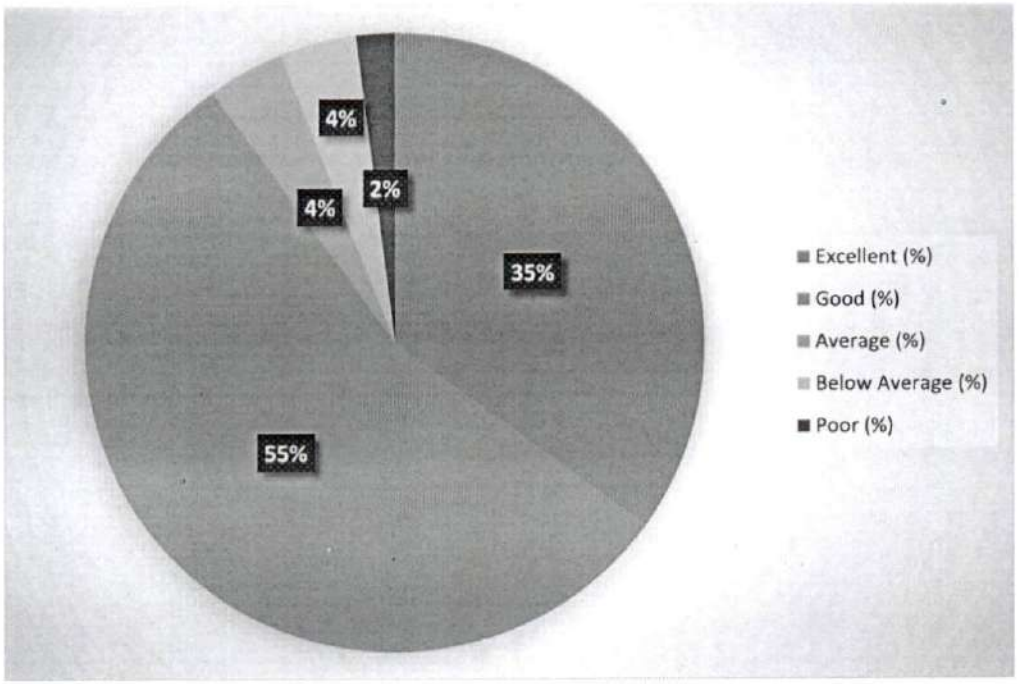
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



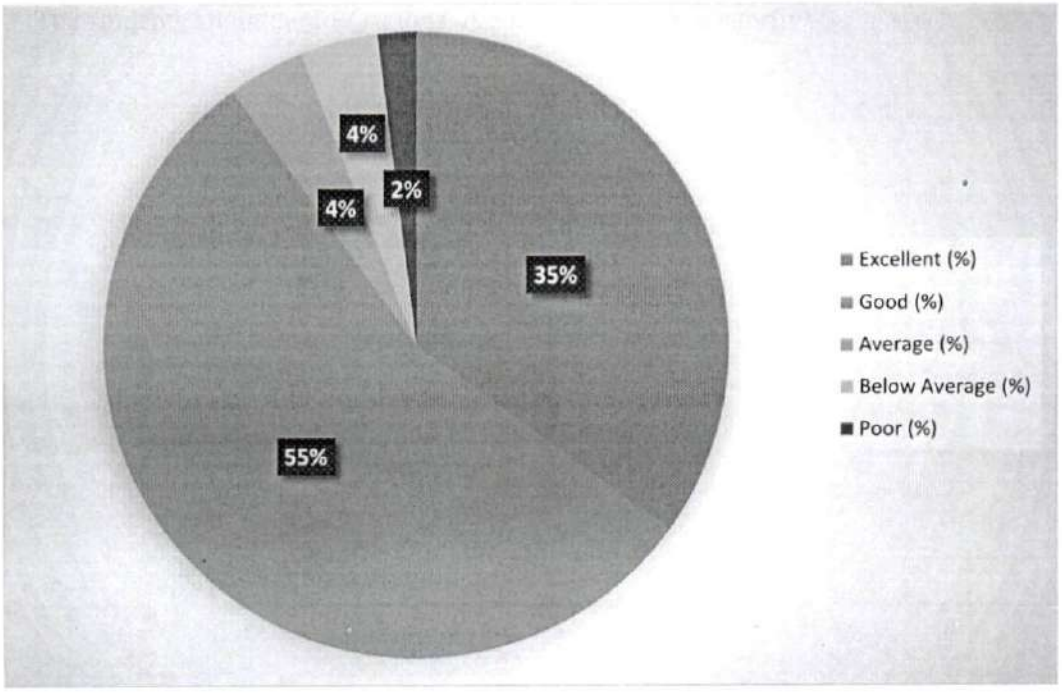
3. Curriculum has good balance of Theory and Practical courses.



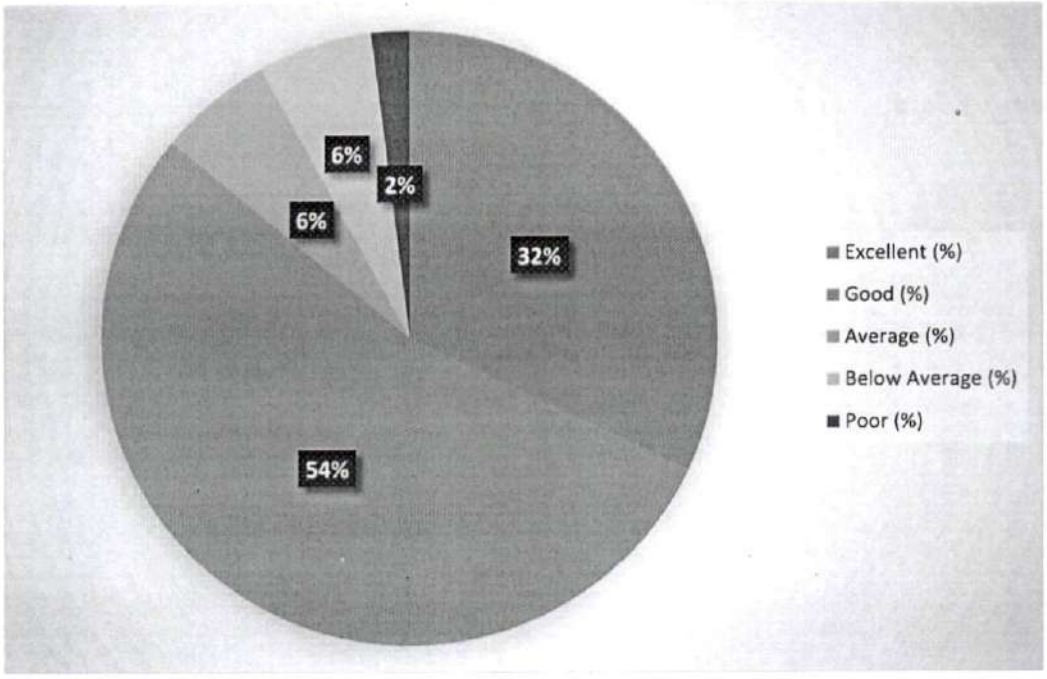
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



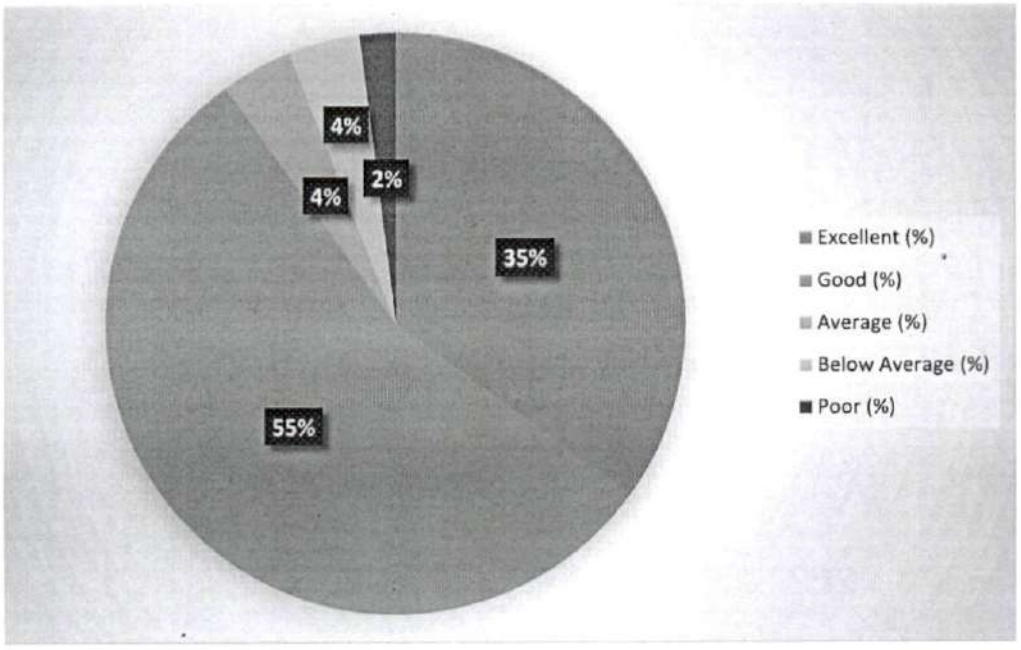
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



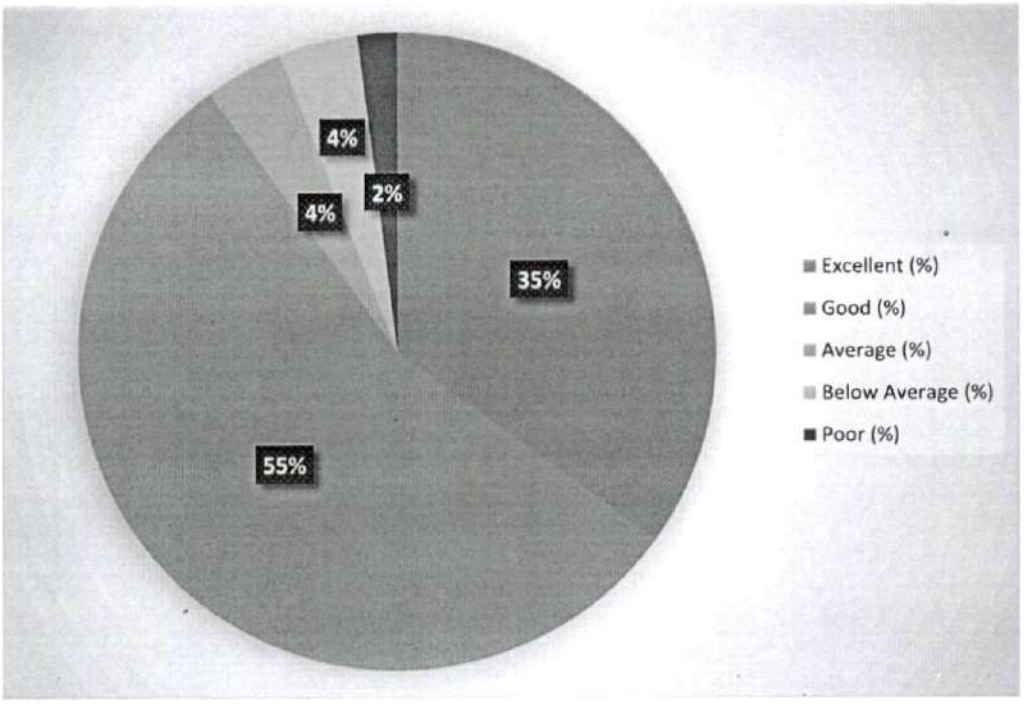
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



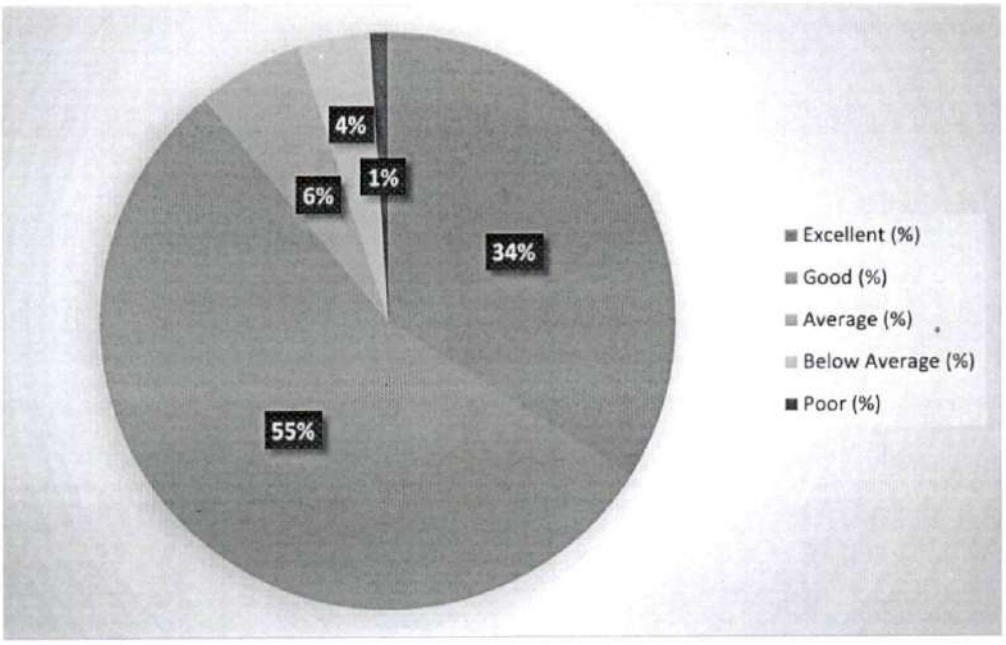
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



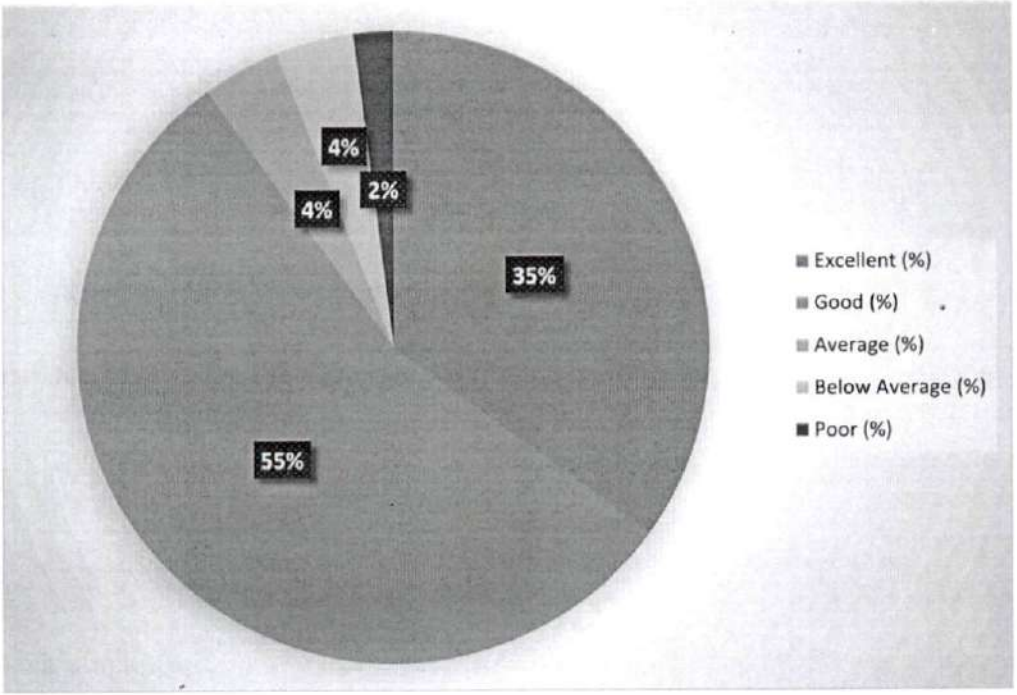
8. There is adequate emphasis on Communication Skills in the Curriculum.



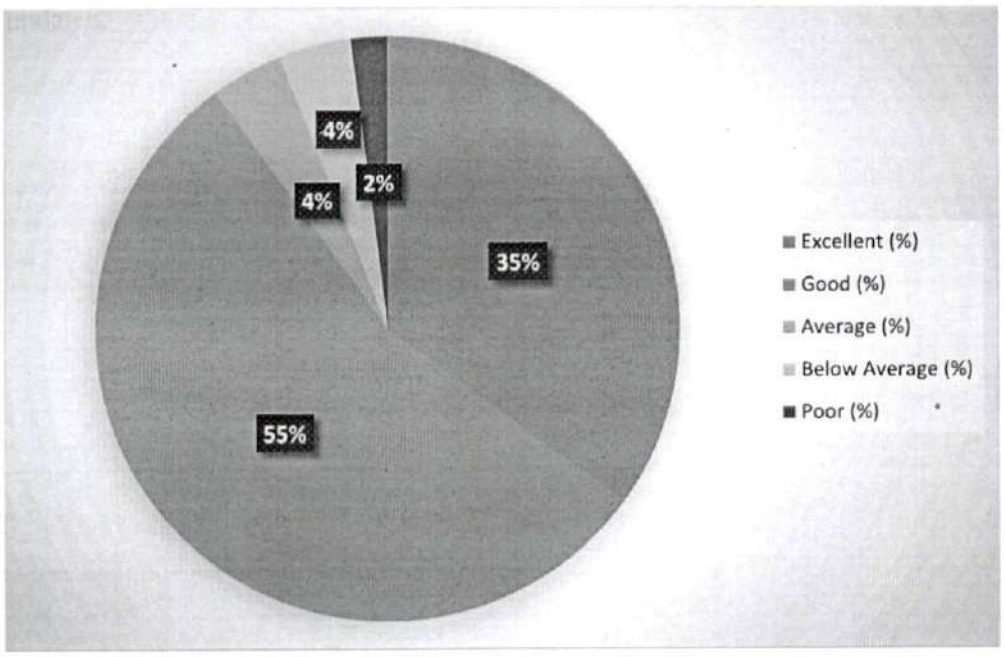
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



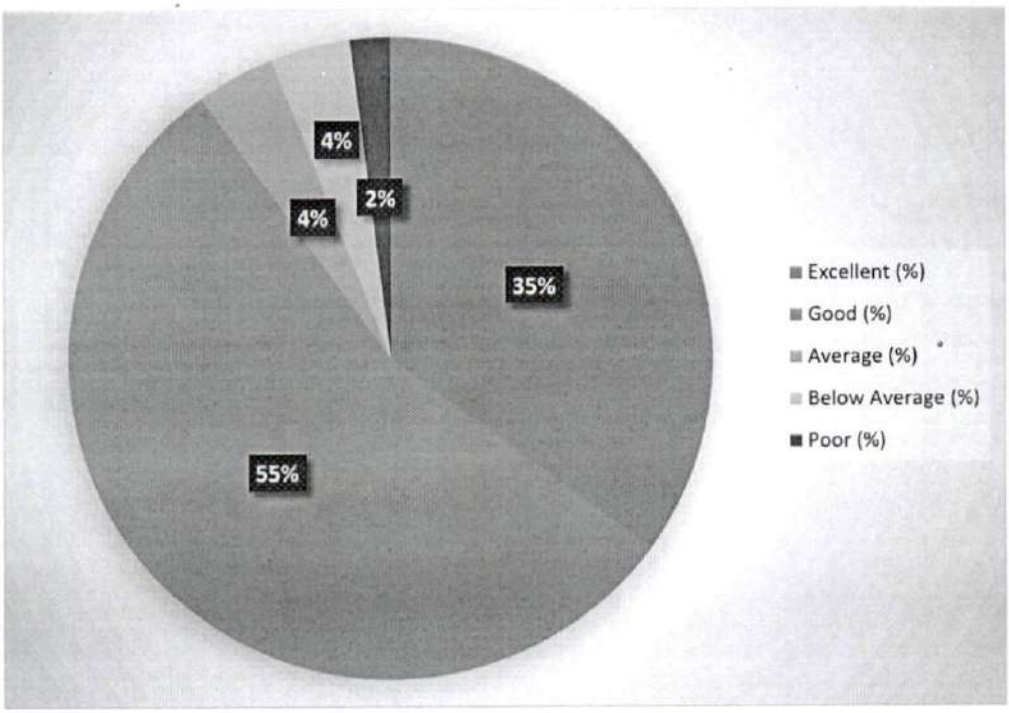
10. The curriculum has sufficient number of electives.



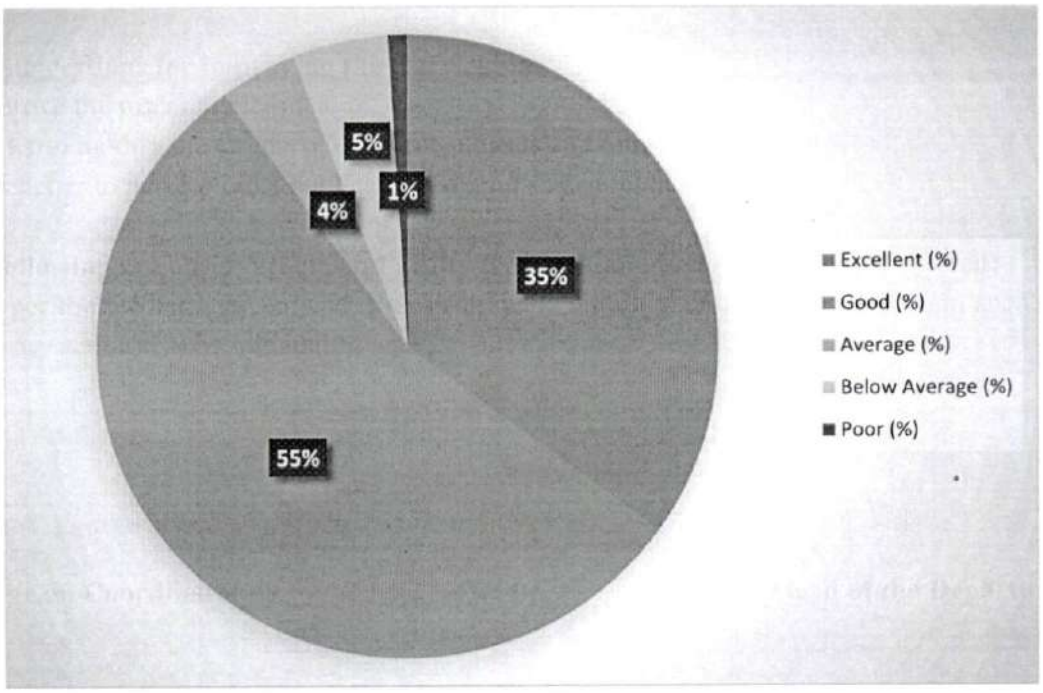
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Improve the research facilities.
2. Better to modify the targets of different subjects and improve the CO's.
3. It is better to make project publication compulsory in reputed journals.

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

1. As per the feedback given, and discussion made with higher authorities and dean academics, necessary action will be initiated.

Program Coordinator

Head of the Department

Head of the Department
Mechanical Engineering
Aditya Engineering College
Surampalem

DEPARTMENT OF MECHANICAL ENGINEERING

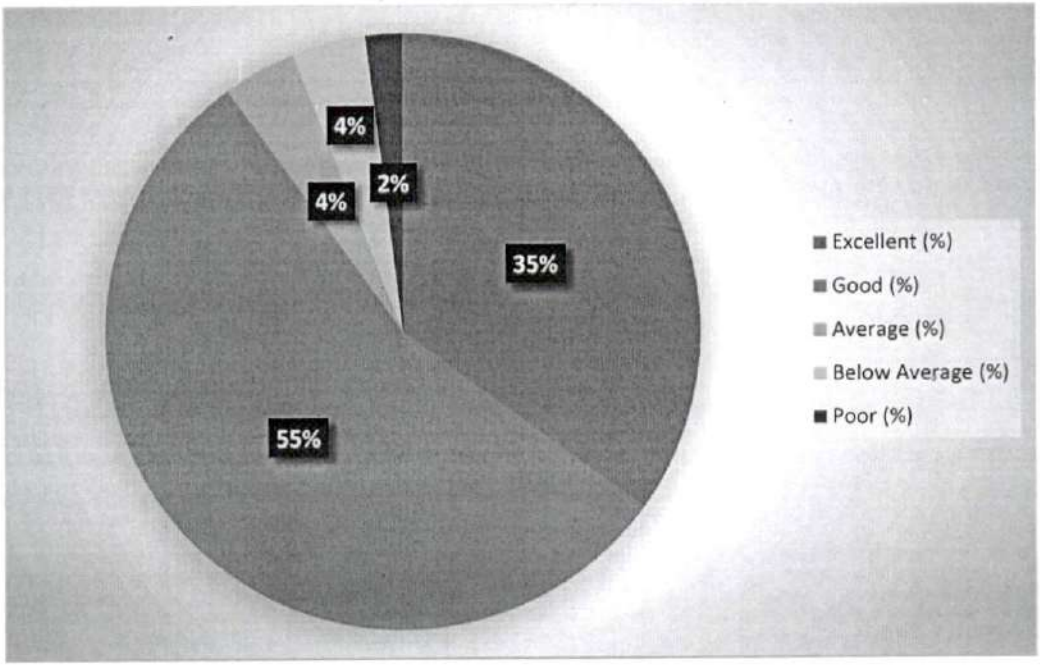
Student Feedback on curriculum

Student Feedback Analysis **(2021-22)** for the **M. Tech (Thermal Engineering)** program.

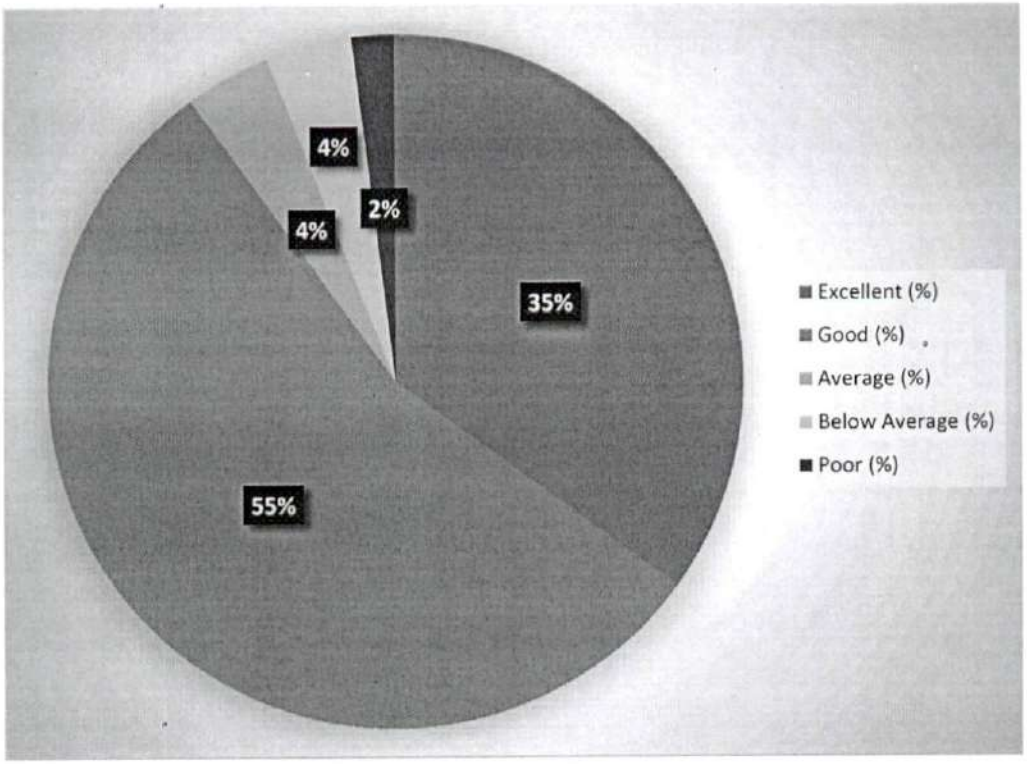
S. NO	Question related to Curriculum	Opinion of the Student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	35	55	4	4	2	Excellent & good	90%
2	Curriculum has good balance of Theory and Practical courses	35	55	4	4	2	Excellent & good	90%
3	The curriculum has sufficient number of electives	35	50	5	5	5	Excellent & good	85%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	35	55	4	4	2	Excellent & good	90%
5	There is adequate emphasis on Communication Skills in the Curriculum.	34	54	2	5	5	Excellent & good	88%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	35	55	4	4	2	Excellent & good	90%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	35	55	4	4	2	Excellent & good	90%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	35	55	4	4	2	Excellent & good	90%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	34	55	5	1	5	Excellent & good	89%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	34	54	6	5	5	Excellent & good	88%

Graphical representation of Students feedback on curriculum

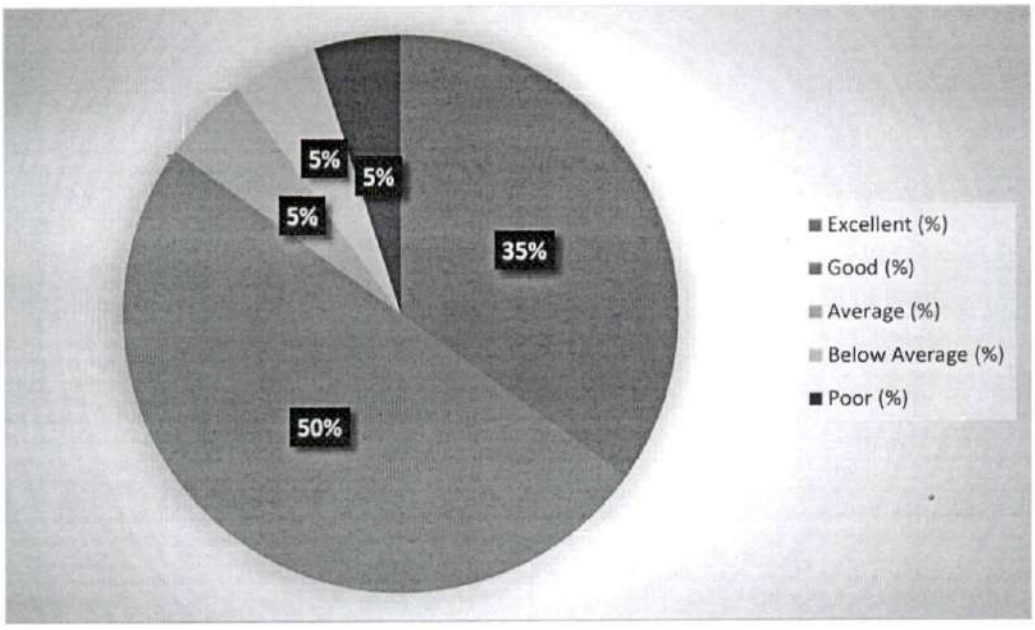
1. Curriculum is contemporary and need based



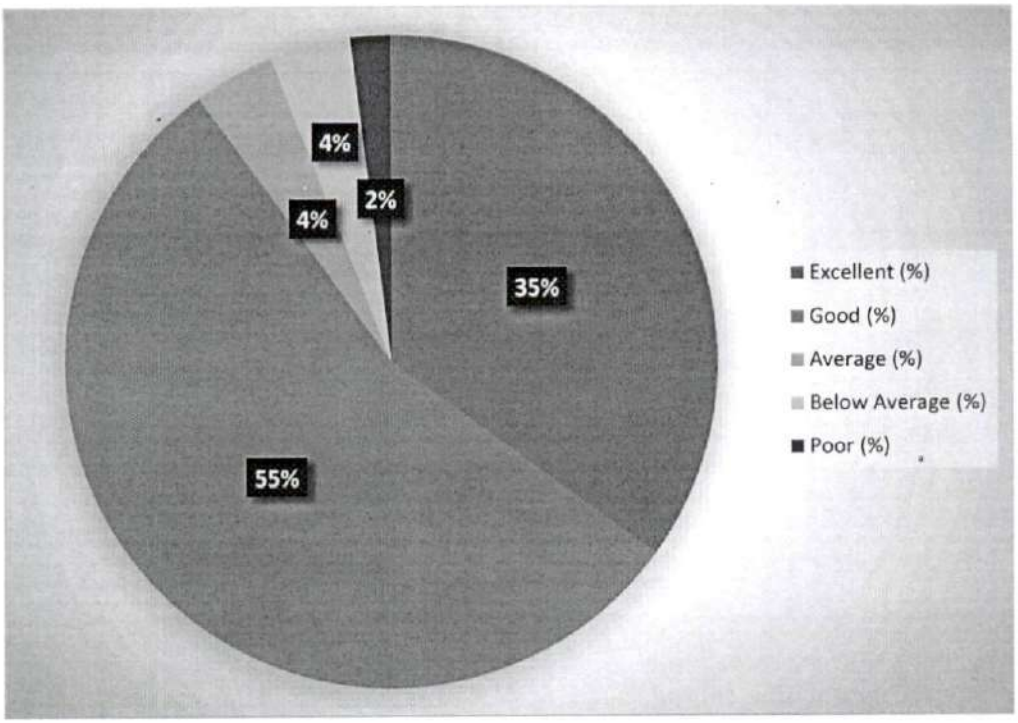
2. Curriculum has good balance of Theory and Practical courses.



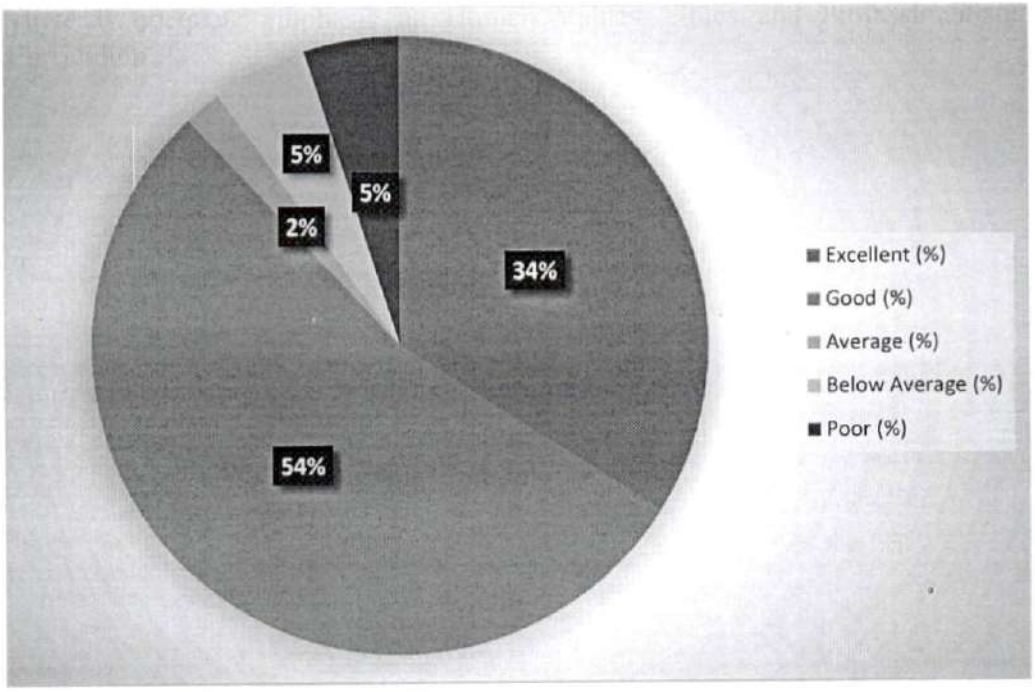
3. The curriculum has sufficient number of electives



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.



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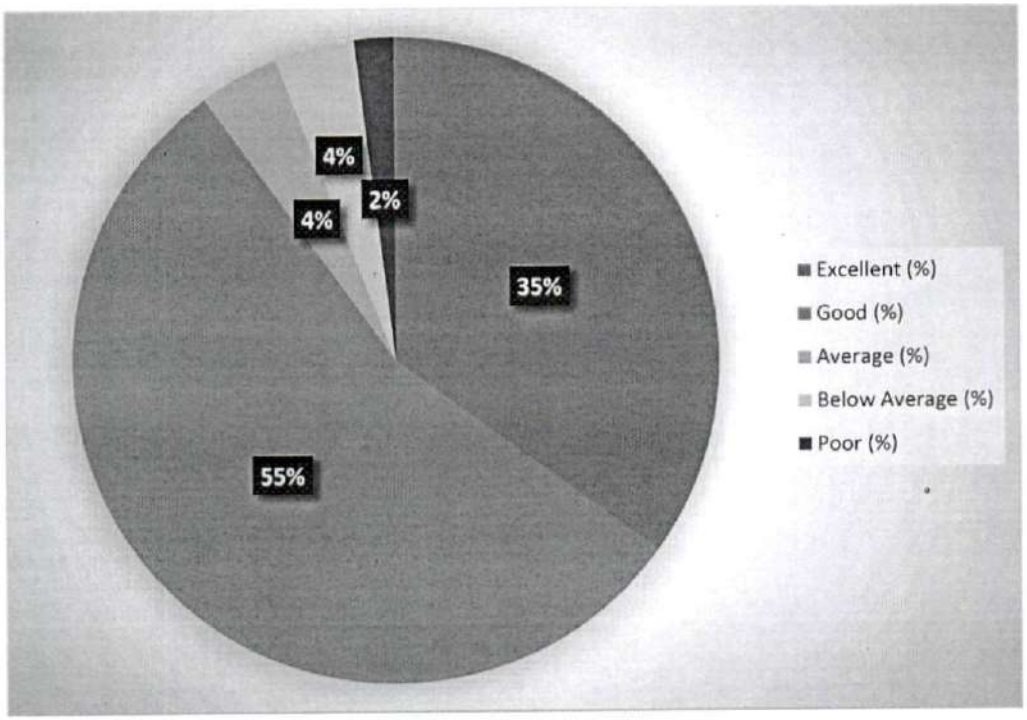
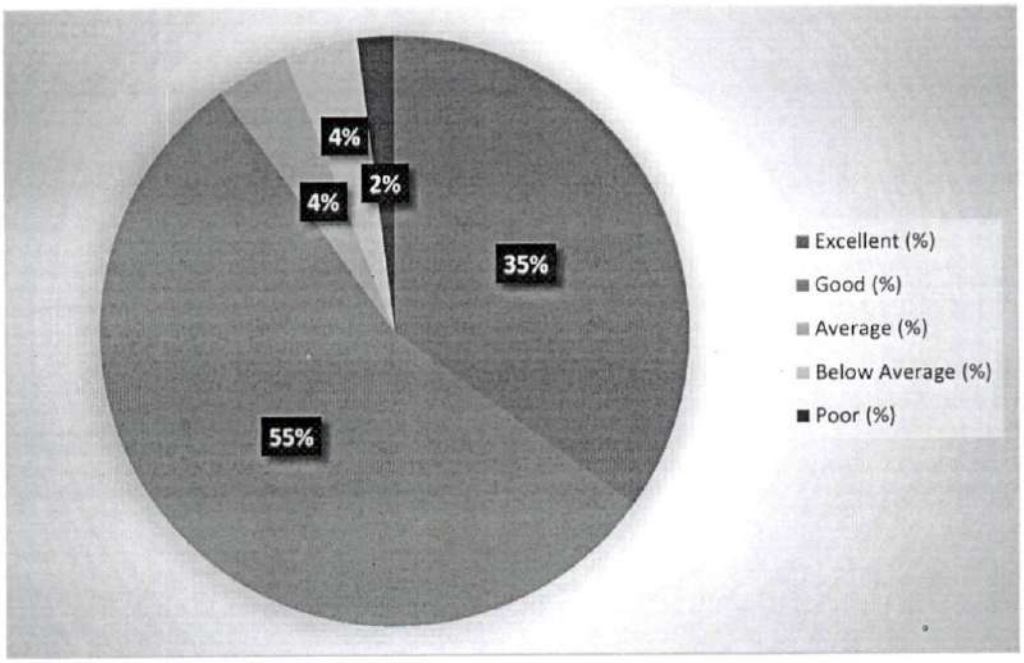


7. The electives offered in the curriculum suits the industry needs and technological advancements.



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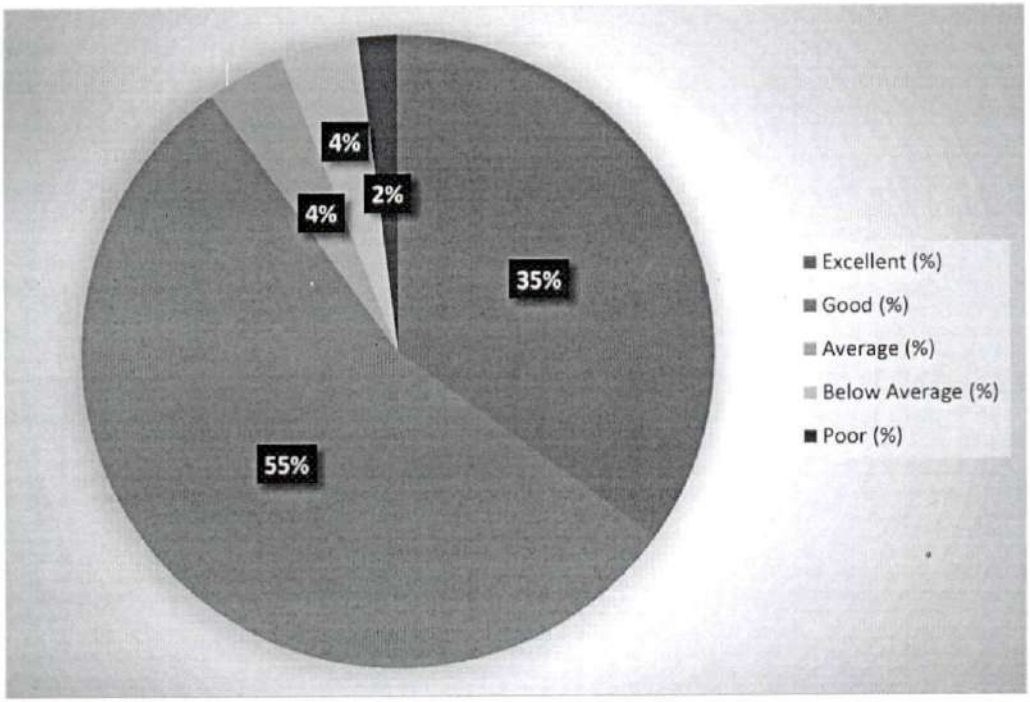

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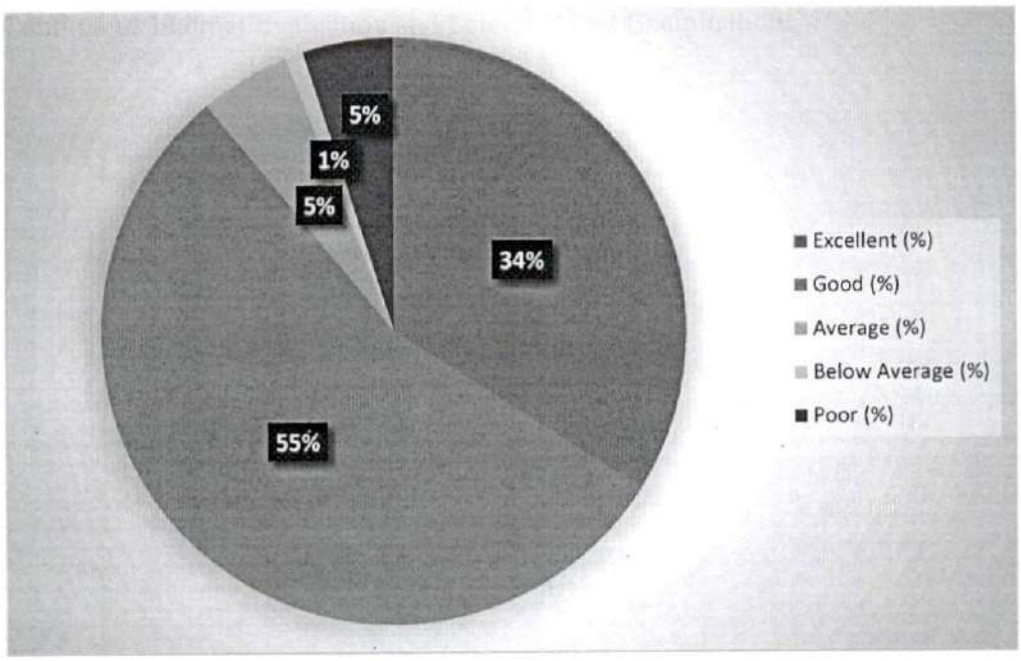
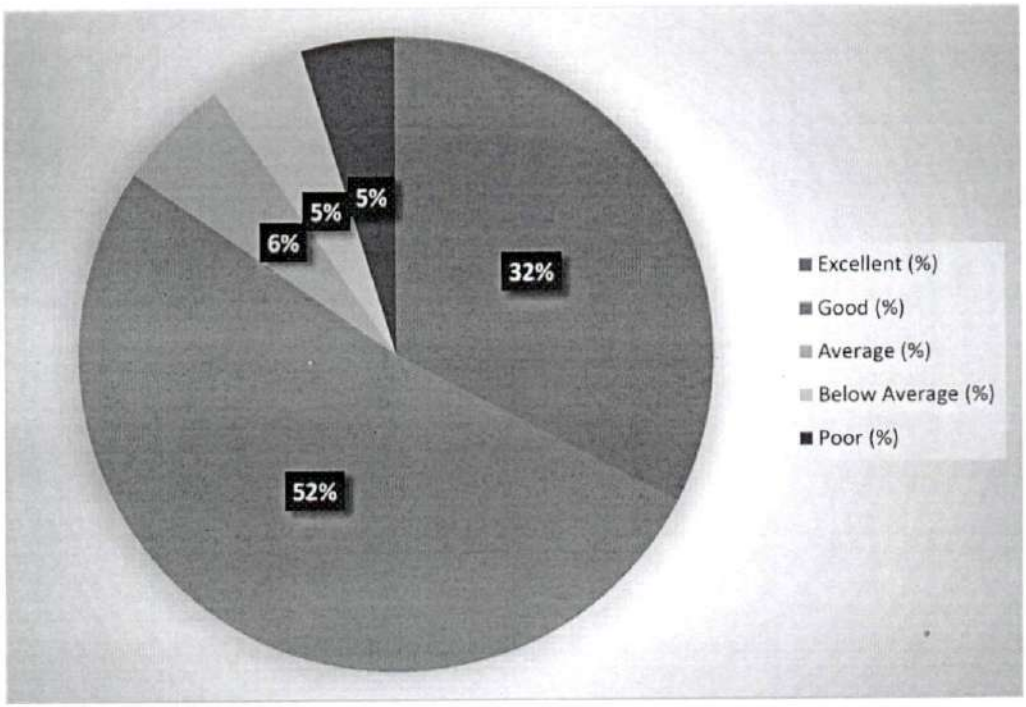


10. The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.



Give your suggestions for improving the curriculum

1. Add industry oriented software courses to the curriculum.
2. Improvement of educational facilities.
3. Syllabus should be up to date with current industry trends

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

1. As per the feedback given, and discussion made with principal and dean academics, industry related software's and syllabus will be according to the current industry trends.

Program Coordinator

Head of the Department

Head of the Department
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

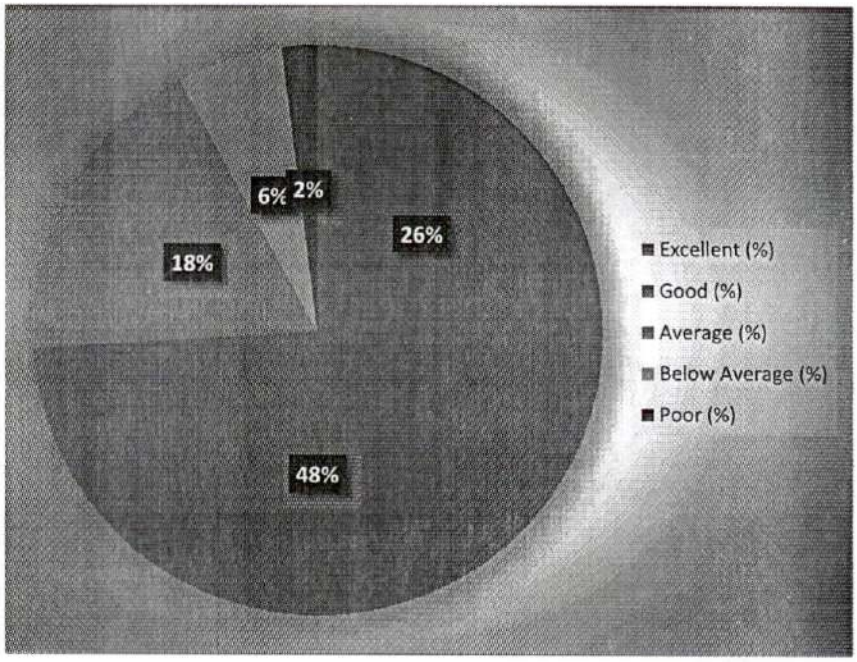
Alumni Feedback on curriculum

Alumni Feedback Analysis (**2021-2022**) for the **M.Tech - Power Electronics & Drives** program.

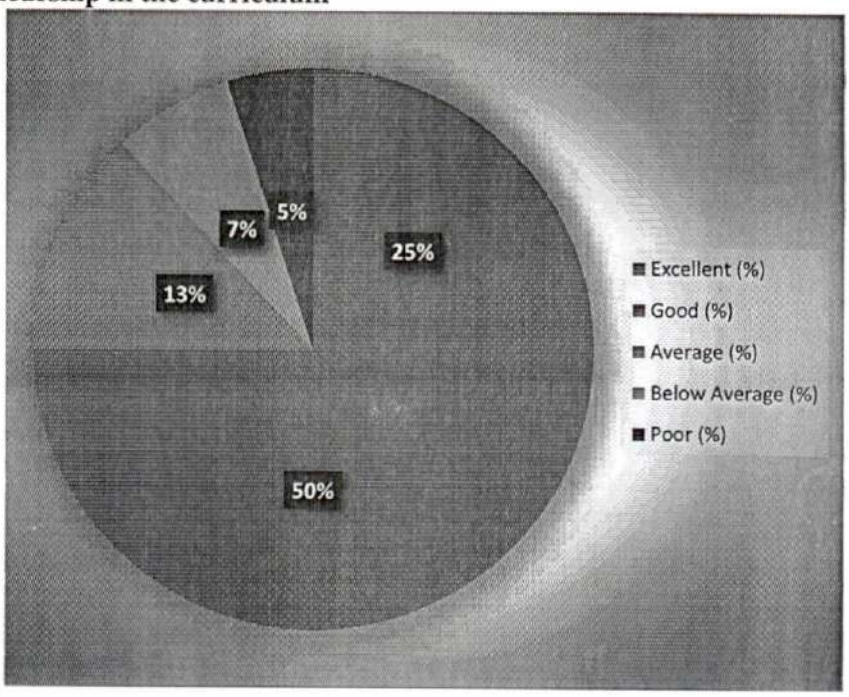
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	26	48	18	6	2	Excellent & good	74%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	25	50	13	7	5	Excellent & good	75%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	21	55	15	6	3	Excellent & good	76%

Graphical representation of Alumni feedback analysis

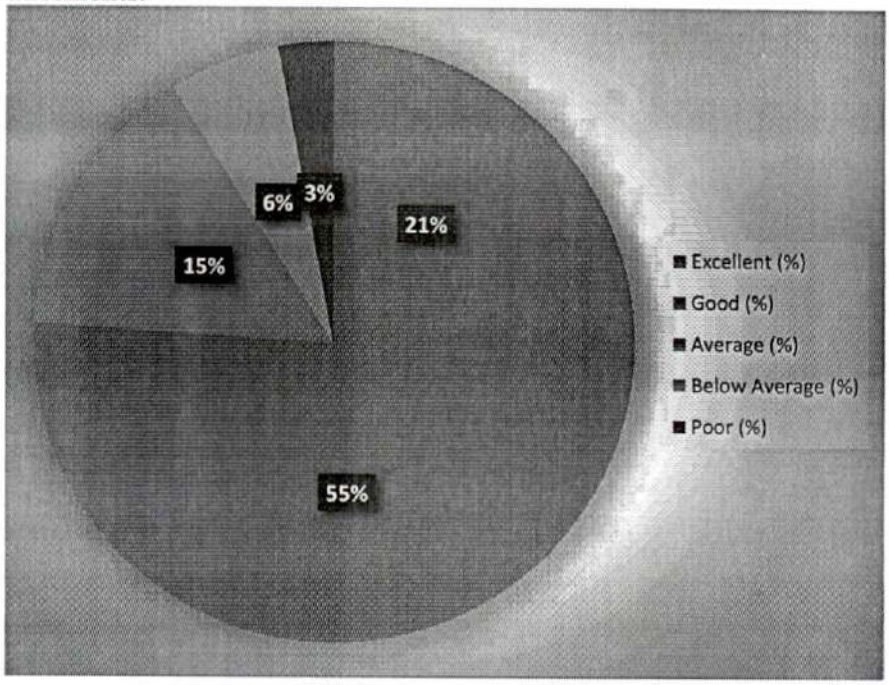
1. **Curriculum is contemporary and need based**



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. Curriculum is good.
2. Advanced coding courses are to be added.
3. Skill and job oriented classes are to be conducted from second year.

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

1. Case studies on coding and MATLAB simulation are to be included.
2. Recent trends such as energy storage systems and renewables are to be added.
3. Programming languages are to be included.

Give any other suggestions for improving the Curriculum

1. Electrical related programming languages are to be encompassed.
2. Detailed analysis of recent developments in battery systems are to be suggested.

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

1. The advanced coding courses, topics on energy systems are to be added in the curriculum.

Program Coordinator

Head of the Department

Head of The Department
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

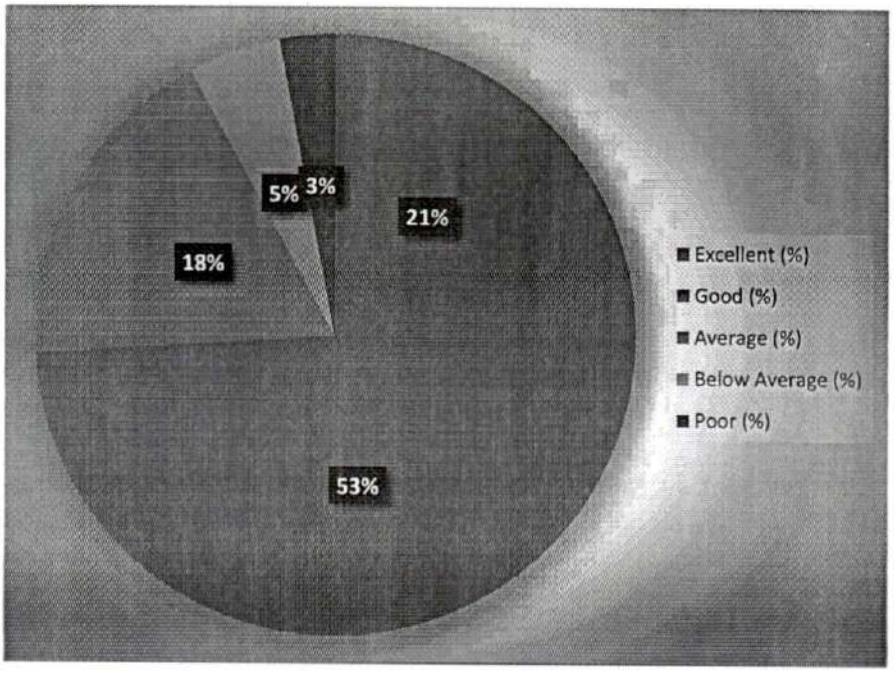
Employer Feedback on curriculum

Employer Feedback Analysis **(2021-2022)** for the **M.Tech - Power Electronics & Drives** program.

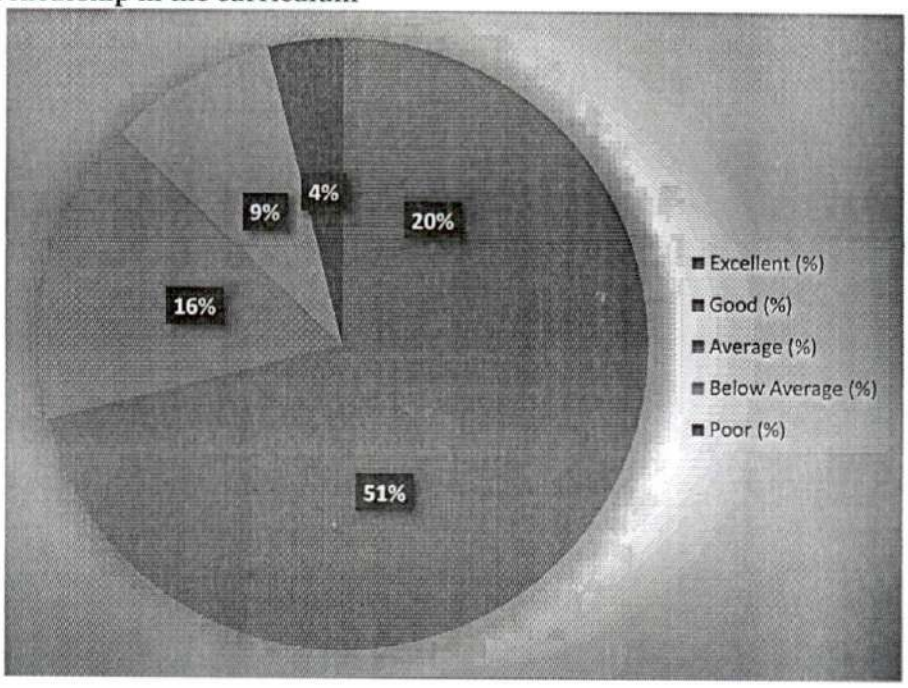
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	21	53	18	5	3	Excellent & good	74%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	51	16	9	4	Excellent & good	71%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	25	48	14	8	5	Excellent & good	73%

Graphical representation of Employer feedback analysis

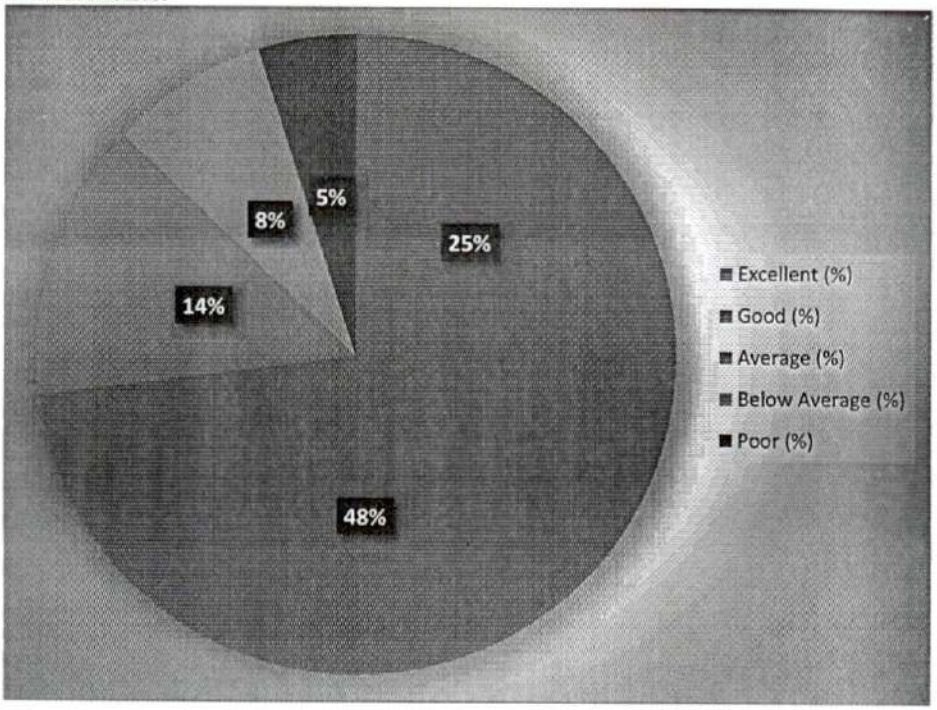
1. **Curriculum is contemporary and need based**



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. More classes on aptitude and reasoning are to be made mandatory.
2. Coding classes are to be added.
3. Curriculum is good.

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

1. Workshops on solar panels are to be conducted.
2. Software related jobs
3. Guests lectures from renowned persons like persons from IIT/NITS and industry.

Any other suggestions on Curriculum

1. Job related courses are suggested.
2. Visualization of concepts.
3. Core jobs

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

1. More focus is to be kept on software and core related jobs.

Program Coordinator

Head of the Department

Head of The Department
Dept: Of Electrical & Electronics Engineering
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Teacher Feedback on curriculum

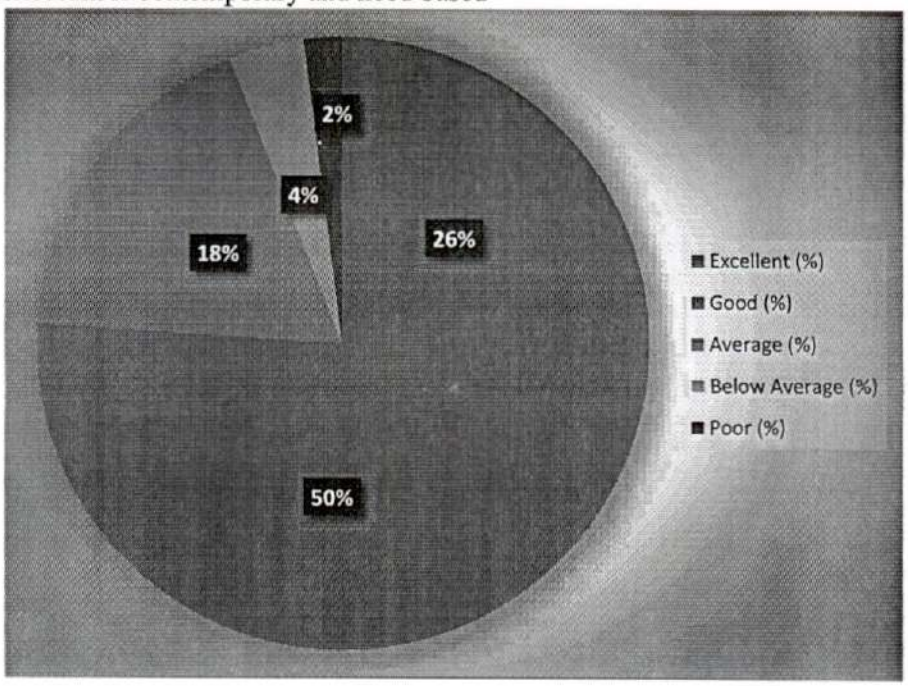
Teacher Feedback Analysis **(2021- 2022)** for the **M.Tech - Power Electronics & Drives** program.

S. NO	Question related to Curriculum	Opinion of the Teacher with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	26	50	18	4	2	Excellent & good	76%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	23	53	17	6	1	Excellent & good	76%
3	Curriculum has good balance of Theory and Practical courses.	20	55	13	9	3	Excellent & good	75%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	26	48	17	6	3	Excellent & good	74%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	25	50	10	6	9	Excellent & good	75%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	22	53	15	6	4	Excellent & good	75%
7	There is adequate emphasis on employability skills/ skill development/entrepren	23	50	14	11	2	Excellent & good	73%

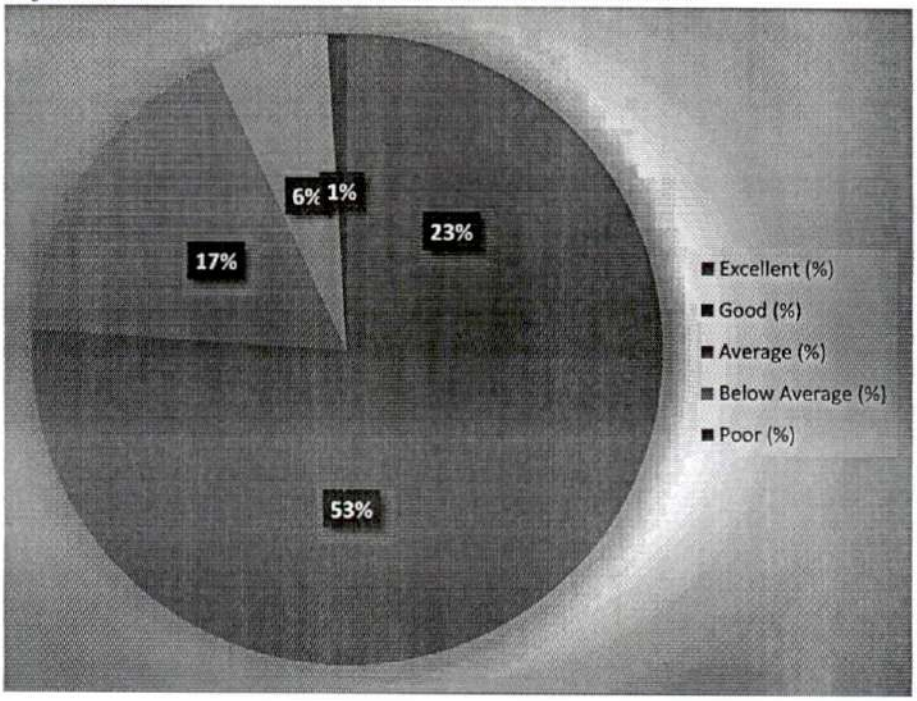
	eurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	19	53	14	9	5	Excellent & good	72%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	25	51	11	8	5	Excellent & good	76%
10	The curriculum has sufficient number of electives.	22	50	14	10	4	Excellent & good	72%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	18	55	14	9	4	Excellent & good	73%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	23	50	15	9	3	Excellent & good	73%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	20	55	19	5	1	Excellent & good	75%

Graphical representation of Teacher feedback on curriculum

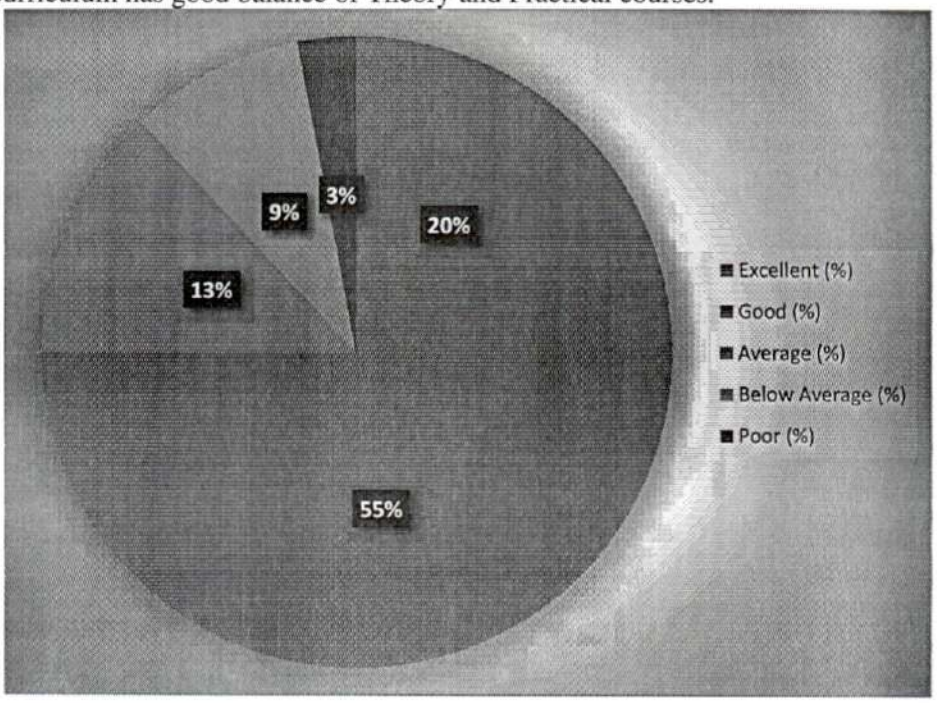
1. Curriculum is contemporary and need based



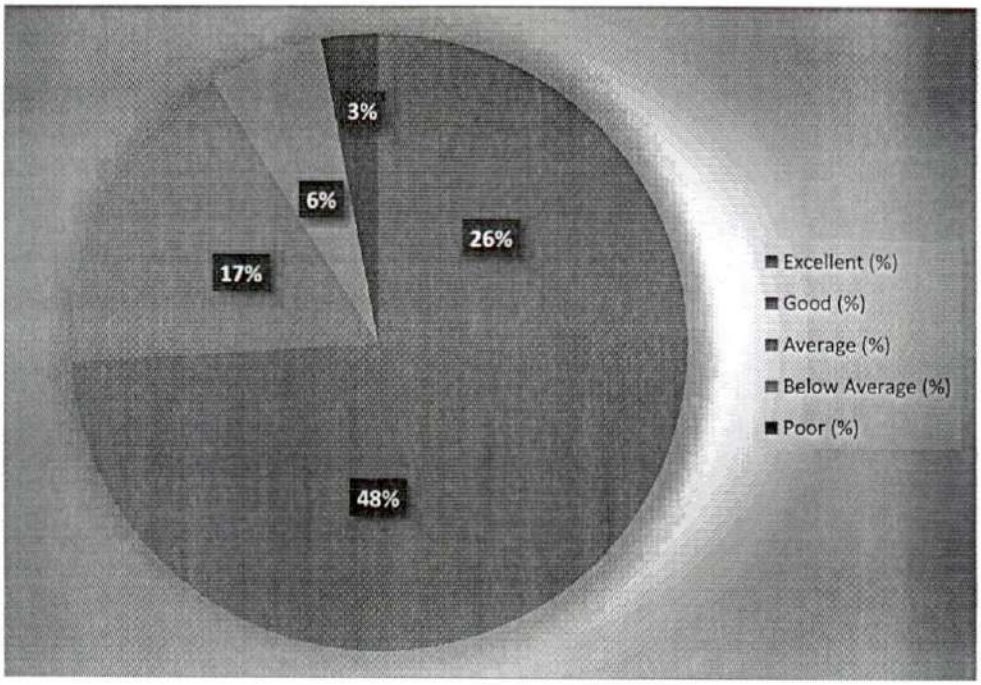
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



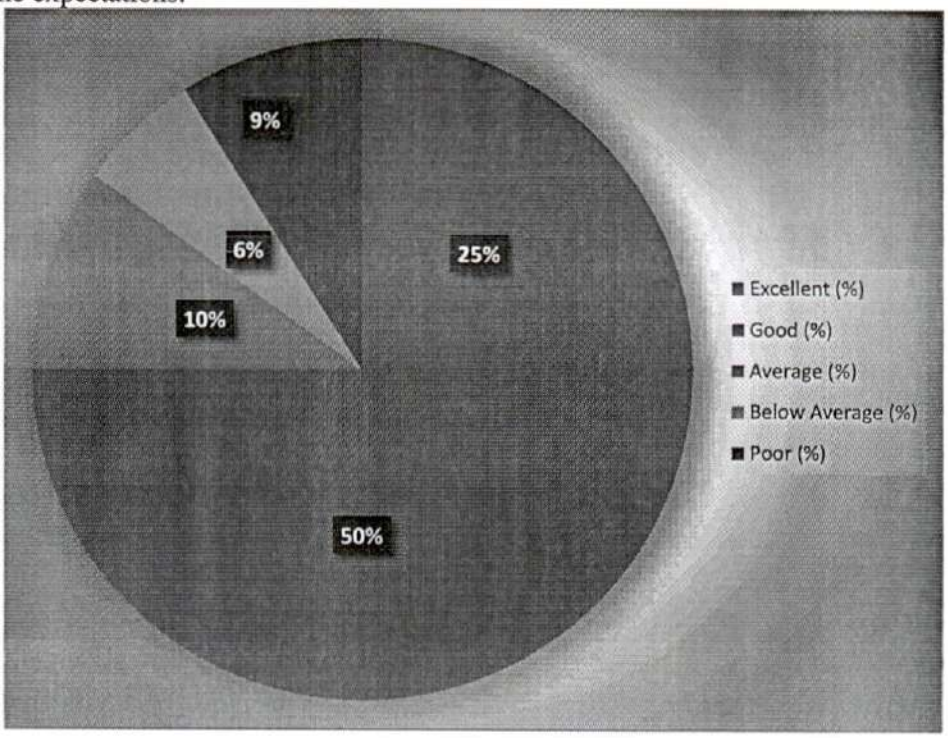
3. Curriculum has good balance of Theory and Practical courses.



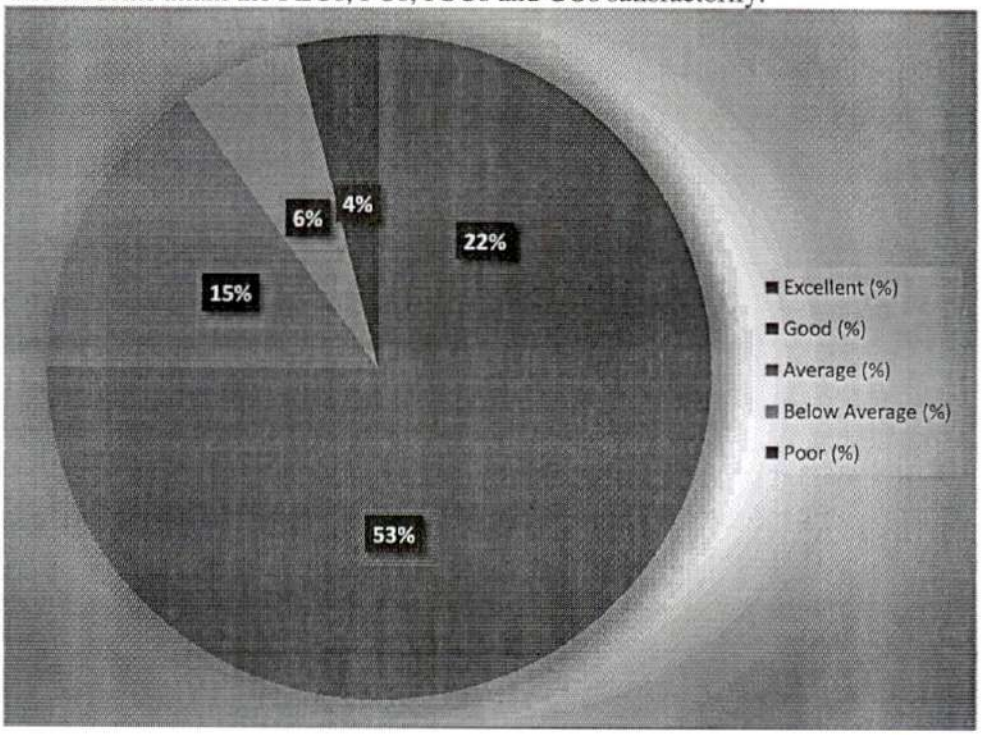
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



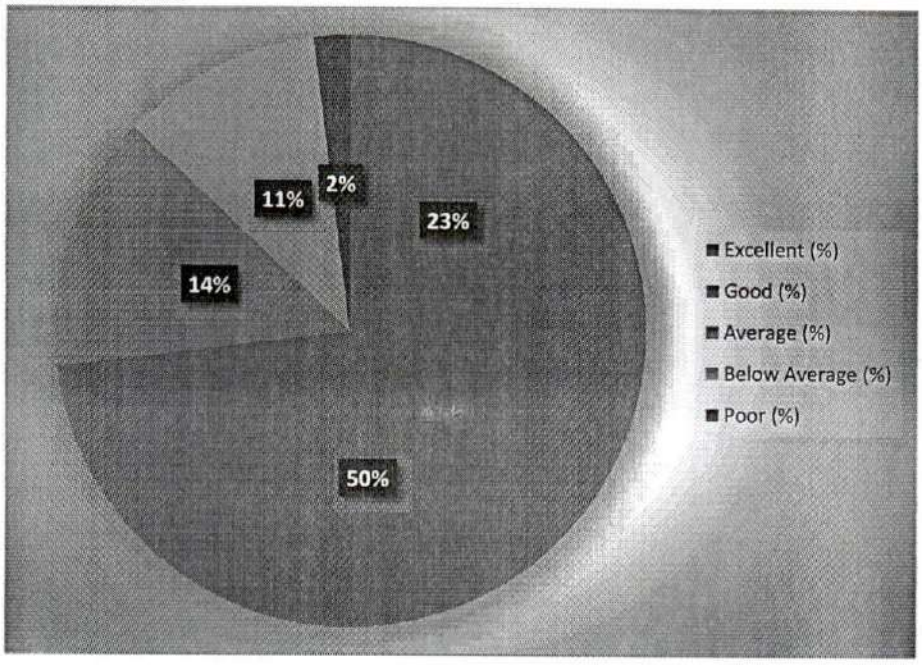
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



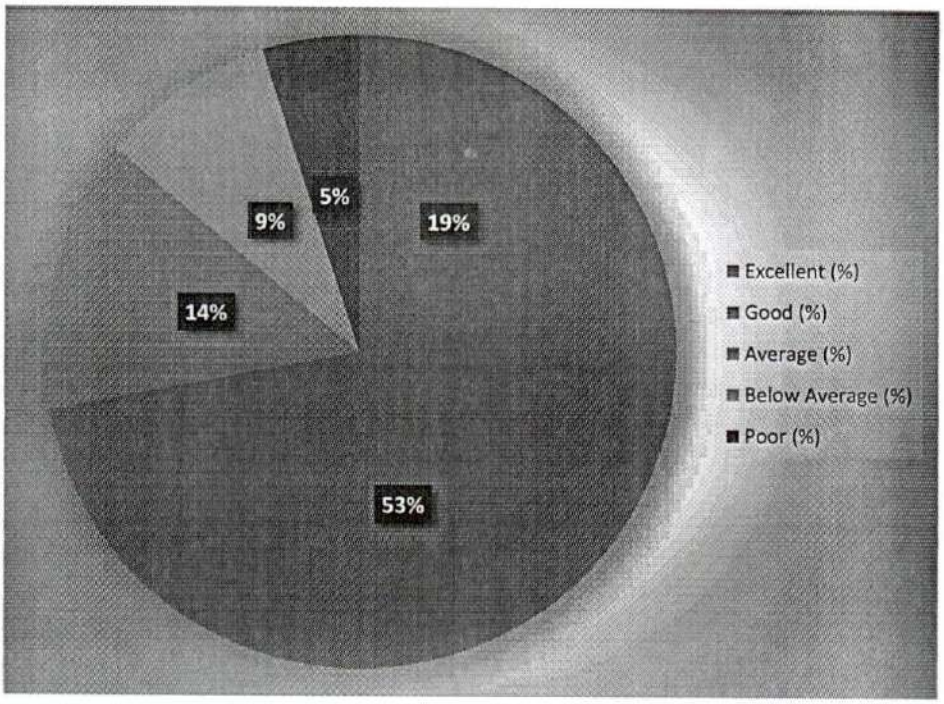
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



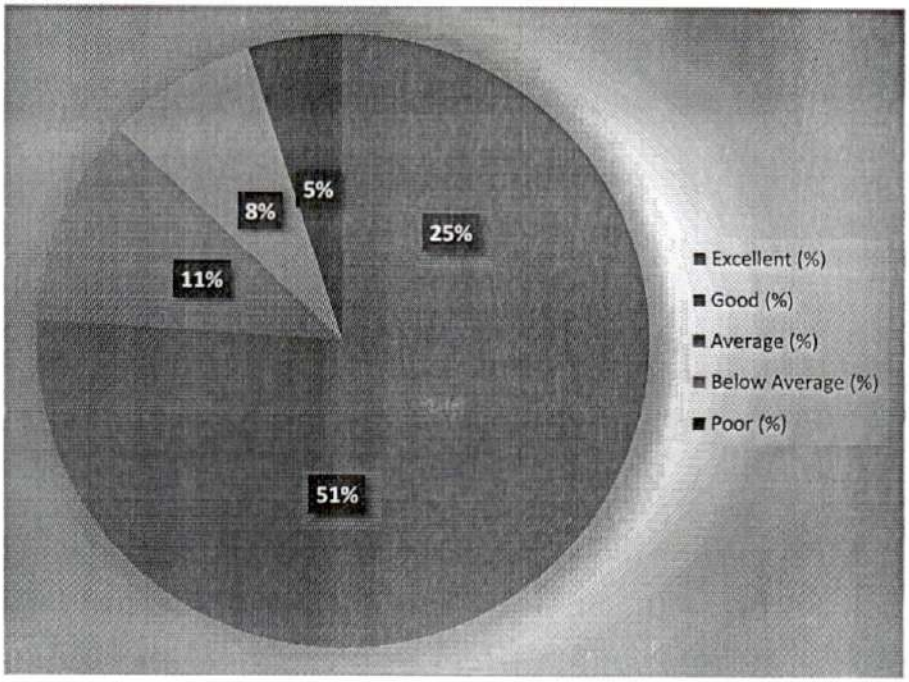
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



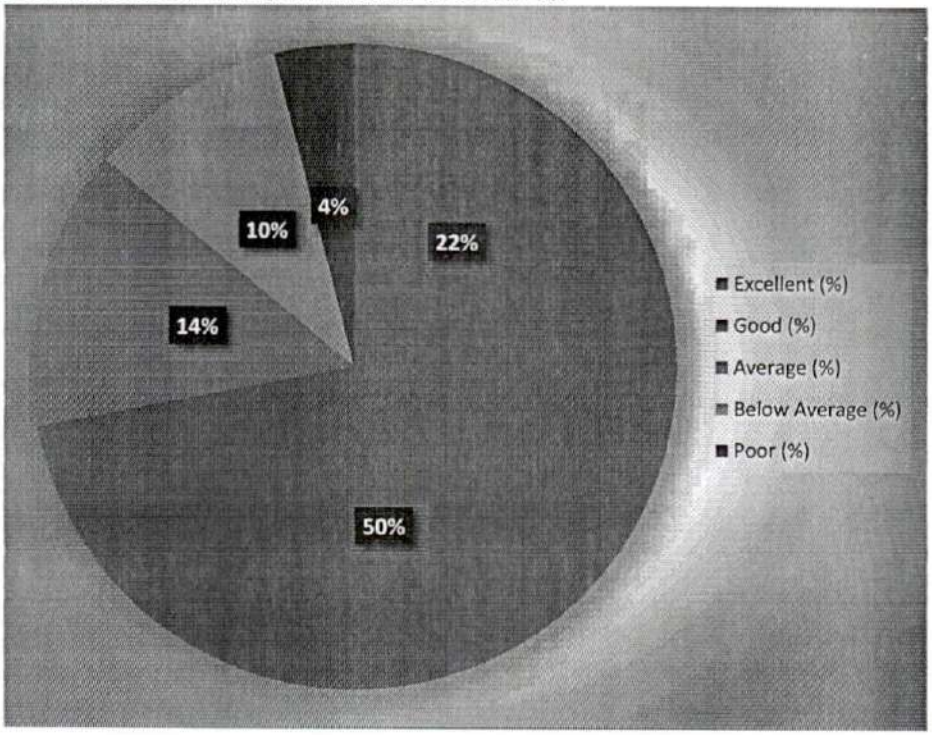
8. There is adequate emphasis on Communication Skills in the Curriculum.



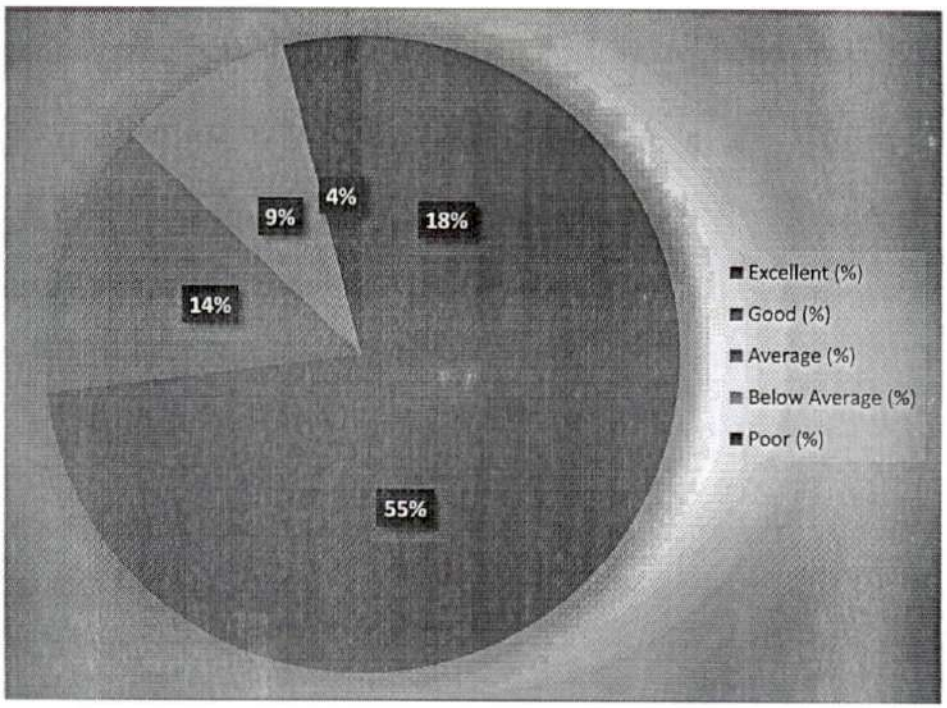
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



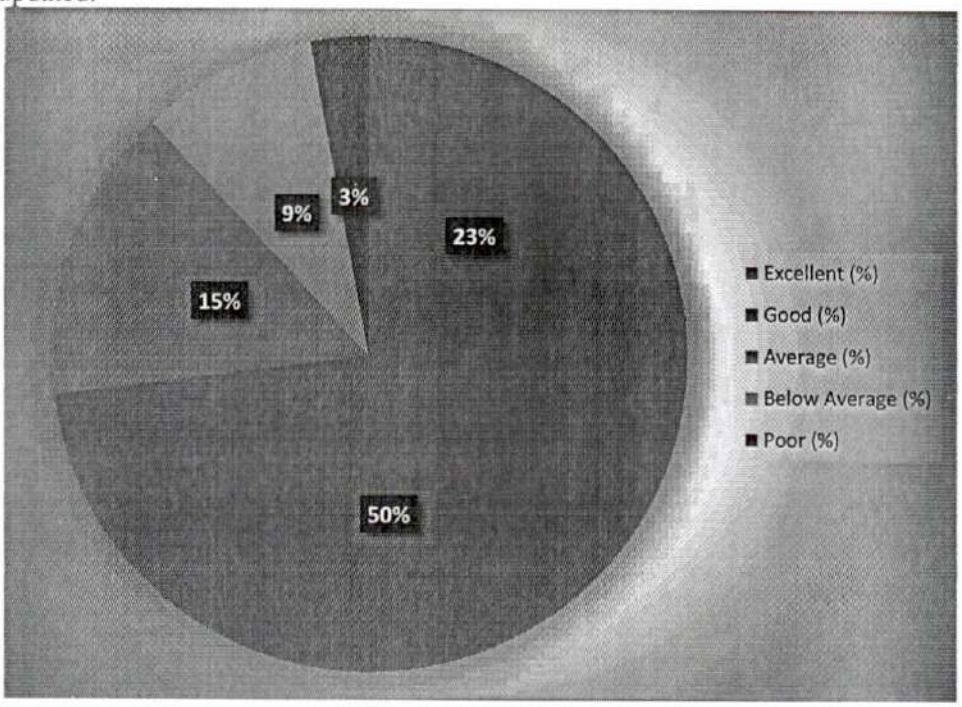
10. The curriculum has sufficient number of electives.



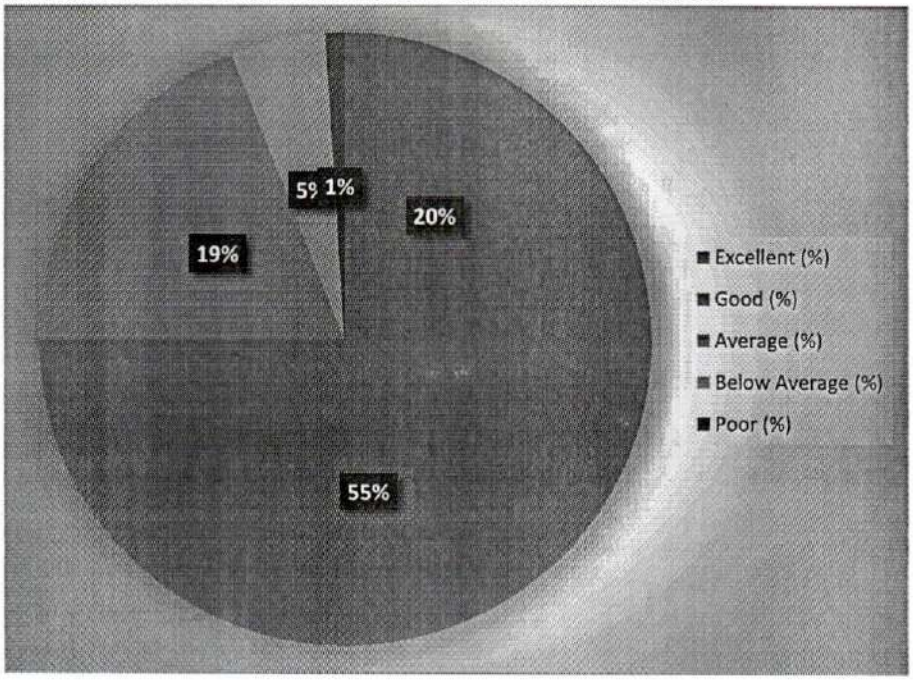
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Curriculum is to be modified based on software and core related jobs.
2. Students are to be encouraged for higher studies and research backgrounds.
3. Industry based courses are to be included.

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

1. More focus is to be kept on the courses related to jobs and research backgrounds.

Program Coordinator

Head of the Department

Head of The Department
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback on curriculum

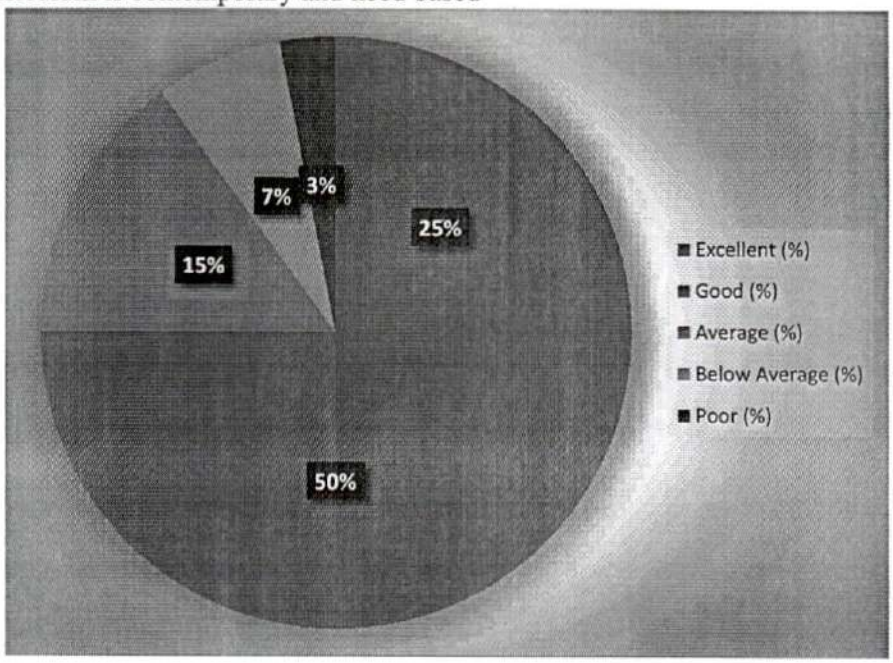
Student Feedback Analysis **(2021- 2022)** for the **M.Tech - Power Electronics & Drives** program.

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	25	50	15	7	3	Excellent & good	75%
2	Curriculum has good balance of Theory and Practical courses	21	55	16	8	1	Excellent & good	75%
3	The curriculum has sufficient number of electives	19	57	18	4	2	Excellent & good	76%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	24	50	20	5	1	Excellent & good	74%
5	There is adequate emphasis on Communication Skills in the Curriculum.	22	52	16	8	2	Excellent & good	74%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	23	50	19	5	3	Excellent & good	73%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	26	48	13	11	2	Excellent & good	74%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	25	48	16	6	5	Excellent & good	73%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	26	48	18	5	3	Excellent & good	74%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	22	52	15	7	4	Excellent & good	74%

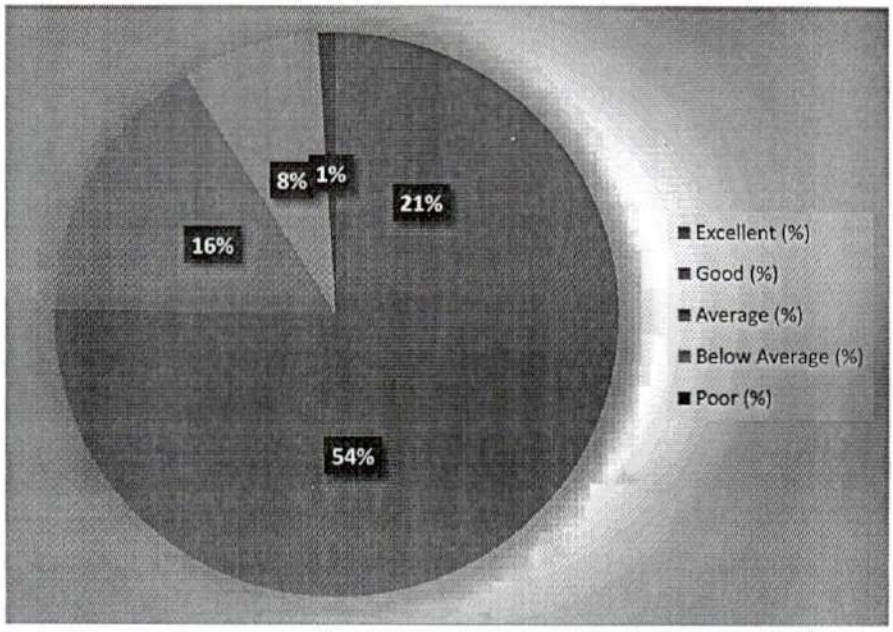
	Evaluation and Semester End Examination.							

Graphical representation of Students feedback on curriculum

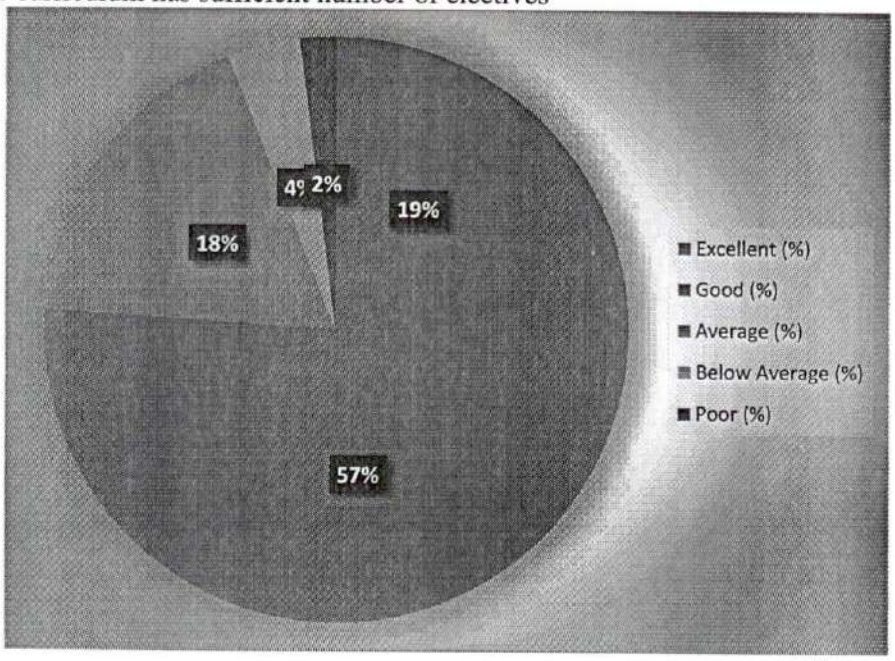
1. Curriculum is contemporary and need based



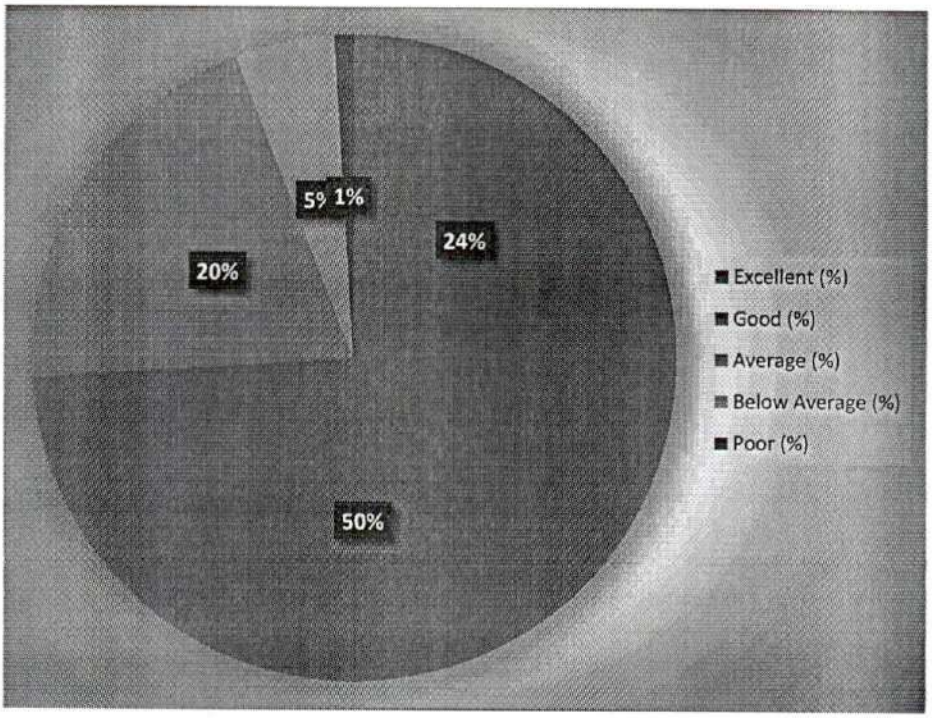
2. Curriculum has good balance of Theory and Practical courses.



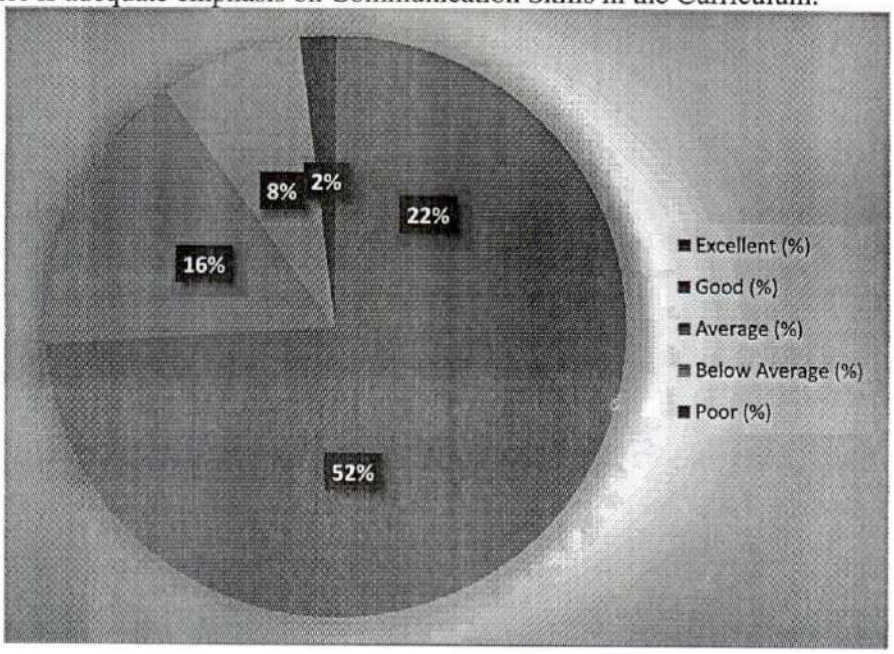
3. The curriculum has sufficient number of electives



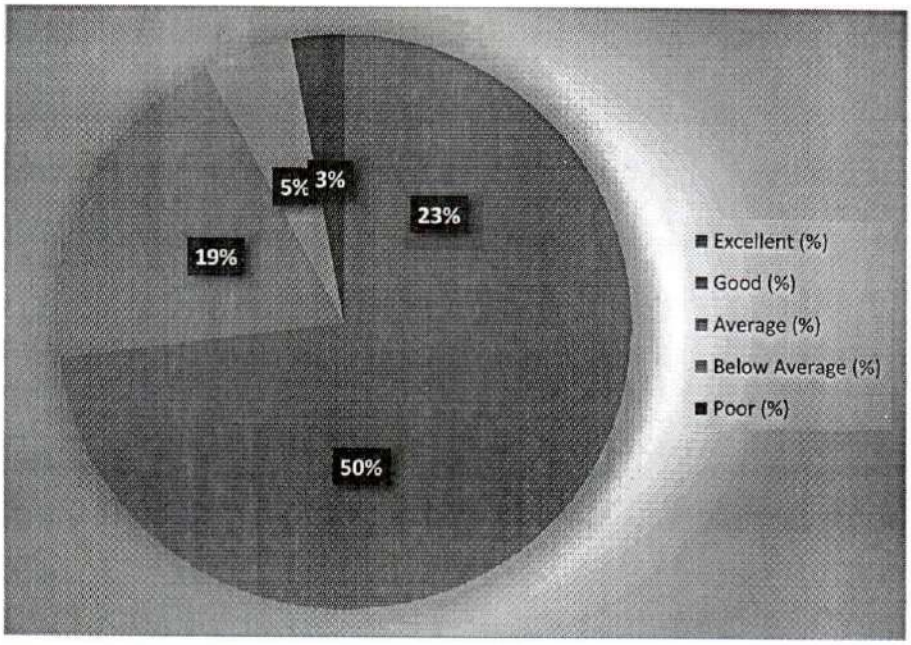
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



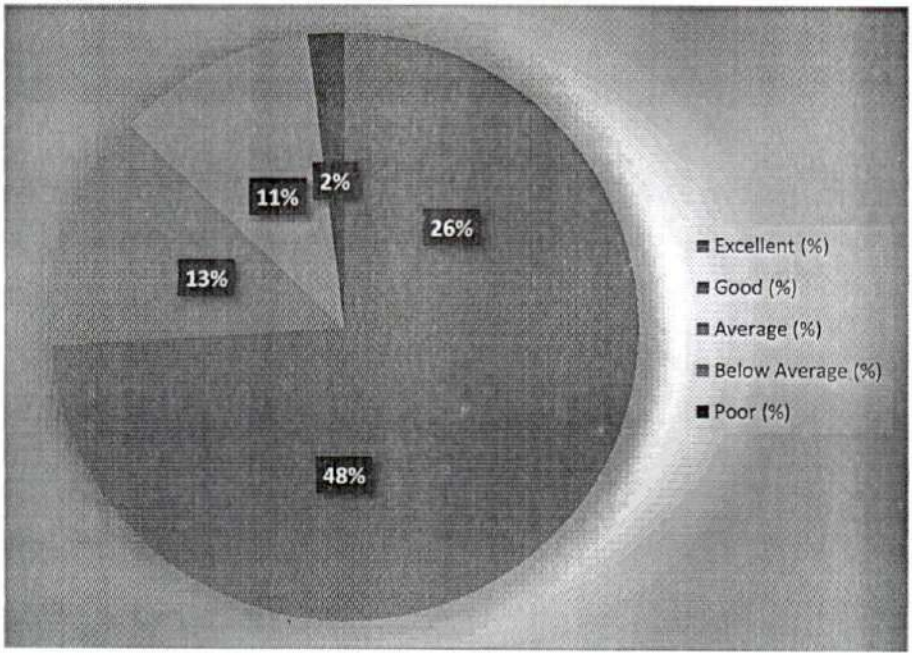
5. There is adequate emphasis on Communication Skills in the Curriculum.



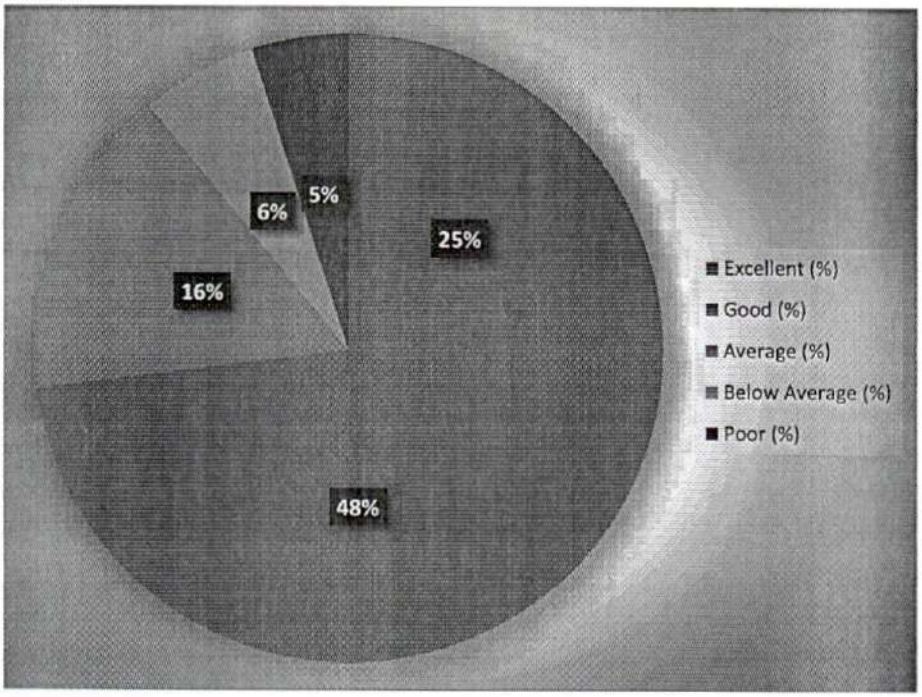
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



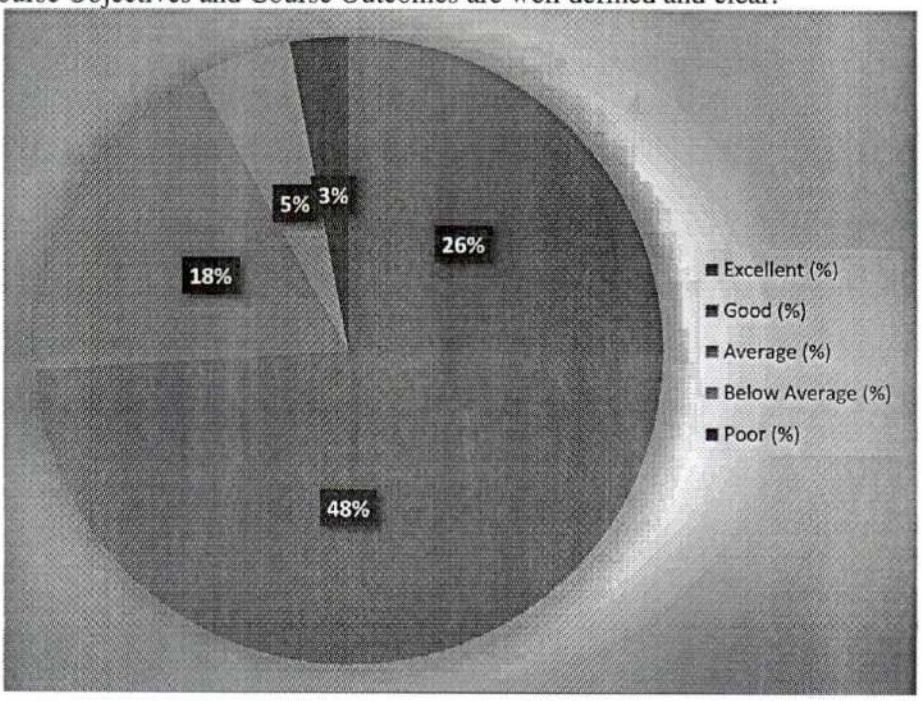
7. The electives offered in the curriculum suits the industry needs and technological advancements.



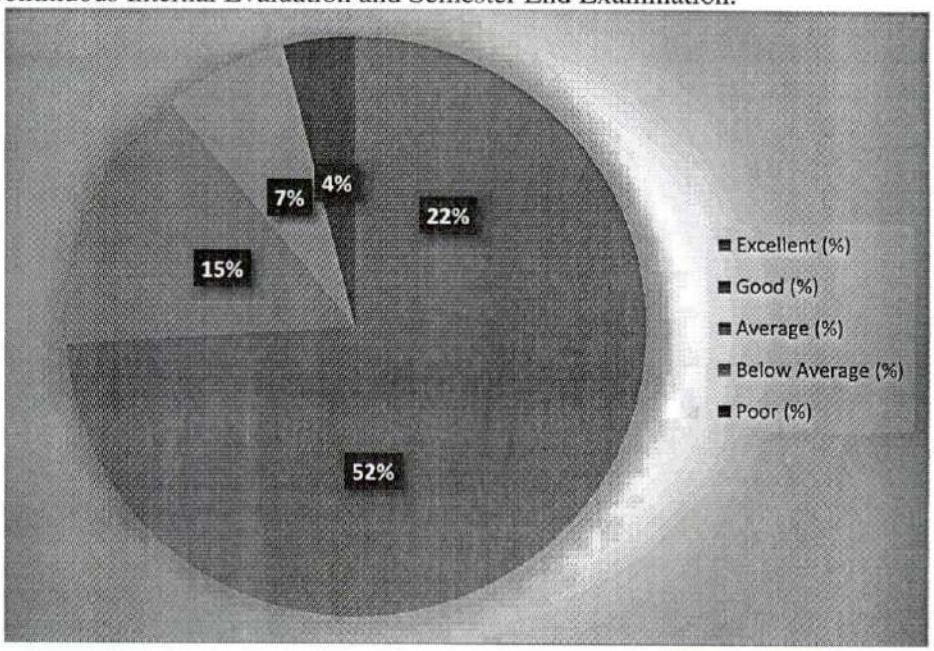
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Curriculum is good.
2. More importance on employability skills.
3. Students are to be trained based on the present day industry needs.

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

1. Students are requested to modify the syllabus based on industrial jobs.

Program Coordinator

Head of the Department

Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

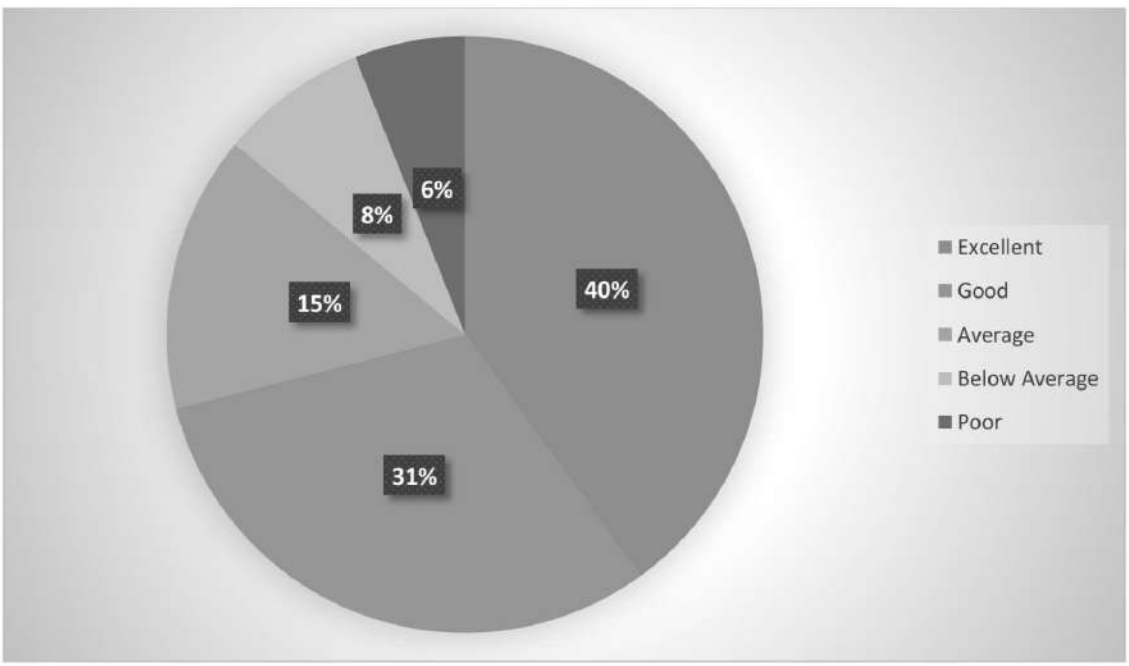
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2021-2022)** for the **M. Tech (Computer Science and Engineering)** program.

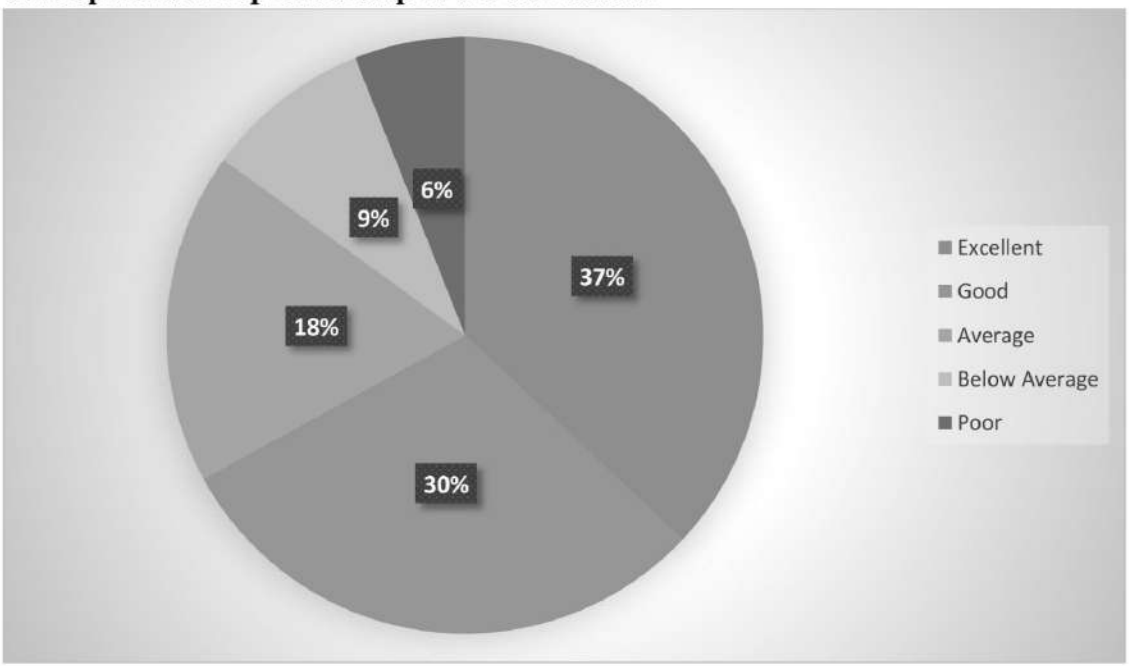
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	40	31	15	8	6	Excellent & good	71%
2	There is adequate emphasis on employability 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

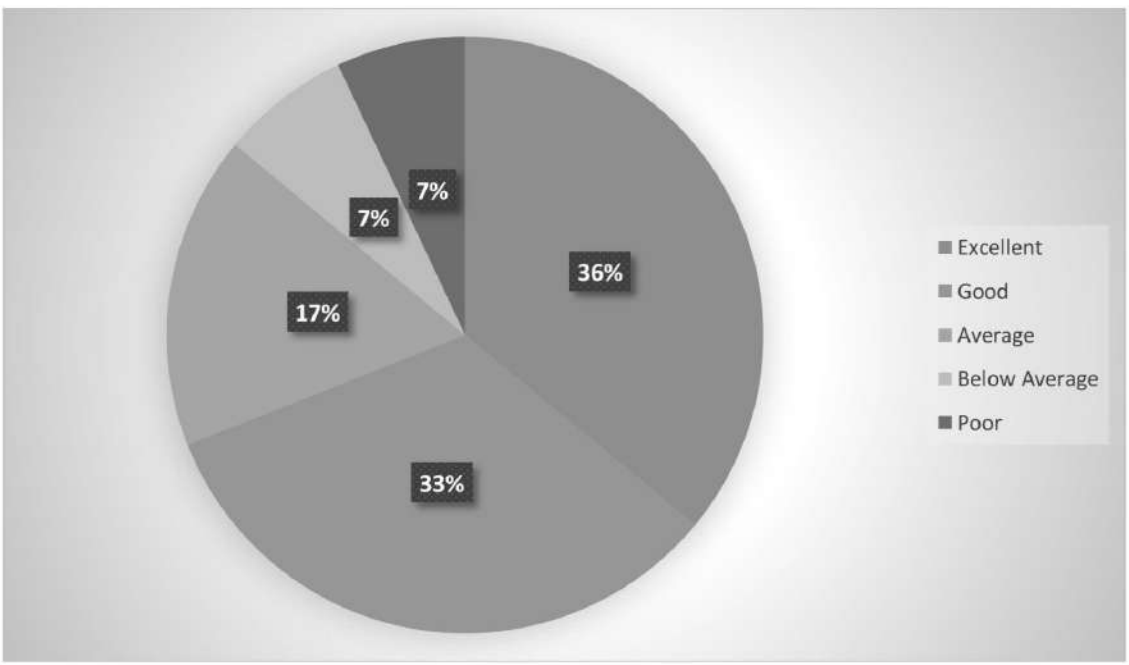
1. **Curriculum is contemporary and need based**



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. Focus more on Employability

Give any other suggestions for improving the Curriculum

1.Practical approach of knowledge.

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

3. Include the ways to write SCI papers and checking Plagiarism to get published in reputed journals.

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

1. Include the ways to write SCI papers and checking Plagiarism to get published in reputed journals.

2. Focus more on Employability

Head of the Department

Head of the Department

Department of CSE

ADITYA ENGINEERING COLLEGE (A9

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

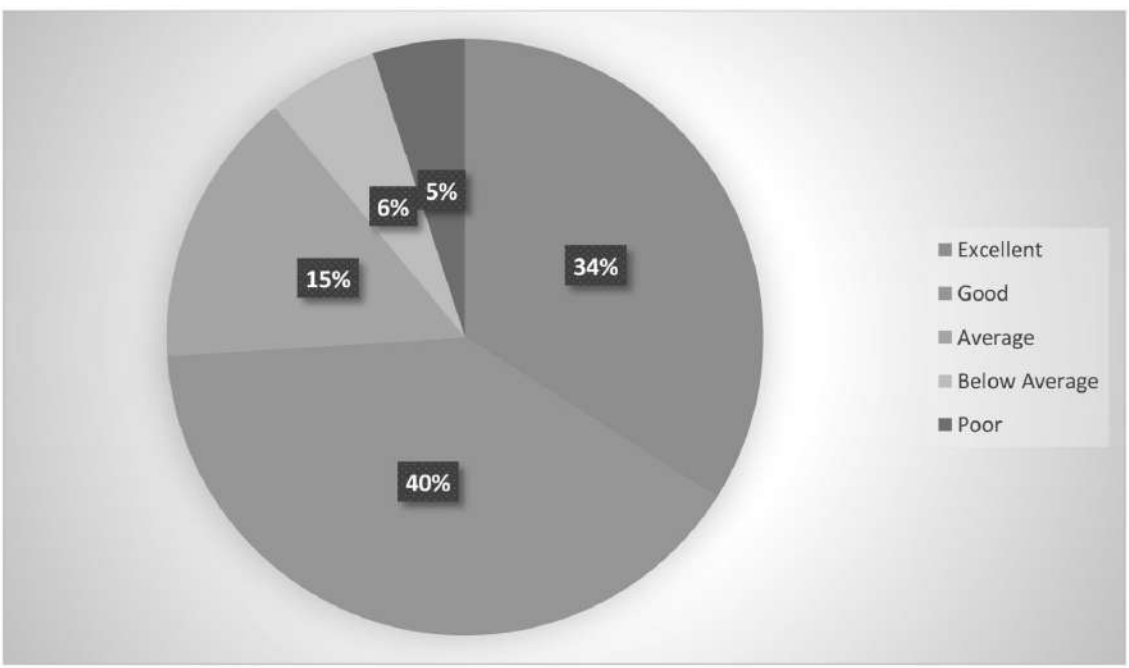
Employer Feedback on curriculum

Employer Feedback Analysis **(2021-2022)**for the M.Tech**(Computer Science and Engineering)** program.

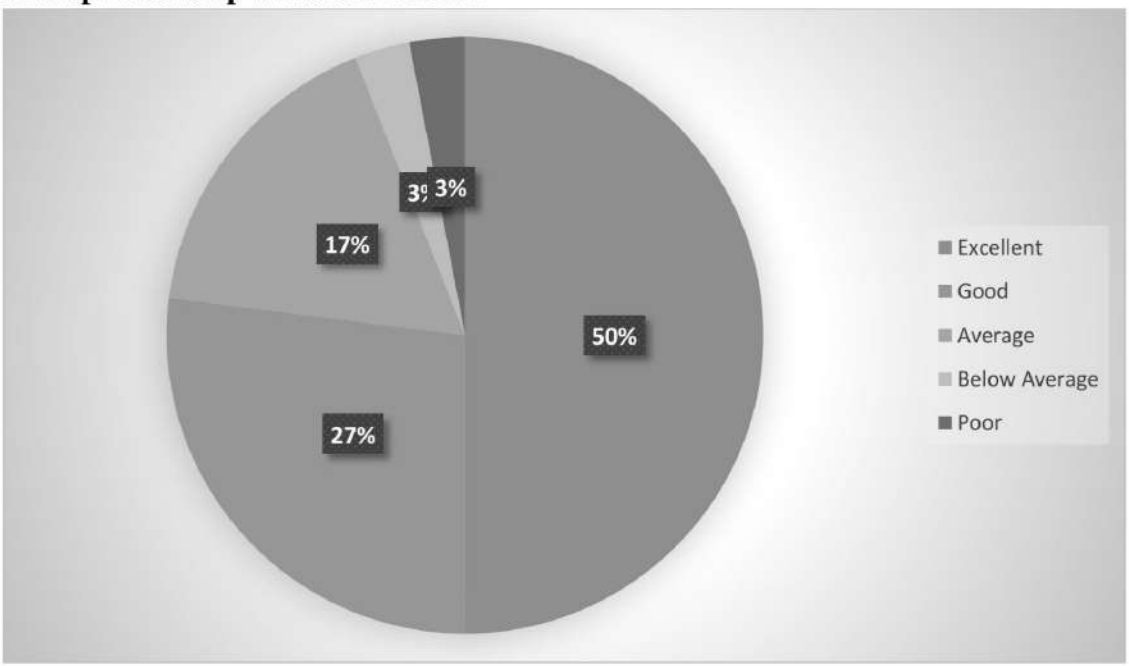
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	34	40	15	6	5	Excellent & good	74%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	50	27	17	3	3	Excellent & good	77%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	38	38	21	2	1	Excellent & good	76%

Graphical representation of Employer feedback analysis

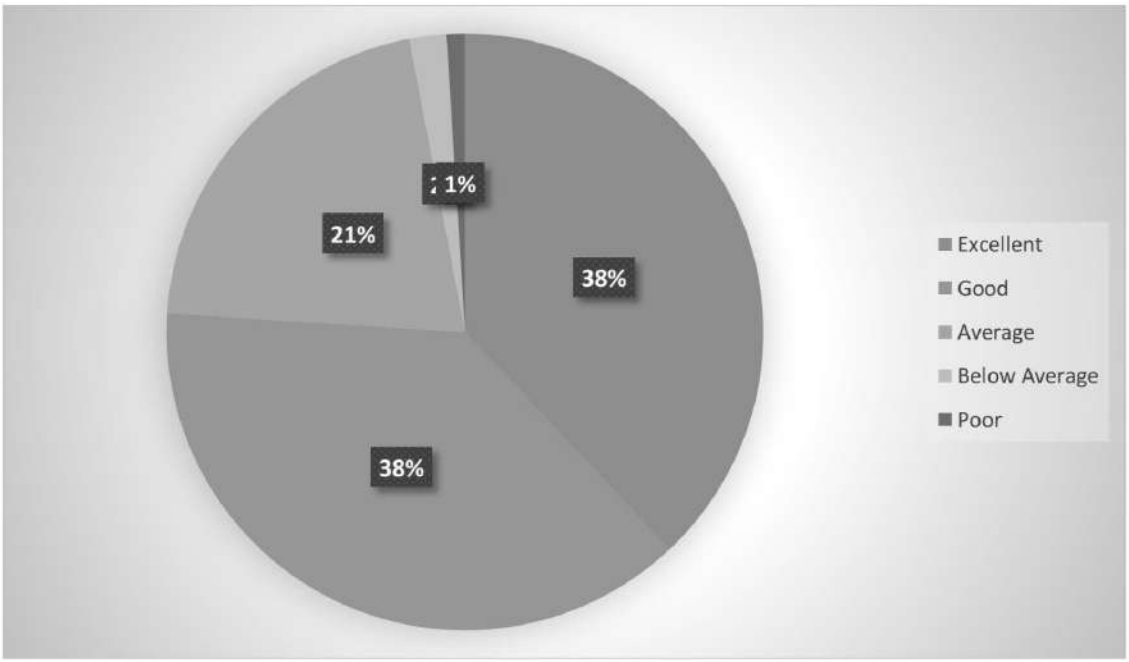
1. **Curriculum is contemporary and need based**



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.It is good no need to remove or add

2. Add AWS certification courses compulsory

3. Suggestion to include Emerging subjects and technologies in the syllabus

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

1. Coding skills.

2. Suggested to give awareness on work environment.

3. Suggestion to promote work environment for team work

Any other suggestions on Curriculum

1. You can incorporate additional industrial visits.

2. No.

3. Suggested to the BOS to define POs in consultation with a greater number of industries for future syllabi revisions

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

1. Suggestion to include Emerging subjects and technologies in the syllabus

2. Suggested to give awareness on work environment

3. Suggested to the BOS to define POs in consultation with a greater number of industries for future syllabi revisions

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

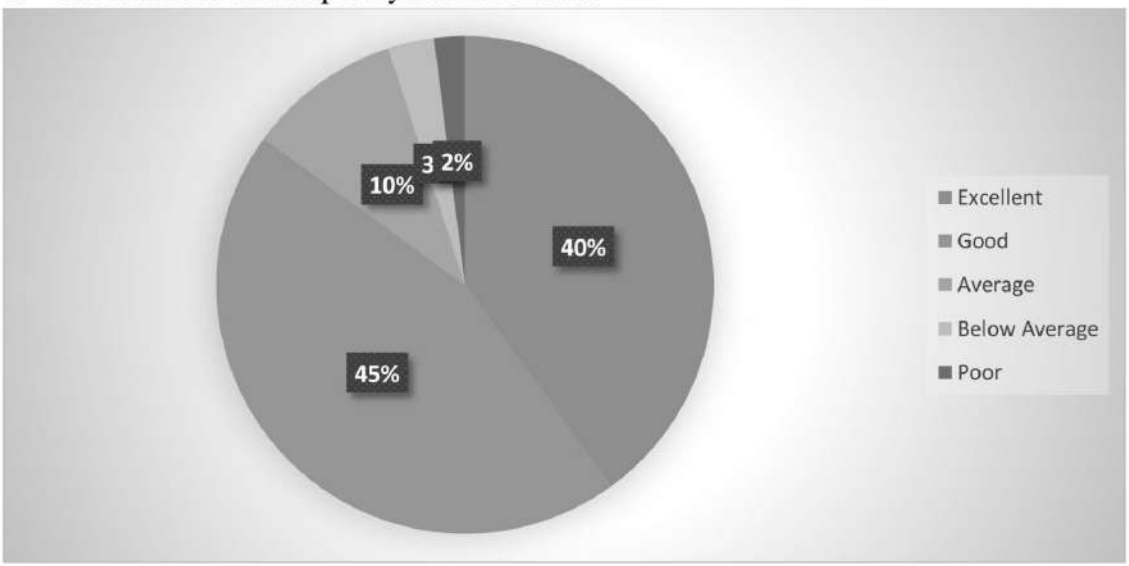
Teacher Feedback Analysis **(2021-2022)** for the M.Tech **(Computer Science and Engineering)** program.

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	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%

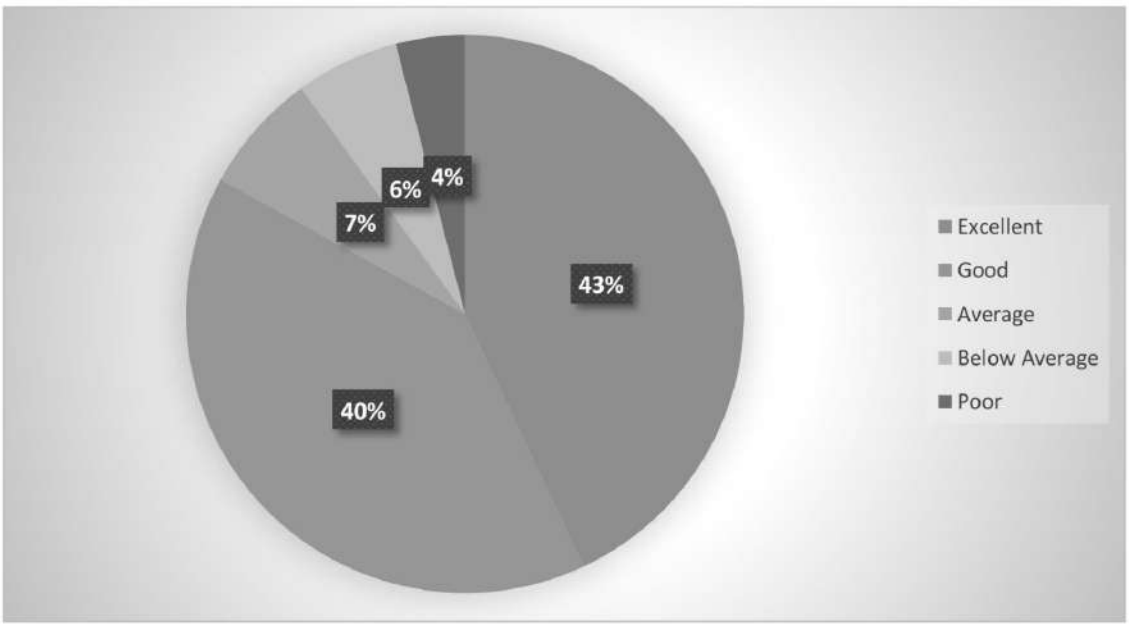
	skill development/entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	43	40	7	6	4	Excellent & good	83%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	41	44	5	6	4	Excellent & good	85%
10	The curriculum 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

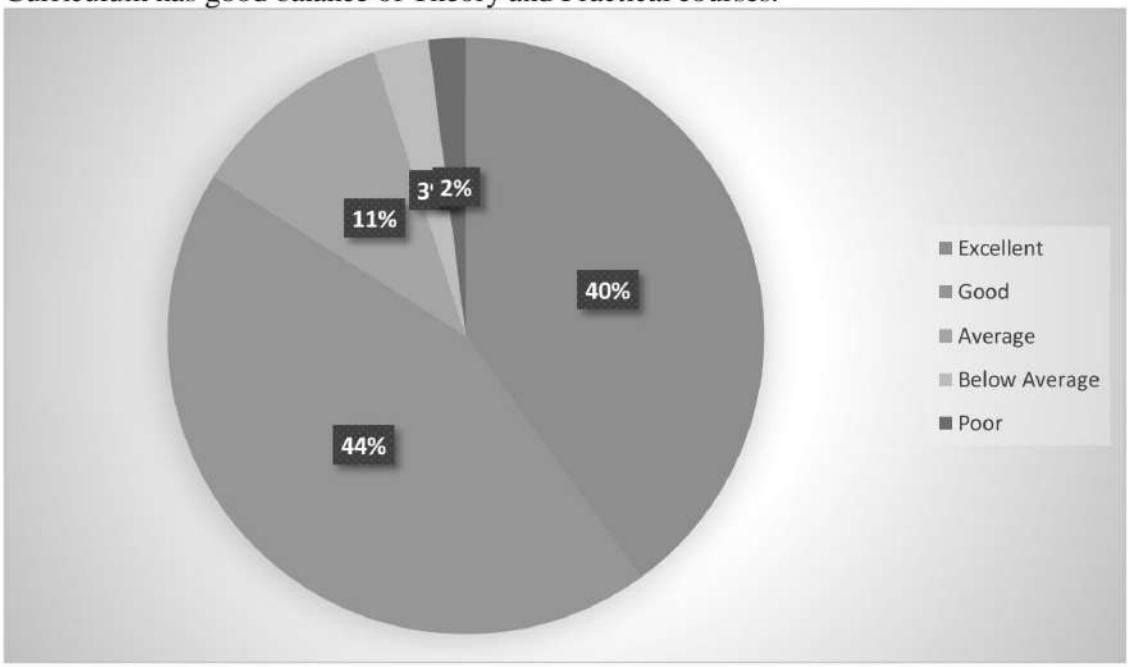
1. Curriculum is contemporary and need based



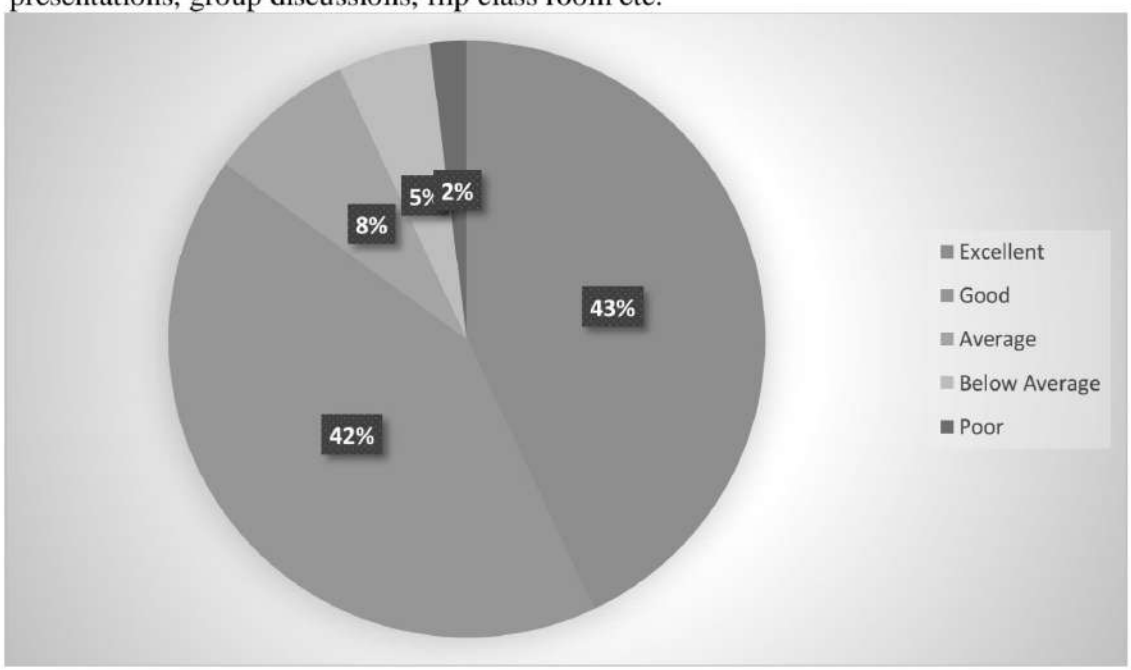
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



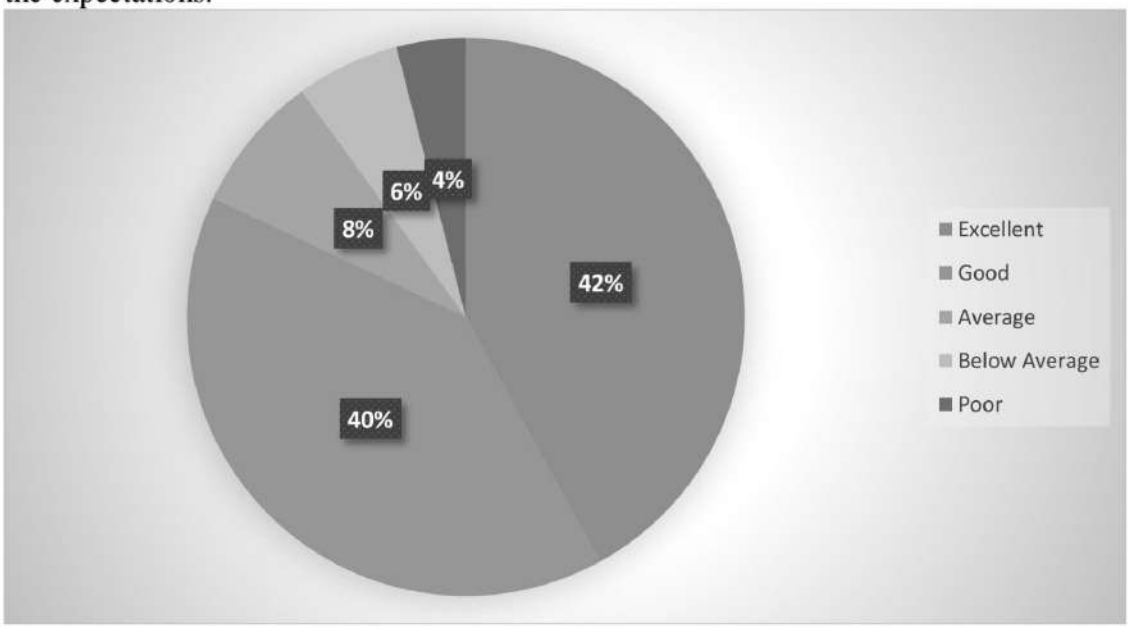
3. Curriculum has good balance of Theory and Practical courses.



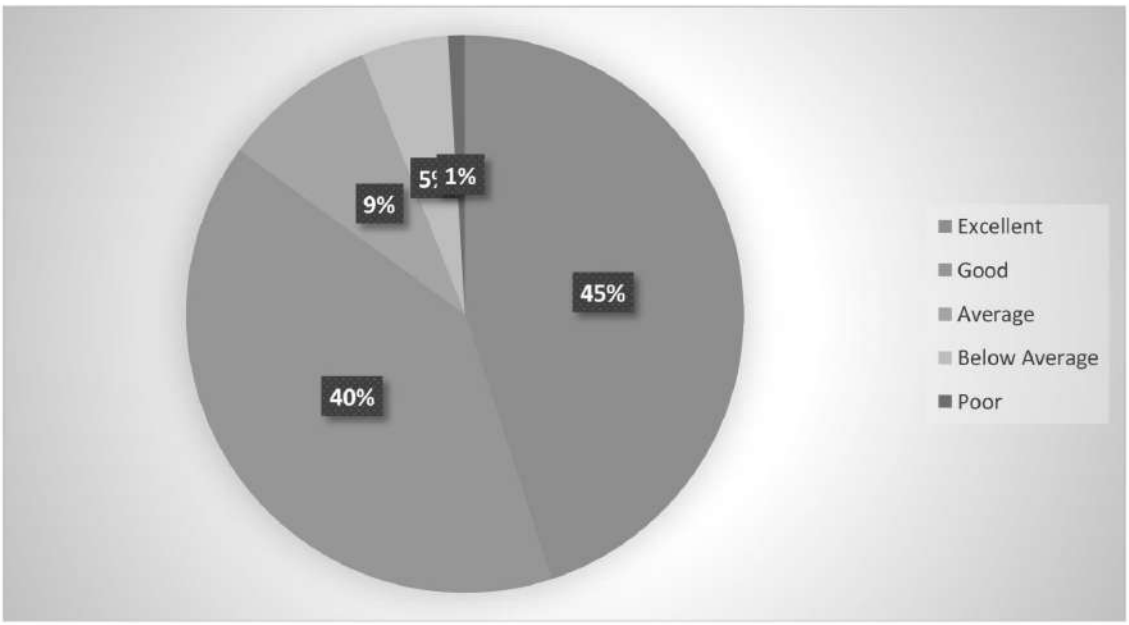
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



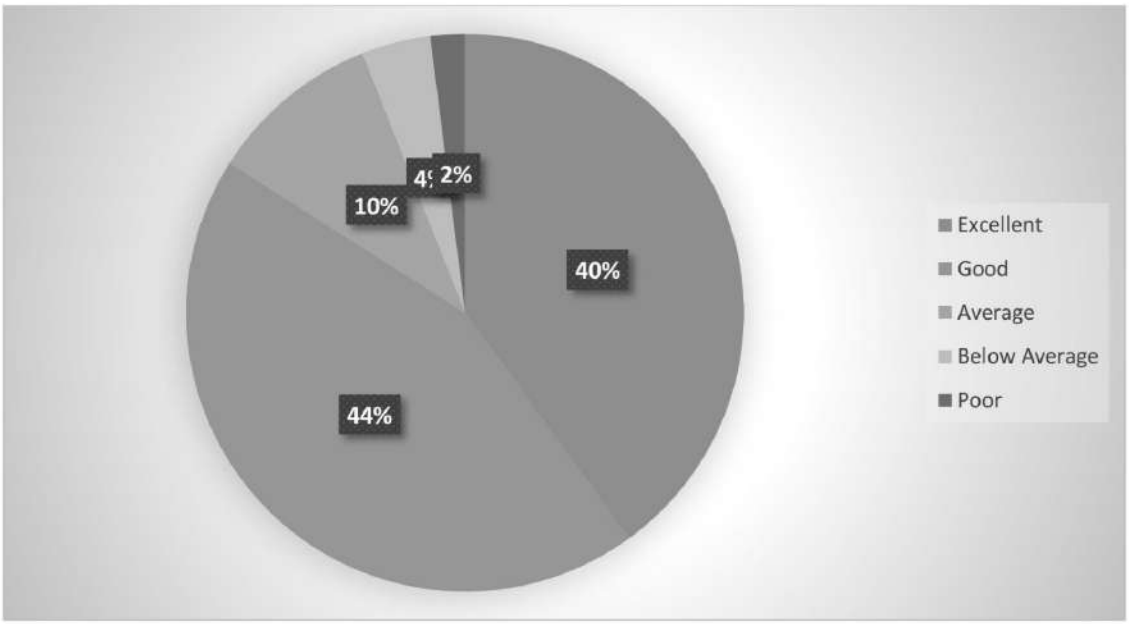
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



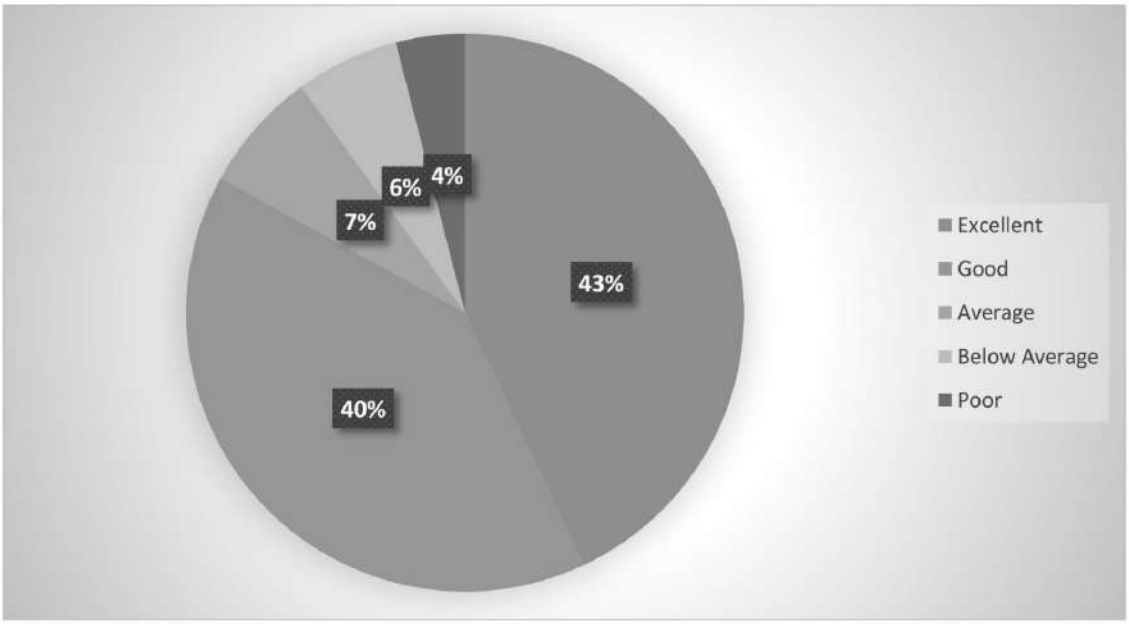
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



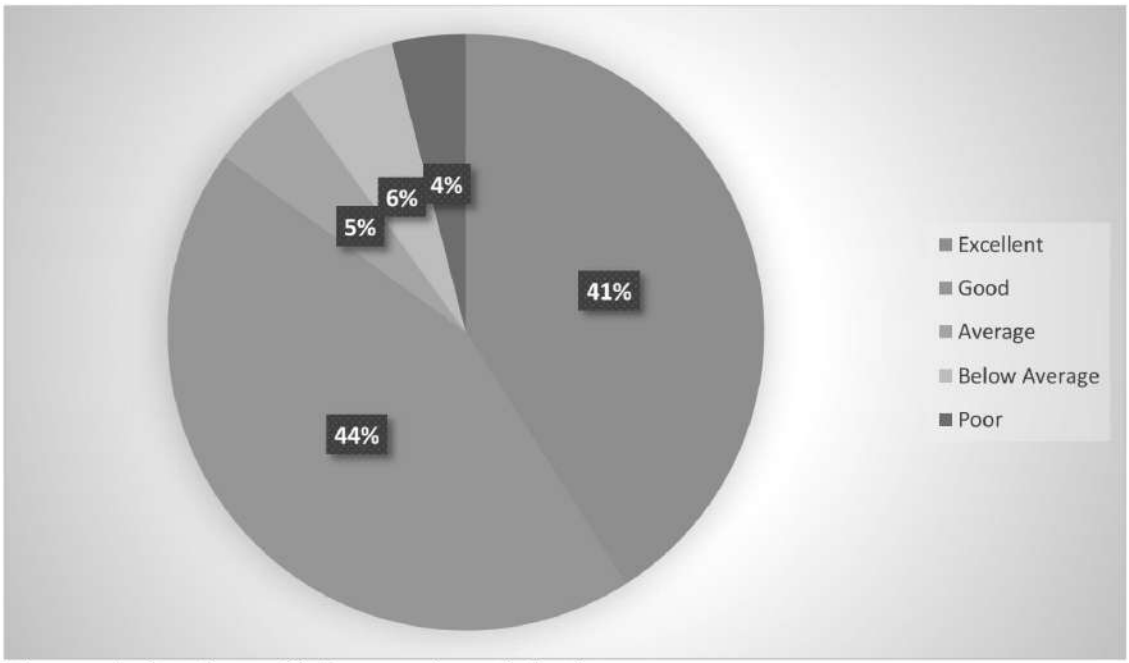
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



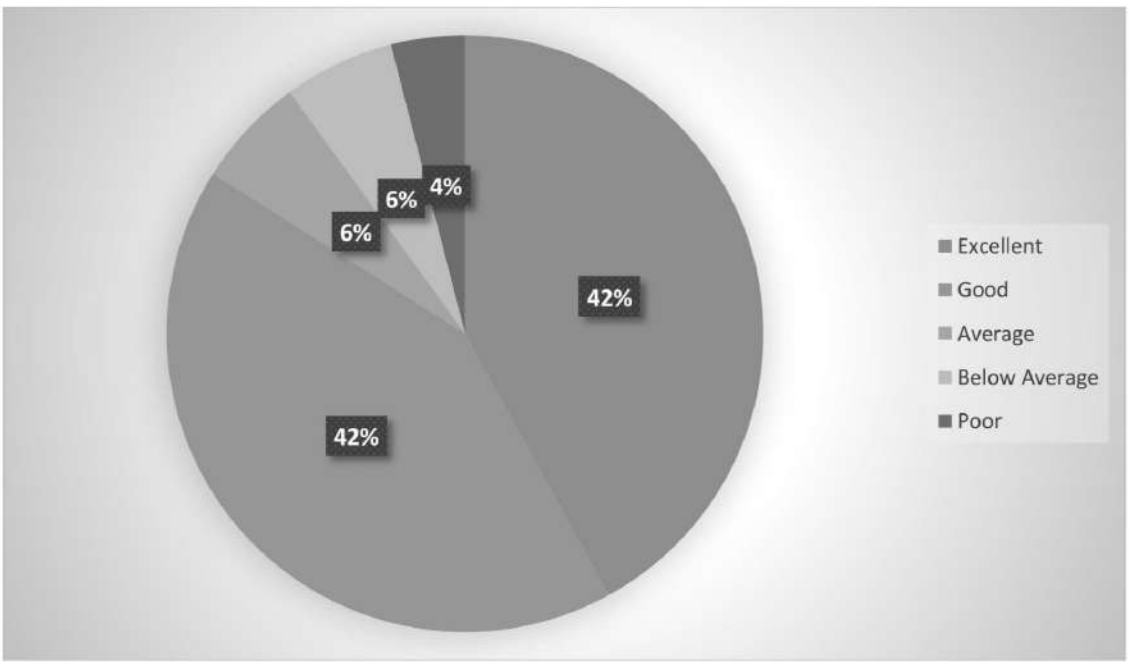
8. There is adequate emphasis on Communication Skills in the Curriculum.



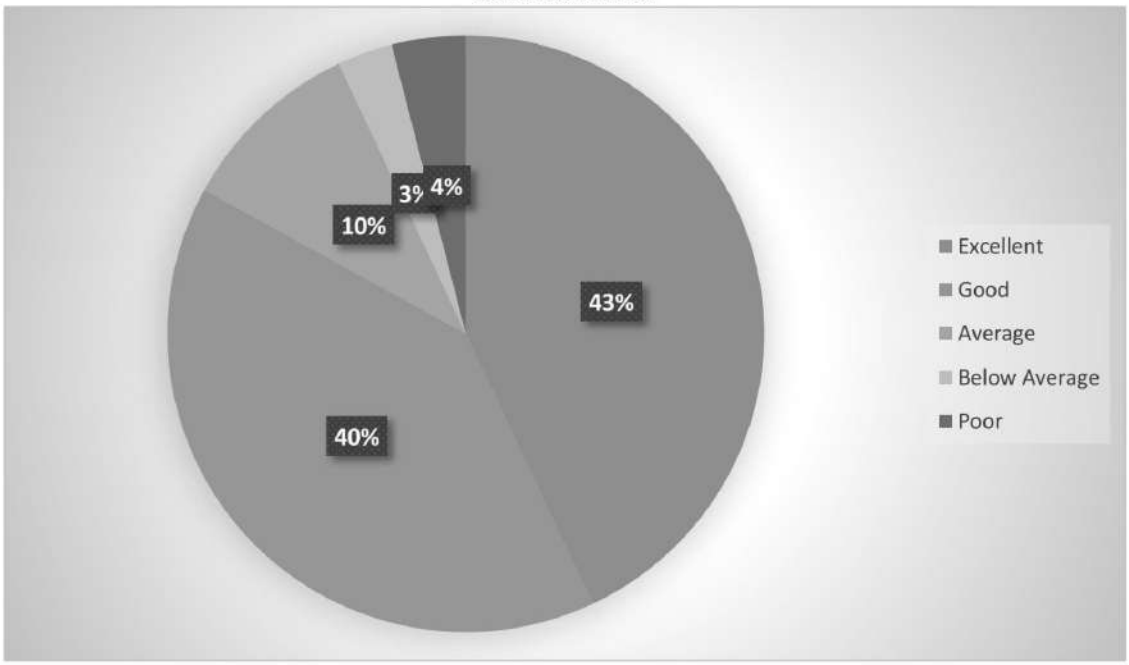
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



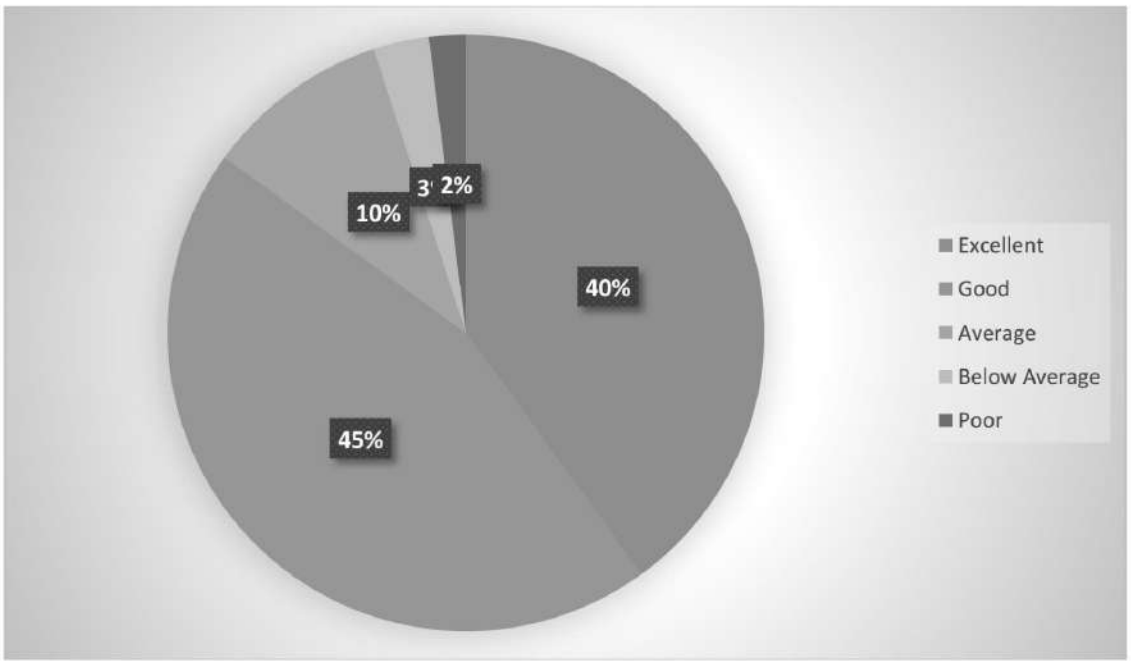
10. The curriculum has sufficient number of electives.



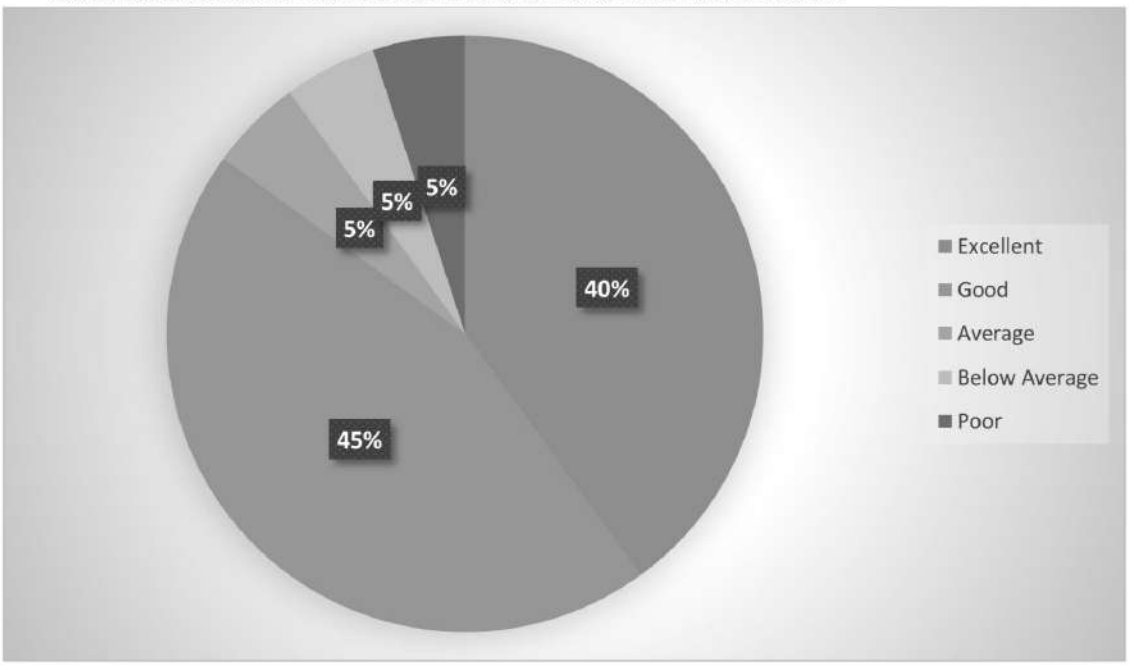
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Case study approach may be introduced. Group assignments and projects to be given.

3. Apart from regular teaching, social awareness, and human values to be imparted to students.

4. Case study approach may be introduced. Group assignments and projects to be given

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

1. Apart from regular teaching, social awareness, and human values to be imparted to students.

2. Case study approach may be introduced. Group assignments and projects to be given

Head of the Department

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Student Feedback on curriculum

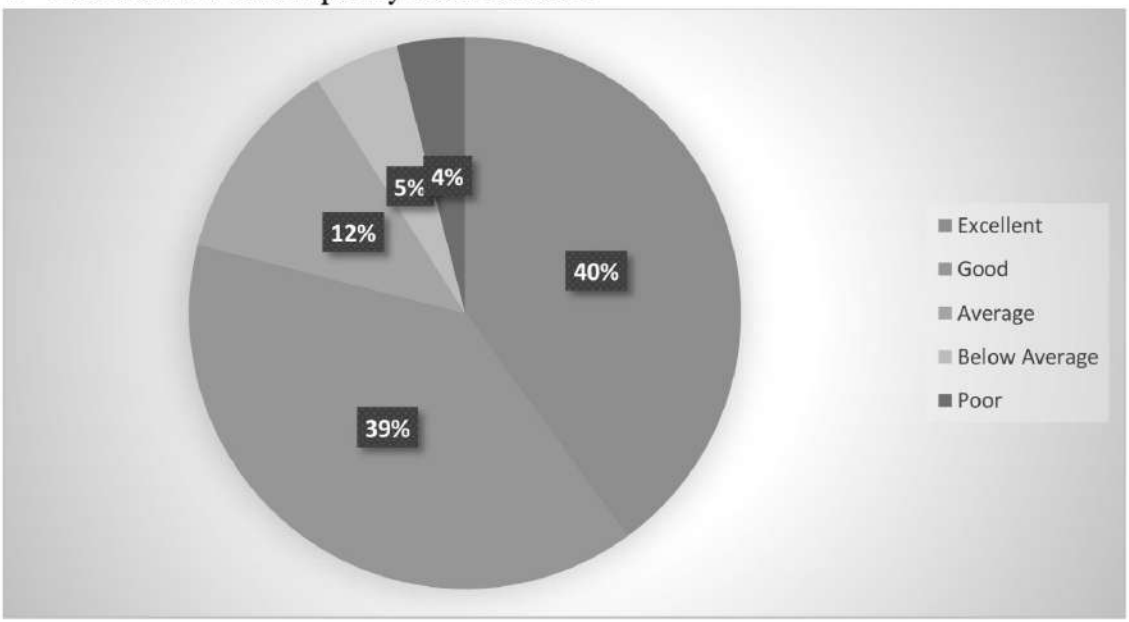
Student Feedback Analysis **(2021-2022)** for the M.Tech **(Computer Science and Engineering)** program.

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	40	39	12	5	4	Excellent & good	79%
2	Curriculum has good balance of Theory and Practical courses	38	40	10	7	5	Excellent & good	78%
3	The curriculum has sufficient number of electives	41	40	4	10	5	Excellent & good	81%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	40	40	5	10	5	Excellent & good	80%
5	There is adequate emphasis on Communication Skills in the Curriculum.	40	40	10	5	5	Excellent & good	80%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	40	41	6	9	4	Excellent & good	81%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	40	40	15	4	1	Excellent & good	80%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	40	40	10	7	3	Excellent & good	80%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	40	39	18	2	1	Excellent & good	79%
10	The rubrics for assessment	40	39	18	2	1	Excellent	79%

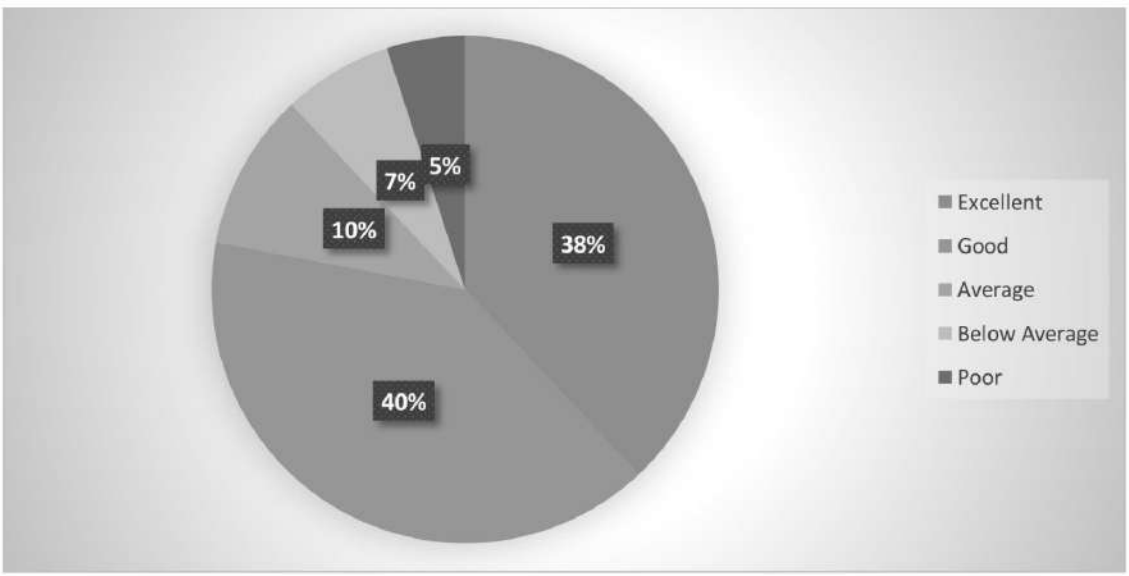
	is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.						& good	

Graphical representation of Students feedback on curriculum

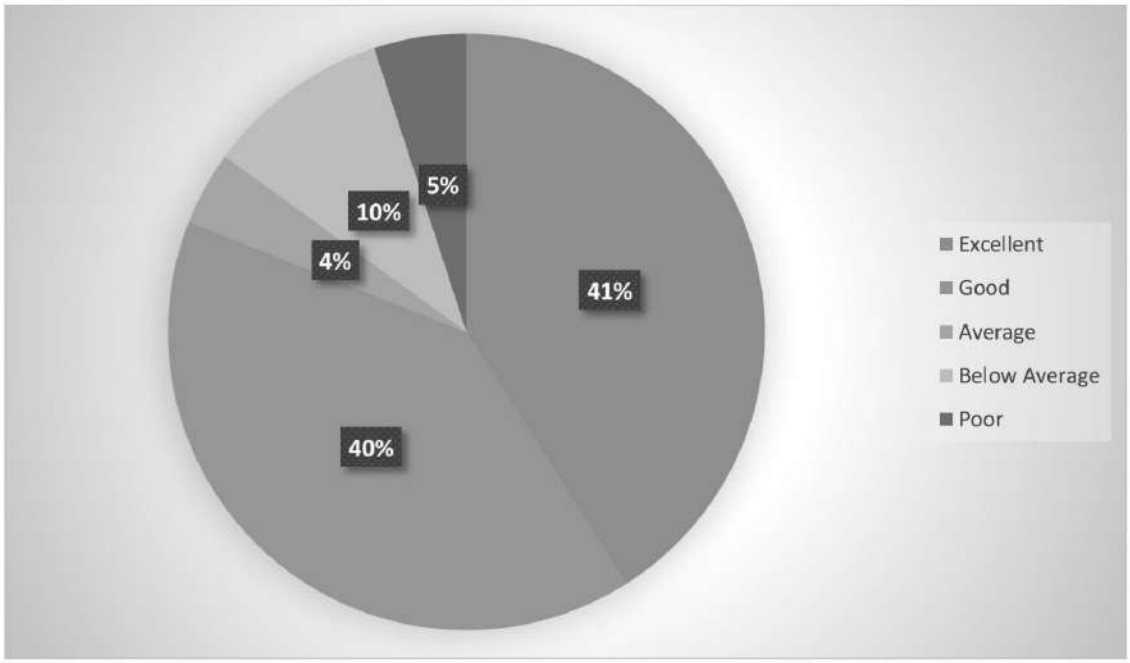
1. Curriculum is contemporary and need based



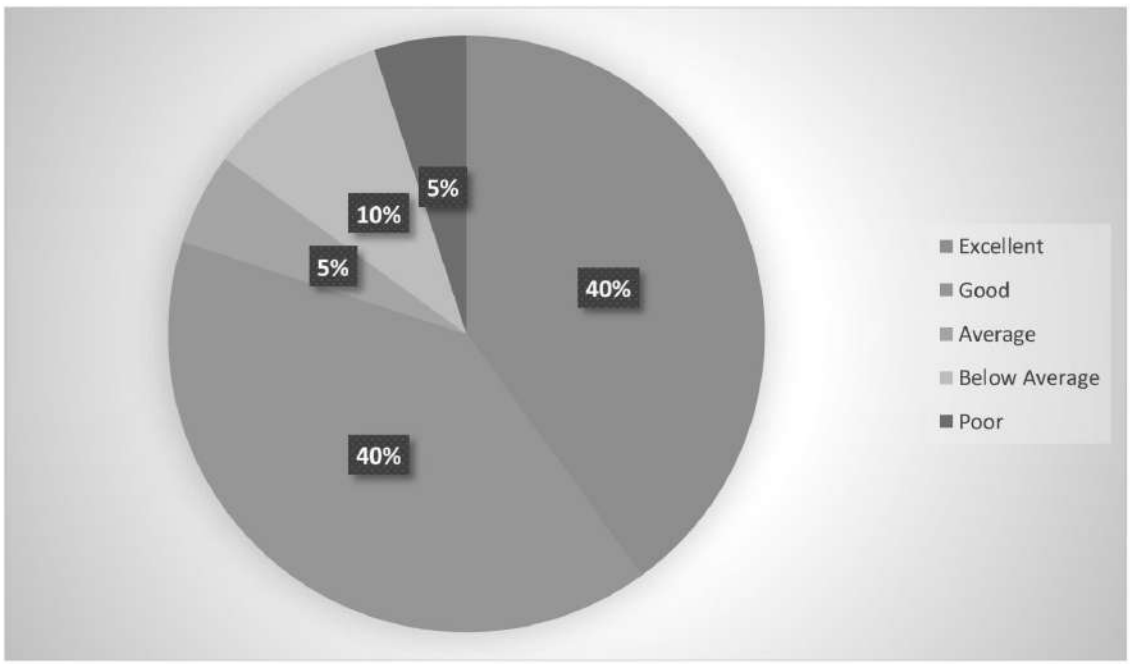
2. Curriculum has good balance of Theory and Practical courses.



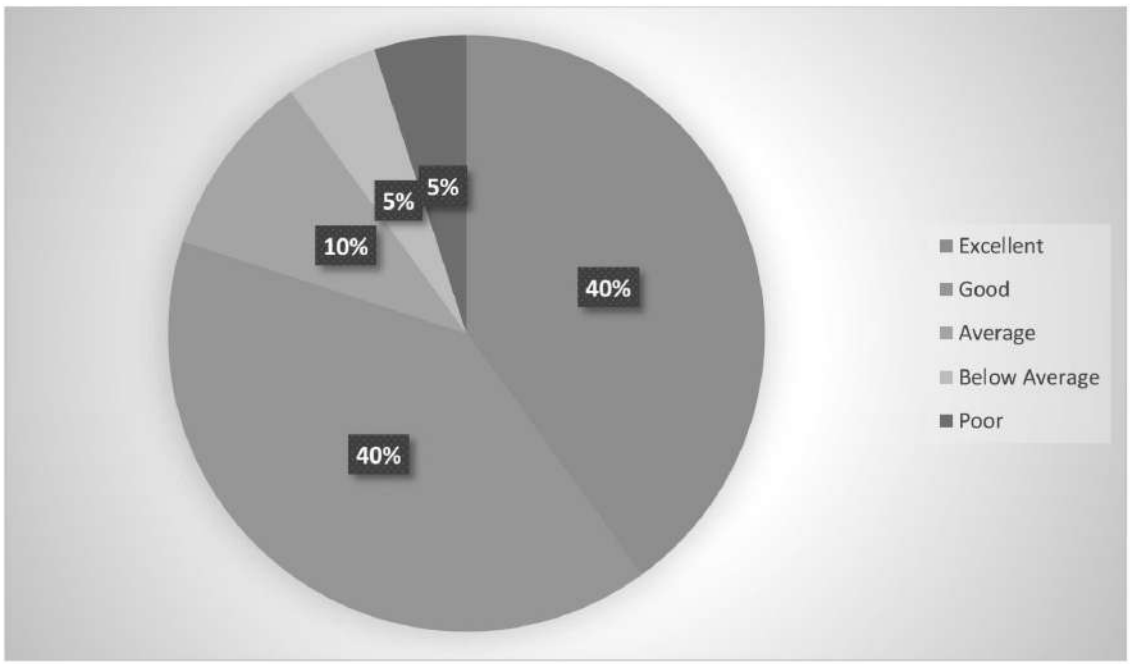
3. The curriculum has sufficient number of electives



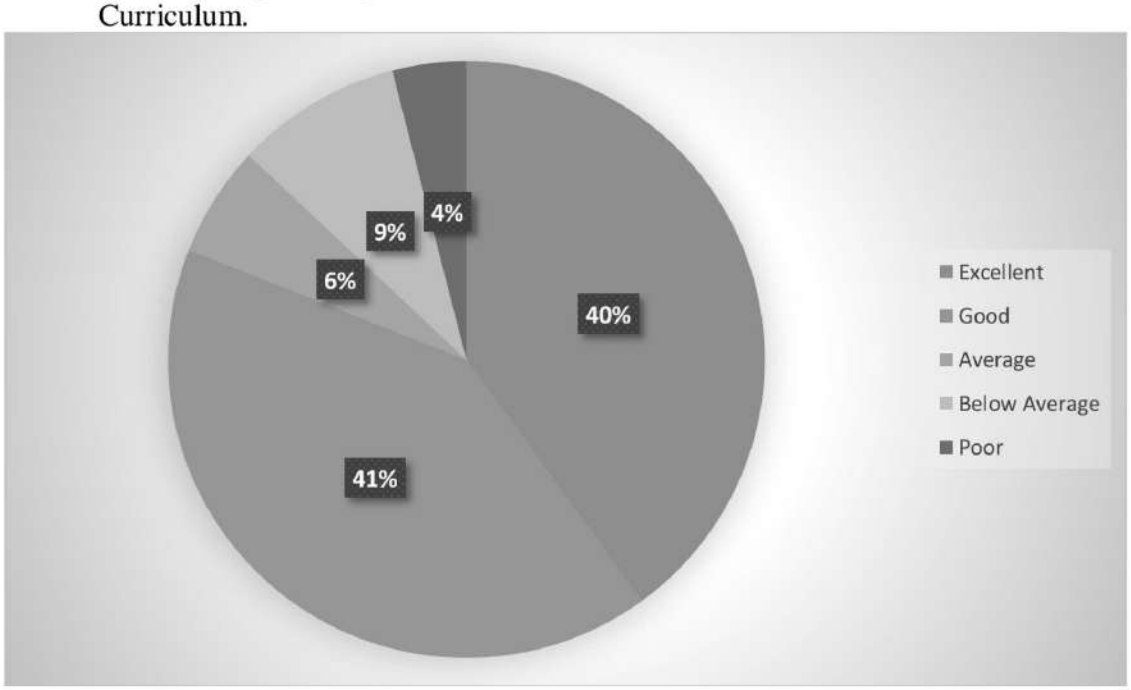
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



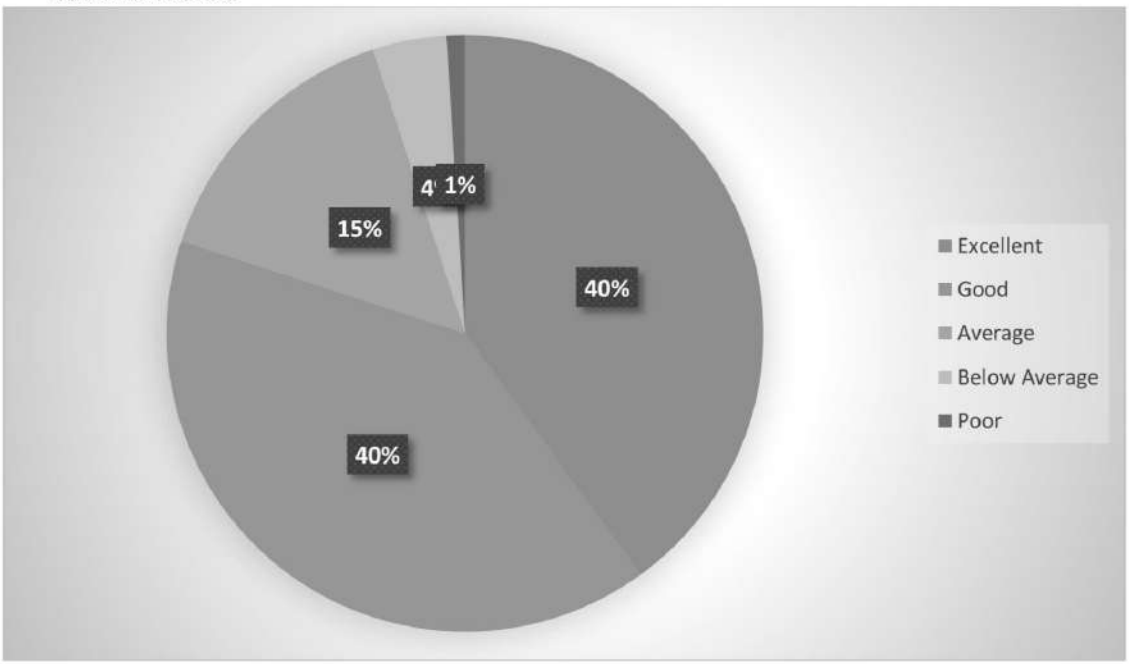
5. There is adequate emphasis on Communication Skills in the Curriculum.



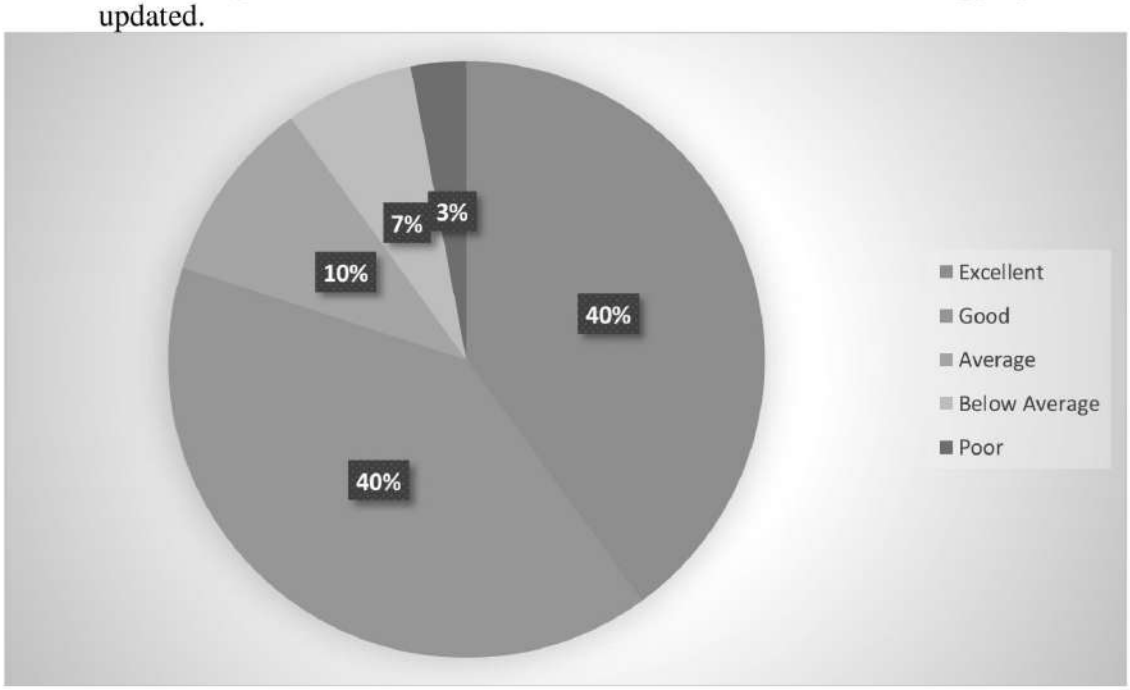
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



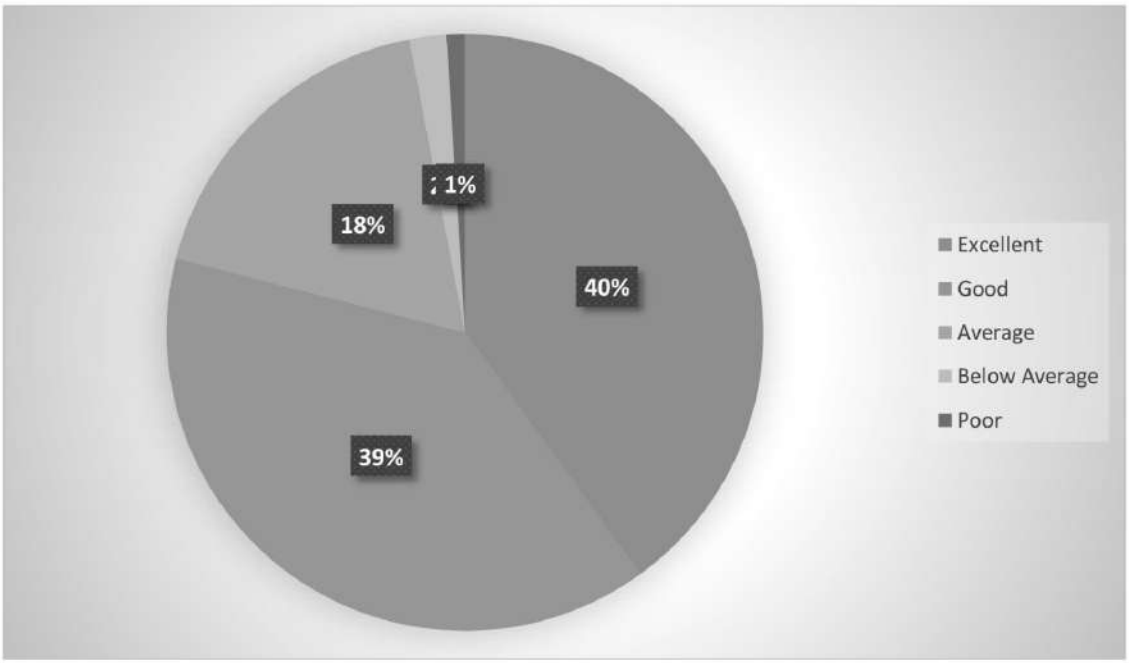
7. The electives offered in the curriculum suits the industry needs and technological advancements.



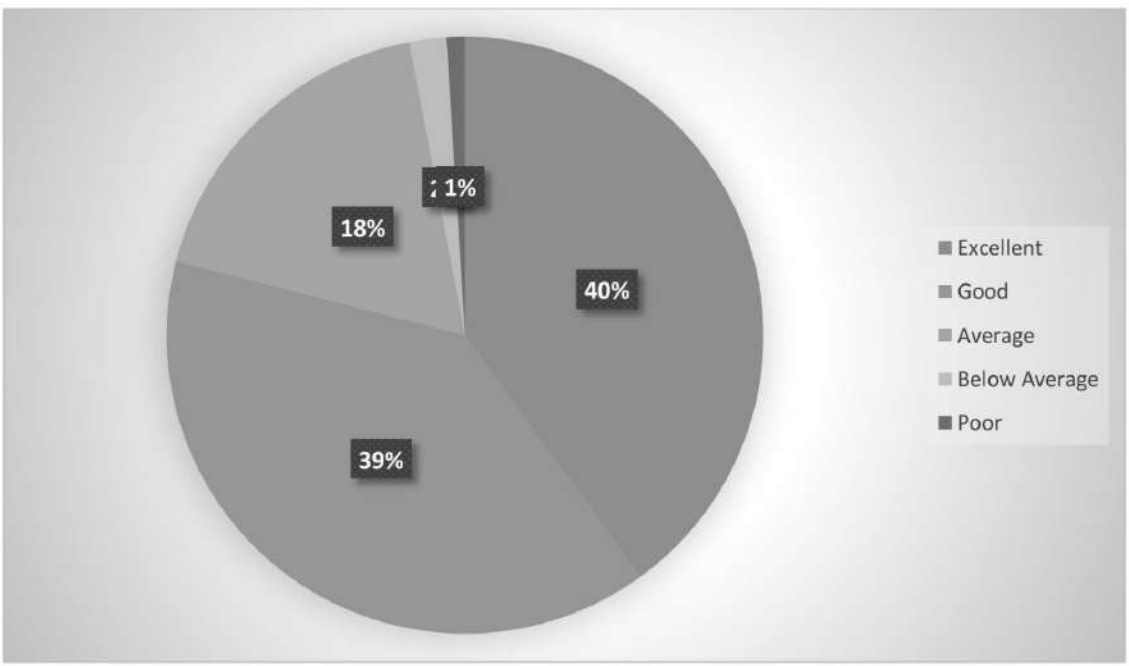
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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.Add some interactive & motivational class.it will help learn something every day.

2.Provide awareness on plagiarism tools.

3.Better to update the curriculum according to the latest technology and improvements are needed.

4. Students requested to conduct Latex training regularly.

5. Faculty-student interaction may be enhanced. Smart class programmes may be made effective.

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

1. Students requested to conduct Latex training regularly.

2. Faculty-student interaction may be enhanced. Smart class programmes may be made effective.

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 ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the program- **M. Tech (VLSI-Design)**

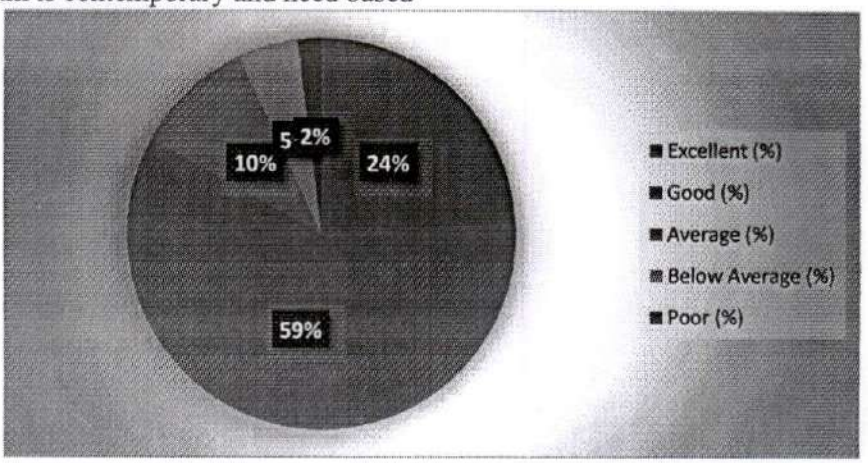
Student Feedback Analysis **(2021- 2022)**.

S. NO	Question related to Curriculum	Opinion of the Students with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	59	10	5	2	Excellent & Good	83%
2	Curriculum has good balance of Theory and Practical courses	23	59	10	6	2	Excellent & Good	82%
3	The curriculum has sufficient number of electives	21	63	8	6	2	Excellent & Good	84%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	23	61	9	5	2	Excellent & Good	84%
5	There is adequate emphasis on Communication Skills in the Curriculum.	22	63	8	4	3	Excellent & Good	85%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	20	63	11	4	2	Excellent & Good	83%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	25	60	9	4	2	Excellent & Good	85%

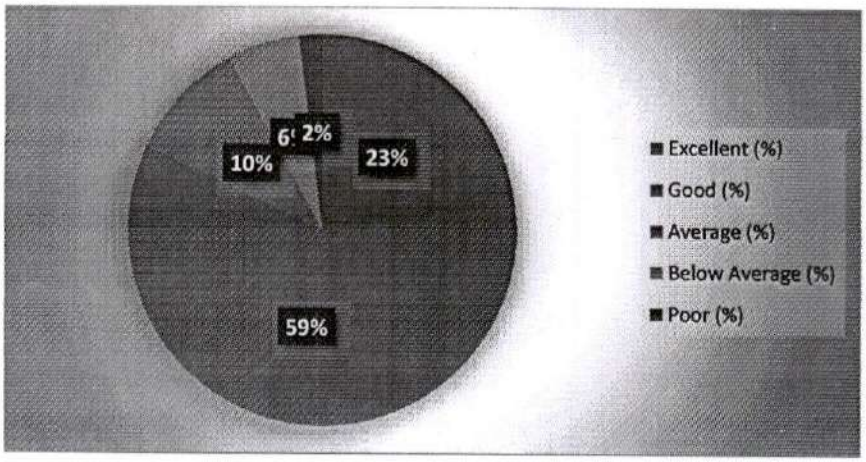
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	25	59	7	7	2	Excellent & Good	84%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	24	58	12	4	2	Excellent & Good	82%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	24	59	8	6	3	Excellent & Good	83%

Graphical representation of Students feedback on curriculum

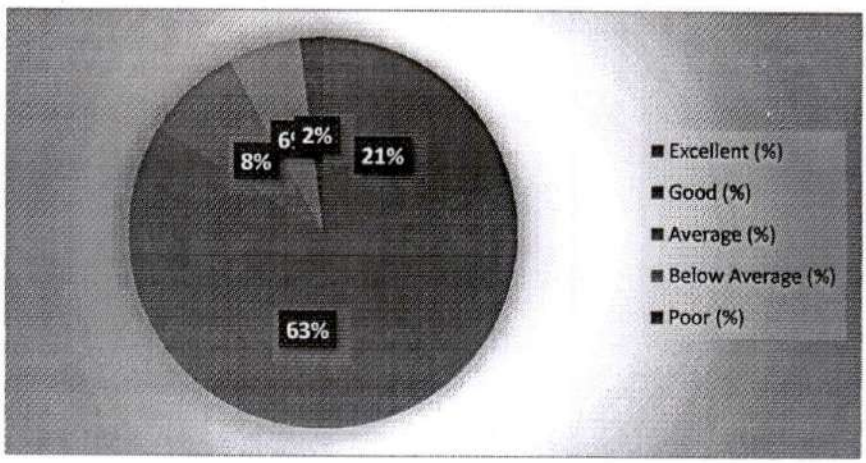
1. Curriculum is contemporary and need based



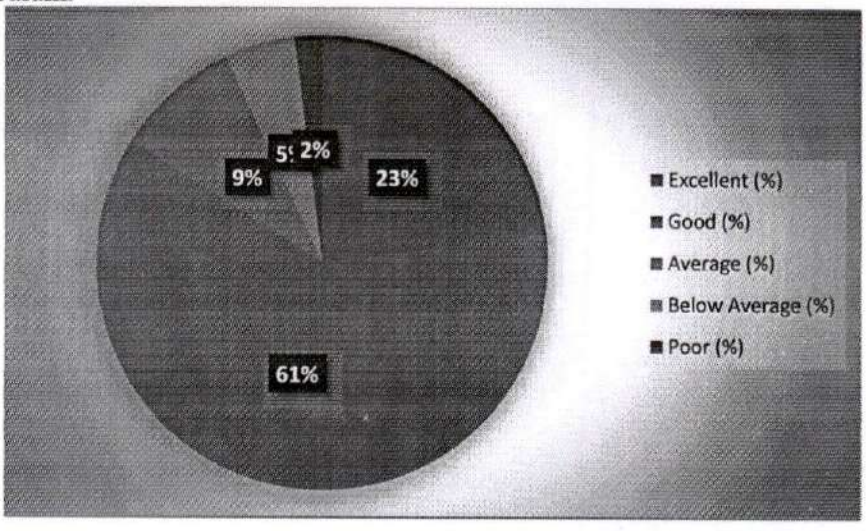
2. Curriculum has good balance of Theory and Practical courses.



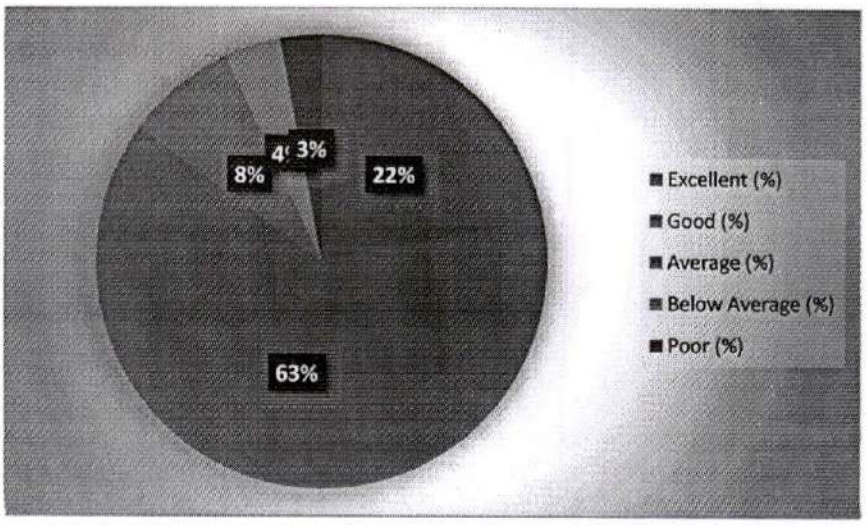
3. The curriculum has sufficient number of electives



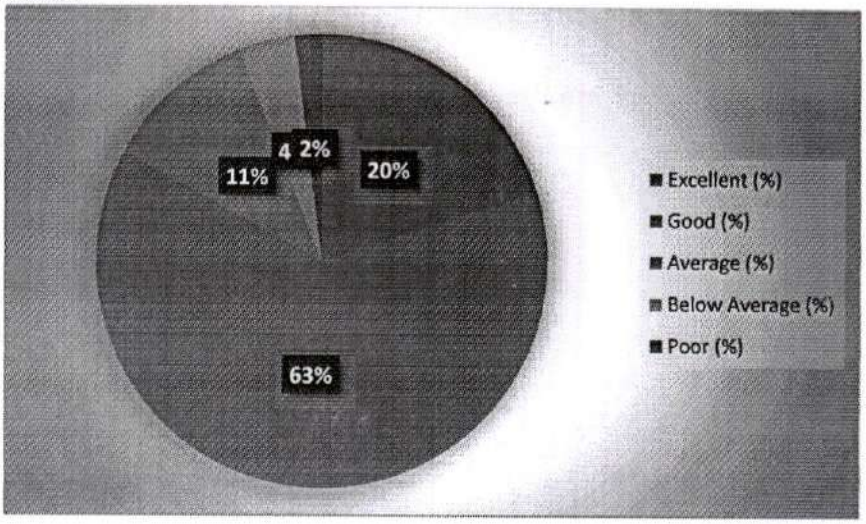
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



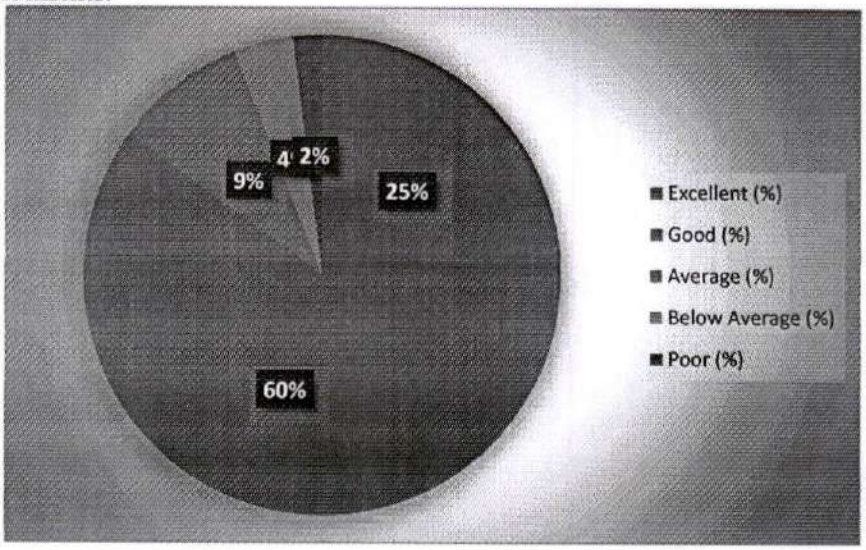
5. There is adequate emphasis on Communication Skills in the Curriculum.



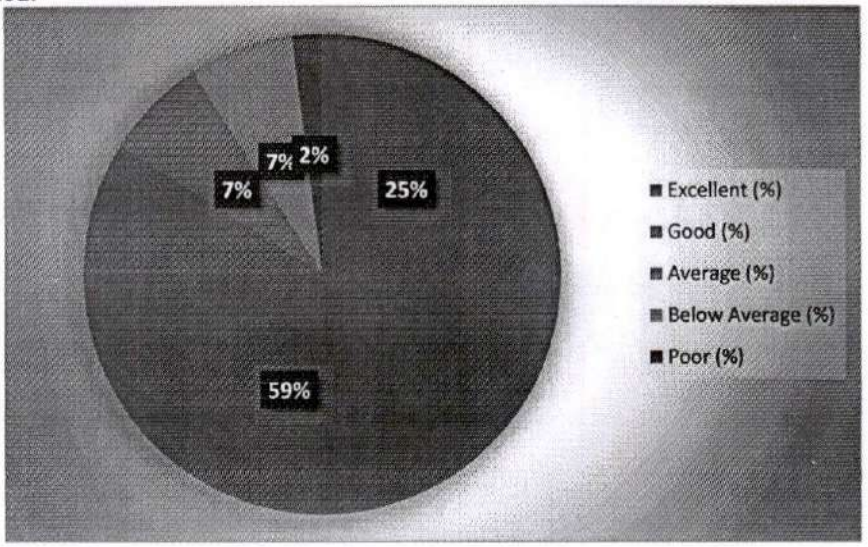
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



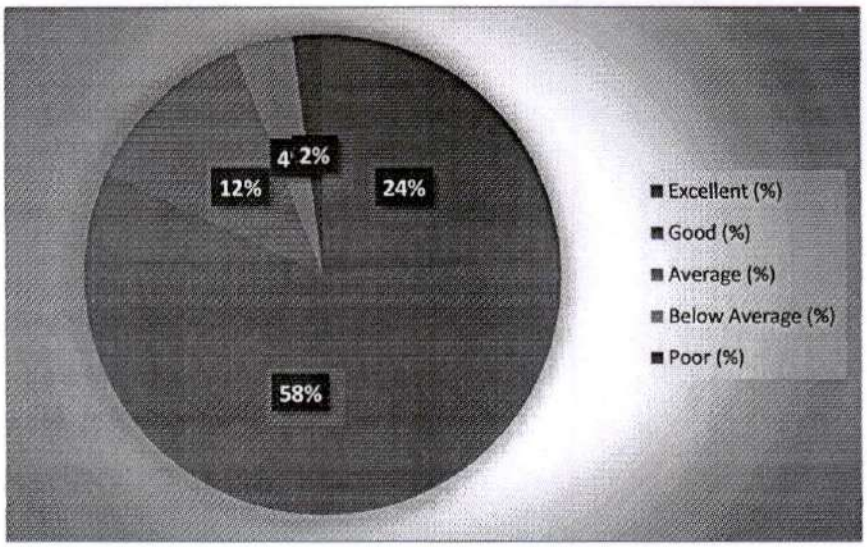
7. The electives offered in the curriculum suits the industry needs and technological advancements.



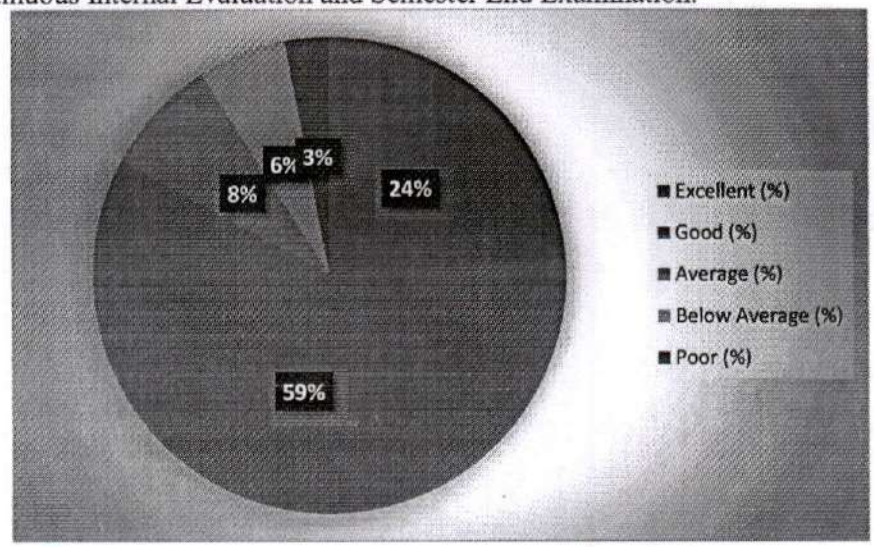
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. System Verilog and UVM based Advanced verification methodologies, ASIC and FPGA Design Methodology courses which are advanced courses in the domain should be included in the curriculum.
2. Job oriented courses such as scripting language- PERL, DFT- Design for Test should be added in the curriculum.
3. RISC-V Projects should be a part of curriculum.

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

1. Job oriented and skill-oriented courses related to the domain, if included in the curriculum will help students to a great extent.
2. The dynamic curriculum of Advance VLSI Design and Verification course fits perfectly with the career aim of fresh engineering graduates and helps them to 'future-proof' themselves and remain relevant for the rapidly evolving Semiconductor technology space. Include such courses in the curriculum.

Program Coordinator

Head of the Department

Head of the Department
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

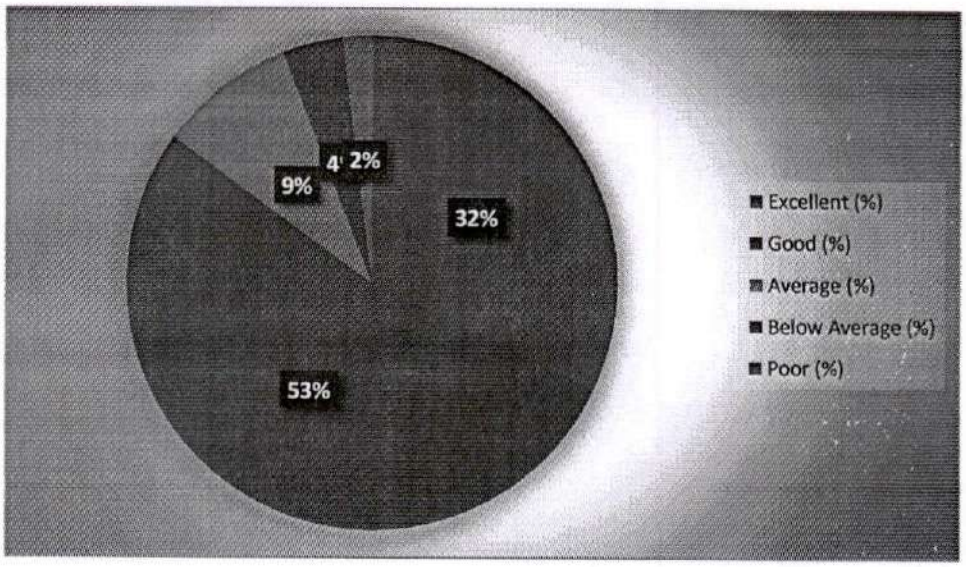
Name of the program- **M. Tech (VLSI-Design)**

Alumni Feedback Analysis **(2021-2022)**

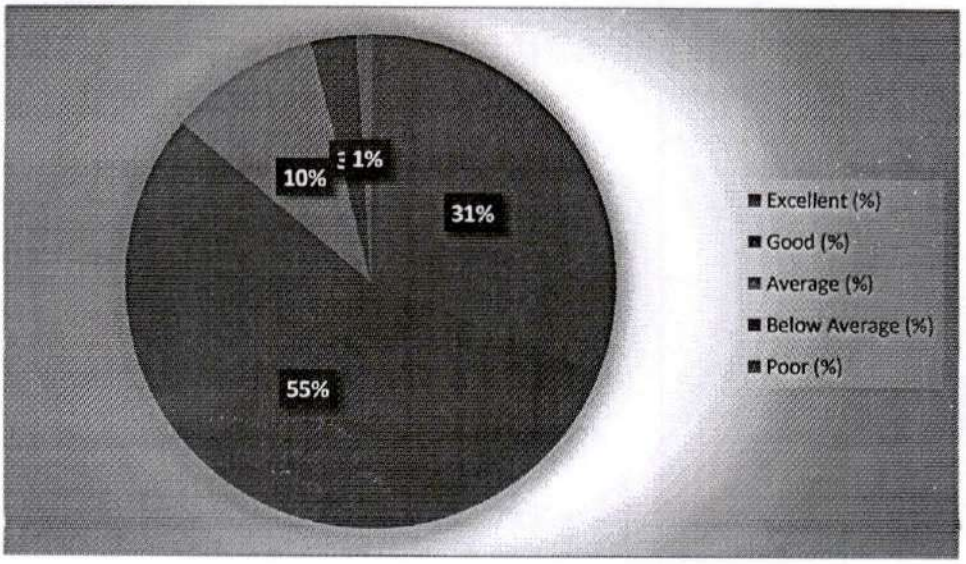
S. NO	Question related to Curriculum	Opinion of the Alumni with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporaryand need based	32	53	9	4	2	Excellent & Good	85%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	31	55	10	3	1	Excellent & Good	86%
3	The electives offered in the curriculum suits the industryneeds and technological Advancements.	29	58	7	4	2	Excellent & Good	87%

Graphical representation of Alumni feedback analysis

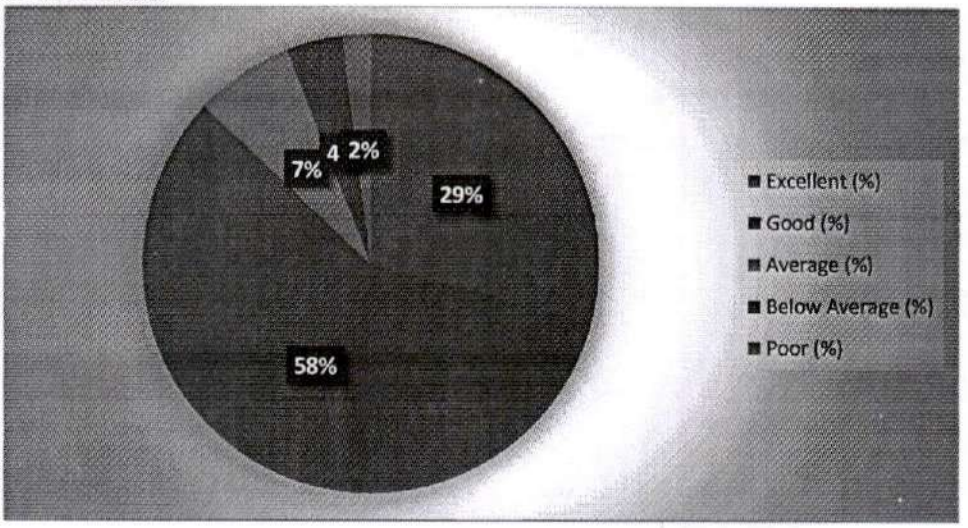
1. Curriculum is contemporary and need based.



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 /removed from the curriculum.

1. Courses related to physical design and back-end synthesis should be made a part of curriculum.
2. In depth Knowledge of CMOS (Complementary MOS) and a overview of BJT

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

1. Heterogeneity in algorithms, design methods, implementation technologies may be included.
2. Machine Learning and Internet of Things, this is very important for students in terms of job opportunities and internships.
3. Students should be encouraged towards taking part in active and live projects. this should be facilitated in the curriculum itself. This may be facilitated.

Give any other suggestions for improving the Curriculum.

1. Knowledge of any scripting language like shell/TCL/Perl would be an added advantage. Such courses should be included in the curriculum.
2. As digital designs are implemented via HDLs so anyone aspiring to be a Digital Design Engineer must be efficient in either VHDL, Verilog or System Verilog. Including these courses in the curriculum would help the students to a great extent.

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

1. Encourage students to be a part of real time and live projects.
2. Physical Design courses emphasizes on issues faced in industry level and how to resolve those issues. These courses also focus on other aspects of VLSI back-end flow including Synthesis, IR drop analysis and Physical verification. Courses also will provide students with entire back-end flow, making sure that students fit in to various job requirements. Facilitate courses related to this.

Program Coordinator

Head of the Department

Head of the Department
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the program- **M. Tech (VLSI-Design)**

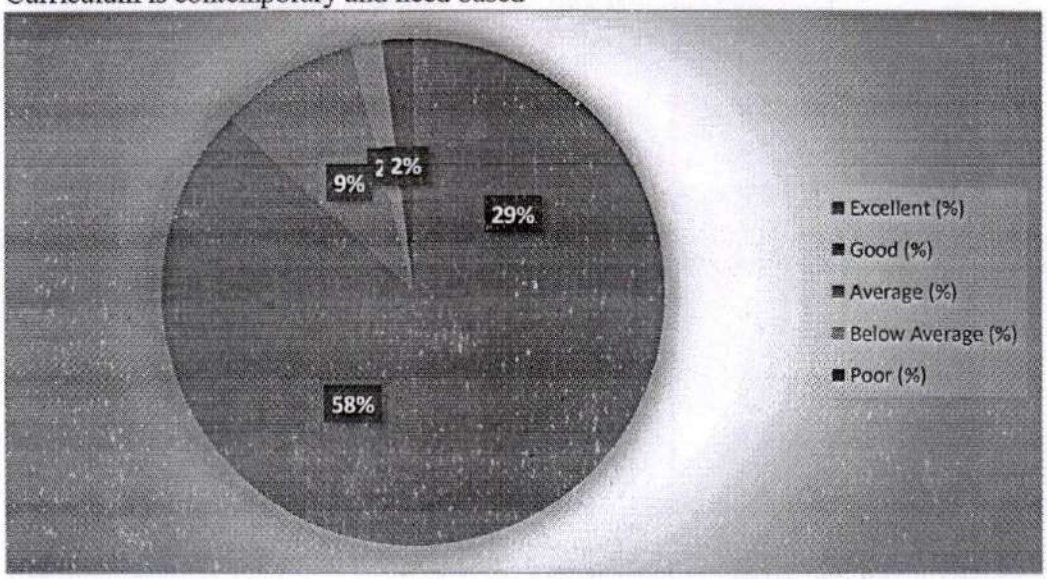
Faculty Feedback Analysis **(2021- 2022)**

S. NO	Question related to Curriculum	Opinion of the Faculty with percentage					Majority Opinion	% Of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	29	58	9	2	2	Excellent & Good	87%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	30	58	8	3	1	Excellent & Good	88%
3	Curriculum has good balance of Theory and Practical courses.	37	51	8	3	1	Excellent & Good	88%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	30	59	8	2	1	Excellent & Good	89%
5	The hands-on experience gained by the students through the laboratory courses is up to the expectations.	29	60	7	3	1	Excellent & Good	89%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	31	56	9	2	2	Excellent & Good	87%

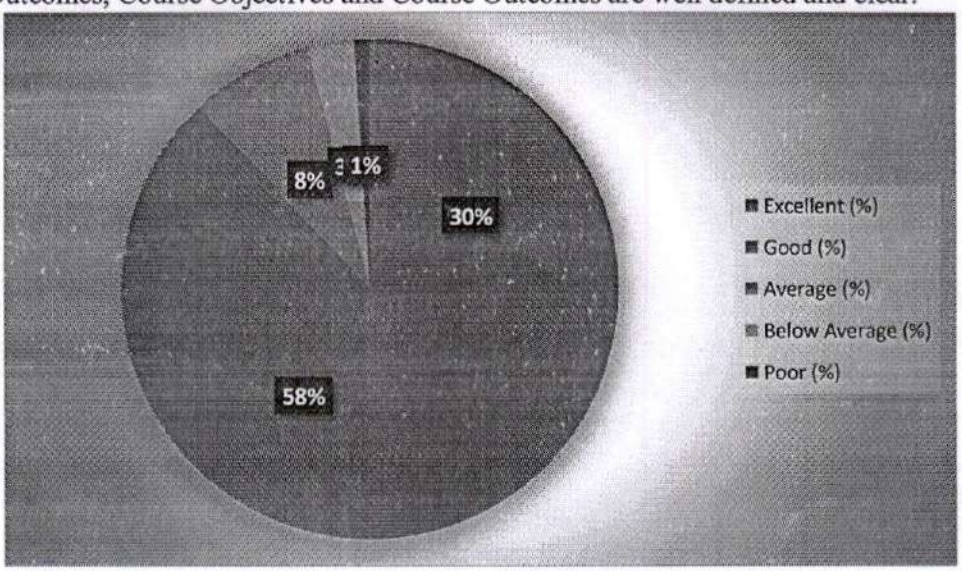
7	There is adequate emphasis on employability skills/ skill development/entreprene urship in the curriculum.	28	61	9	1	1	Excellent & Good	89%
8	There is adequate emphasis on Communication Skills in the Curriculum	31	54	7	5	3	Excellent & Good	85%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	37	51	8	3	1	Excellent & Good	88%
10	The curriculum has sufficient number of electives.	34	53	9	2	2	Excellent & Good	87%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	29	59	7	3	2	Excellent & Good	88%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	30	59	8	2	1	Excellent & Good	89%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	37	51	8	3	1	Excellent & Good	88%

Graphical representation of Teacher feedback on curriculum

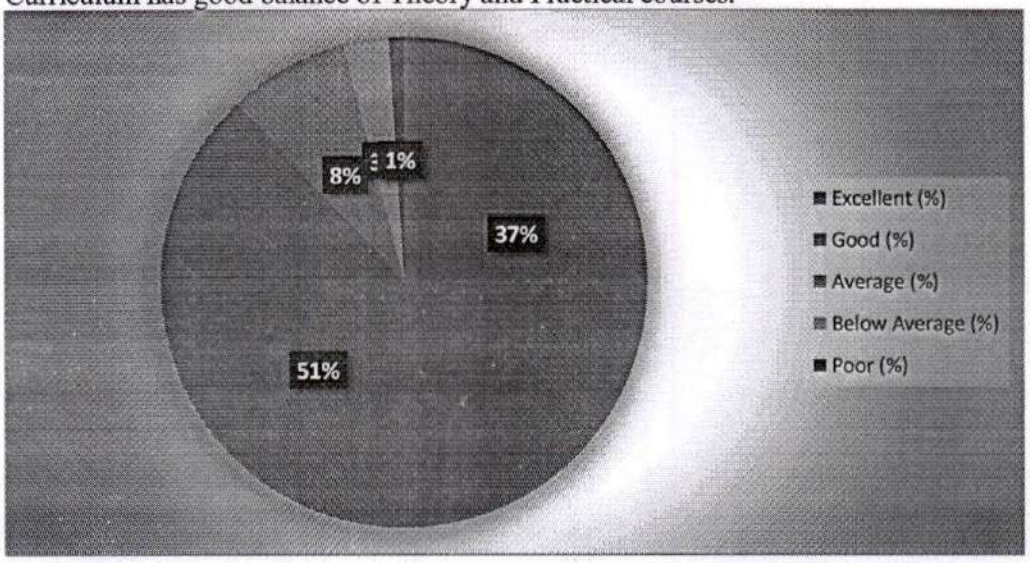
1. Curriculum is contemporary and need based



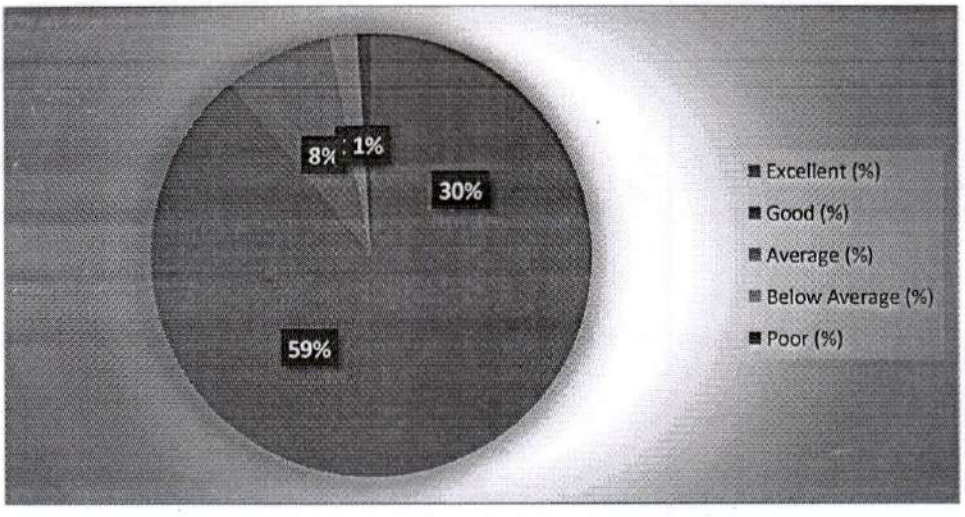
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



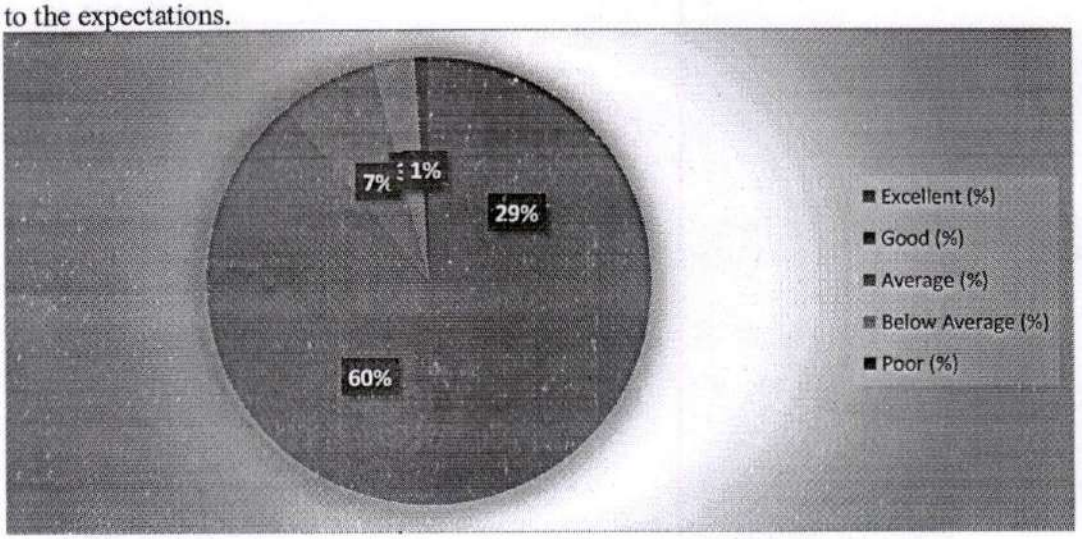
3. Curriculum has good balance of Theory and Practical courses.



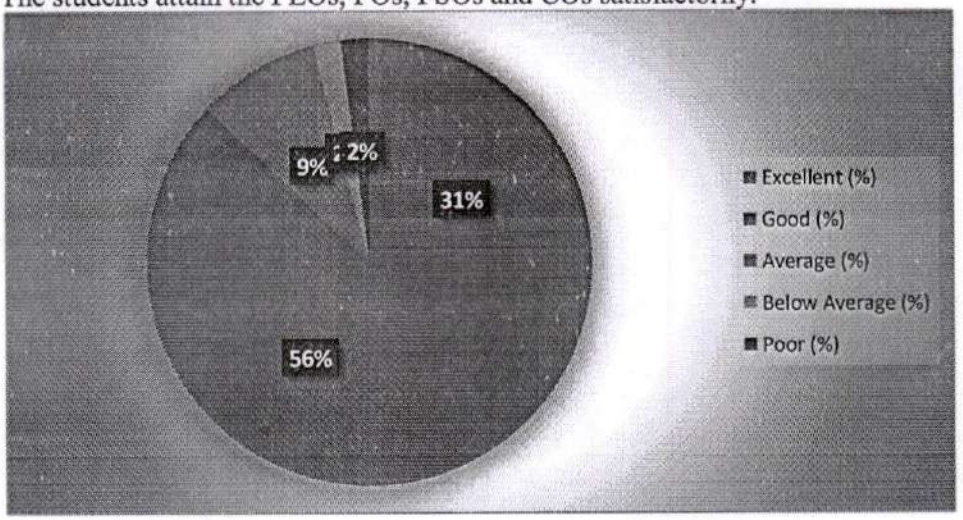
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



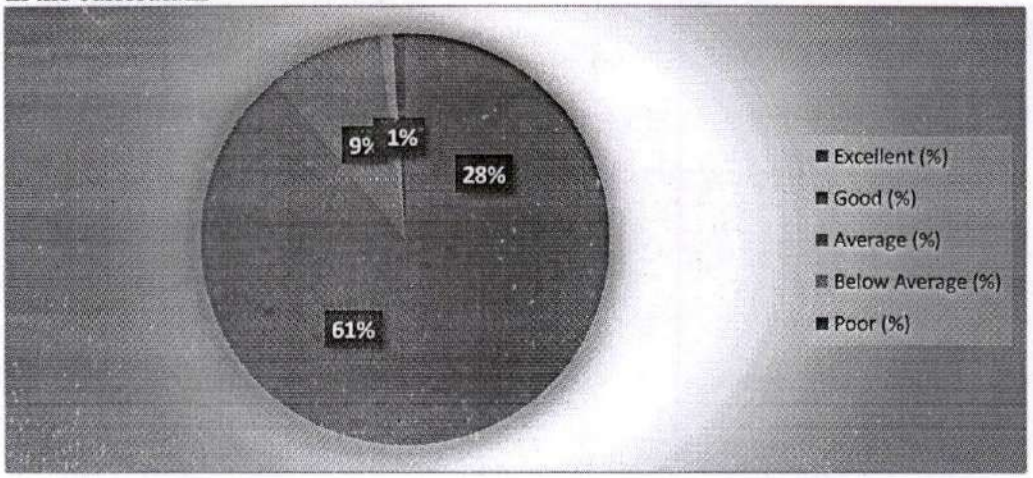
5. The hands-on experience gained by the students through the laboratory courses is up to the expectations.



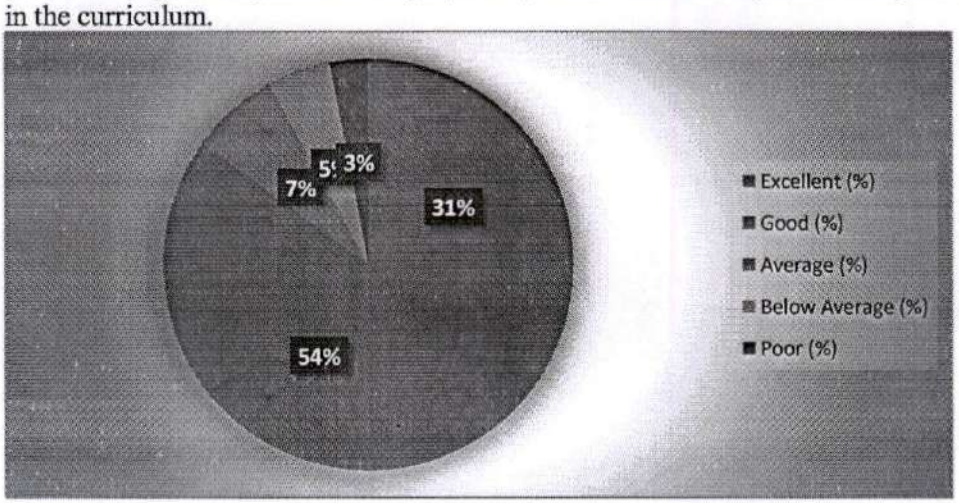
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



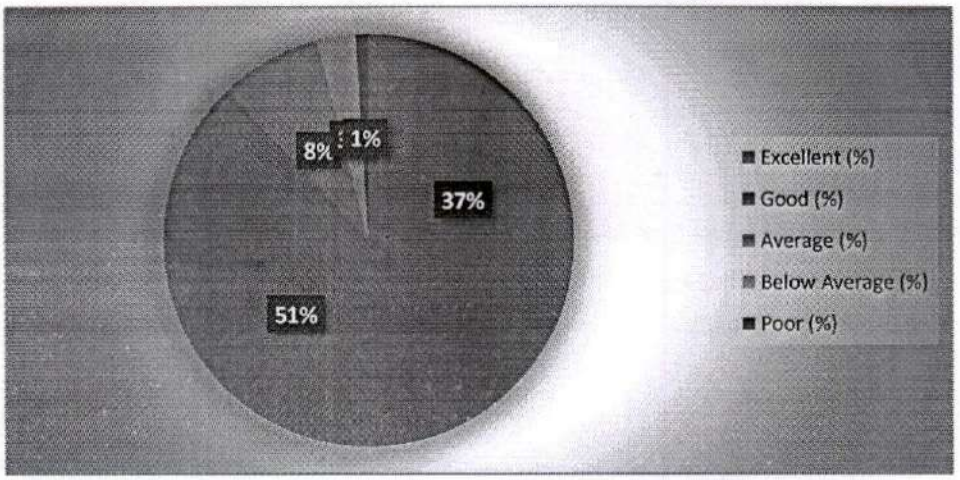
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum



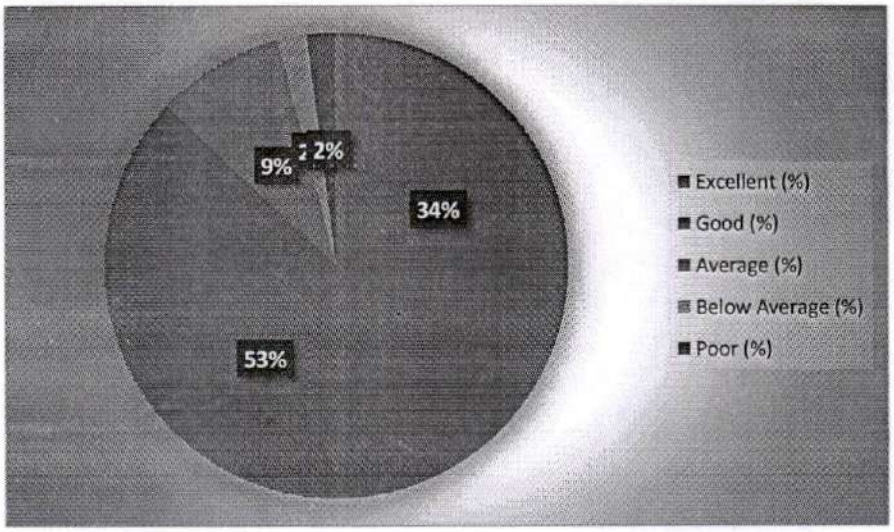
8. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



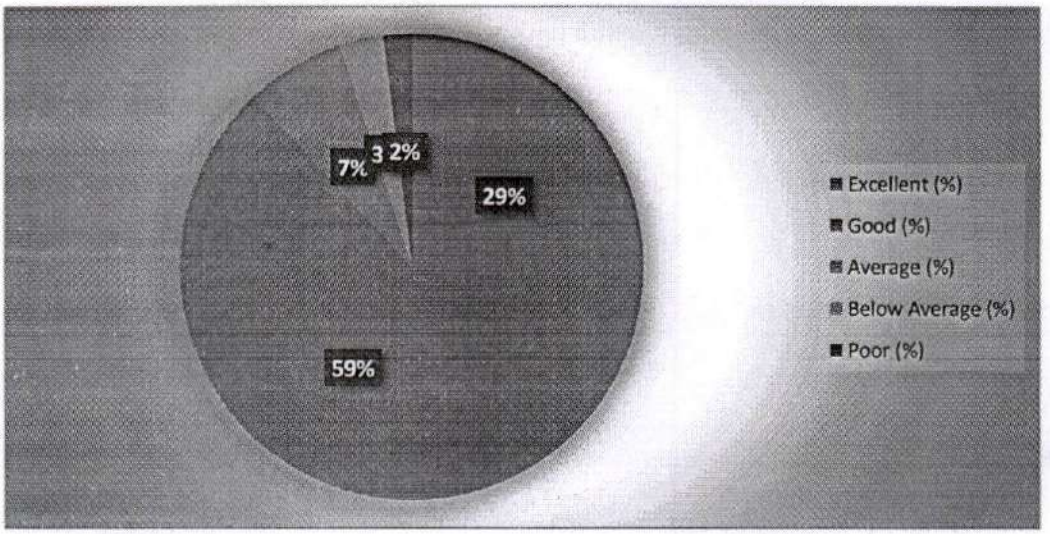
9. There is adequate emphasis on Communication Skills in the Curriculum.



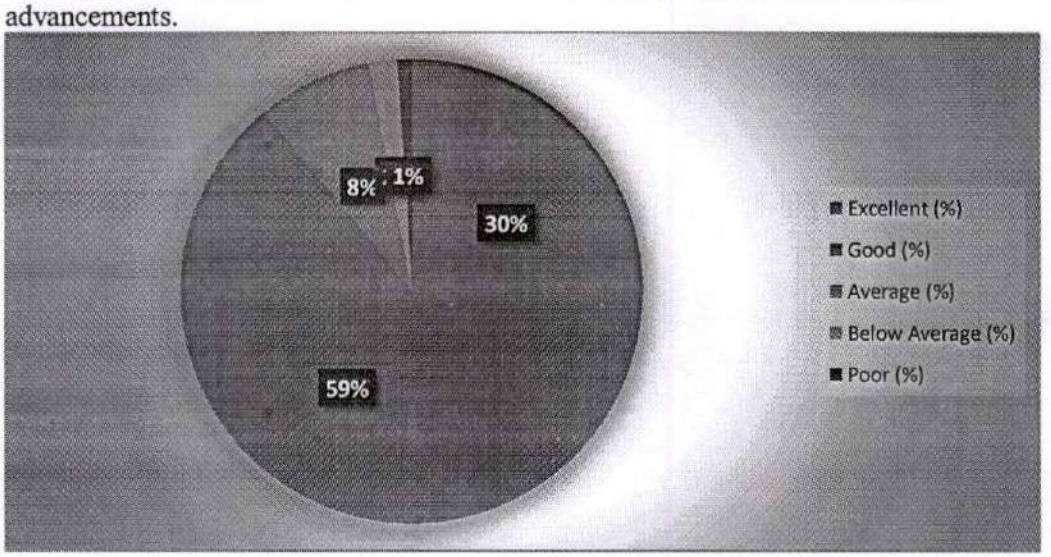
10. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



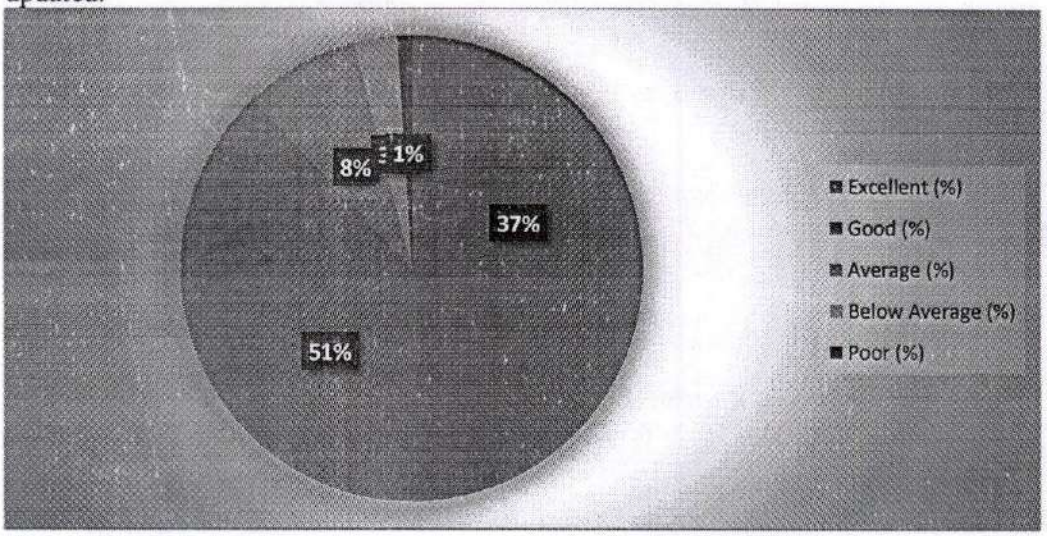
11. The curriculum has sufficient number of electives.



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



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



Give suggestions for improving the Curriculum

1. Advanced concepts such as CMOS-based digital system design should be included in the curriculum.
2. Students need proper guidance regarding quality project work execution and research and development. These may be facilitated.

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

1. Students should be encouraged in taking active part in research and development.

Program Coordinator

Head of the Department

Head of the Department
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

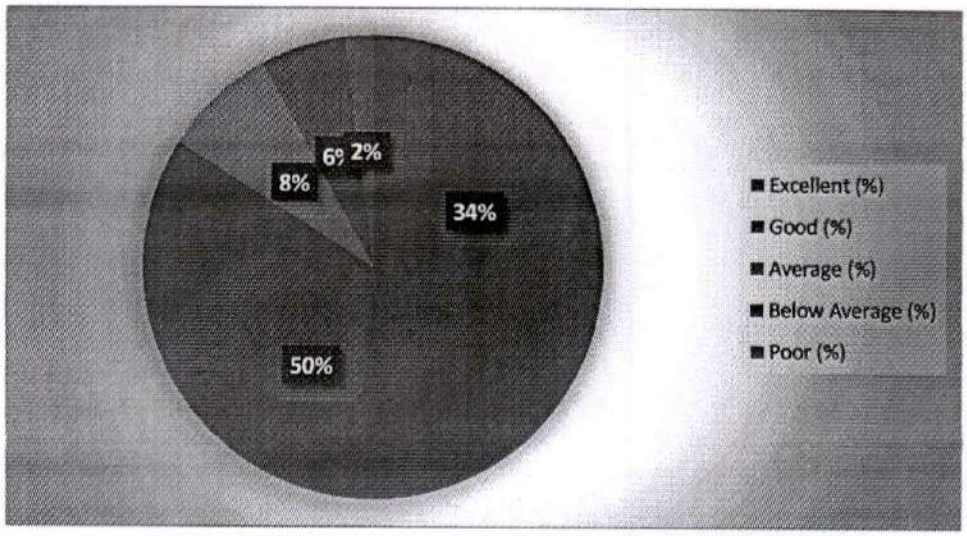
Name of the program- **M. Tech (VLSI-Design)**

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

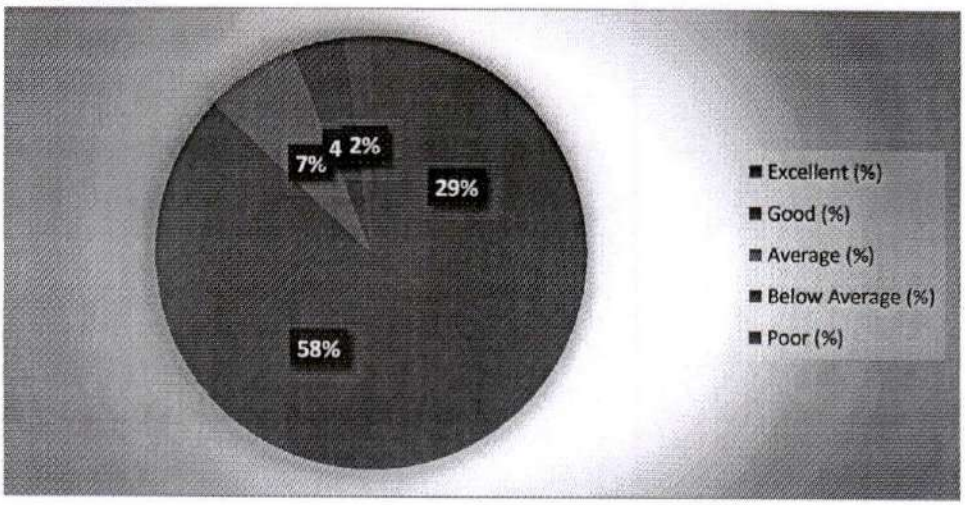
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporaryand need based	34	50	8	6	2	Excellent & Good	84%
2	There is adequate emphasis on employability skills/ skill development/ entrepreneurship in the curriculum	29	58	7	4	2	Excellent & Good	87%
3	The electives offered in the curriculum suits the industryneeds and technological advancements.	32	53	8	5	2	Excellent & Good	85%

Graphical representation of Employer feedback analysis

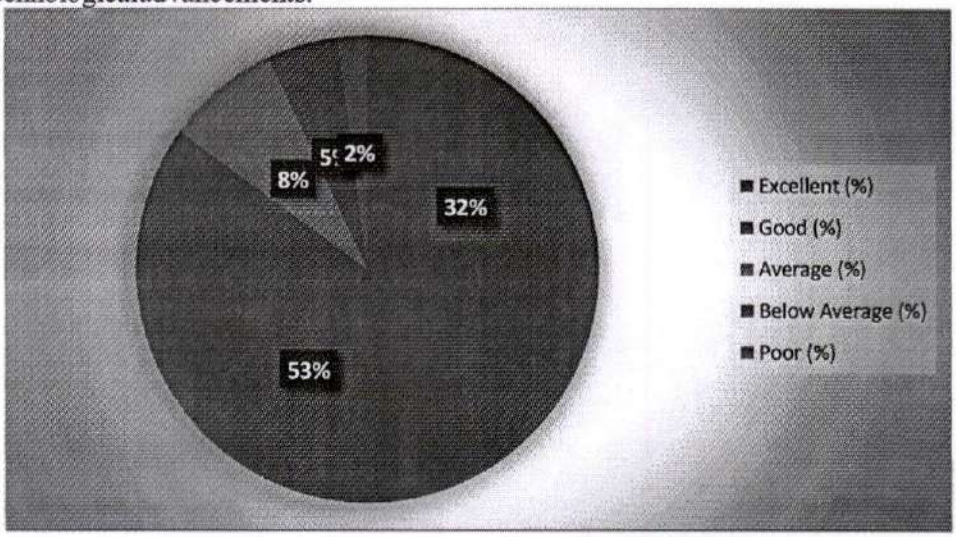
1. Curriculum is contemporary and need based.



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



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



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

1. Design courses such as ASIC Design and FPGA Design methodologies courses should be included.
2. Courses which are related to VLSI Languages should be added.

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

1. VLSI design involves using special hardware description languages (HDLs) such as VHDL and Verilog. These skills are needed.
2. For jobs in the industry, one should be good with Verilog, System Verilog, VIP coding styles and UVM. Knowledge about this is to be possessed by the student.

Any other suggestions on Curriculum.

1. The first and the foremost is Digital Electronics (DE). As the profile name suggests so a Digital VLSI engineer should have excellent grasp on DE. He/She should be well versed with DE concepts and most important problem solving. This may be facilitated.
2. A VLSI Design engineer has to know the concepts of Static Timing Analysis (STA), at least the basic concept of setup time, hold time, maximum frequency etc. This may be facilitated.

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

1. Students will benefit from Industry institute interaction if facilitated.
2. ASIC & FPGA design methodologies, HVL: System Verilog, SVA, Verification Planning and Management, Code and Functional Coverage, Perl scripting language and VIP coding style are advanced courses. One can easily enter into the VLSI industry with the skill sets that are gained through these courses.

Program Coordinator

Head of the Department

Head of the Department
Department of E.C.E.
Aditya Engineering College (A9)

DEPARTMENT OF CIVIL ENGINEERING

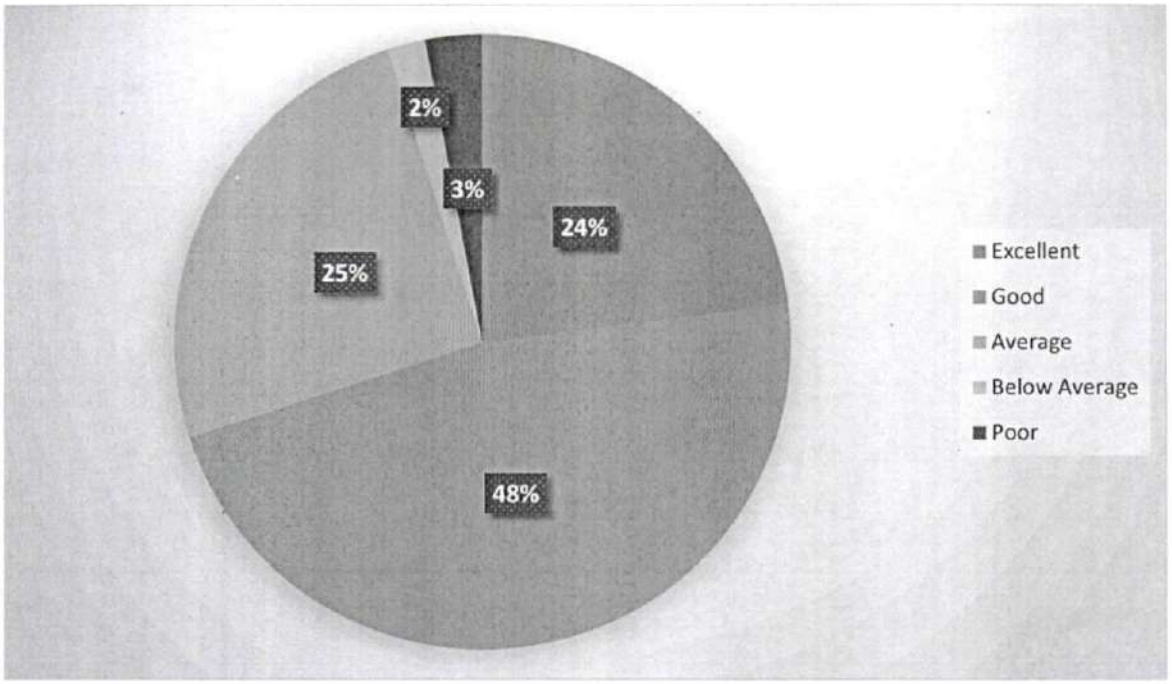
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2021- 2022)** for the **M. Tech (Structural 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	24	48	26	2	3	Excellent & good	70%
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**



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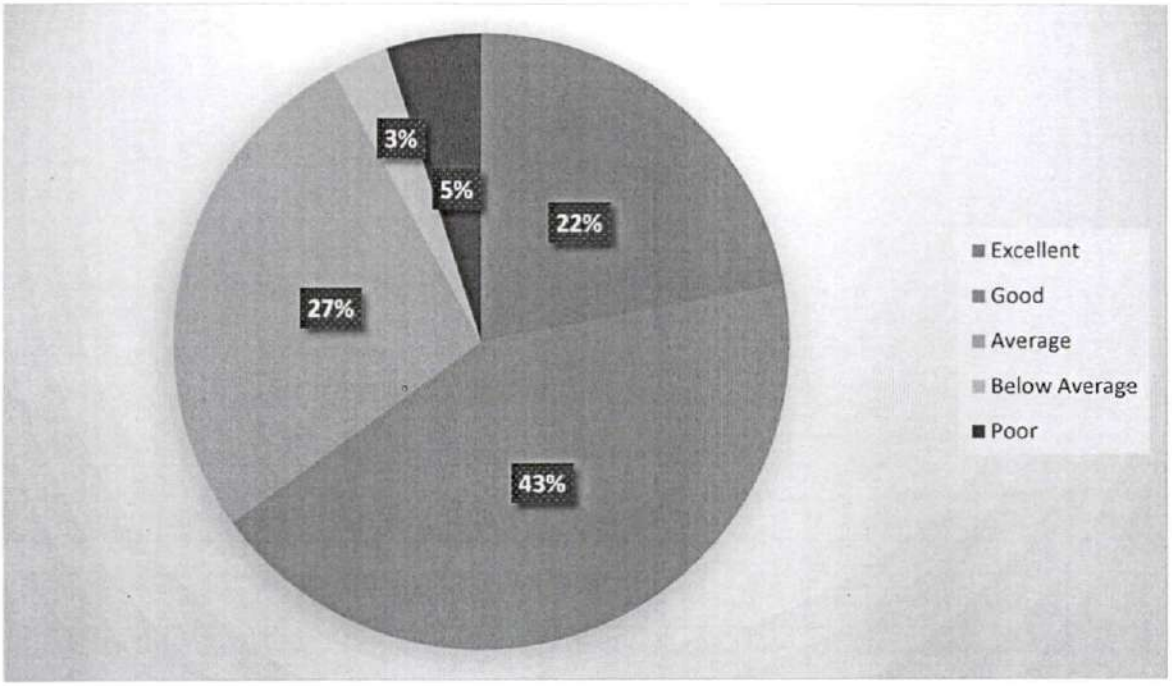
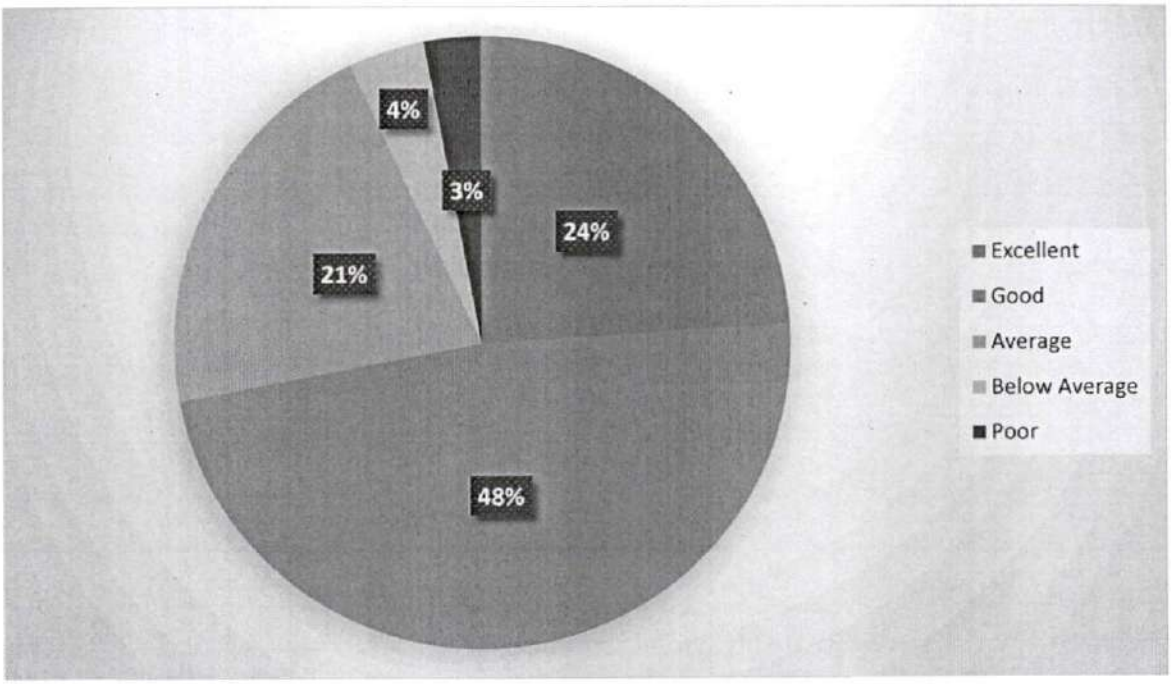
2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



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



Head of the Department
Dept. of Civil Engineering
ADITYA ENGINEERING COLLEGE (A)

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 more software related to structural engineering.
3. Conduct AutoCAD and Staad pro certifications courses.

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

1. Guest lectures are used to introduce various seminar sessions.
2. Latest courses need to be added like machine learning etc.
3. Industrial trips for 1st year students and try to change the class rooms.

Give any other suggestions for improving the Curriculum

1. The project must have student involvement in order to be successful.
2. Better to introduce advanced subjects and add more elective subjects.
3. Projects are encourage for students.

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

1. Student participation is required for the project to be completed successfully.

Head of the Department

Head of the Department
Dept. of Civil Engineering
ADITYA ENGINEERING COLLEGE (A9)

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DEPARTMENT OF CIVIL ENGINEERING

Teacher Feedback on curriculum

Teacher Feedback Analysis **(2021- 2022)** for the M. Tech **(Structural Engineering)** program.

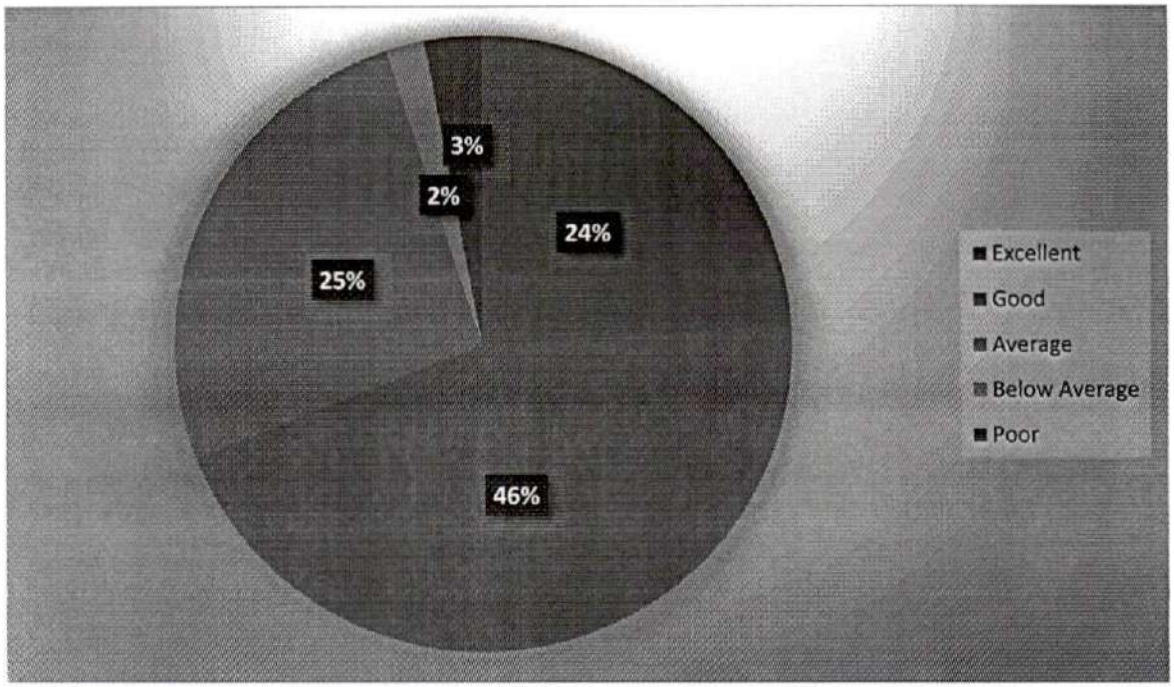
S. NO	Question related to Curriculum	Opinion of the Faculty with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	45	25	3	2	Excellent & good	69%
2	The Program Educational Objectives, 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%

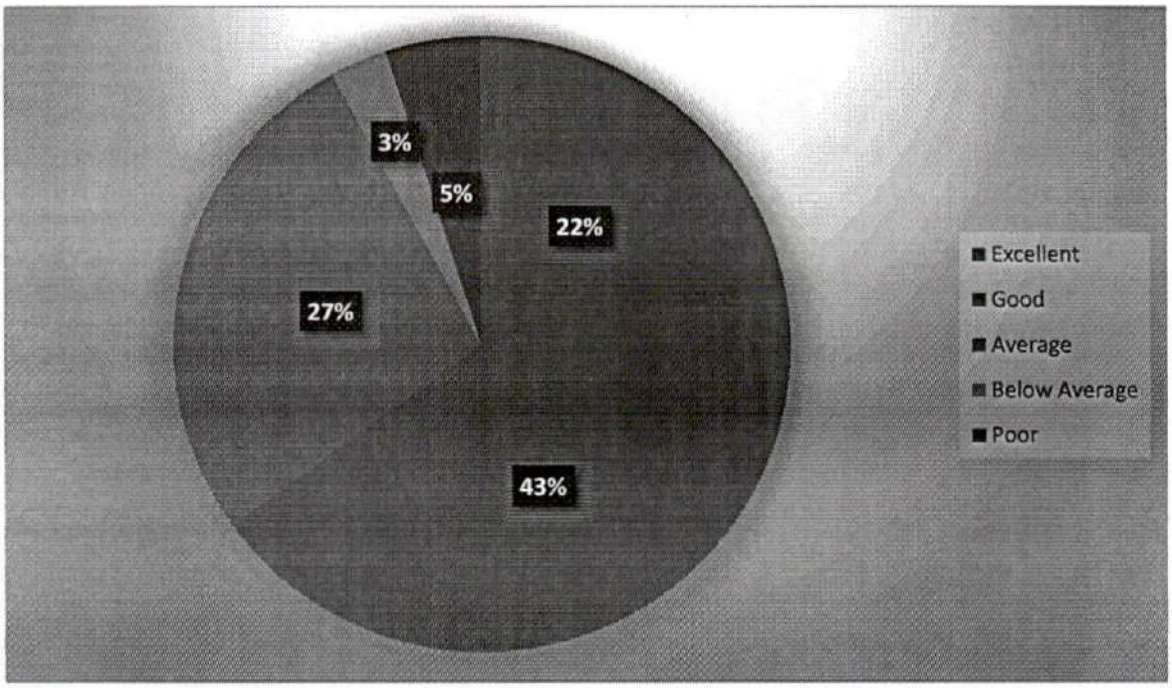
Head of the Department
Dept. of Civil Engineering
ADITYA ENGINEERING COLLEGE (A9)

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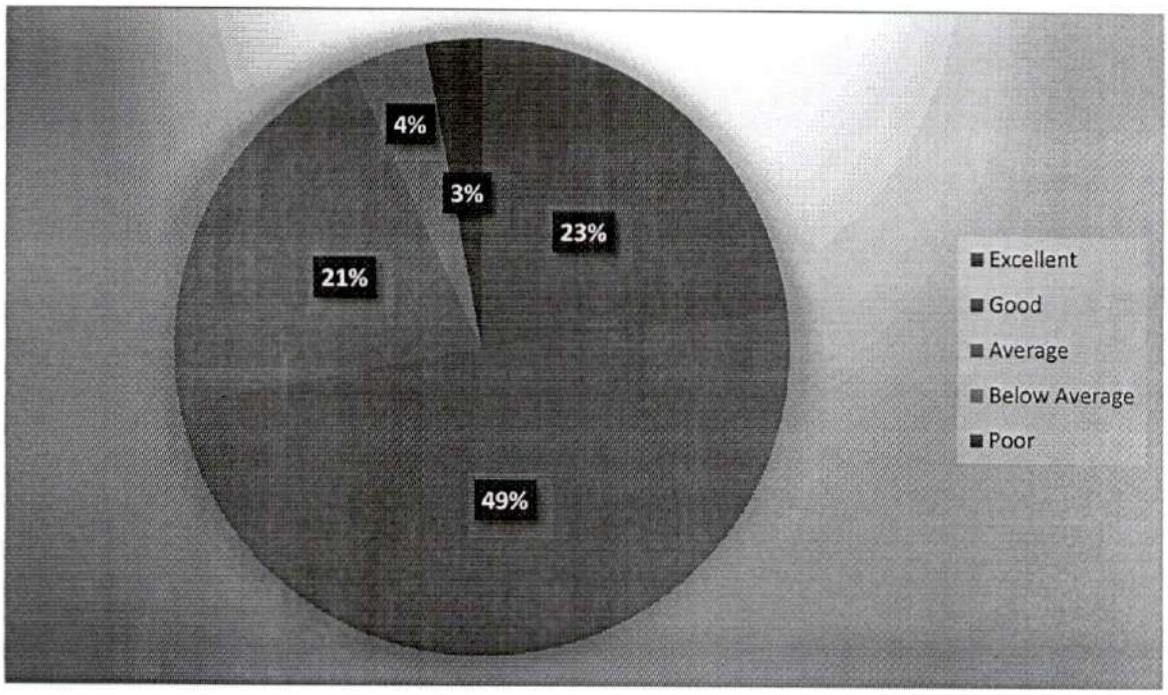
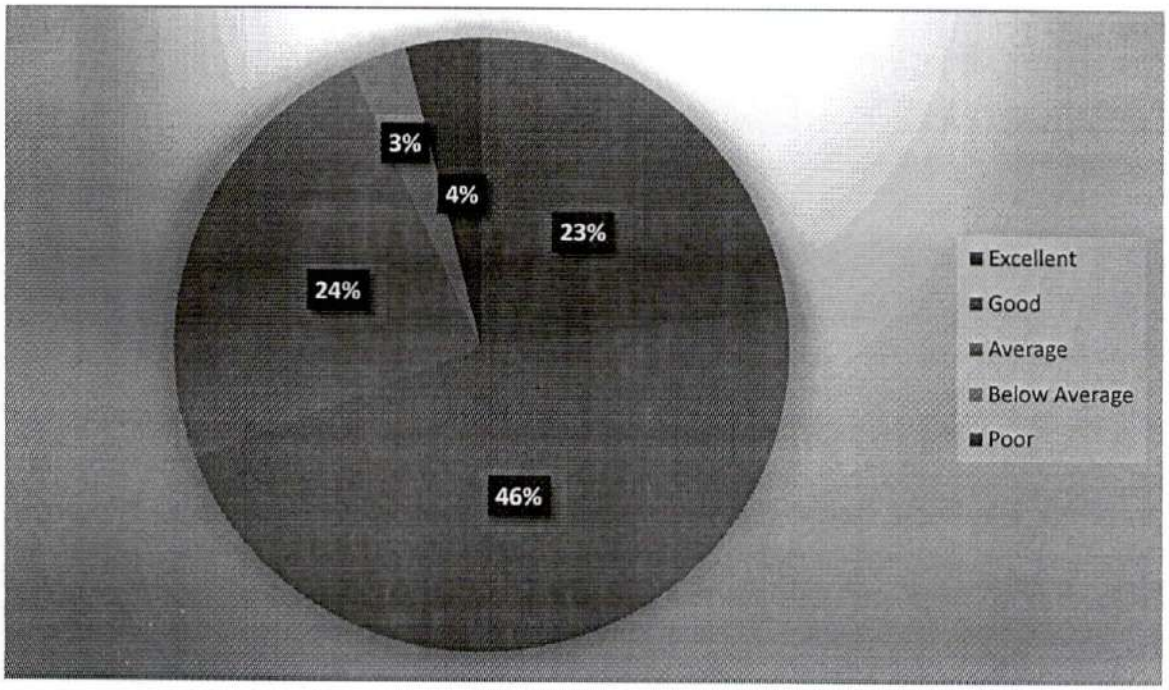
3. **Curriculum has good balance of Theory and Practical courses.**



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



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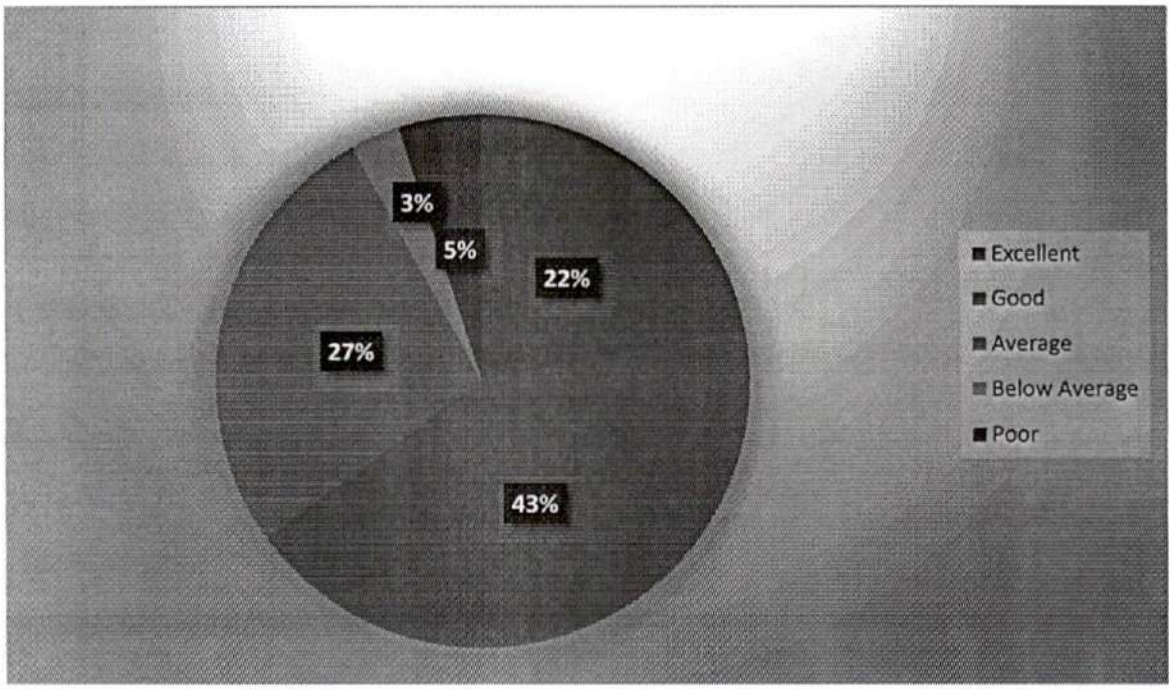
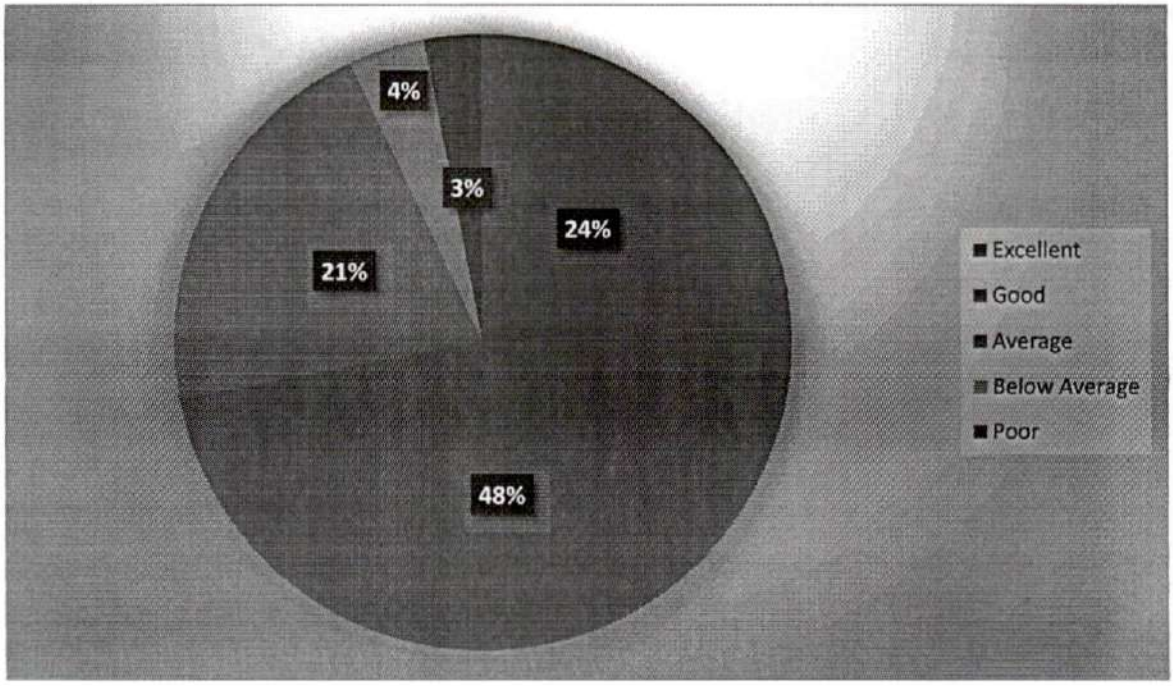
5. **The hands on experience gained by the students through the laboratory courses is up to the expectations.**



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



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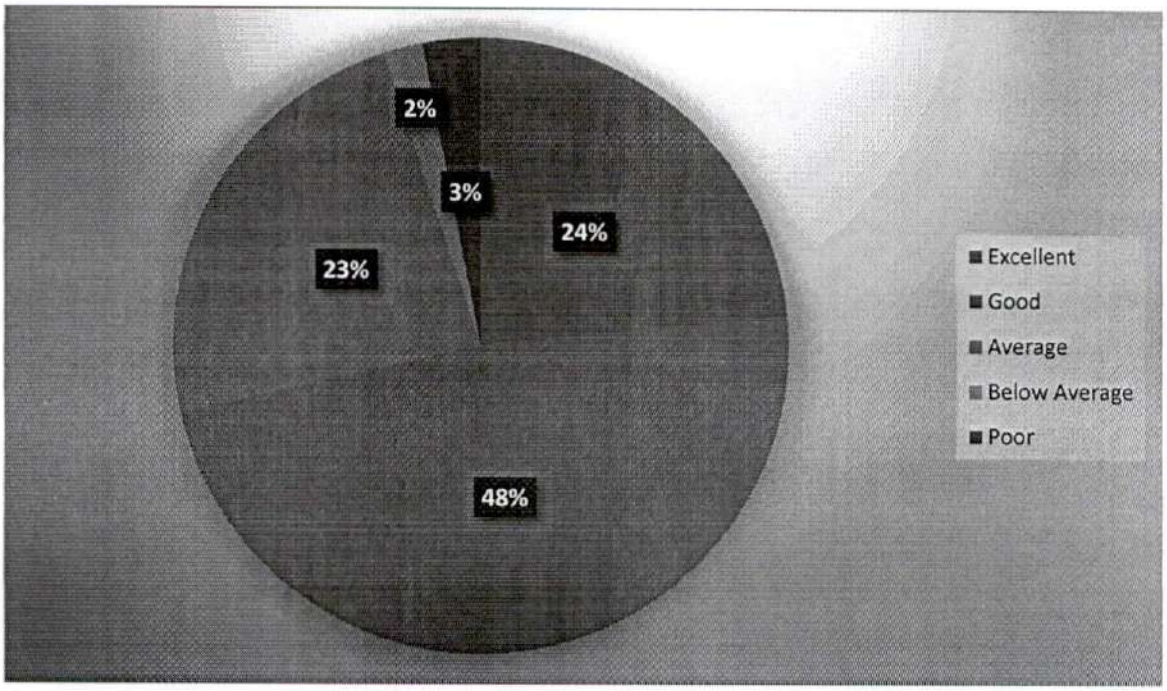
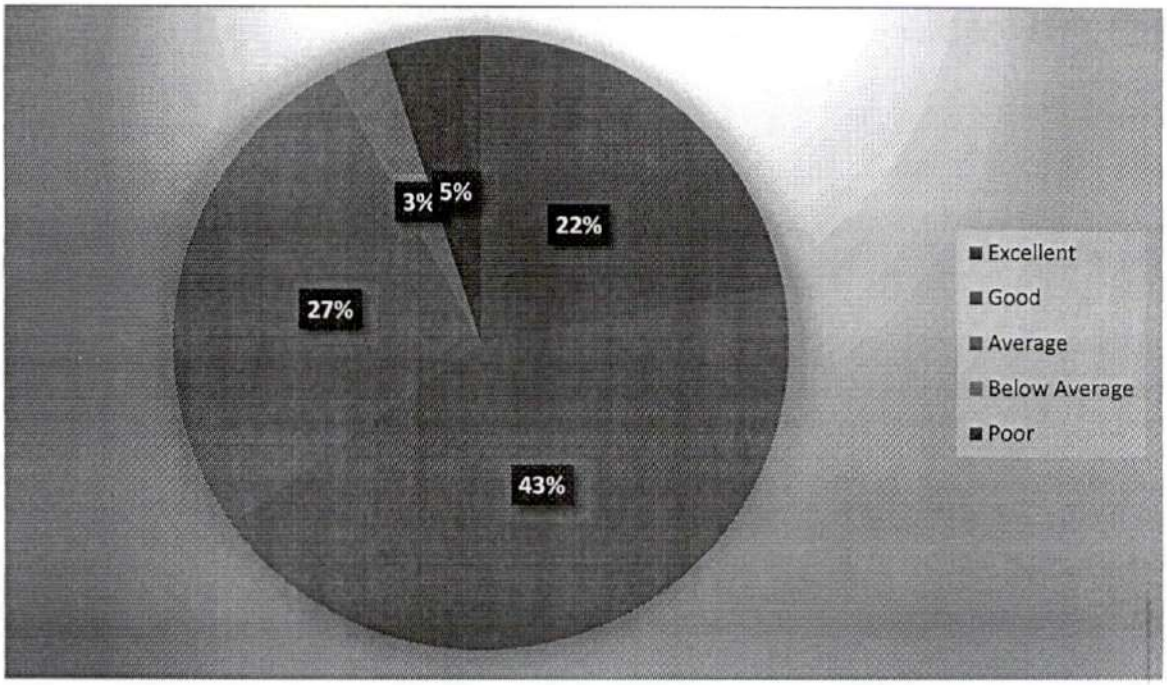
7. **There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.**



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



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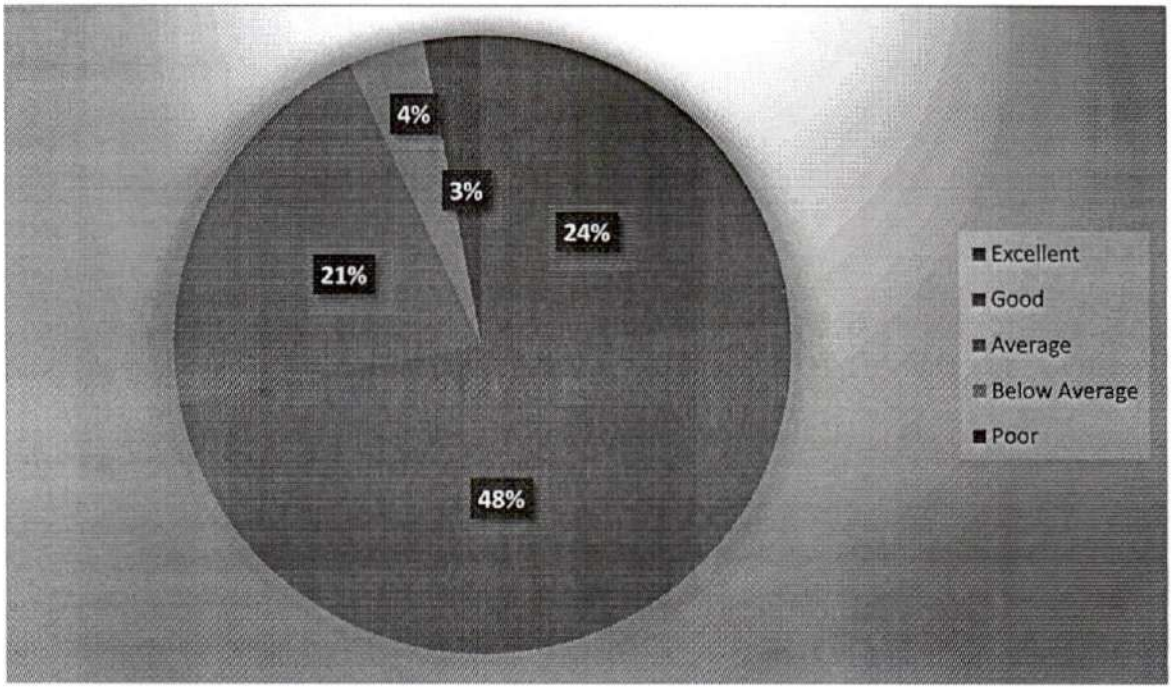
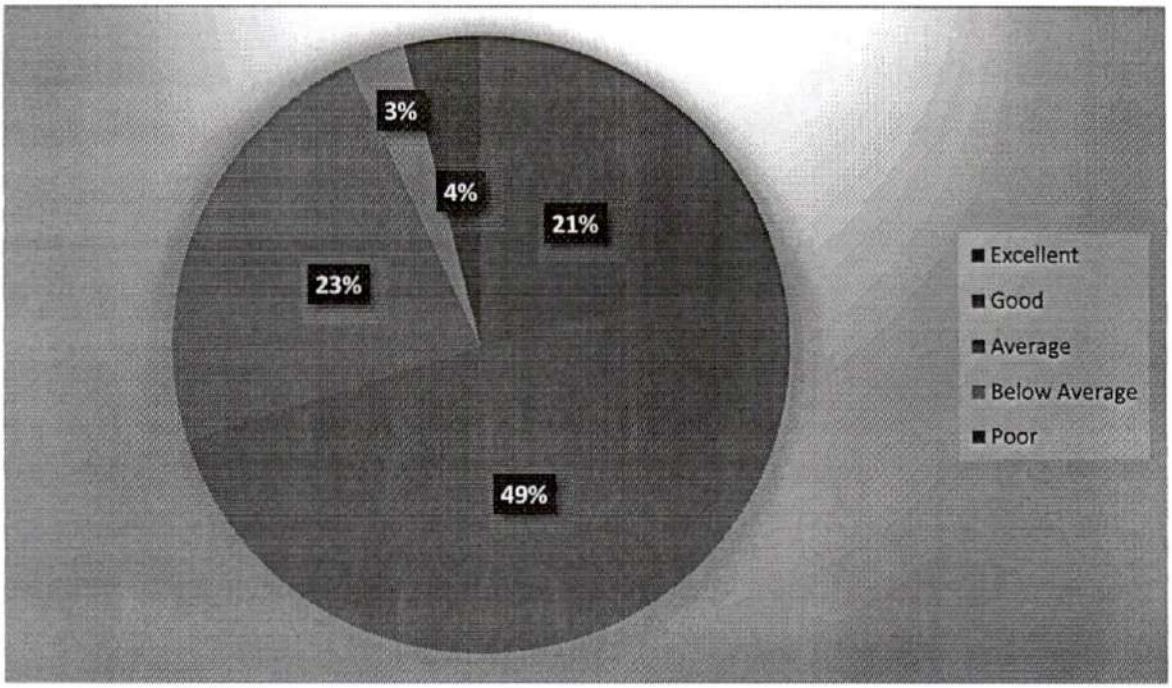
9. **There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.**



10. **The curriculum has sufficient number of electives.**



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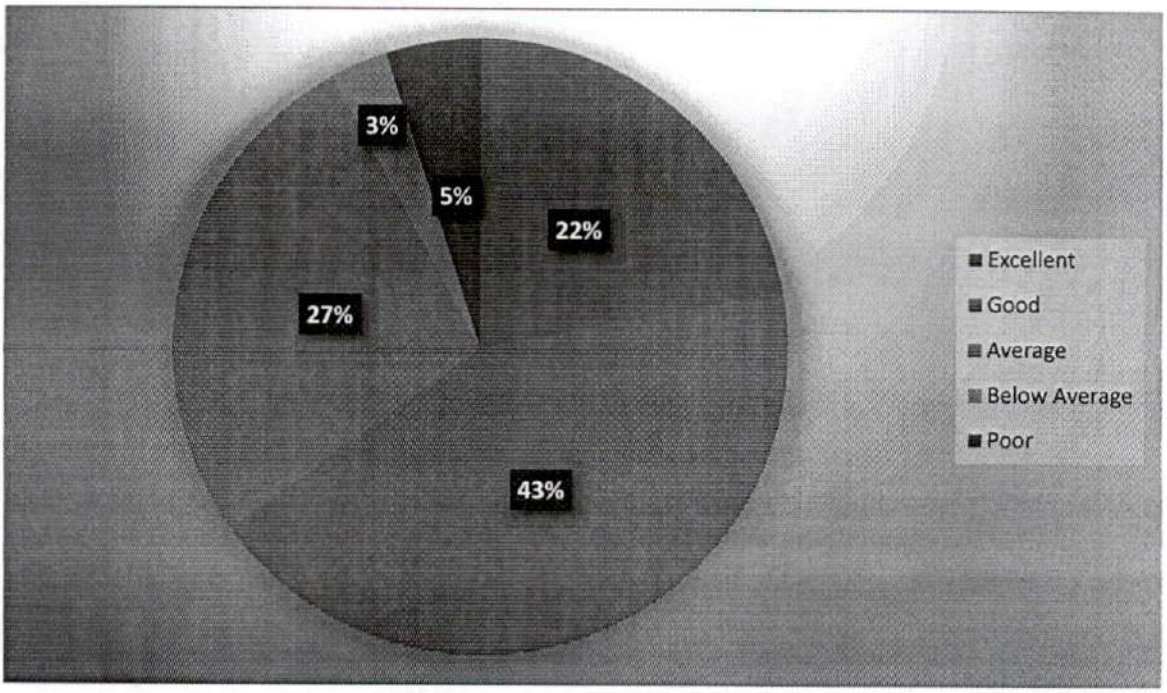
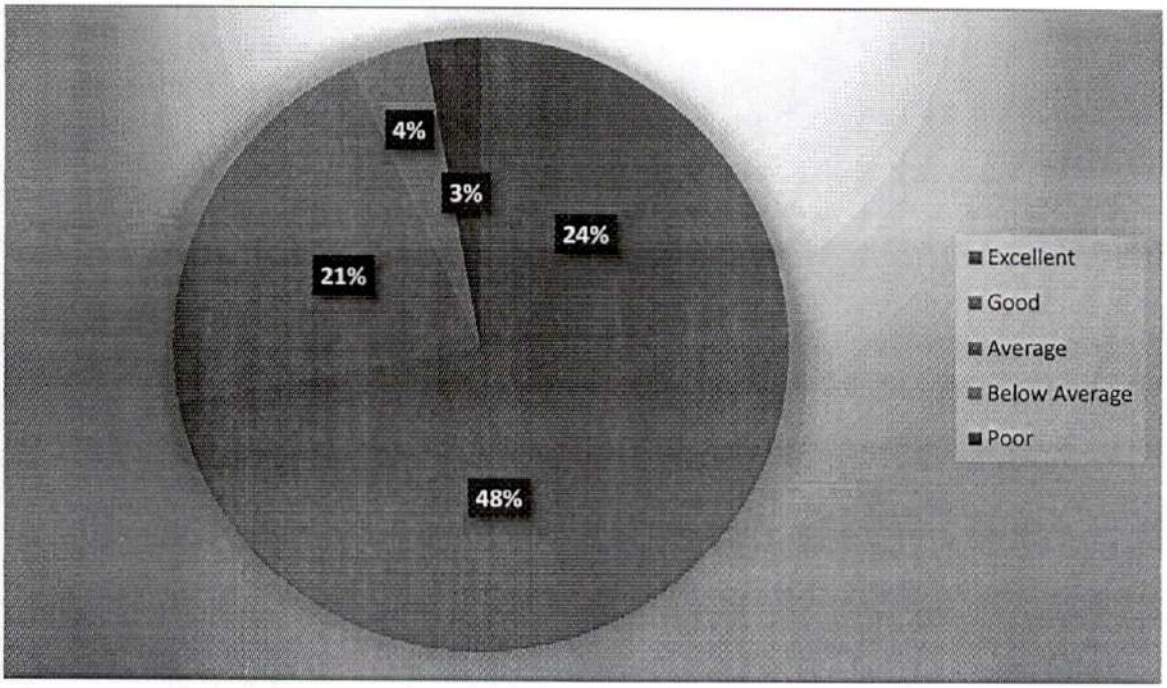
11. **The electives offered in the curriculum suits the industry needs and technological advancements.**



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



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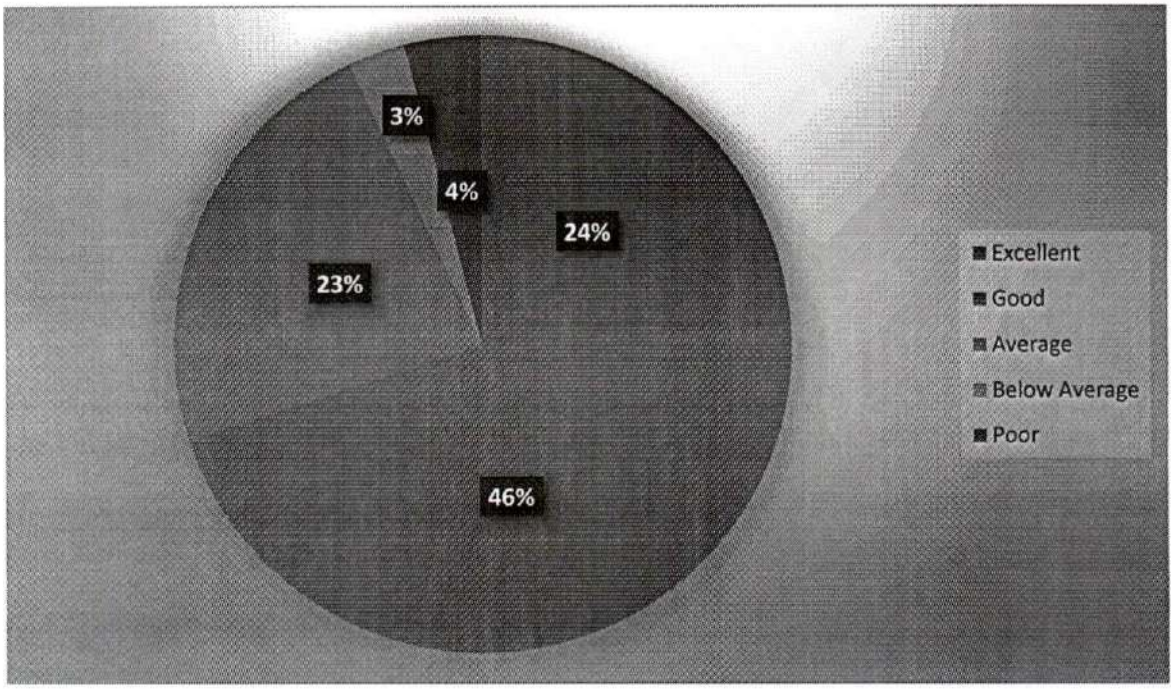
13. The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.



Give suggestions for improving the Curriculum

1. It is preferable to alter the format of the exam questions during the semester.
2. Reduce the number of courses in final year.
3. Better to Implement new question paper pattern will be formulated for the final semester examinations.
4. To encourage the students to enroll NPTL online courses.

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

1. It is better to change the question paper pattern in the semester.

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DEPARTMENT OF CIVIL ENGINEERING

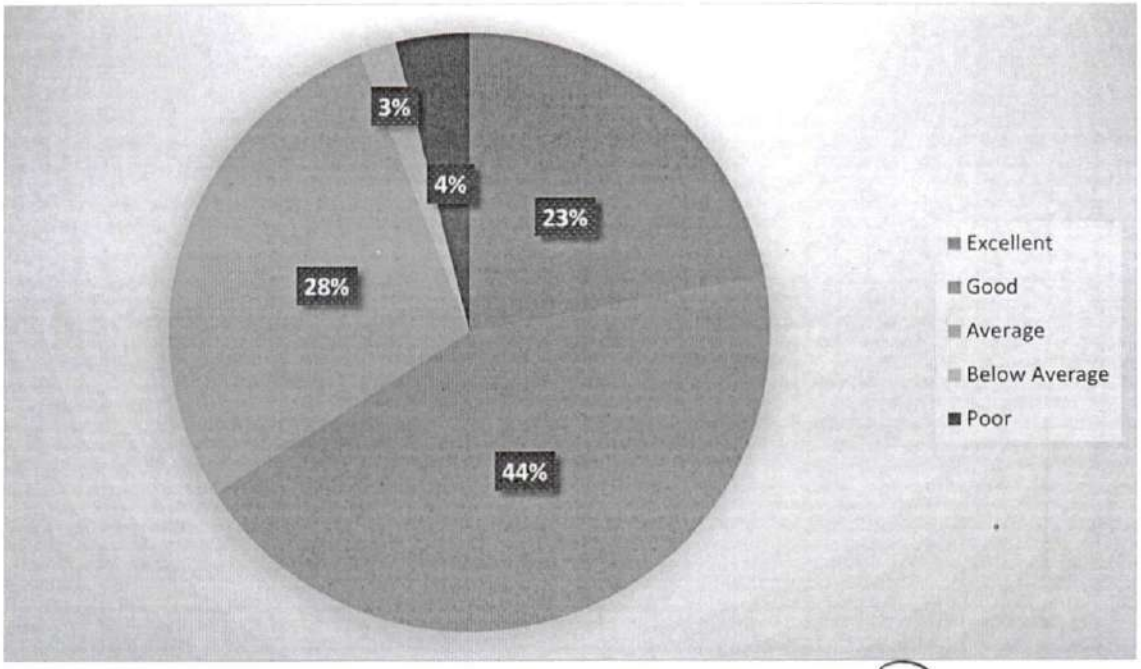
Employer Feedback on curriculum

Employer Feedback Analysis **(2021- 2022)** for the M.Tech **(Structural 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	23	44	28	3	4	Excellent & good	66%
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**



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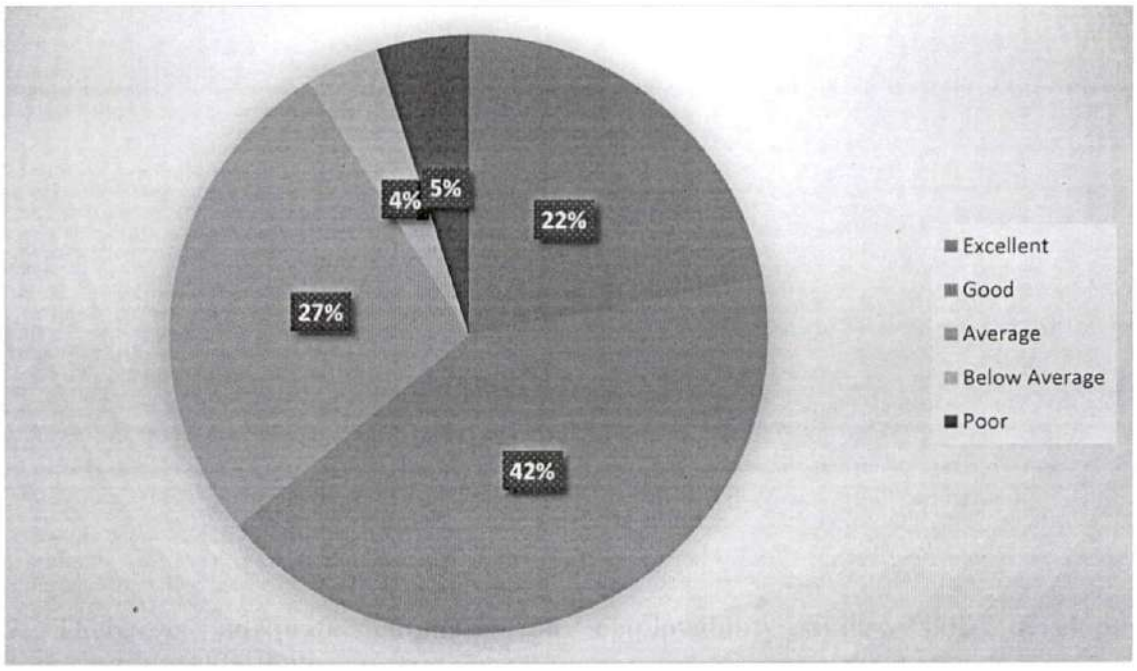
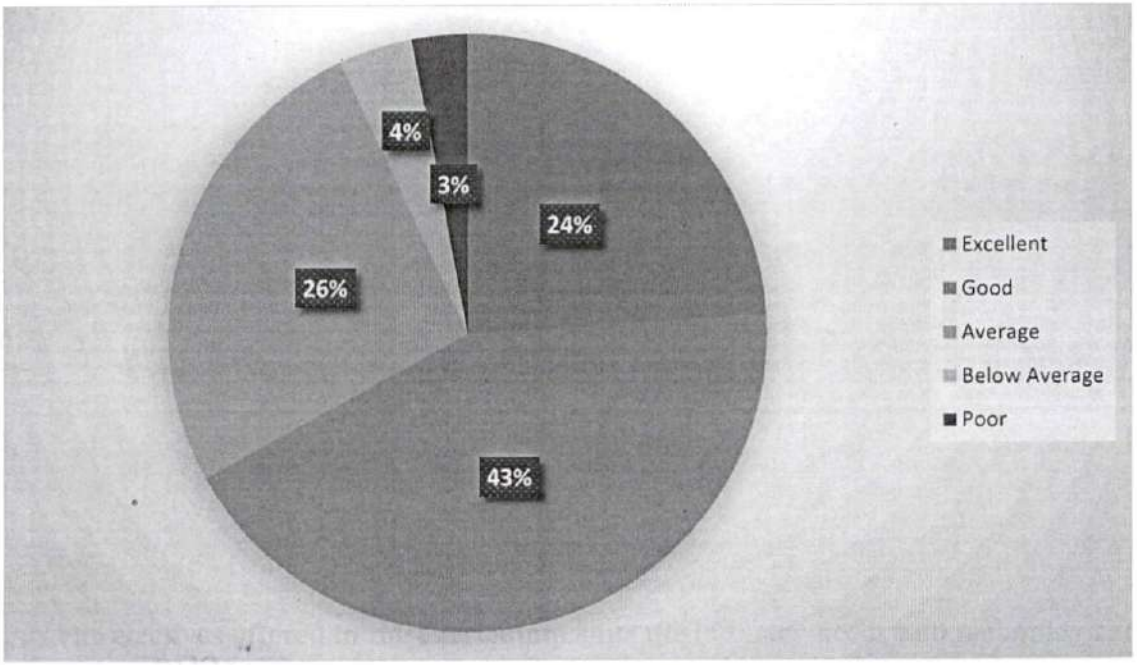
2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



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



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

1. Projects are encouraged for students.
2. Provide some software courses for Structural engineering students.
3. Add at least one Programming languages in structural 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
2. Aptitude and reasoning skills must also be improved.
3. Practical experience and industrial visits are required.

Any other suggestions on Curriculum

1. The project must have student involvement in order to be successful.
2. You can incorporate additional industrial visits.
3. Add some more Elective Subjects in Curriculum

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

1. Student participation is required for the project to be completed successfully.

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DEPARTMENT OF CIVIL ENGINEERING

Student Feedback on curriculum

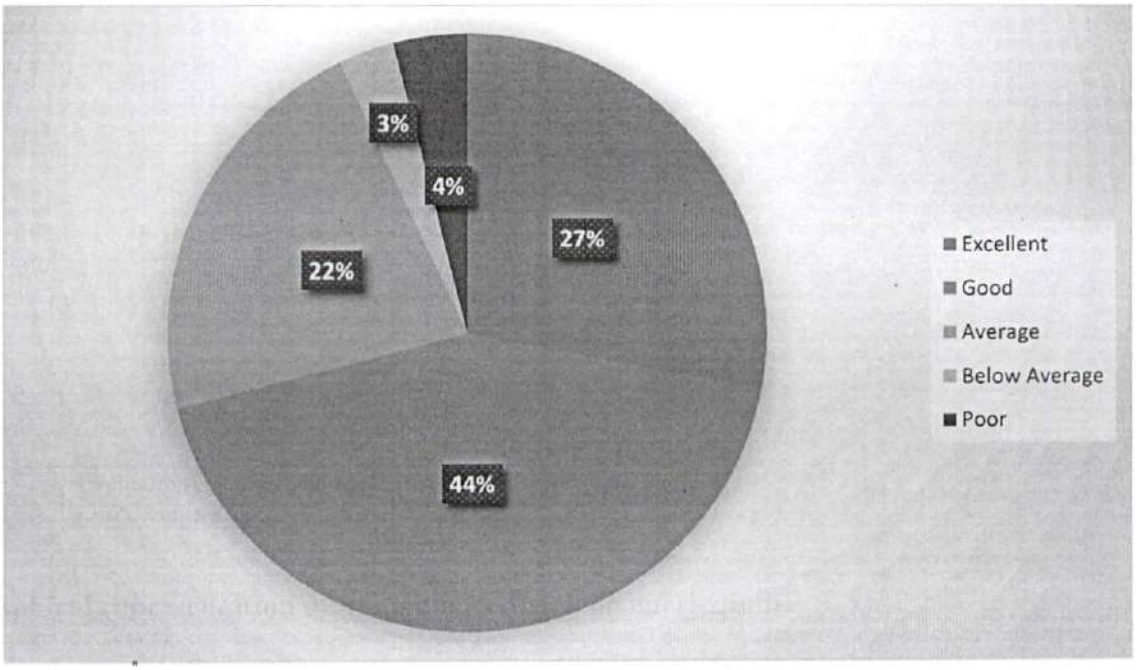
Student Feedback Analysis **(2021- 2022)** for the M. Tech **(Structural Engineering)** program.

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%

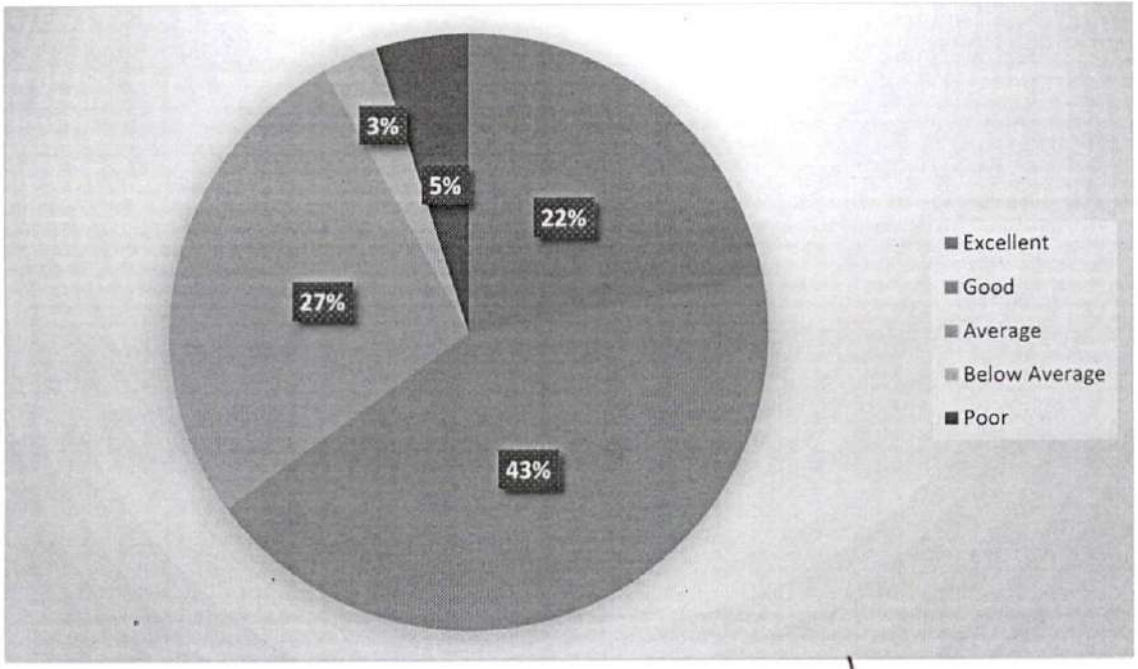
	Evaluation and Semester End Examination.							

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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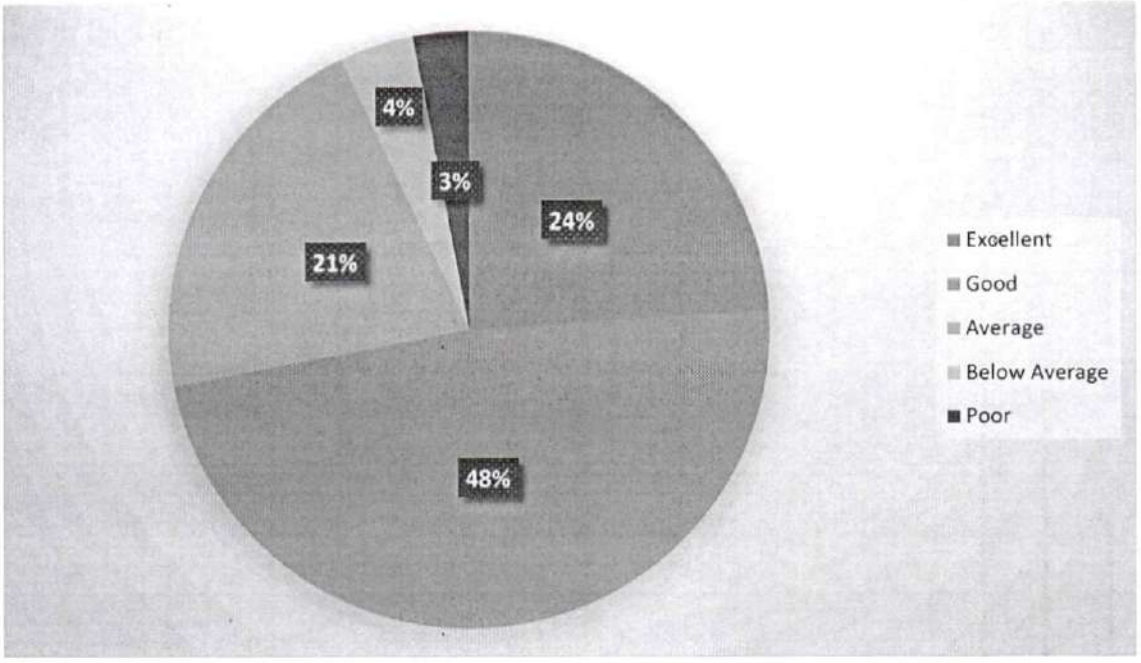
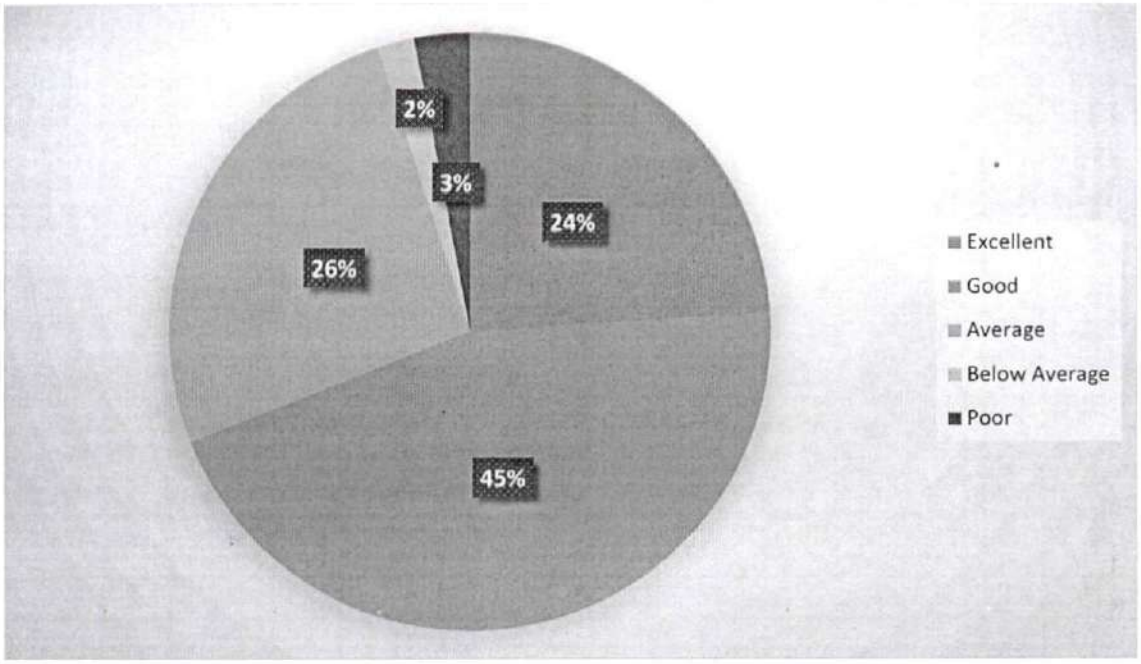
3. **The curriculum has sufficient number of electives**



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



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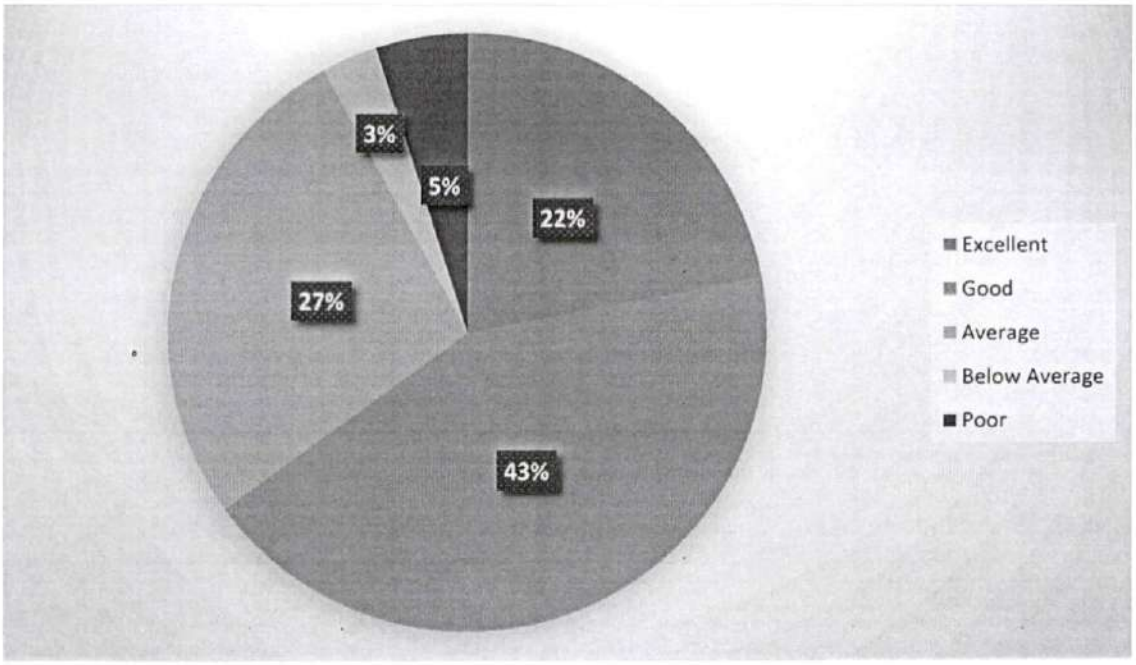
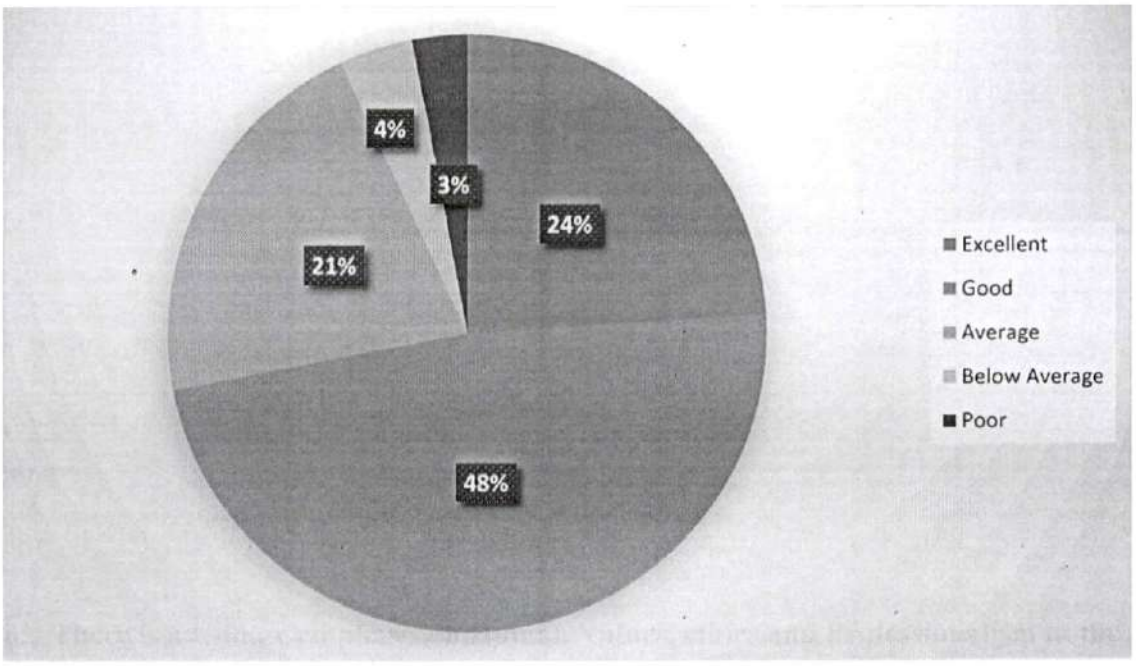
5. **There is adequate emphasis on Communication Skills in the Curriculum.**



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



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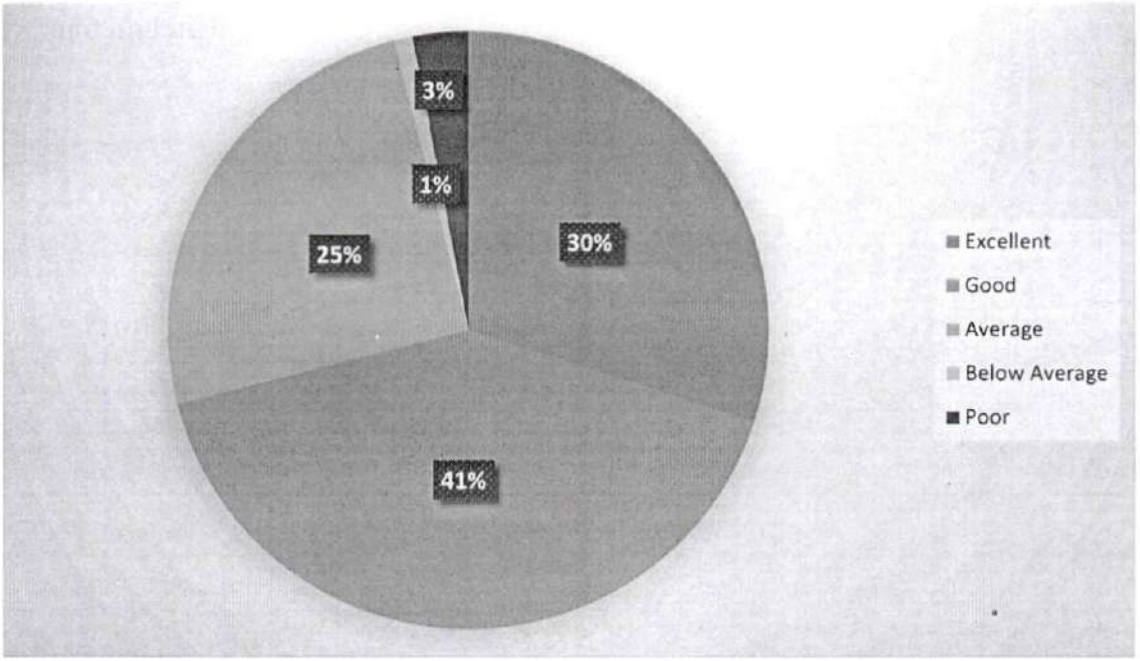
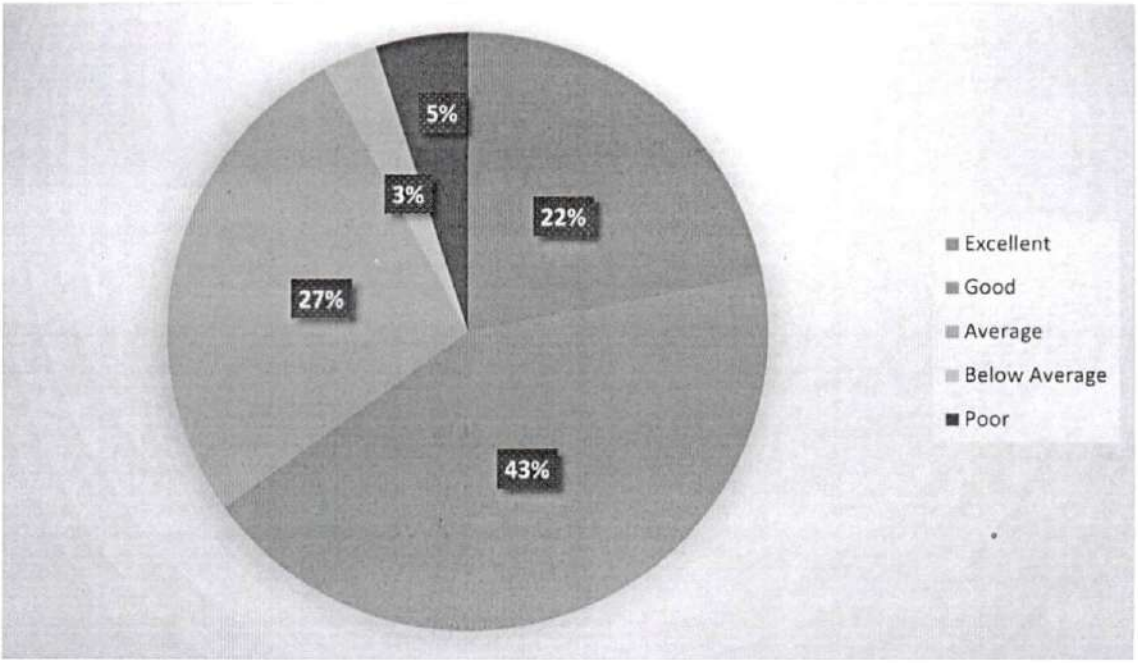
7. **The electives offered in the curriculum suits the industry needs and technological advancements.**



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



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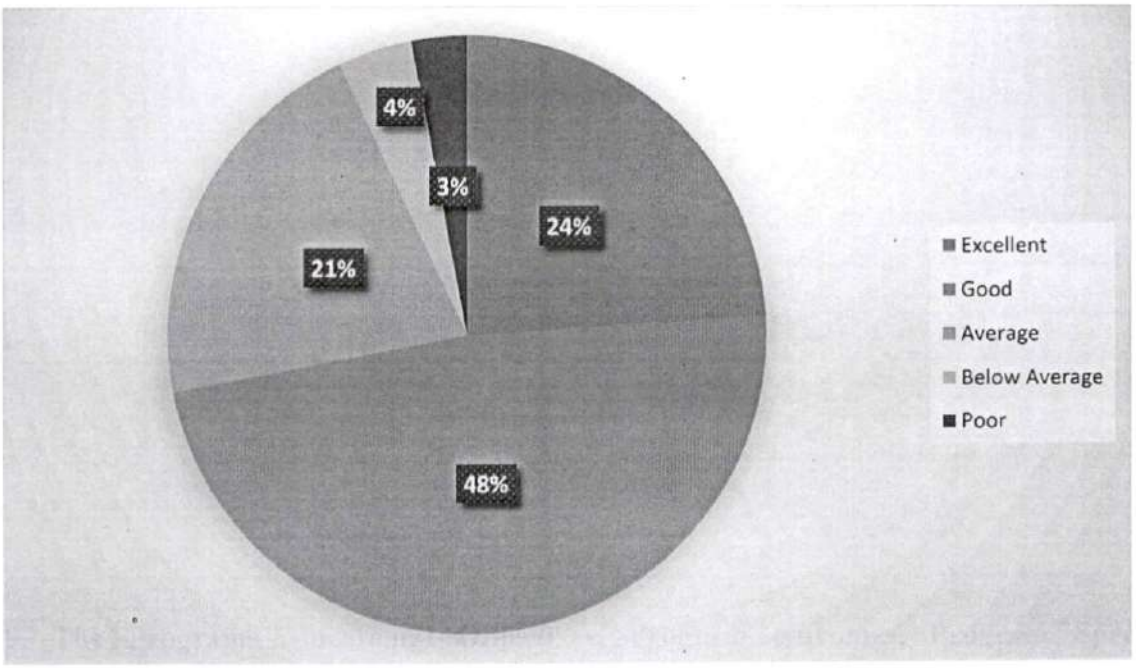
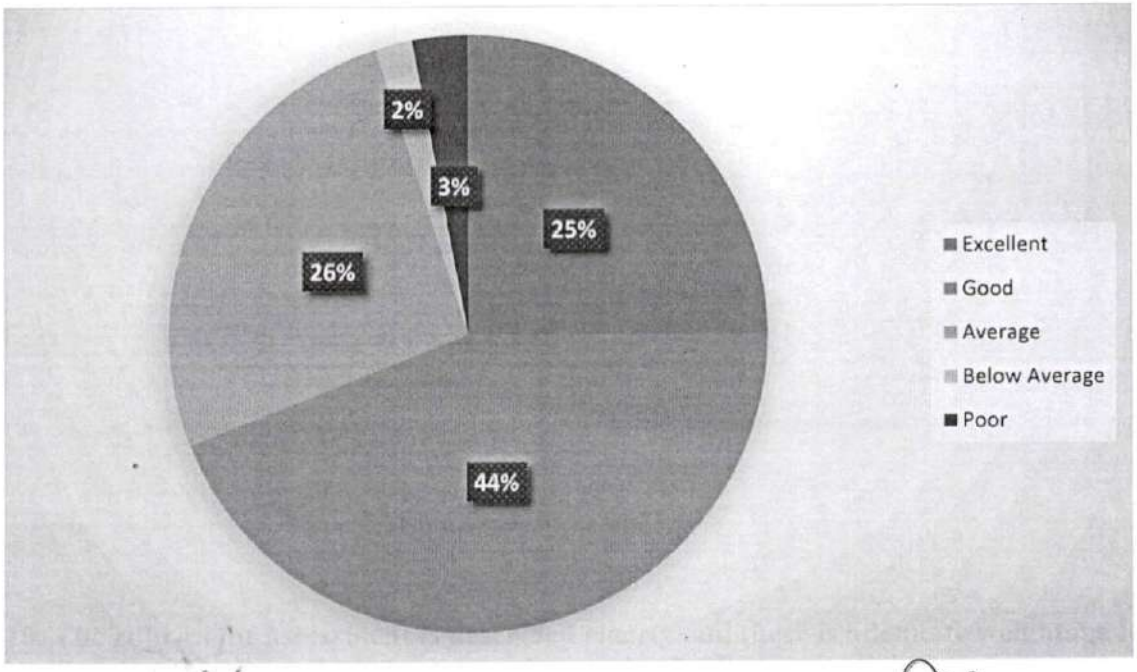
9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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. It would be better to offer more technical seminars and webinars on complex subjects.
2. Teach lessons deeply with practical examples.
3. Add Basic IT Subjects in curriculum.

The following are observations on Student feedback and action need to be initiated:
1. Better to provide more technical sessions, webinars on the advanced topics.

Head of the Department

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DEPARTMENT OF PETROLEUM ENGINEERING

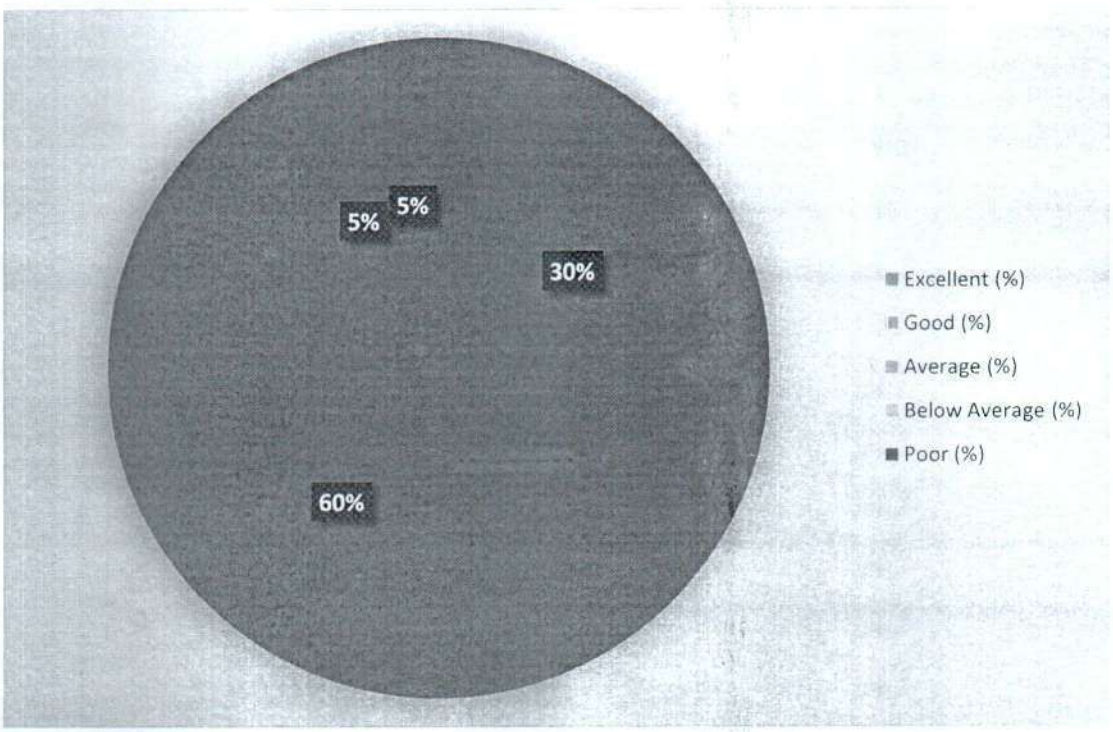
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2021-22)** for the **M. Tech (Petroleum Engineering)** program.

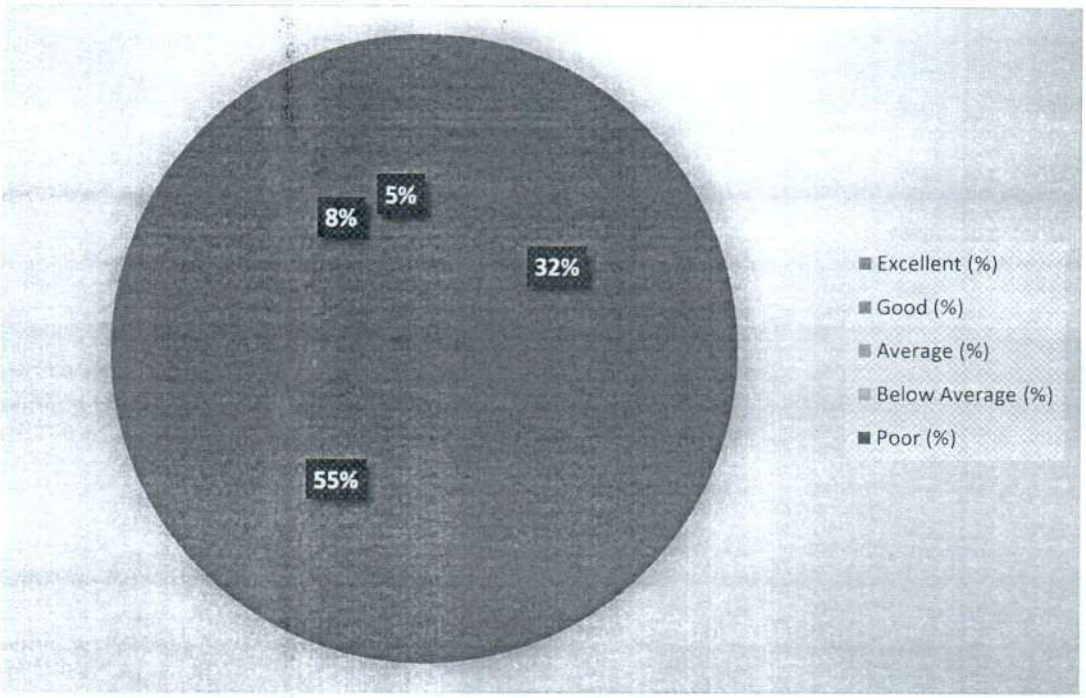
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	60	5	5	0	Excellent & good	90%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	32	55	8	5	0	Excellent & good	87%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	32	54	8	6	0	Excellent & good	86%

Graphical representation of Alumni feedback analysis

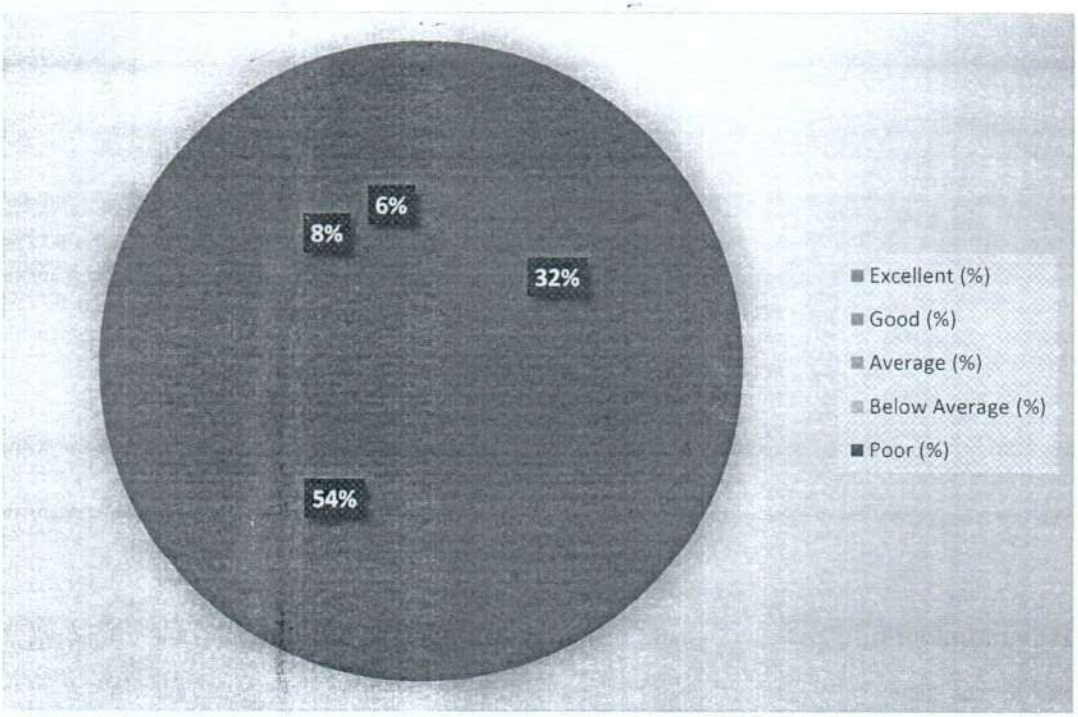
1. **Curriculum is contemporary and need based**



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.Well completion Systems

2.Advancements in reservoir and production

3.Natural gas hydrates

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

1. PETREL

2. Engineering Analysis Software

3. Offshore design structre Software

Give any other suggestions for improving the Curriculum

1.Need proper arrangement of the courses in theI and II semester.

2.Add High end computational facilities for lab work and research purpose.

3. Technical and industry related courses which are in demand must be added to curriculum.

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

1.According to the suggestions and discussions made with dean academics and principal, necessary action regarding the courses order and facilities for research purpose will be prevailed.

Program Coordinator

Head of the Department

Head of the Department
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DEPARTMENT OF PETROLEUM ENGINEERING

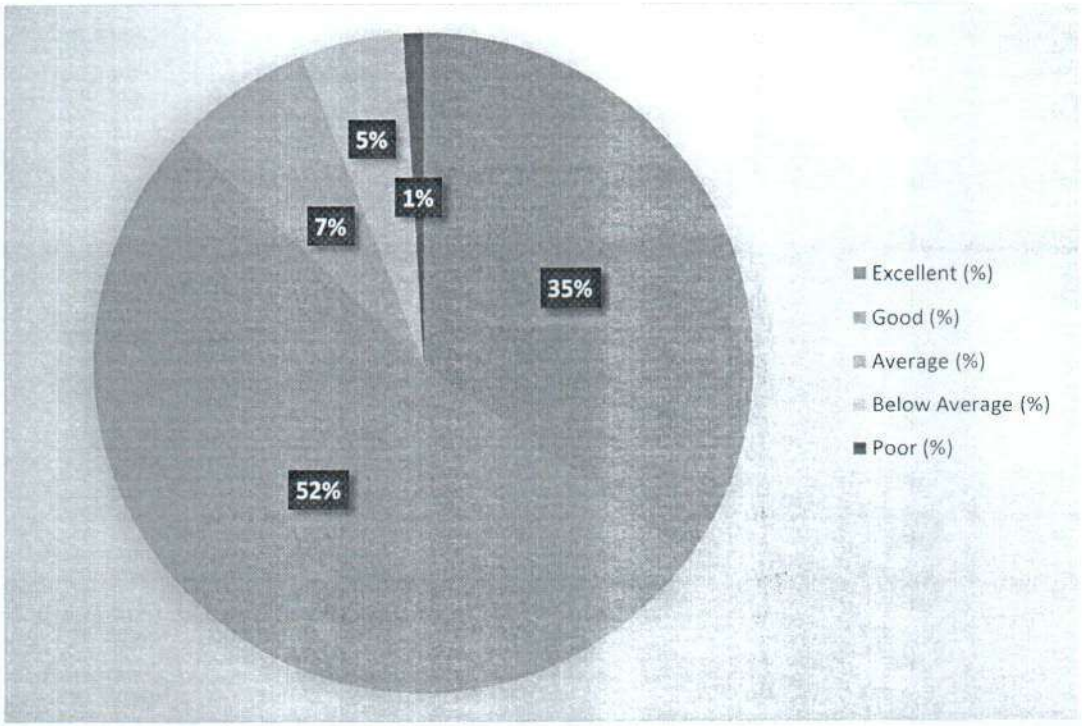
Employer Feedback on curriculum

Employer Feedback Analysis **(2021-22)** for the **M. Tech (Petroleum Engineering)** program.

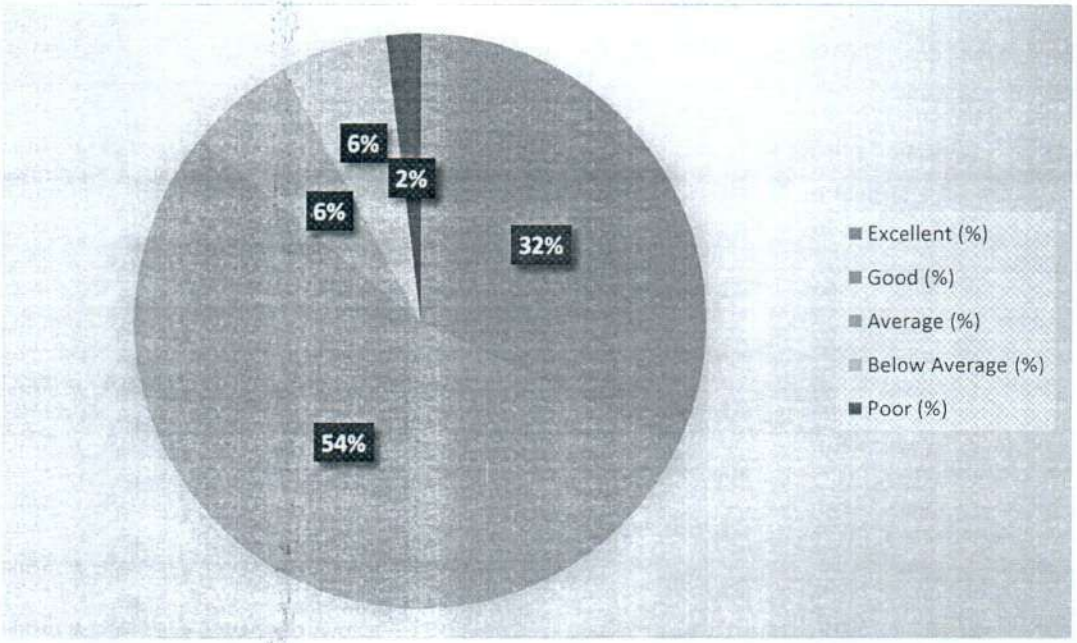
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	35	52	7	5	1	Excellent & good	87%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	32	54	6	6	2	Excellent & good	86%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	35	52	8	4	1	Excellent & good	87%

Graphical representation of Employer feedback analysis

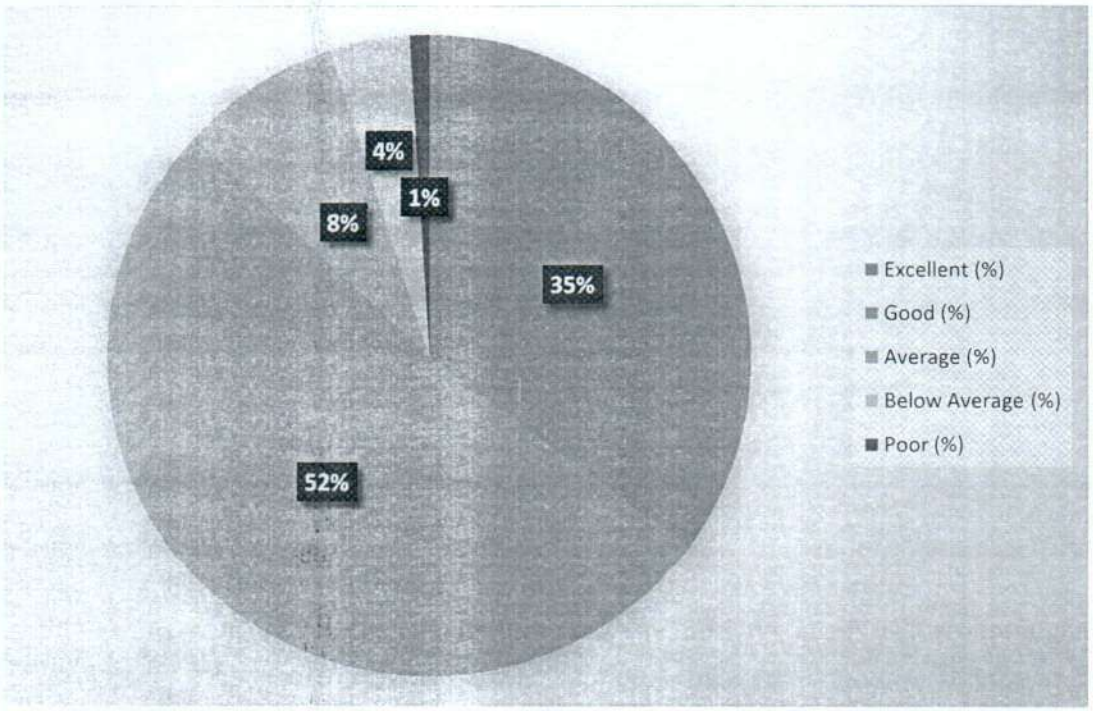
1. **Curriculum is contemporary and need based**



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.Well advancements

2.Advanced reservoir Engineering

3.It is good no need to remove or add

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

1.Accessing and analyzing information

2.Effective oral and written communication

3. Critical thinking and problem-solving.

3.**Any other suggestions on Curriculum**

1.Impart quality education and training to nurture globally competitive petroleum engineers.

2.Provide vital state-of-the-art research facilities.

3. Conduct industry interaction sessions on technological advancements.

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

1.As per the feedback received and more interaction sessions, and labs were also improved for better research.

Program Coordinator

Head of the Department

Head of the Department
Department of Petroleum Technology
Aditya Engineering College
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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

DEPARTMENT OF PETROLEUM ENGINEERING

Teacher Feedback on curriculum

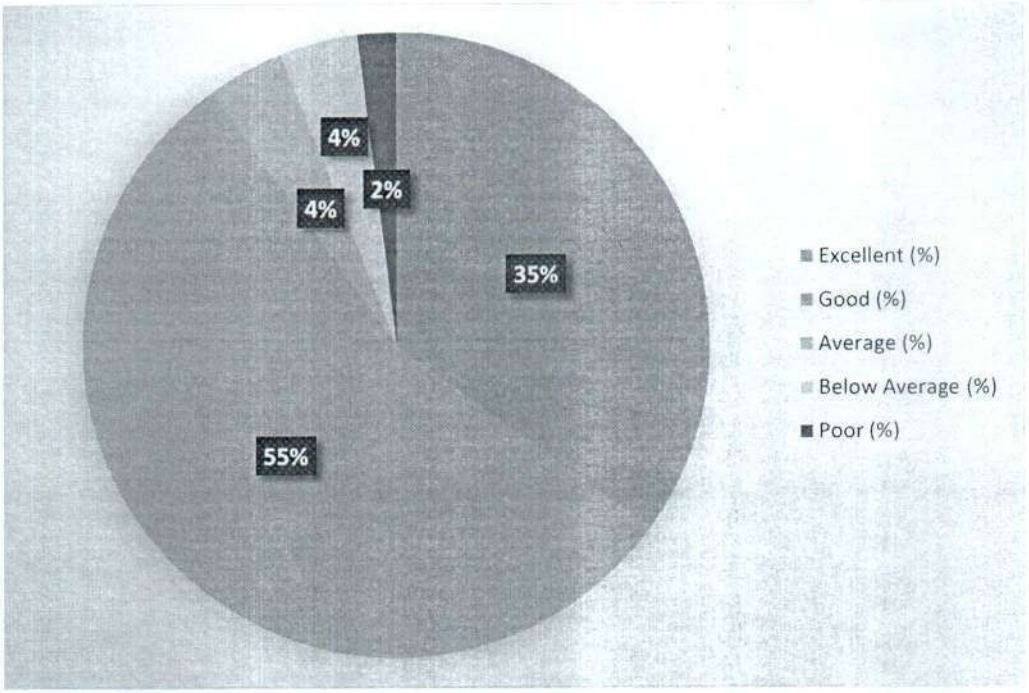
Teacher Feedback Analysis**(2021-22)** for the **M. Tech (Petroleum Engineering)** program.

S. NO	Question related to Curriculum	Opinion of the Teacher with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	35	55	4	4	2	Excellent & good	90%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	35	55	4	5	1	Excellent & good	90%
3	Curriculum has good balance of Theory and Practical courses.	35	55	4	4	2	Excellent & good	90%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	35	55	4	4	2	Excellent & good	90%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	35	55	4	4	2	Excellent & good	90%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	32	54	6	6	2	Excellent & good	86%
7	There is adequate emphasis on employability skills/ skill development/entrepren	35	55	4	4	2	Excellent & good	90%

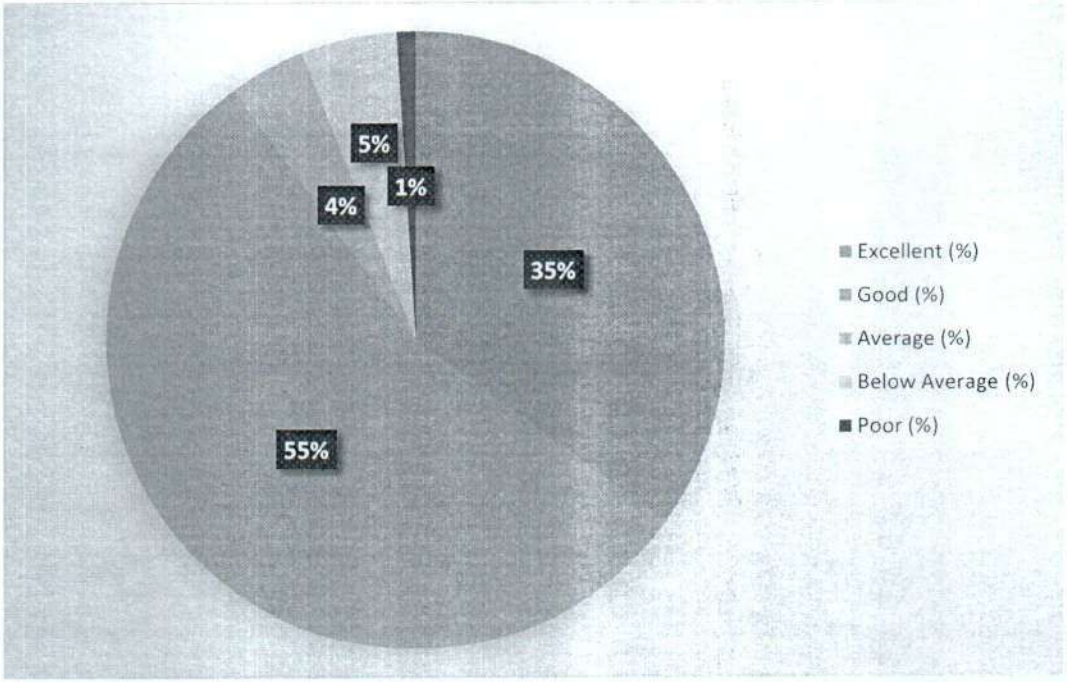
	eurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	35	55	4	4	2	Excellent & good	90%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	34	55	6	4	1	Excellent & good	89%
10	The curriculum has sufficient number of electives.	35	55	4	4	2	Excellent & good	90%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	35	55	4	4	2	Excellent & good	90%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	35	55	4	4	2	Excellent & good	90%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	35	55	4	5	1	Excellent & good	90%

Graphical representation of Teacher feedback on curriculum

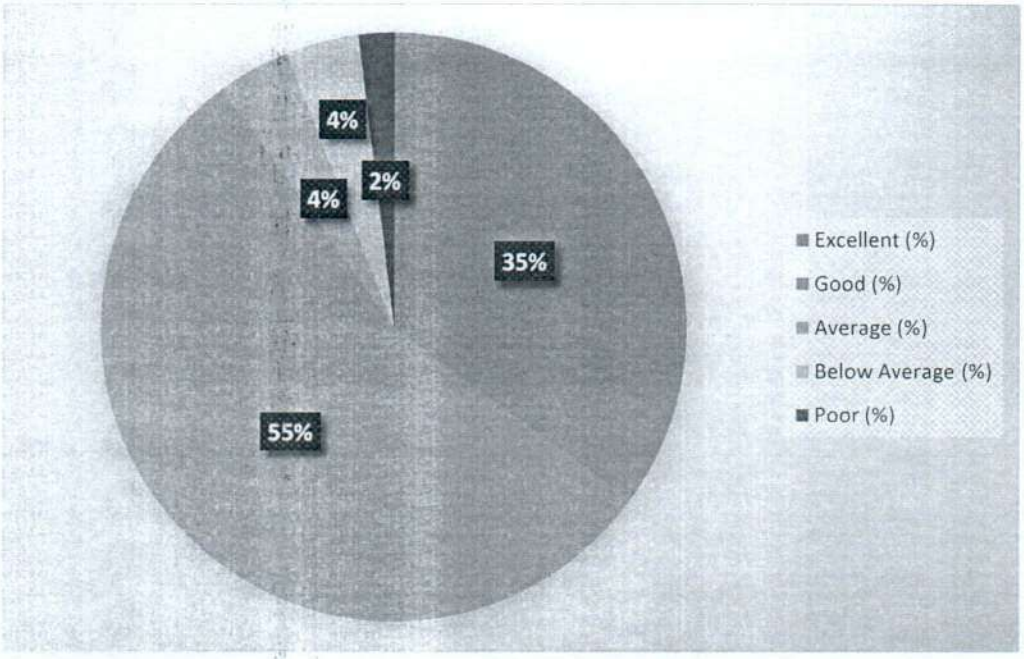
1. Curriculum is contemporary and need based



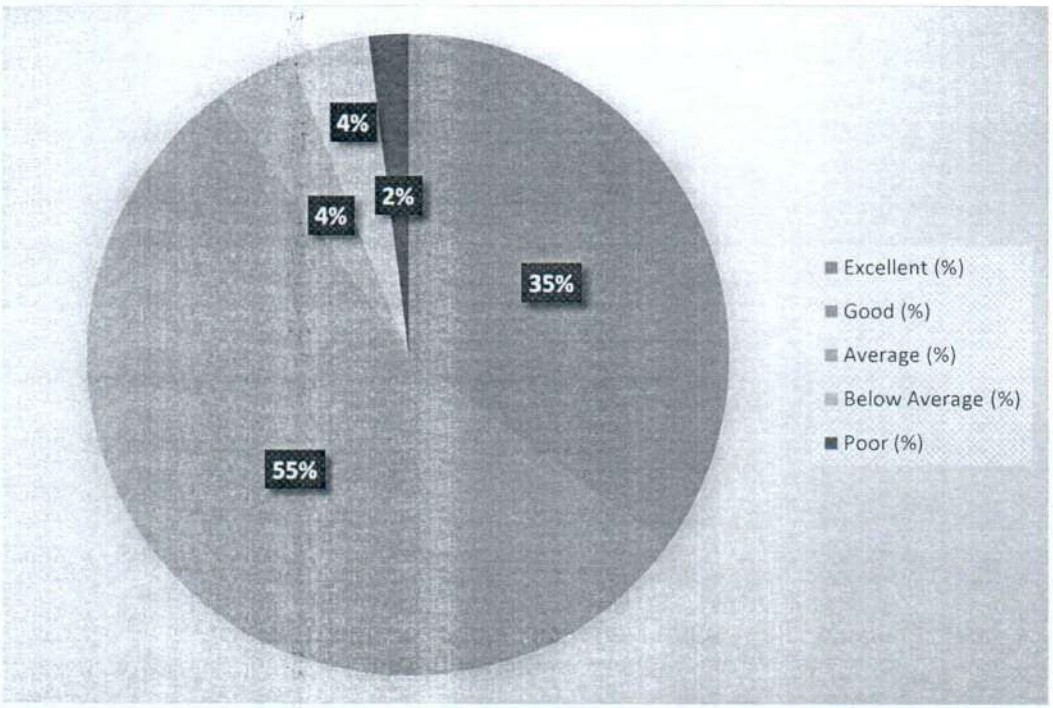
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



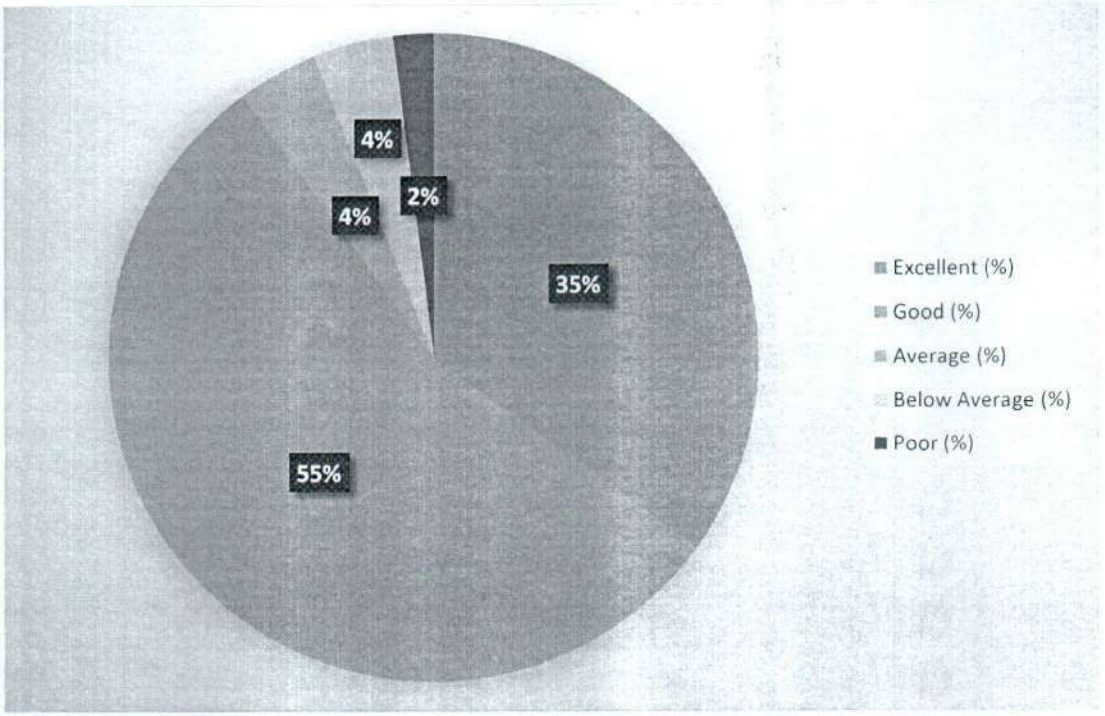
3. Curriculum has good balance of Theory and Practical courses.



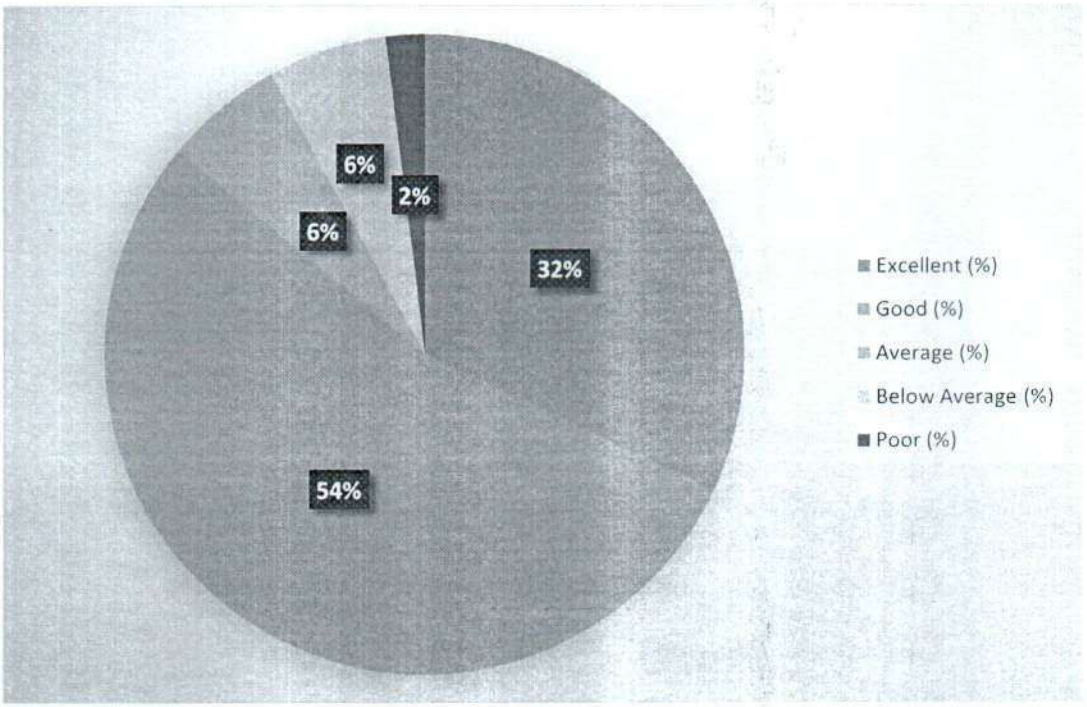
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



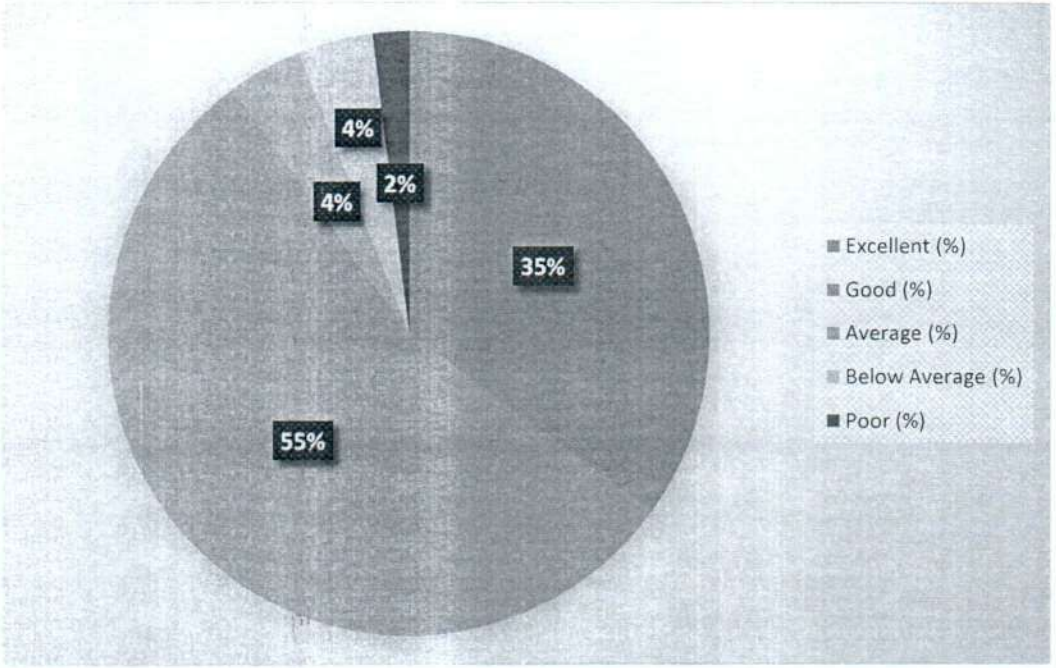
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



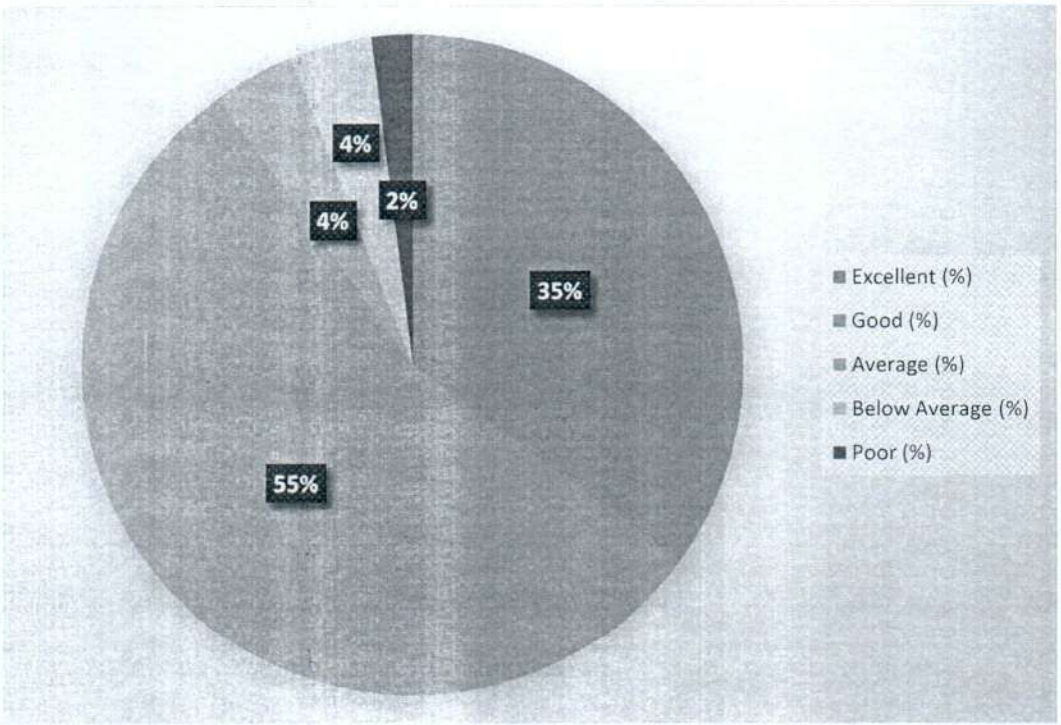
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



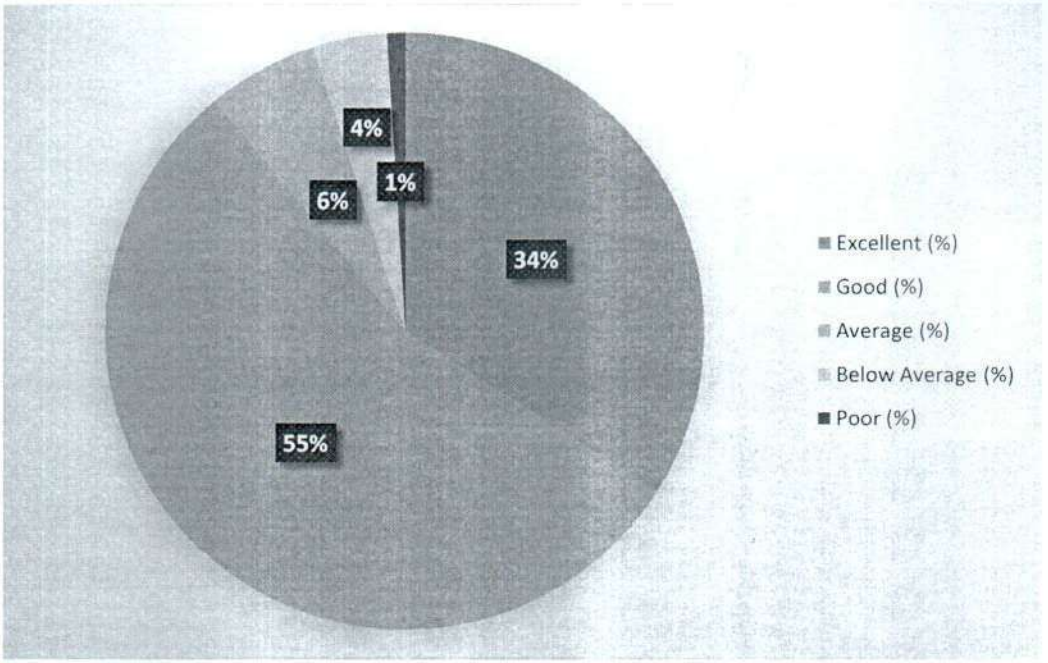
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



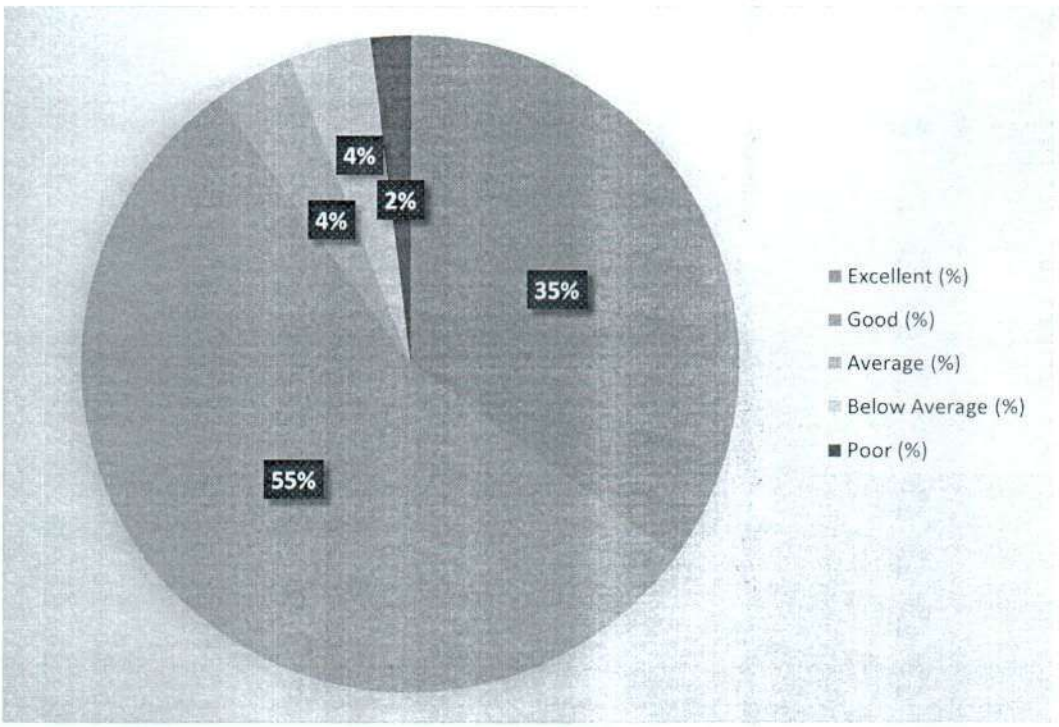
8. There is adequate emphasis on Communication Skills in the Curriculum.



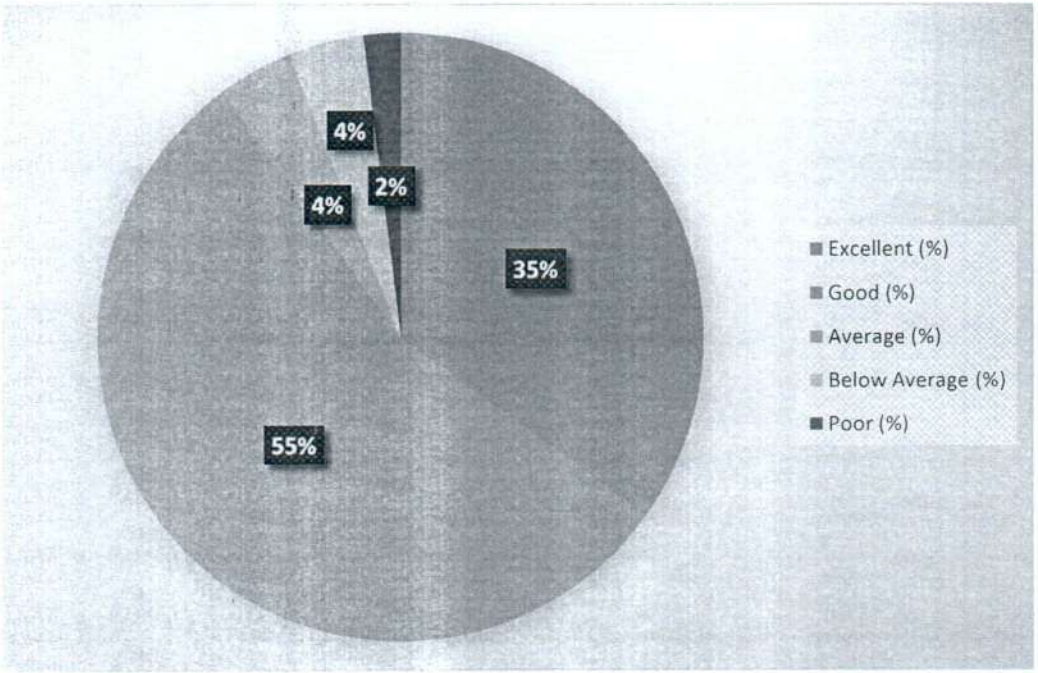
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



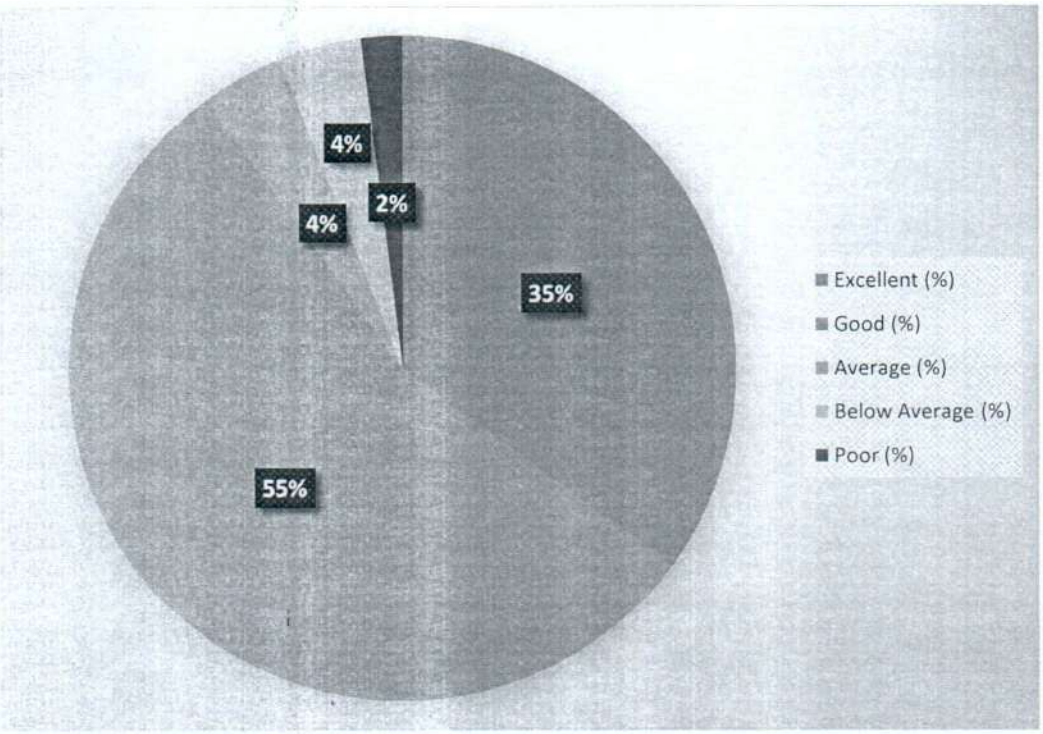
10. The curriculum has sufficient number of electives.



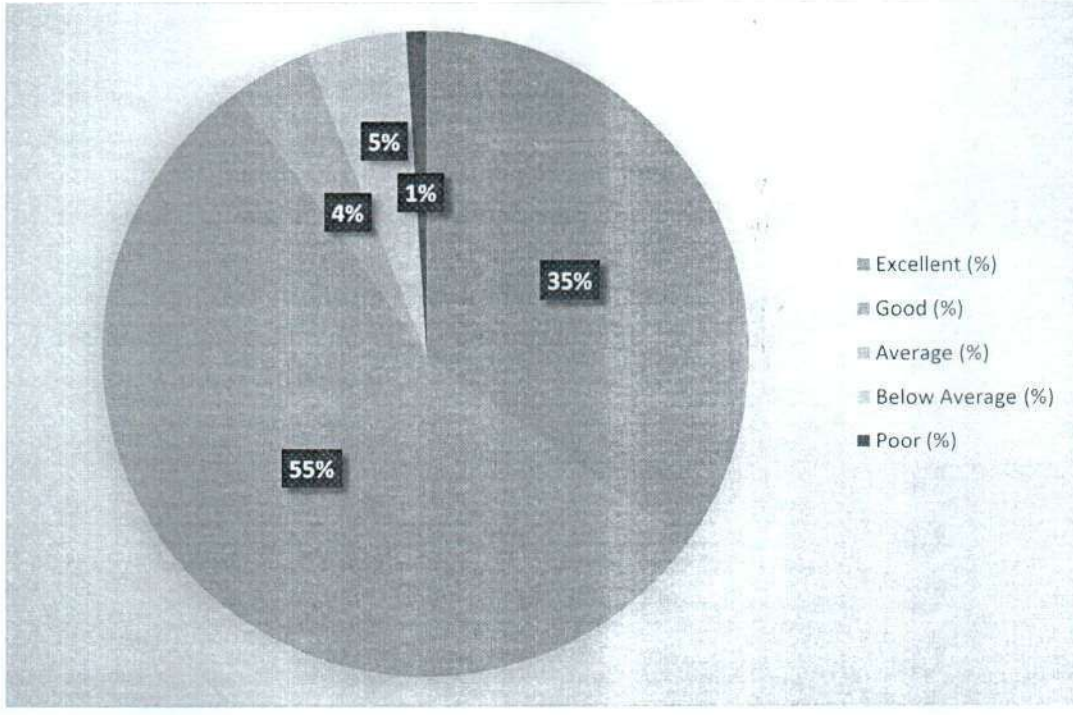
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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.Improve the research facilities.

2.Better to modify the targets of different subjects and improve the CO's.

3.It is better to make project publication compulsory in reputed journals.

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

1.As per the feedback given, and discussion made with higher authorities and dean academics, necessary action will be initiated.

Program Coordinator

Head of the Department

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

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DEPARTMENT OF PETROLEUM ENGINEERING

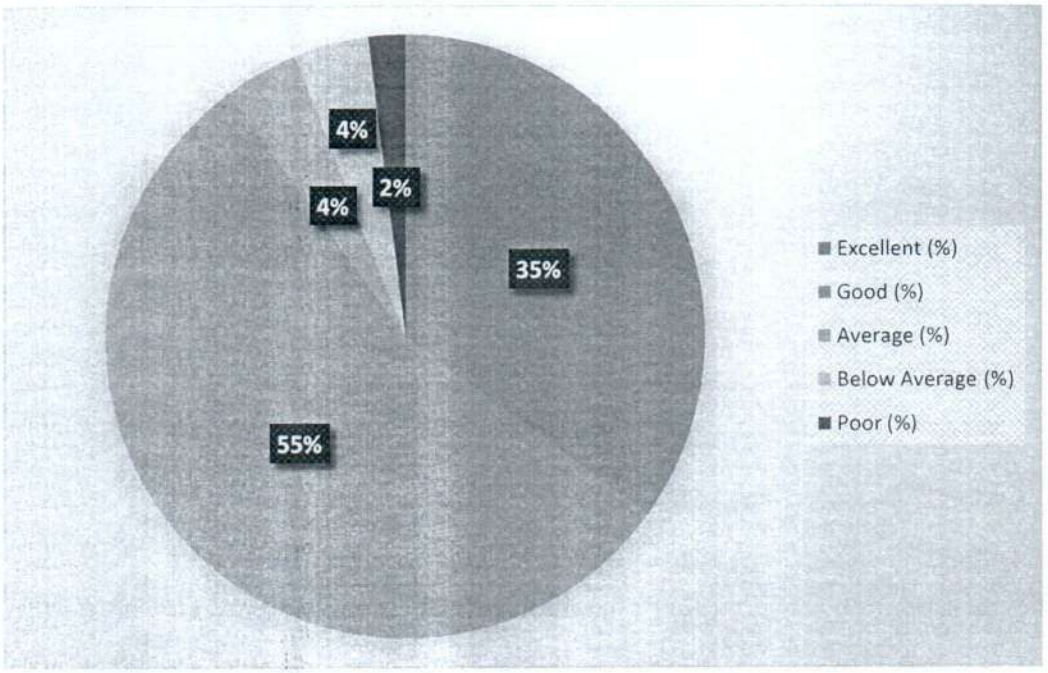
Student Feedback on curriculum

Student Feedback Analysis**(2021-22)** for the **M. Tech (Petroleum Engineering)** program.

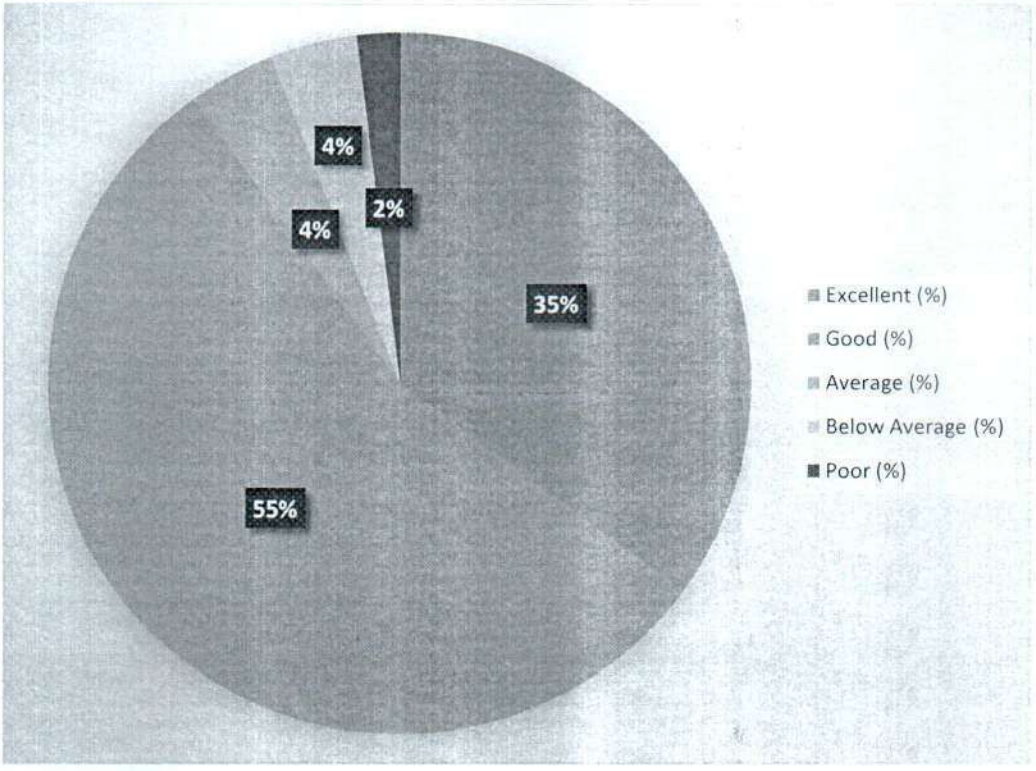
S. NO	Question related to Curriculum	Opinion of the Student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	35	55	4	4	2	Excellent & good	90%
2	Curriculum has good balance of Theory and Practical courses	35	55	4	4	2	Excellent & good	90%
3	The curriculum has sufficient number of electives	35	50	5	5	5	Excellent & good	85%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	35	55	4	4	2	Excellent & good	90%
5	There is adequate emphasis on Communication Skills in the Curriculum.	34	54	2	5	5	Excellent & good	88%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	35	55	4	4	2	Excellent & good	90%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	35	55	4	4	2	Excellent & good	90%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	35	55	4	4	2	Excellent & good	90%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	34	55	5	1	5	Excellent & good	89%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	34	54	6	5	5	Excellent & good	88%

Graphical representation of Students feedback on curriculum

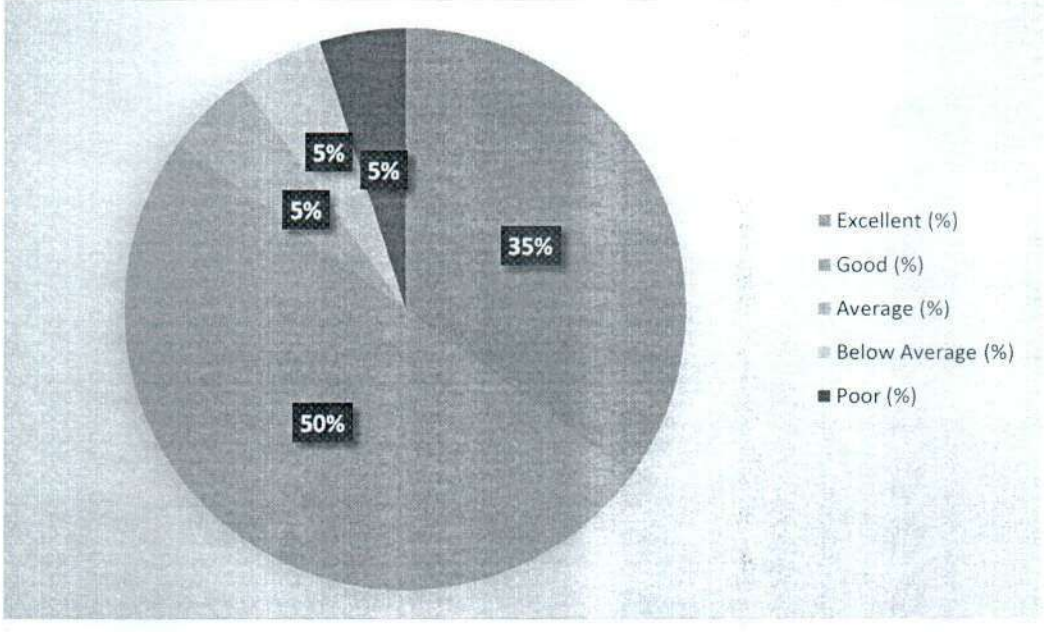
1. Curriculum is contemporary and need based



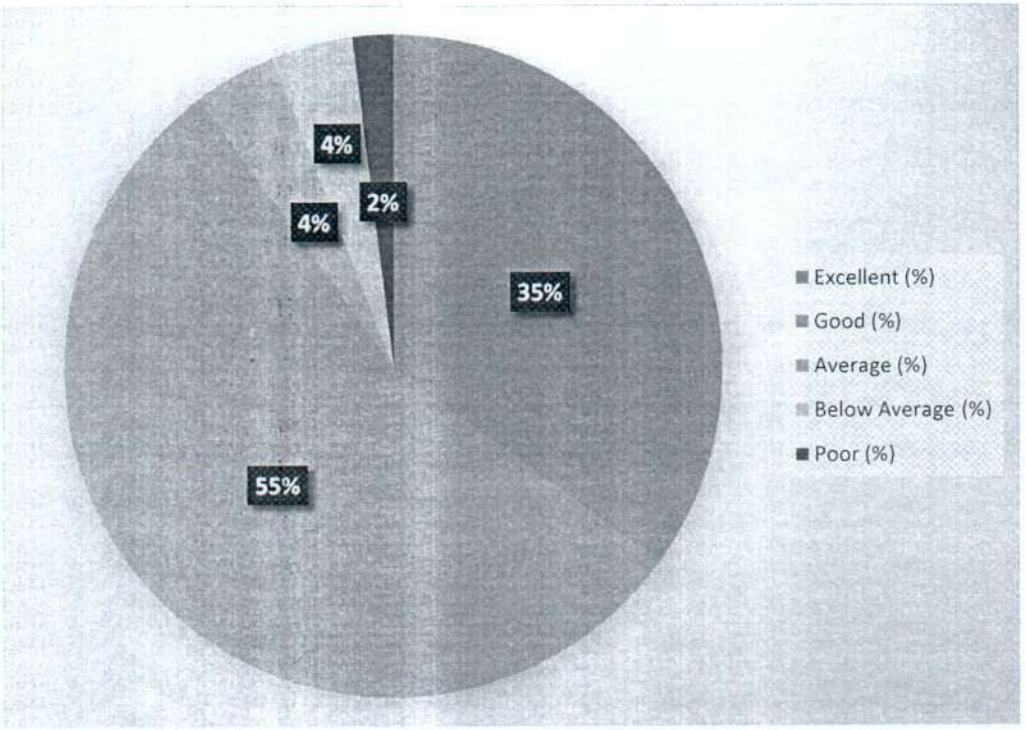
2. Curriculum has good balance of Theory and Practical courses.



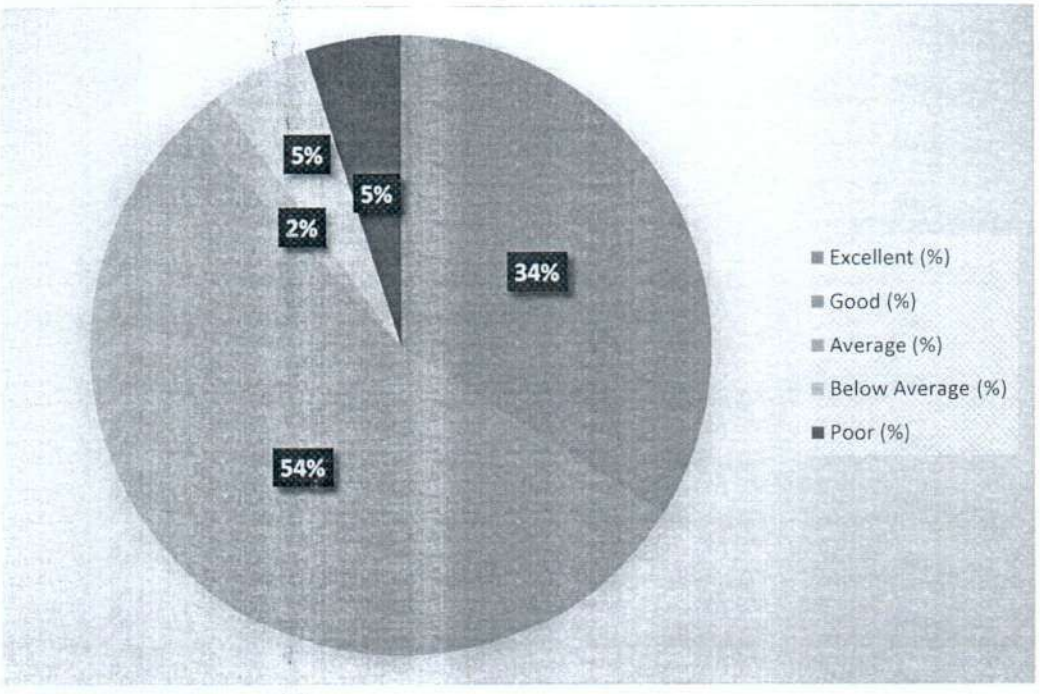
3. The curriculum has sufficient number of electives



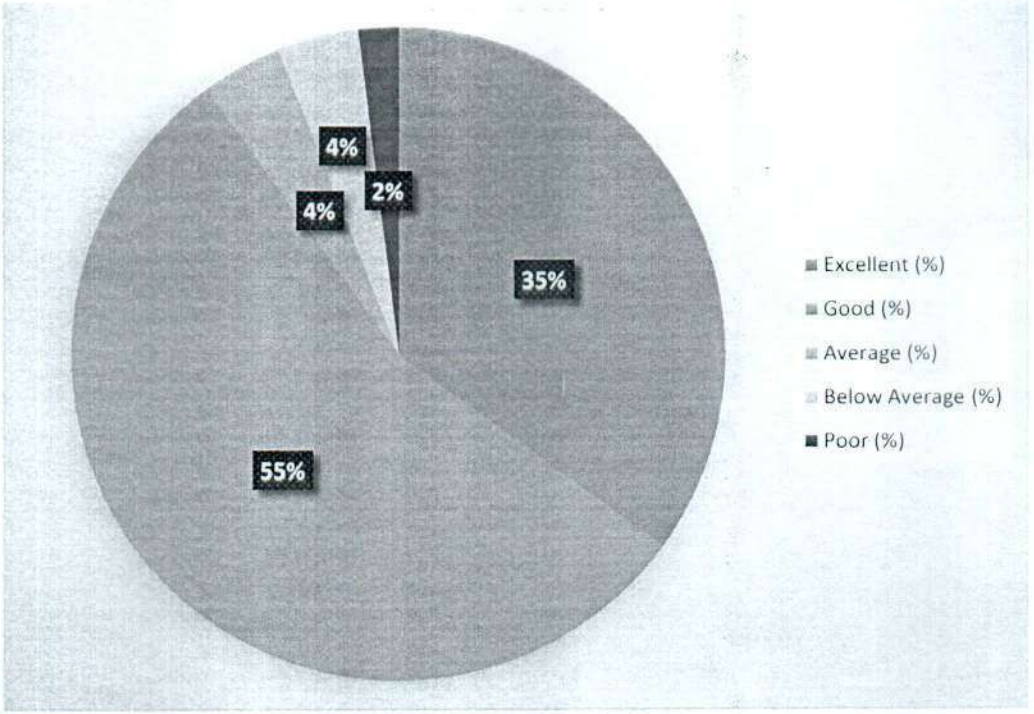
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



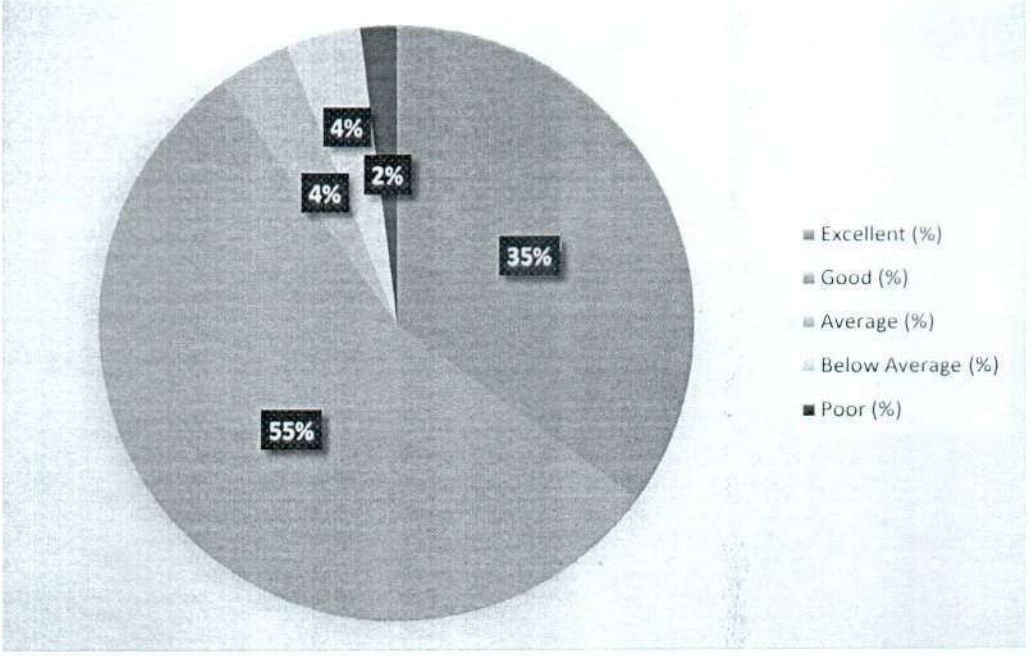
5. There is adequate emphasis on Communication Skills in the Curriculum.



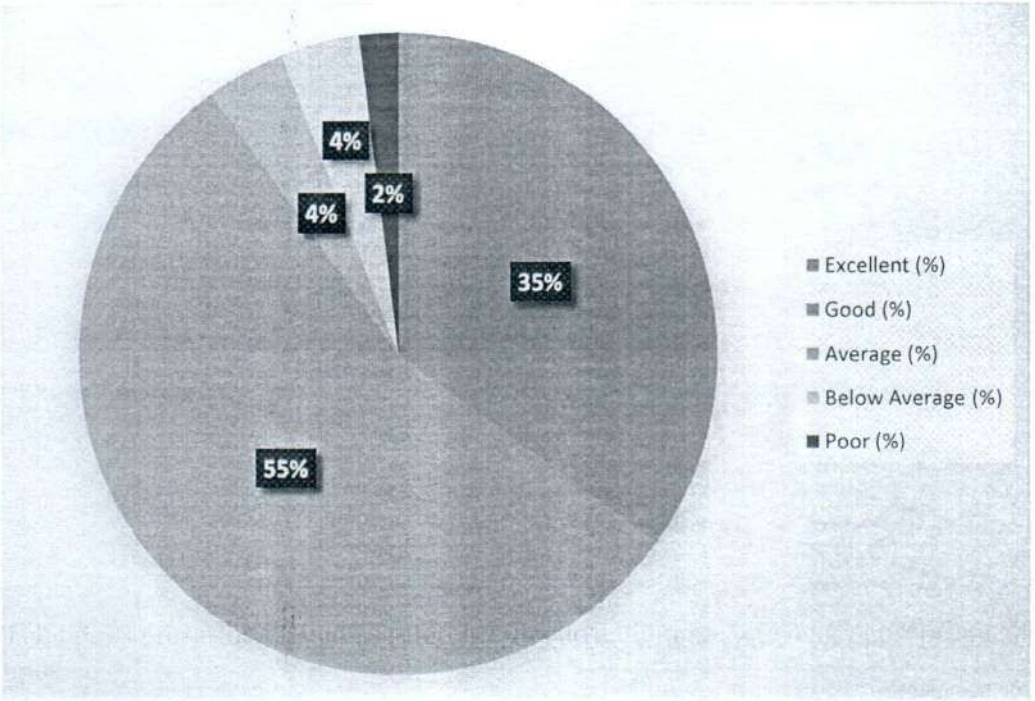
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



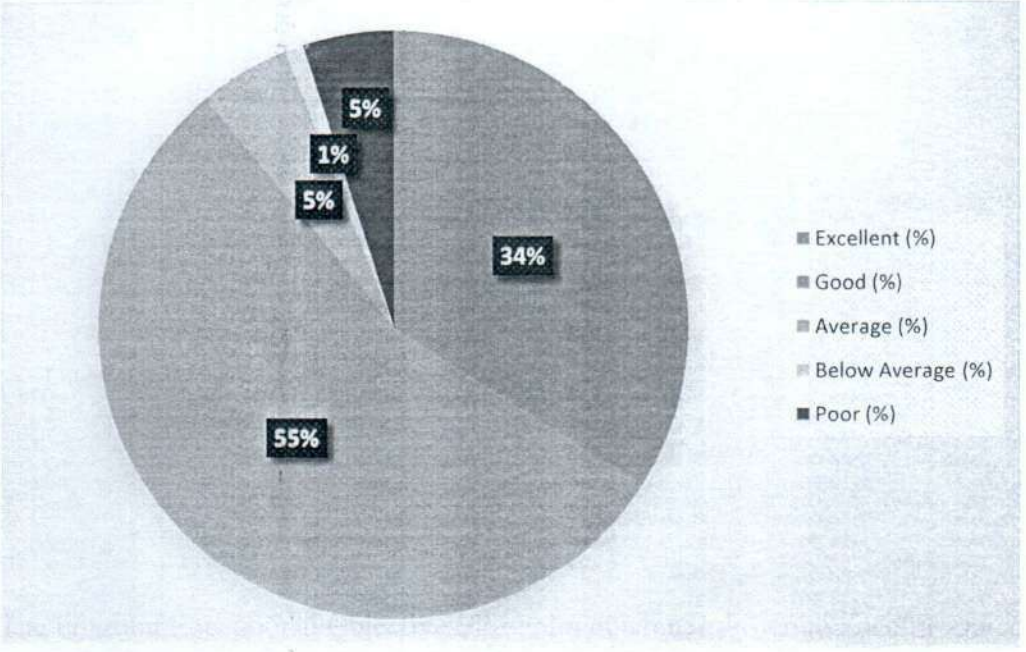
7. The electives offered in the curriculum suits the industry needs and technological advancements.



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



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



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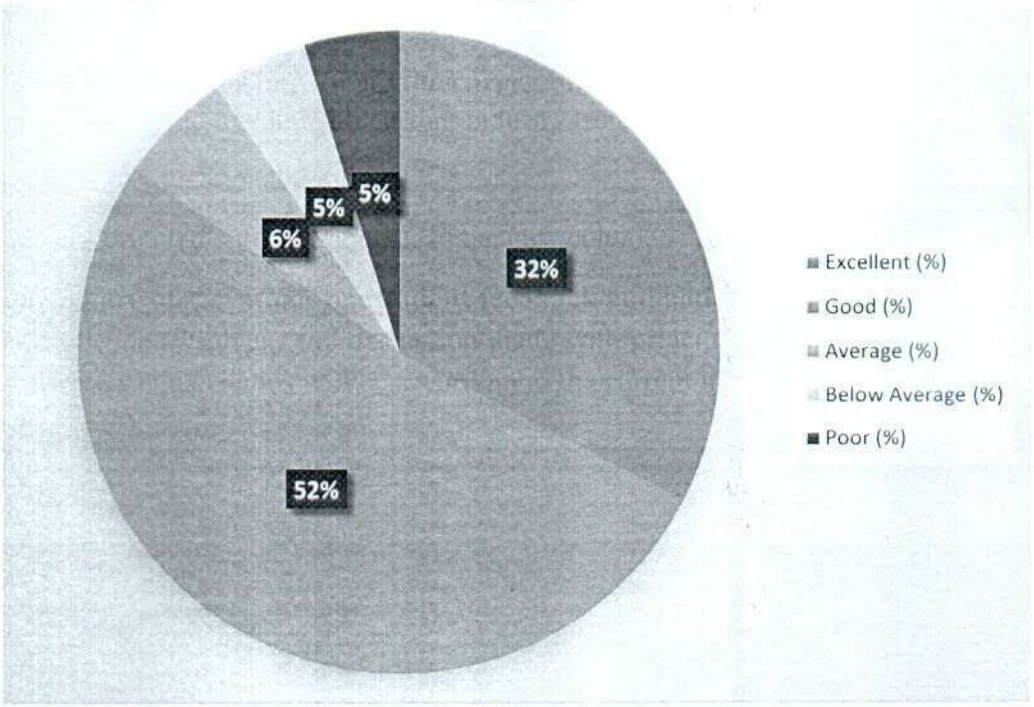

Give your suggestions for improving the curriculum

1.Syllabus should be up to date with current industry trends

2.Improvement of educational facilities.

3.Add industry oriented software courses to the curriculum.

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

1. As per the feedback given, and discussion made with principal and dean academics, industry related software's and syllabus will be according to the current industry trends.

Program Coordinator

Head of the Department

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

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DEPARTMENT OF MANAGEMENT STUDIES

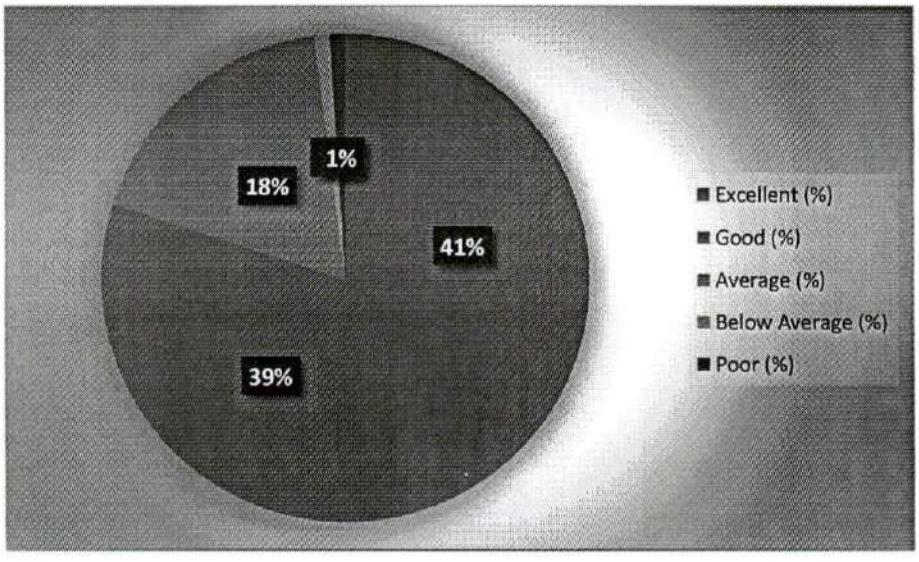
FEEDBACK ANALYSIS REPORT (2021- 2022)

Employer Feedback on curriculum

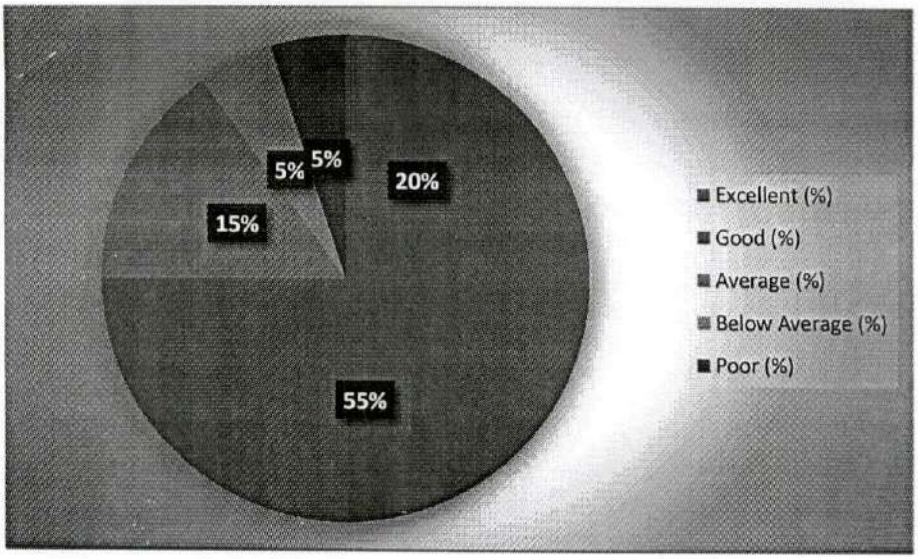
Tabular Analysis of Employer Feedback Response on curriculum

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	41	39	18	1	1	Excellent& good	80%
2	There is adequate emphasis on employability skills/ skill development/entre preneurship in the curriculum	20	55	15	5	5	Excellent& good	75%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	32	40	21	6	1	Excellent& good	72%

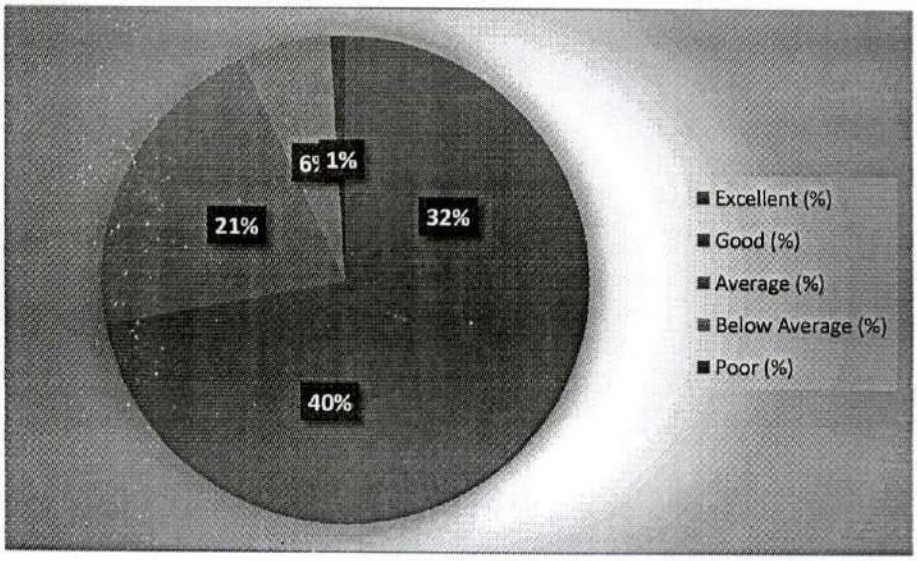
Curriculum is contemporary and need based



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



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 more employability courses.

2.Add soft skills and interview skills in Business communication course

3.Add More case studies in Finance electives

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

1. .Along with Academics employer suggested to have more industrial exposure for the students
2. Student communication skills should improve
3. Problem solving skills of the should be enhanced

Any other suggestions on Curriculum

Add skill-oriented courses in curriculam

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

1. Along with Academics employer suggested to have more industrial exposure for the students.2 Industrial visits are planned.

2. Students employability skills should be enhanced .It is planned to offer Value added courses

Head of the Department

Head of the Department
Department of Management Studies
Aditya Engineering College (A)
SURAMPALEM

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DEPARTMENT OF MANAGEMENT STUDIES

Teacher Feedback on curriculum

Teacher Feedback Analysis **(2021- 2022)** for MBA program.

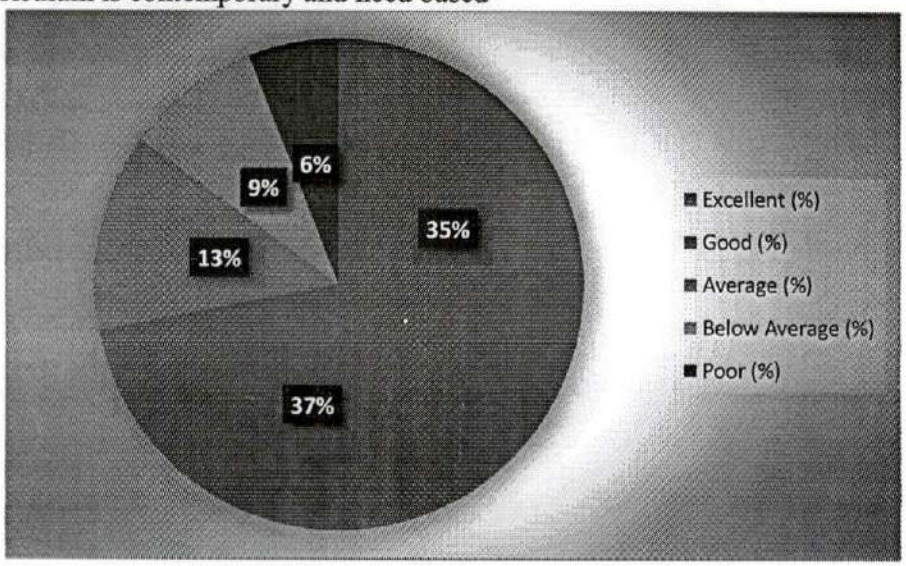
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	35	37	13	9	6	Excellent & good	72%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	40	40	18	1	1	Excellent & good	80%
3	Curriculum has good balance of Theory and Practical courses.	38	39	12	5	6	Excellent & good	77%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	31	38	17	10	4	Excellent & good	69%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	29	42	22	3	4	Excellent & good	71%

6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	35	45	16	2	2	Excellent & good	80%
7	There is adequate emphasis on employability skills/ skill development/entrep reneurship in the curriculum.	38	37	13	5	7	Excellent & good	75%
8	There is adequate emphasis on Communication Skills in the Curriculum	34	46	10	6	4	Excellent & good	80%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	34	44	17	1	4	Excellent & good	78%
10	The curriculum has sufficient number of electives.	32	47	12	7	2	Excellent & good	79%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	32	36	20	10	2	Excellent & good	68%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	42	34	15	8	1	Excellent & good	76%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End	31	40	15	8	6	Excellent & good	71%

	Examination							

Graphical representation of Teacher feedback on curriculum

1. Curriculum is contemporary and need based



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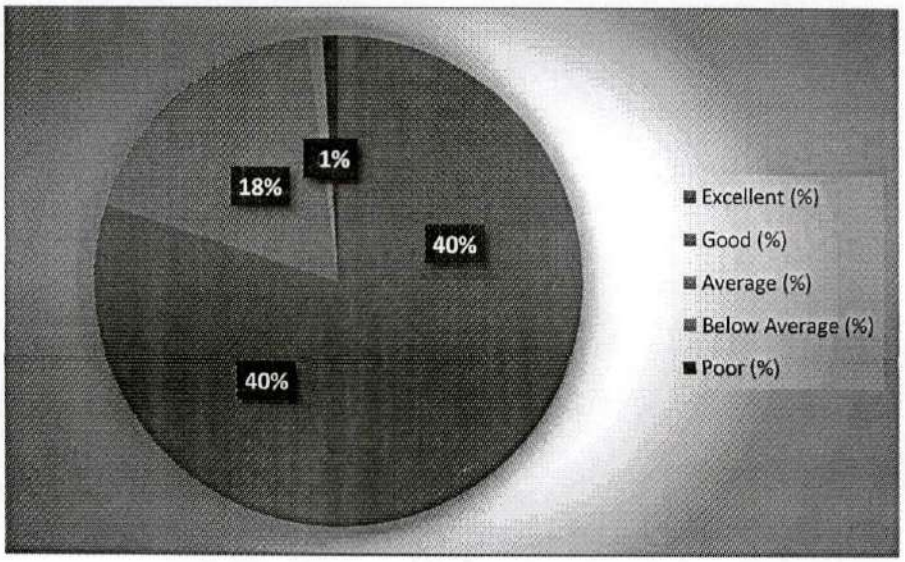

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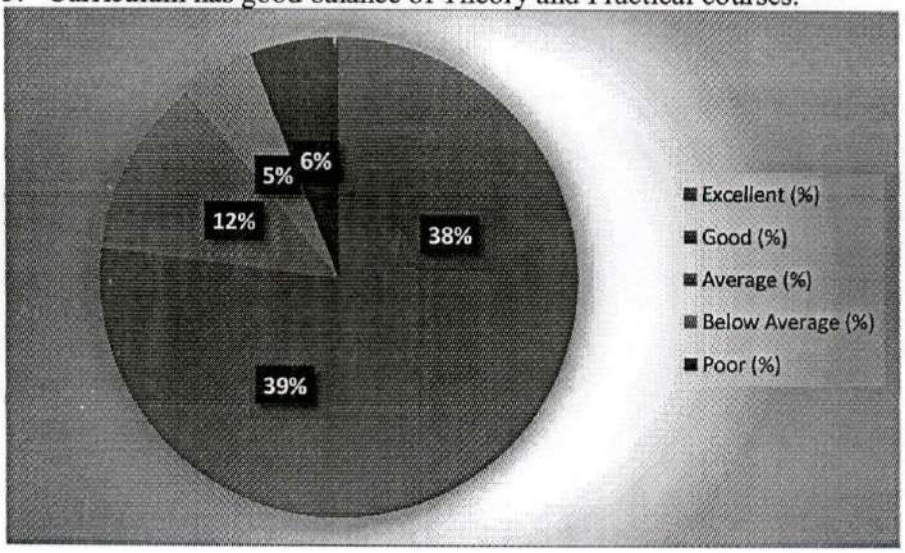
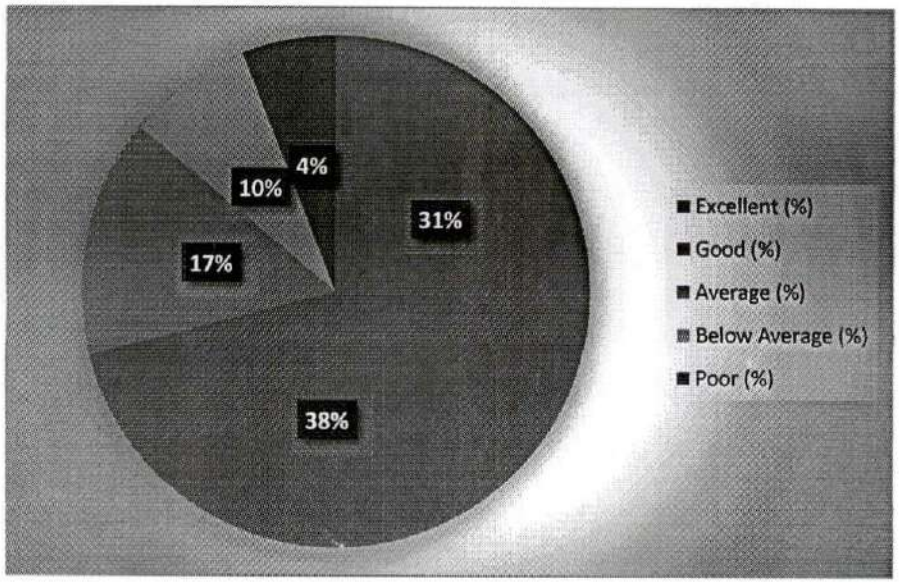
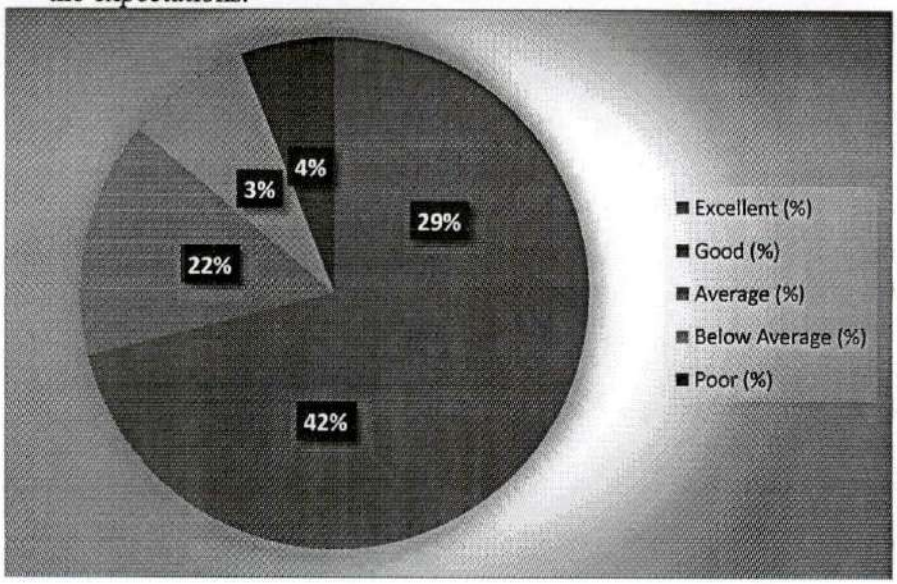


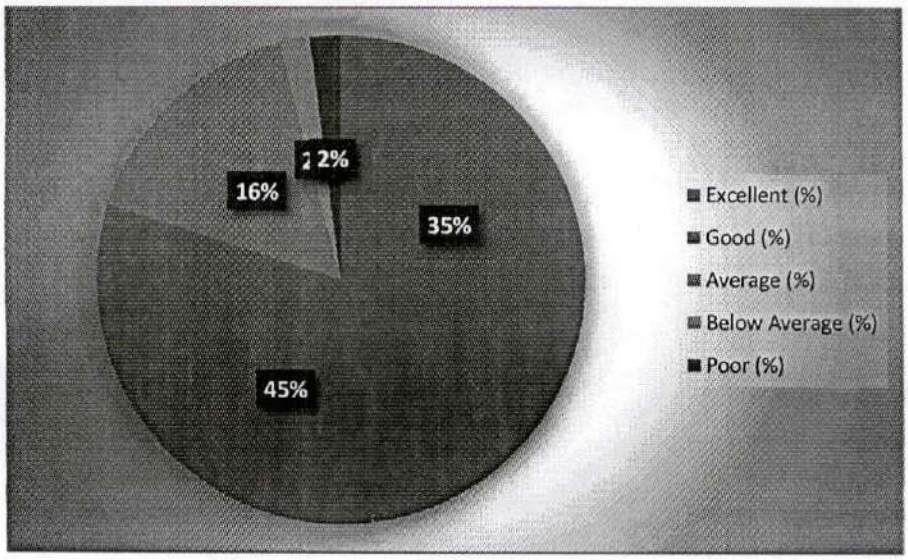
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



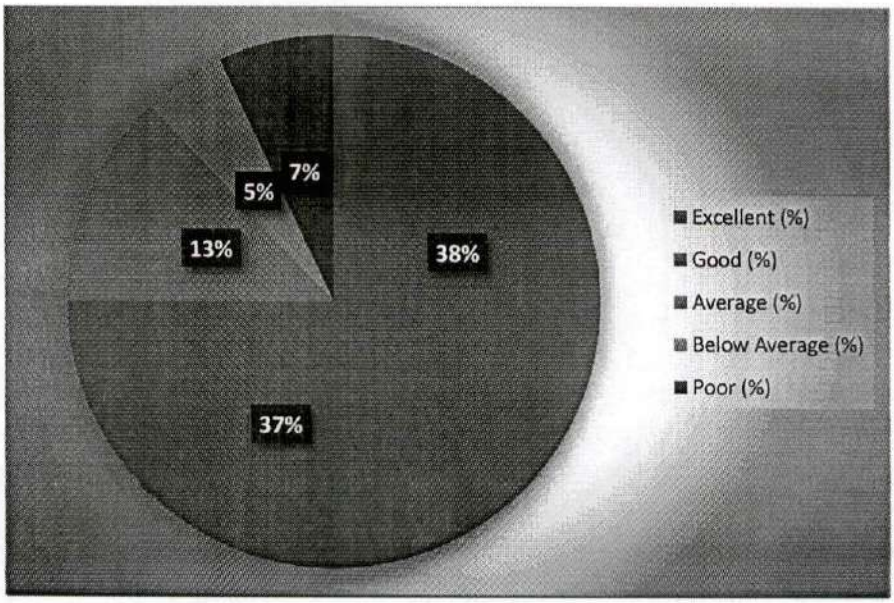
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



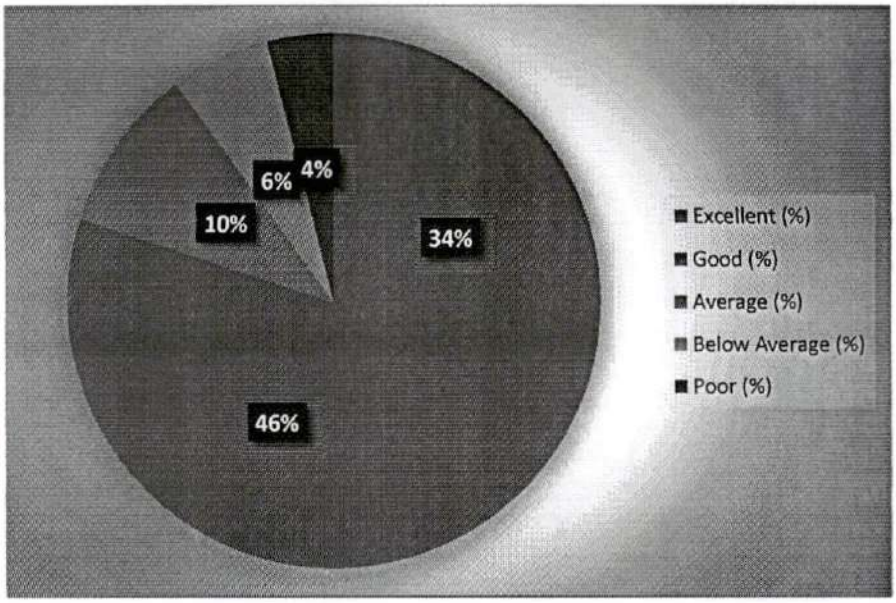
6. The students attain the PEOs, POs, PSOs and COs satisfactorily



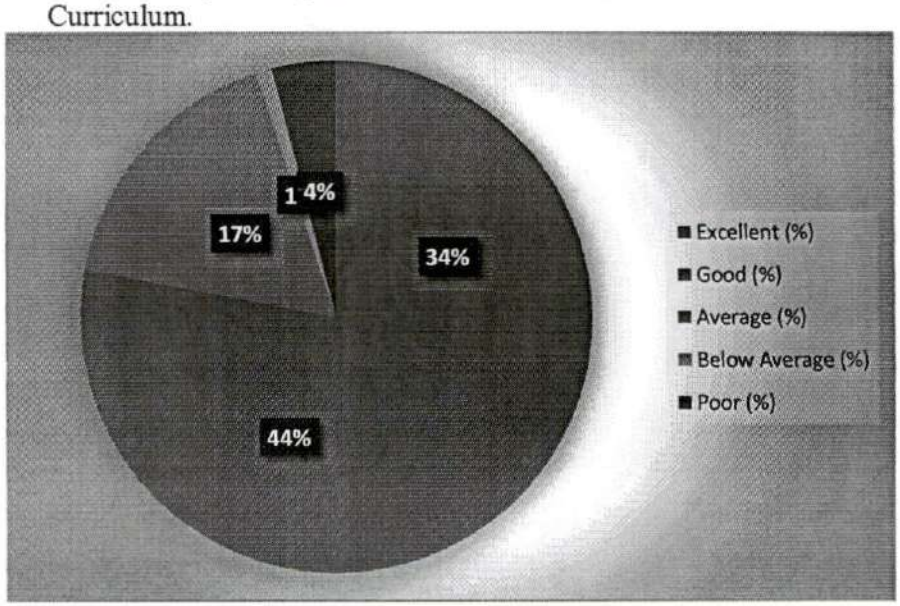
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum



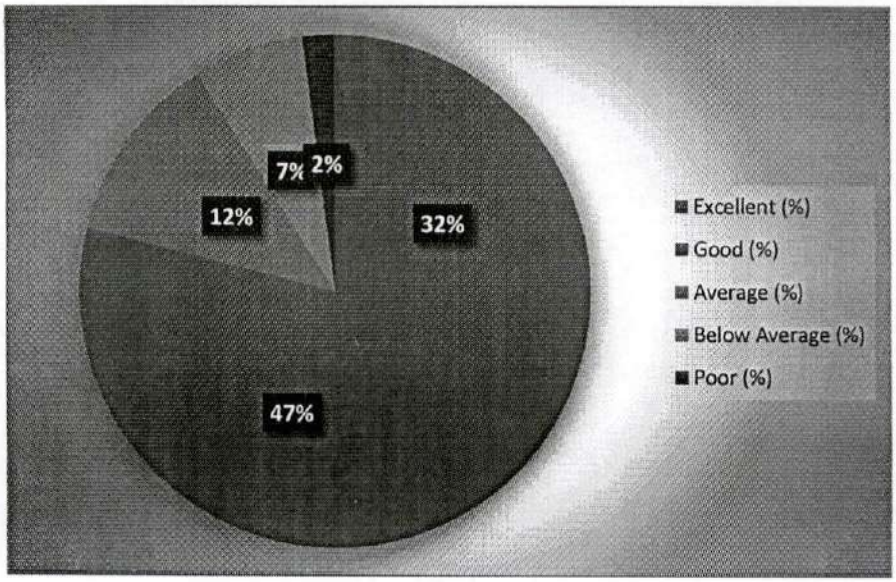
8. There is adequate emphasis on Communication Skills in the Curriculum



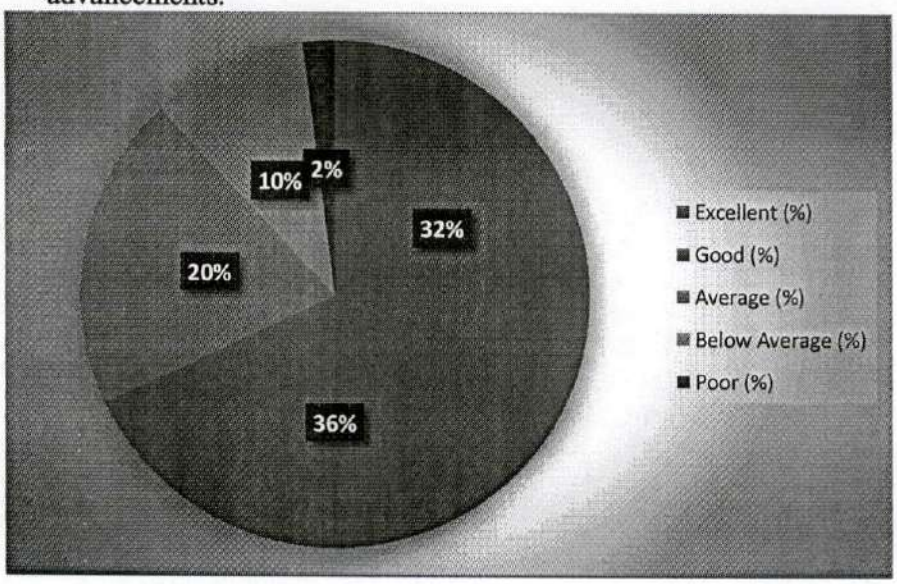
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



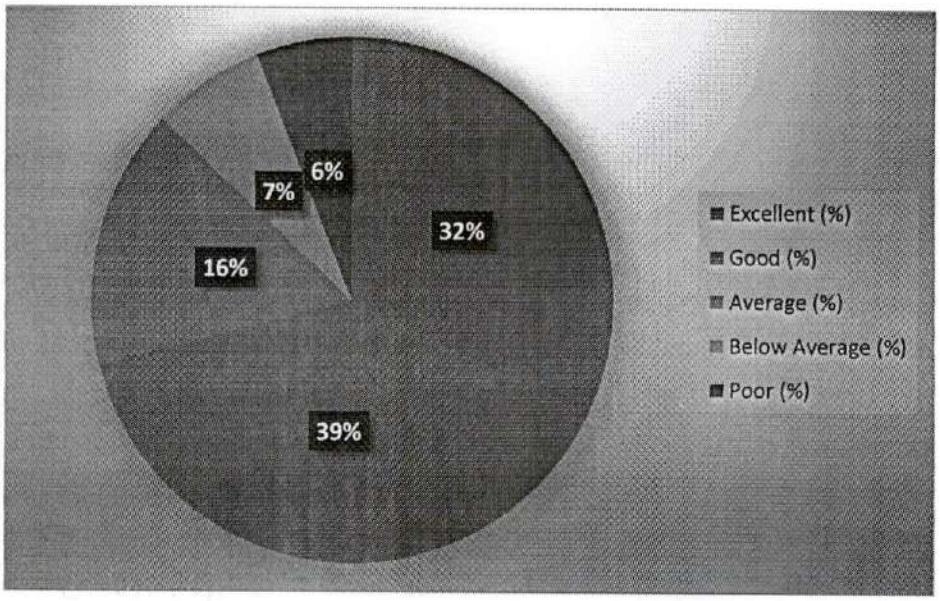
10. The curriculum has sufficient number of electives.



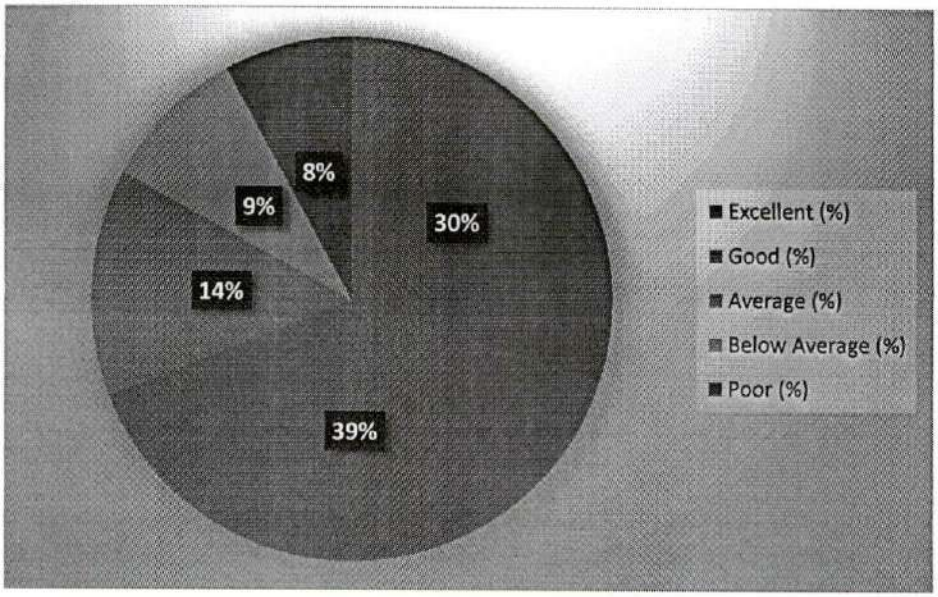
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Suggested to have more entrepreneurship related courses in curriculum.

2. Suggested to have more reference books in curriculum

3. Suggested to Introduce new demanded courses in curriculum

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

1. Innovation and Entrepreneurship (194MB4T15) is included in curriculum.

2. Reference books and text books are finalized by BOS members

3. Financial Derivatives (194FI4E05) & Behavioral Finance (194FI4E08) is included in curriculum

Head of the Department

Head of the Department
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DEPARTMENT OF MANAGEMENT STUDIES

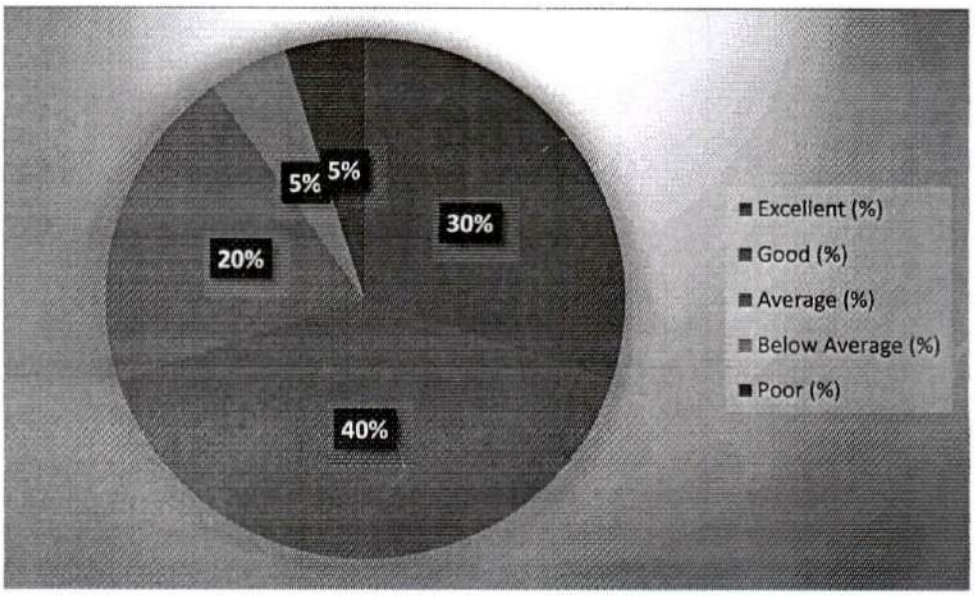
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2021- 2022)** for IMBA

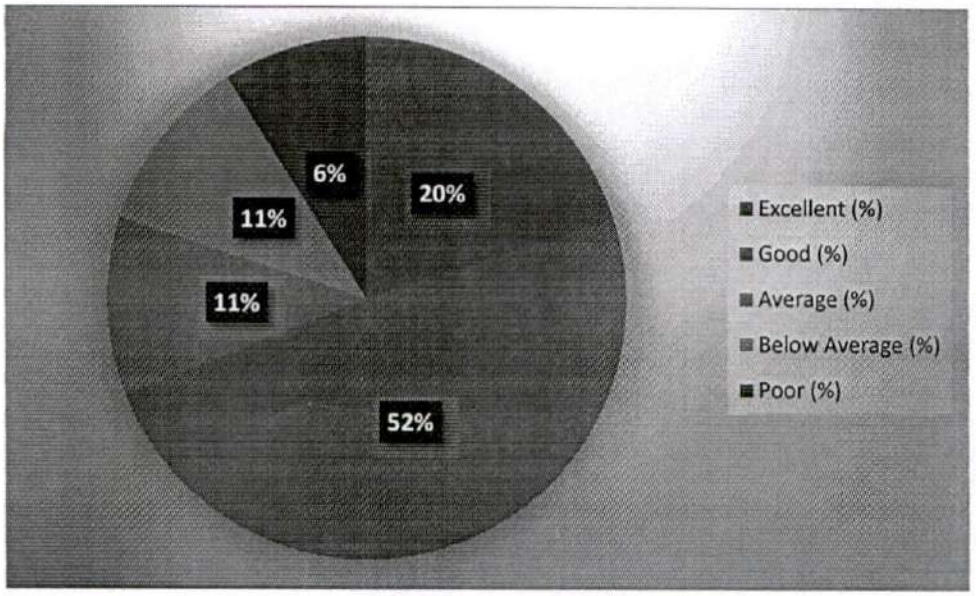
Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
	Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
Curriculum is contemporary and need based	30	40	20	5	5	Excellent& good	70%
There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	52	11	11	6	Excellent& good	72%
The electives offered in the curriculum suits the industry needs and technological advancements.	26	42	18	7	7	Excellent& good	68%

Graphical representation of Alumni feedback analysis

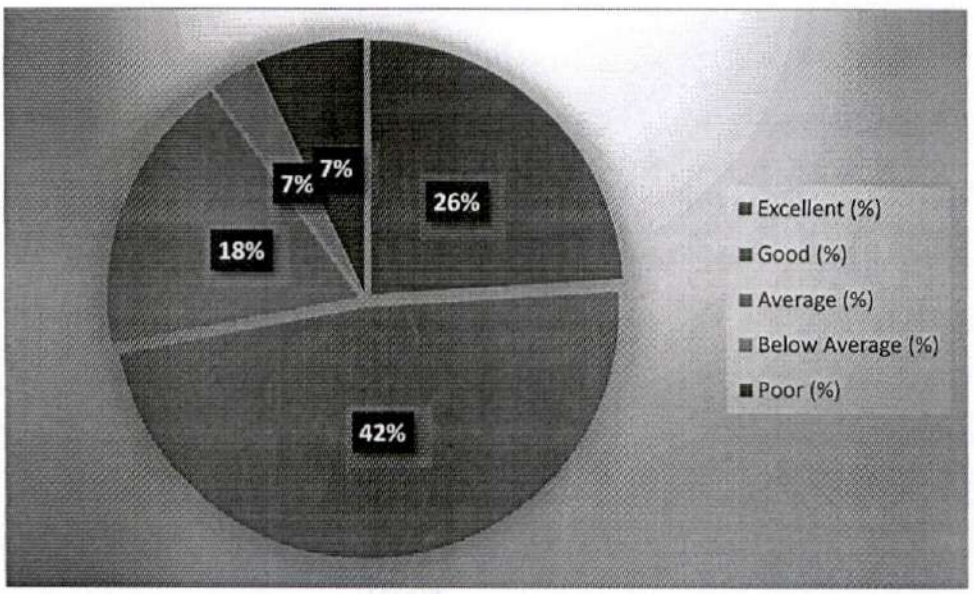
1. **Curriculum is contemporary and need based**



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. Students should have Skill labs
2. Students should have labs on latest technology related
3. Add data analysis related labs

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

1. Advanced Excel

2. Communication lab

3. Latex software

4. Include R programming lab

Give any other suggestions for improving the Curriculum

1. Students communication skills should improved
2. Students participative skills should improve
3. Student Research skills should improve

Head of the department

Head of the Department
Department of Management Studies
Aditya Engineering College (A)
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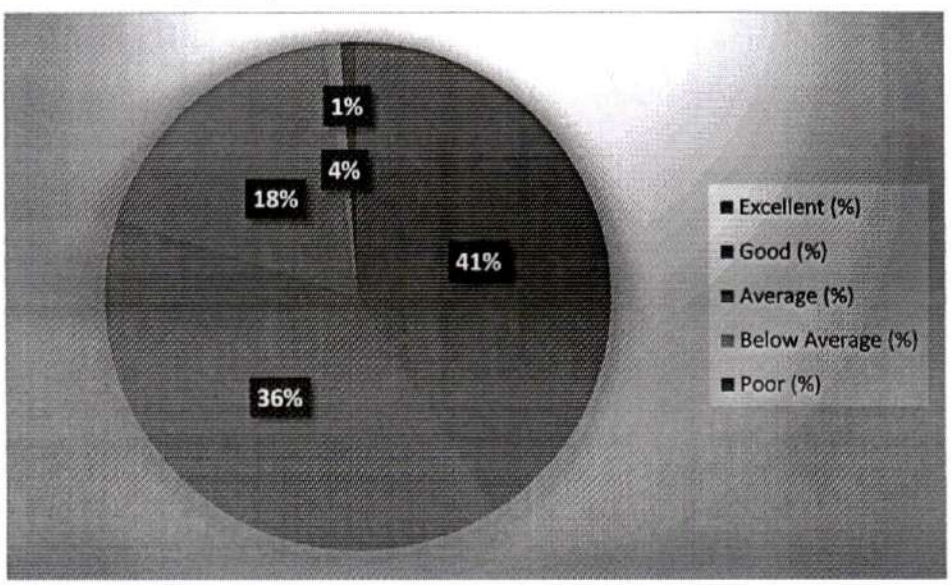
DEPARTMENT OF MANAGEMENT STUDIES

Employer Feedback on curriculum

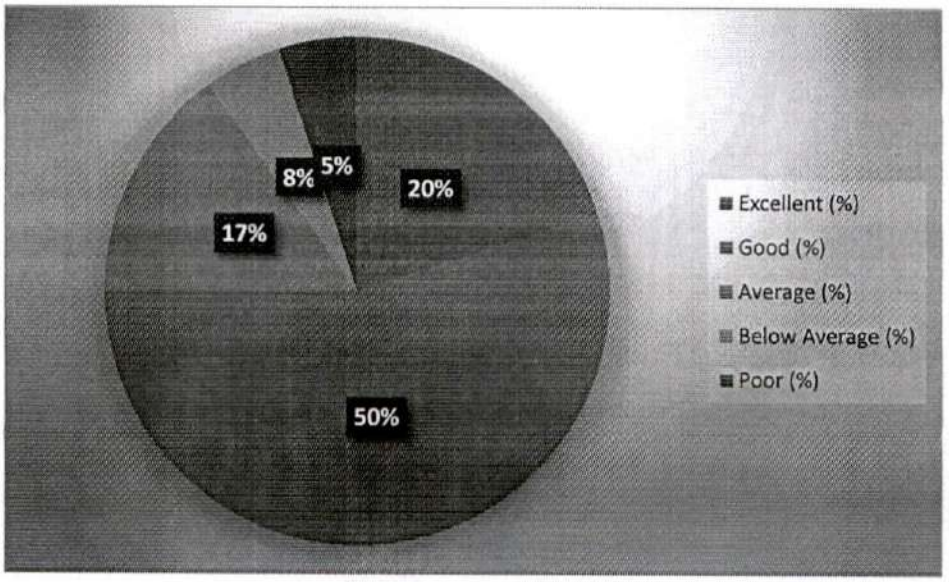
Employer Feedback Analysis **(2021- 2022)** for **IMBA** Program.

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	41	36	18	4	1	Excellent& good	77%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	50	17	8	5	Excellent& good	70%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	32	36	21	6	5	Excellent& good	68%

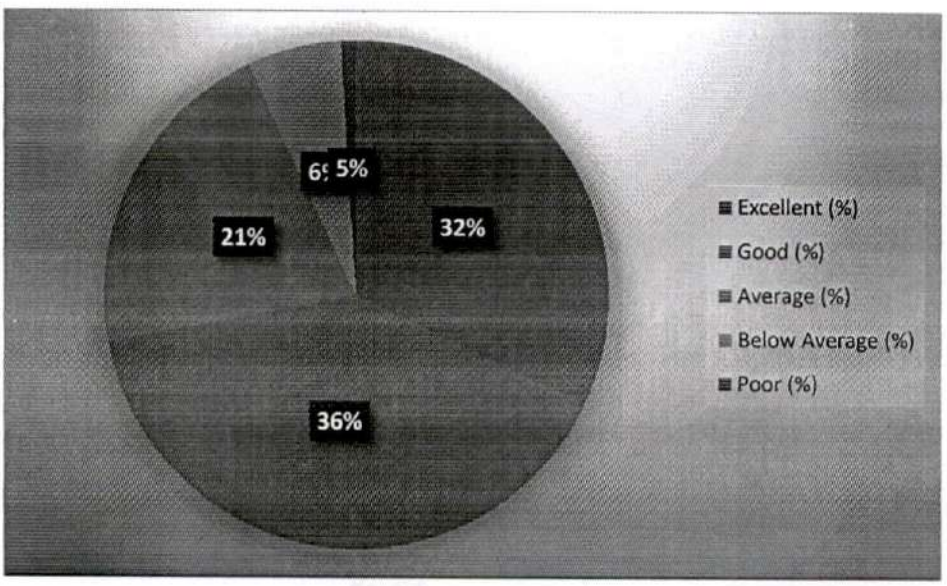
1. Curriculum is contemporary and need based



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



Feedback given by the Top 10 or 5 Employer details

1.Mr.Murali

2.Mr.Kireet.N

3.Mr.Vinod Kumar

4.Mr.G.Naveen

.5.Ms.Sadiya

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

- More open electives courses should be offered
- Suggest the skills to be acquired by our students to meet the Industry requirements
- Along with Academics employer suggested to have more industrial exposure for the students

Any other suggestions on Curriculum

- Latest technology related subjects should add in curriculum

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DEPARTMENT OF MANAGEMENT STUDIES

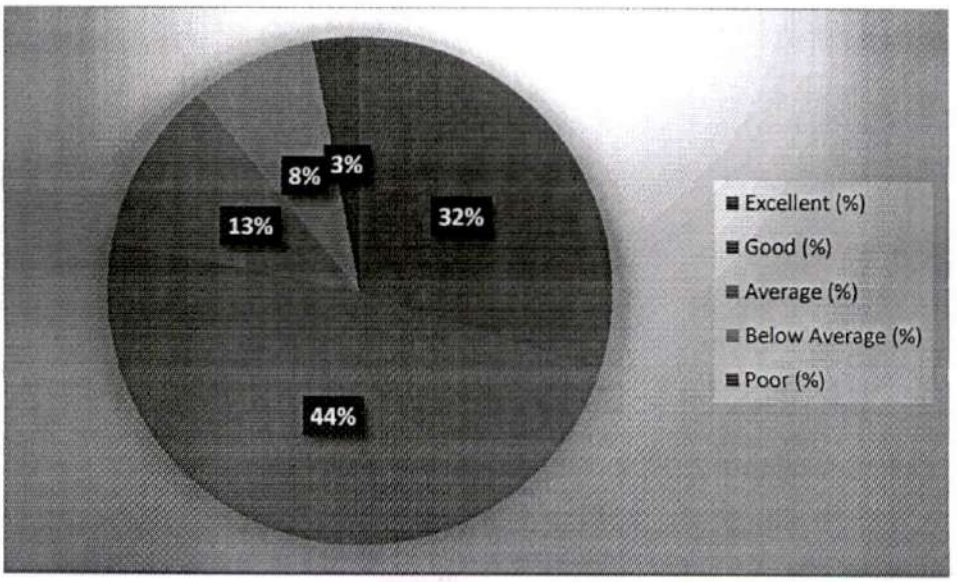
Student Feedback on curriculum

Student Feedback Analysis **(2021- 2022)** for **IMBA**

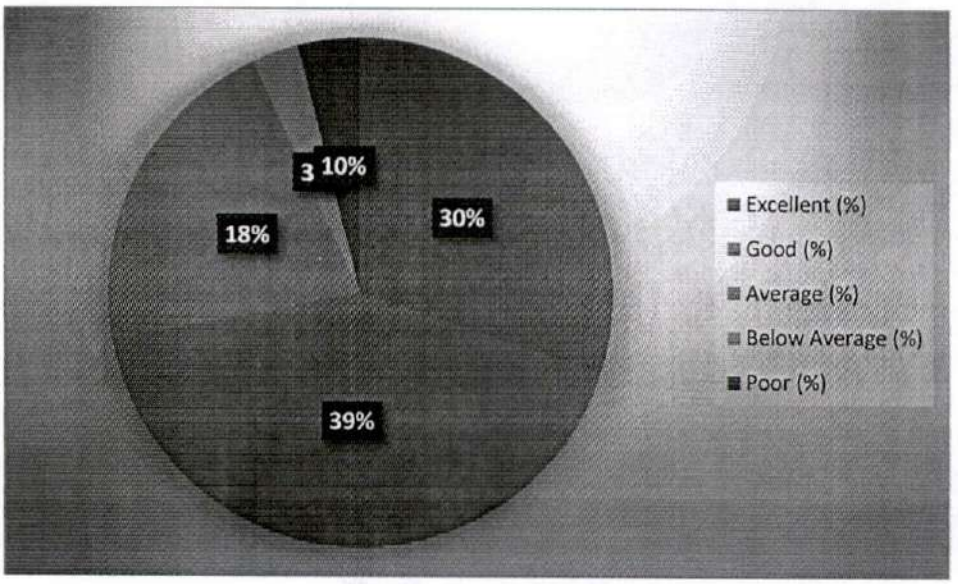
S. No	Question related to Curriculum	Opinion of the alumni with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	44	13	8	3	Excellent& good	76%
2	Curriculum has good balance of Theory and Practical courses	30	39	18	3	10	Excellent& good	69%
3	The curriculum has sufficient number of electives	29	49	11	6	5	Excellent& good	78%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	31	39	18	7	5	Excellent& good	70%
5	There is adequate emphasis on Communication Skills in the Curriculum.	26	42	16	12	4	Excellent& good	68%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	24	53	18	2	3	Excellent& good	77%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	26	48	15	8	3	Excellent& good	74%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	32	37	13	10	8	Excellent& good	69%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	27	48	21	2	2	Excellent& good	75%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	29	42	20	6	3	Excellent& good	71%

Graphical representation of Students feedback on curriculum

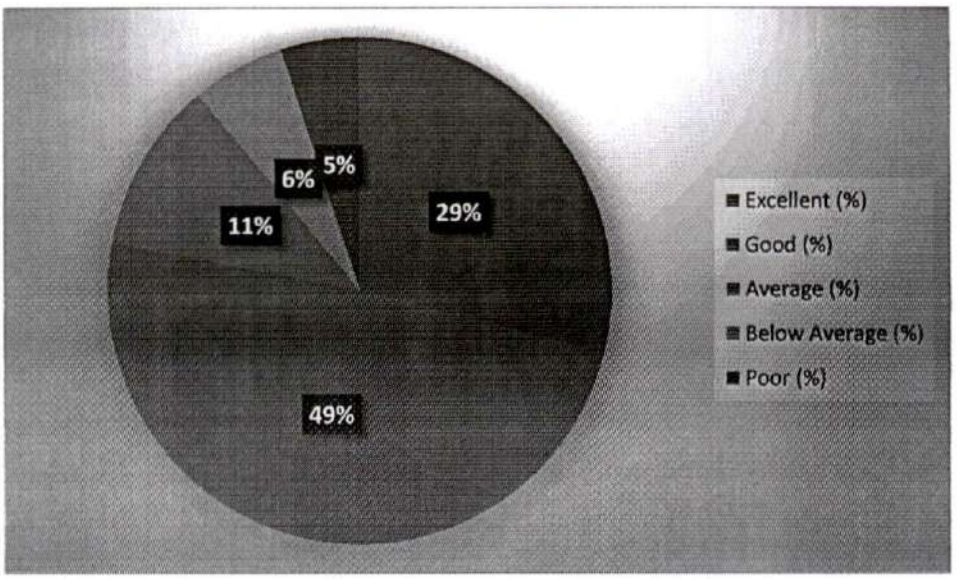
1. Curriculum is contemporary and need based



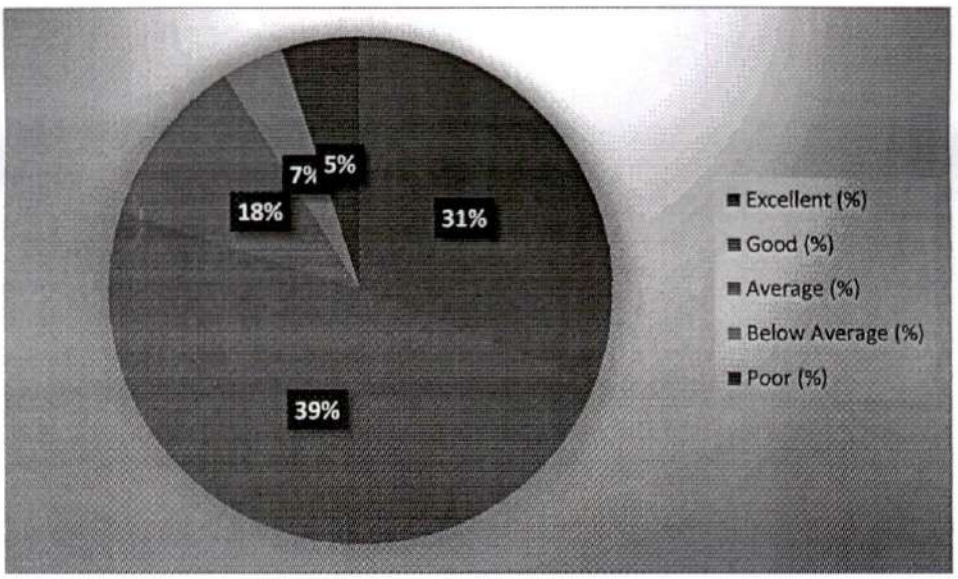
2. Curriculum has good balance of Theory and Practical courses.



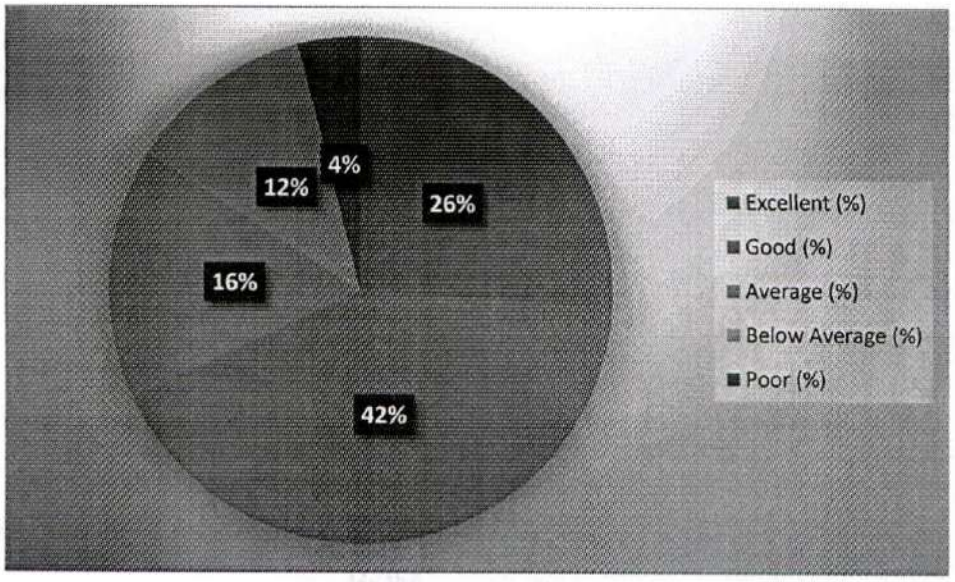
3. The curriculum has sufficient number of electives



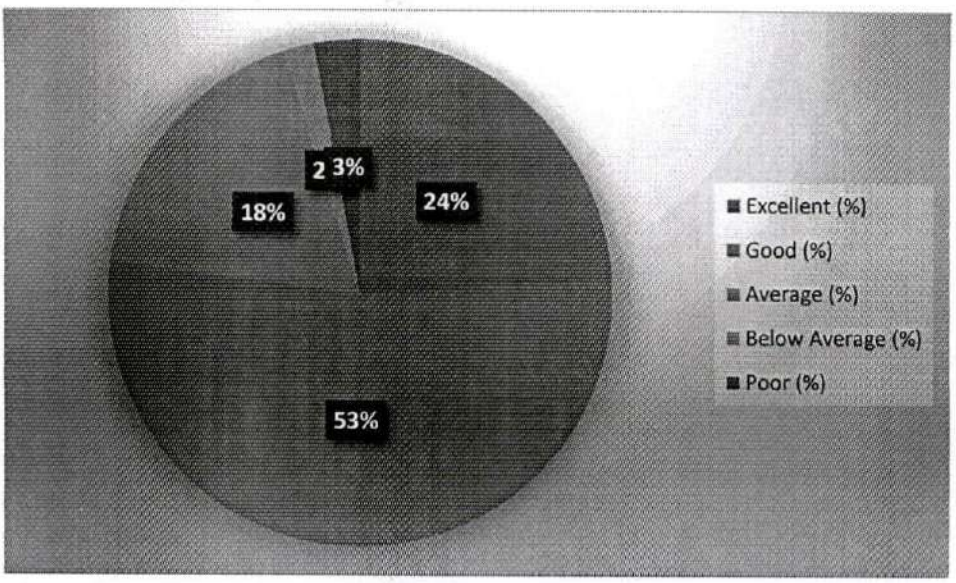
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



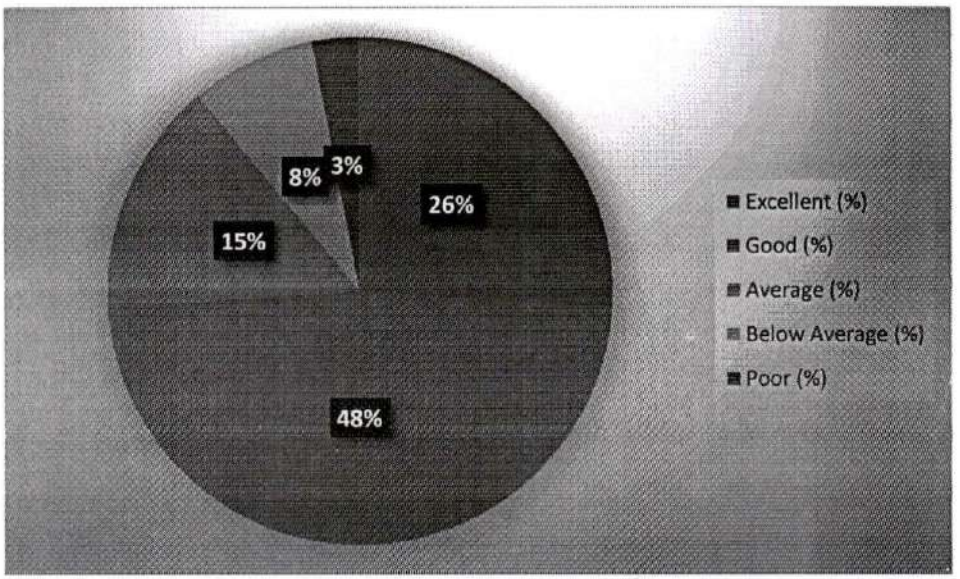
5. There is adequate emphasis on Communication Skills in the Curriculum.



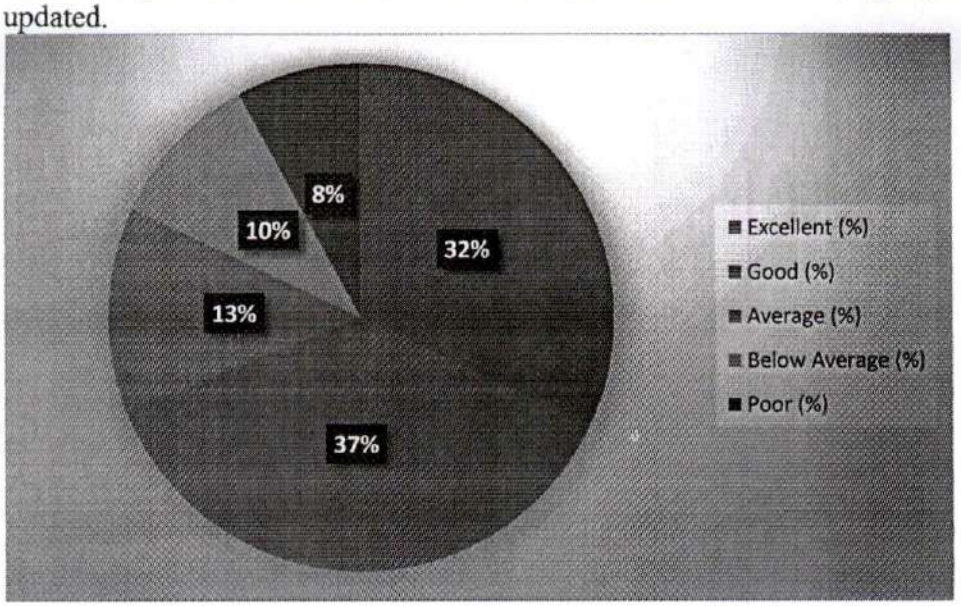
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



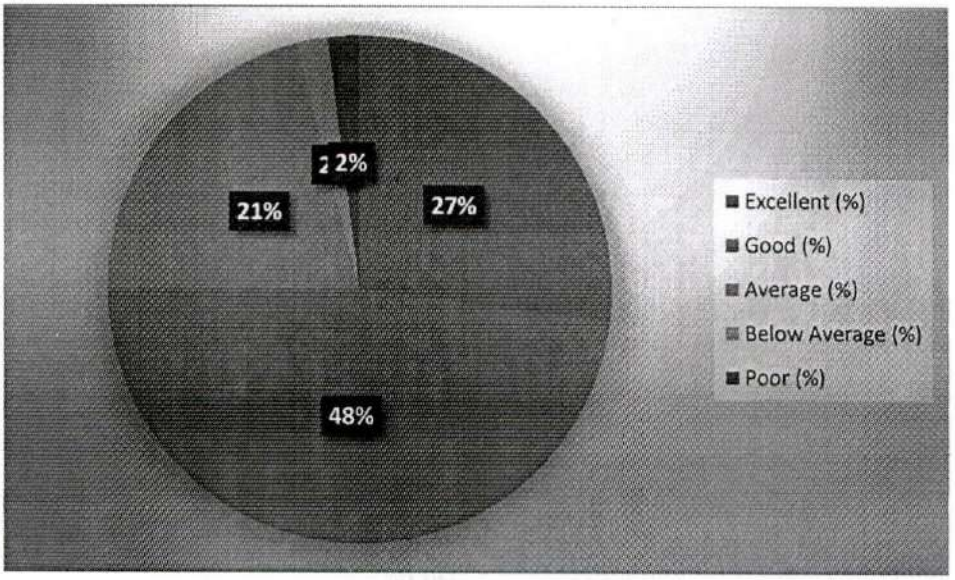
7. The electives offered in the curriculum suits the industry needs and technological advancements.



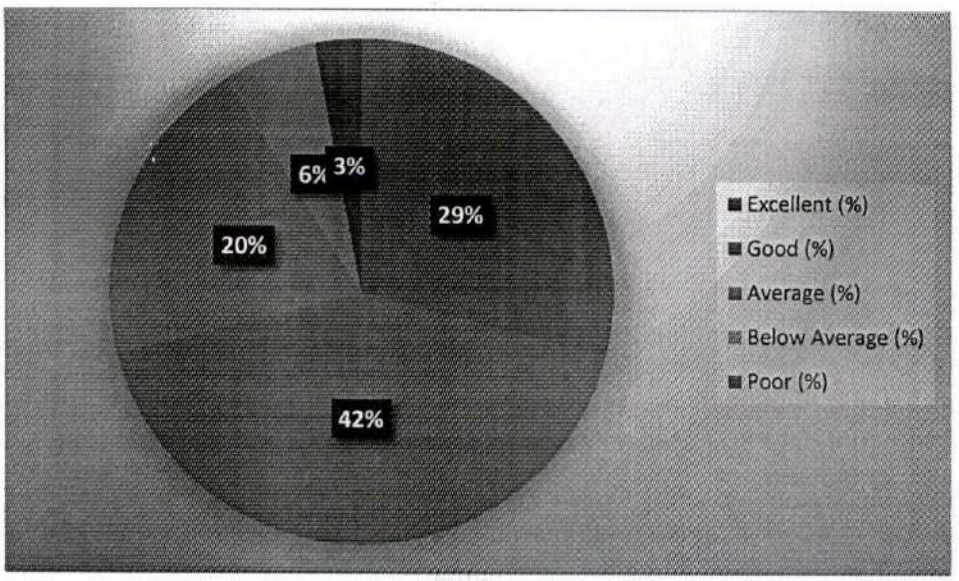
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Presentation skills related course is required
2. FIP hour is needed to clear doubts
3. Requested Dress code exemption

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DEPARTMENT OF MANAGEMENT STUDIES

Teacher Feedback on curriculum

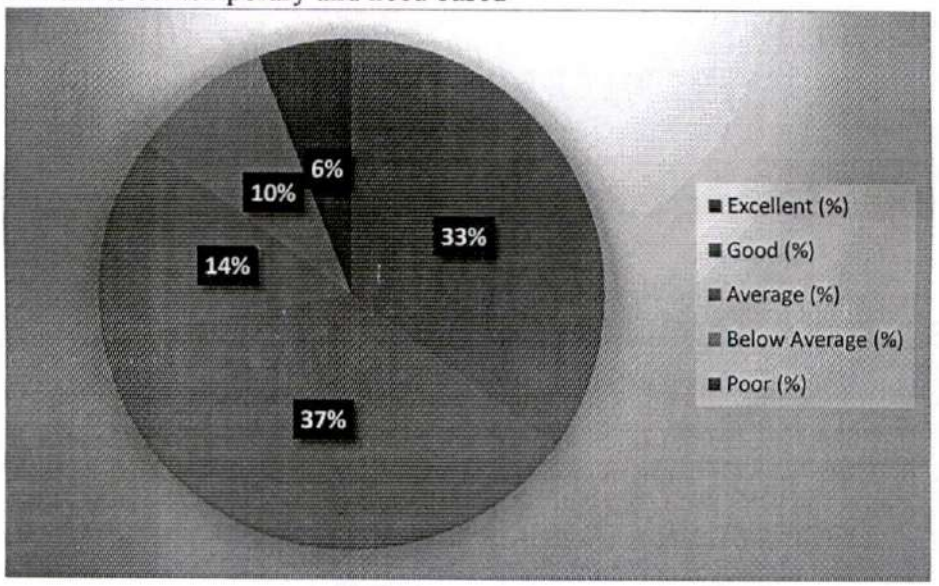
Teacher Feedback Analysis **(2021- 2022)**for IMBA program.

S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion	
		Excellent (%)	Good (%)	verage (%)	Below Average (%)	Poor (%)			
1	Curriculum is contemporary and need based	33	37	14	10	6	Excellent& good	70%	
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	36	35	16	8	5	Excellent& good	71%	
3	Curriculum has good balance of Theory and Practical courses.	30	39	14	11	6	Excellent& good	69%	
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	31	40	19	6	4	Excellent& good	71%	
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	29	42	22	3	4	Excellent& good	71%	
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	35	45	16	2	2	Excellent& good	80%	
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	38	37	13	5	7	Excellent& good	75%	
8	There is adequate emphasis on Communication Skills in the Curriculum	34	46	10	6	4	Excellent& good	80%	
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	34	44	17	1	4	Excellent& good	78%	
10	The curriculum has sufficient number of electives.	32	47	12	7	2	Excellent& good	79%	

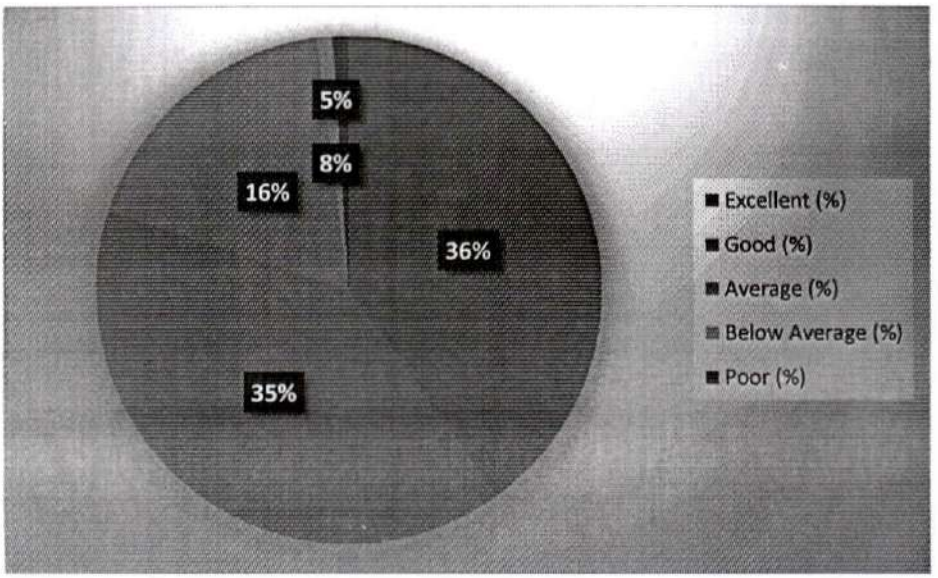
11	The electives offered in the curriculum suits the industry needs and technological advancements.	32	36	20	10	2	Excellent& good	68%	
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	42	34	15	8	1	Excellent& good	76%	
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	31	40	15	8	6	Excellent& good	71%	

Graphical representation of Teacher feedback on curriculum

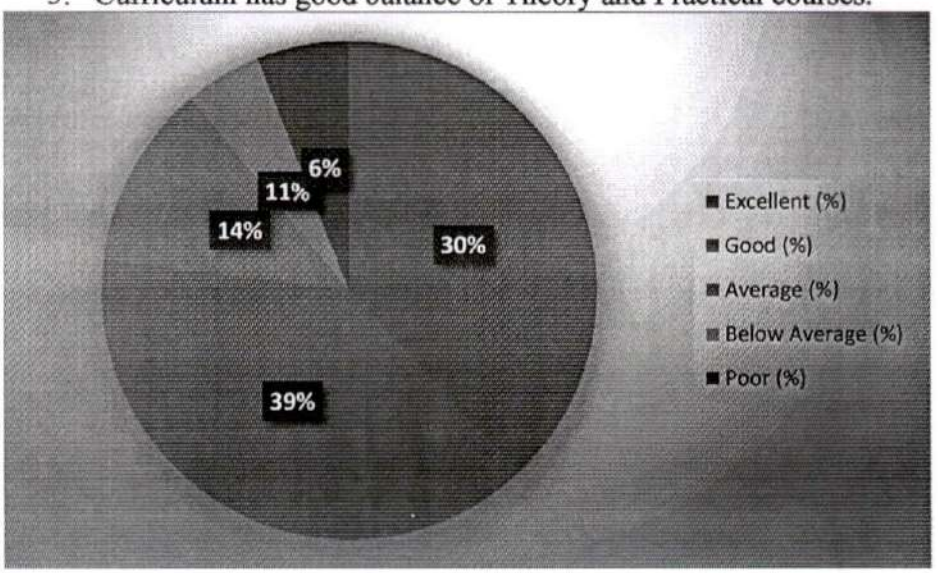
1. Curriculum is contemporary and need based



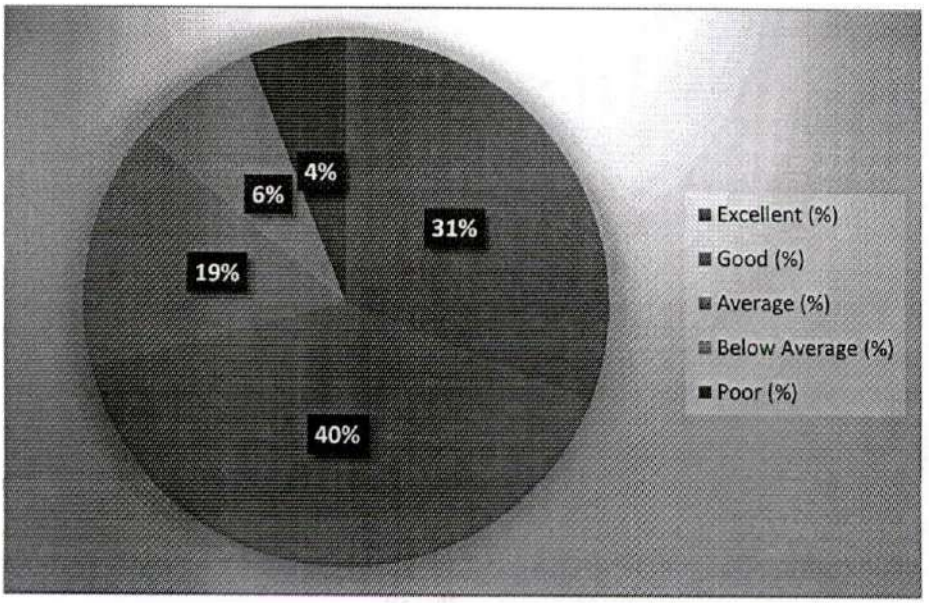
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



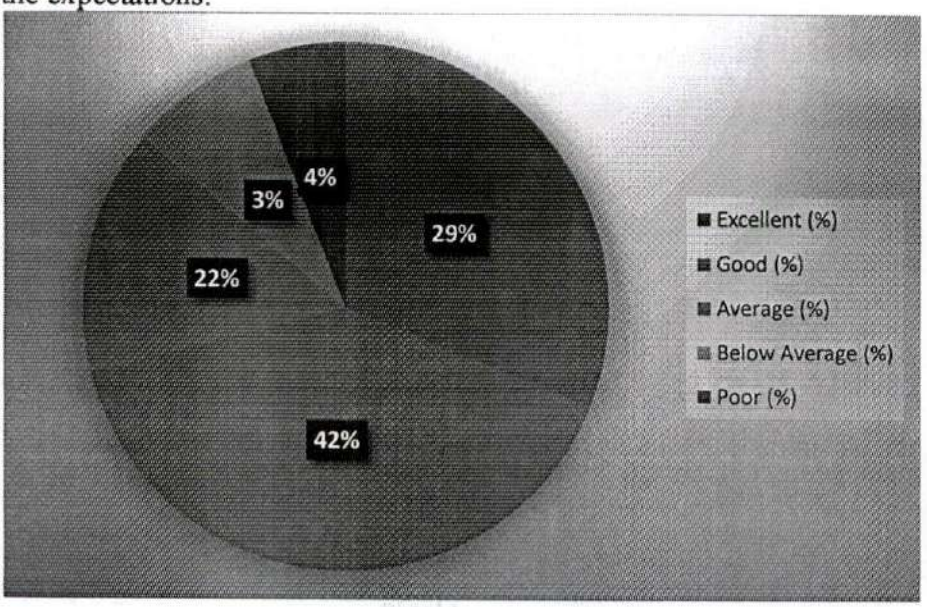
3. Curriculum has good balance of Theory and Practical courses.



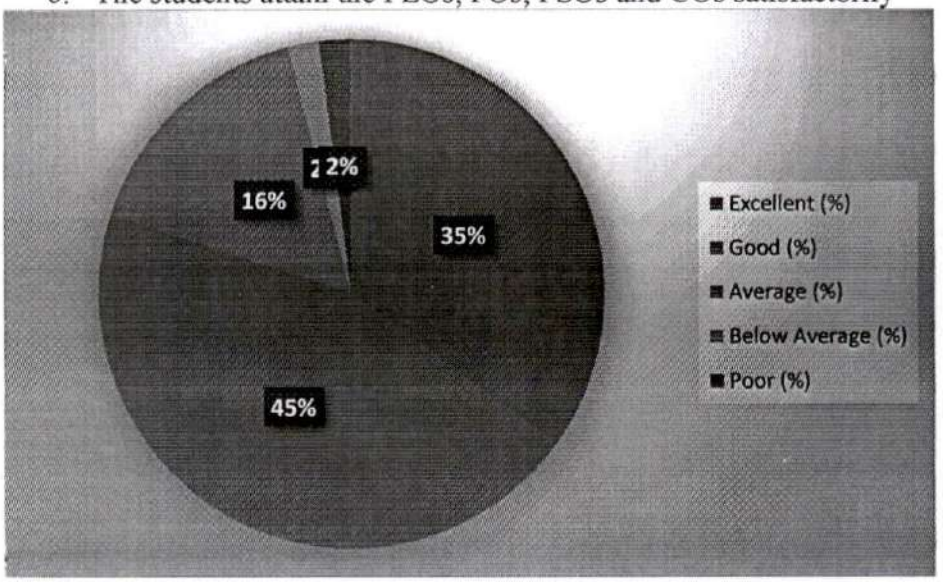
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



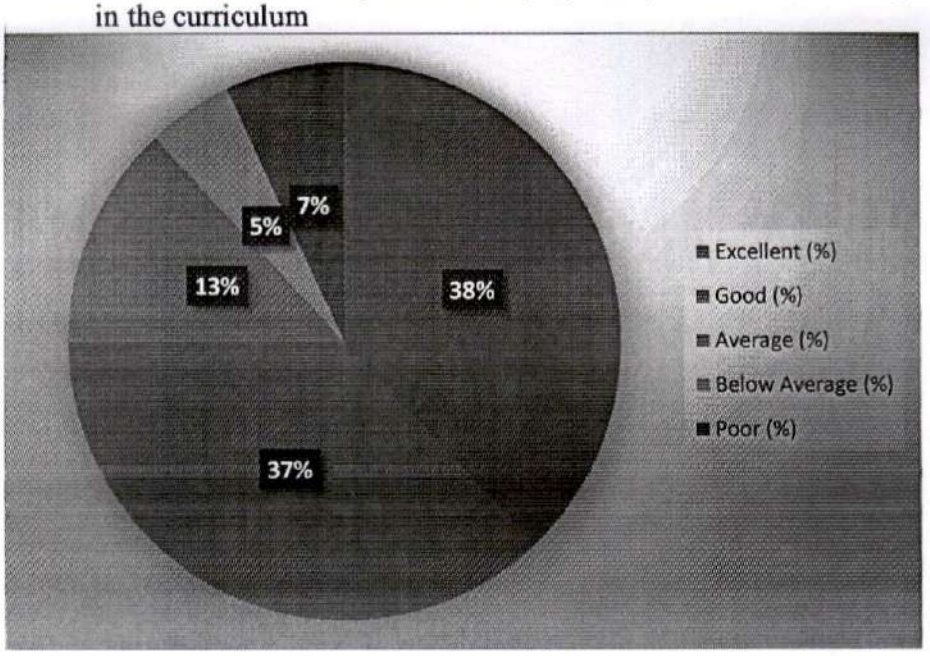
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



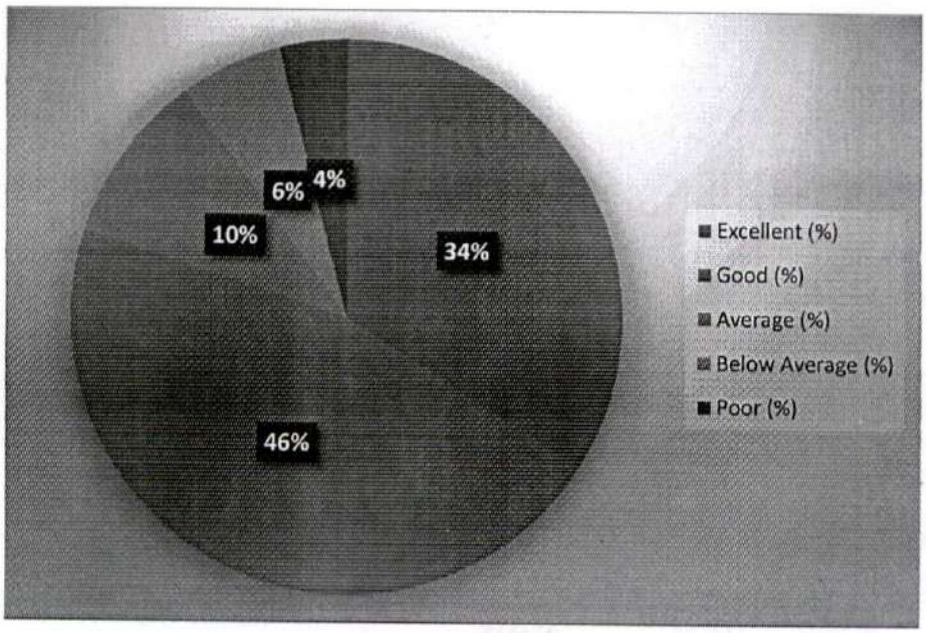
6. The students attain the PEOs, POs, PSOs and COs satisfactorily



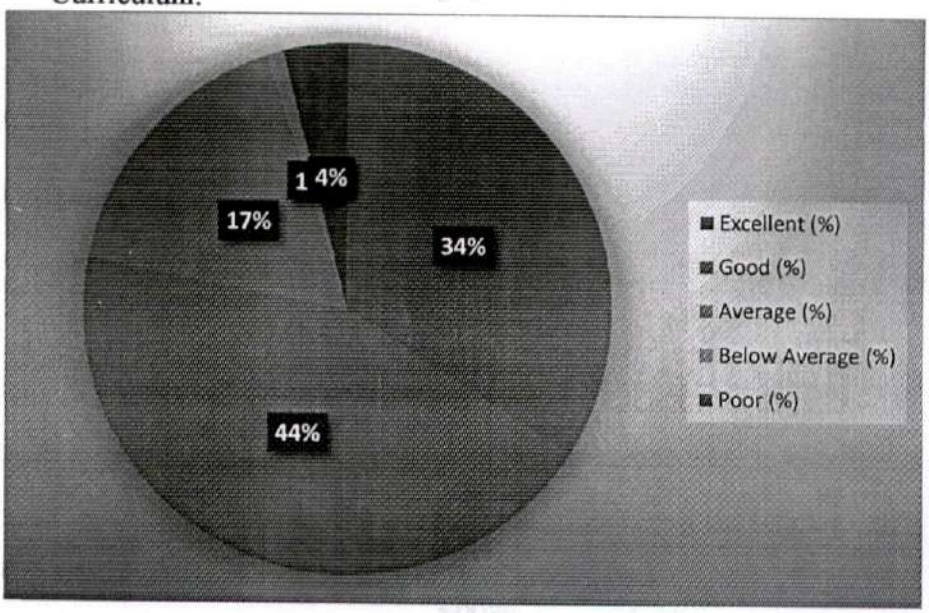
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum



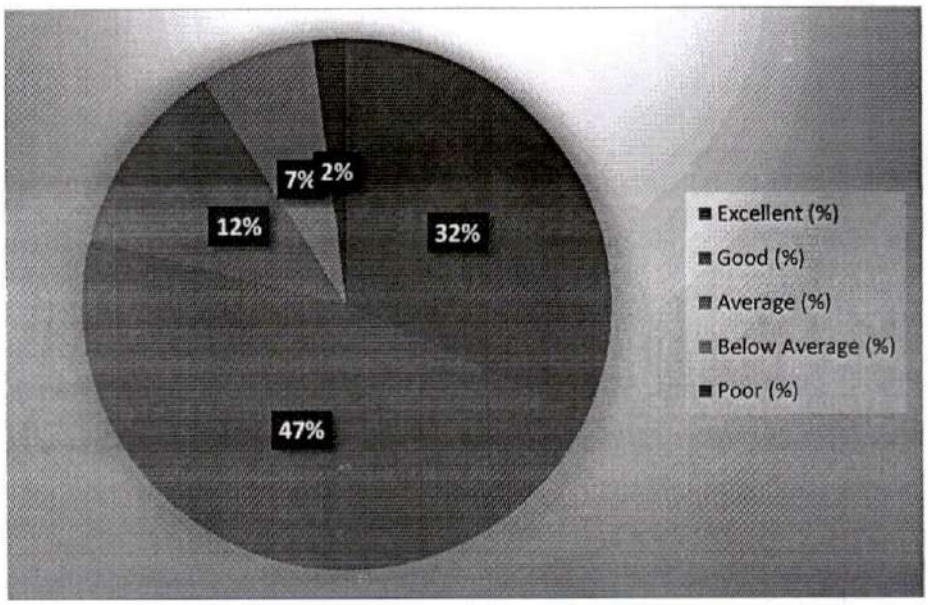
8. There is adequate emphasis on Communication Skills in the Curriculum



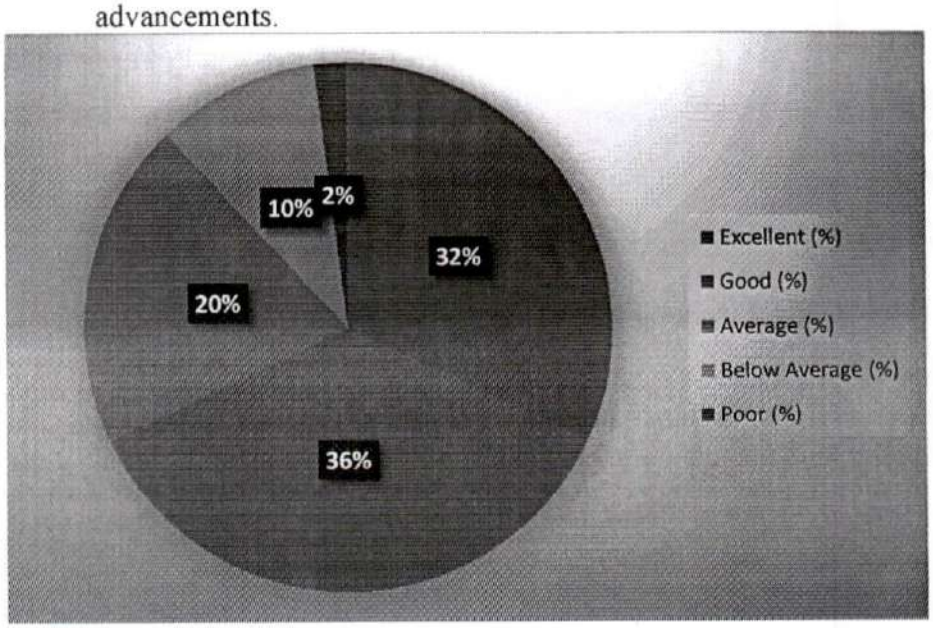
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



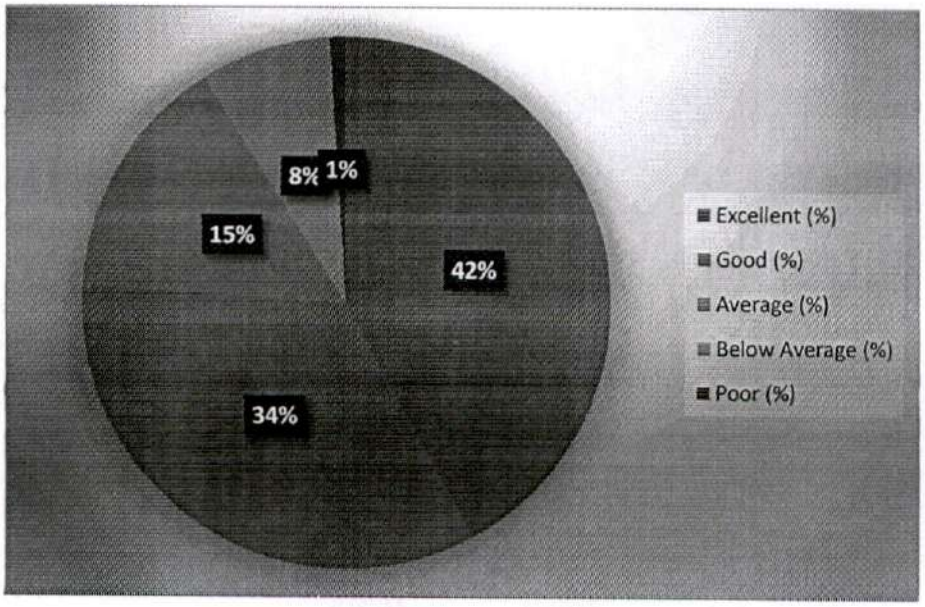
10. The curriculum has sufficient number of electives.



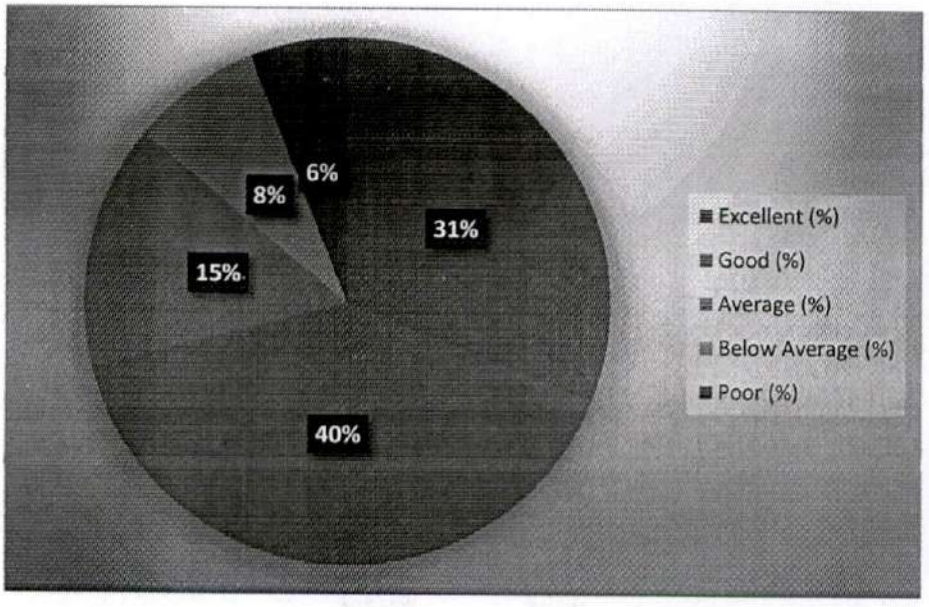
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Suggested to add more research courses.
2. Suggested to add new & trendy topics in Tax management.
3. New recent updating topics should add in Managerial economics

Head of the department

Head of the Department
Department of Management Studies
Aditya Engineering College (A)
SURAMPALEM

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 MASTER OF COMPUTER APPLICATION

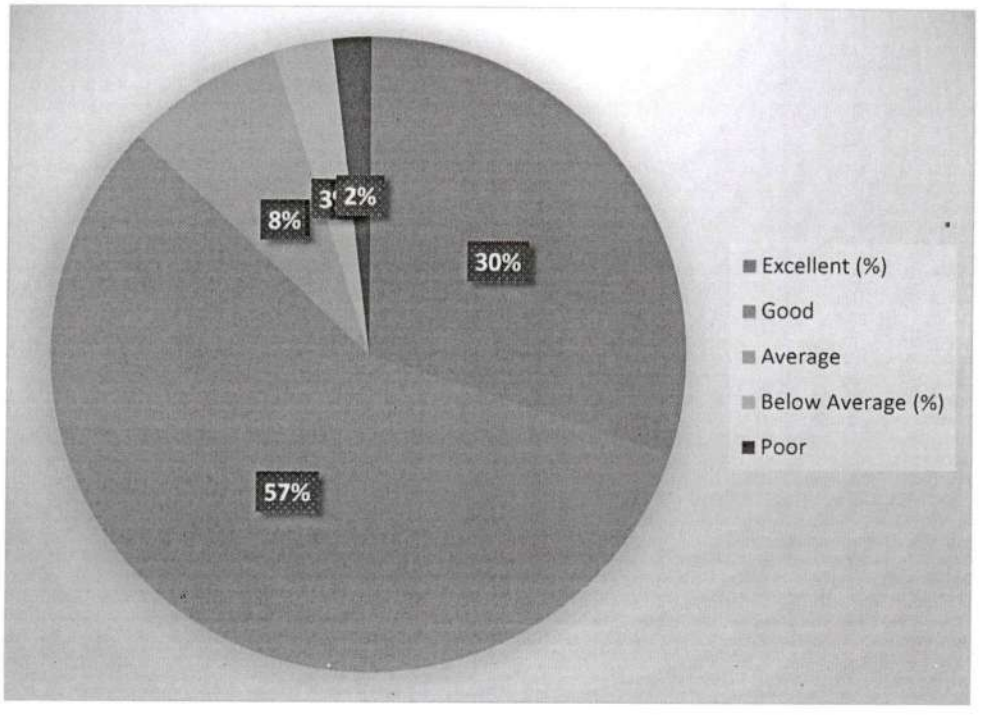
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2021-2022)** for the **MCA(Master of Computer Applications)** program.

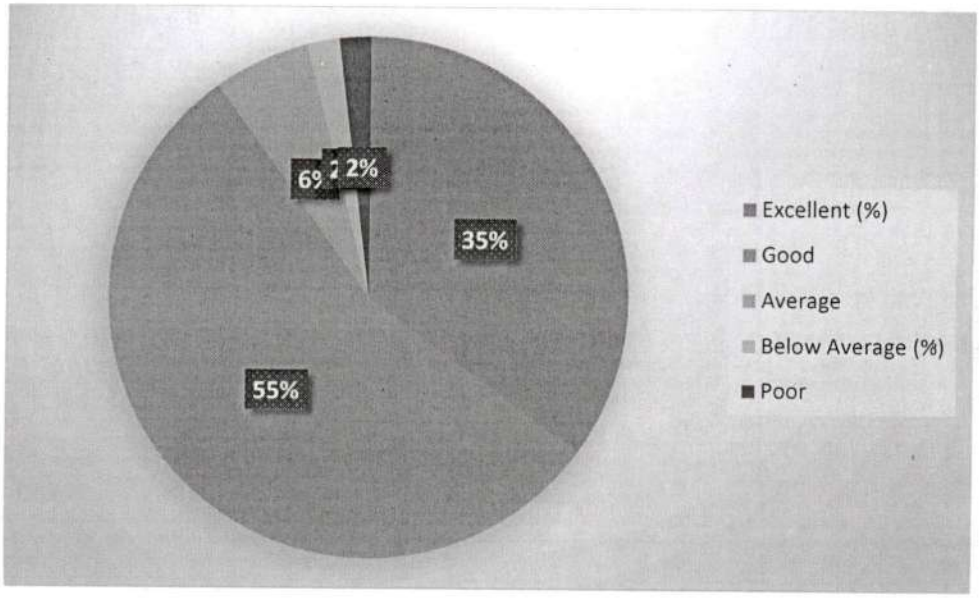
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	57	8	3	2	Excellent & good	85%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	35	55	6	2	2	Excellent & good	87%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	42	45	6	4	3	Excellent & good	85%

Graphical representation of Alumni feedback analysis

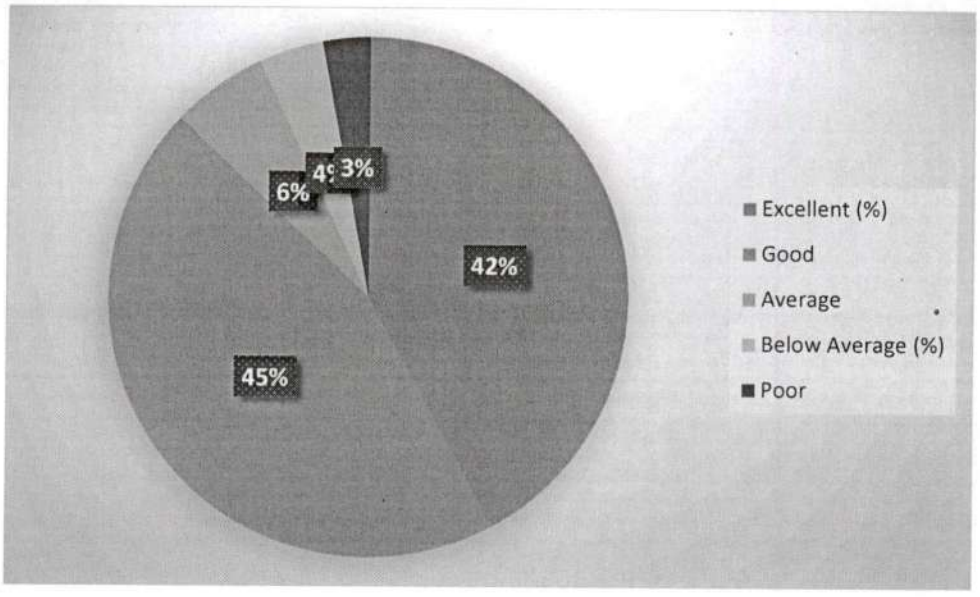
1. **Curriculum is contemporary and need based**



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



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 new courses like Artificial intelligence and machine learning.
2.Add a new course on management skill and leadership quality.
3.Do laptops mandatory to student for practicals.

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

1.Artificial intelligence and machine learning
2.Web technologies.
3.Oracle Database, SQL , Cloud Computing.

Give any other suggestions for improving the Curriculum

1.Teach a technology which is useful for the recruitment.
2.Add Artifical intelligence and cyber security as main course.
3.Give more importance to use laptops

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

1.Impart effective communication and interview cracking skills among students.
2.Develop the programming skills to find a better opportunity
3. Impart basic knowledge of Salesforce technology.

Signature of the HOD
Head of the Department
Department of MCA
Aditya Engineering Colleg

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

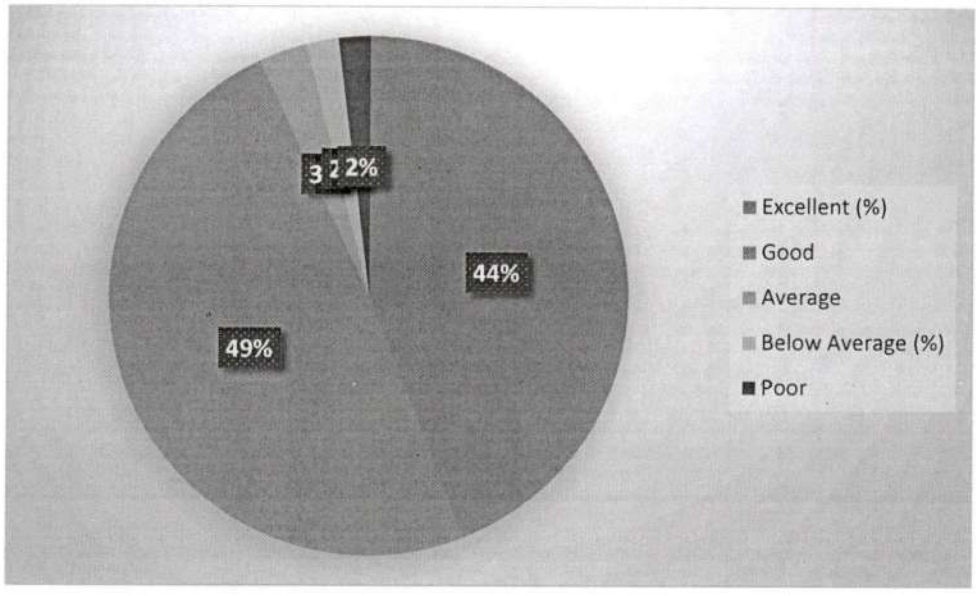
Employer Feedback on curriculum

Employer Feedback Analysis **(2021-2022)** for the **MCA (Master of Computer Application)** program.

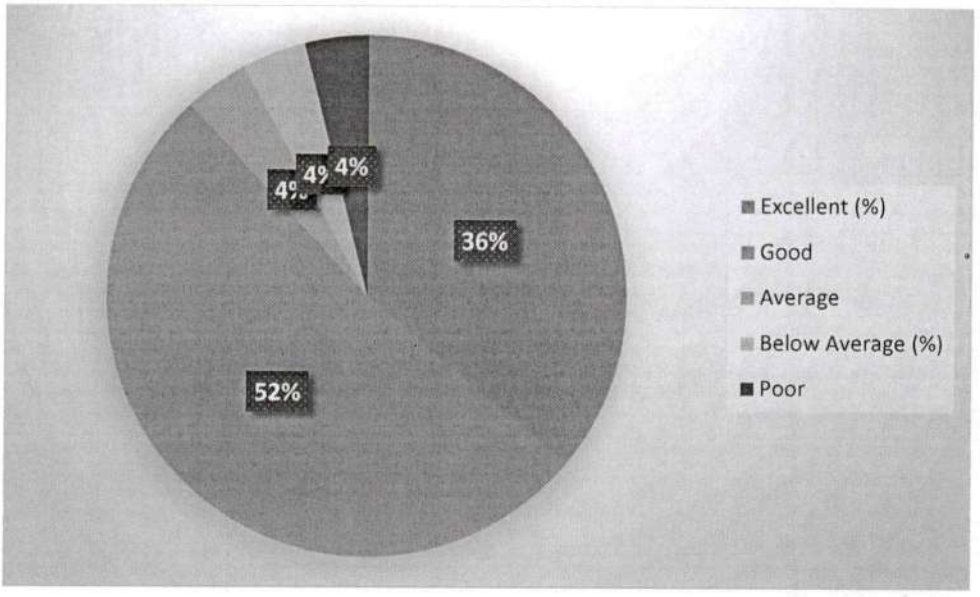
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	35	54	6	2	3	Excellent & good	85%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	36	50	5	5	4	Excellent & good	85%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	36	52	5	4	3	Excellent & good	87%

Graphical representation of Employer feedback analysis

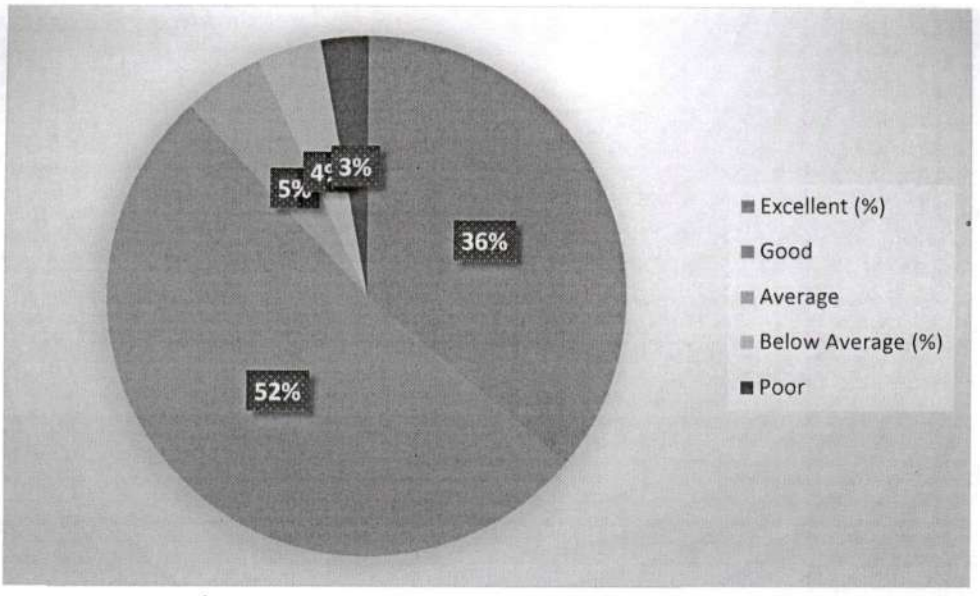
1. **Curriculum is contemporary and need based**



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.Python programming.

2.Artificial intelligence with machine learning.

3.Saleforce.

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

1.Creative thoughts.

2.Smart coding.

3.Management skills

Any other suggestions on Curriculum

1.Communication skill based can be added.

2.Include blcok chain techology.

3.Include Datascience course

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

1.Design the syllabus for Machine Learning with Python, Internet of Things, Web Technologies, Cloud Computing, Deep Learning, and Block Chain technologies as per industry requirements.

2.Suggested to improve the skill for employability in the new technologies.

Signature of the HOD

Head of the Department
Department of MCA
Aditya Engineering College

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Student Feedback on curriculum

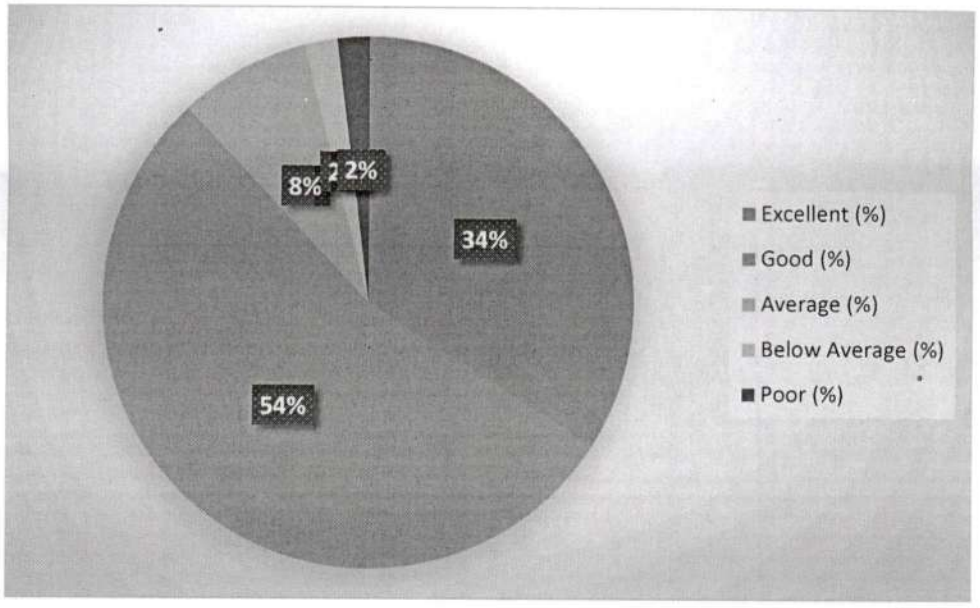
Student Feedback Analysis **(2021- 2022)** for the MCA **(Master of Computer Applications)** program.

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	54	8	2	2	Excellent & good	84%
2	Curriculum has good balance of Theory and Practical courses	34	51	9	4	2	Excellent & good	82%
3	The curriculum has sufficient number of electives	36	46	9	5	4	Excellent & good	80%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	39	50	6	3	2	Excellent & good	84%
5	There is adequate emphasis on Communication Skills in the Curriculum.	39	45	8	5	3	Excellent & good	81%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	36	48	7	5	4	Excellent & good	82%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	35	51	8	3	3	Excellent & good	85%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	35	48	9	4	4	Excellent & good	80%

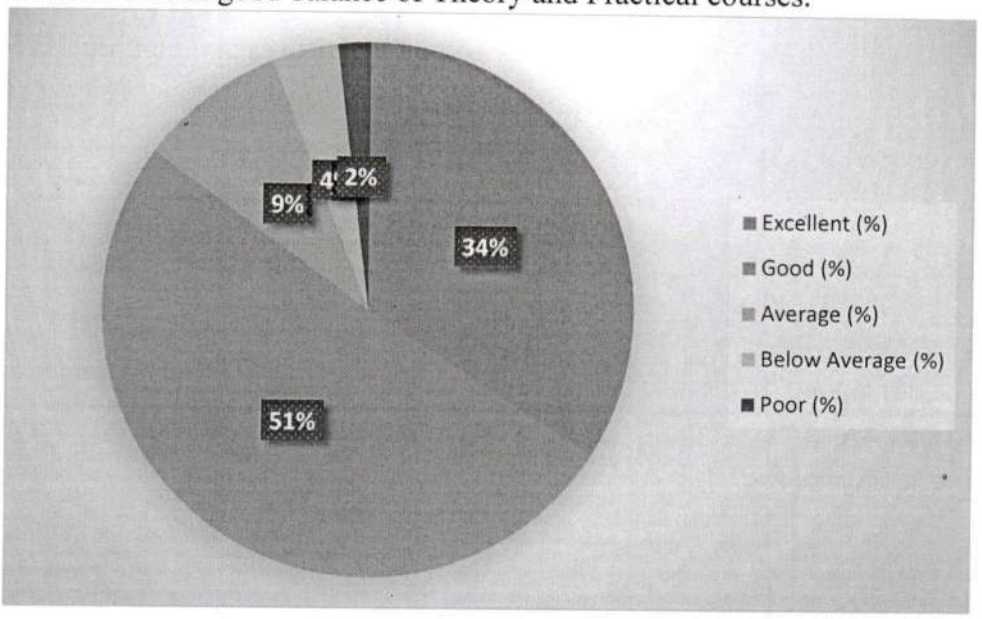
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	52	12	4	4	Excellent & good	84%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	31	54	8	4	3.	Excellent & good	85%

Graphical representation of Students feedback on curriculum

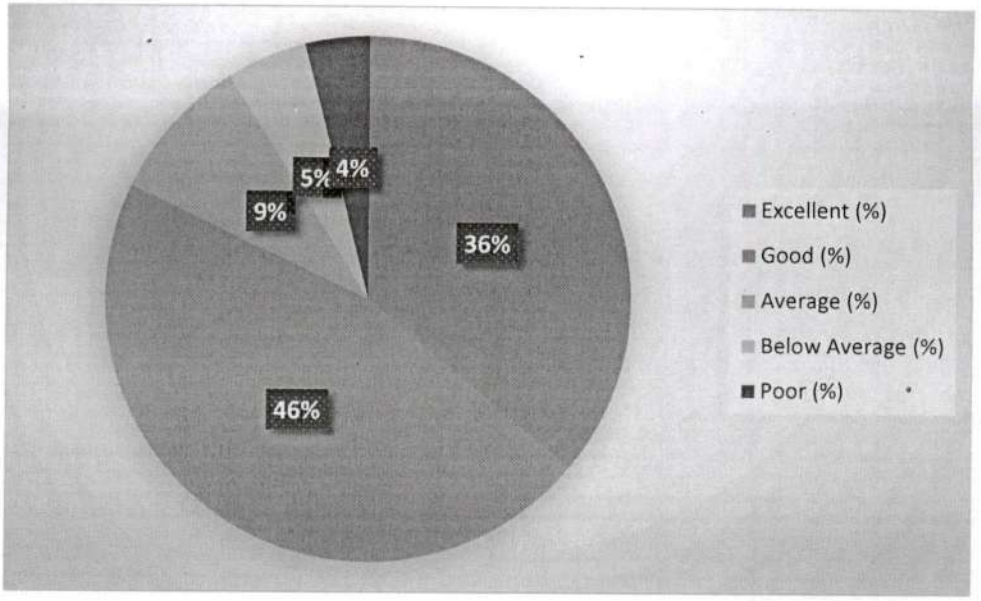
1. Curriculum is contemporary and need based



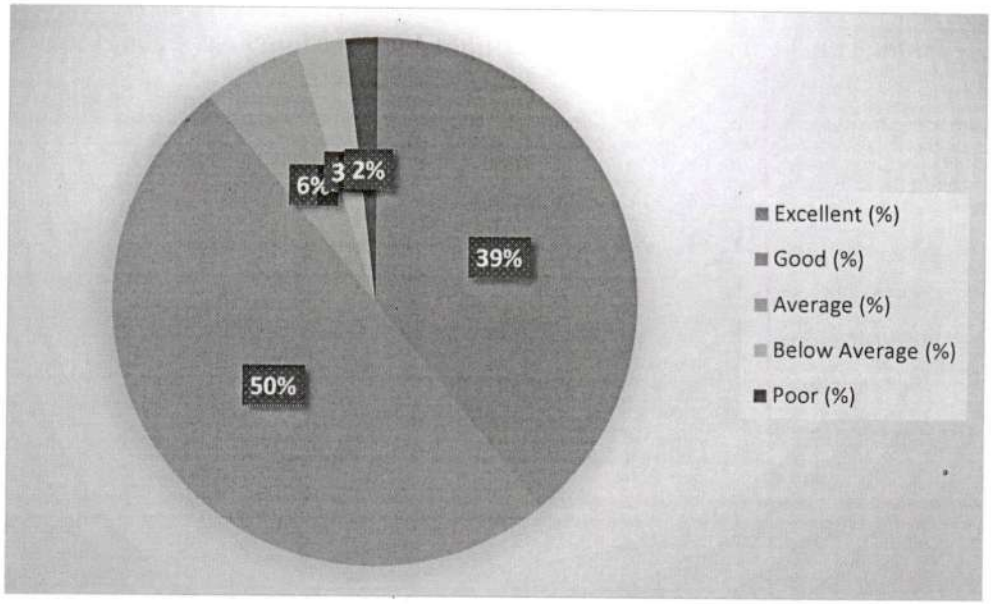
2. Curriculum has good balance of Theory and Practical courses.



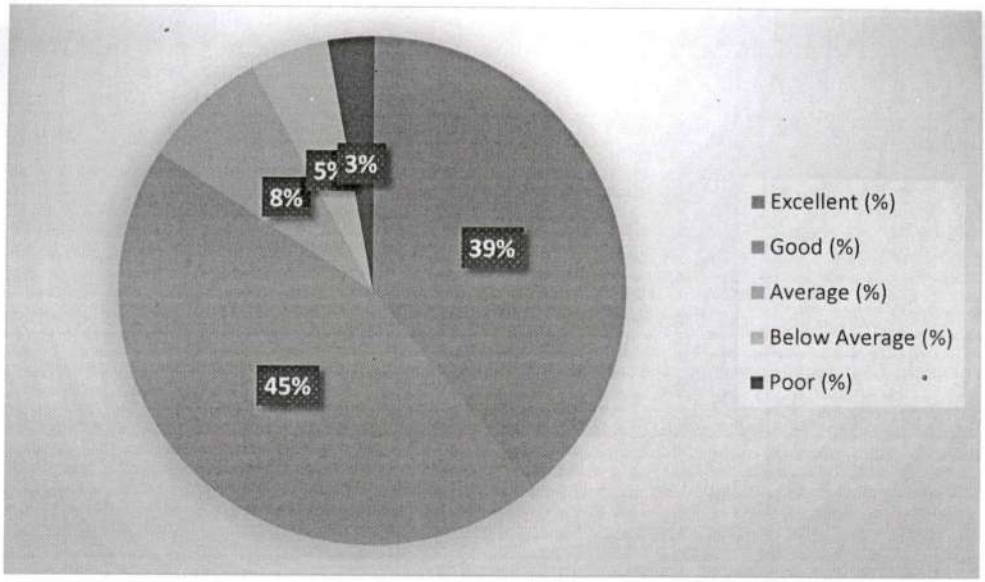
3. The curriculum has sufficient number of electives



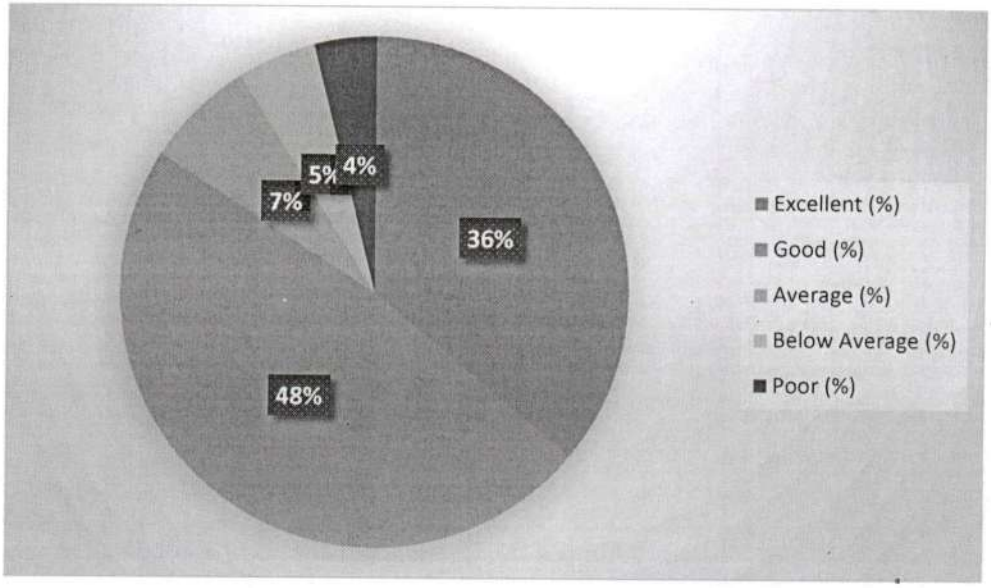
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



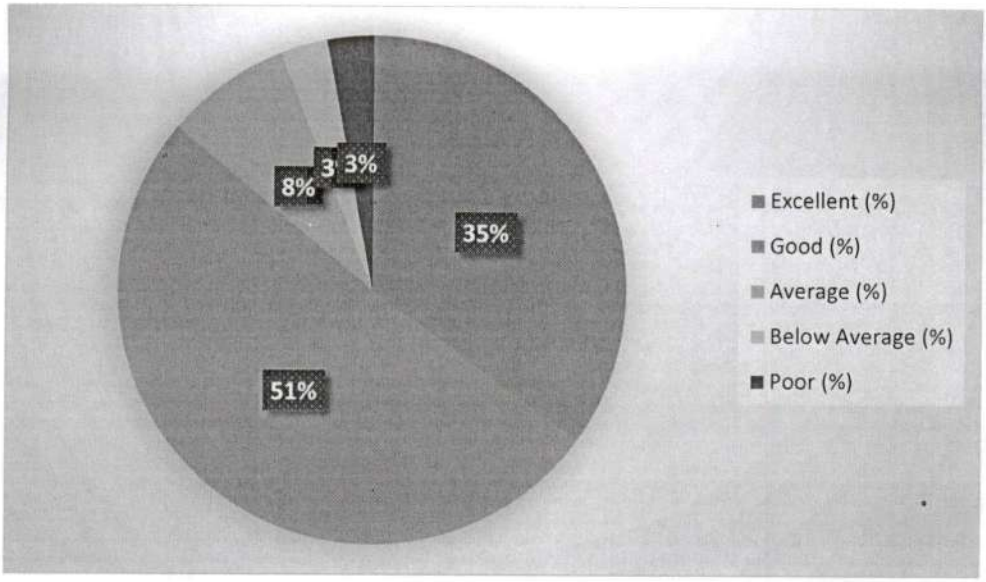
5. There is adequate emphasis on Communication Skills in the Curriculum.



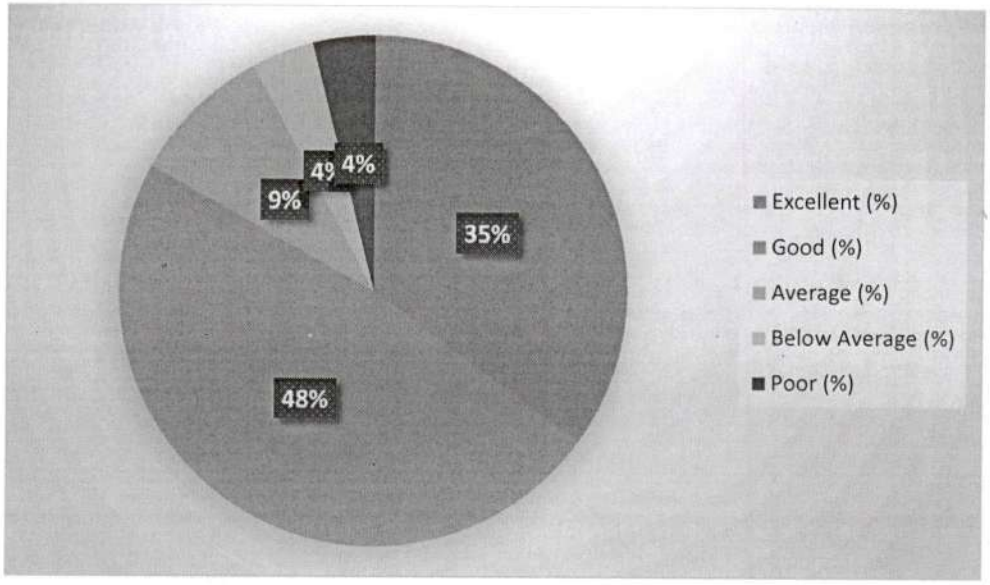
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



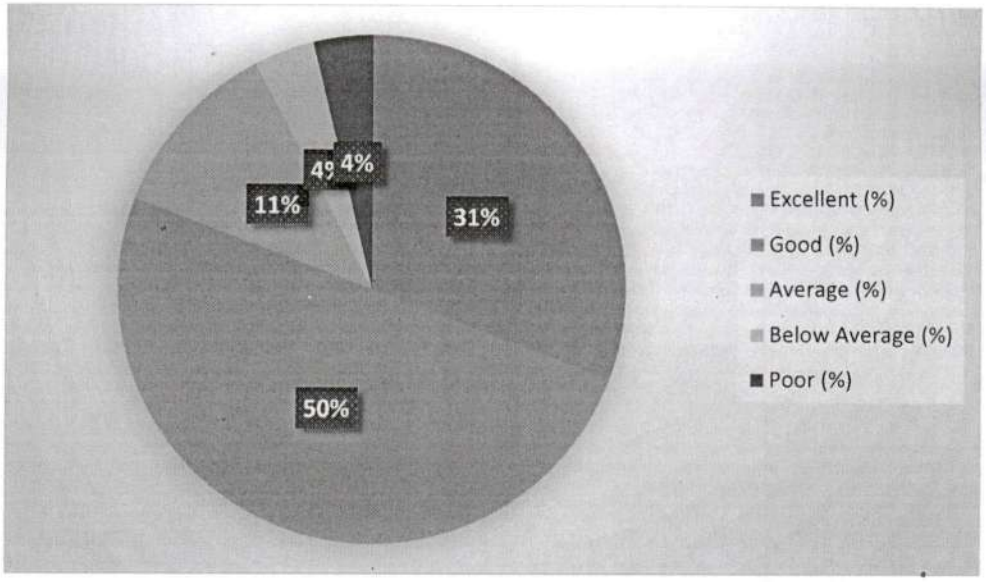
7. The electives offered in the curriculum suits the industry needs and technological advancements.



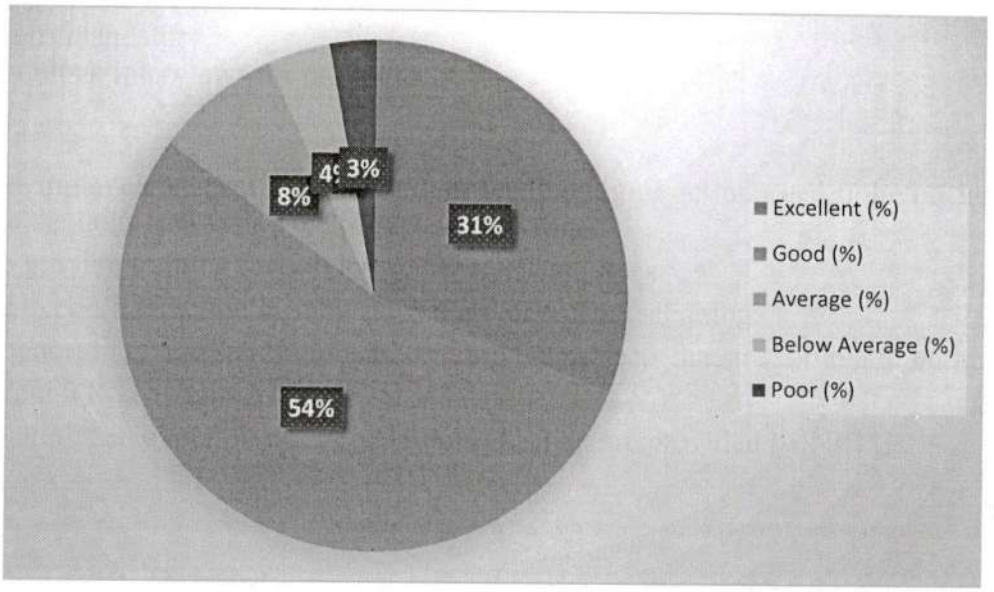
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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.Provide practical based sessions.
2.Do laptops mandatory.
3.Conduct mock interviews for the students.

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

1.Arrange the industrial visit once per academic year.
2.Need to provide training for solving social relevant issues.
3.Provide expert interaction in subjects that are of recent technologies.
4.Given opportunity and suggestions to develop the projects that are solving to build better nation through R&D Cell.
5.Allowed to listen expert live sessions from IIT's that are provided by NPTEL.

Signature of the HOD

Head of the Department
Department of MCA
Aditya Engineering College

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Teacher Feedback on curriculum

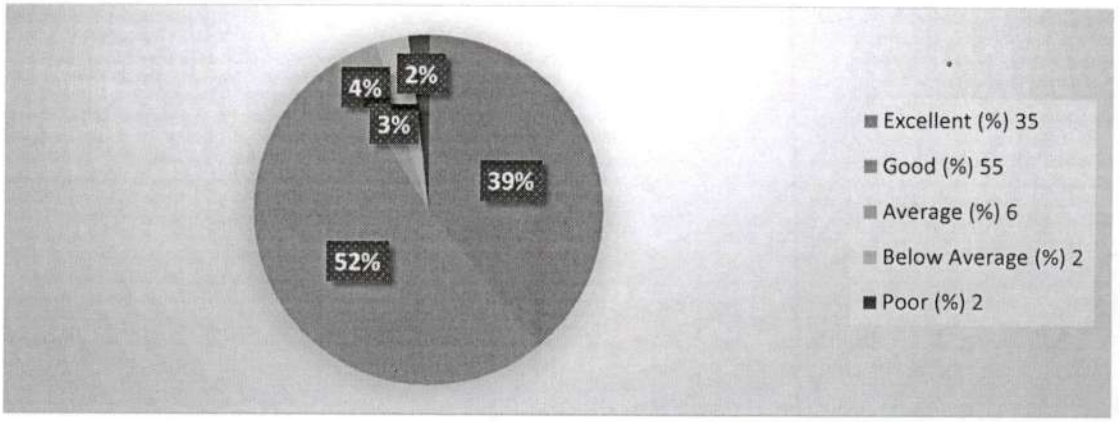
Teacher Feedback Analysis **(2021- 2022)** for the MCA **(Master of Computer Applications)** program.

S. NO	Question related to Curriculum	Opinion of the Teacher with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	35	55	6	2	2	Excellent & good	84%
2	Curriculum has good balance of Theory and Practical courses	39	52	4	3	2	Excellent & good	82%
3	The curriculum has sufficient number of electives	39	47	6	4	4	Excellent & good	80%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	39	50	6	3	2	Excellent & good	84%
5	There is adequate emphasis on Communication Skills in the Curriculum.	45	45	4	4	2	Excellent & good	81%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	36	48	7	5	4	Excellent & good	82%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	35	51	8	3	3	Excellent & good	85%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	35	48	9	4	4	Excellent & good	80%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course	32	52	12	4	4	Excellent & good	84%

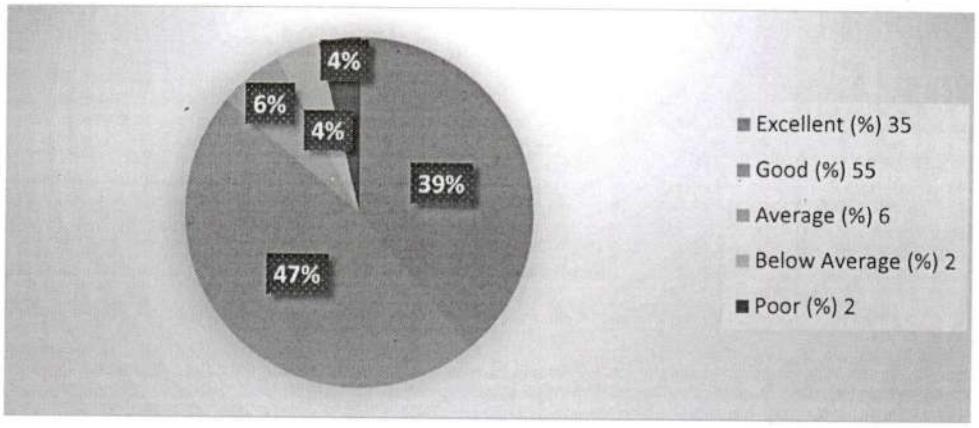
	Outcomes are well defined and clear.							
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	31	54	8	4	3	Excellent & good	85%
10	The curriculum has sufficient number of electives.	32	56	5	5	2	Excellent & good	88%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	34	55	6	4	1	Excellent & good	89%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	32	56	6	4	2	Excellent & good	88%

Graphical representation of Teacher feedback on curriculum

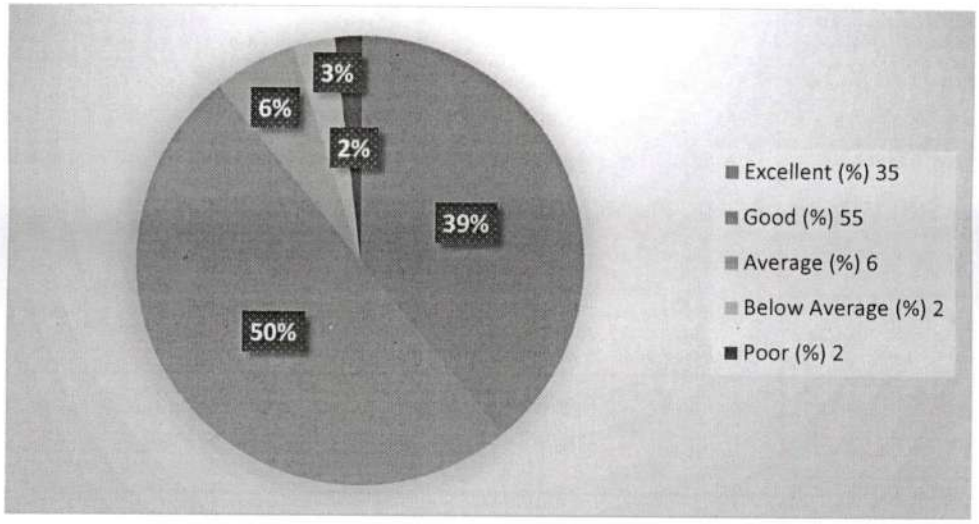
1. Curriculum is contemporary and need based



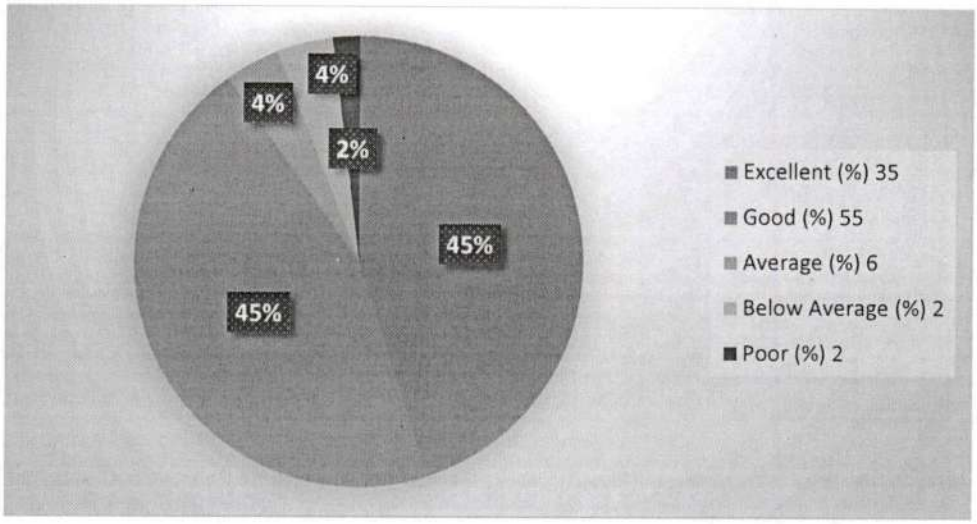
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



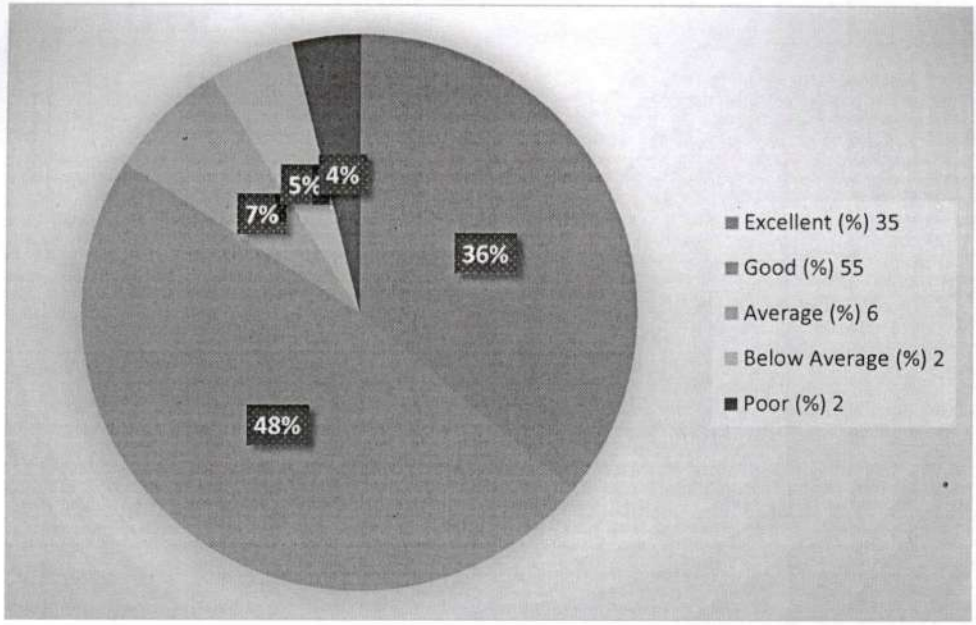
3. Curriculum has good balance of Theory and Practical courses.



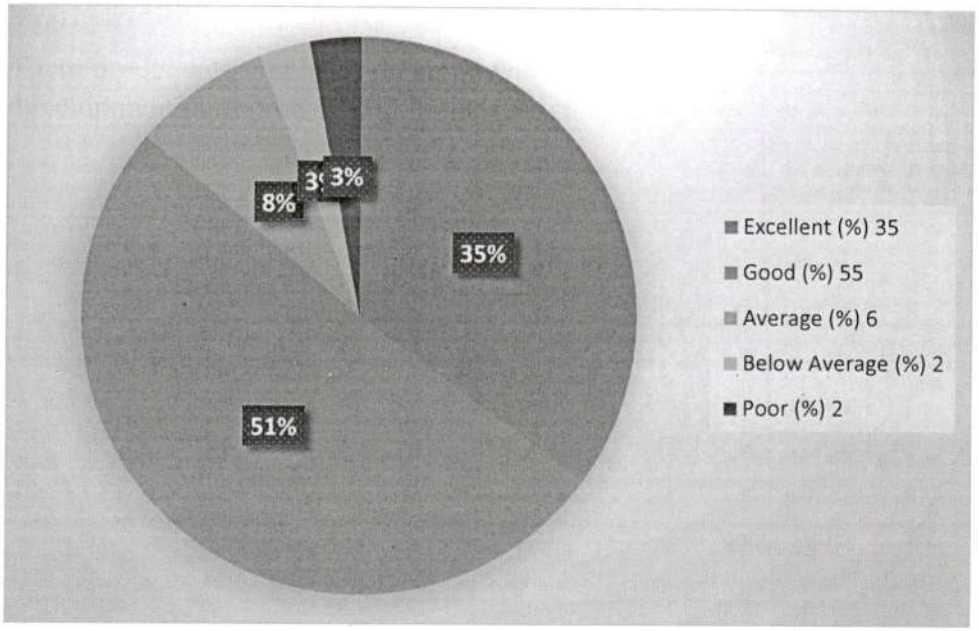
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



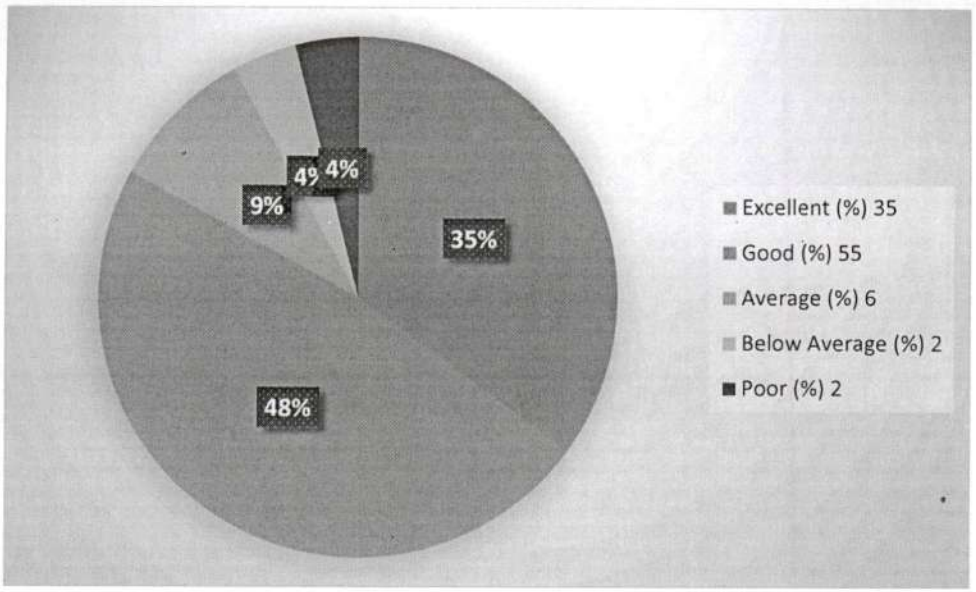
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



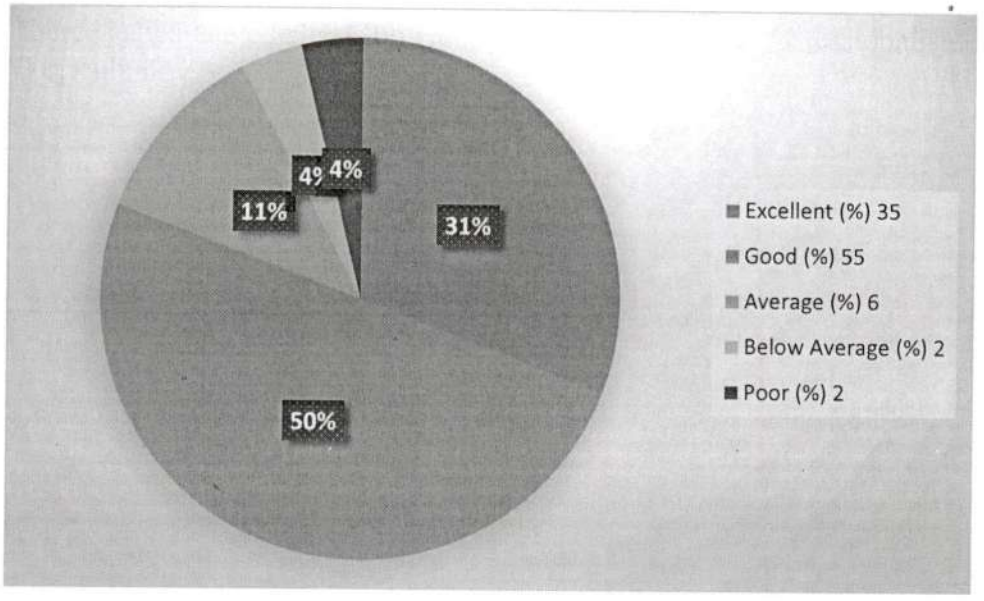
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



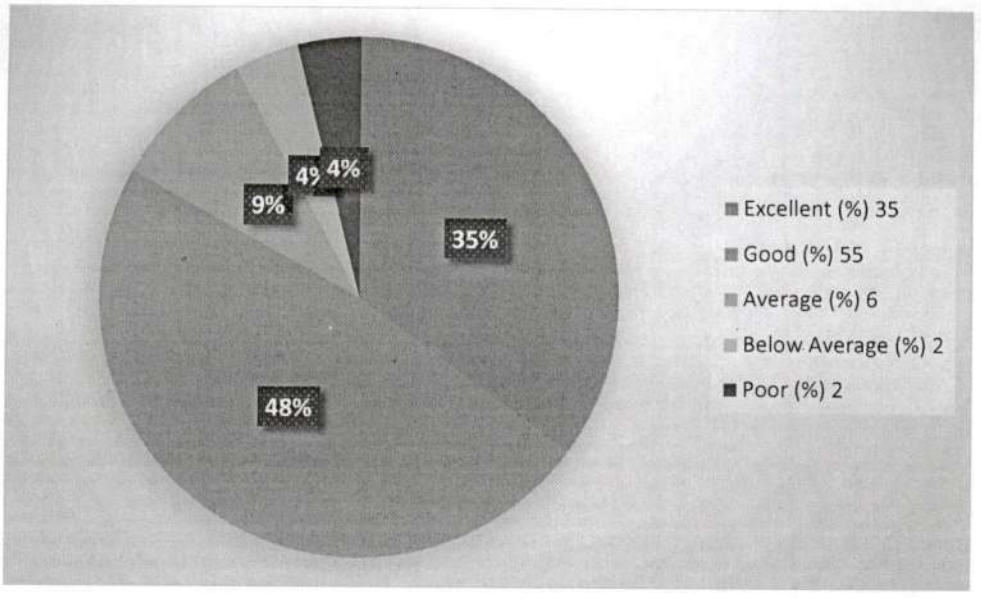
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



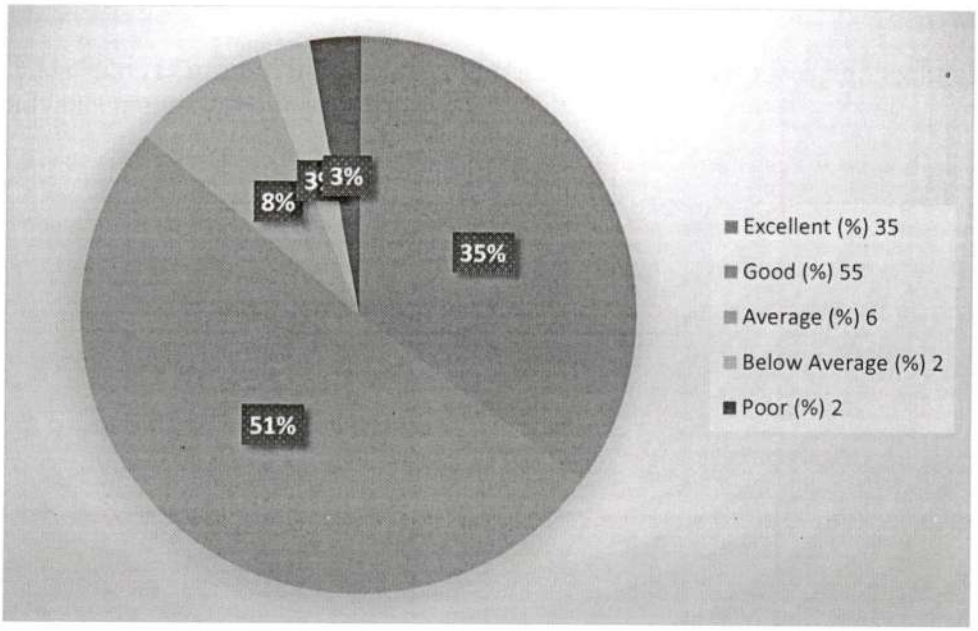
8. There is adequate emphasis on Communication Skills in the Curriculum.



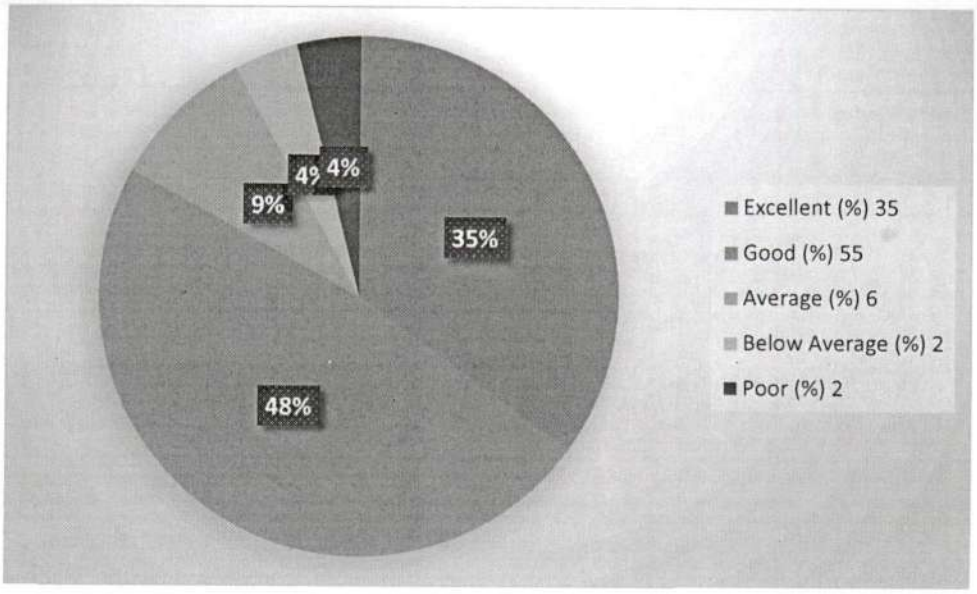
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



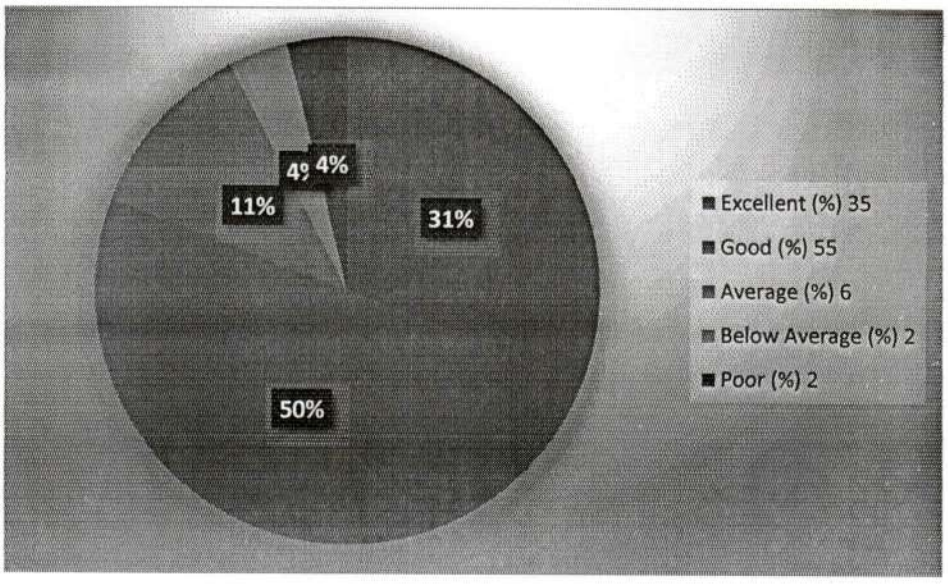
10. The curriculum has sufficient number of electives.



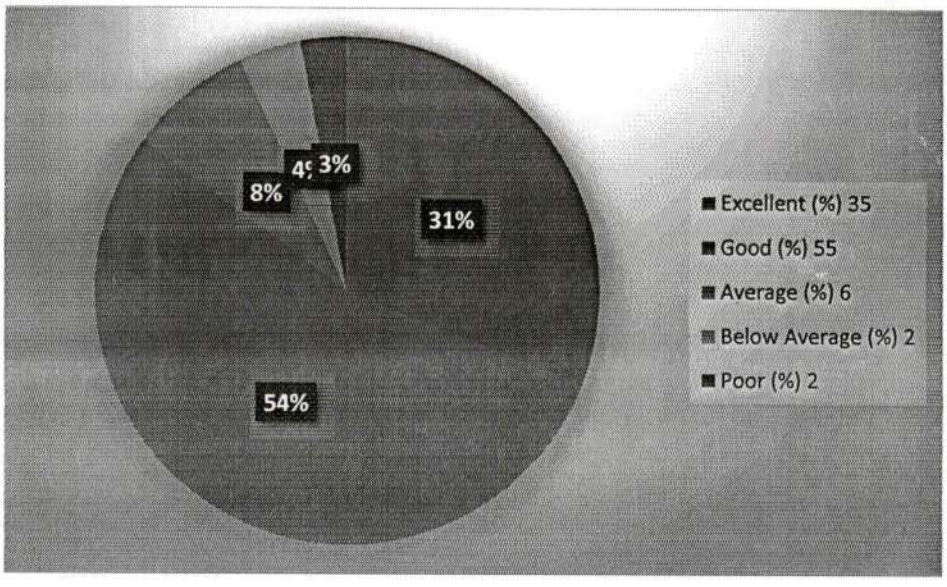
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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.Provide Mock Interview.

2.Provide interships to the students.

3.Add recent techonology based course.

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

1.Training is needed for faculties to use the online tools.

2. Use of online e-content for enhancing the knowledge.

3.Better social connectivity is to be maintained with the alumni, faculties for having a better knowledge transfer.

Signature of the HOD

Head of the Department
Department of MCA
Aditya Engineering College

ADITYA ENGINEERING COLLEGE

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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

DEPARTMENT OF MANAGEMENT STUDIES

Student Feedback on curriculum

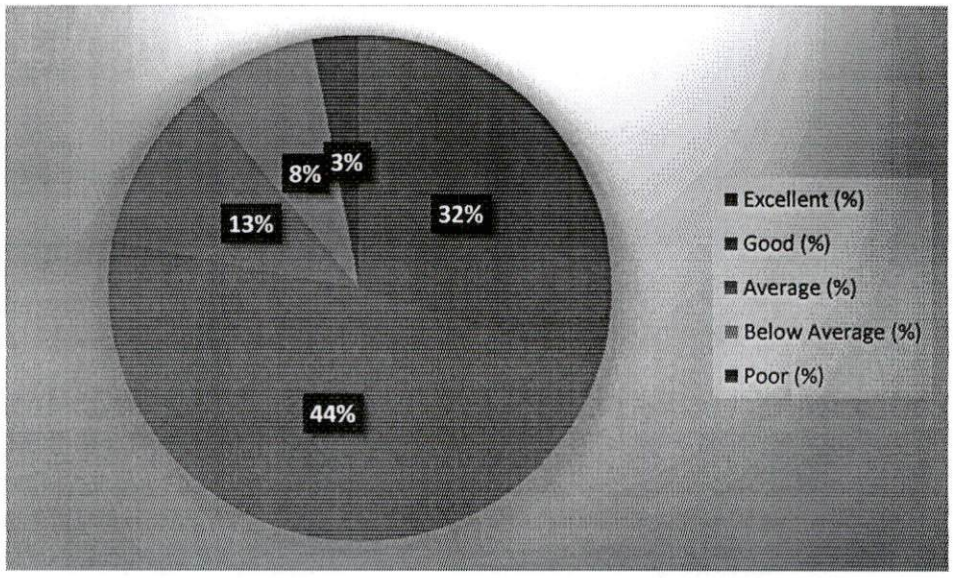
Student Feedback Analysis **(2021-22)** for **MBA**

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	32	44	13	8	3	Excellent& good	76%
2	Curriculum has good balance of Theory and Practical courses	30	39	18	3	10	Excellent& good	69%
3	The curriculum has sufficient number of electives	29	49	11	6	5	Excellent& good	78%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	31	39	18	7	5	Excellent& good	70%
5	There is adequate emphasis on Communication Skills in the Curriculum.	26	42	16	12	4	Excellent& good	68%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	24	53	18	2	3	Excellent& good	77%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	26	48	15	8	3	Excellent& good	74%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	32	37	13	10	8	Excellent& good	69%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	27	48	21	2	2	Excellent& good	75%

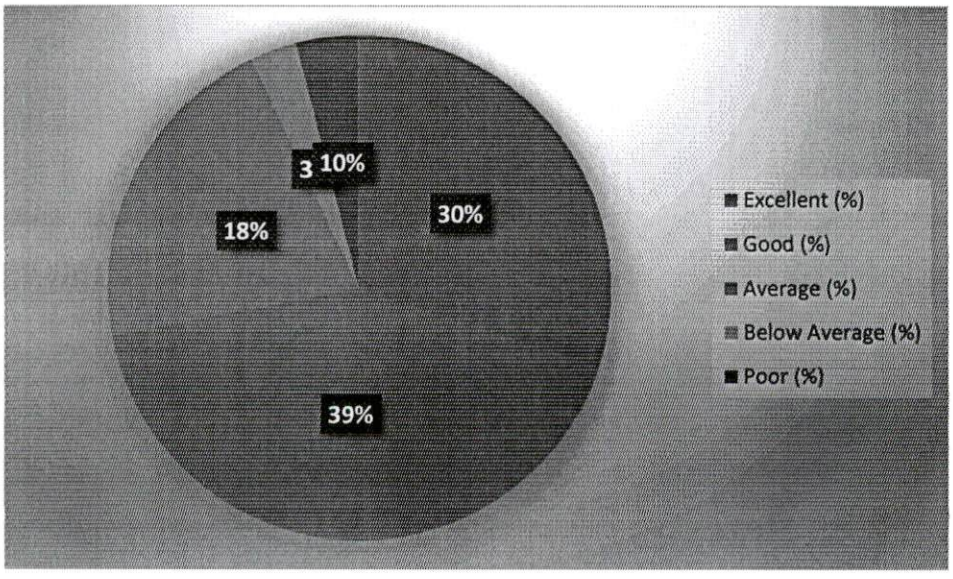
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	29	42	20	6	3	Excellent& good	71%

Graphical representation of Students feedback on curriculum

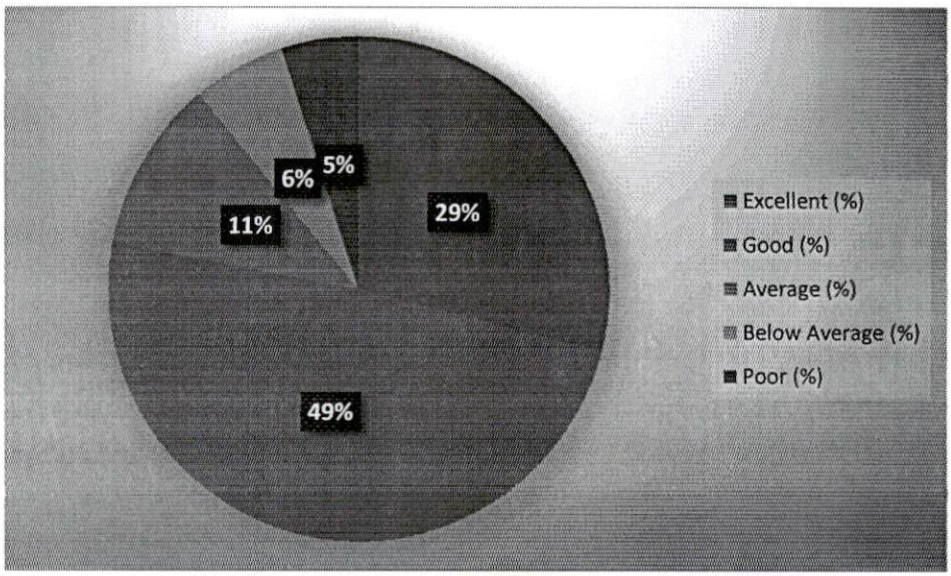
1. Curriculum is contemporary and need based



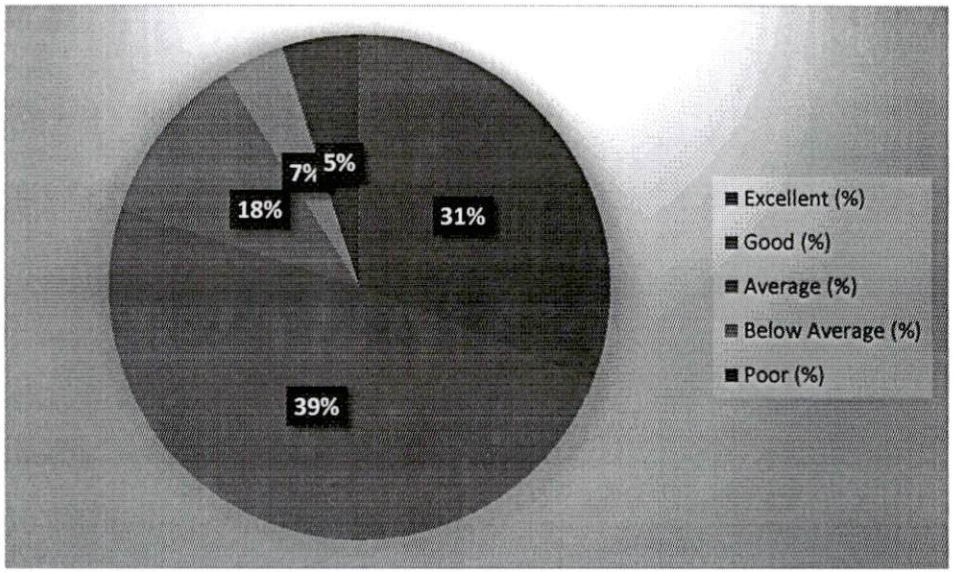
2. Curriculum has good balance of Theory and Practical courses.



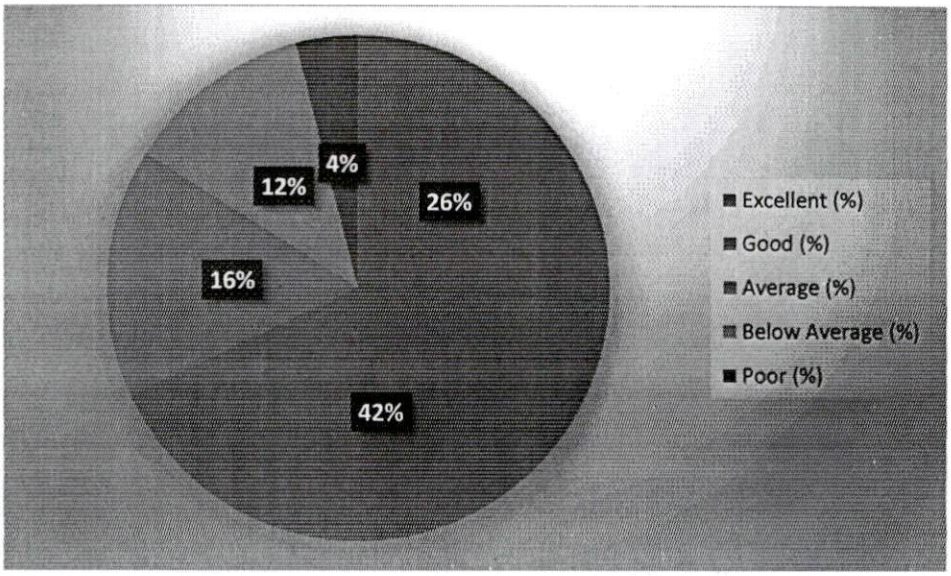
3. The curriculum has sufficient number of electives



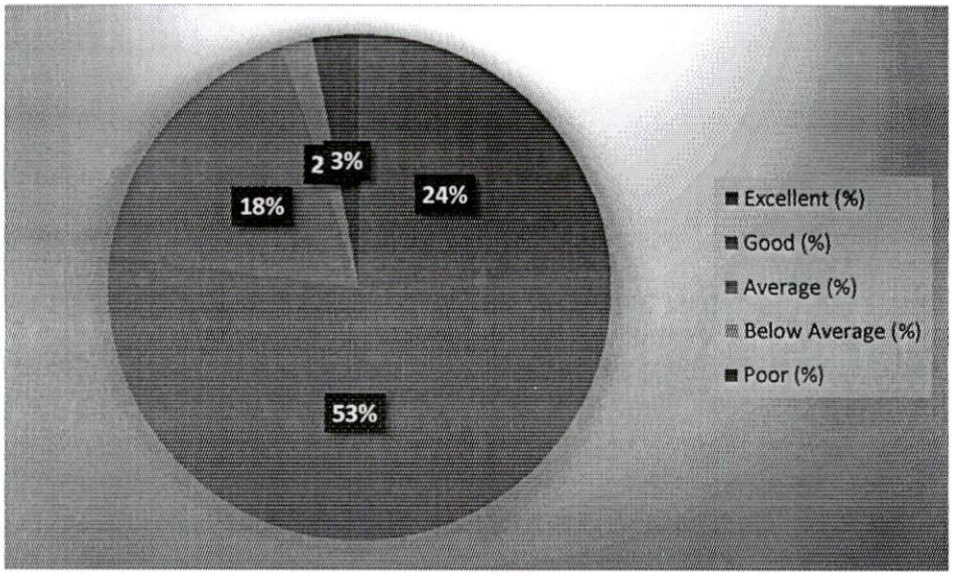
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



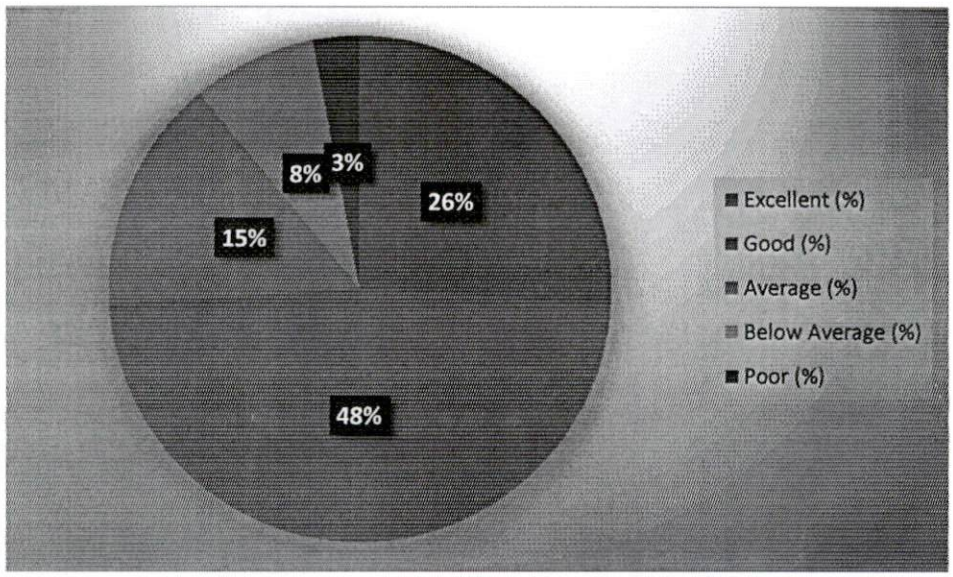
5. There is adequate emphasis on Communication Skills in the Curriculum.



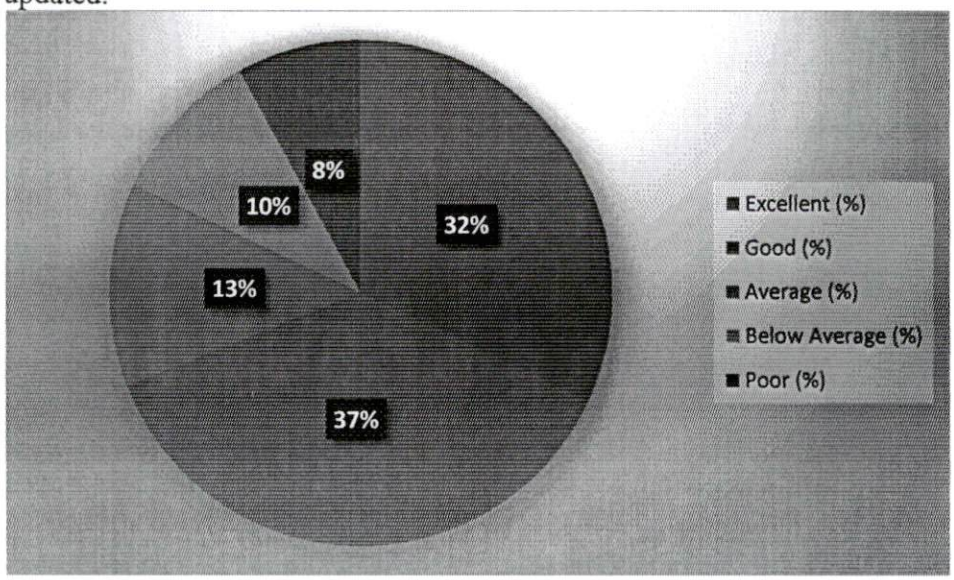
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



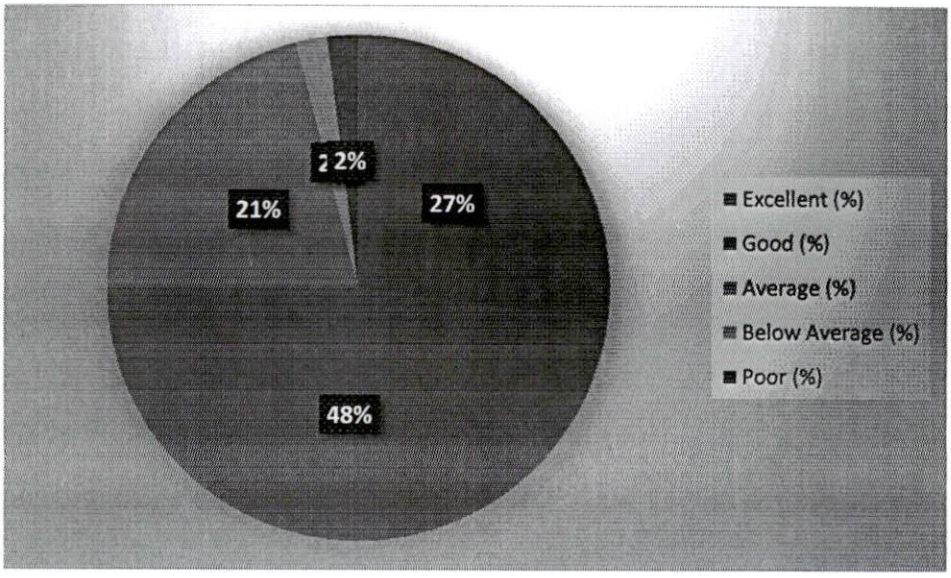
7. The electives offered in the curriculum suits the industry needs and technological advancements.



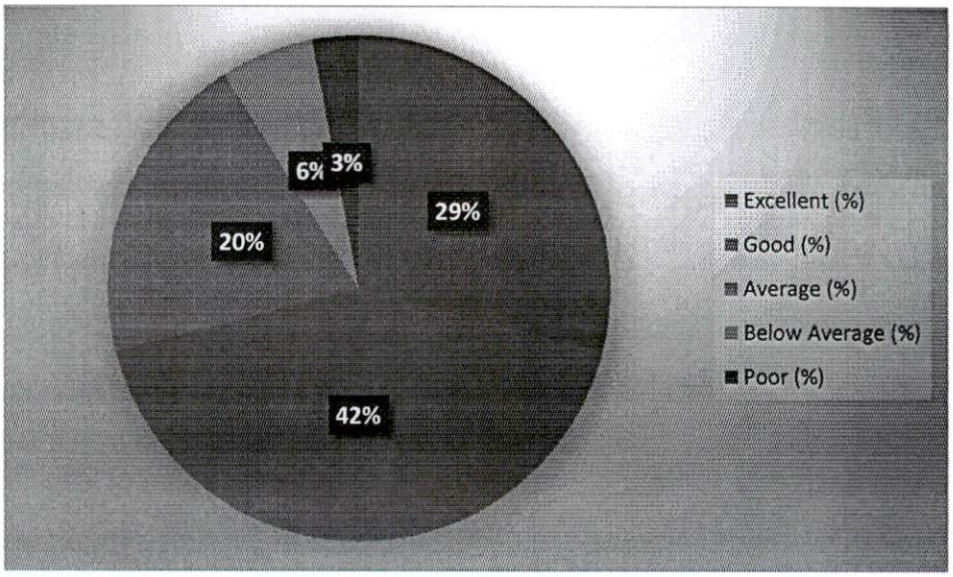
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Presentation skills related course is required
2. FIP hour is needed to clear doubts
3. Requested Dress code exemption

Head of the Department

Head of the Department
Department of Management Studies
Aditya Engineering College (A)
SURAMPALEM