1.4.2. Feedback processes of the institution for the A. Y 2018 – 19.

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	20-22
		Faculty	11-19
		Student	4-10
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	52-60
		Student	62-68
4	B. Tech (Electronics and Communication Engineering)	Alumni	70-72
		Employer	73-75
		Faculty	76-84
		Student	85-91
5	B. Tech (Computer Science and Engineering)	Alumni	92-94
		Employer	95-97
		Faculty	98-107
		Student	108-114
6	B. Tech (Information Technology)	Alumni	115-117
		Employer	118-120
		Faculty	121-129
		Student	130-136
7	B. Tech (Mining Engineering)	Alumni	162-164
		Employer	159-161
		Faculty	165-173

		Student	173-180
8	B. Tech (Petroleum Technology)	Alumni	137-139
		Employer	140-142
		Faculty	143-151
		Student	152-158
9	B. Tech (Agriculture Engineering)	Alumni	184-186
		Employer	181-183
		Faculty	187-195
		Student	196-202
10	M. Tech (Structural Engineering)	Alumni	330-332
		Employer	329
		Faculty	322-328
		Student	315-321
11	M. Tech (Power Electronics and Drives)	Alumni	225-227
		Employer	228-230
		Faculty	231-239
		Student	240-246
12	M. Tech (Thermal Engineering)	Alumni	206-208
		Employer	203-205
		Faculty	209-217
		Student	218-224
13	M. Tech (VLSI Design)	Alumni	296-298
		Employer	293-295
		Faculty	299-307
		Student	308-314
14	M. Tech (Computer Science and Engineering)	Alumni	247-249
		Employer	250-252
		Faculty	253-261
		Student	262-268
15	M. Tech (petroleum Engineering)	Alumni	355-357
		Employer	358-360
		Faculty	361-369
		Student	370-376

16	M. Tech (Embedded Systems)	Alumni	269-272
		Employer	273-276
		Faculty	277-285
		Student	286-292
17	Master of Business Administration	Alumni	333-335
		Employer	336-338
		Faculty	339-347
		Student	348-354
18	Integrated Master of Business Administration	Alumni	396-398
		Employer	393-395
		Faculty	384-392
		Student	377-383
19	Master of Computer Applications	Alumni	396-398
		Employer	399-401
		Faculty	402-410
		Student	411-417

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DEPARTMENT OF CIVIL ENGINEERING

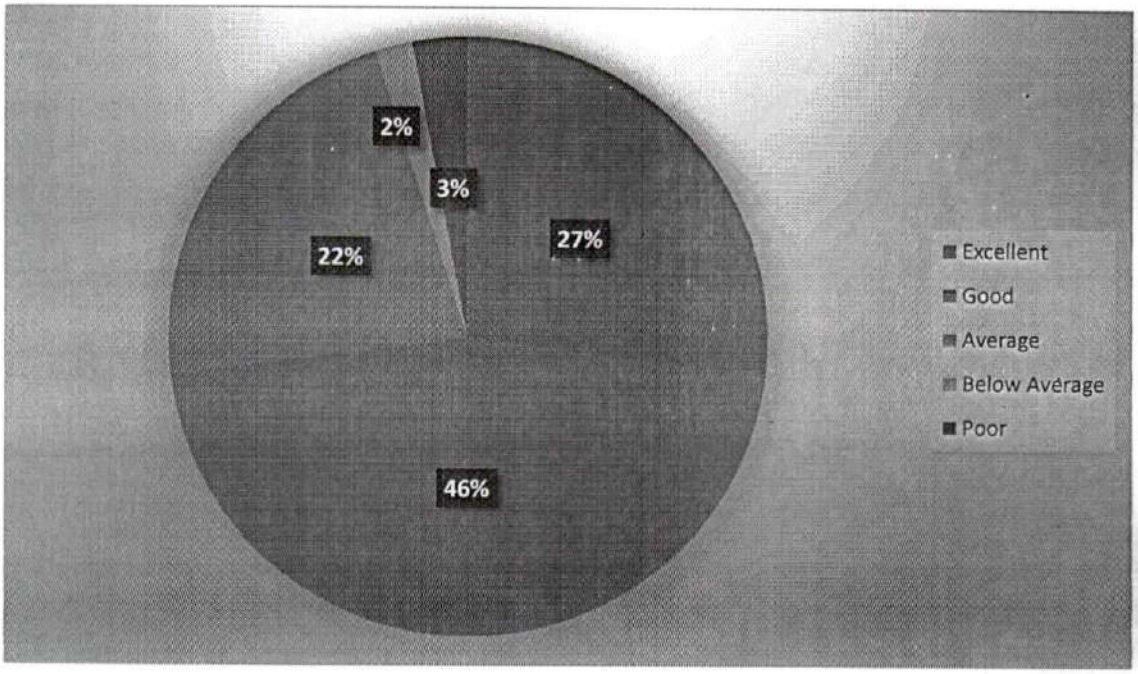
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2018- 2019)** for the **B. Tech (Civil Engineering)** program.

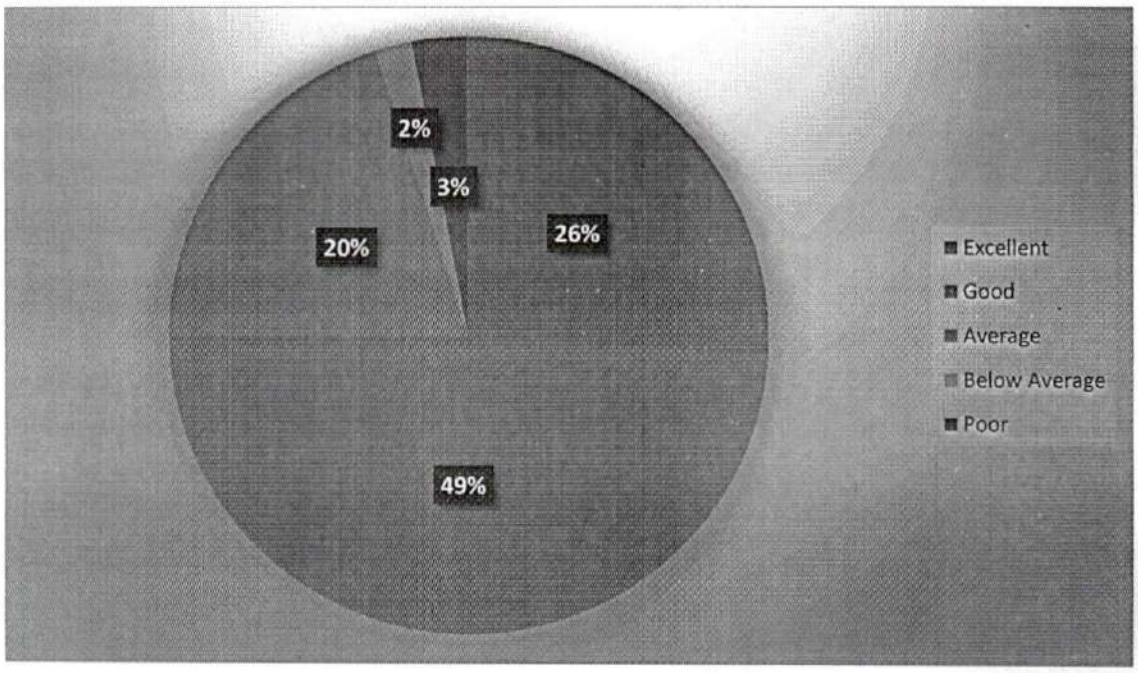
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	27	46	22	2	3	Excellent & good	73%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	26	49	20	2	3	Excellent & good	75%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	28	48	20	2	2	Excellent & good	76%

Graphical representation of Alumni feedback analysis

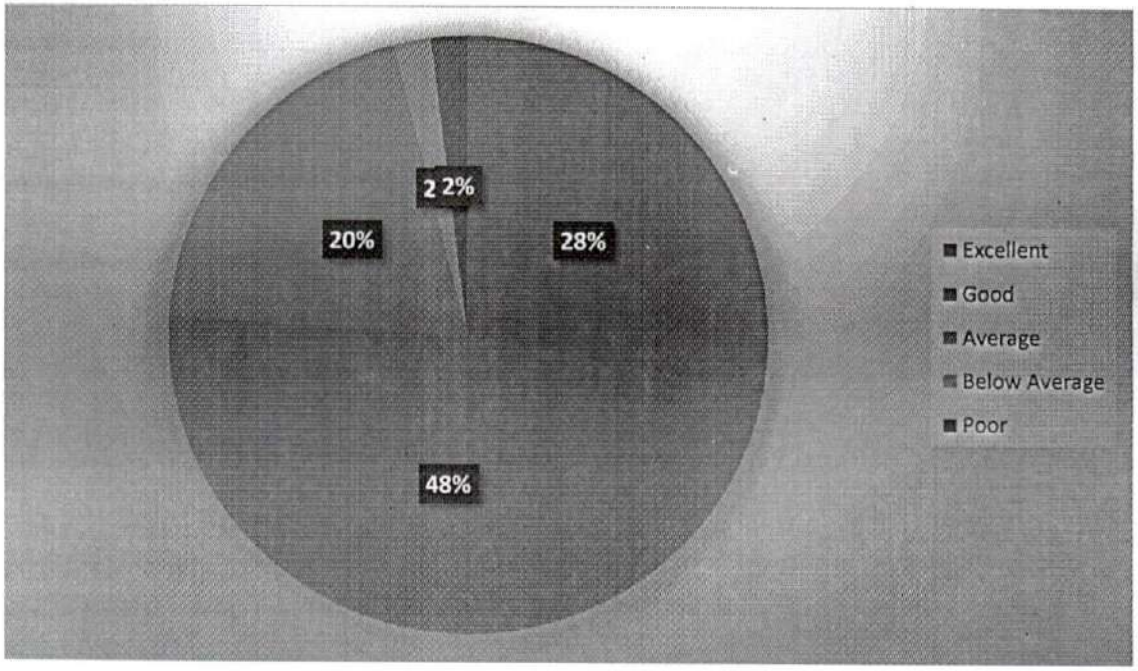
1. **Curriculum is contemporary and need based**



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. 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. Latest courses need to be added like artificial intelligence etc.

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. Conduct a programme in such a way that students' technical skills are improved.

2. Organize a workshop to discuss improvements in the teaching and learning process.

3. Knowledge on industry oriented technologies

Give any other suggestions for improving the Curriculum

1. Please include more practical sessions in all course work and, most importantly, do not demotivate students.

2. Better to increase the number of Choice based subjects in curruculam.

3. You can incorporate additional industrial visits.

4. Better to add GATE Class's in Curriculum.

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

1. It is better to provide more choice based subjects.
2. Improve extracurricular activities by planning industrial trips.
3. Train students and raise awareness among them to pass the GATE and IES exams.

Head of the Department

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

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DEPARTMENT OF CIVIL ENGINEERING

Student Feedback on curriculum

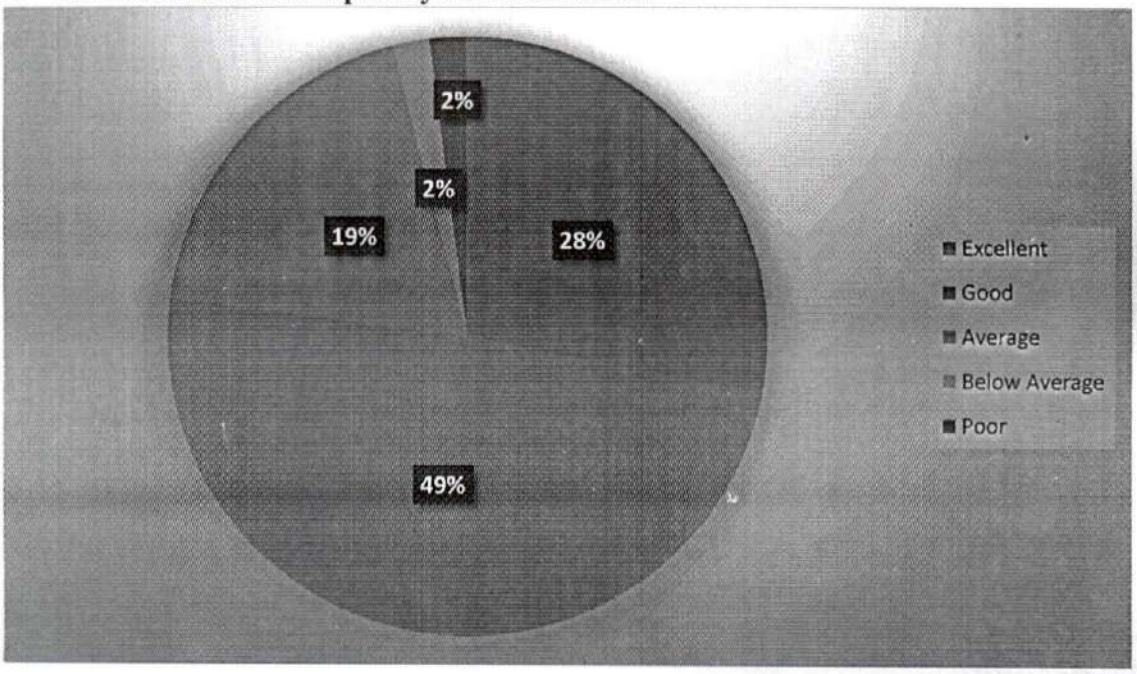
Student Feedback Analysis **(2018- 2019)** for the B. Tech **(Civil Engineering)** program.

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	28	49	19	2	2	Excellent & good	77%
2	Curriculum has good balance of Theory and Practical courses	28	48	20	2	2	Excellent & good	76%
3	The curriculum has sufficient number of electives	28	49	18	2	3	Excellent & good	77%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	27	49	20	2	2	Excellent & good	76%
5	There is adequate emphasis on Communication Skills in the Curriculum.	29	46	19	2	4	Excellent & good	75%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	28	48	20	2	2	Excellent & good	76%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	26	49	20	2	3	Excellent & good	75%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	25	48	21	3	3	Excellent & good	73%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	28	48	19	2	3	Excellent & good	76%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	25	51	19	3	2	Excellent & good	76%

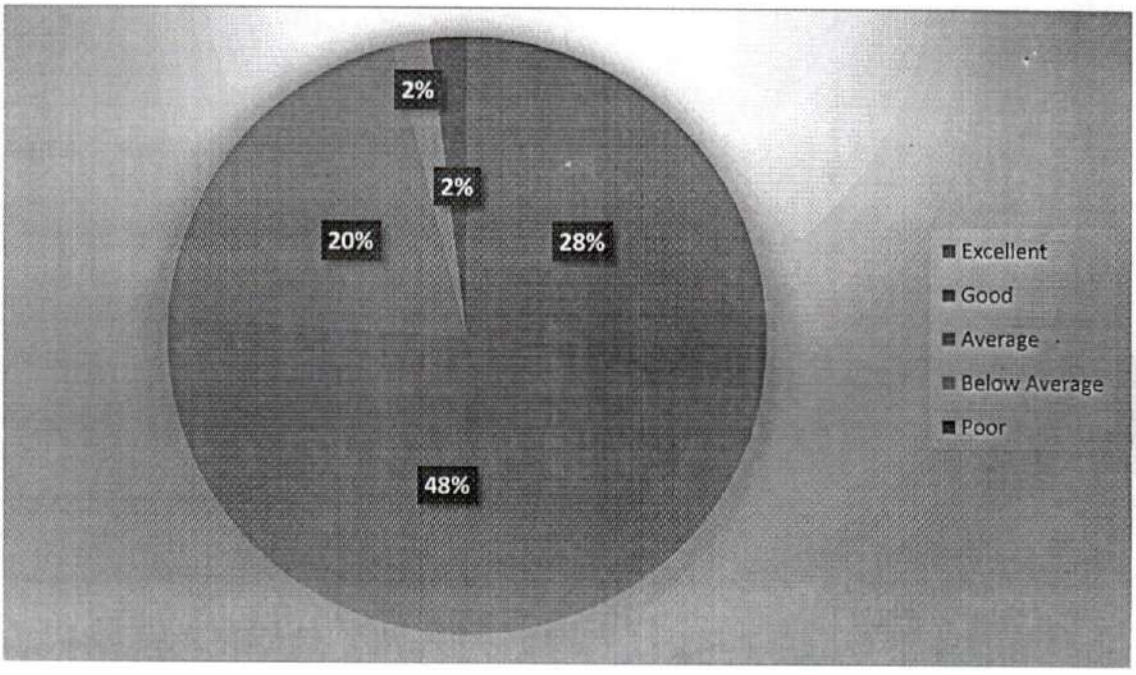
	Evaluation and Semester End Examination.							

Graphical representation of Students feedback on curriculum

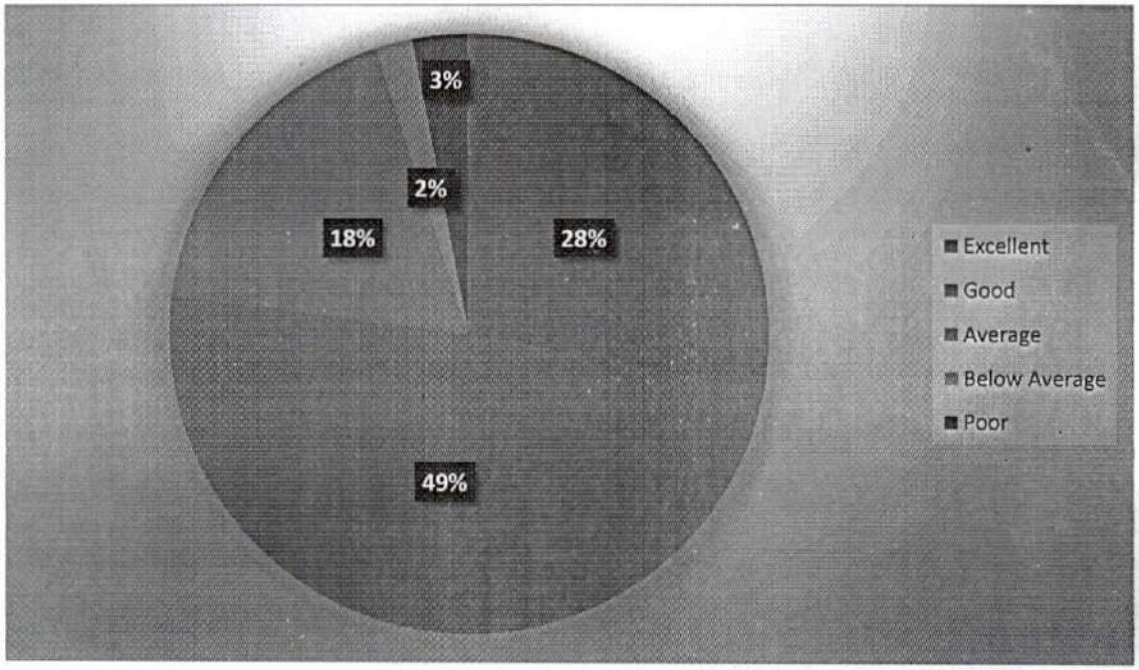
1. **Curriculum is contemporary and need based**



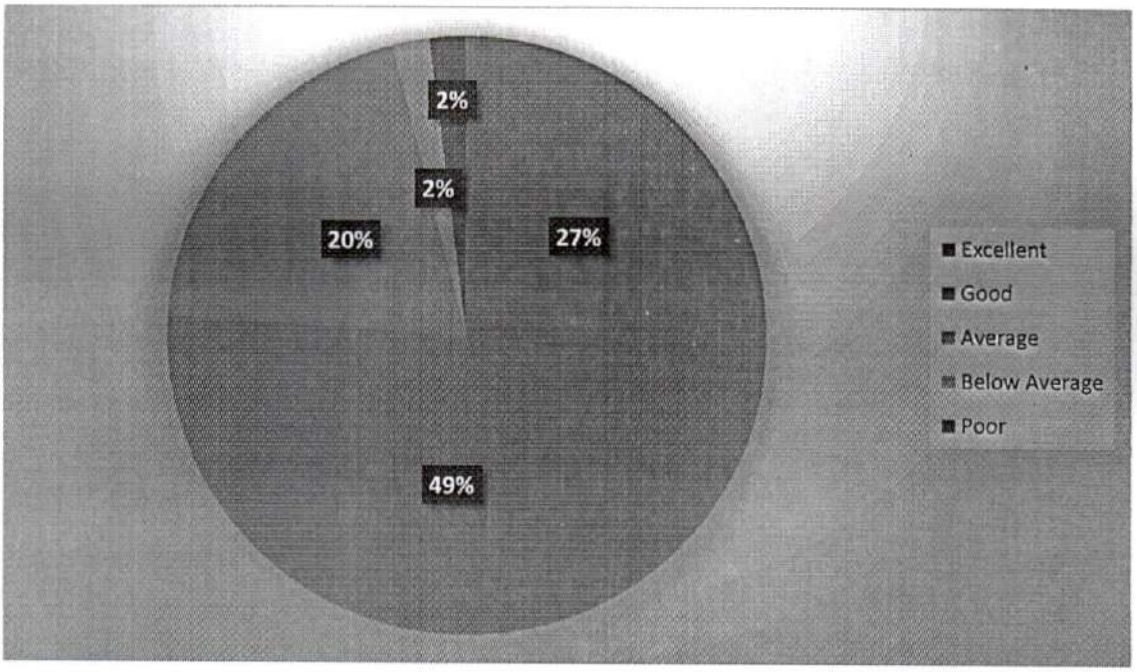
2. **Curriculum has good balance of Theory and Practical courses.**



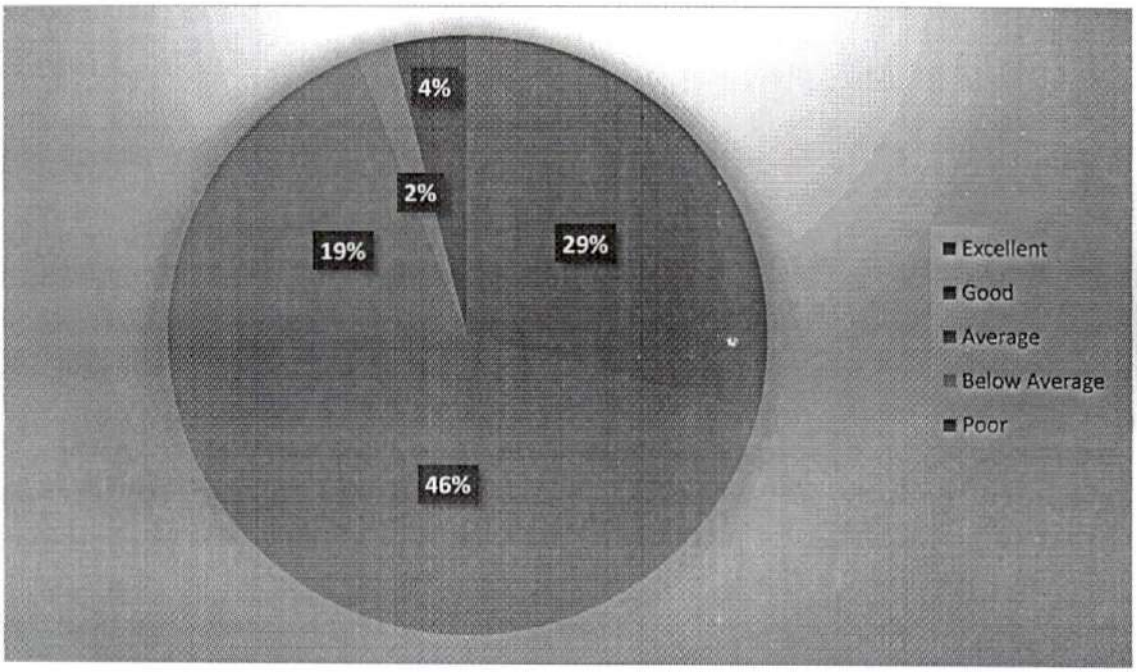
3. **The curriculum has sufficient number of electives**



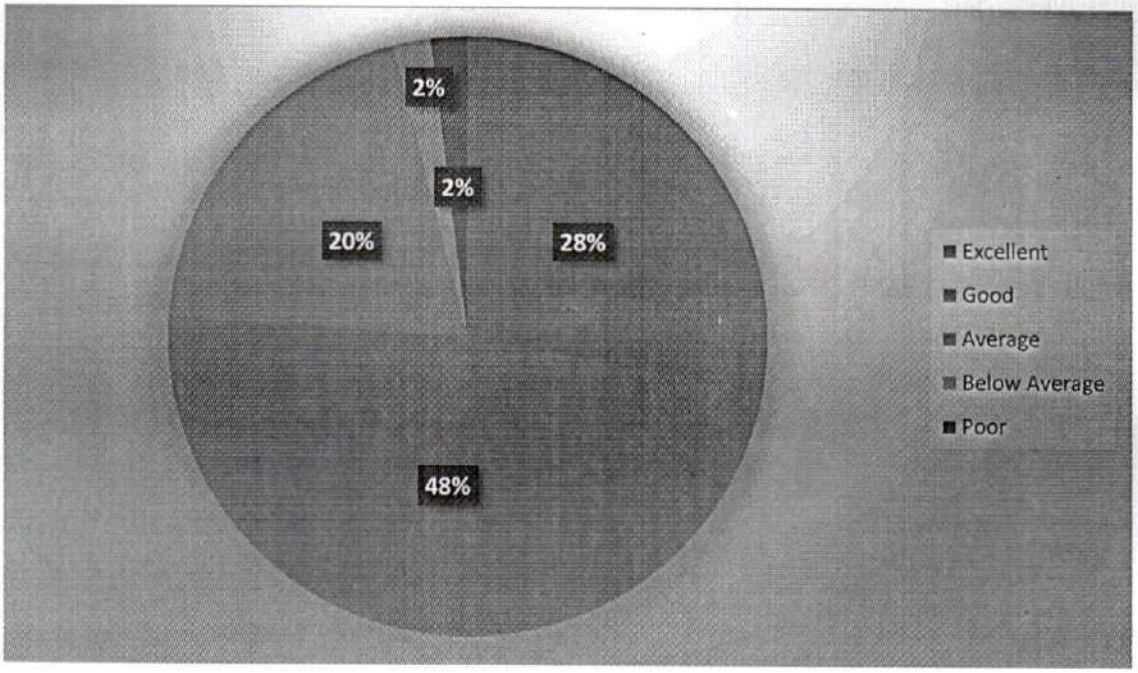
4. **There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.**



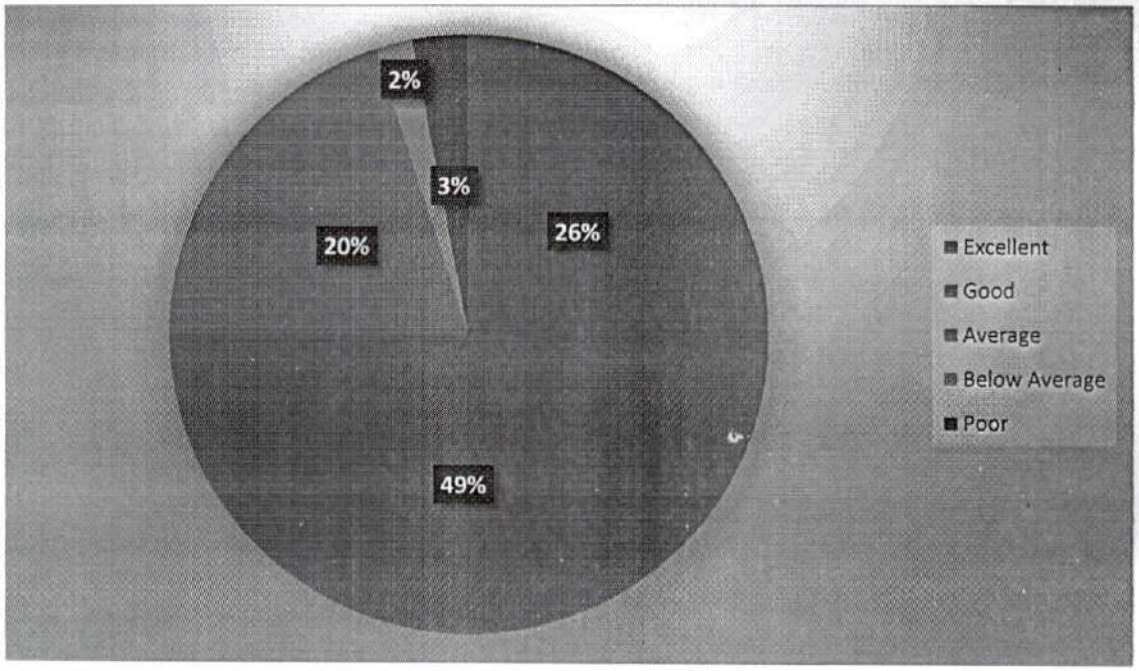
5. **There is adequate emphasis on Communication Skills in the Curriculum.**



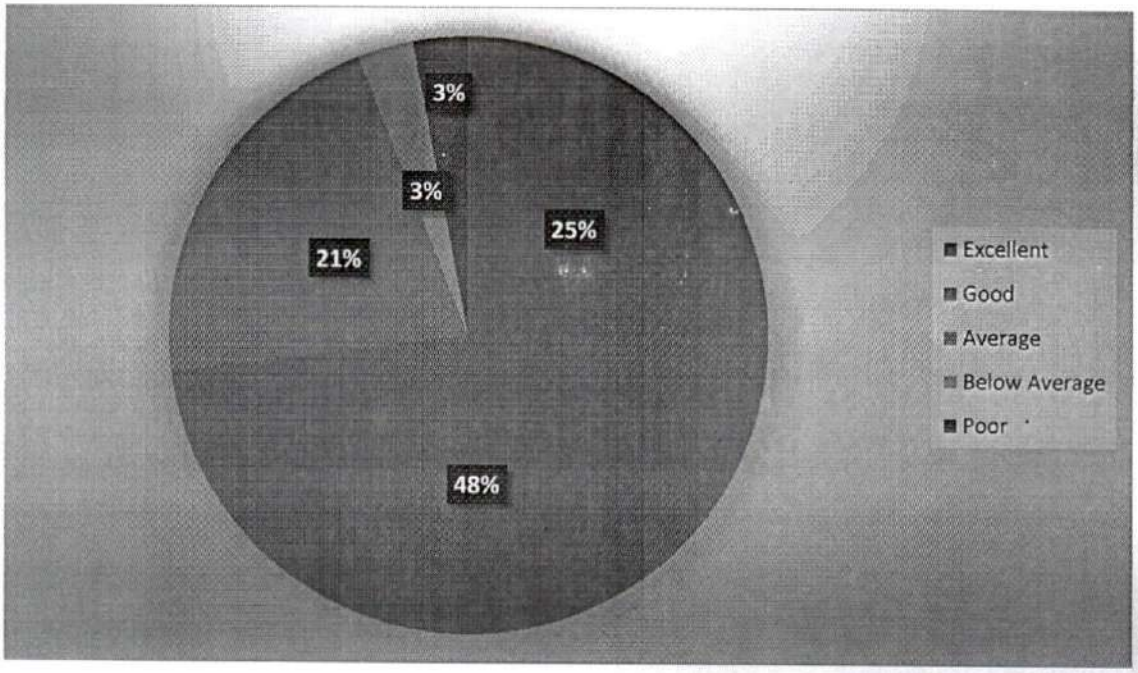
6. **There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.**



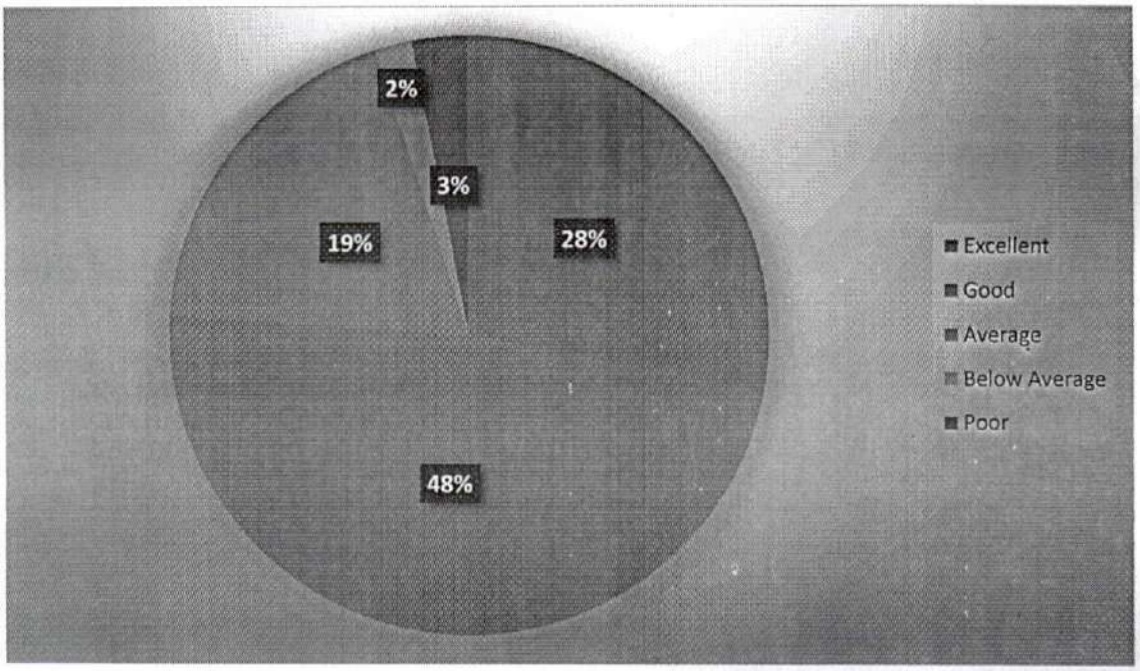
7. **The electives offered in the curriculum suits the industry needs and technological advancements.**



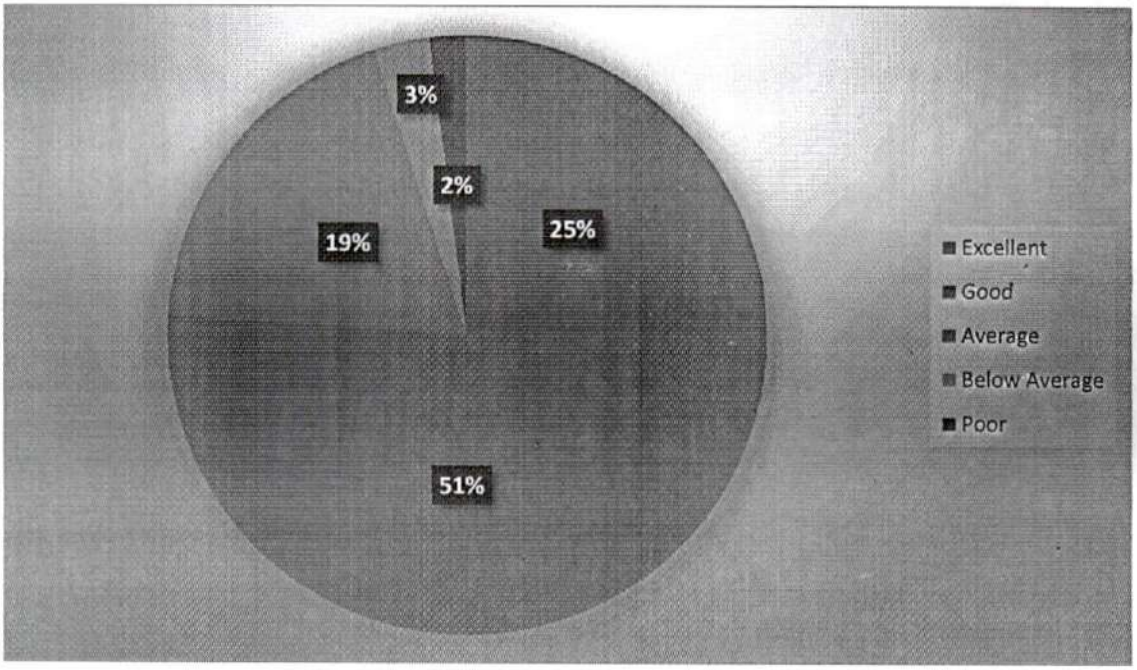
8. **The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.**



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. It is preferable to introduce more programmes with a focus on skills.
2. For greater understanding, design your programme so that theory and lab are simultaneous.
3. More classes should be held in laboratories.
4. Increase semester length from 3 months to 6 months or at least 5 months so that faculty can teach difficult subjects more effectively.
5. Better to keep some subjects regarding software.

The following are observations on Student feedback and action need to be initiated:
1. It is better to add additional skill oriented programs
2. Plan your curriculum so that theory and lab are parallel for better understanding.
3. Increase the number of laboratory classes.

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

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DEPARTMENT OF CIVIL ENGINEERING

Teacher Feedback on curriculum

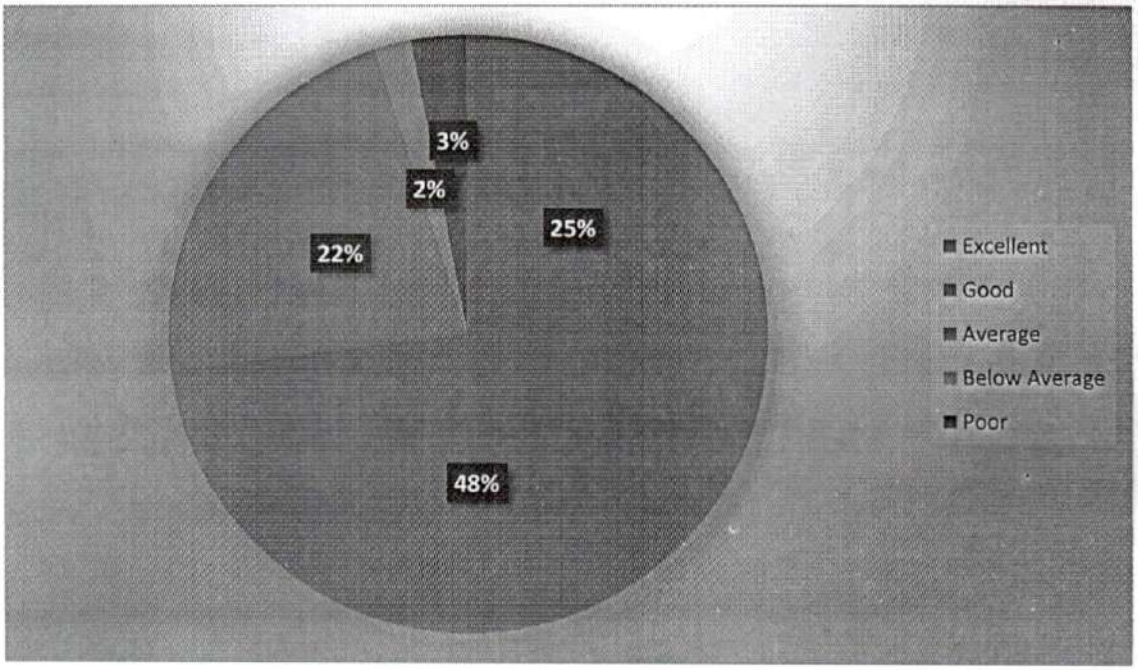
Teacher Feedback Analysis **(2018- 2019)** for the B. Tech **(Civil Engineering)** program.

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	25	48	22	2	3	Excellent & good	73%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	23	48	23	3	3	Excellent & good	71%
3	Curriculum has good balance of Theory and Practical courses.	22	50	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.	28	48	20	2	2	Excellent & good	76%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	25	48	22	2	3	Excellent & good	73%
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.	23	49	23	2	3	Excellent & good	72%
8	There is adequate emphasis on Communication Skills in the Curriculum	26	49	21	2	2	Excellent & good	75%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	28	48	20	2	2	Excellent & good	76%
10	The curriculum has sufficient number of electives.	25	49	22	3	1	Excellent & good	74%

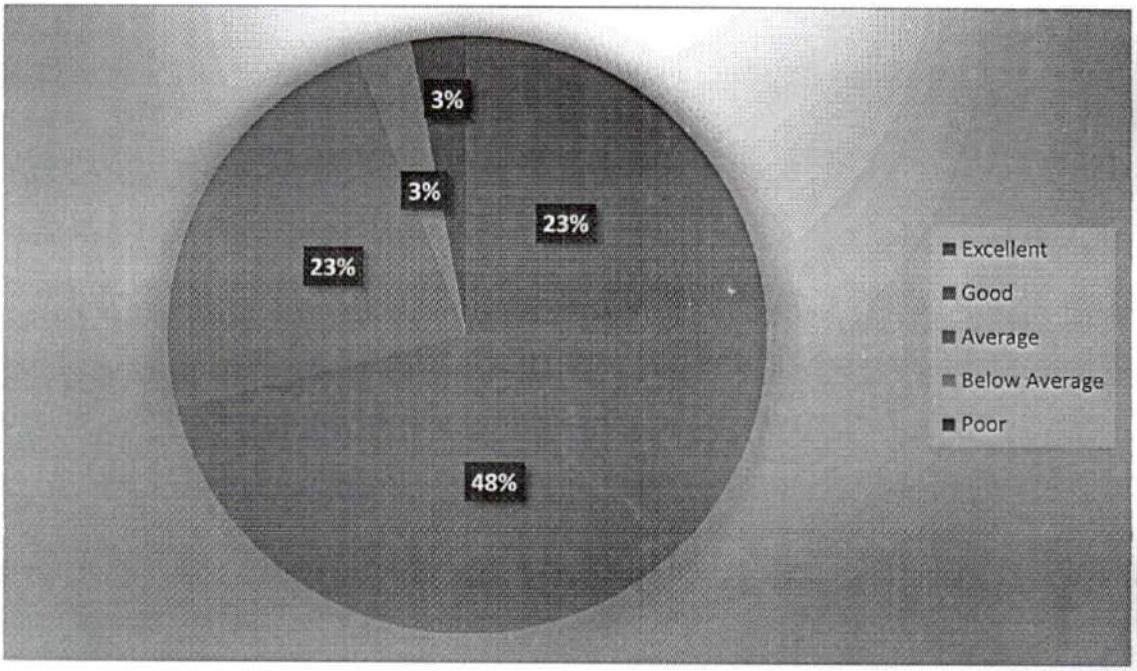
11	The electives offered in the curriculum suits the industry needs and technological advancements.	27	49	20	2	2	Excellent & good	76%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	28	48	20	2	2	Excellent & good	76%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	28	46	21	2	3	Excellent & good	74%

Graphical representation of Teacher feedback on curriculum

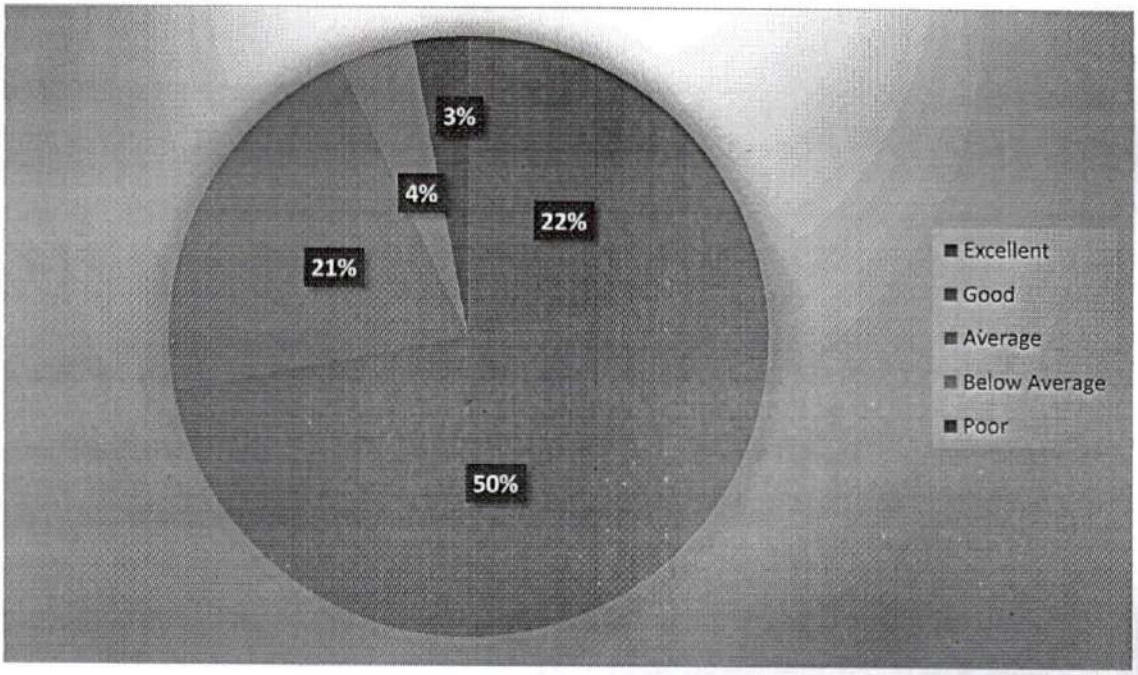
1. **Curriculum is contemporary and need based**



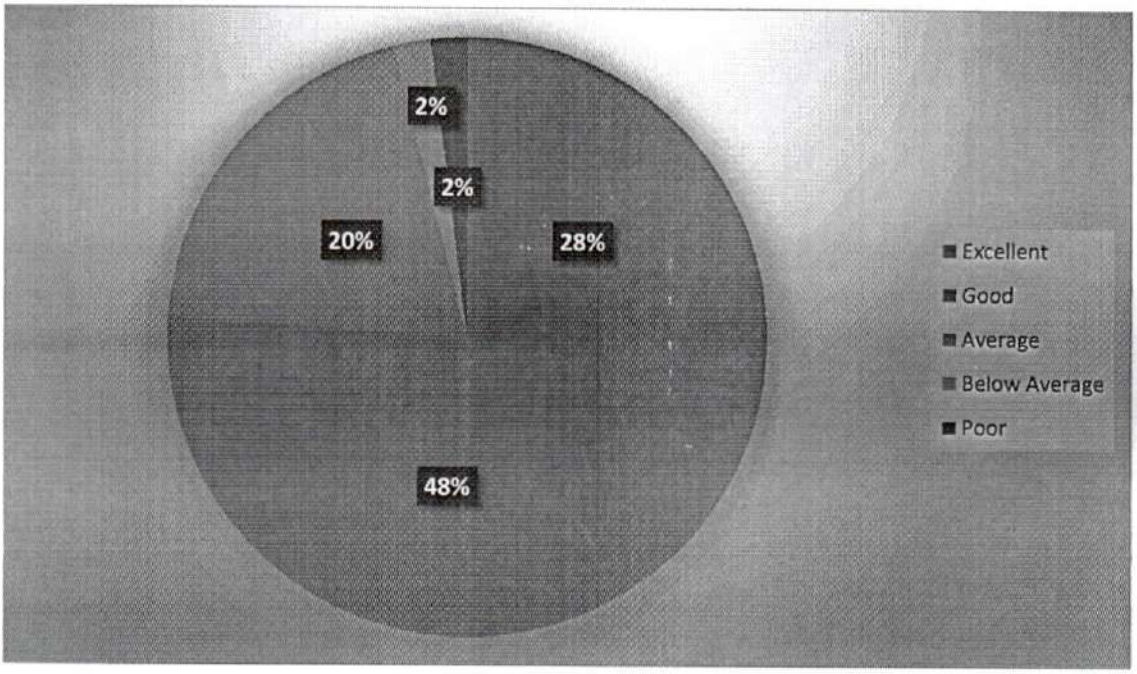
2. **The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.**



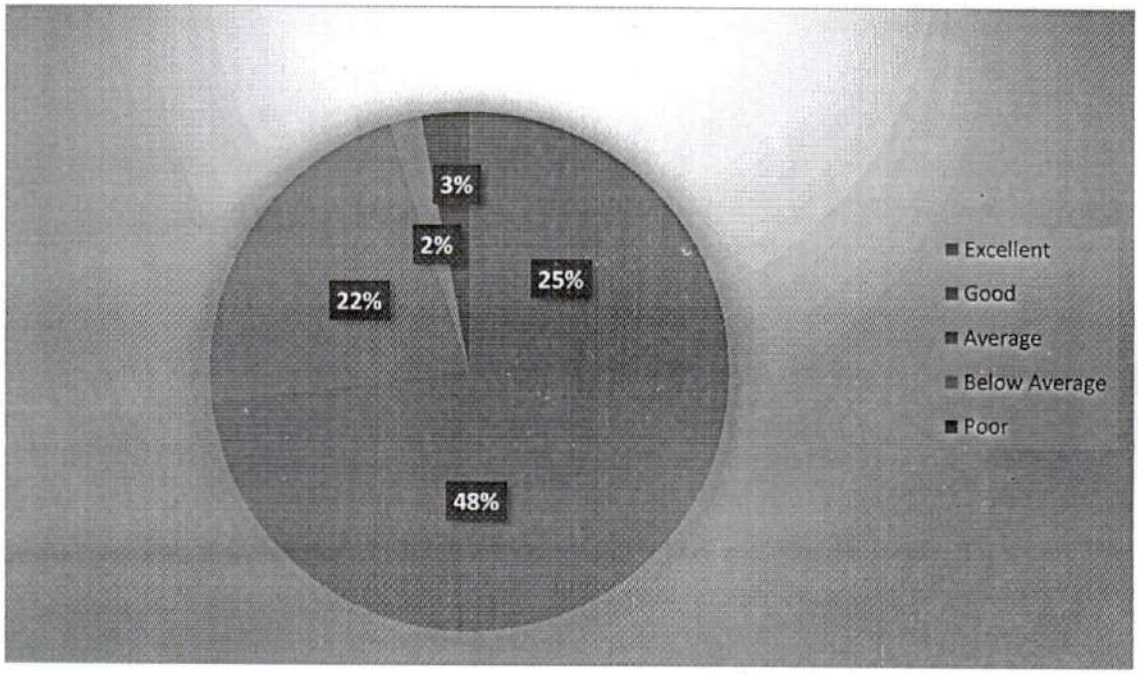
3. **Curriculum has good balance of Theory and Practical courses.**



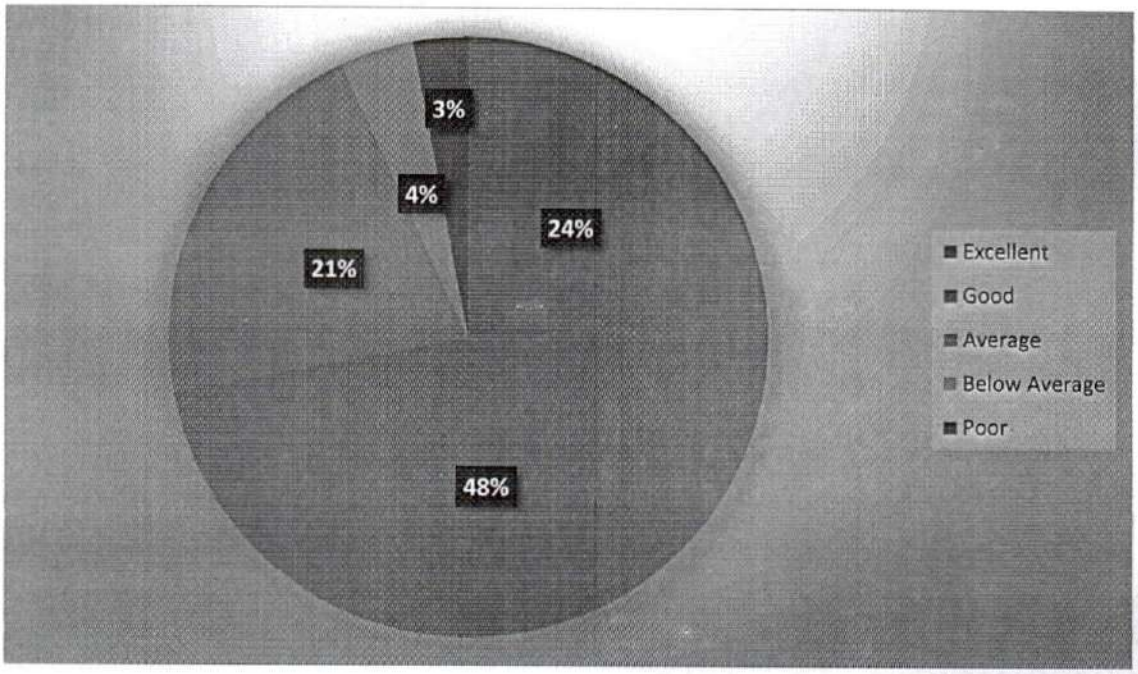
4. **Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.**



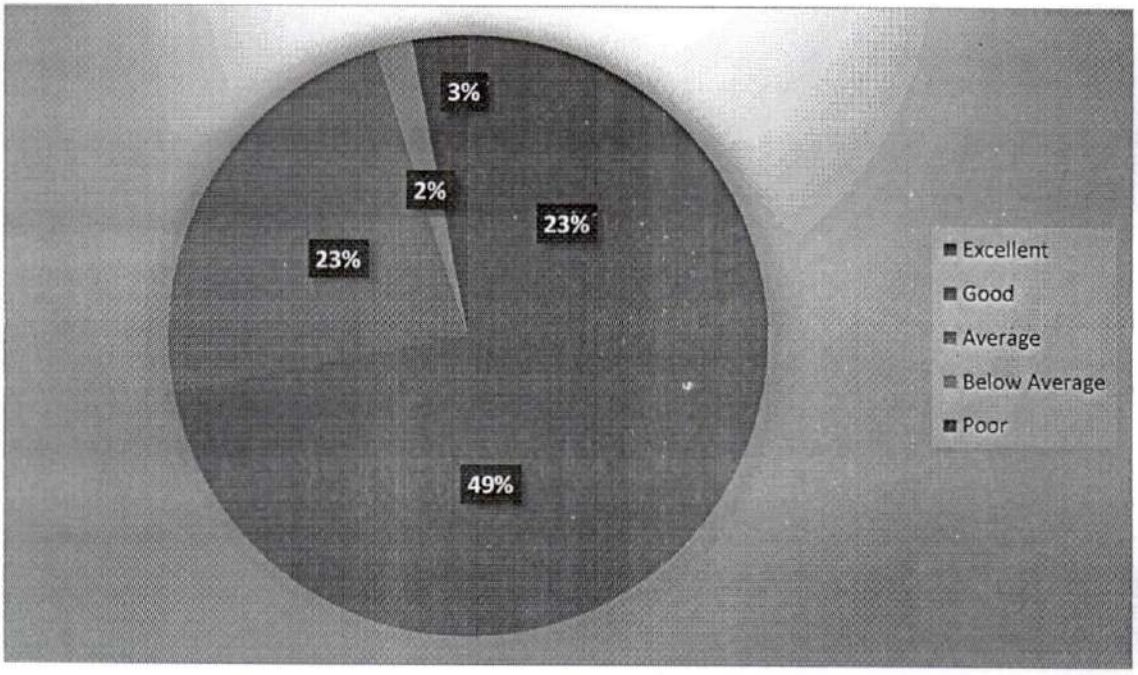
5. **The hands on experience gained by the students through the laboratory courses is up to the expectations.**



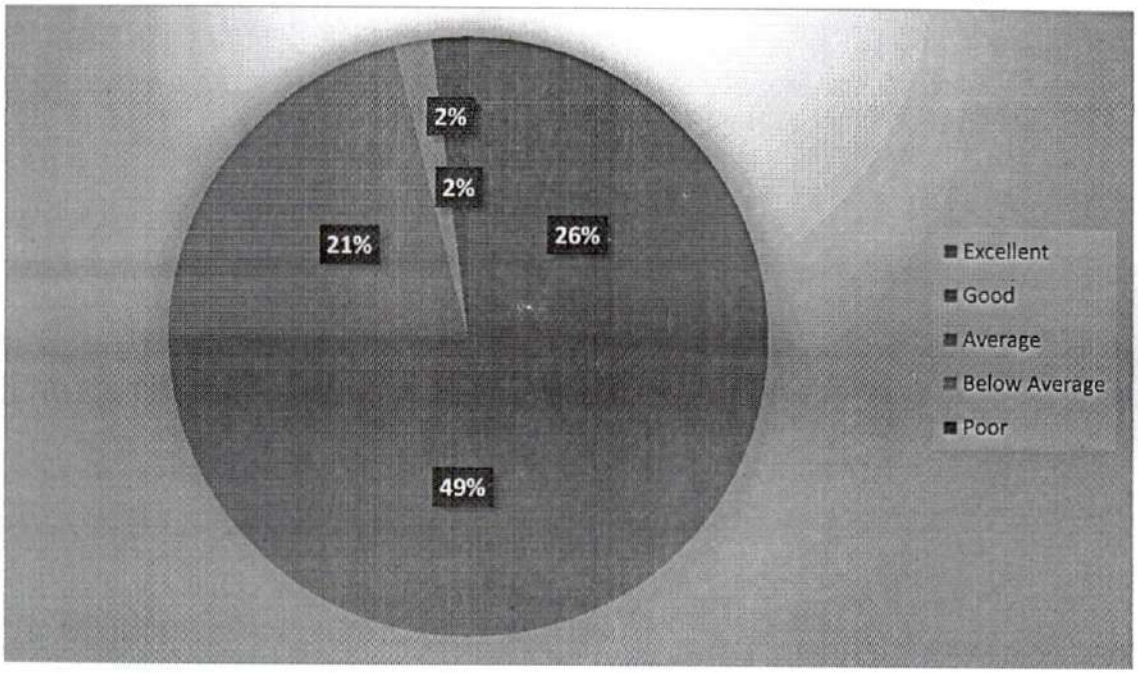
6. **The students attain the PEOs, POs, PSOs and COs satisfactorily.**



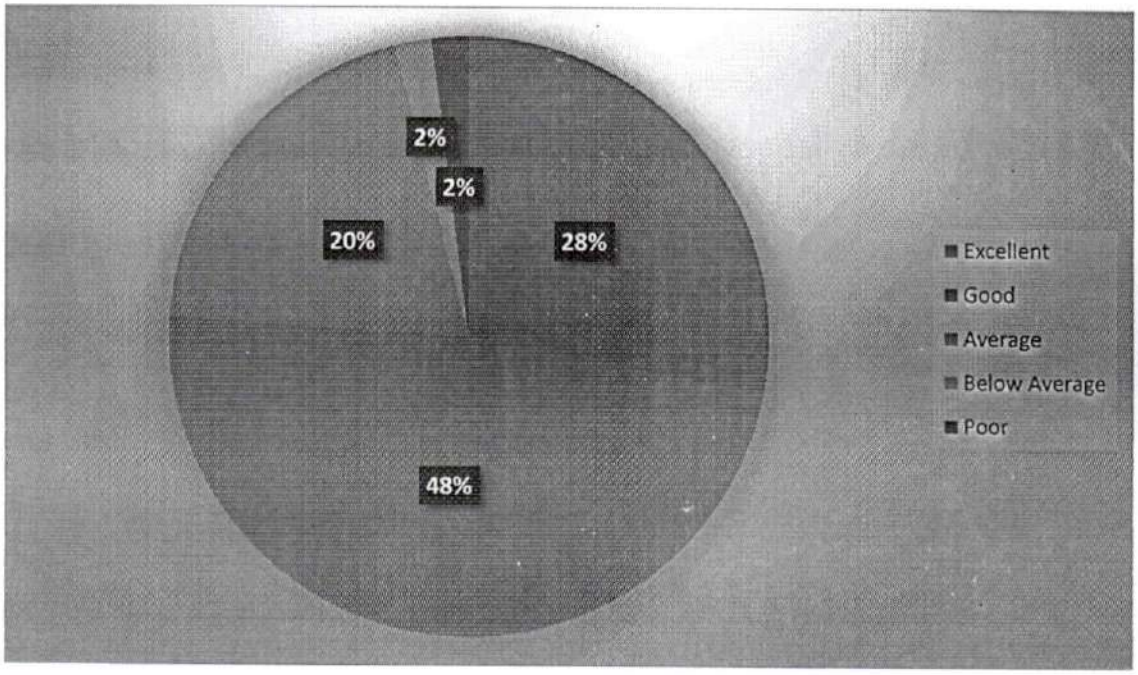
7. **There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.**



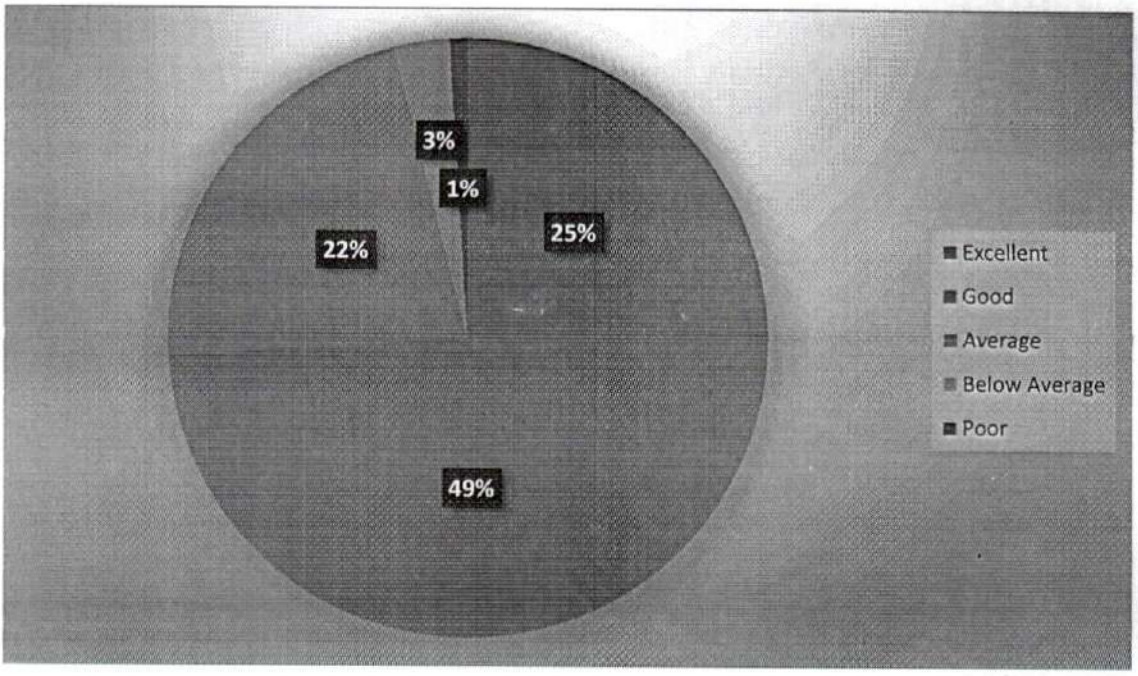
8. **There is adequate emphasis on Communication Skills in the Curriculum.**



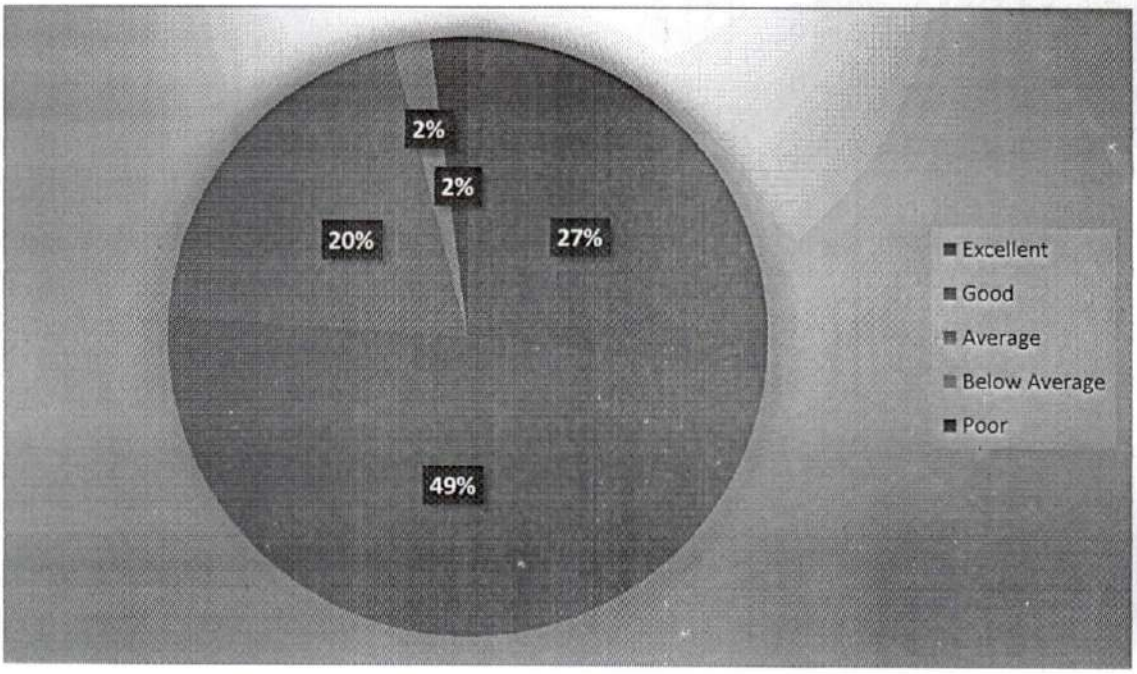
9. **There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.**



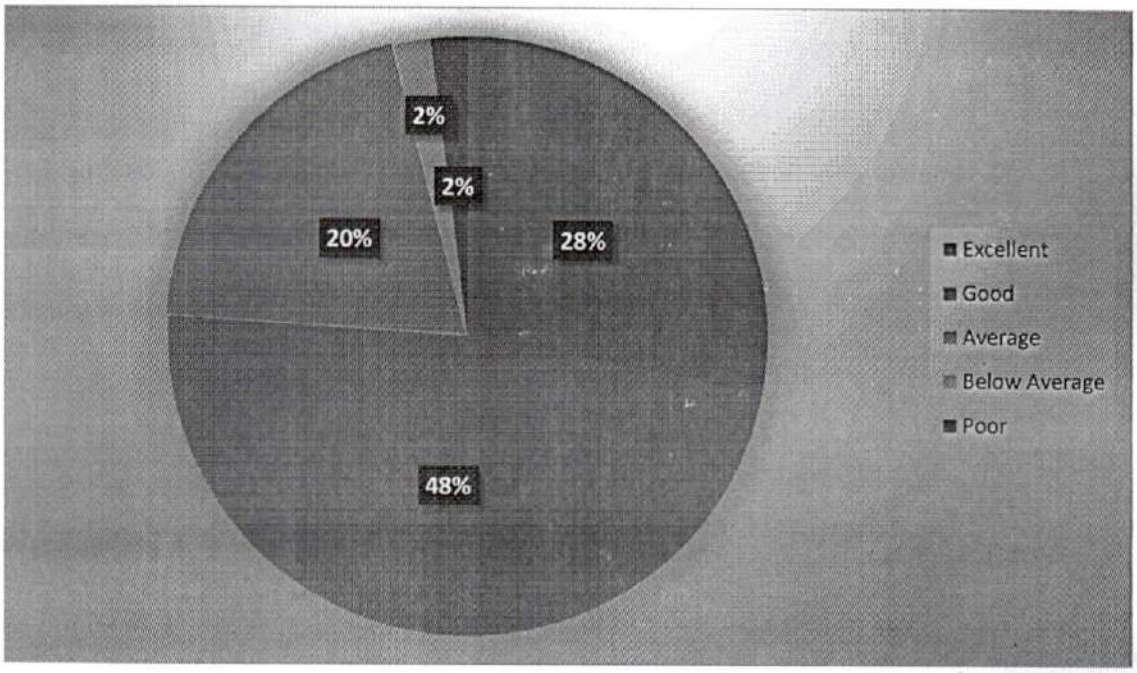
10. **The curriculum has sufficient number of electives.**



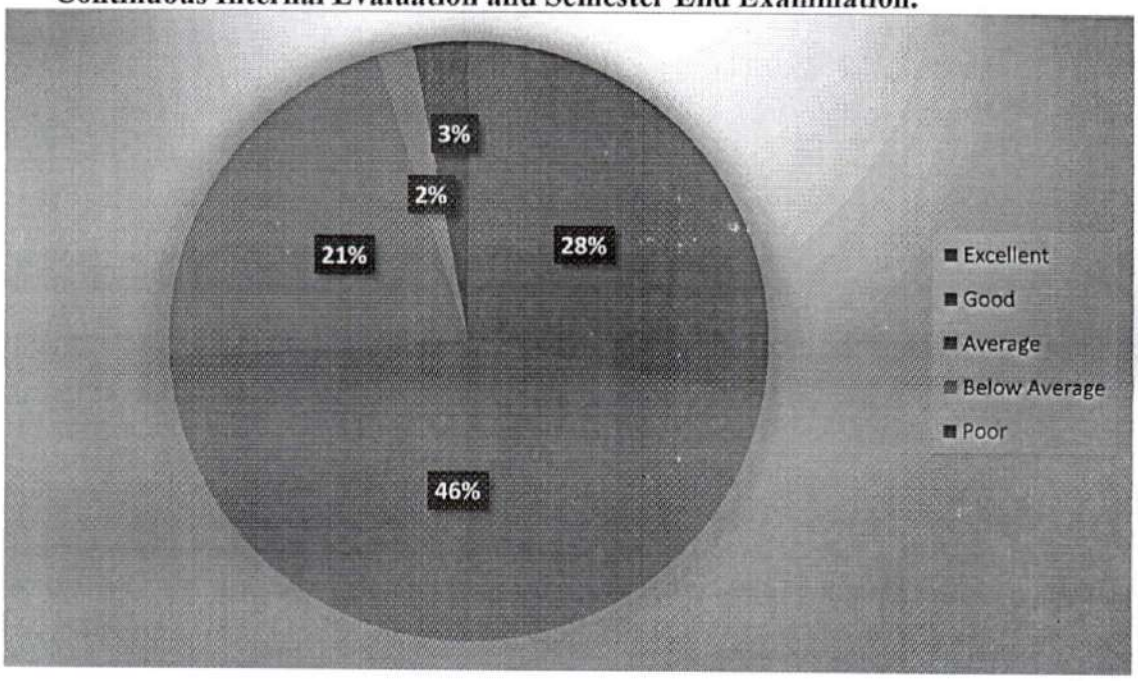
11. **The electives offered in the curriculum suits the industry needs and technological advancements.**



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. The student's curriculum is insufficient to produce advanced teaching and Learning outcomes.
2. Reduce the number of courses taken in the final year and concentrate more on project work..
3. Better to add GATE Classes in curriculum.
4. Improving the Coding Lab syllabus is required for a better understanding of code.

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

1. The curriculum should be adjusted to reflect the IES and GATE exams.
2. Time frame for Project work can be increased to enhance practical exposure to various day to day life activities.
3. Organize a workshop to discuss improvements in the teaching and Learning Process.

Head of the Department

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

DEPARTMENT OF CIVIL ENGINEERING

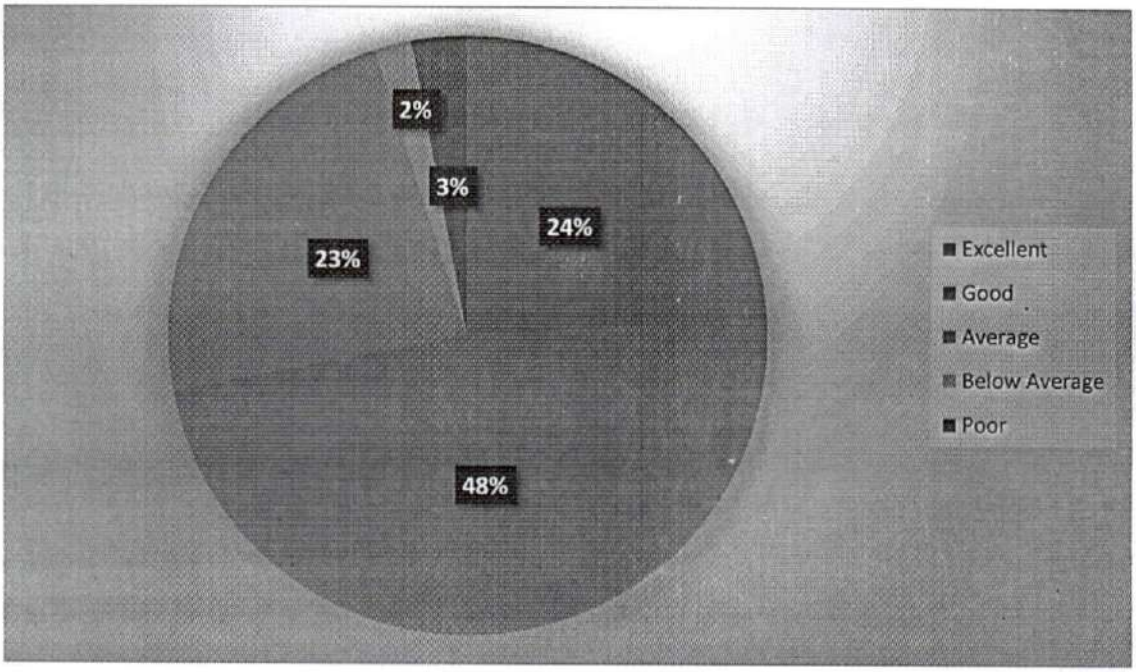
Employer Feedback on curriculum

Employer Feedback Analysis **(2018- 2019)** for the B. Tech **(Civil Engineering)** program.

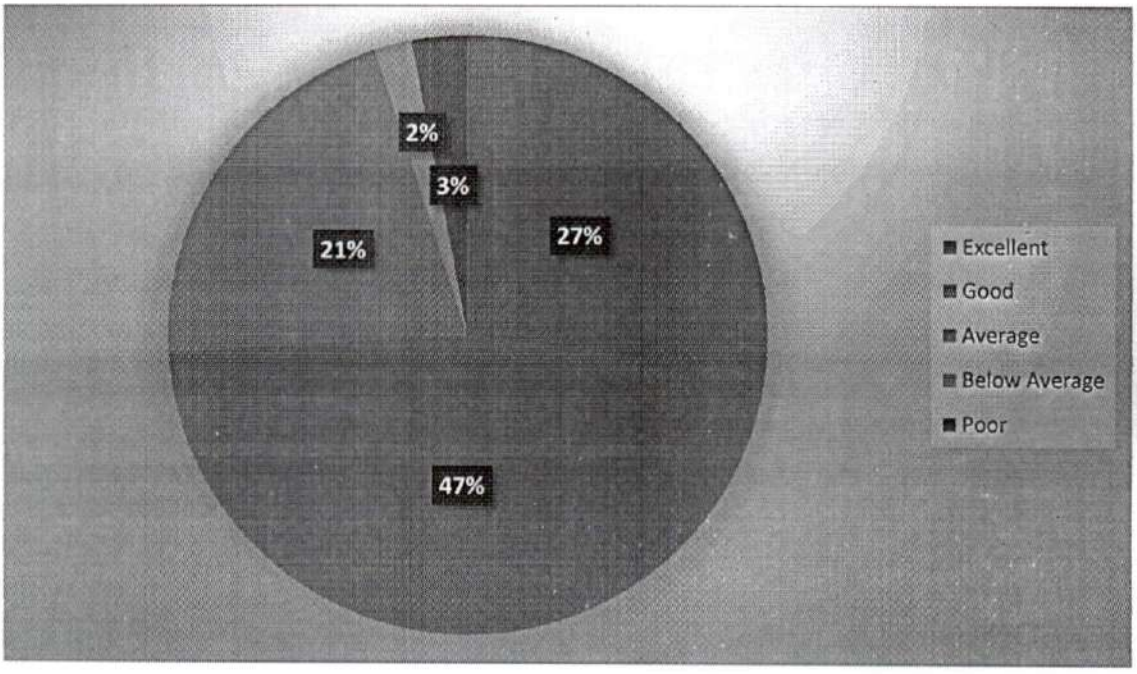
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	48	23	2	3	Excellent & good	72%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	27	47	21	2	3	Excellent & good	74%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	22	48	26	2	2	Excellent & good	73%

Graphical representation of Employer feedback analysis

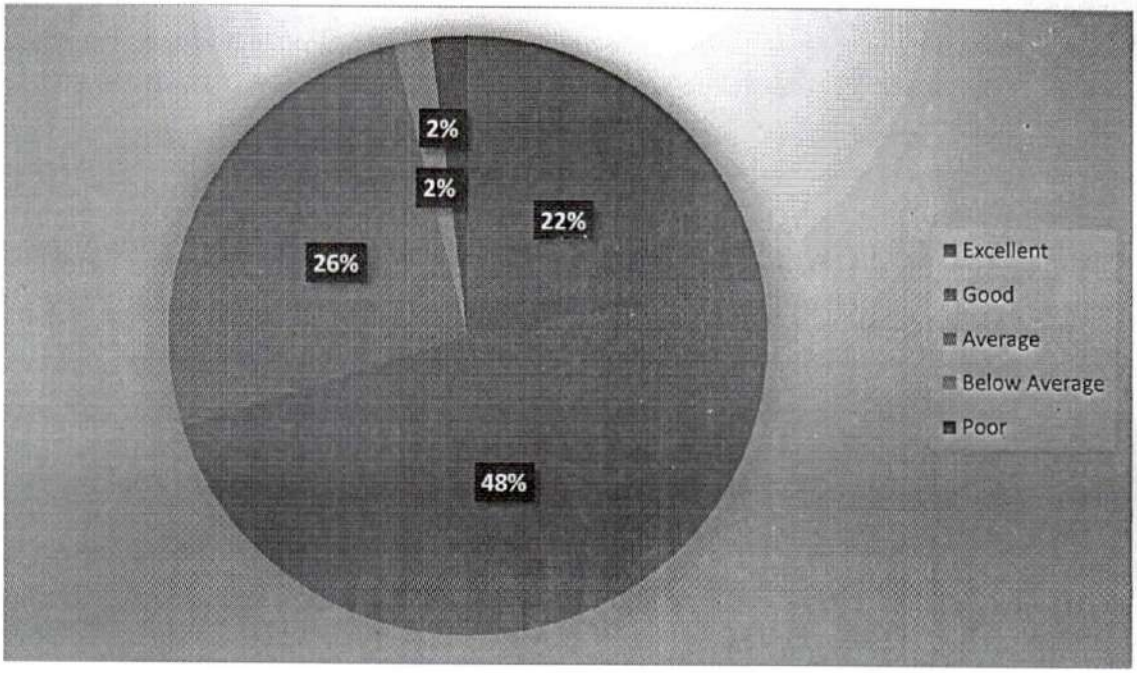
1. **Curriculum is contemporary and need based**



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 industrial visits for 1st year and 2nd year students.
2. Java, Python, data science etc.
3. Provide more socially Relevant Projects for 3rd year students

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

1. Practical knowledge should be improve, instead of theoretical
2. It is better to provide more choice based subjects
3. Provide more socially Relevant Projects for 3rd year students.

Any other suggestions on Curriculum

1. Provide more socially Relevant Projects for 3rd year students.
2. Add some more programming languages in Curriculum.
3. Better to Add skill development courses in Curriculum.

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

1. Focus on courses related to entrepreneurship.
2. Student exposure towards socially relevant activities.
3. To prepare students for interviews, conduct programming skills training for them.

Head of the Department

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

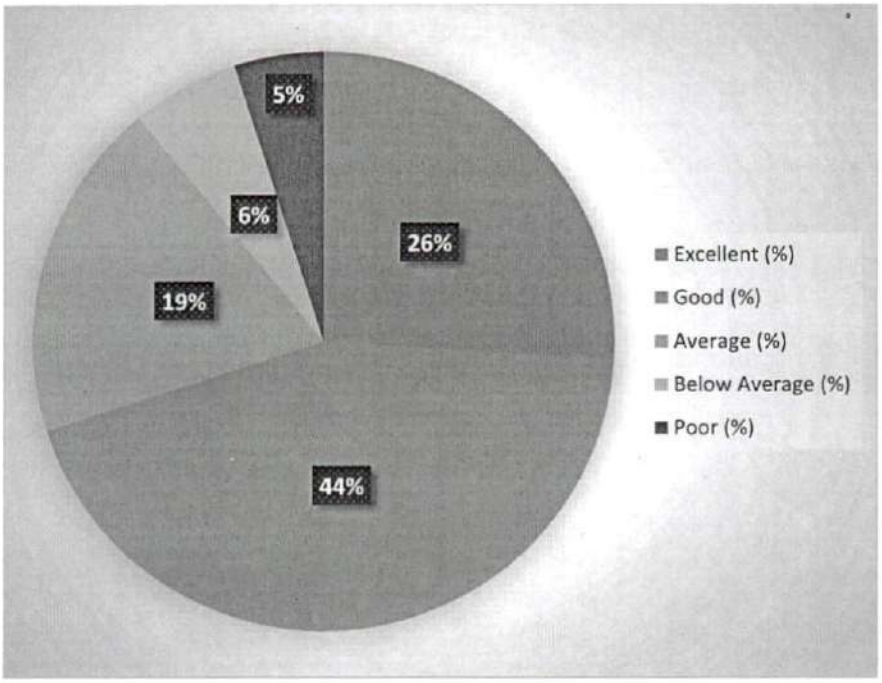
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2018-2019)** for the **B. Tech (Electrical and Electronics Engineering)** program.

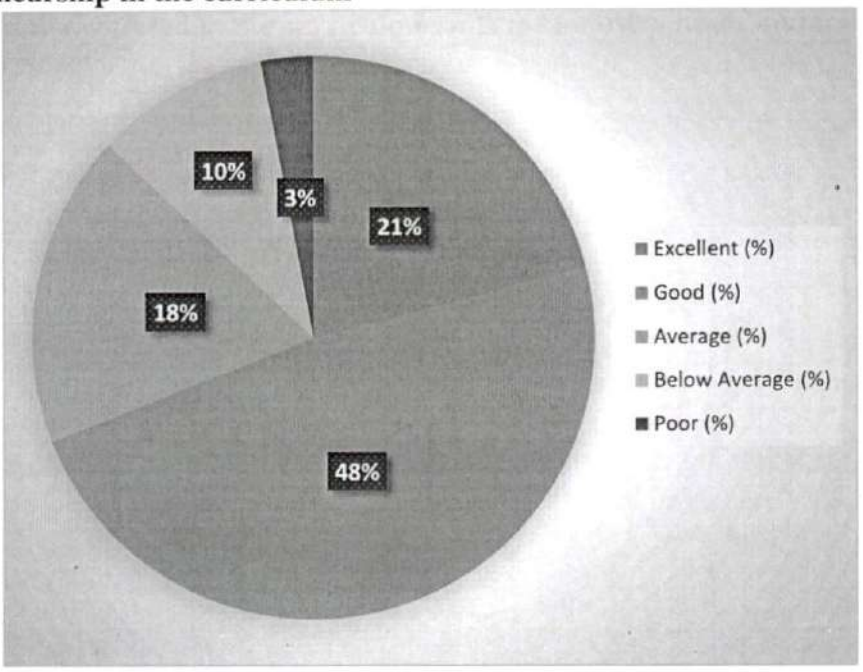
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	26	44	19	6	5	Excellent & good	70%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	21	48	18	10	3	Excellent & good	69%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	28	42	17	8	5	Excellent & good	70%

Graphical representation of Alumni feedback analysis

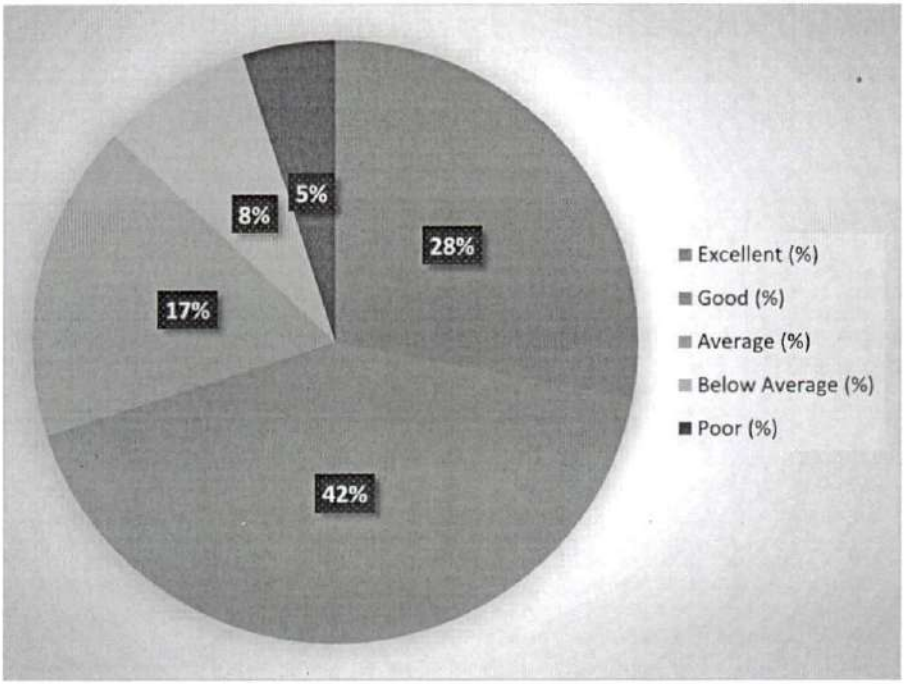
1. **Curriculum is contemporary and need based**



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. Some part of DC Machines course content is to be removed.
2. Software related value added courses are to be included.
3. Courses like python/data structures are to be included from 1st year.

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

1. Practical sessions and hands on trainees are to be planned.
2. Knowledge on Electrical application oriented software courses.
3. Topics on application of Green technology are to be added.

Give any other suggestions for improving the Curriculum

1. Software courses are to be included from the first year
2. Communication related courses are to be framed.
3. Tutorial classes are to be arranged.

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

1. English Language and the communications of students can be improved by introducing a new lab course.
2. It's better to introduce software courses from 1st year
3. The DC machines course structure is vast and it's better to reduce the course contents

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

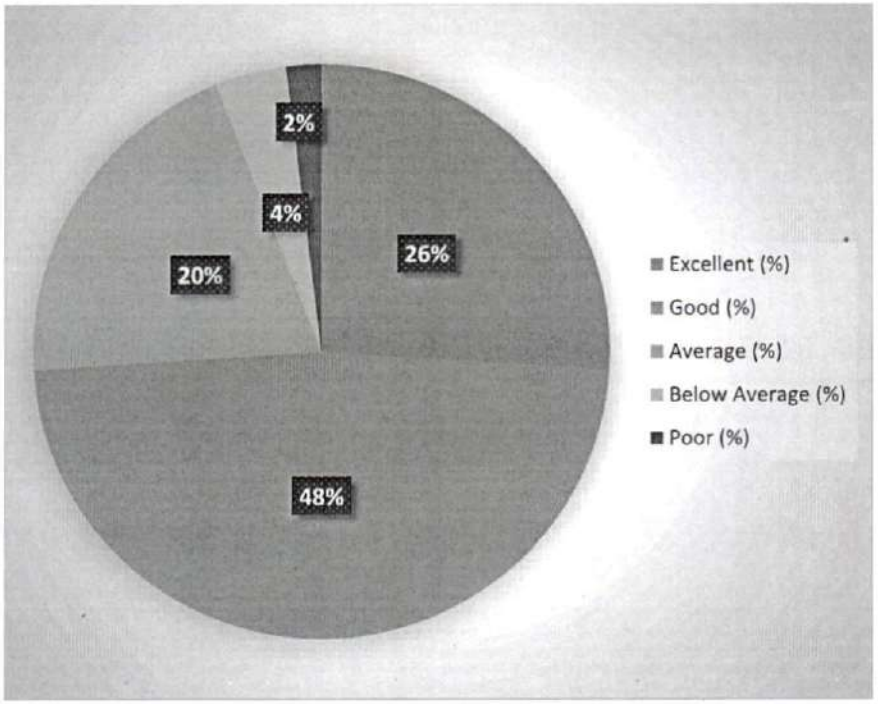
Employer Feedback on curriculum

Employer Feedback Analysis **(2018-2019)** for the B. Tech **(Electrical and Electronics Engineering)** program.

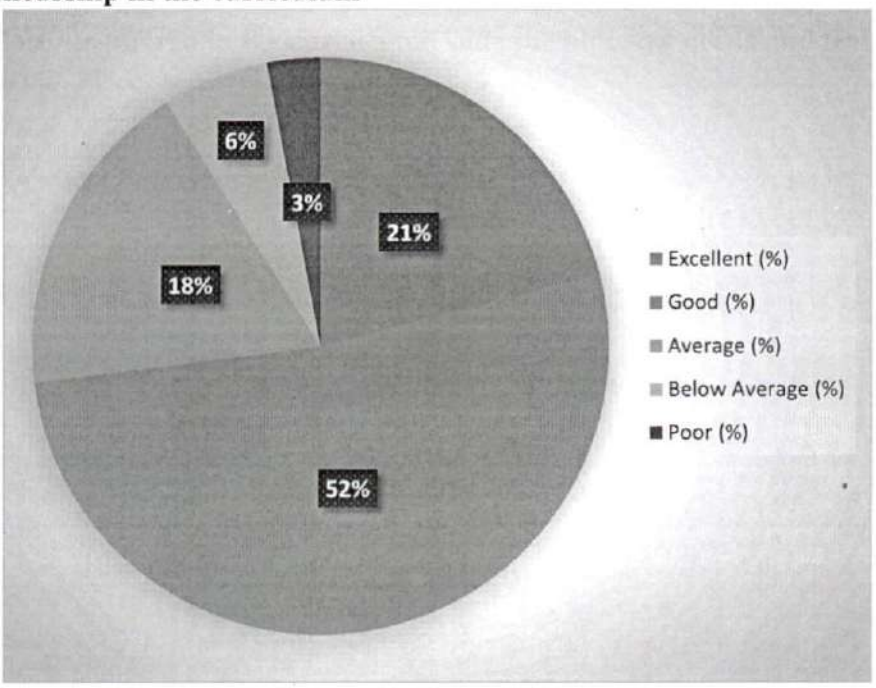
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	26	48	20	4	2	Excellent & good	74%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	21	52	18	6	3	Excellent & good	73%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	23	50	17	6	4	Excellent & good	73%

Graphical representation of Employer feedback analysis

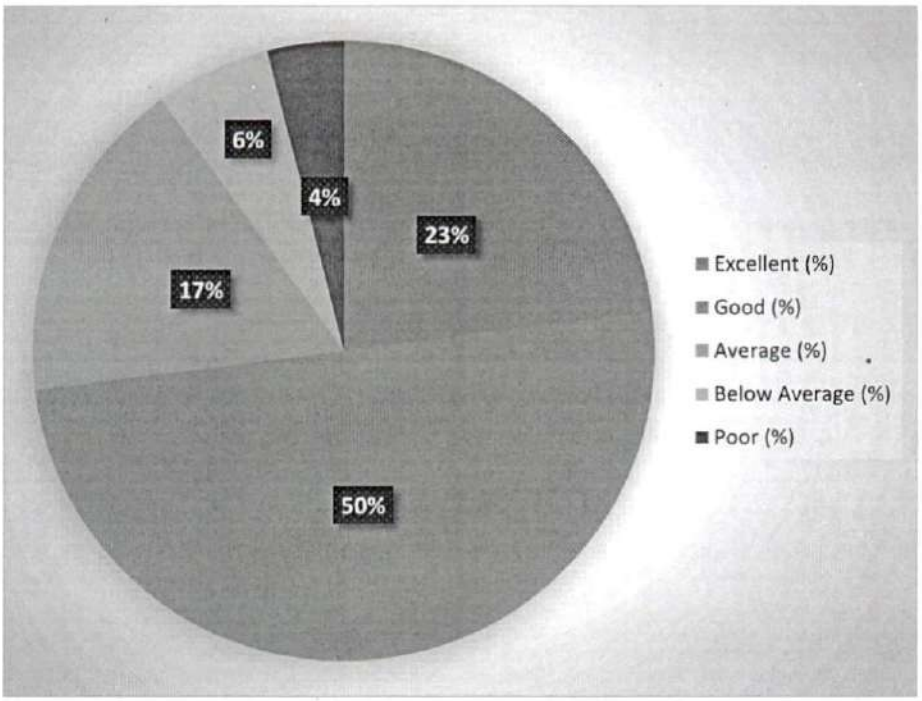
1. **Curriculum is contemporary and need based**



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. Knowledge on software courses is to be added in 1st year.
2. Add some more programming languages in Curriculum.
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. Exposure to industry
2. Aptitude and reasoning, core subjects
3. Social relevant projects are to be added in the curriculum.

Any other suggestions on Curriculum

1. Various online courses are to be integrated in the curriculum.
2. It is good no change needed
3. Value added courses on software related core courses are suggested.

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

1. Basic knowledge of software programming should be taught to students before the III semester
2. Online courses are to be added in the curriculum
3. More focus is to be given for "employability/entrepreneurship/skill development" programmes and ratification of the same.

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

Teacher Feedback on curriculum

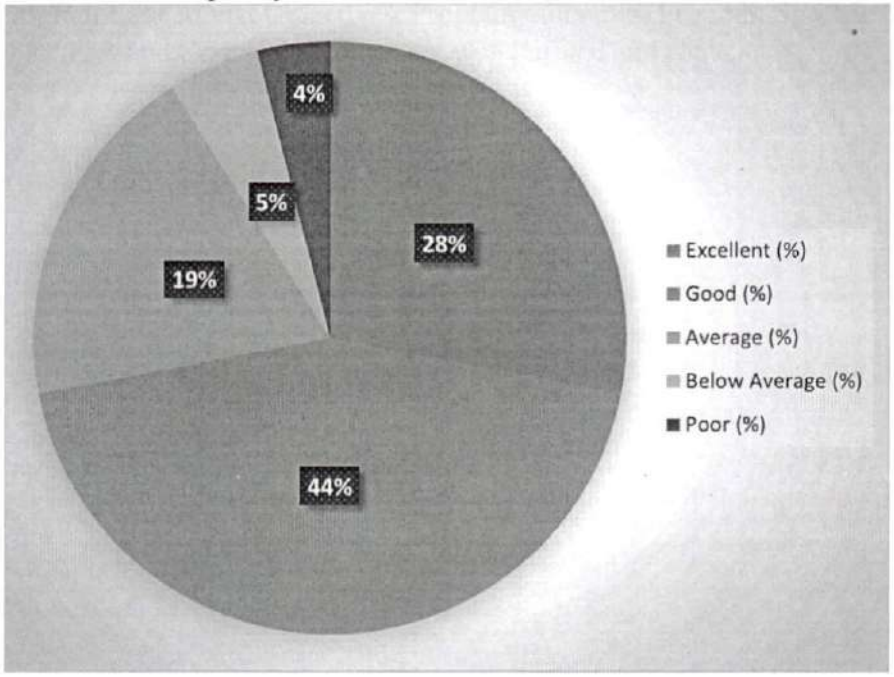
Teacher Feedback Analysis **(2018-2019)** for the B. Tech **(Electrical and Electronics Engineering)** program.

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	28	44	19	5	4	Excellent & good	72%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	26	46	20	6	2	Excellent & good	72%
3	Curriculum has good balance of Theory and Practical courses.	24	50	18	5	3	Excellent & good	74%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	21	50	20	8	1	Excellent & good	71%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	30	40	18	8	4	Excellent & good	70%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	26	46	15	8	5	Excellent & good	72%
7	There is adequate emphasis on employability skills/	25	47	15	10	3	Excellent & good	72%

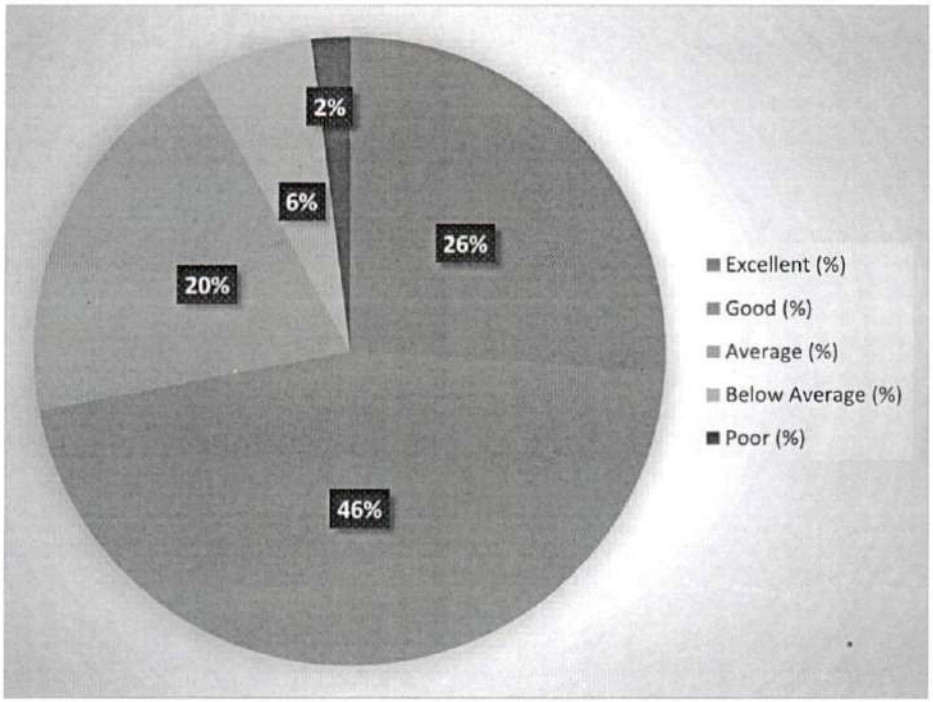
	skill development/entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	31	40	17	8	4	Excellent & good	71%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	28	45	17	7	3	Excellent & good	73%
10	The curriculum has sufficient number of electives.	32	41	12	10	5	Excellent & good	73%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	26	50	16	6	2	Excellent & good	76%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	24	51	14	9	2	Excellent & good	75%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	29	45	15	9	2	Excellent & good	74%

Graphical representation of Teacher feedback on curriculum

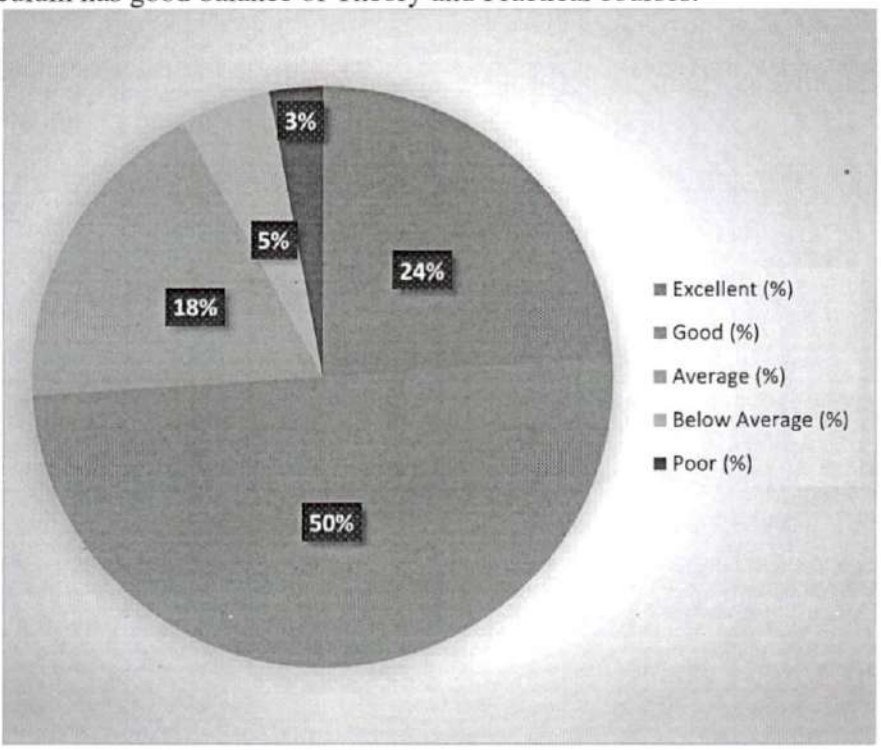
1. Curriculum is contemporary and need based



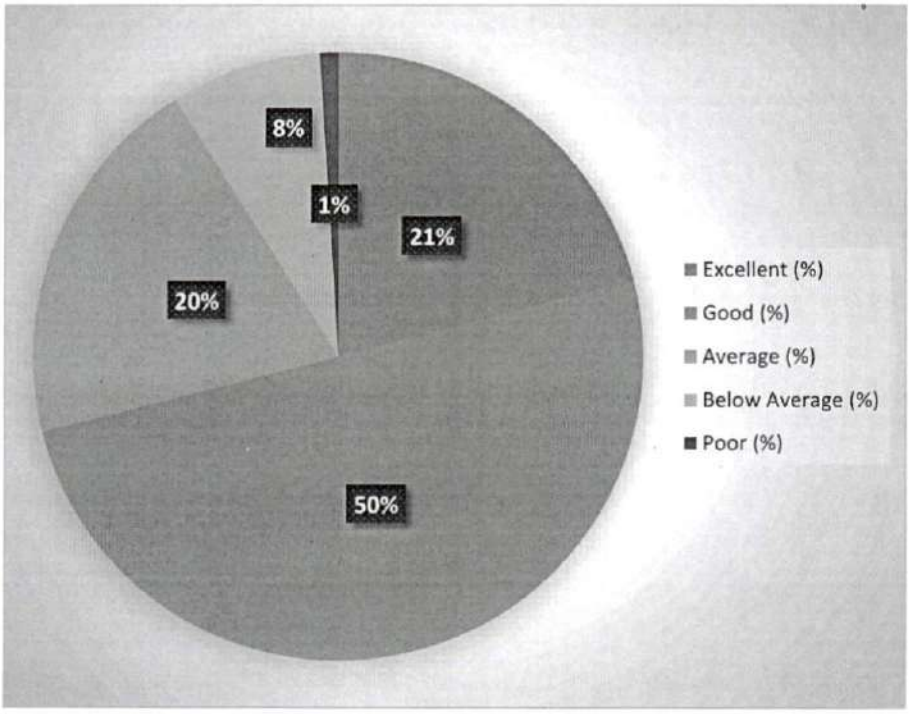
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



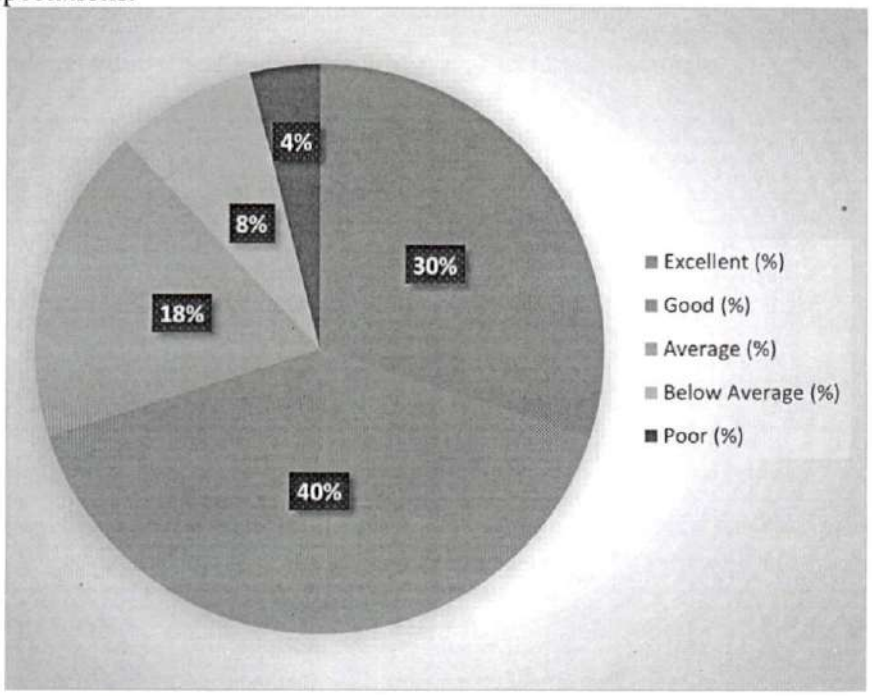
3. Curriculum has good balance of Theory and Practical courses.



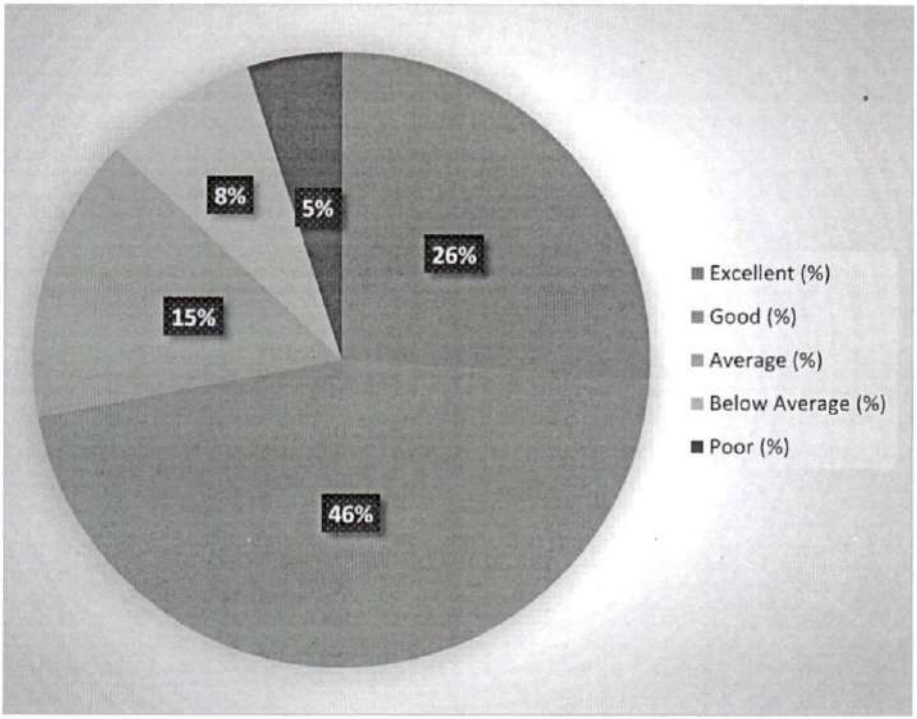
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



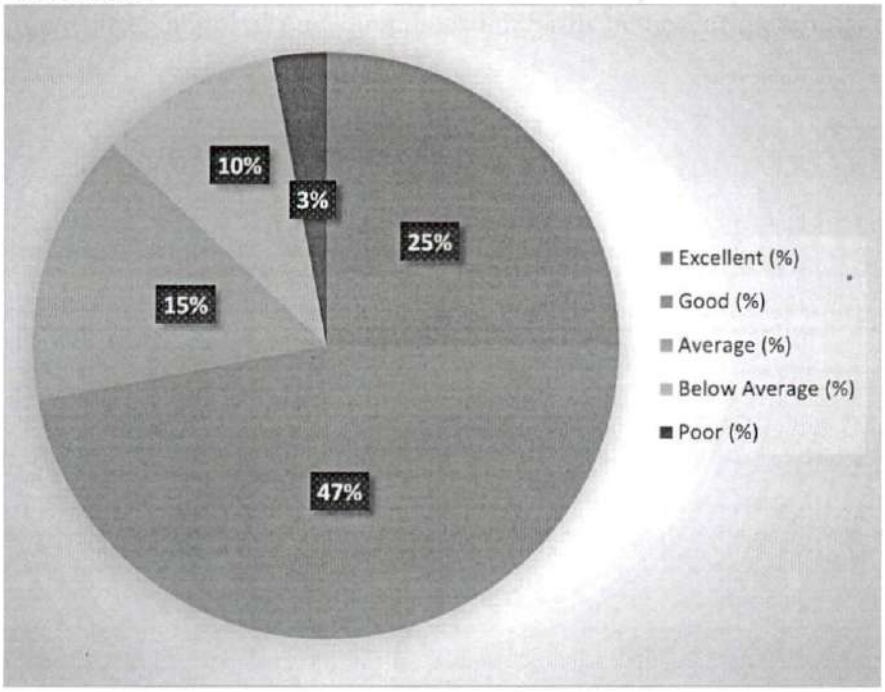
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



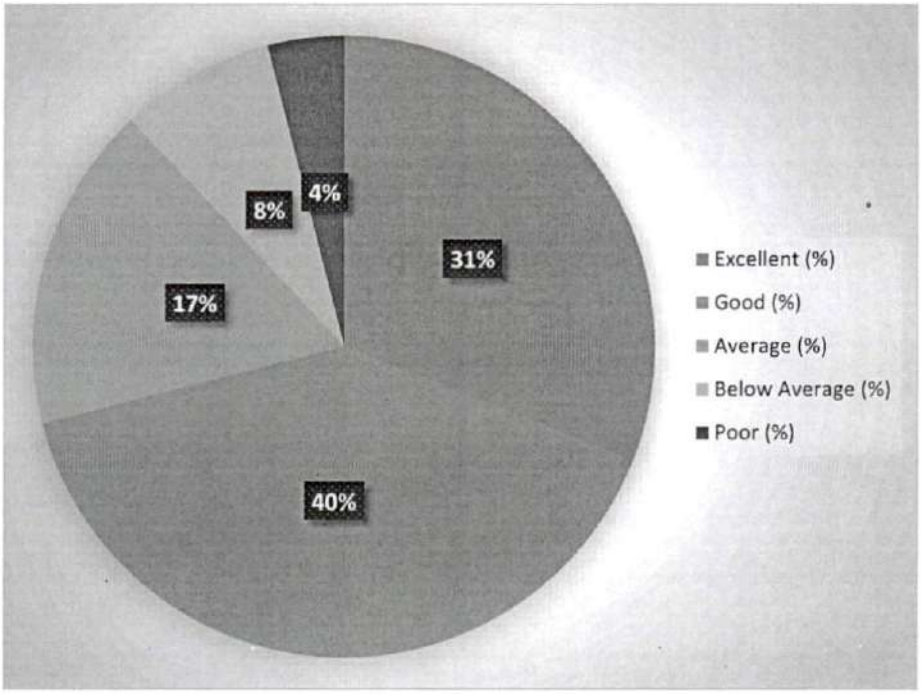
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



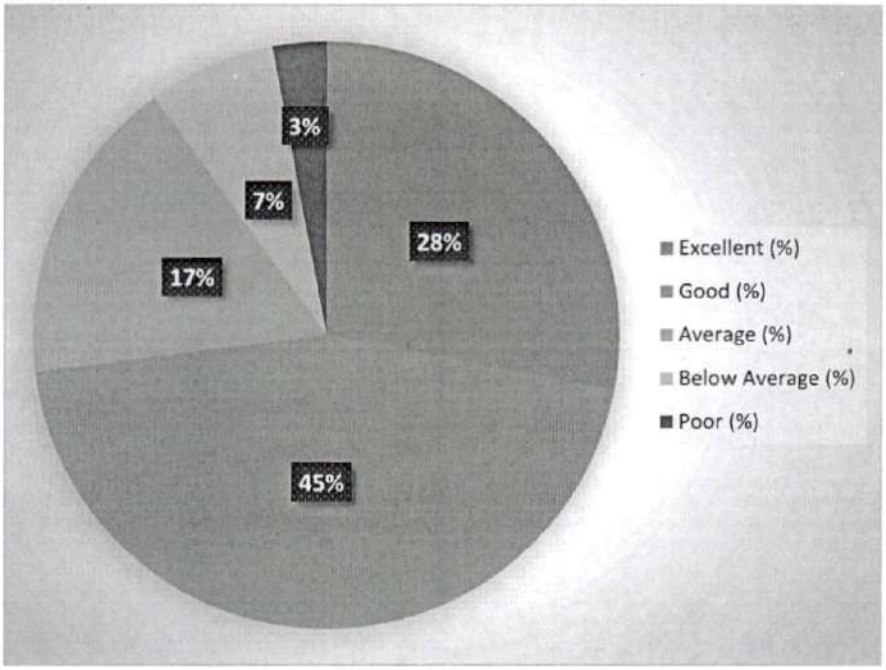
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



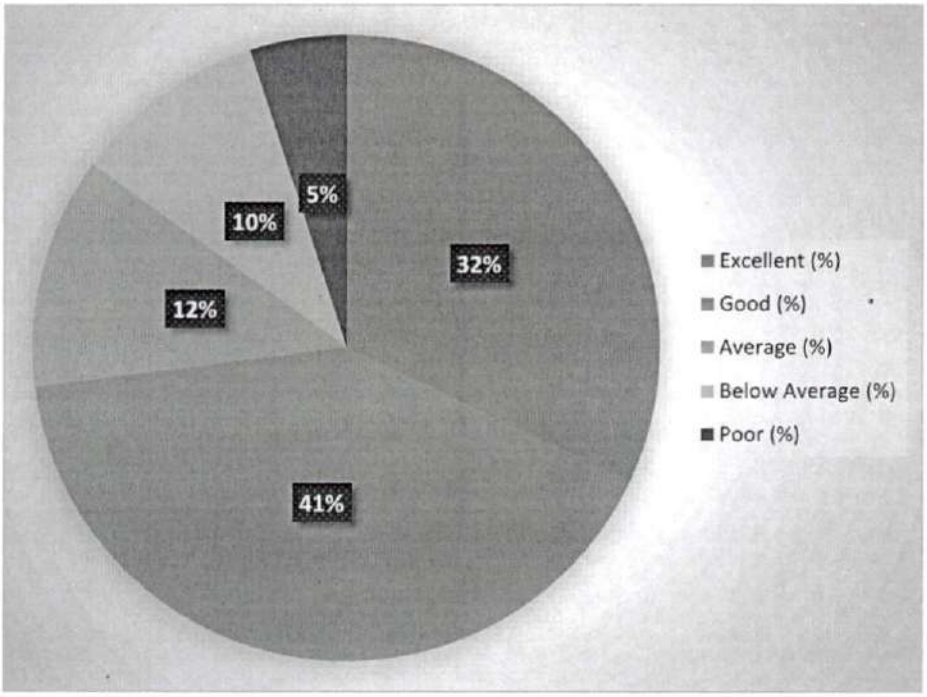
8. There is adequate emphasis on Communication Skills in the Curriculum.



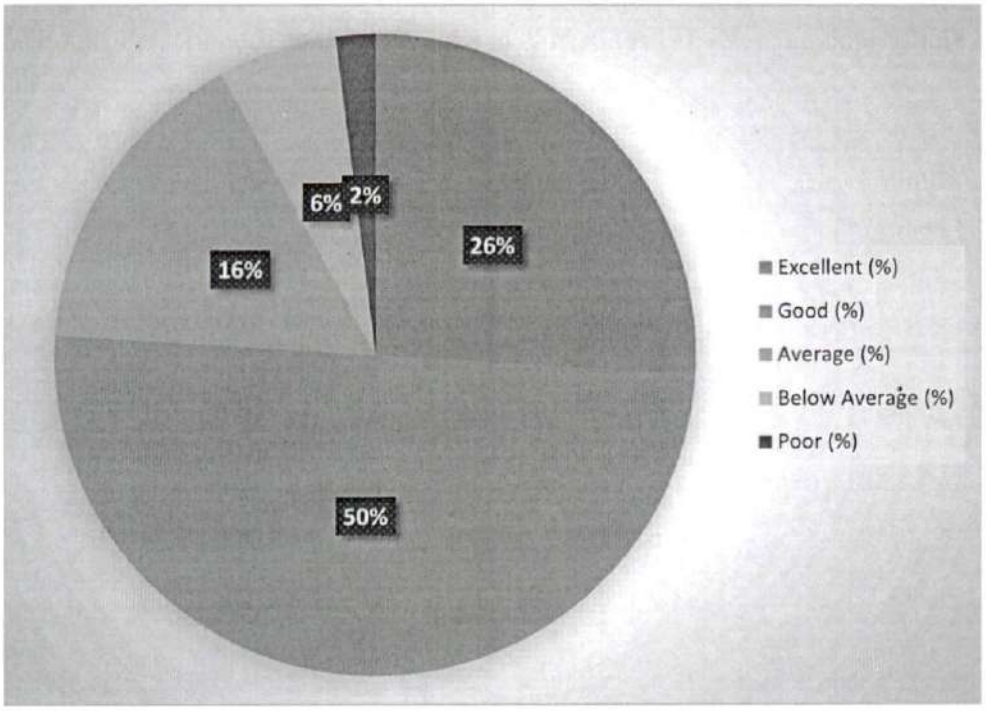
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



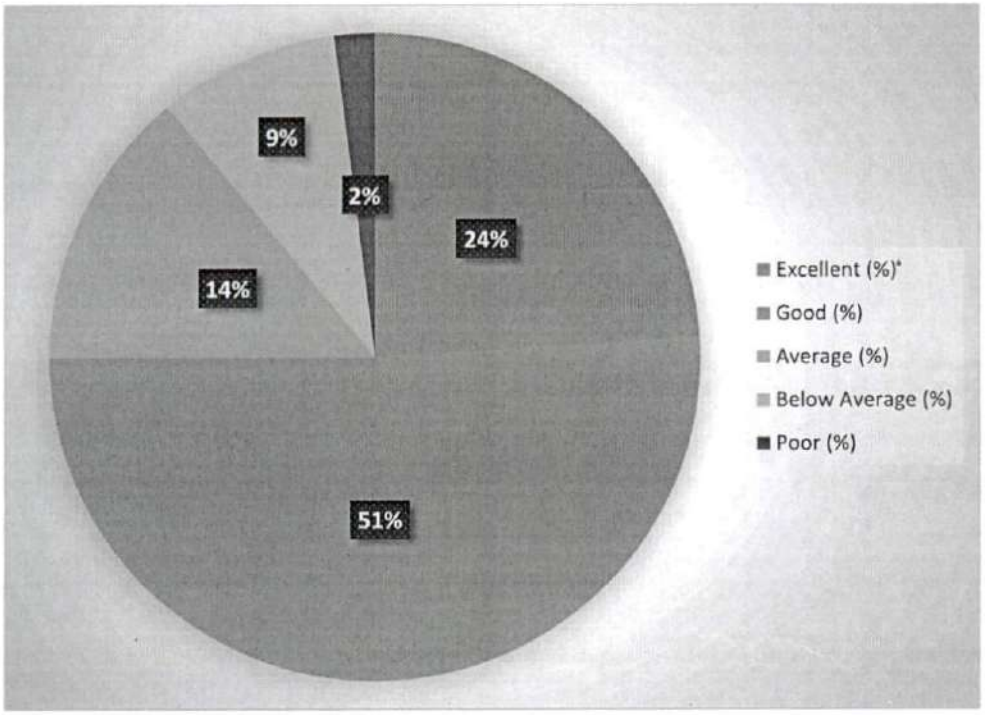
10. The curriculum has sufficient number of electives.



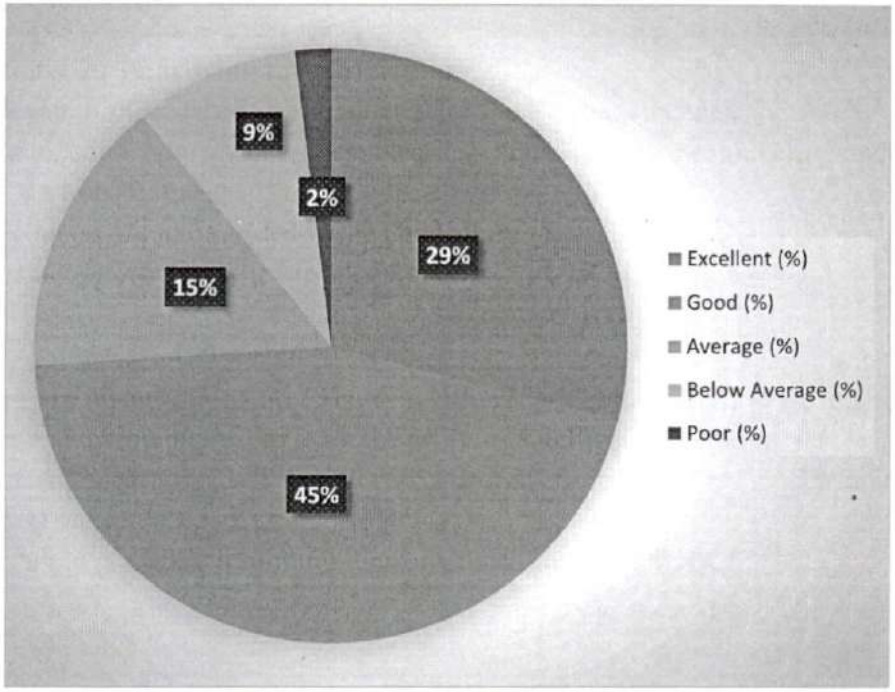
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Social relevant projects are to be conducted for the 3rd year students.
2. Vast topics of some courses like Basic electrical and electronics engineering and DC machines are to be reduced.
3. Software courses are to be added in the curriculum.
4. Students should have the basic introduction of INDIA's Constitution

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

1. Students are showing interest to learn the artificial intelligence techniques.
2. Students need to learn the basics of electric materials for insulation and measurements at the B.Tech level .
3. Students should possess a minimum idea of Constitution of INDIA.

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

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback on curriculum

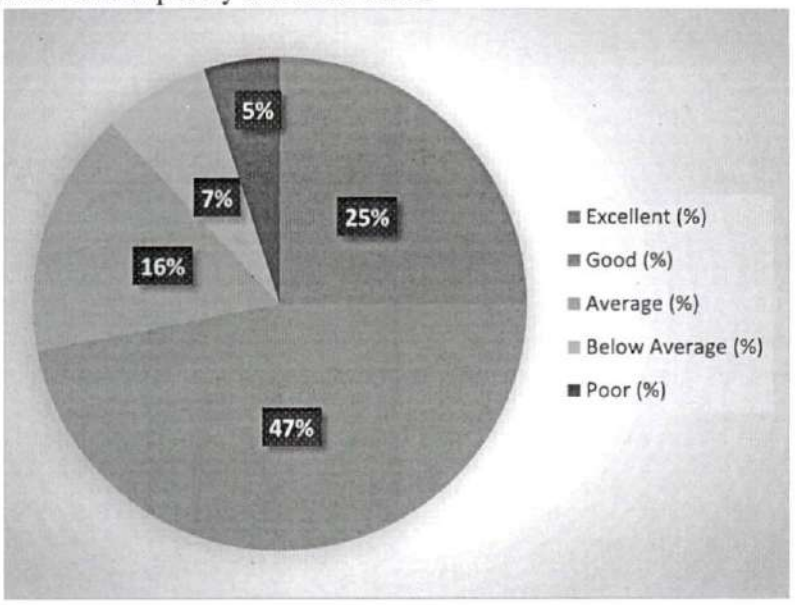
Student Feedback Analysis **(2018-2019)** for the B. Tech **(Electrical and Electronics Engineering)** program.

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	47	16	7	5	Excellent & good	72%
2	Curriculum has good balance of Theory and Practical courses	22	50	17	8	3	Excellent & good	72%
3	The curriculum has sufficient number of electives	20	52	20	5	3	Excellent & good	72%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	24	50	15	7	4	Excellent & good	74%
5	There is adequate emphasis on Communication Skills in the Curriculum.	24	45	24	5	2	Excellent & good	69%
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.	28	43	19	8	2	Excellent & good	71%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	27	45	19	6	3	Excellent & good	72%

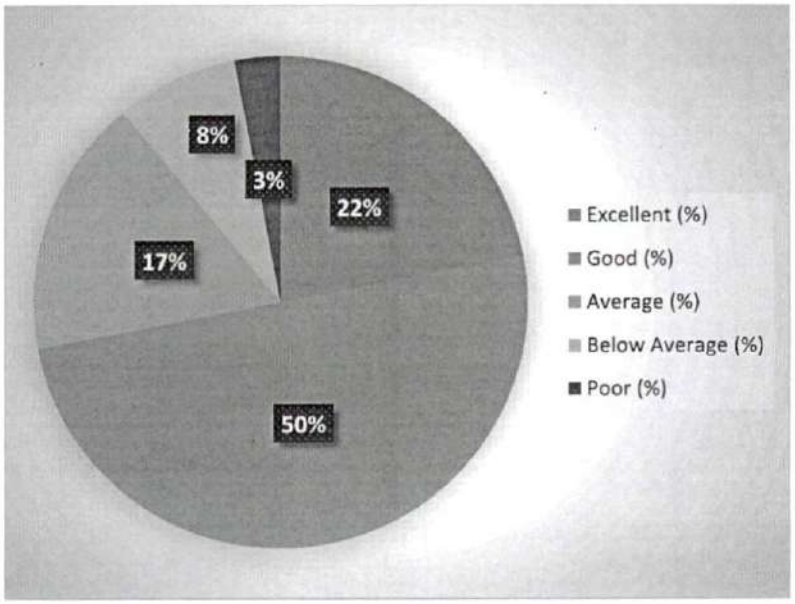
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	29	46	14	9	2	Excellent & good	75%

Graphical representation of Students feedback on curriculum

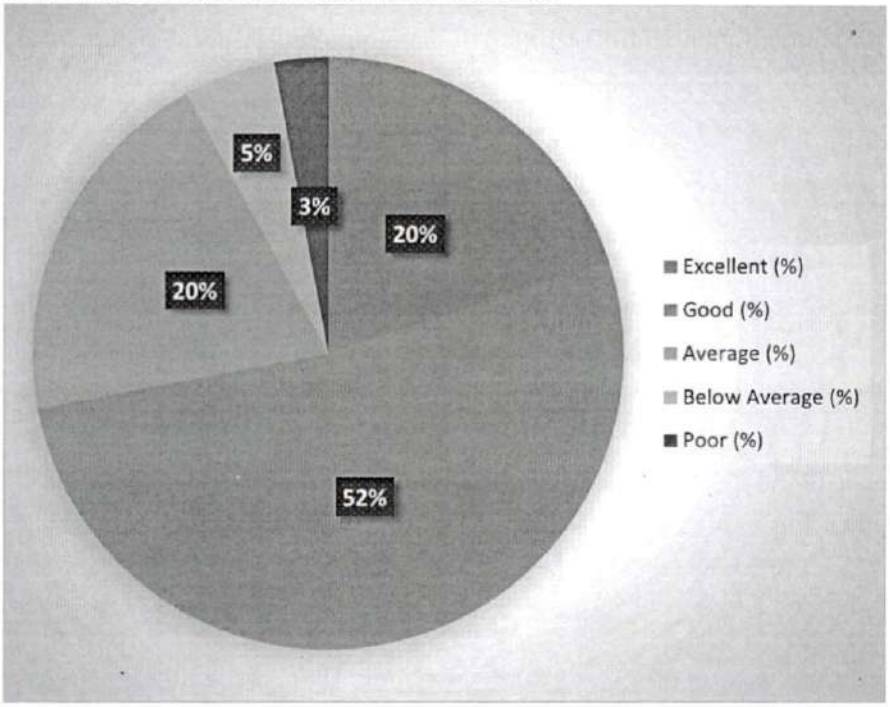
1. Curriculum is contemporary and need based



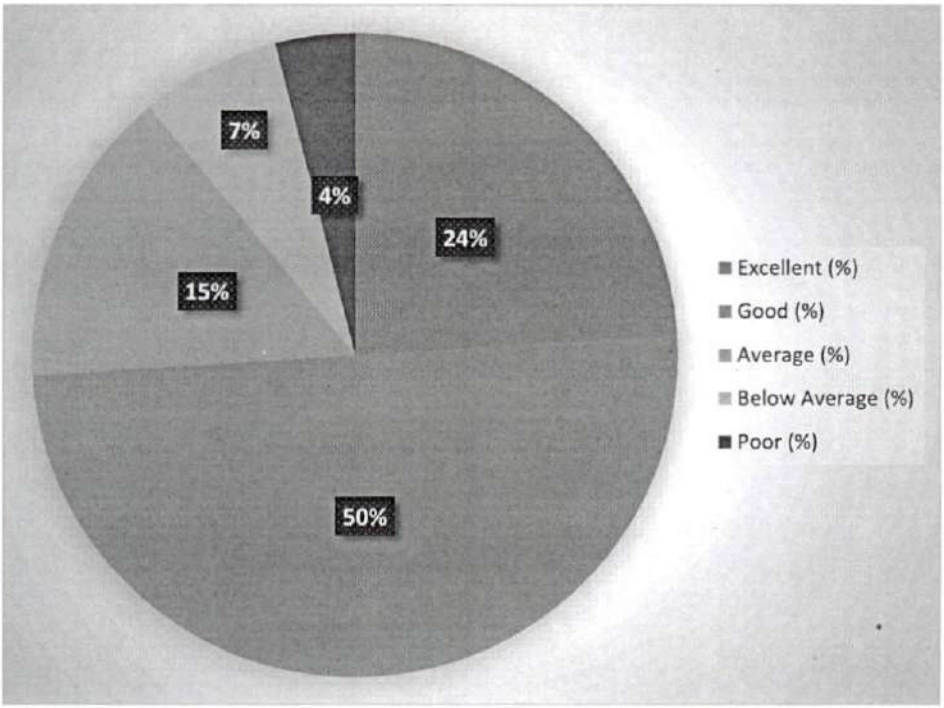
2. Curriculum has good balance of Theory and Practical courses.



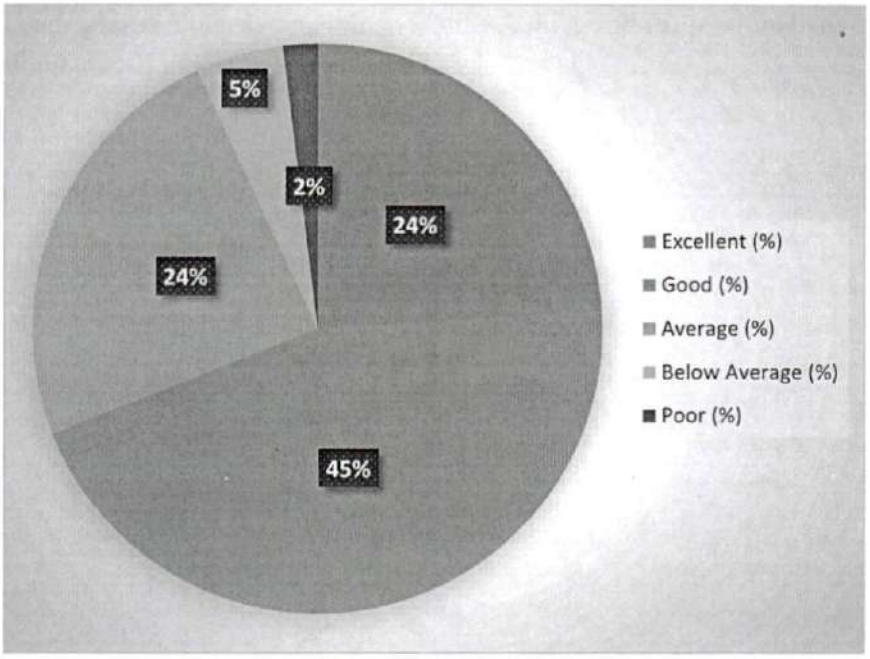
3. The curriculum has sufficient number of electives



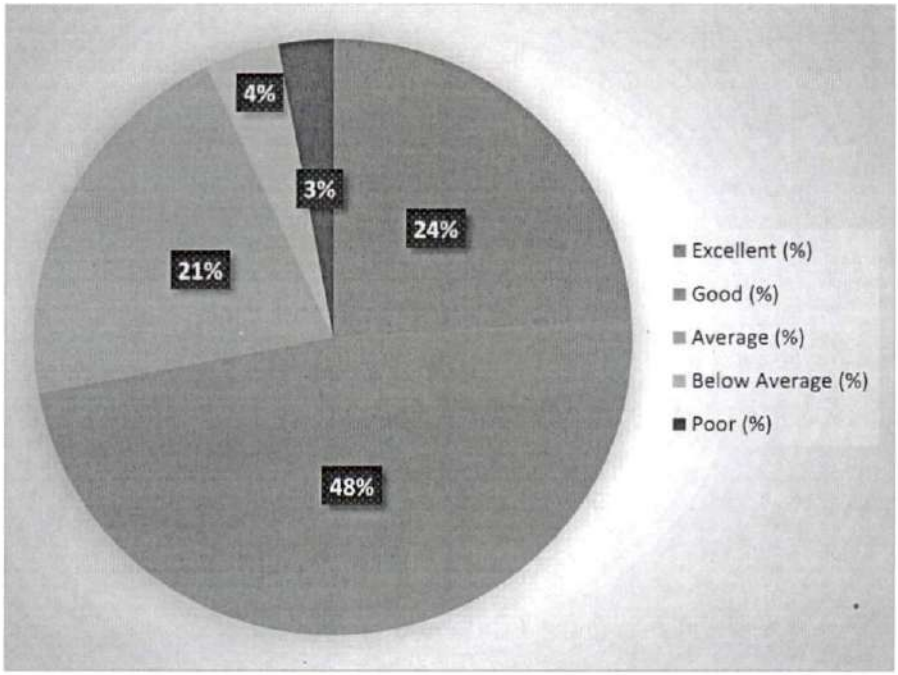
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



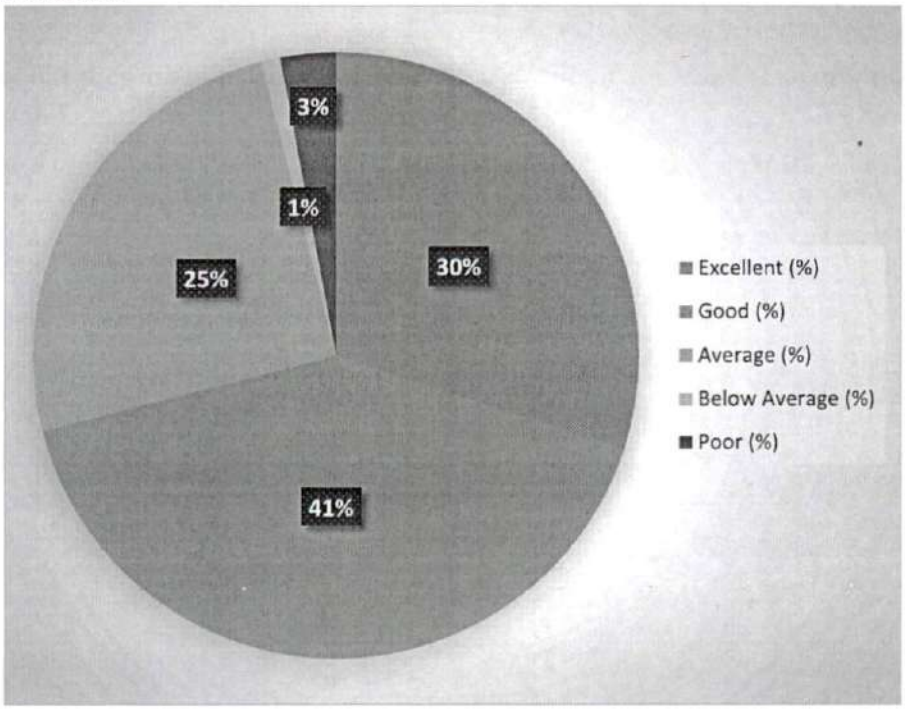
5. There is adequate emphasis on Communication Skills in the Curriculum.



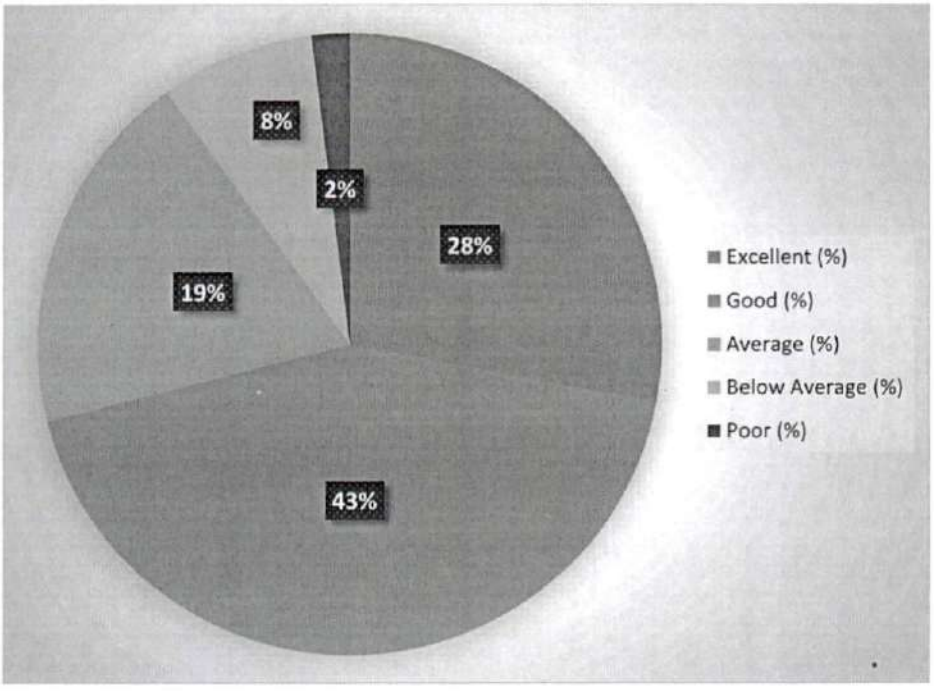
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



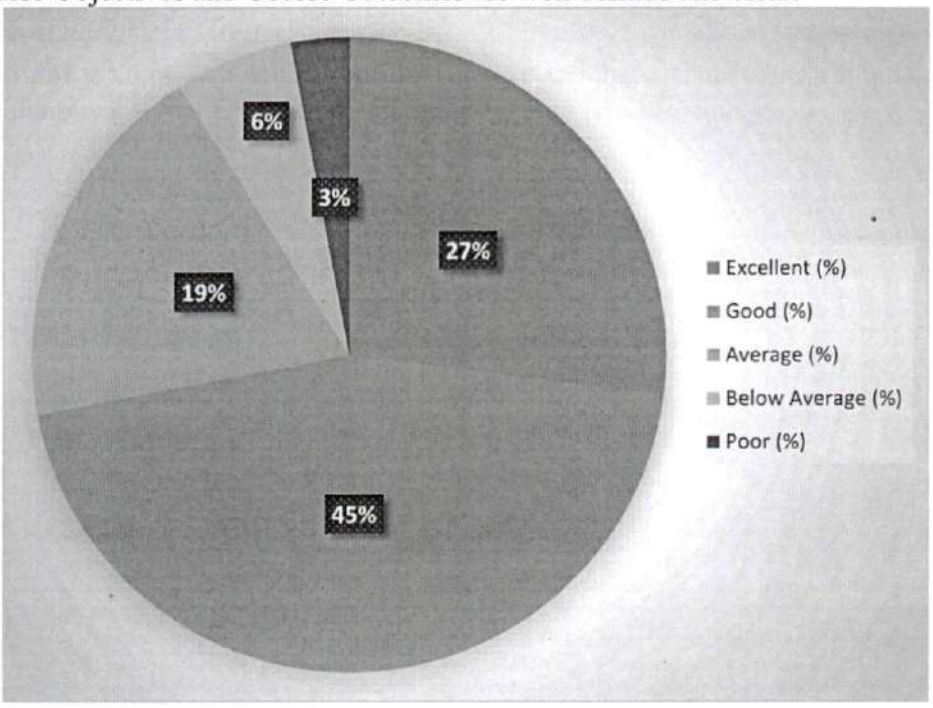
7. The electives offered in the curriculum suits the industry needs and technological advancements.



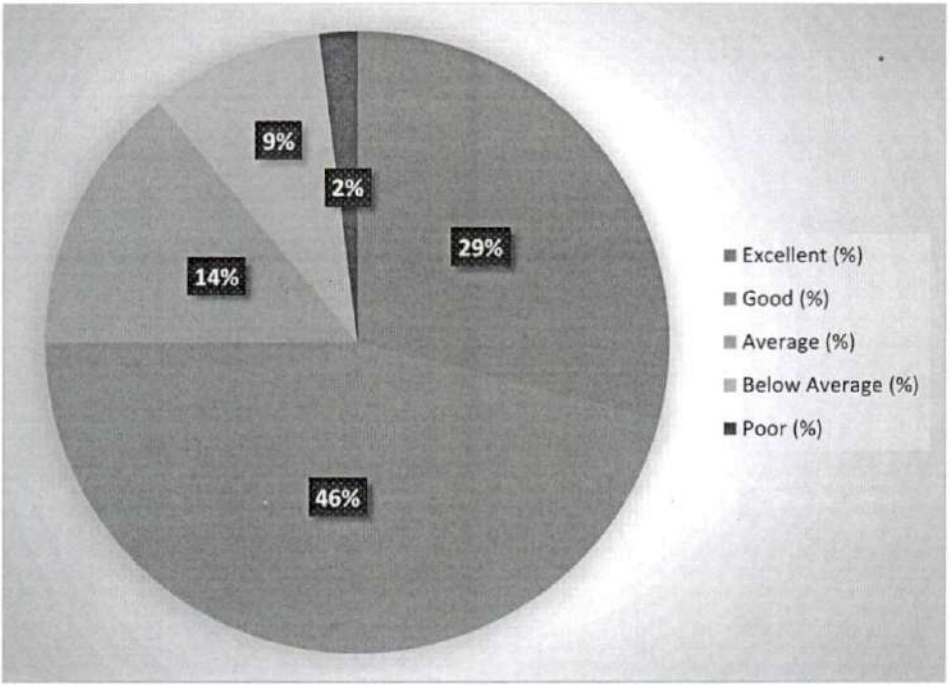
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Industrial visits are to be made mandatory.
2. Day to day life and Society related projects are to be conducted.
3. More focus is to be kept on improving the mental health.
4. Modifications in courses like "Analog Electronics and Circuits and Electrical Machines" are to be needed due to its vast syllabus
5. More emphasis on employability skills.

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

1. More knowledge on industrial systems can included in the curriculum.
2. Projects are to be developed and designed by the students that serves the social needs.
3. The course structure of "Basic Electrical and Electronics Engineering" is vast and is taking more hours to complete the syllabus

Program Coordinator

Head of the Department

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

ADITYA ENGINEERING COLLEGE

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DEPARTMENT OF MECHANICAL ENGINEERING

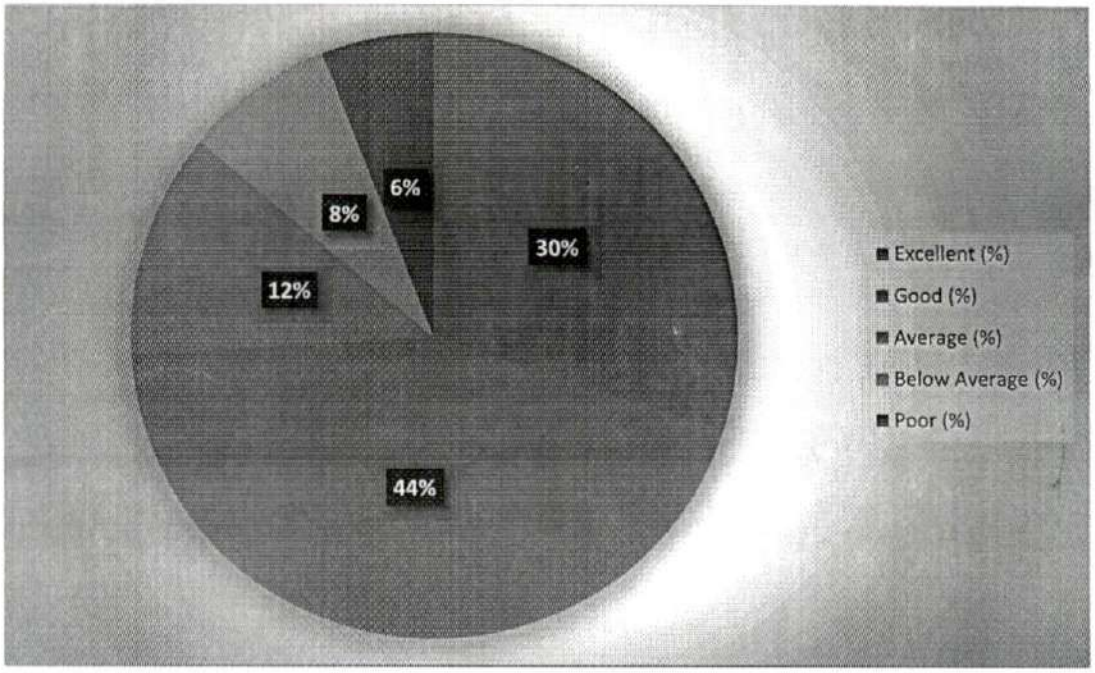
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2018 – 19)** for the **B. Tech (Mechanical Engineering)** program.

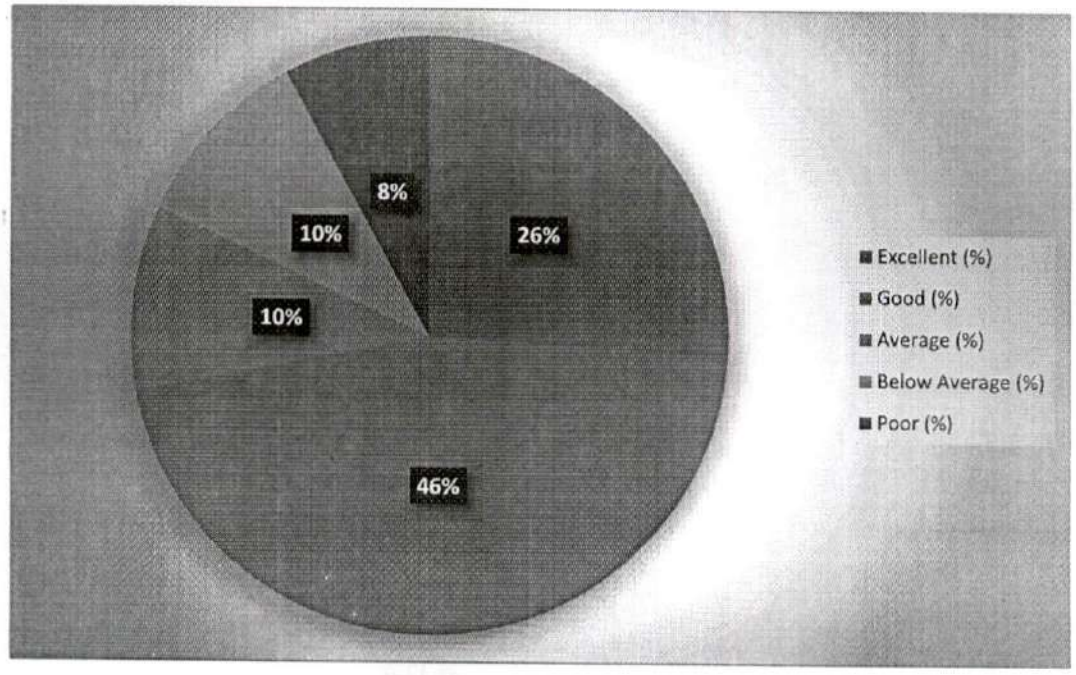
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	44	12	8	6	Excellent & good	74%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	26	46	10	10	8	Excellent & good	72%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	25	45	12	12	6	Excellent & good	71%

Graphical representation of Alumni feedback analysis

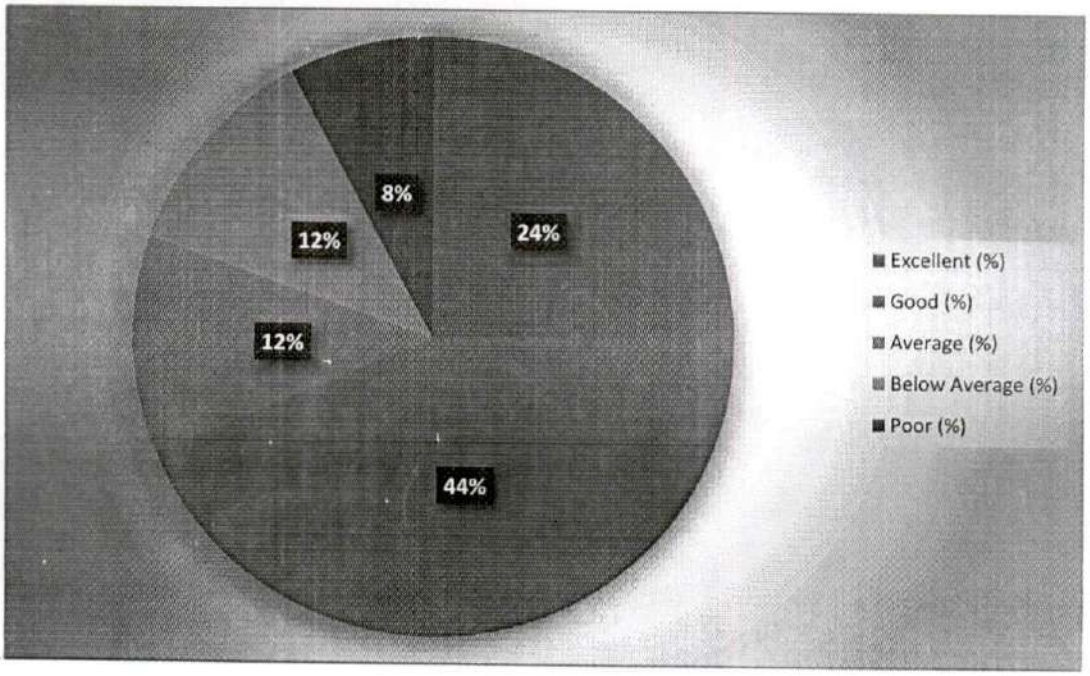
1. **Curriculum is contemporary and need based**



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. Advanced industry related software's must be added.
2. Add Java
3. Better to add some software related courses.
4. AutoCAD

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

1. Computer Aided machine element drawing.
2. Technical skills
3. Latest courses need to be added like machine learning, etc
4. Although mechanical, add any Full stack developer course.

Give any other suggestions for improving the Curriculum

1. Automobiles with practical oriented sessions.
2. Improve practical works on ANSYS, solid works software
3. Practical approach of knowledge
4. Please add more practical sessions in every course work and most importantly don't demotivate people who do projects like BAJA and SUPRA

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

1. Automotive companies need better drawing analyzing capability for product design.
2. Students need to be industry ready with skill sets to gain job.
3. Better to have knowledge on CAD and its applications.

Signature of the HOD

Head of the Department
Department of Mechanical Engineering
Aditya Engineering College (A)
SURAMPALEM-533 437

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

DEPARTMENT OF MECHANICAL ENGINEERING

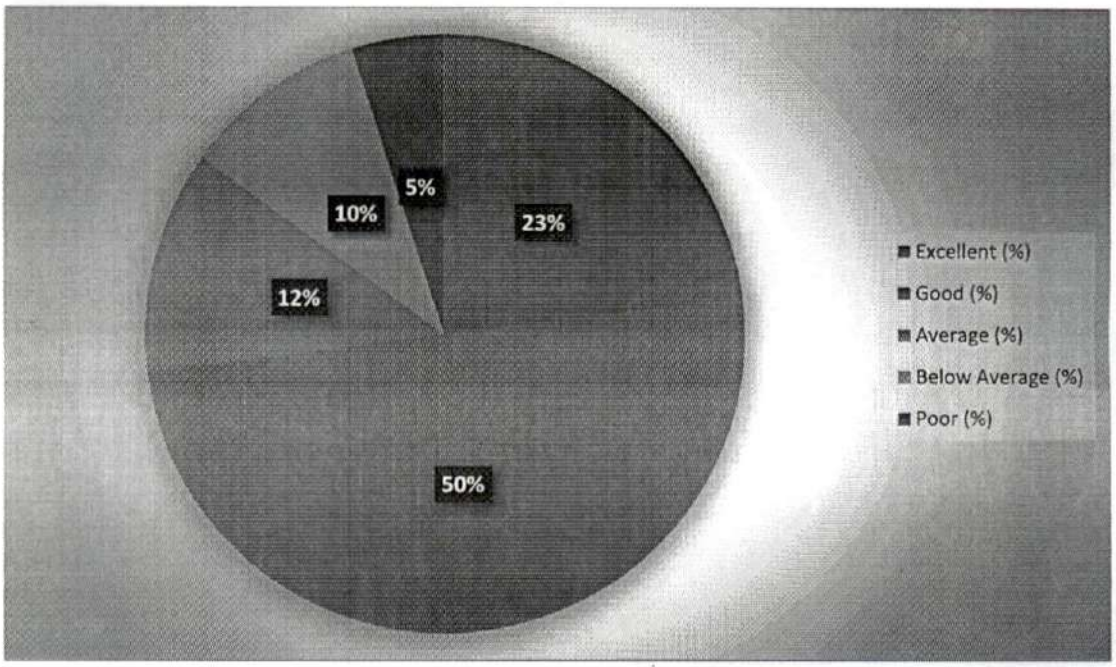
Employer Feedback on curriculum

Employer Feedback Analysis **(2018 – 19)** for the B. Tech **(Mechanical Engineering)** program.

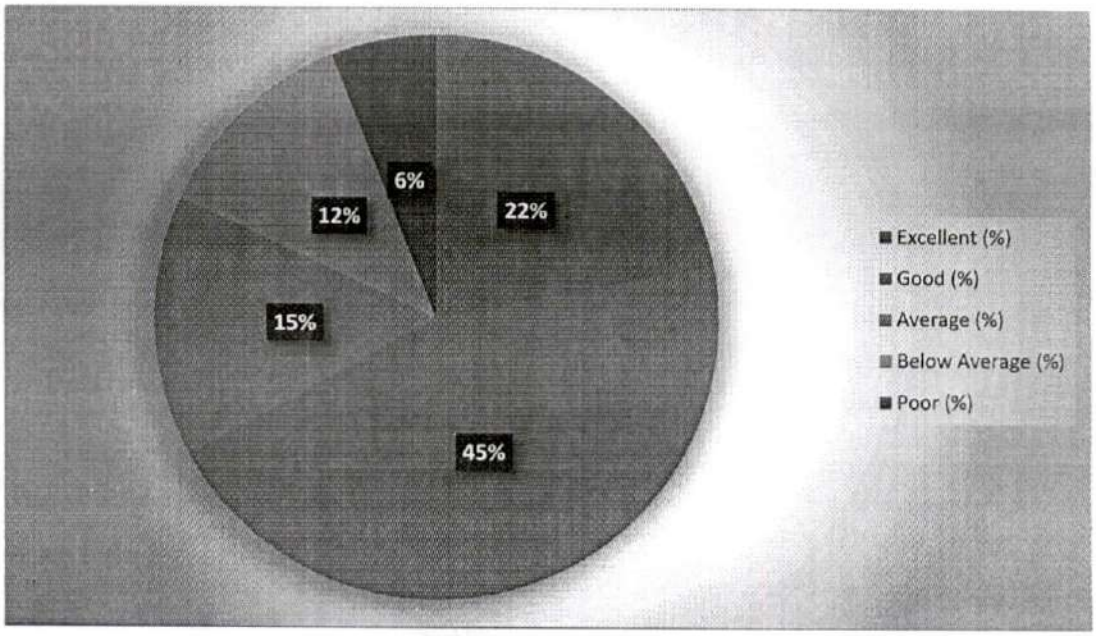
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	23	50	12	10	5	Excellent & good	73%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	45	15	12	6	Excellent & good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	20	49	12	10	9	Excellent & good	69%

Graphical representation of Employer feedback analysis

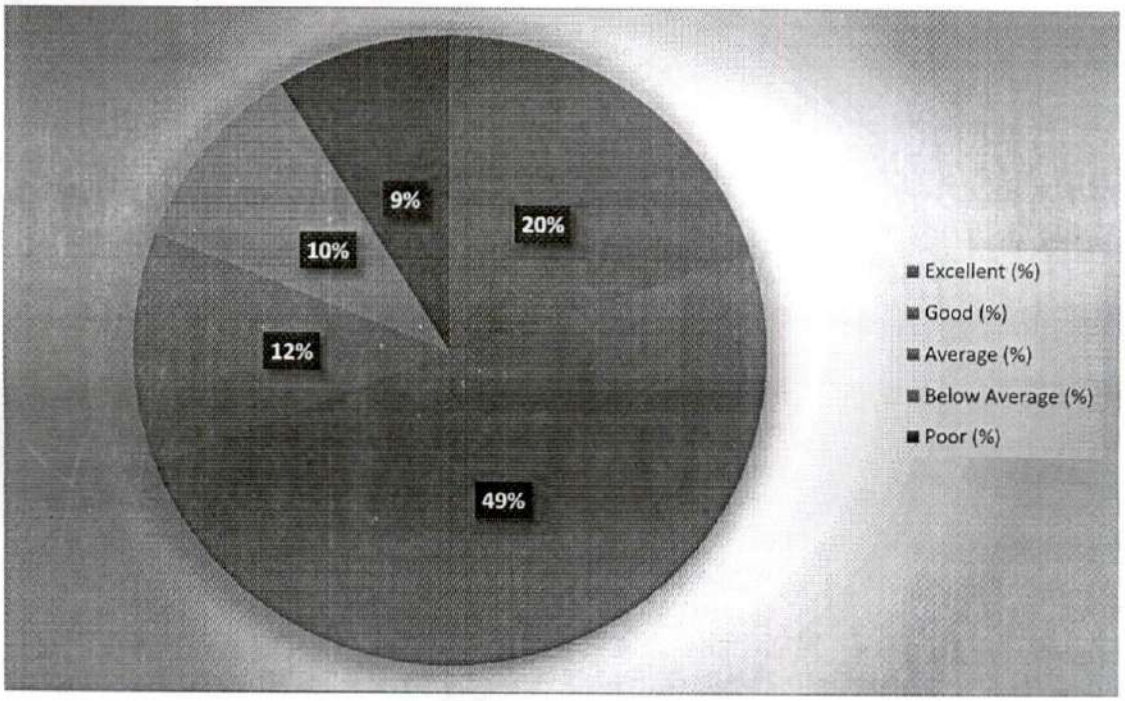
1. **Curriculum is contemporary and need based**



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. Introduce skill oriented courses such as python, data science, data structures etc.
2. Smart Materials
3. Add Java or Python for Mechanical
4. Add machine learning basics

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

1. Turbines and its maintenance.
2. Provide some industrial visits, then only they know the how the industries are working.
3. Communication skills
4. Practical knowledge should be more on new learn things

Any other suggestions on Curriculum

1. Add industry interaction with students.
2. Python Django
3. You can incorporate additional industrial visits.
4. Add some more programming languages in Curriculum

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

1. Better to introduce skill oriented courses so that student may get extra skill.
2. Students should have knowledge on turbines and its applications.
3. The bridge between the theoretical aspects and real world is project based learning. And this lack of application of knowledge in the real world throughout the course of study is what hinders us from truly appreciating the things that we study.

Signature of the HOD

Head of the Department
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DEPARTMENT OF MECHANICAL ENGINEERING

Teacher Feedback on curriculum

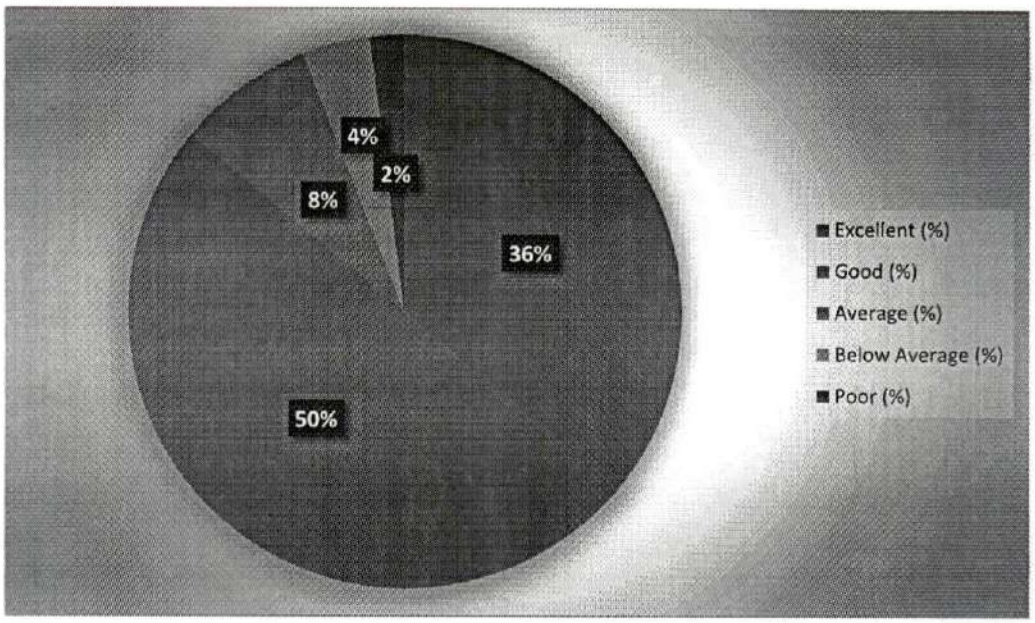
Teacher Feedback Analysis **(2018 – 19)** for the B. Tech **(Mechanical Engineering)** program.

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	36	50	8	4	2	Excellent & good	86%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	34	52	8	5	1	Excellent & good	86%
3	Curriculum has good balance of Theory and Practical courses.	33	54	7	4	2	Excellent & good	87%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	32	53	6	6	3	Excellent & good	85%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	32	54	7	5	2	Excellent & good	86%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	32	52	8	5	3	Excellent & good	84%
7	There is adequate emphasis on employability skills/ skill development/entrepren	32	53	10	4	1	Excellent & good	85%

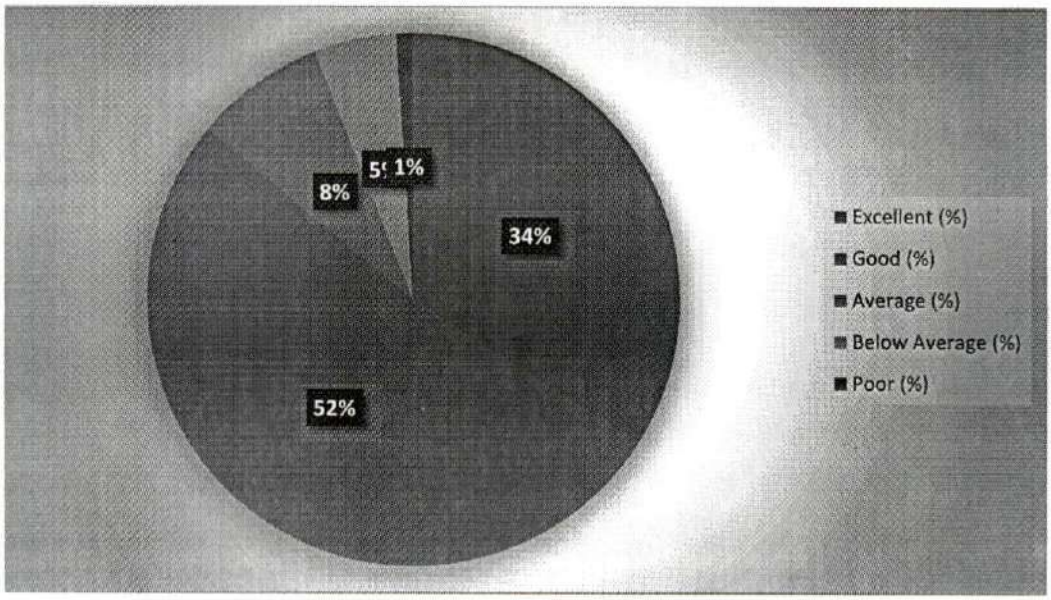
	eurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	32	53	9	5	1	Excellent & good	85%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	31	54	9	4	2	Excellent & good	85%
10	The curriculum has sufficient number of electives.	32	55	7	4	2	Excellent & good	87%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	33	55	8	2	2	Excellent & good	88%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	32	56	6	4	2	Excellent & good	88%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	32	56	6	4	2	Excellent & good	88%

Graphical representation of Teacher feedback on curriculum

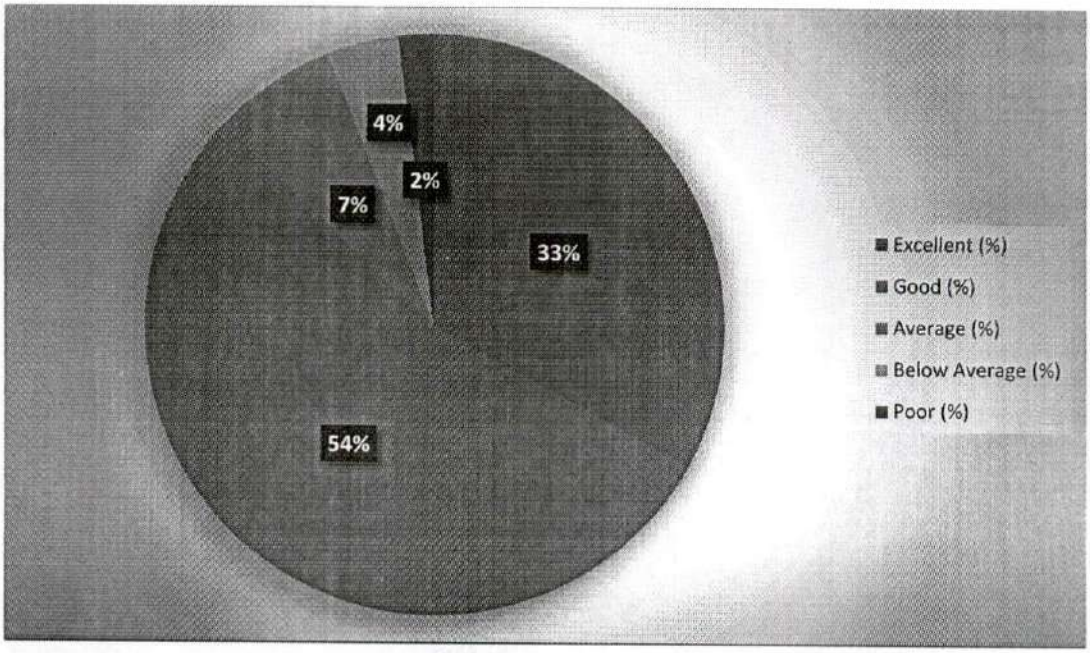
1. Curriculum is contemporary and need based



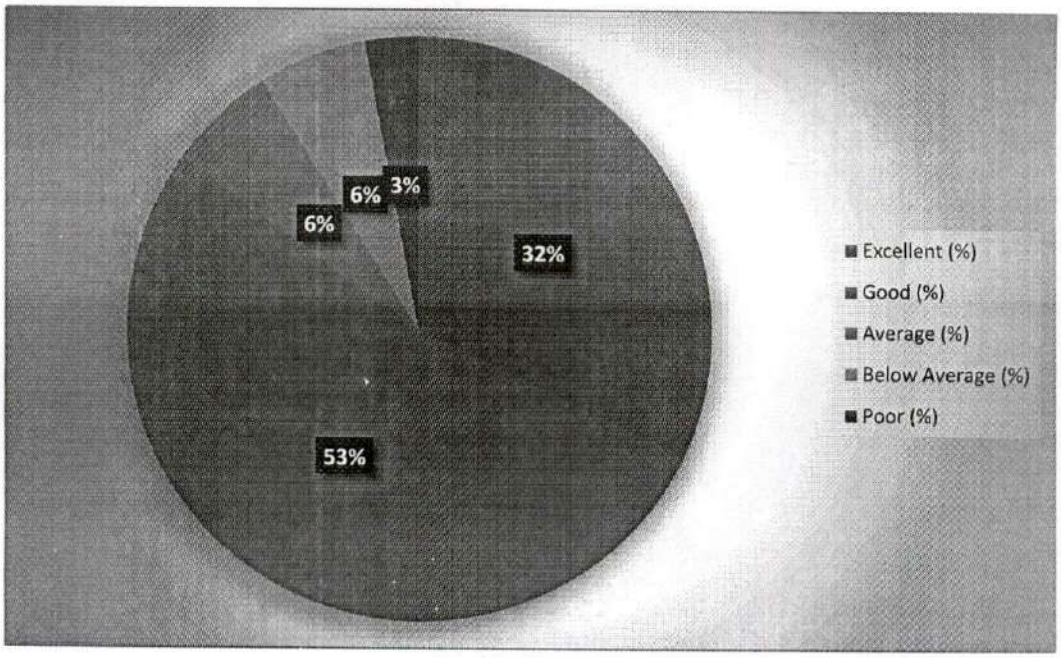
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



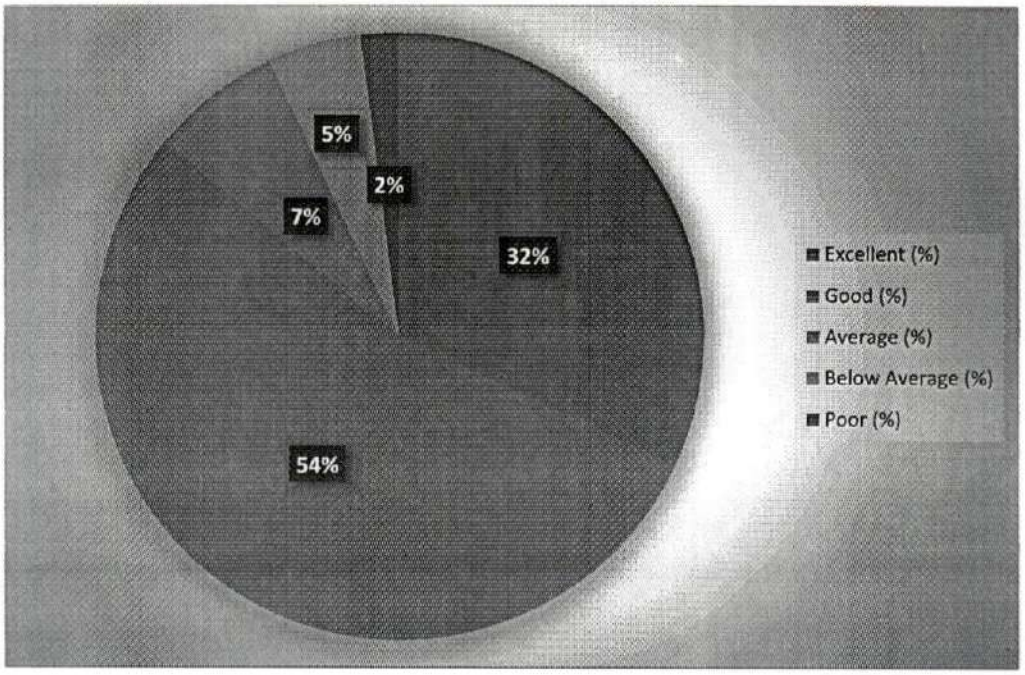
3. Curriculum has good balance of Theory and Practical courses.



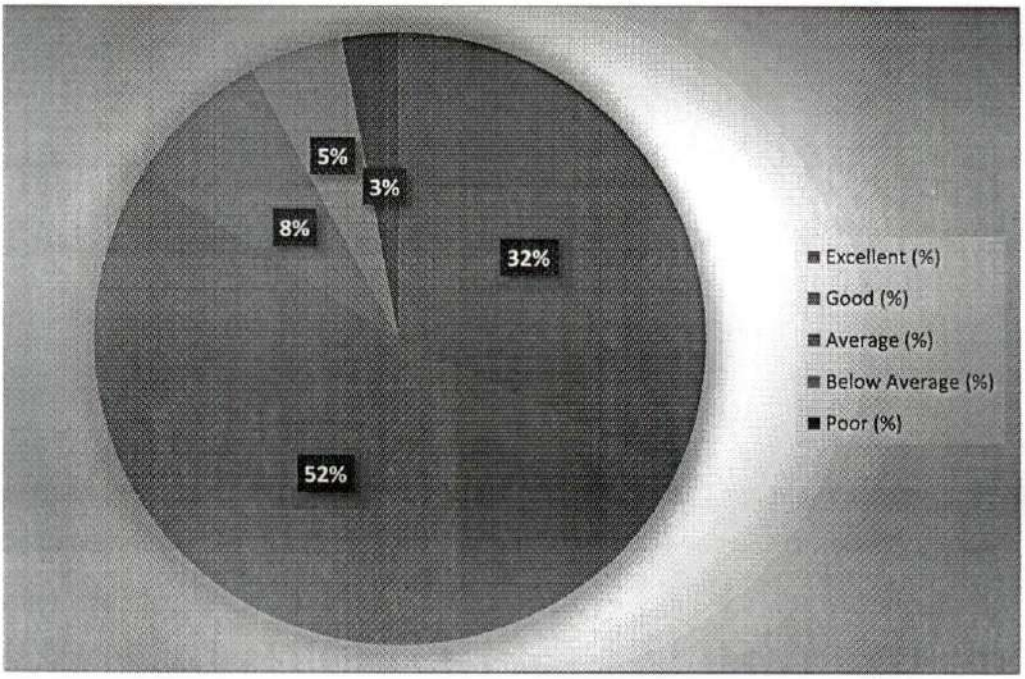
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



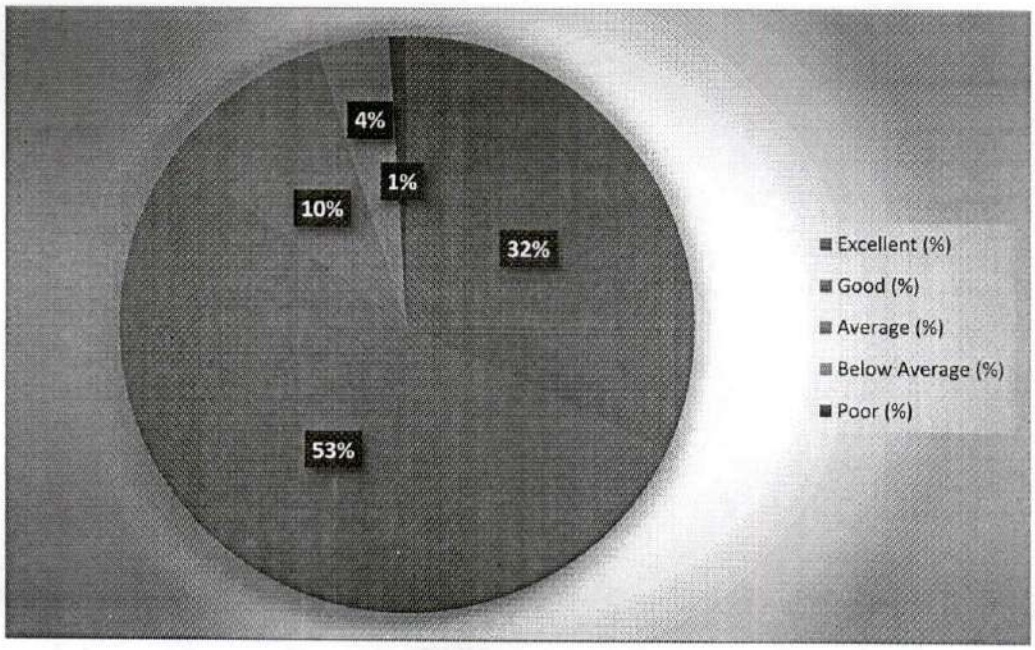
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



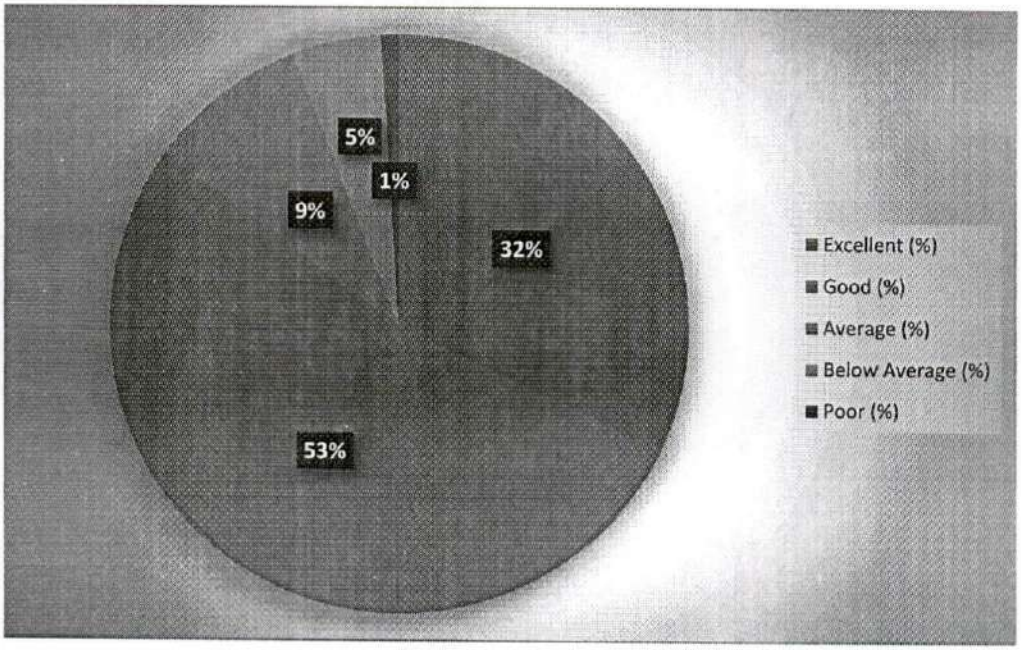
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



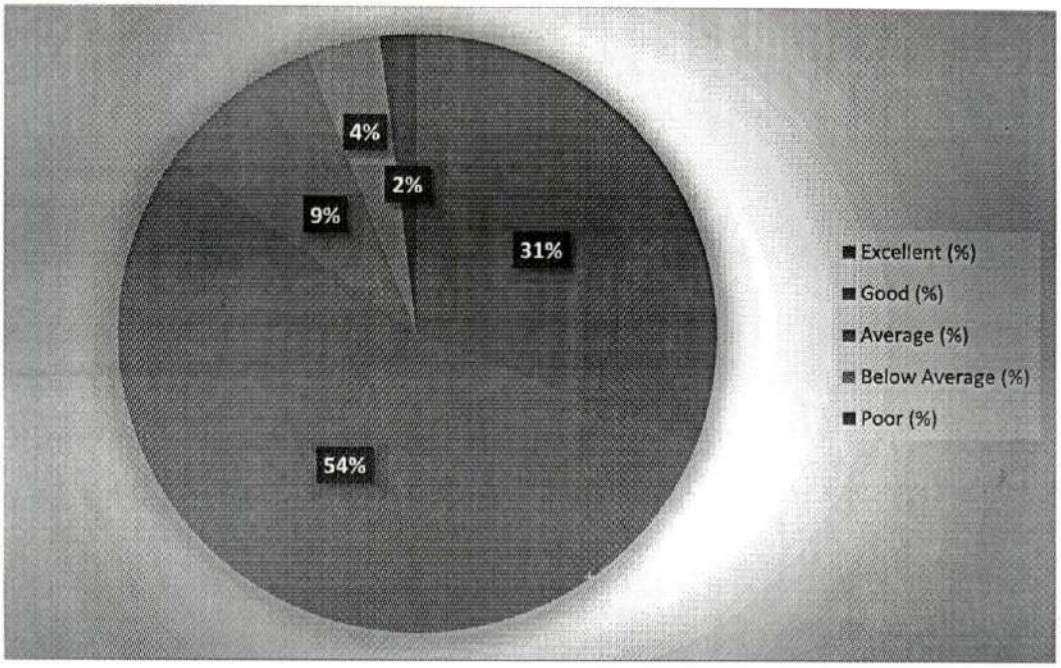
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



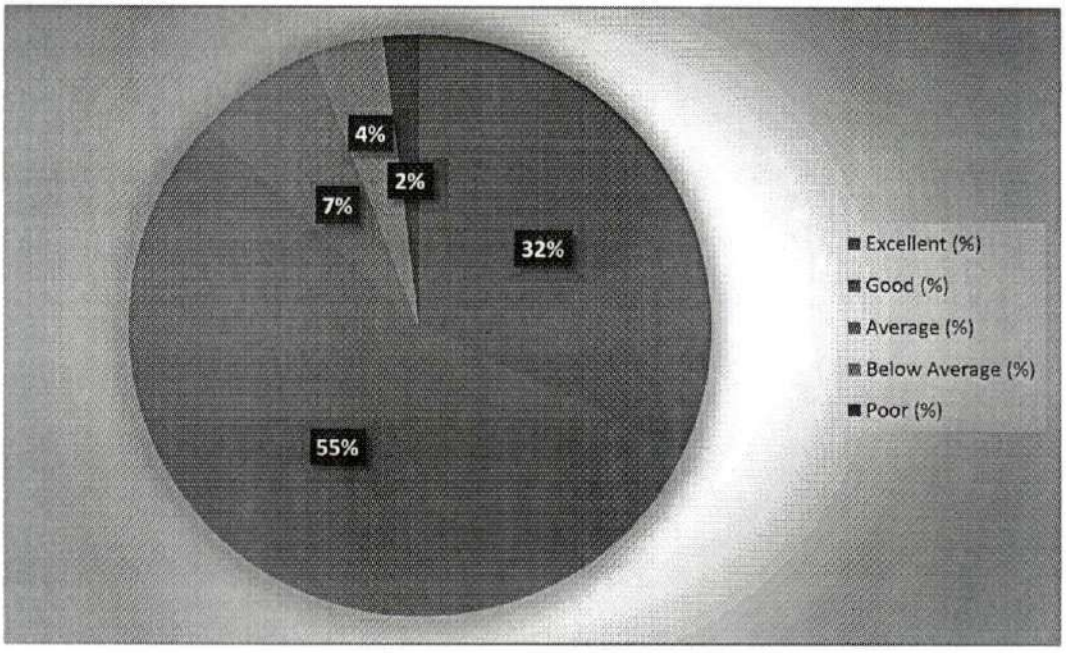
8. There is adequate emphasis on Communication Skills in the Curriculum.



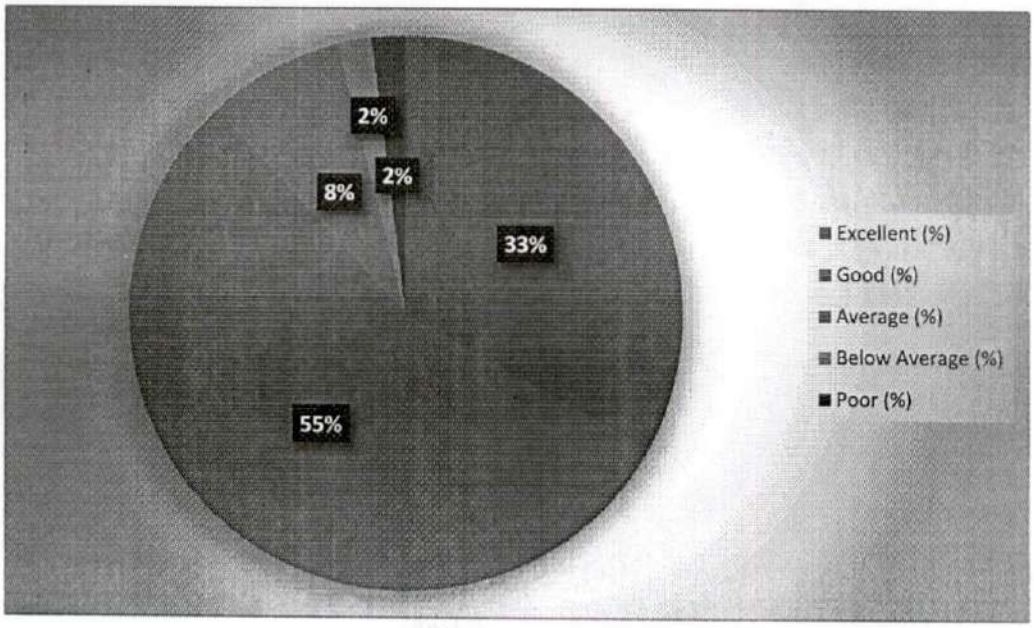
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



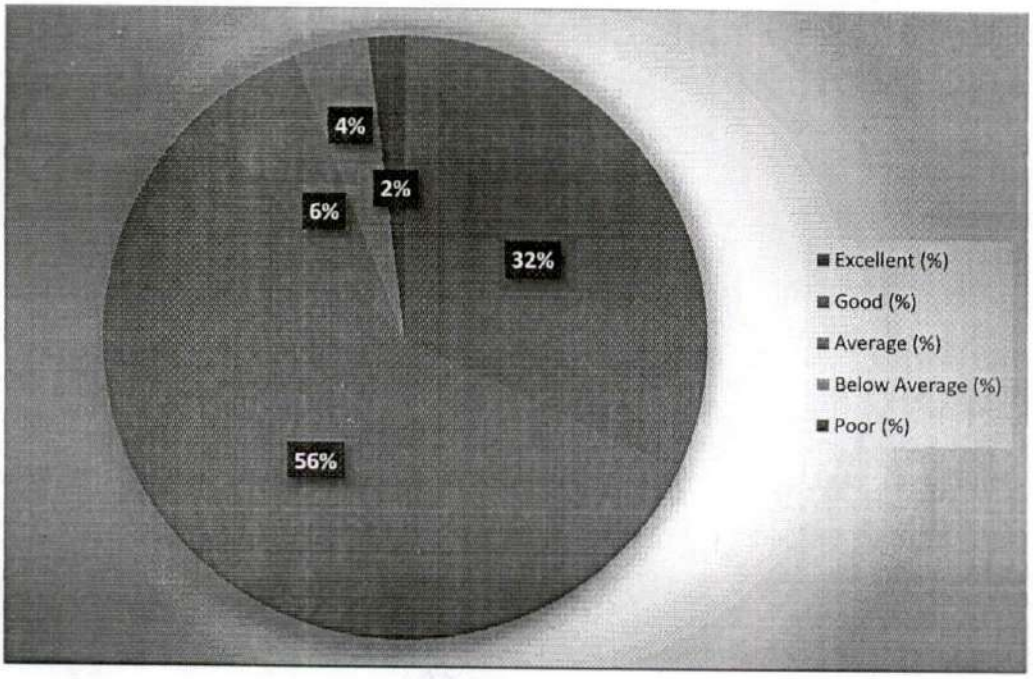
10. The curriculum has sufficient number of electives.



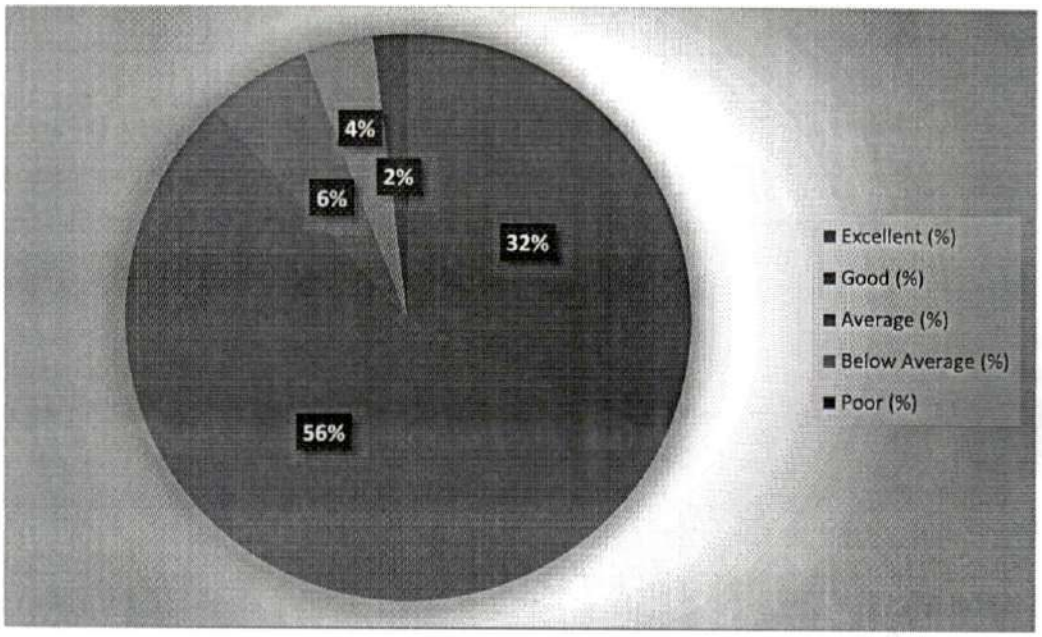
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Manufacturing casting subject must be included.
2. No. of internships and trainings have to be increased. Exposure to programming language is necessary.
3. Incorporate waste water management as student must have knowledge on how to utilize water without wasting.
5. Extra-curricular activities required

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

1. Students should have knowledge on water and its utilization in an efficient manner.
2. Better to add advanced manufacturing techniques.
3. It is better student have basic knowledge on how it is implemented.

Signature of the HOD

Head of the Department
Department of Mechanical Engineering
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DEPARTMENT OF MECHANICAL ENGINEERING

Student Feedback on curriculum

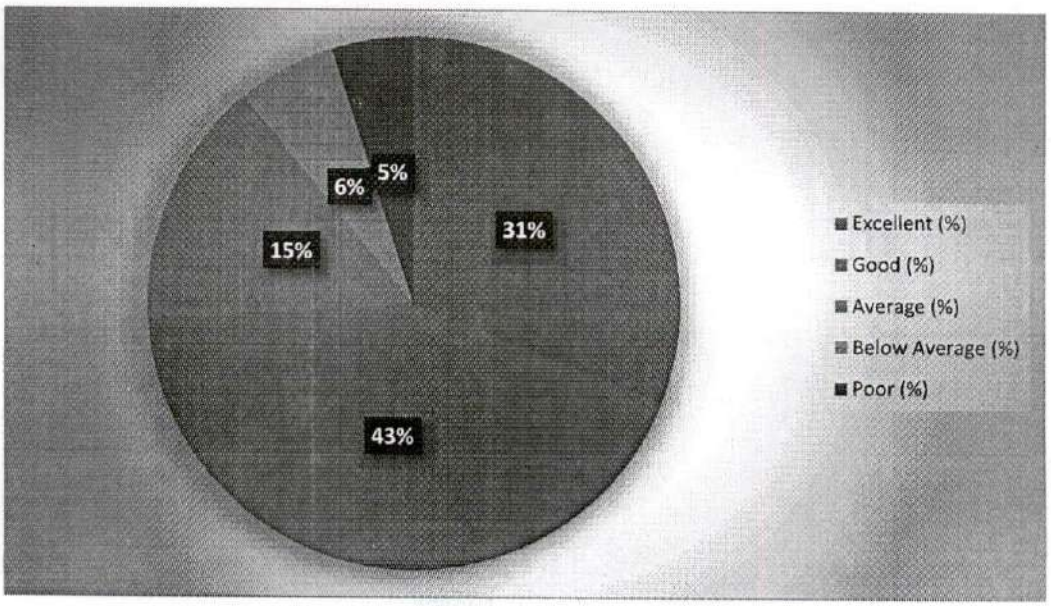
Student Feedback Analysis **(2018 – 19)** for the B. Tech **(Mechanical Engineering)** program.

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	31	43	15	6	5	Excellent & good	74%
2	Curriculum has good balance of Theory and Practical courses	32	43	12	8	6	Excellent & good	75%
3	The curriculum has sufficient number of electives	32	43	14	6	6	Excellent & good	75%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	31	44	12	8	6	Excellent & good	75%
5	There is adequate emphasis on Communication Skills in the Curriculum.	32	44	12	8	4	Excellent & good	76%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	30	47	12	8	3	Excellent & good	77%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	28	49	8	8	7	Excellent & good	77%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	33	46	10	8	3	Excellent & good	79%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	35	44	8	10	3	Excellent & good	79%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	30	47	12	8	3	Excellent & good	77%

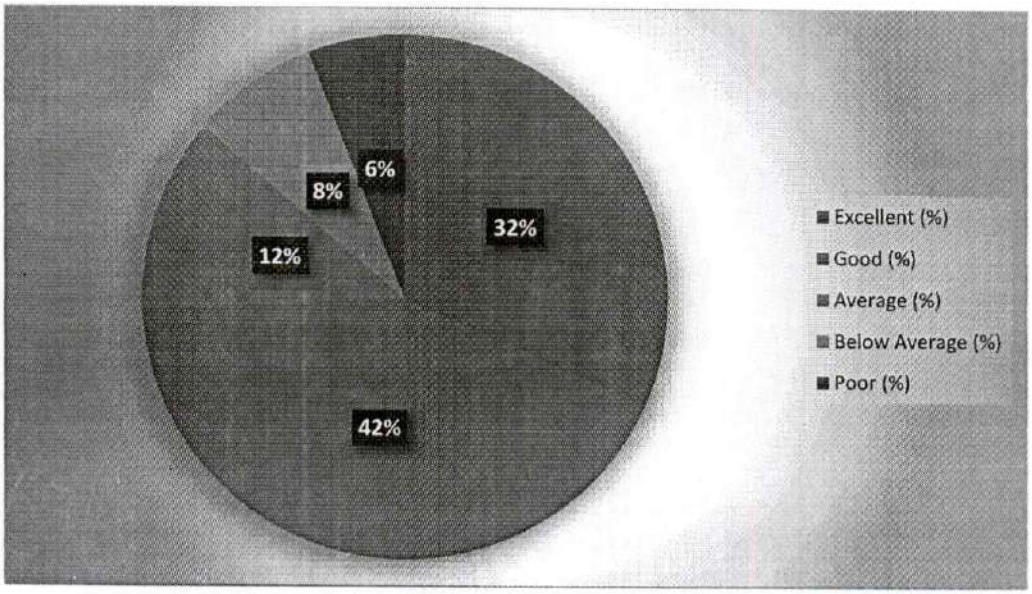
	Evaluation and Semester End Examination.							

Graphical representation of Students feedback on curriculum

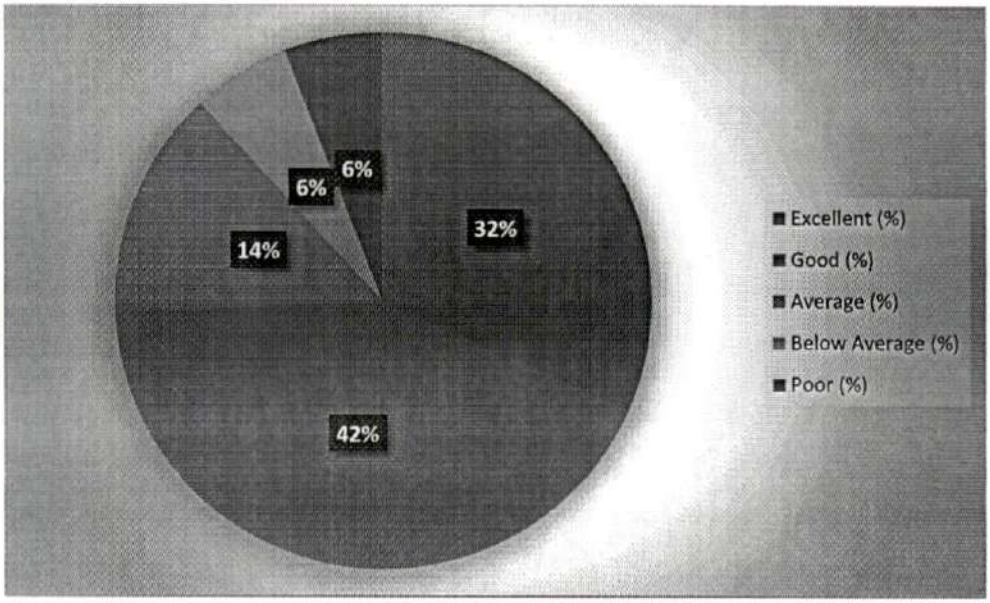
1. Curriculum is contemporary and need based



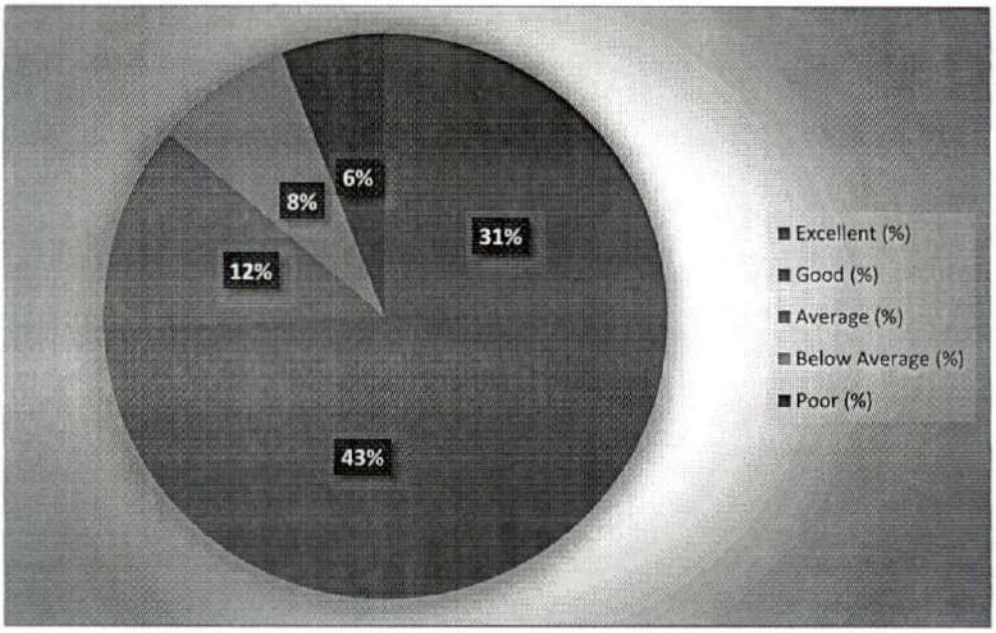
2. Curriculum has good balance of Theory and Practical courses.



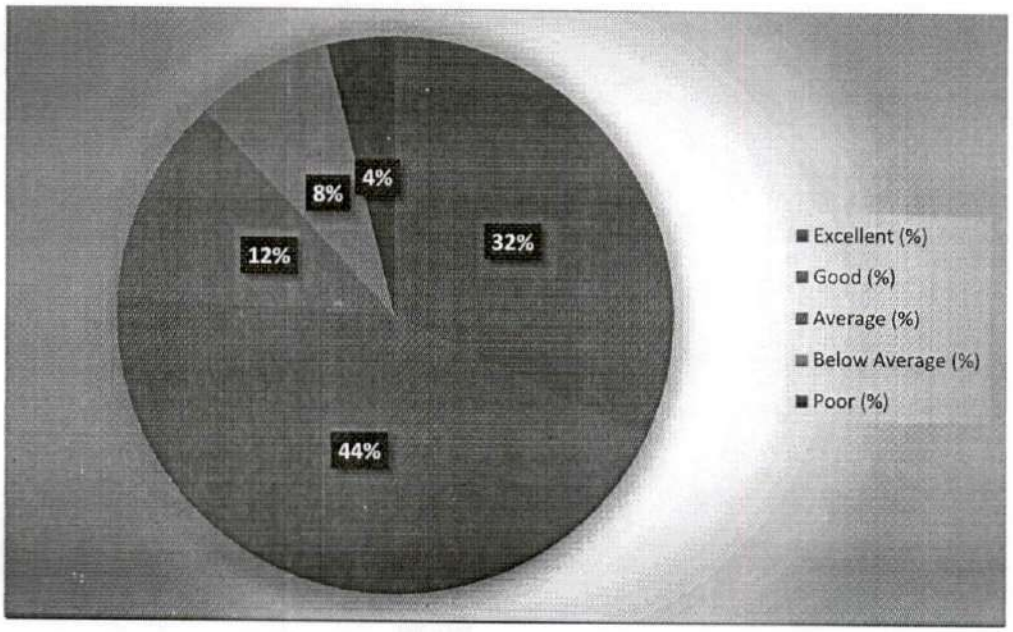
3. The curriculum has sufficient number of electives.



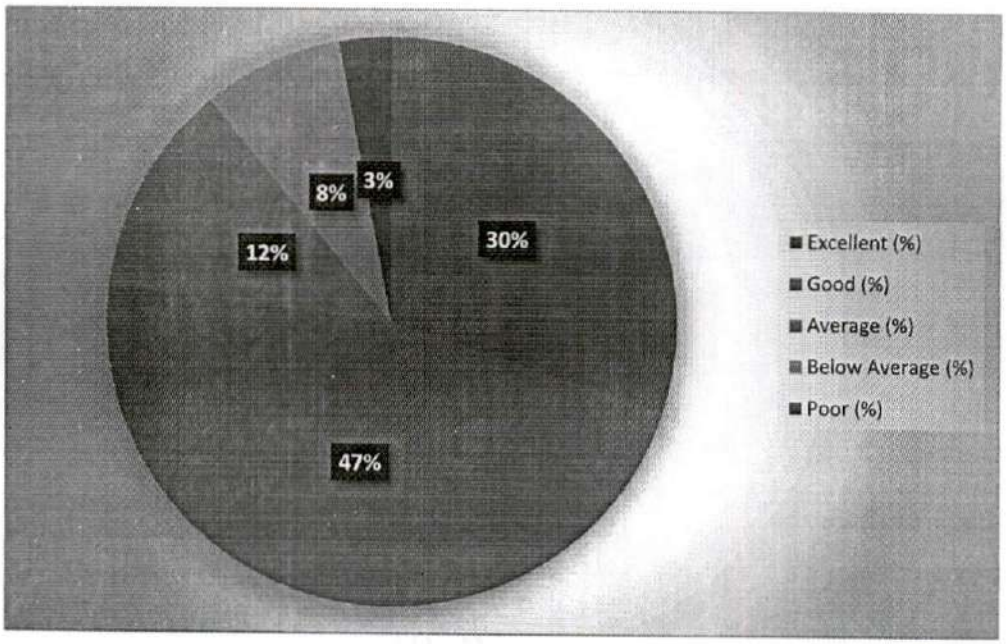
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



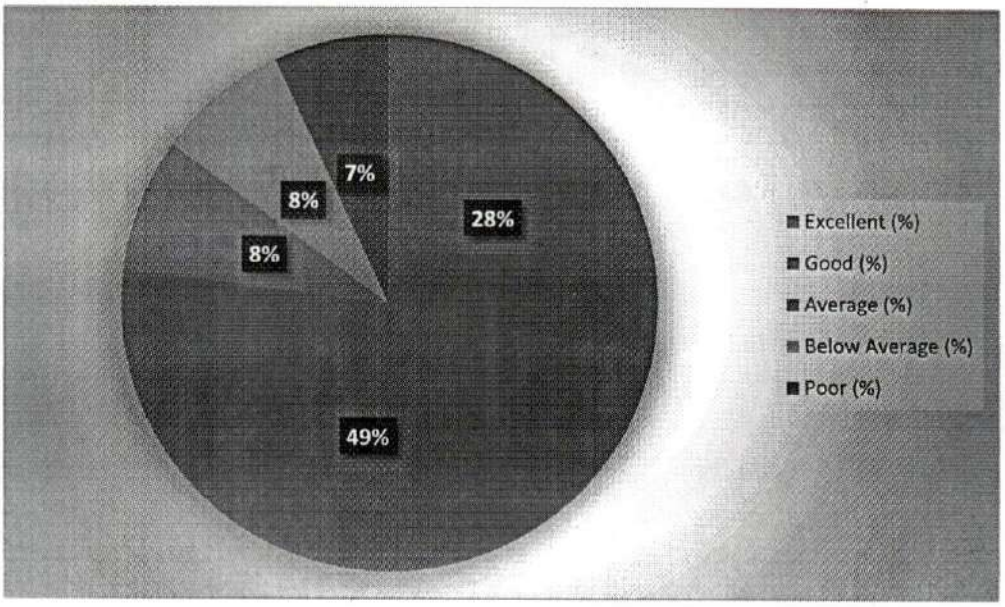
5. There is adequate emphasis on Communication Skills in the Curriculum.



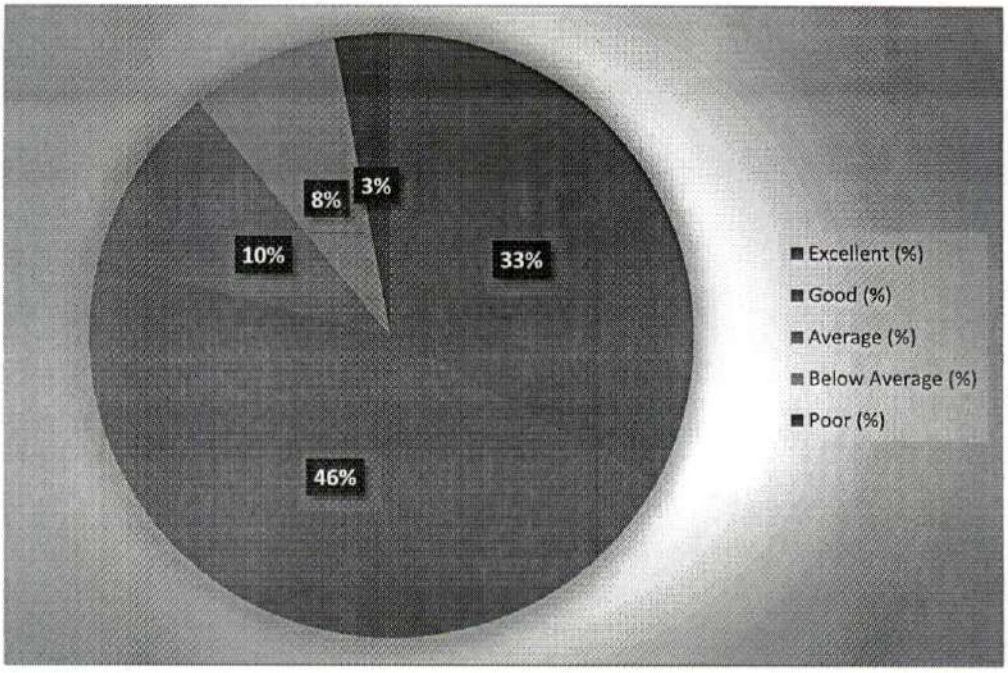
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



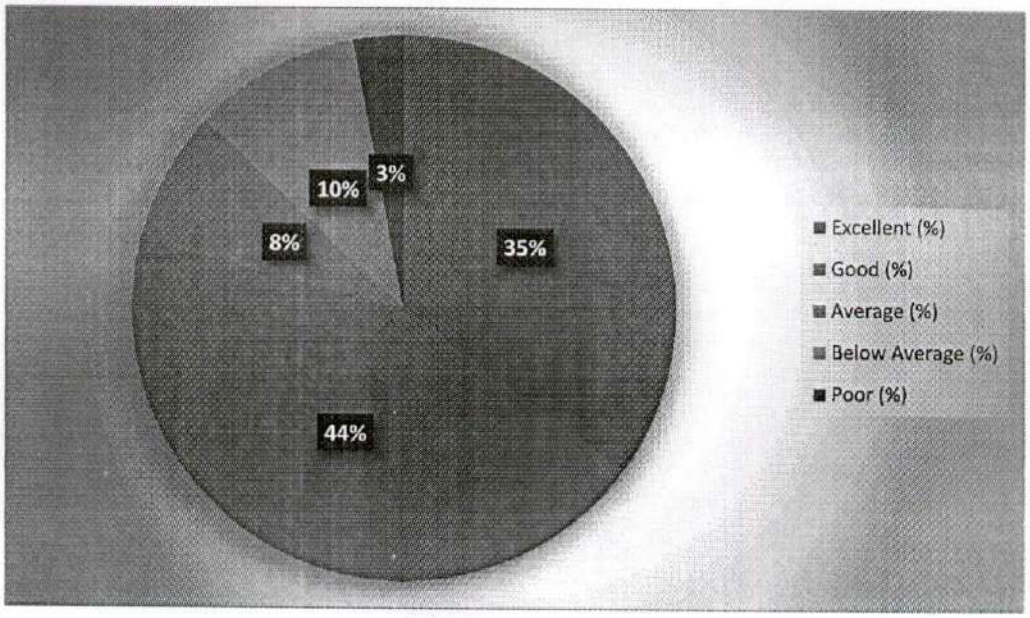
7. The electives offered in the curriculum suits the industry needs and technological advancements.



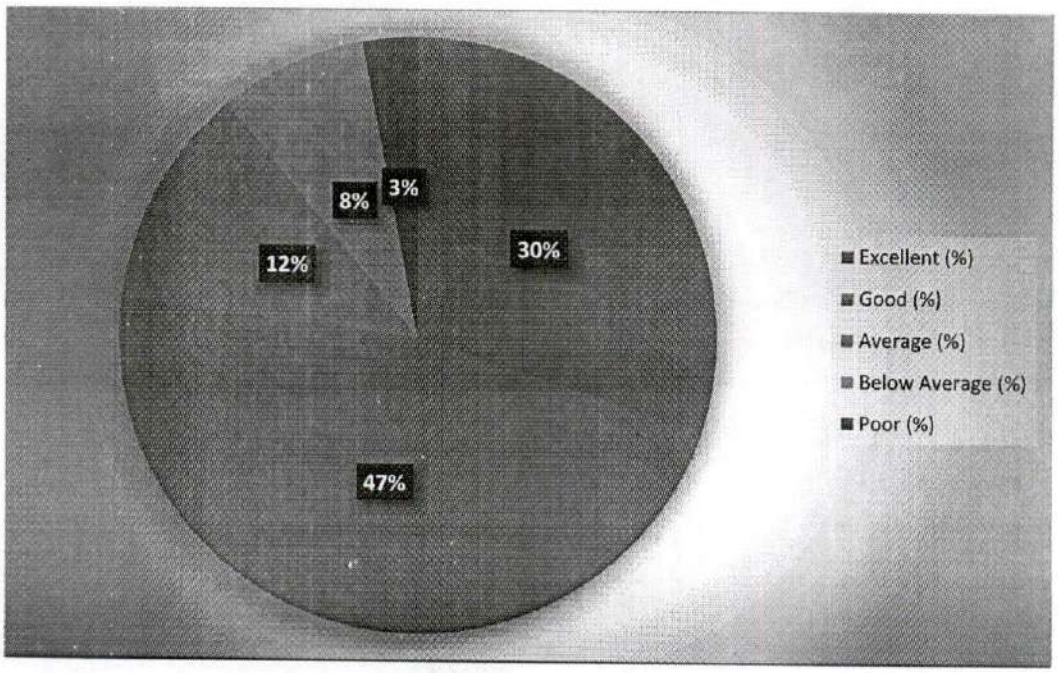
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. It is better to reduce the mechanics of solids subject syllabus.
2. Include Programming related subjects such as python, java.
3. Syllabus should be up to date with current industry trends
4. Design the curriculum in such a way that the student will be industry ready by the end of graduation

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

1. It is suggested to increase field based learning.
2. Please reduce mechanics of solids syllabus.
3. Better to add programming related subjects to syllabus to get IT job.

Signature of the HOD

Head of the Department
Department of Mechanical Engineering
Aditya Engineering College (A)
SURAMPALEM-533 437

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

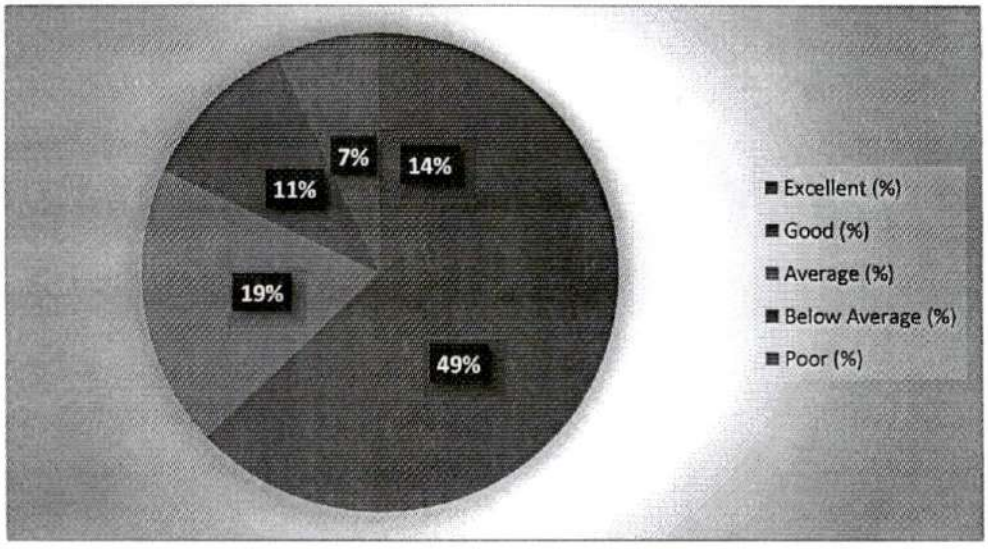
Name of the program: **B. Tech**

Alumni Feedback Analysis **(2018- 2019)**

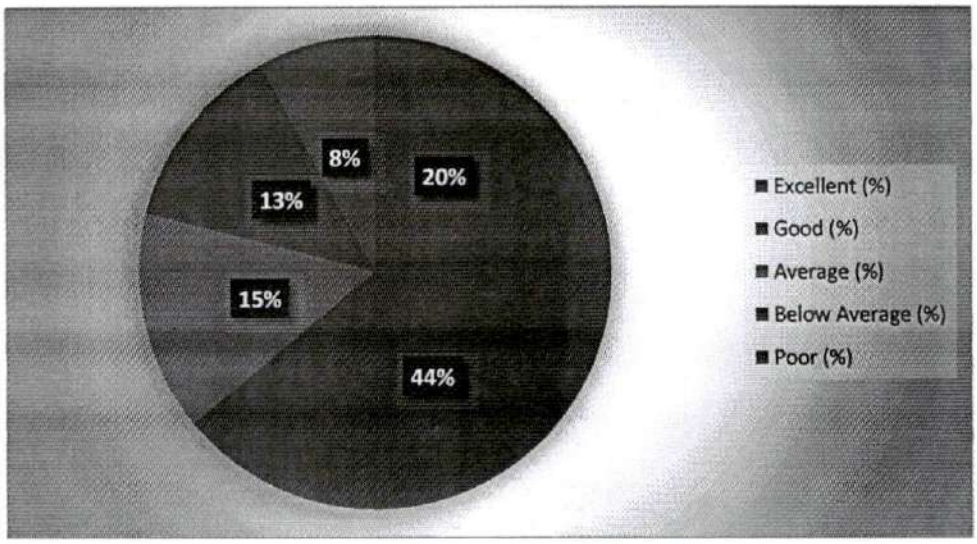
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporaryand need based	14	49	19	11	7	Excellent & Good	63%
2	There is adequate emphasis on employability skills/ skill development/entreprene urship in the curriculum	20	44	15	13	8	Excellent & Good	64%
3	The electives offered in the curriculum suits the industryneeds and technological Advancements.	21	42	18	11	8	Excellent & Good	63%

Graphical representation of Alumni feedback analysis

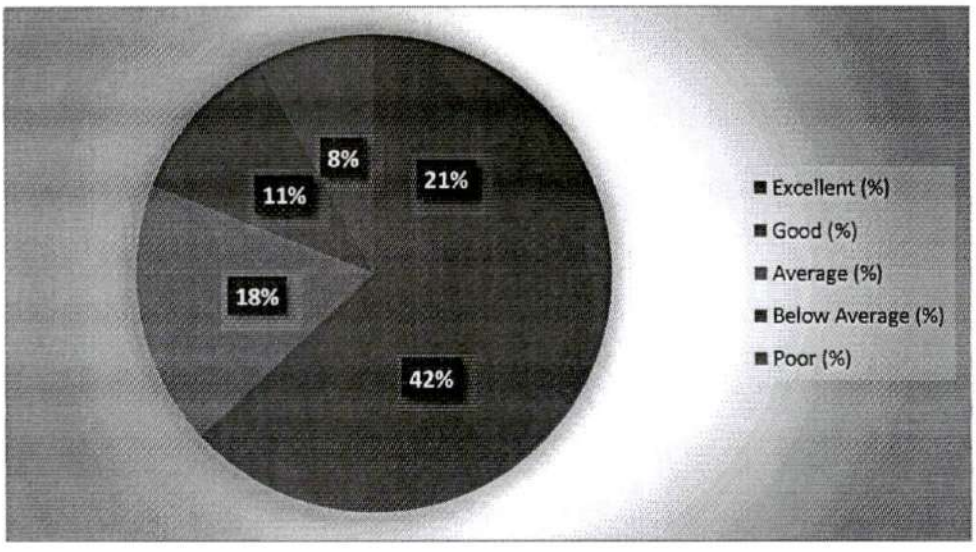
1. Curriculum is contemporary and need based.



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. New generation communication networks, flexible electronics, green energy and energy harvesting are the areas in Electronics and Communication Engineering growing at a rapid pace.
2. It will be helpful to the students if courses related to theses areas are included in the curriculum.

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

1. Coding & Information Theory related topics provides mastery over advanced topics in Embedded Systems.
2. Wireless Broadband Communications and Digital Signal Processing to enable students to straddle the overlapping fields of Electronics.

Give any other suggestions for improving the Curriculum.

1. Advanced courses related to the program needed to be added.

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

1. Include courses which will help the students in getting through competitive exams and placements as well.
2. Suggestions made by alumni to include small-scale project works to inculcate technical skills in the students.
3. Suggested to invite core companies such as domain specific companies more in number for placements.

A Kavi

Program Coordinator

Head of the Department

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

ADITYA ENGINEERING COLLEGE

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

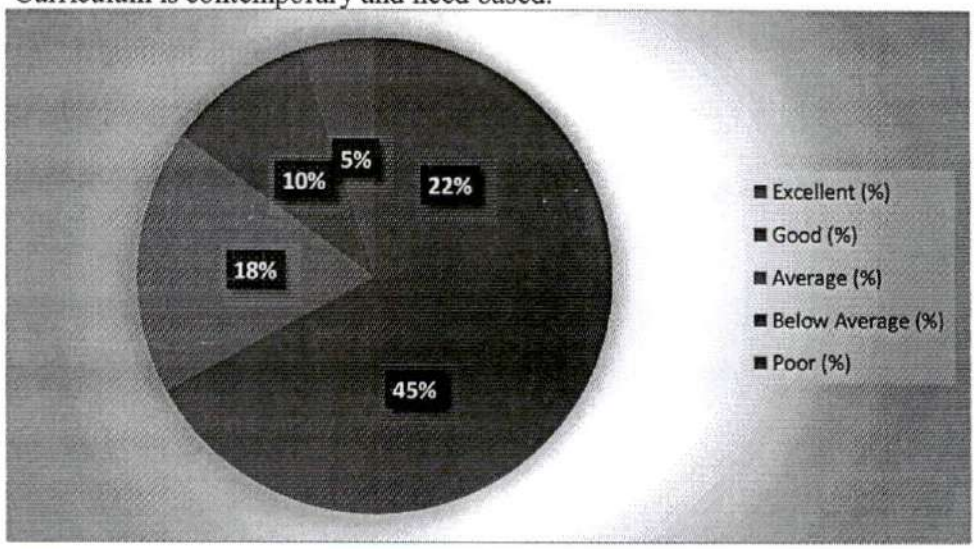
Name of the program: **B. Tech**

Employer Feedback Analysis: **2018-2019**

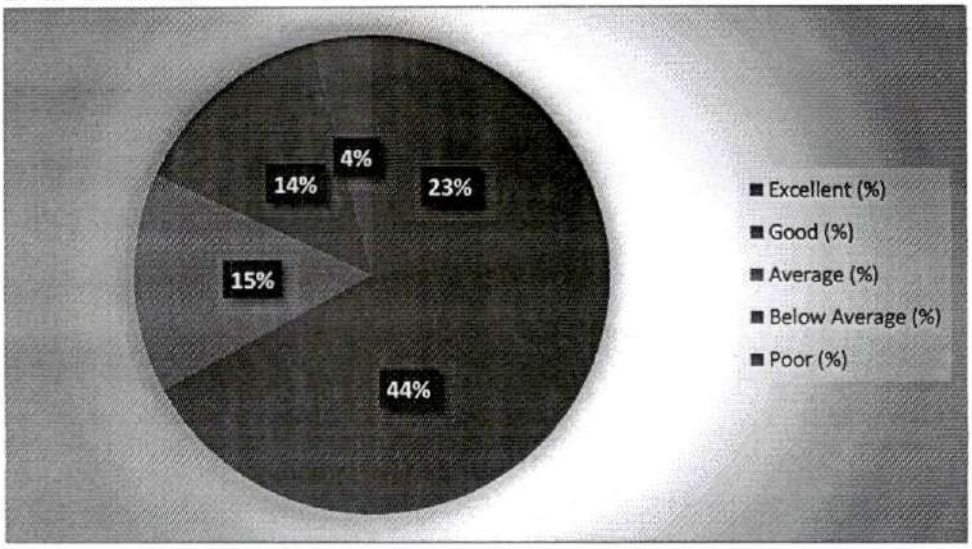
S. NO	Question related to Curriculum	Opinion of the employer with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporaryand need based	22	45	18	10	5	Excellent & Good	67%
2	There is adequate emphasis on employability skills/ skill development/entrep reneurs in the curriculum	23	44	15	14	4	Excellent & Good	67%
3	The electives offered in the curriculum suits the industryneeds and technological advancements.	21	48	14	12	5	Excellent & Good	69%

Graphical representation of Employer feedback analysis

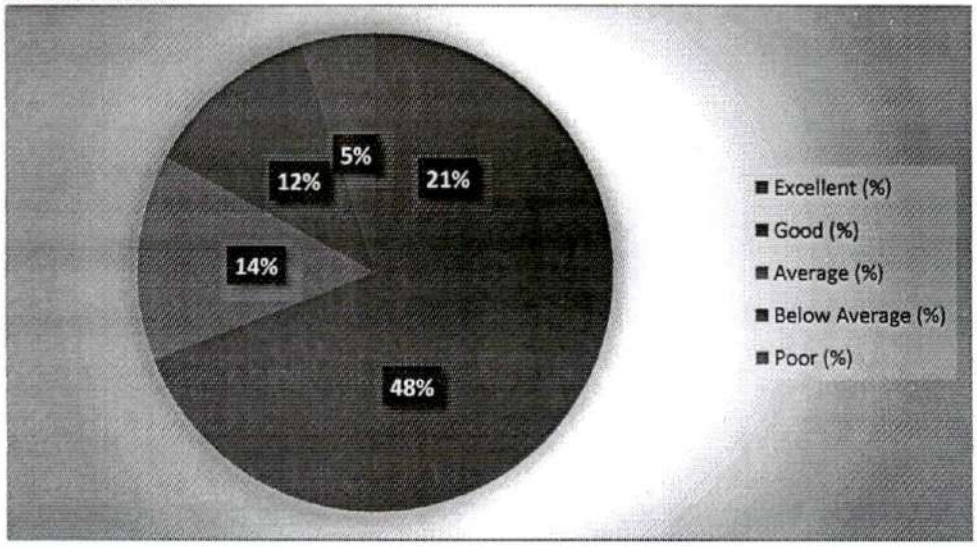
1. Curriculum is contemporary and need based.



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. Curriculum is contemporary. No need of any changes.

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

1. Knowledge of semiconductor/VLSI design, chip design.
2. Interpersonal skills.
3. Software development and visualization knowledge.

Any other suggestions on Curriculum.

1. Domain specific courses which will help students towards placements and higher studies may be introduced in the curriculum.

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

1. Incorporate courses in the curriculum so as to get the students ready to meet the industry requirements.

A Kard
Program Coordinator

Head of the Department

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

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

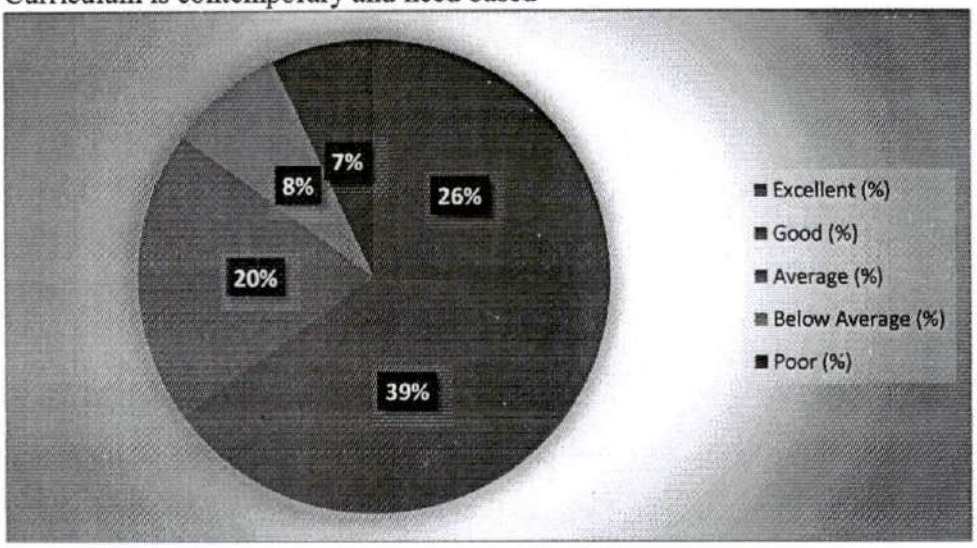
Teachers Feedback Analysis **(2018- 2019)**

S. NO	Question related to Curriculum	Opinion of the teachers with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	41	19	9	7	Excellent & Good	65%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	23	40	22	11	4	Excellent & Good	63%
3	Curriculum has good balance of Theory and Practical courses.	25	42	20	9	4	Excellent & Good	67%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	25	51	15	4	5	Excellent & Good	76%
5	The hands-on experience gained by the students through the laboratory courses is up to the expectations.	26	39	20	8	7	Excellent & Good	65%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	25	41	16	13	5	Excellent & Good	66%

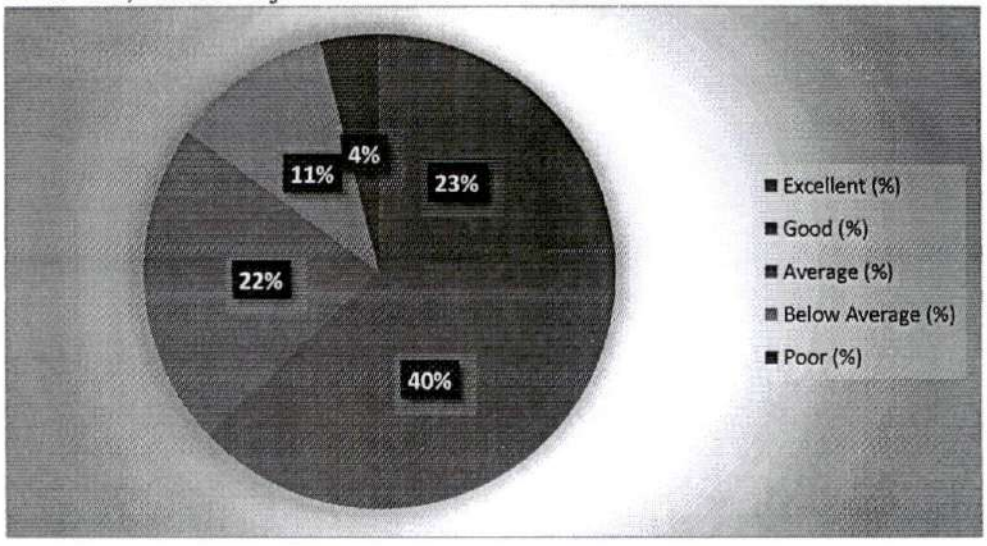
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	20	54	16	6	3	Excellent & Good	74%
8	There is adequate emphasis on Communication Skills in the Curriculum	21	45	18	11	5	Excellent & Good	66%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	26	40	15	13	6	Excellent & Good	66%
10	The curriculum has sufficient number of electives.	22	52	15	8	3	Excellent & Good	74%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	22	48	18	8	4	Excellent & Good	70%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	20	50	15	12	3	Excellent & Good	70%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	27	49	15	5	4	Excellent & Good	76%

Graphical representation of Teacher feedback on curriculum

1. Curriculum is contemporary and need based



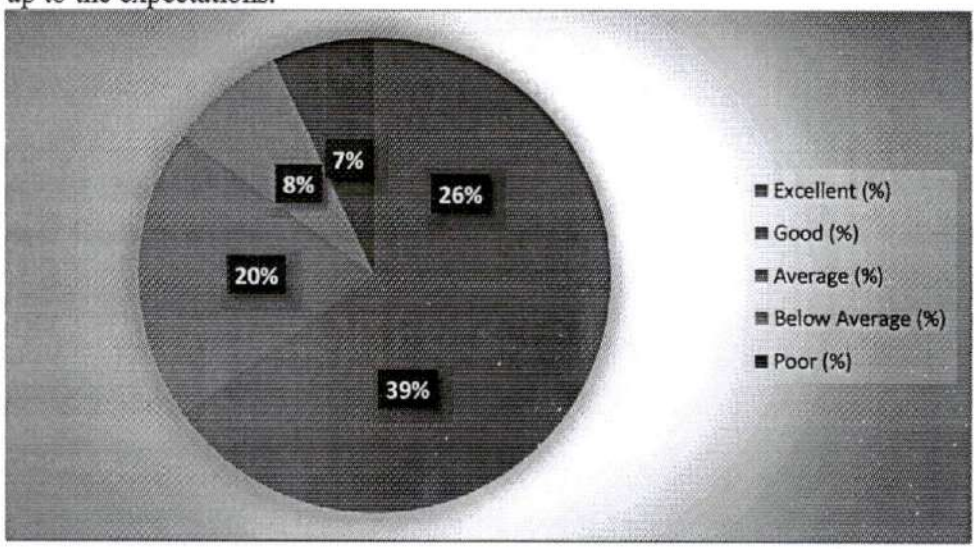
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



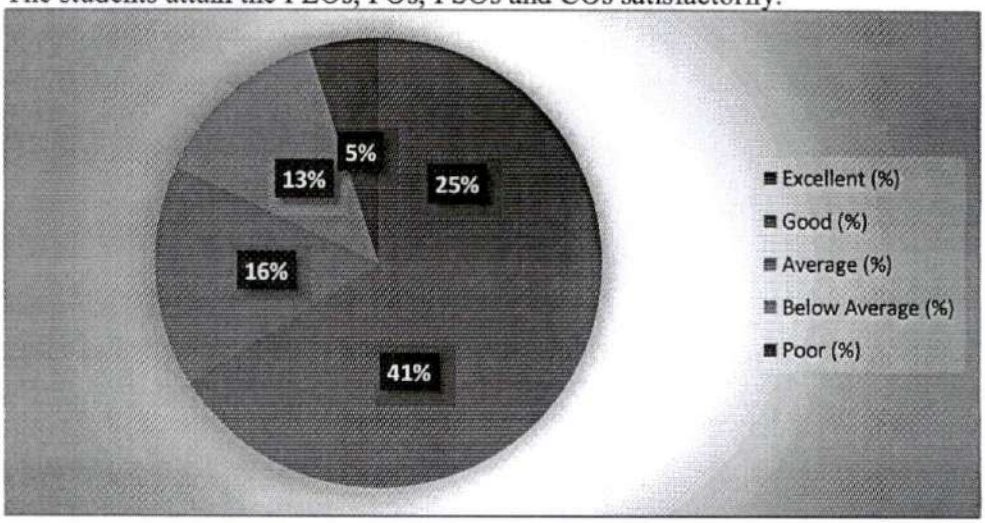
3. Curriculum has good balance of Theory and Practical courses.

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

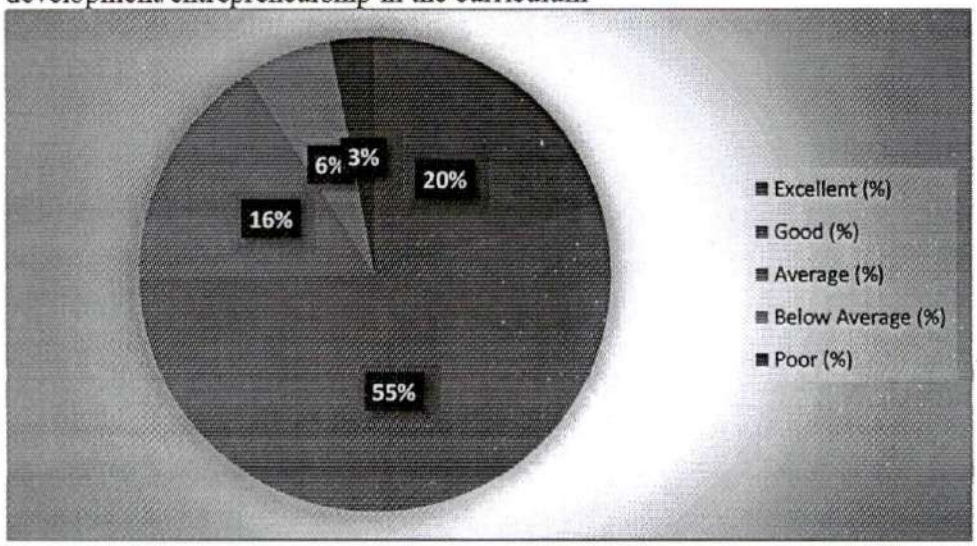
5. The hands-on experience gained by the students through the laboratory courses is up to the expectations.



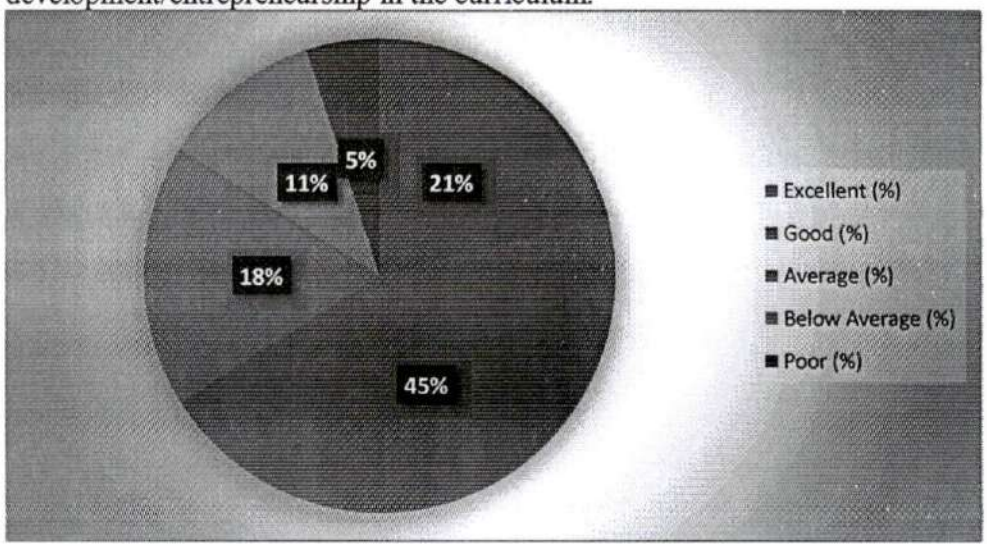
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



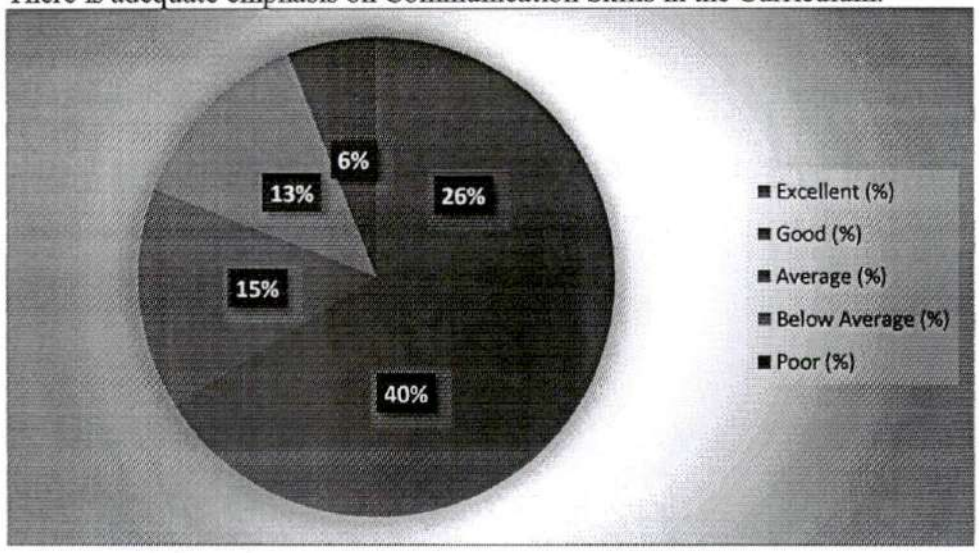
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum



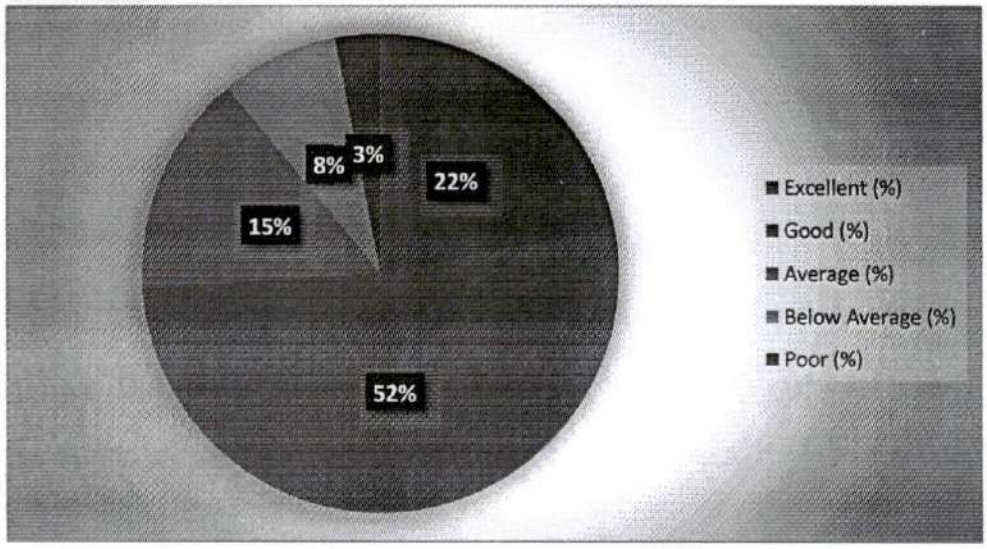
8. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



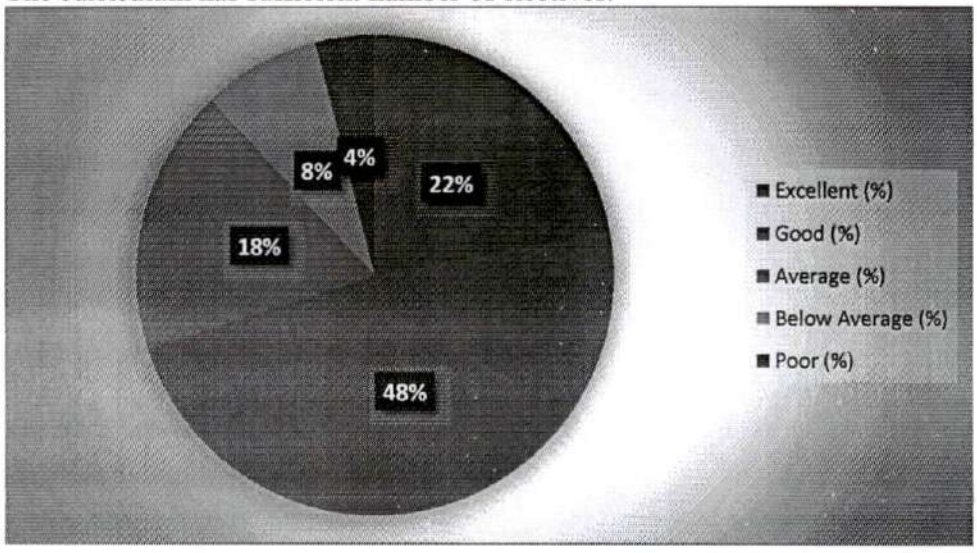
9. There is adequate emphasis on Communication Skills in the Curriculum.



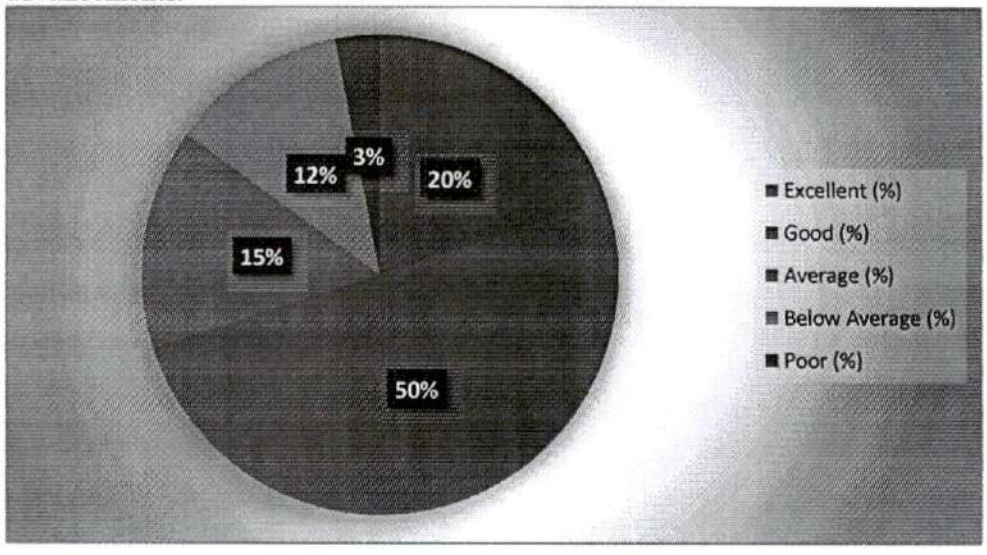
10. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



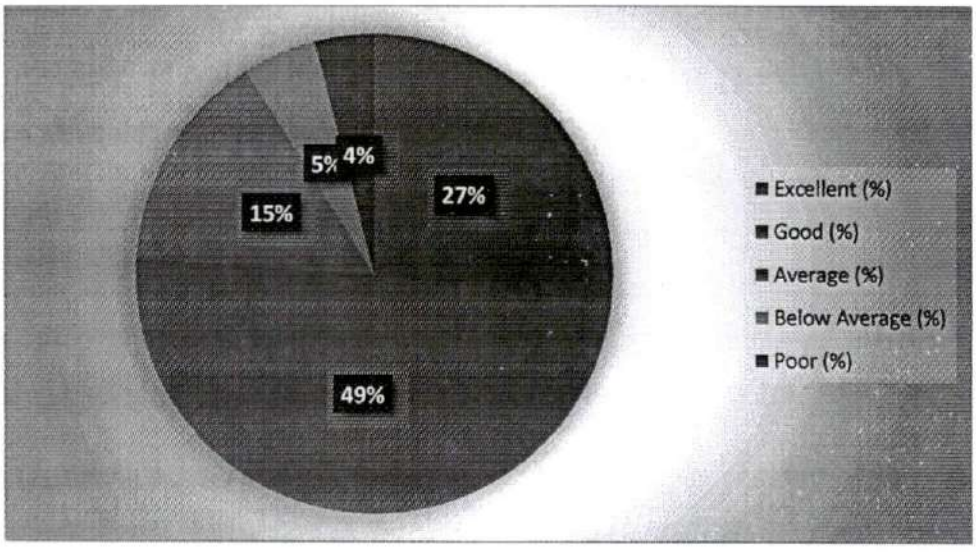
11. The curriculum has sufficient number of electives.



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. Computer Networking and System Security provides an enormous opportunity to the students. This may be made a part of curriculum.
2. Nano Technology course help Electronics Engineering students to the field of nanotechnology and nanoscience. This course helps to understand about nanofabrication technology. Nanotechnology helps in a research-oriented field also.
3. The areas where a nanotechnologist can seek employment include biotechnology, agriculture etc. courses related to this may be included in the curriculum.

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

1. facilitate more industrial training sessions and engage the students with more live projects.
2. Make sure theory course and lab related to the theory appears in the same semester.
3. In the course Linear IC Applications unit III and unit V are really tough to be dealt by an average student. And also, the content is large. This may be changed in favor of an average student with expertise suggestion.

A Kavitha
Program Coordinator

G. Seidaiah
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**

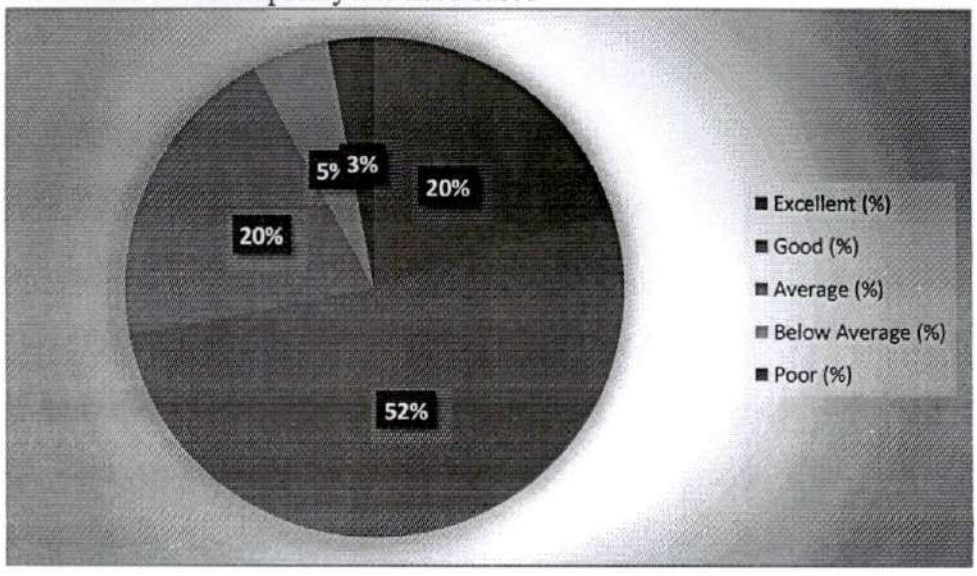
Student Feedback Analysis **(2018- 2019)**

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	52	20	5	3	Excellent & Good	72%
2	Curriculum has good balance of Theory and Practical courses	21	53	15	8	3	Excellent & Good	74%
3	The curriculum has sufficient number of electives	19	56	14	8	3	Excellent & Good	75%
4	There is adequate emphasis on employability skills / skill development/entrep reneurship in the curriculum.	23	49	18	6	4	Excellent & Good	72%
5	There is adequate emphasis on Communication Skills in the Curriculum.	19	54	18	6	3	Excellent & Good	73%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	19	50	21	6	4	Excellent & Good	69%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	21	53	19	4	3	Excellent & Good	74%

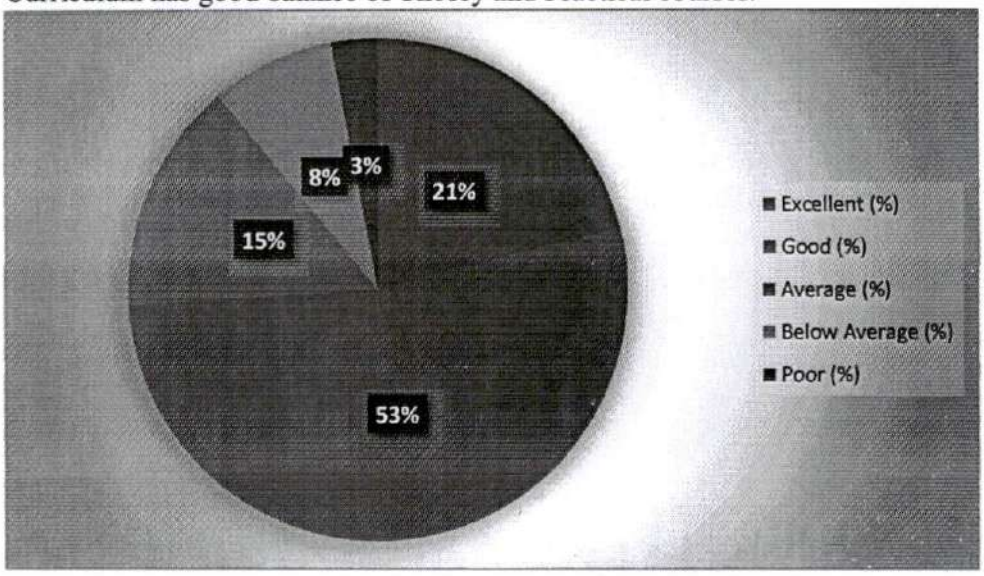
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	21	52	19	5	3	Excellent & Good	73%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	18	57	17	6	2	Excellent & Good	75%
10	The rubrics for assessment are described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	25	51	13	9	2	Excellent & Good	76%

Graphical representation of Students feedback on curriculum

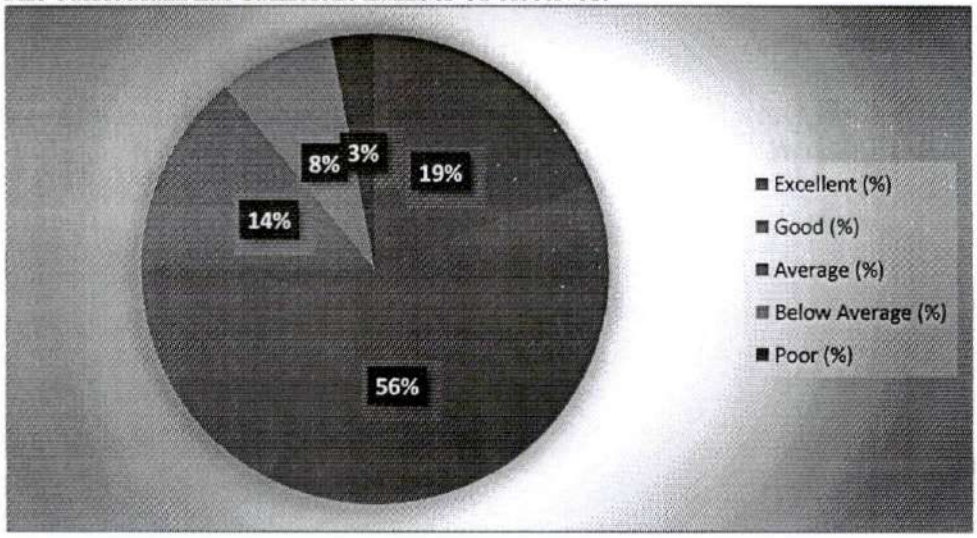
1. Curriculum is contemporary and need based



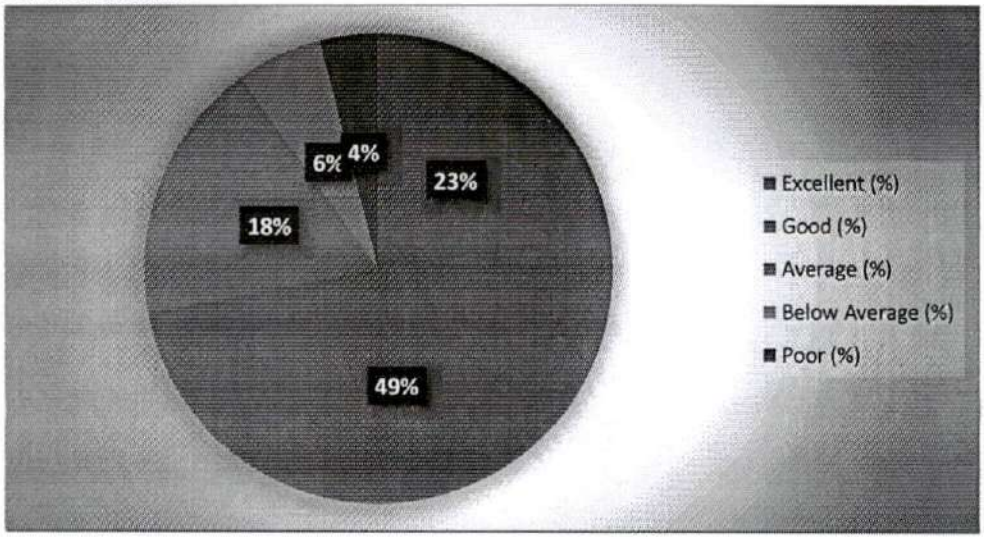
2. Curriculum has good balance of Theory and Practical courses.



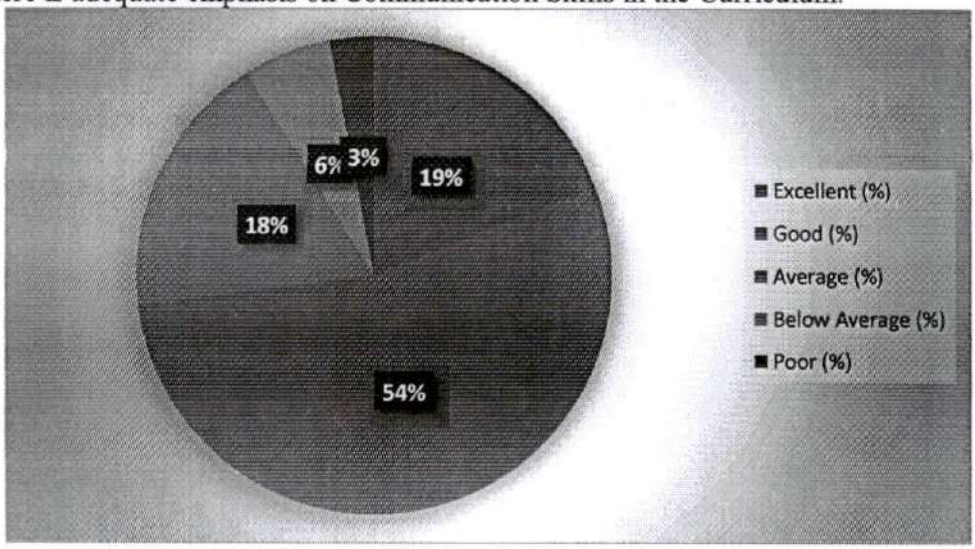
3. The curriculum has sufficient number of electives.



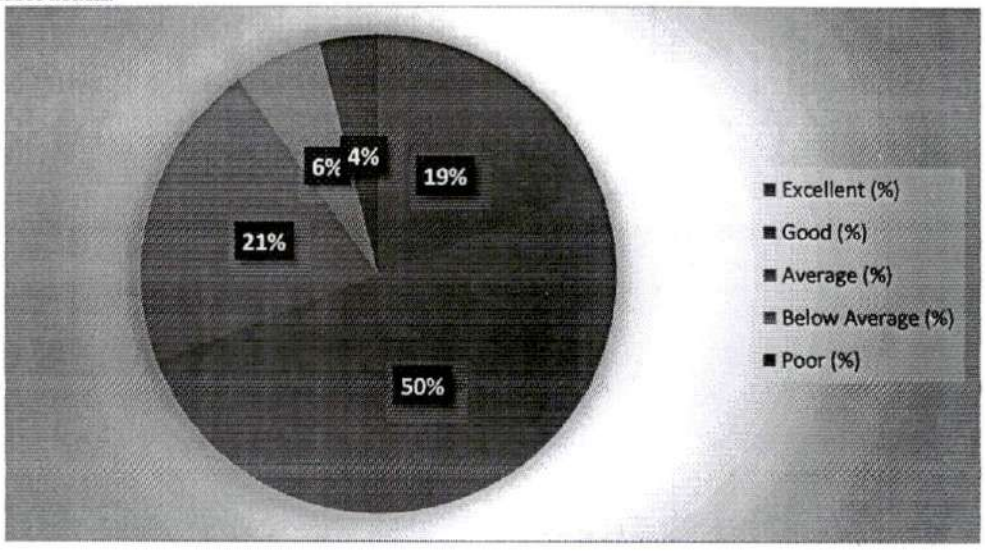
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



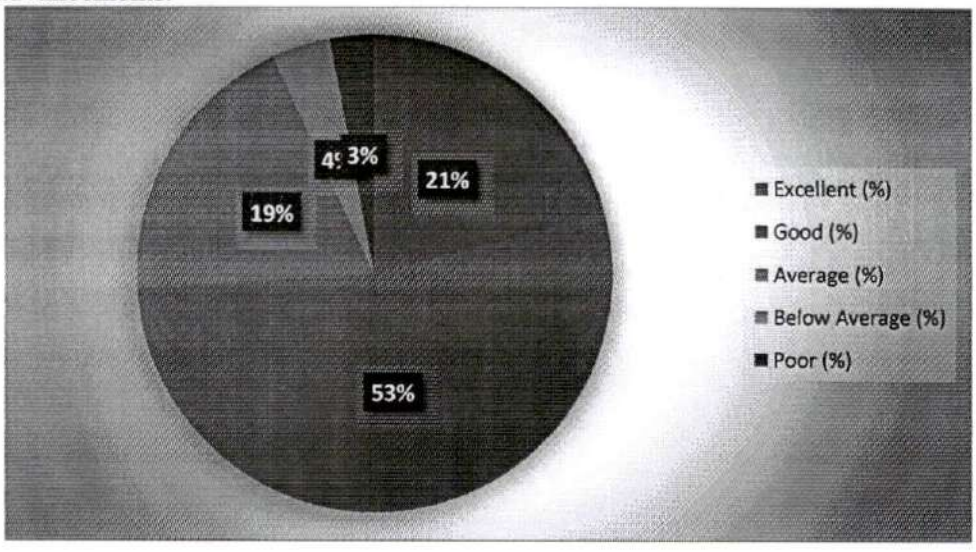
5. There is adequate emphasis on Communication Skills in the Curriculum.



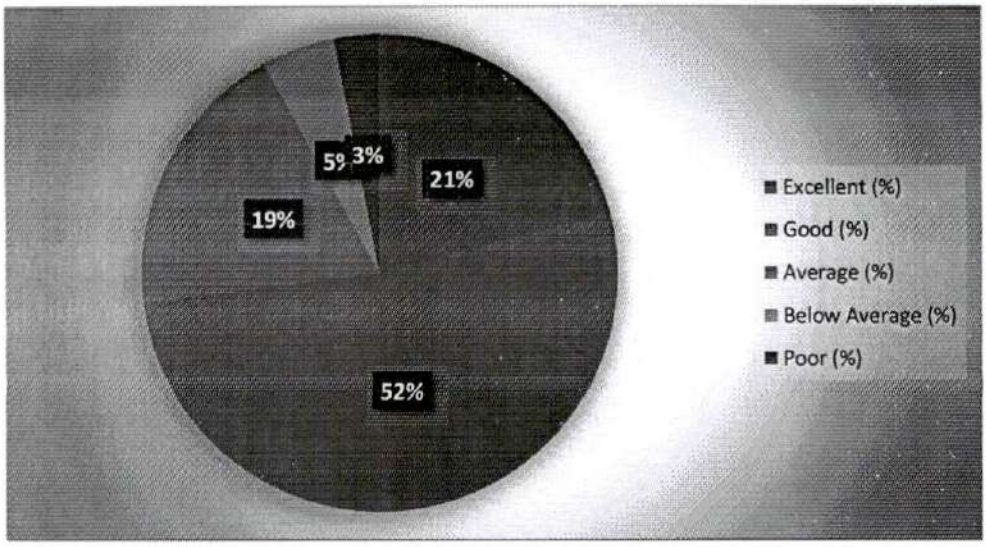
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



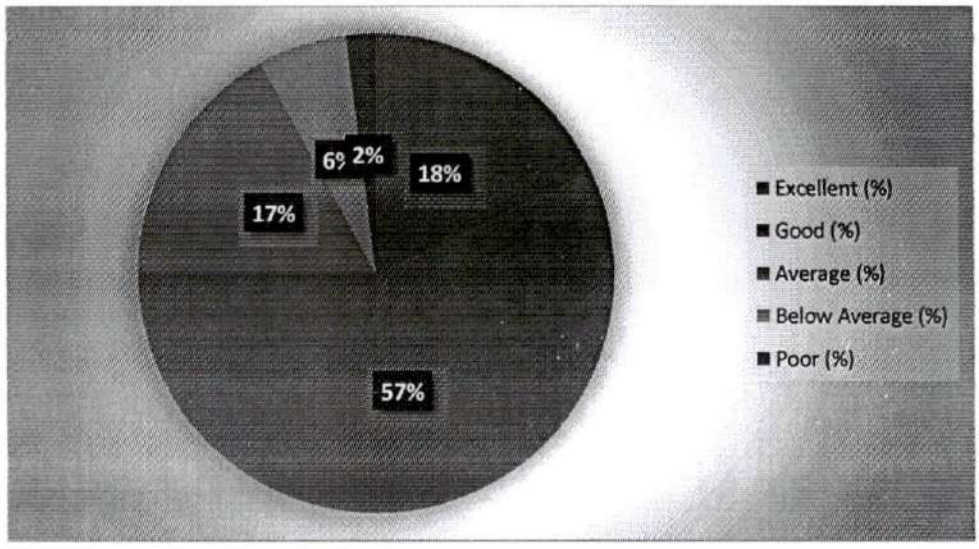
7. The electives offered in the curriculum suits the industry needs and technological advancements.



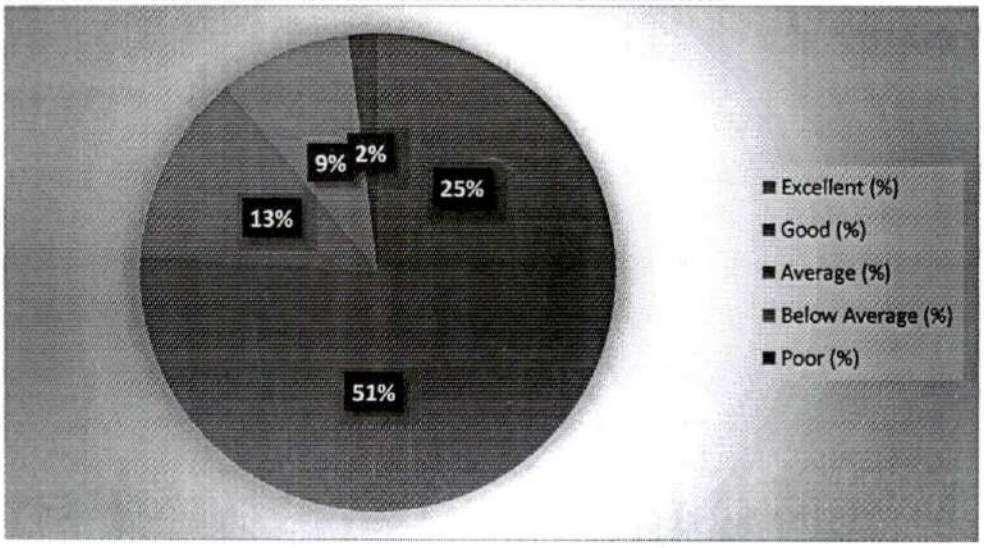
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Communications Engineering is about the sending and receiving of signals especially by means of electrical or electroacoustic devices and electromagnetic waves.
2. Communications engineering classes are typically offered for those seeking a graduate certificate in this field. It is an advanced course of the Major ECE.
3. Students who apply for this course will be trained in programs in the fields of voice, data, or visual communications. The core program of this course deals with designing, maintaining and operating communication systems.

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

1. Students are very much enthusiastic in practical and project-oriented courses. It will help the student community if courses related to these are included in the curriculum.
2. Requested for more industrial visits to be incorporated in the curriculum.
3. Suggestions are recommended by students to change the exam paper pattern.

A Kad
Program Coordinator

Head of the Department

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

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

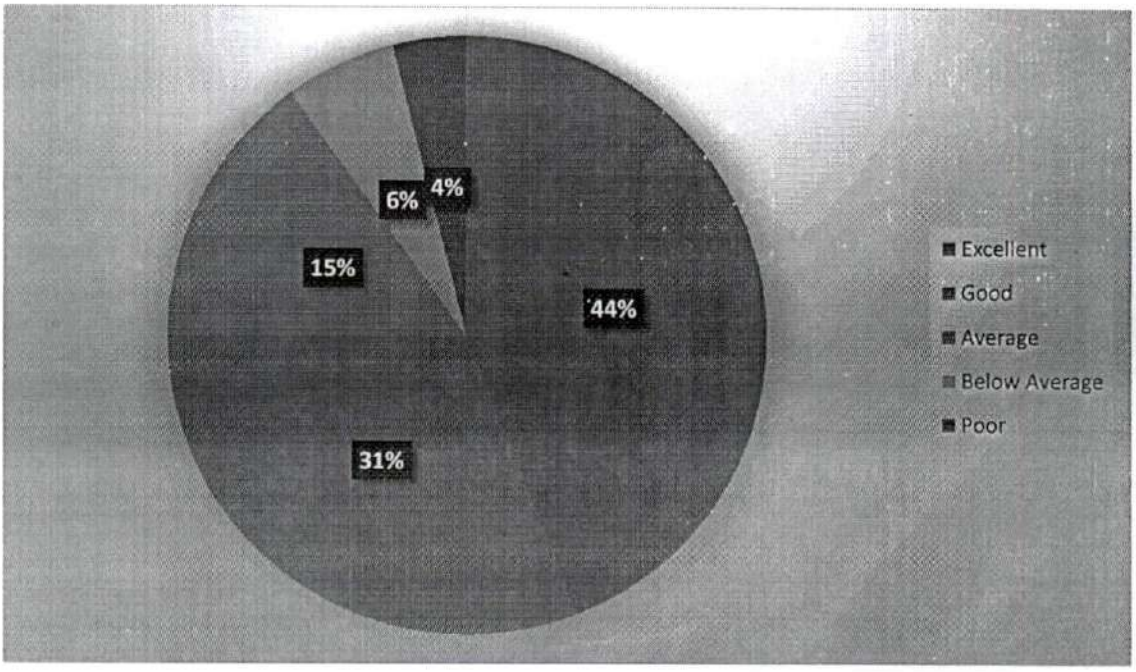
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2018- 2019)** for the **B. Tech (Computer Science and Engineering)** program.

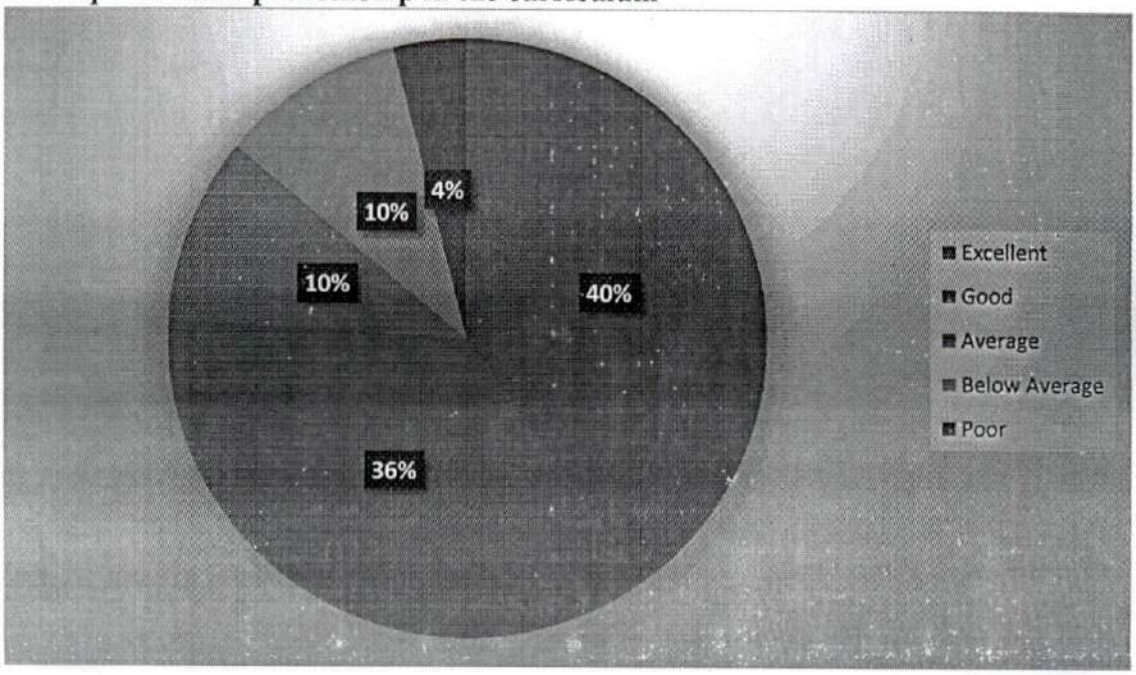
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	44	31	15	6	4	Excellent & good	75%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	40	36	10	10	4	Excellent & good	76%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	50	27	20	2	1	Excellent & good	77%

Graphical representation of Alumni feedback analysis

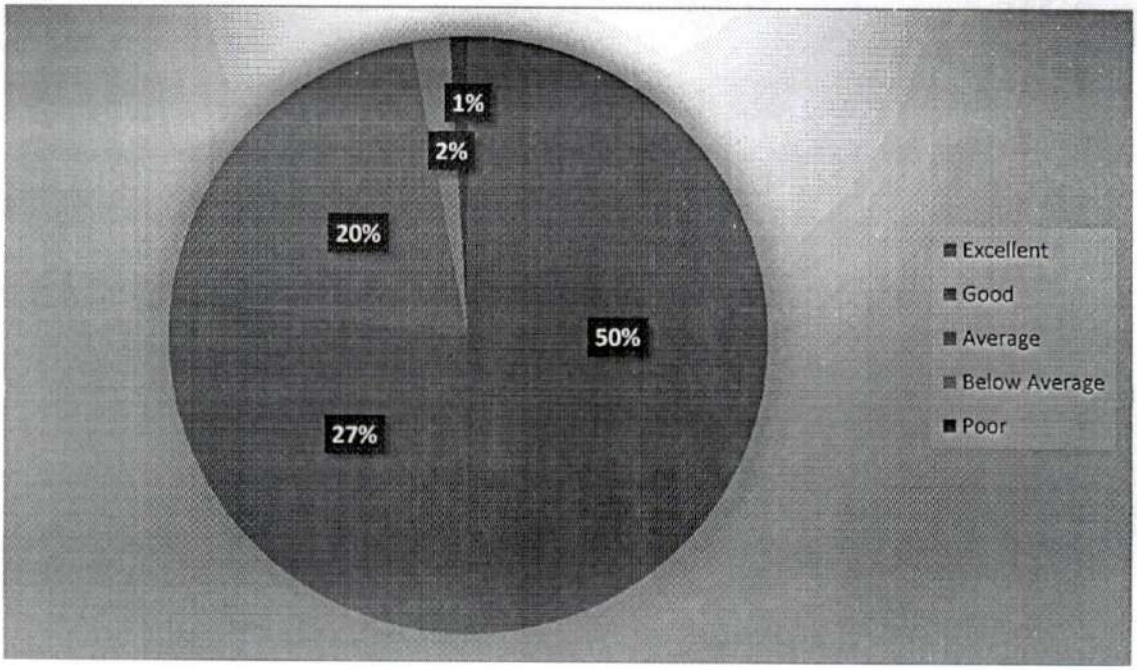
1. **Curriculum is contemporary and need based**



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.Coding needs to be their for CSE students. Employability soft skills classes are required.

2.Add more software related Labs.

3.Good.

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

1. Machine Learning.

2. Python coding required for cse students.

3.Yes

Give any other suggestions for improving the Curriculum

1.ICAR. AND PLS CHANGE OUR CLASS ROOMS FROM 4TH FLOOR

2.Technologies are required.

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

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

1.Encourage the pupils to take part in coding competitions, which will allow them to pass more difficult levels.

2.The students' communication abilities must be strengthened.

Head of the Department

Head of the Departmen
Department of CSE
ADITYA ENGINEERING COLLEGE (A

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

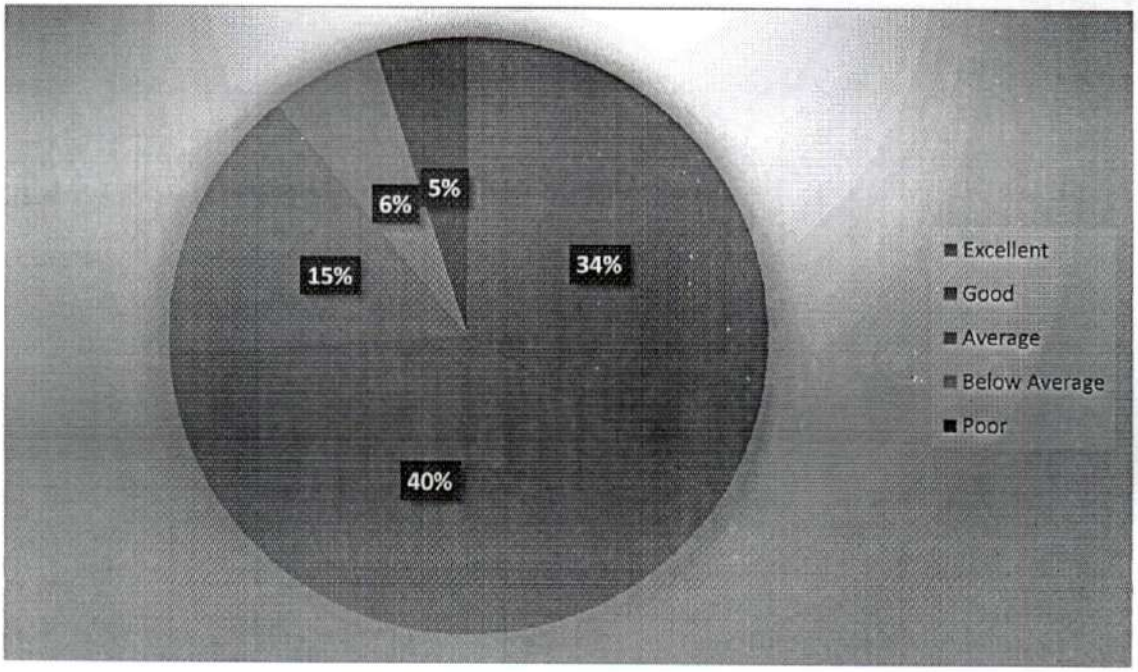
Employer Feedback on curriculum

Employer Feedback Analysis **(2018- 2019)** for the B. Tech **(Computer Science and Engineering)** program.

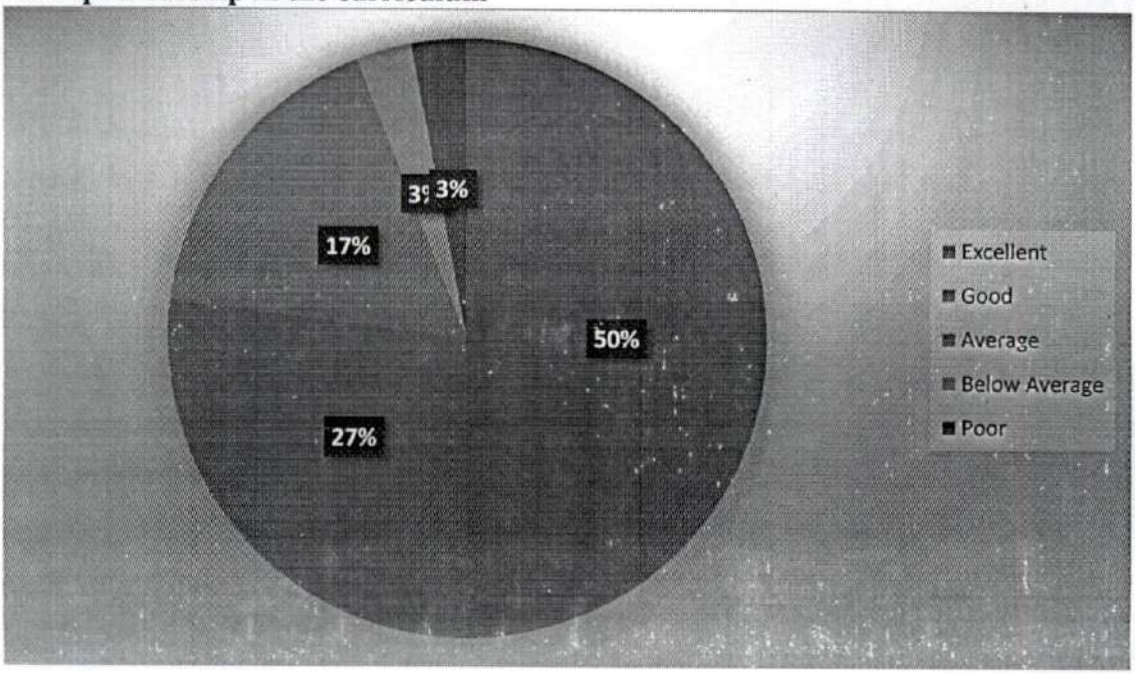
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	34	40	15	6	5	Excellent & good	74%
2	There is adequate emphasis on employability 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

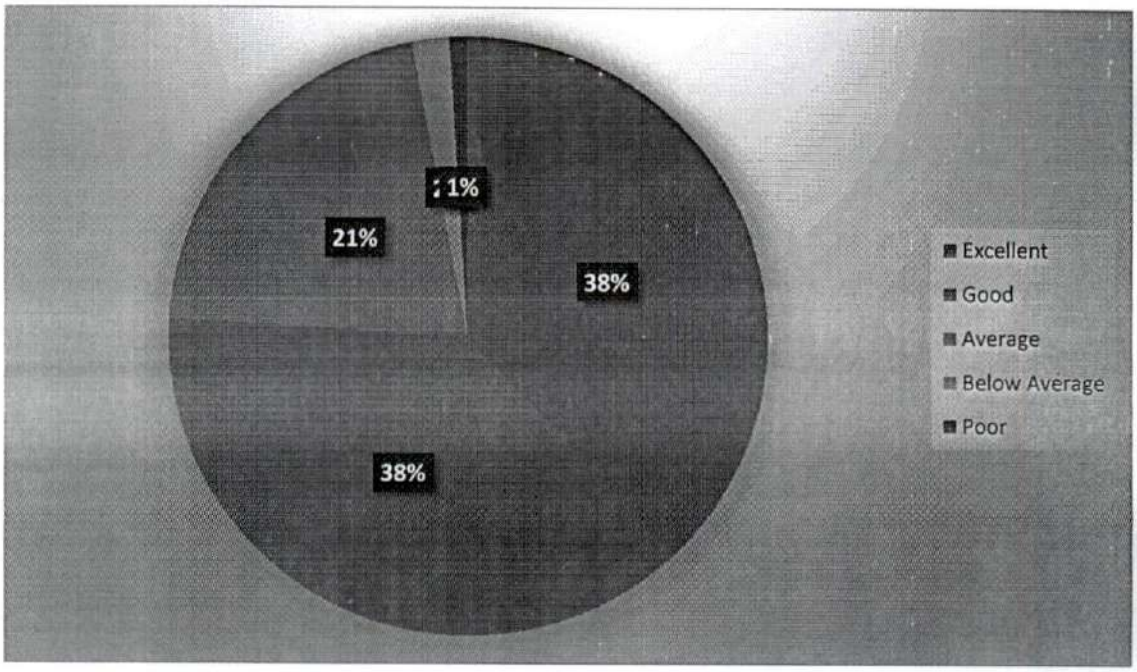
1. **Curriculum is contemporary and need based**



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. NA

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

1. Coding skills.

2. Get full grip on design software.

3. Computer languages.

Any other suggestions on Curriculum

1. You can incorporate additional industrial visits.

2. No.

3. No.

The following are observations on Employer feedback and action need to be initiated:
1.Reconcile Industry Standards with Curriculum.
2.Suggested that all students have accounts on both Github and LinkedIn to engage with professional networks.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Teacher Feedback on curriculum

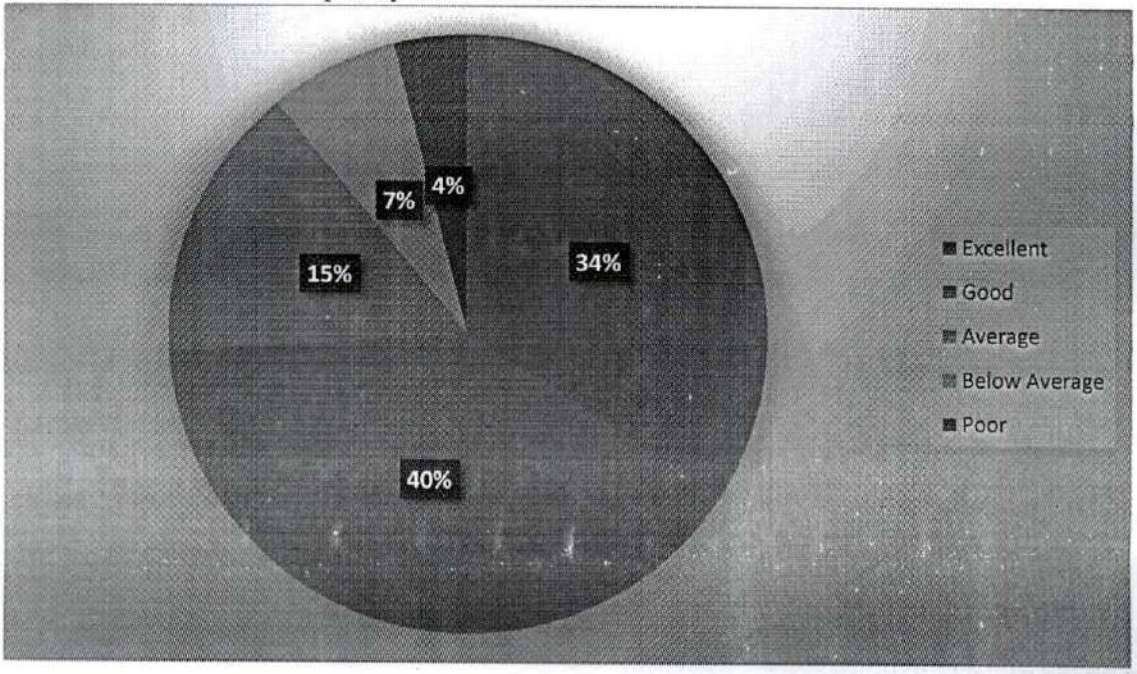
Teacher Feedback Analysis **(2018- 2019)** for the B. Tech **(Computer Science and Engineering)** program.

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%

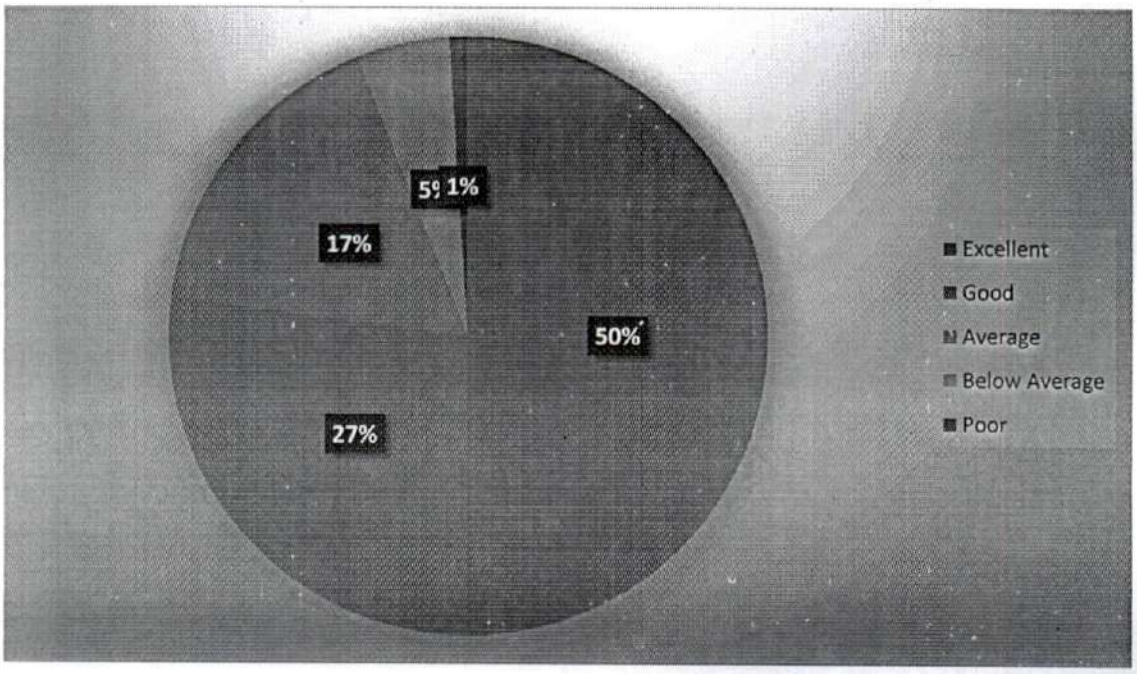
	skill development/entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	30	46	17	4	3	Excellent & good	76%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	50	24	17	3	6	Excellent & good	74%
10	The curriculum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

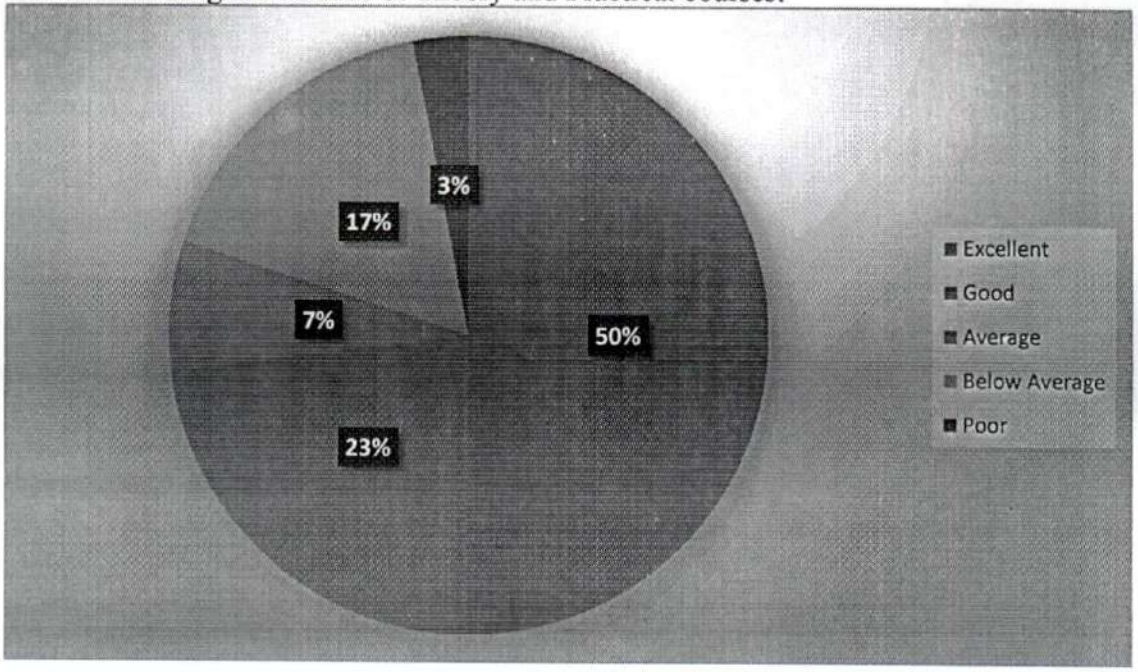
1. Curriculum is contemporary and need based



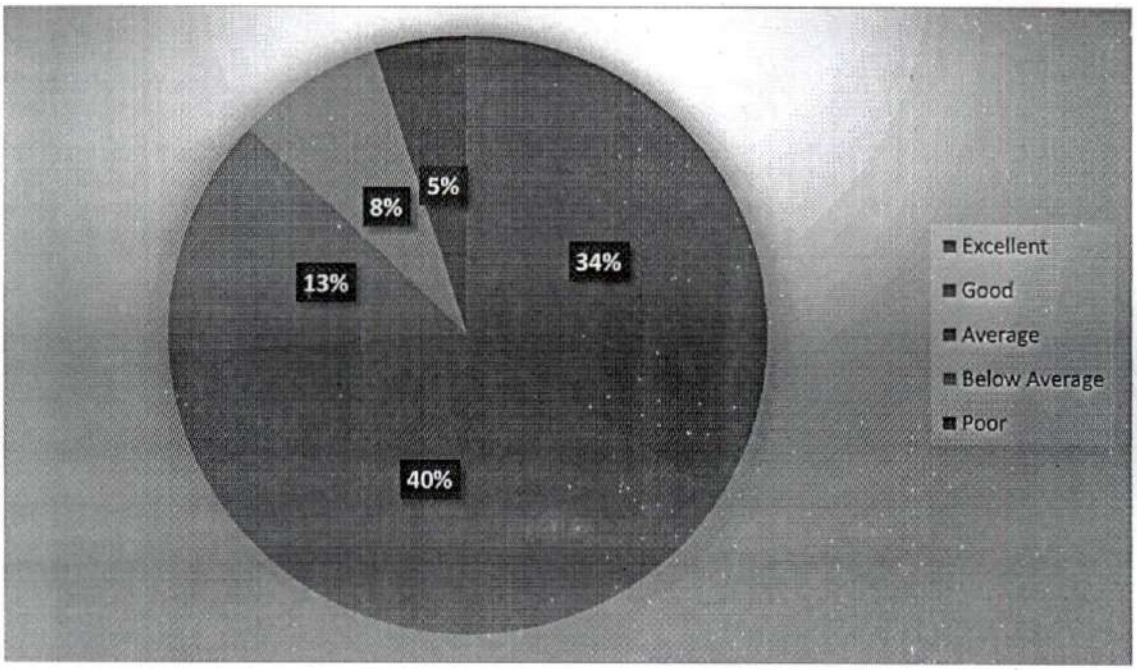
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



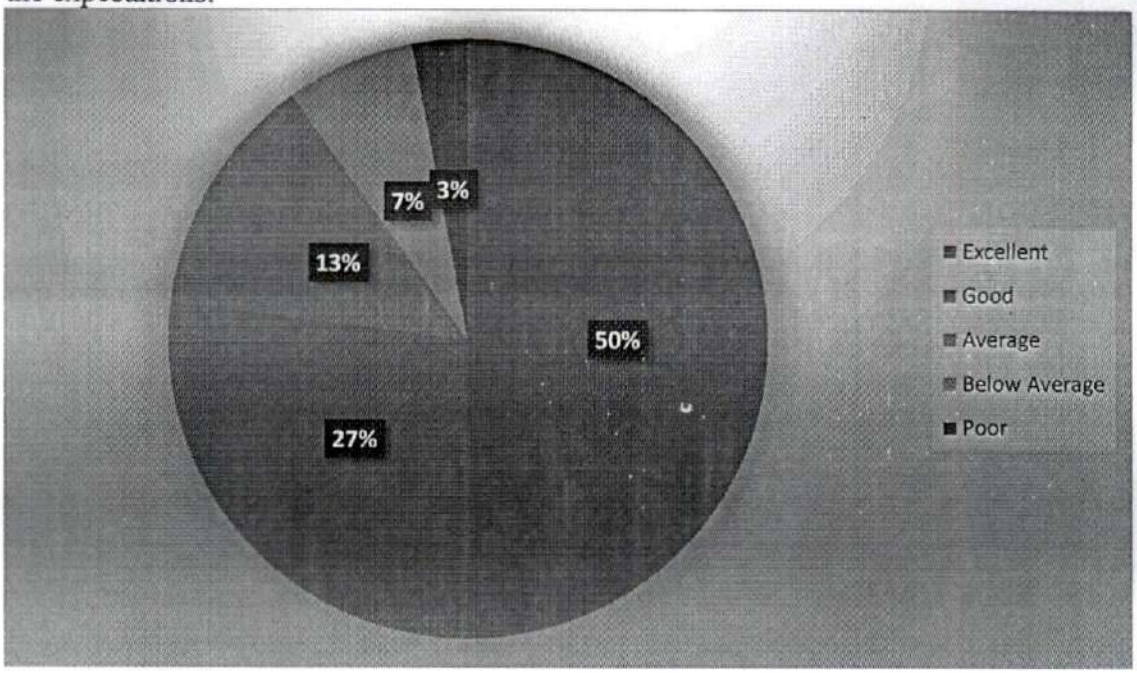
3. Curriculum has good balance of Theory and Practical courses.



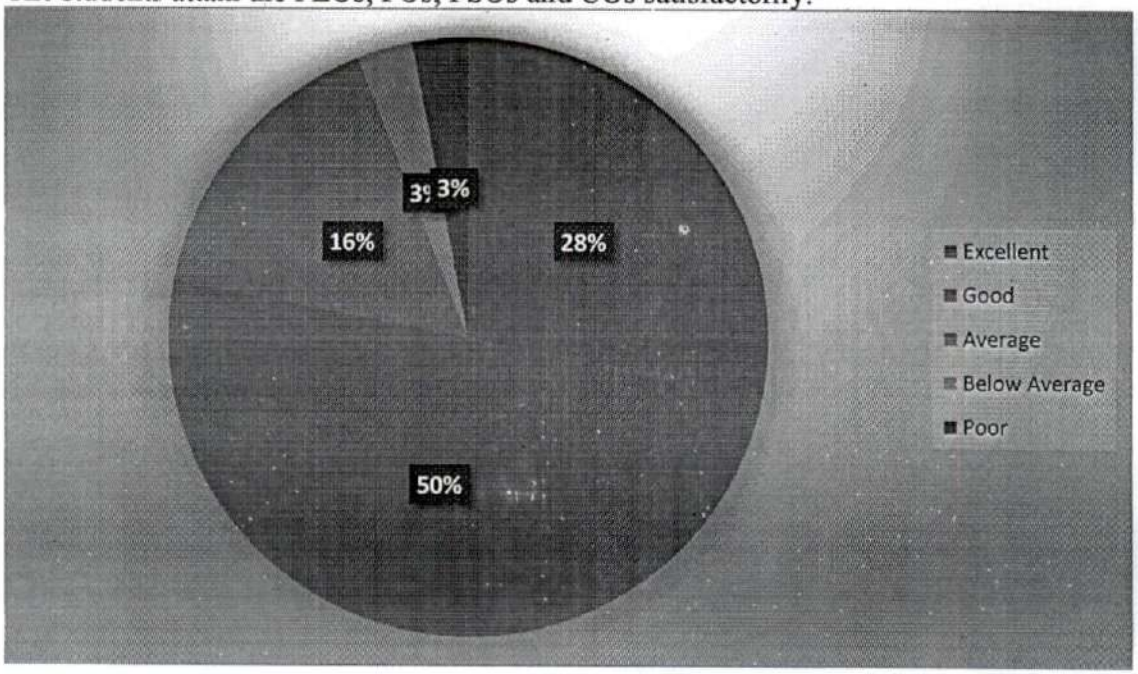
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



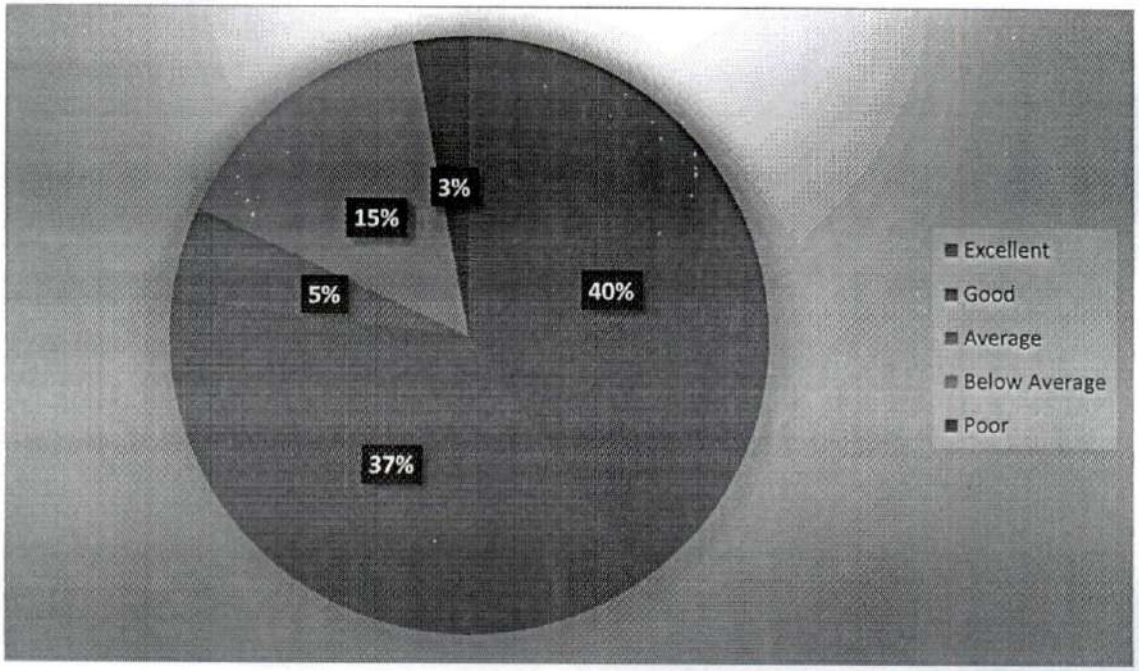
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



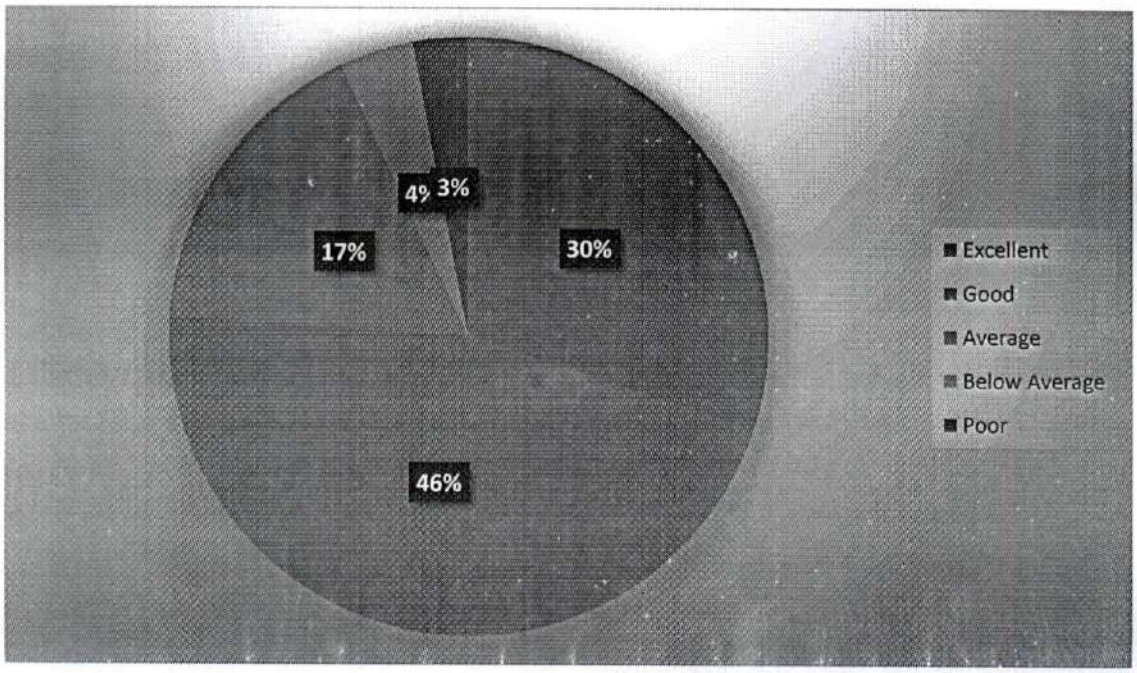
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



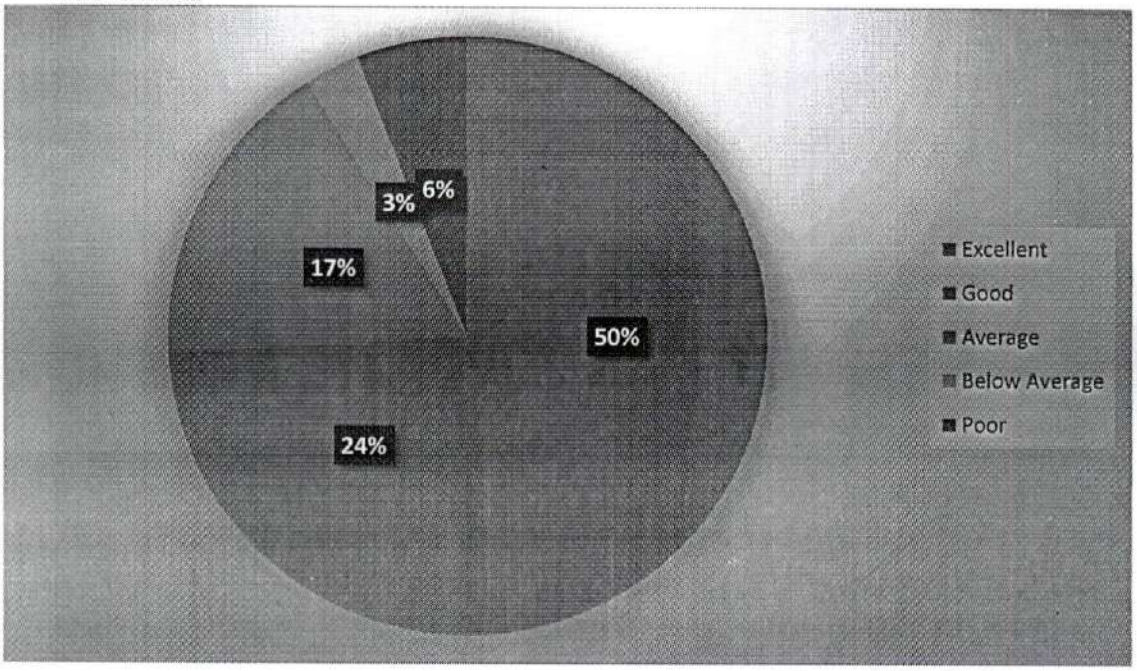
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



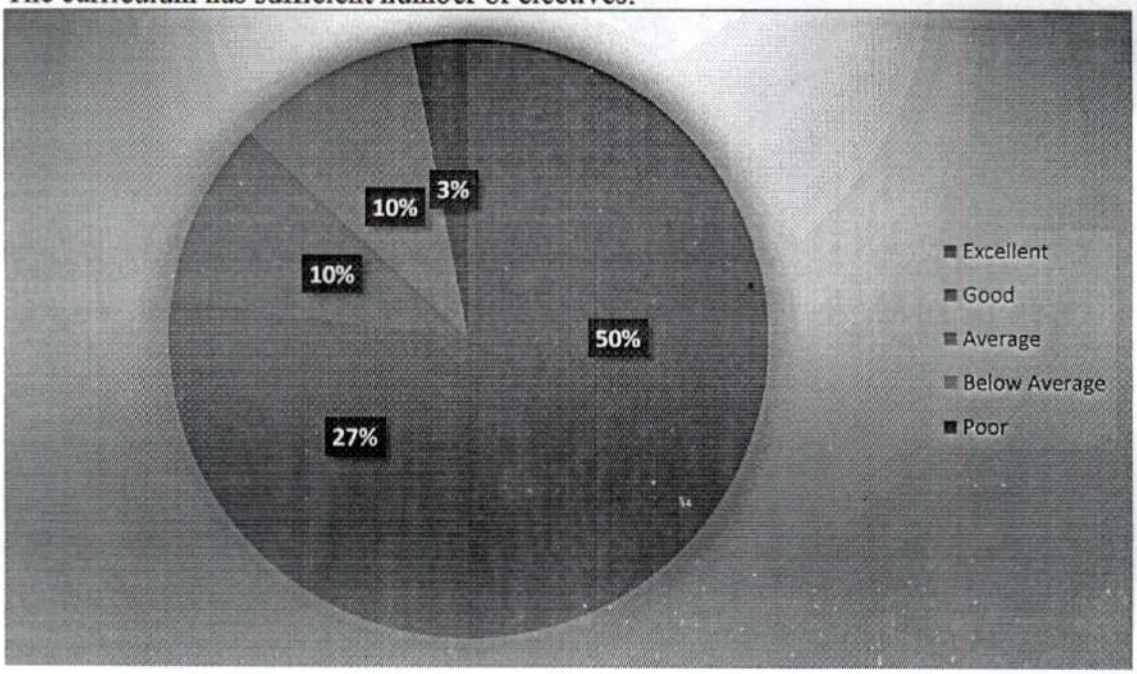
8. There is adequate emphasis on Communication Skills in the Curriculum.



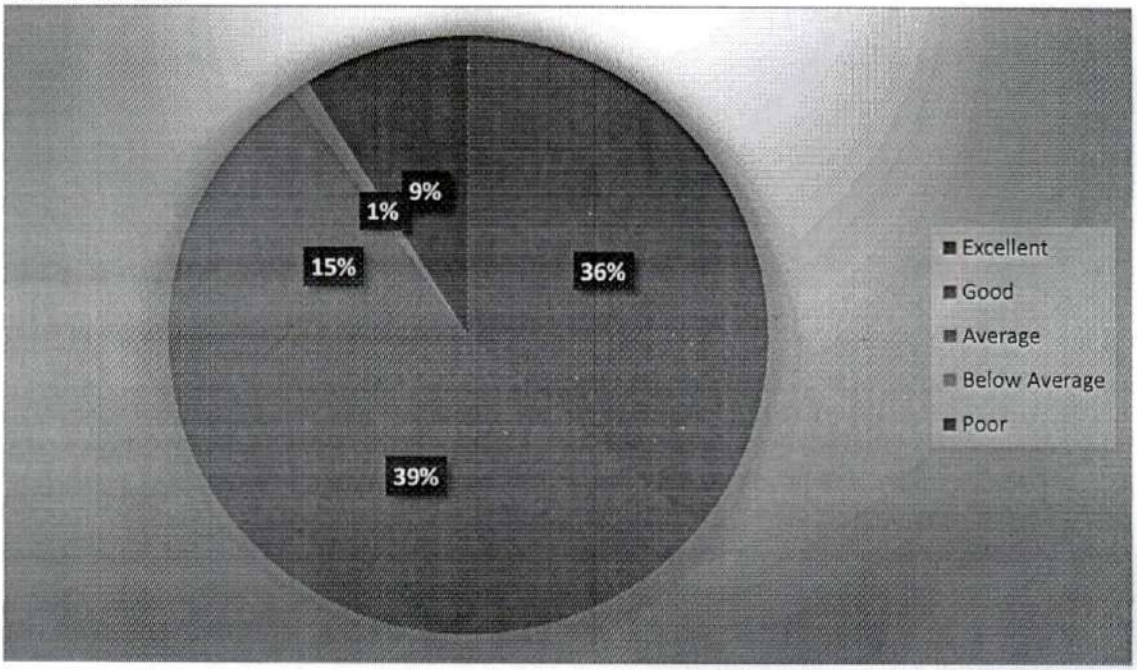
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



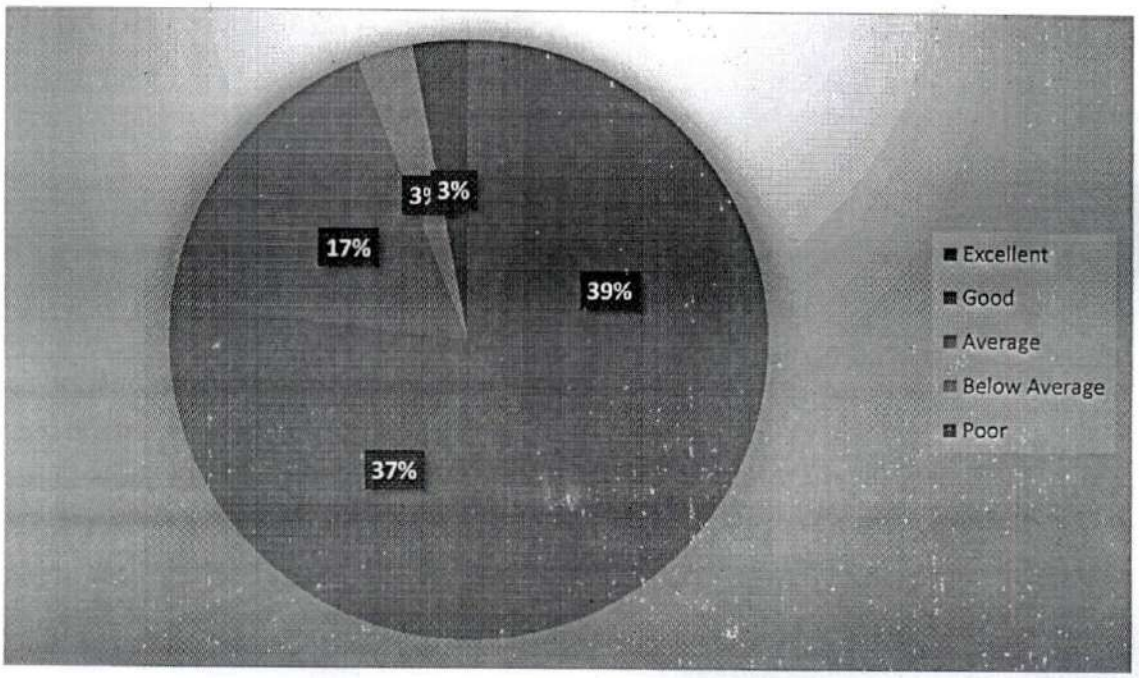
10. The curriculum has sufficient number of electives.



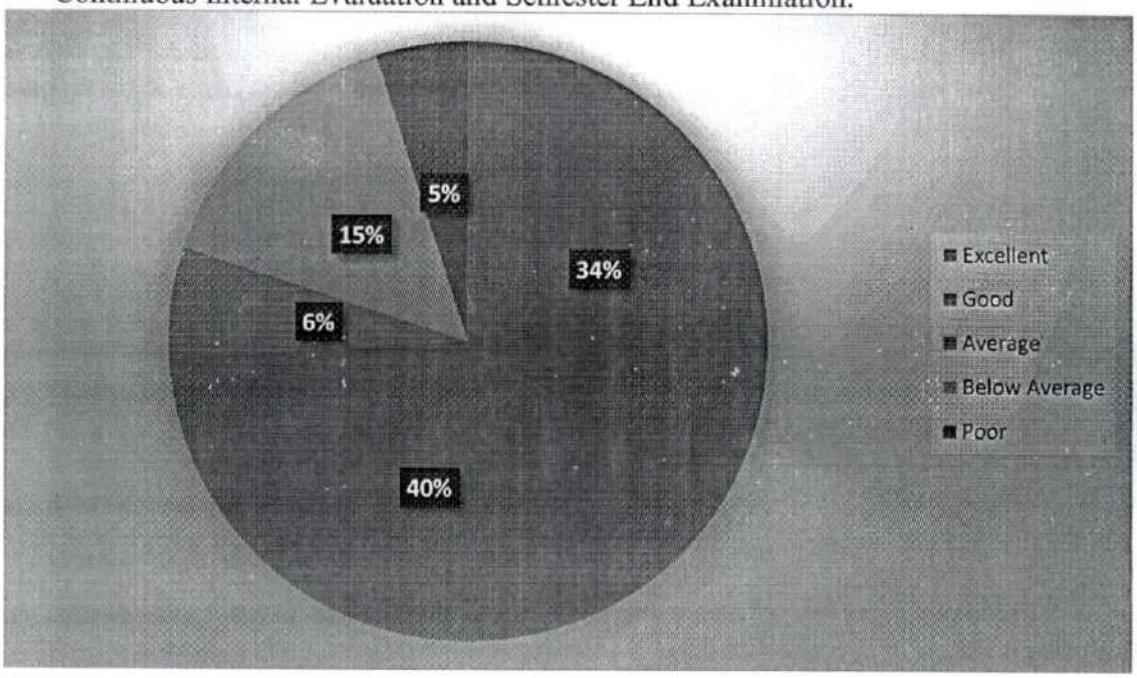
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. NA.

3. Better to introduce advanced subjects.

4. Everything is suitable.

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

1.More case studies should be added to the orientation of the course.

Head of the Department

Head of the Department
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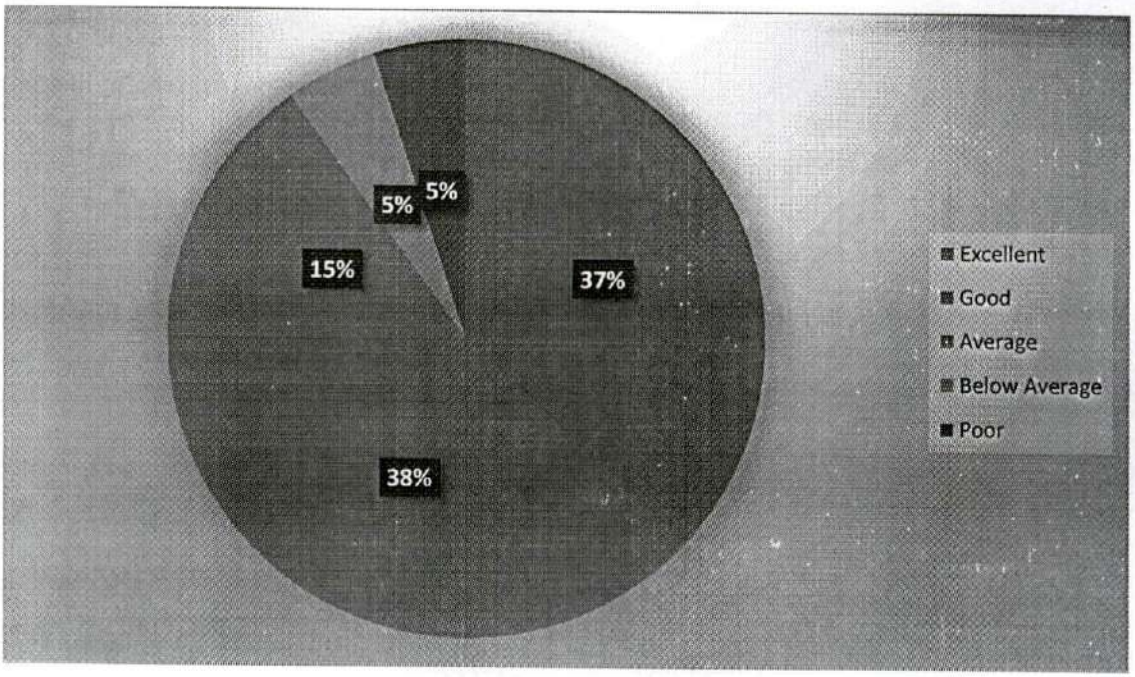

Give your suggestions for improving the curriculum

1.Need time assistance.

2.Nothing.

3.No.

4.We need non uniform.

5.Good.

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

1.Training is requiredto pass acompetitive exam

2.Do you need company-specific training.

Head of the Department

Head of the Department
Department of CSE
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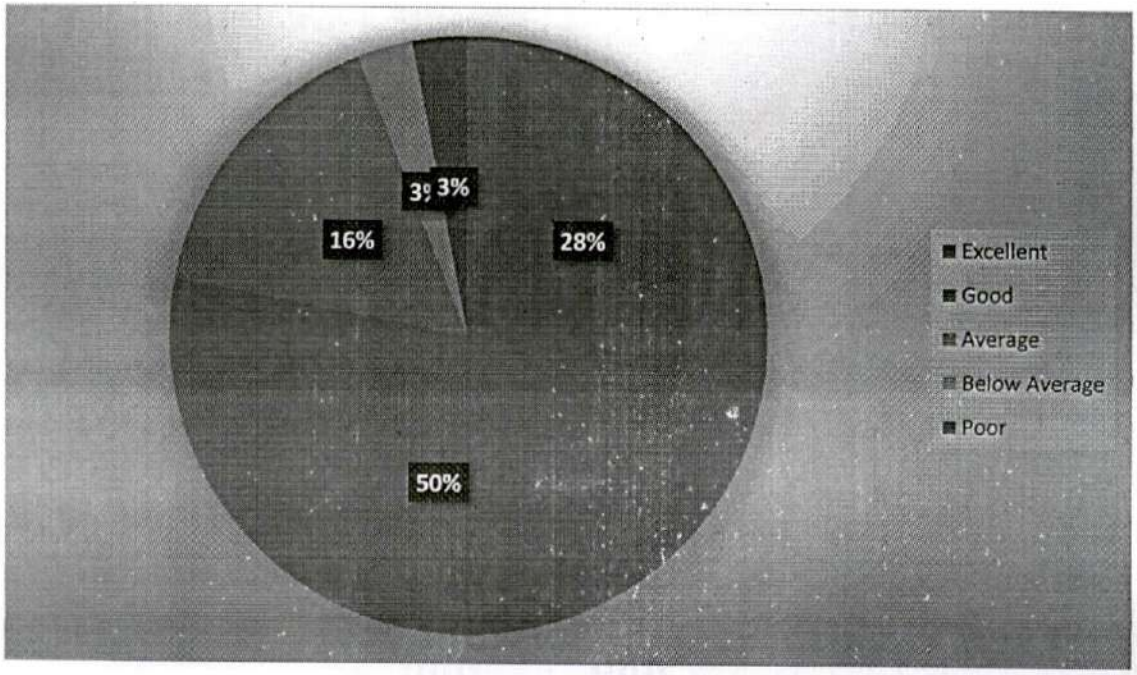

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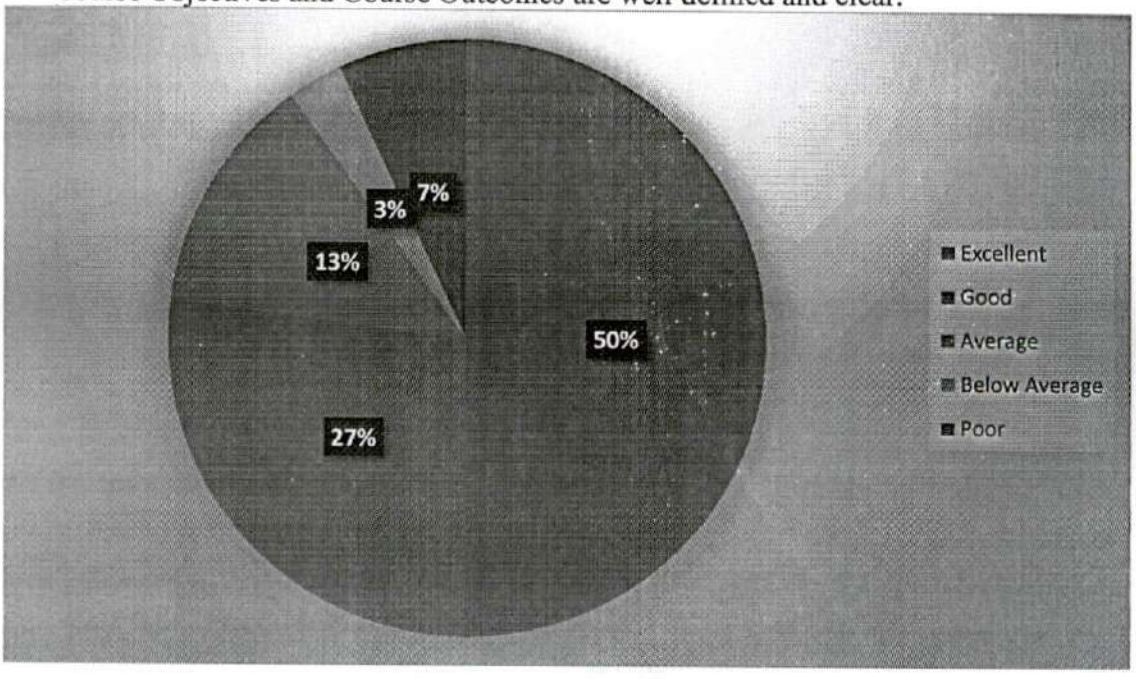

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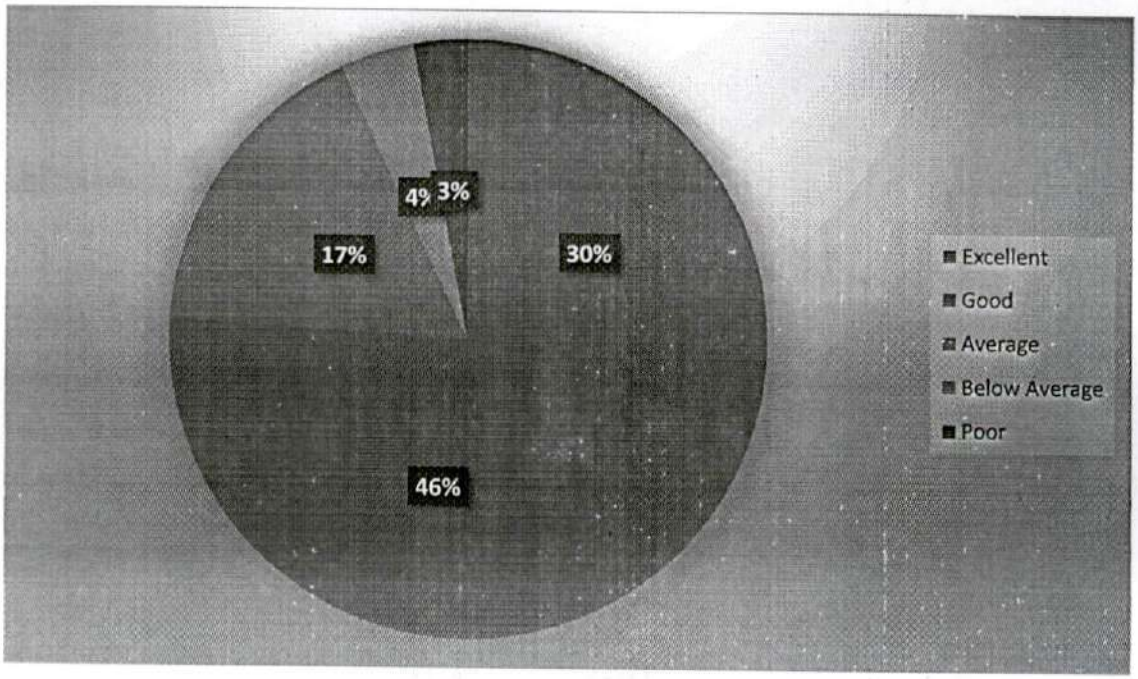
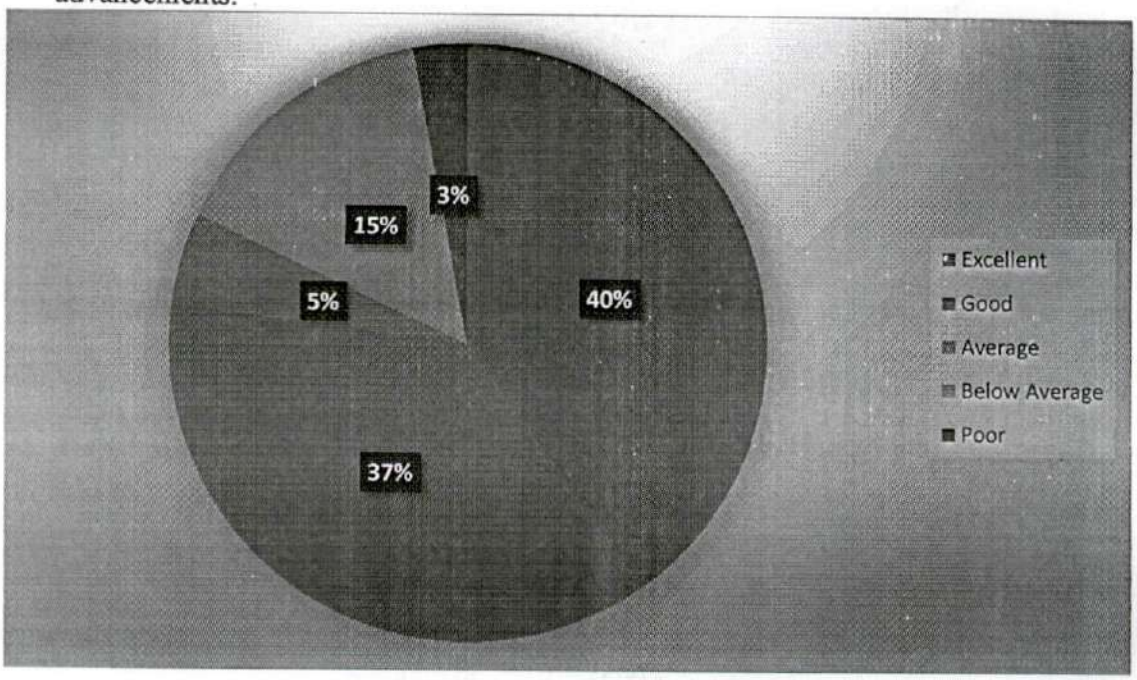
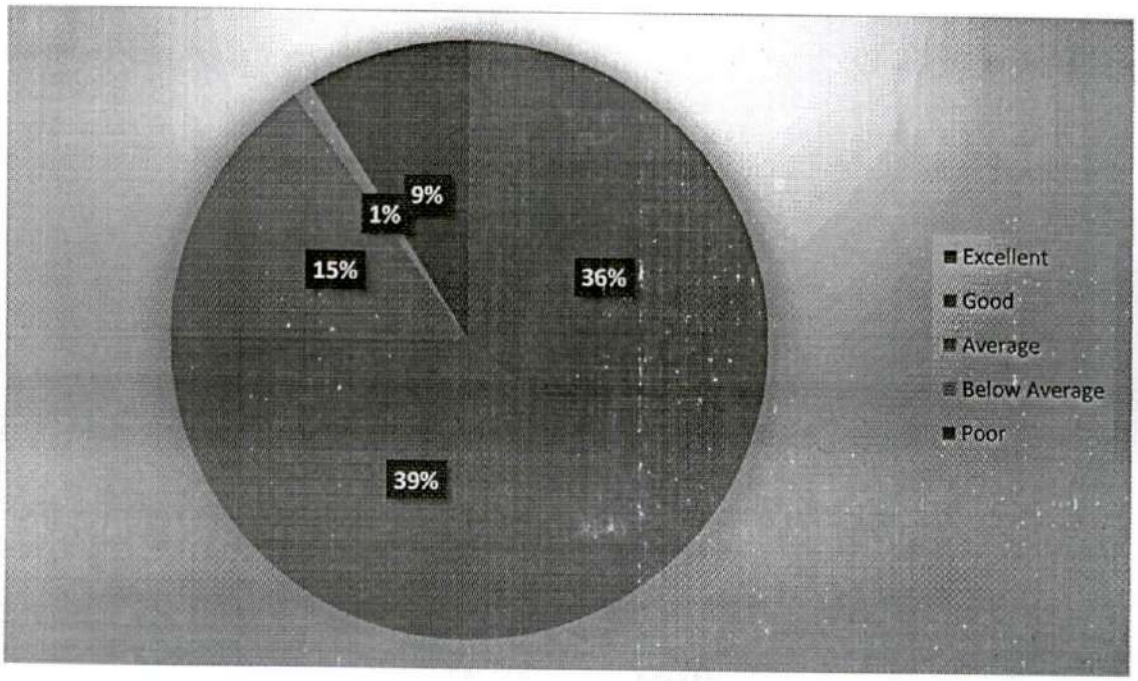


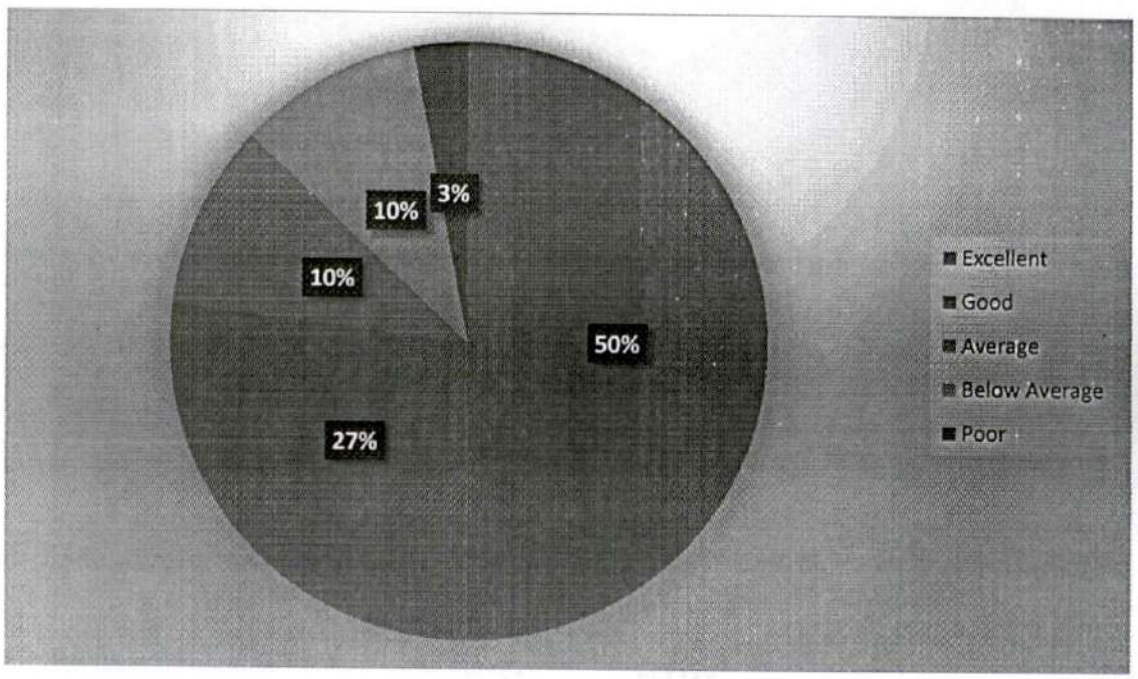
7. The electives offered in the curriculum suits the industry needs and technological advancements.



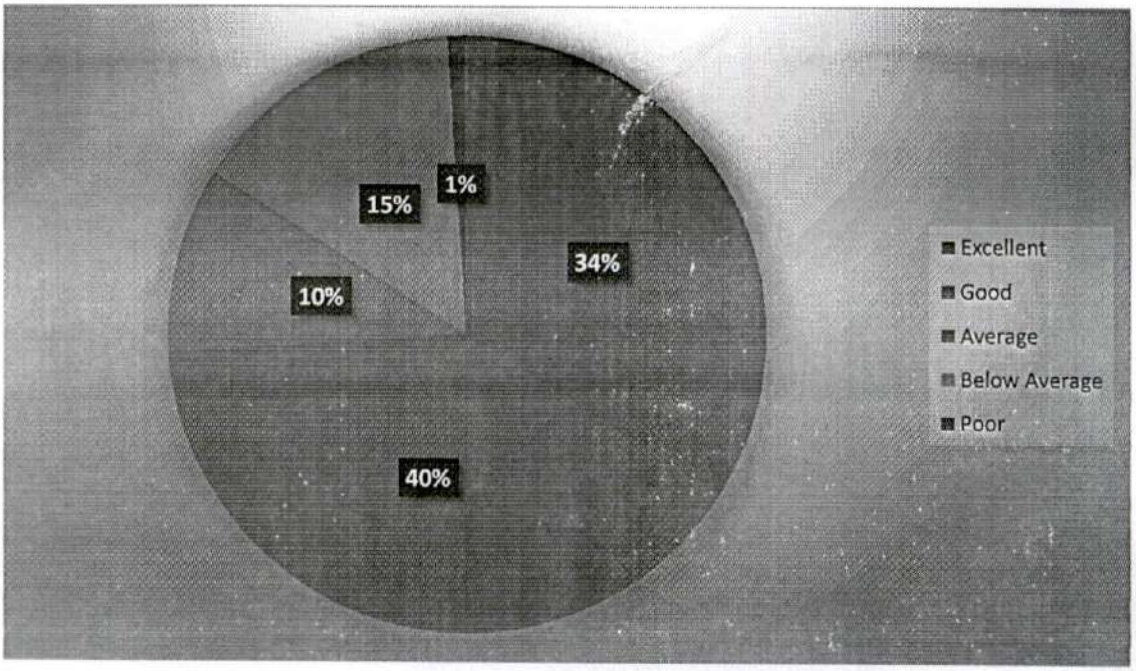
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



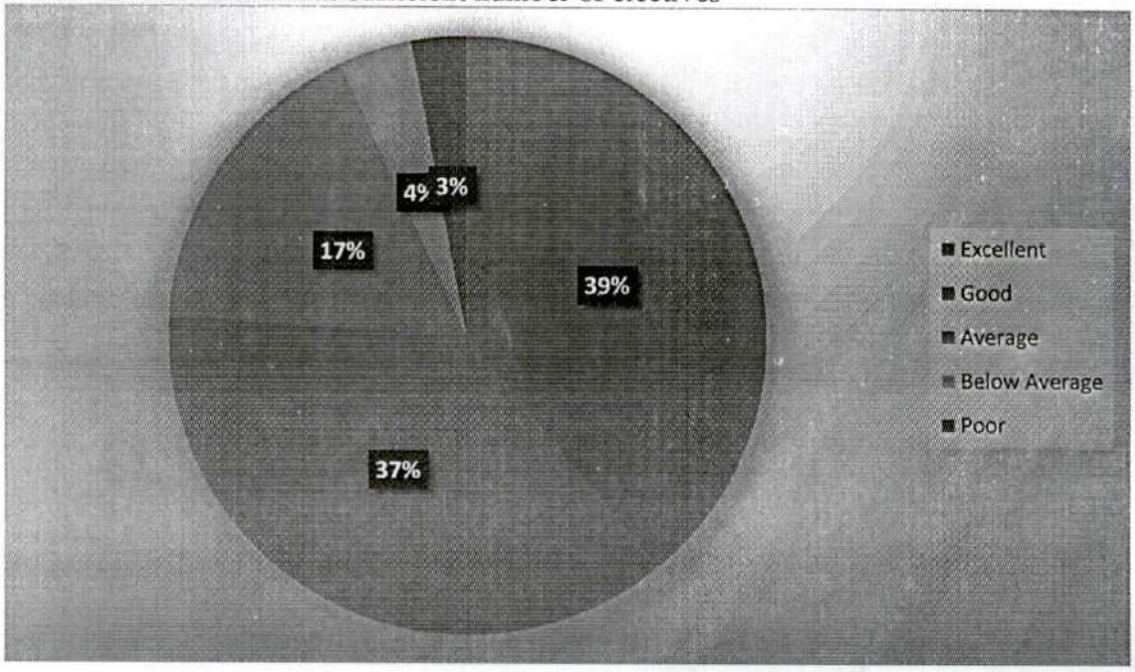
5. There is adequate emphasis on Communication Skills in the Curriculum.



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



3. The curriculum has sufficient number of electives

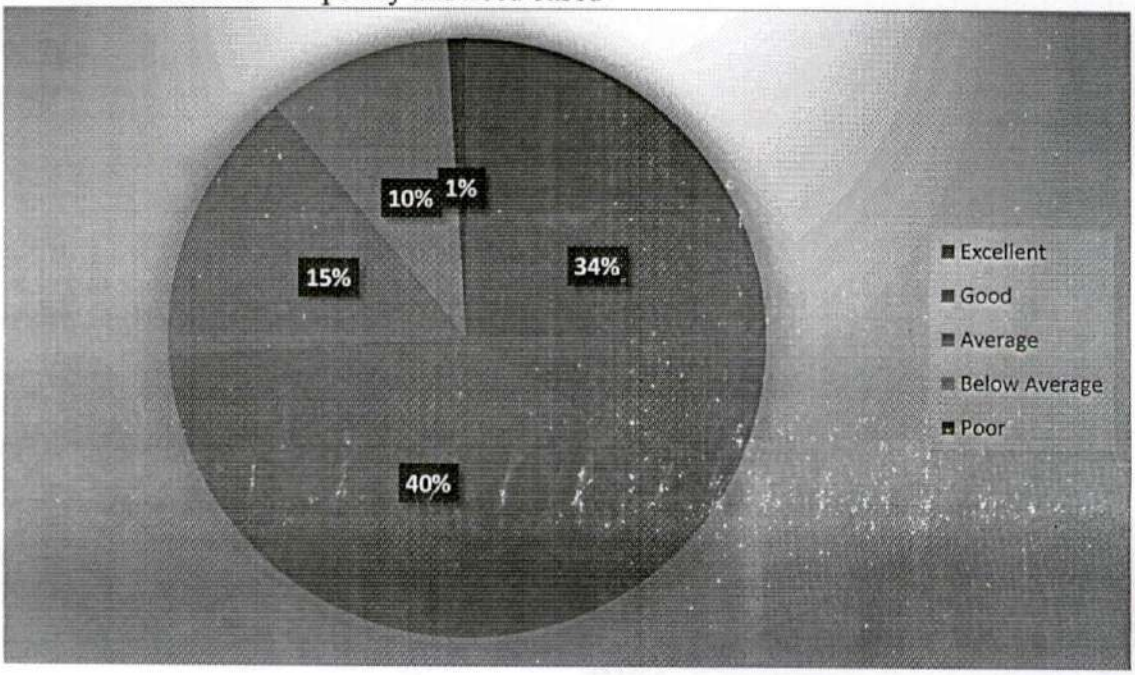


4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

	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.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Student Feedback on curriculum

Student Feedback Analysis**(2018- 2019)** 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	10	1	Excellent & good	74%
2	Curriculum has good balance of Theory and Practical courses	34	40	10	15	1	Excellent & good	74%
3	The curriculum has sufficient number of electives	39	37	17	4	3	Excellent & good	76%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	36	39	15	1	9	Excellent & good	75%
5	There is adequate emphasis on Communication Skills in the Curriculum.	50	27	10	10	3	Excellent & good	77%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	30	46	17	4	3	Excellent & good	77%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	40	37	5	15	3	Excellent & good	77%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	28	50	16	3	3	Excellent & good	78%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	50	27	13	3	7	Excellent & good	77%
10	The rubrics for assessment	37	38	15	5	5	Excellent	75%

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DEPARTMENT OF INFORMATION TECHNOLOGY

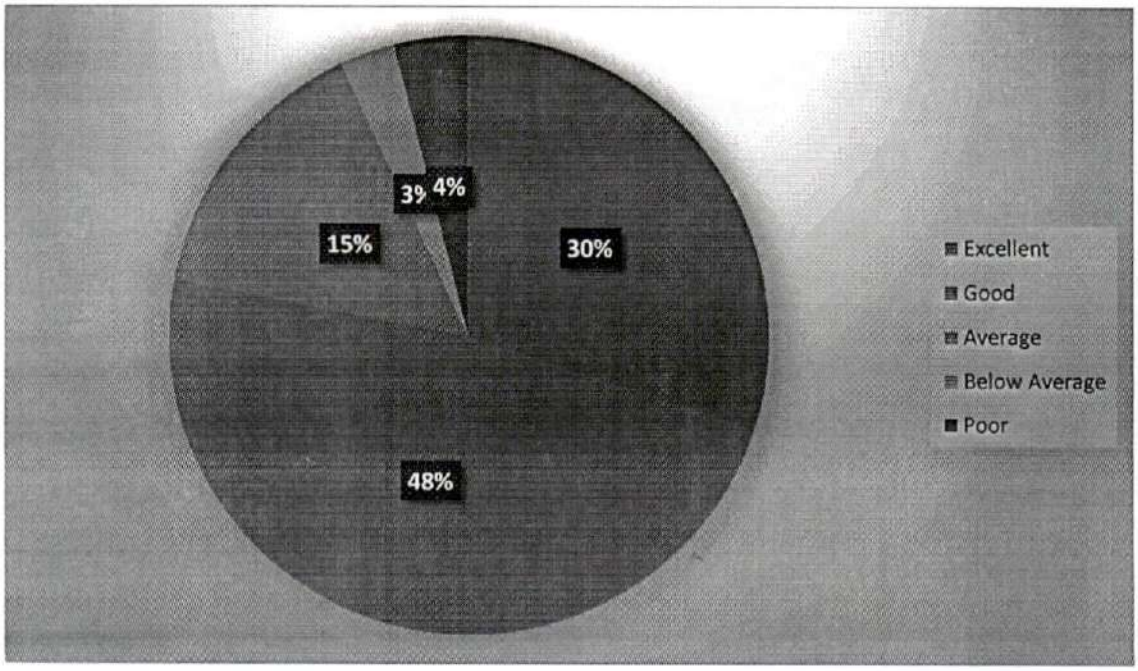
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2018- 2019)** for the **B. Tech (Information Technology)** program.

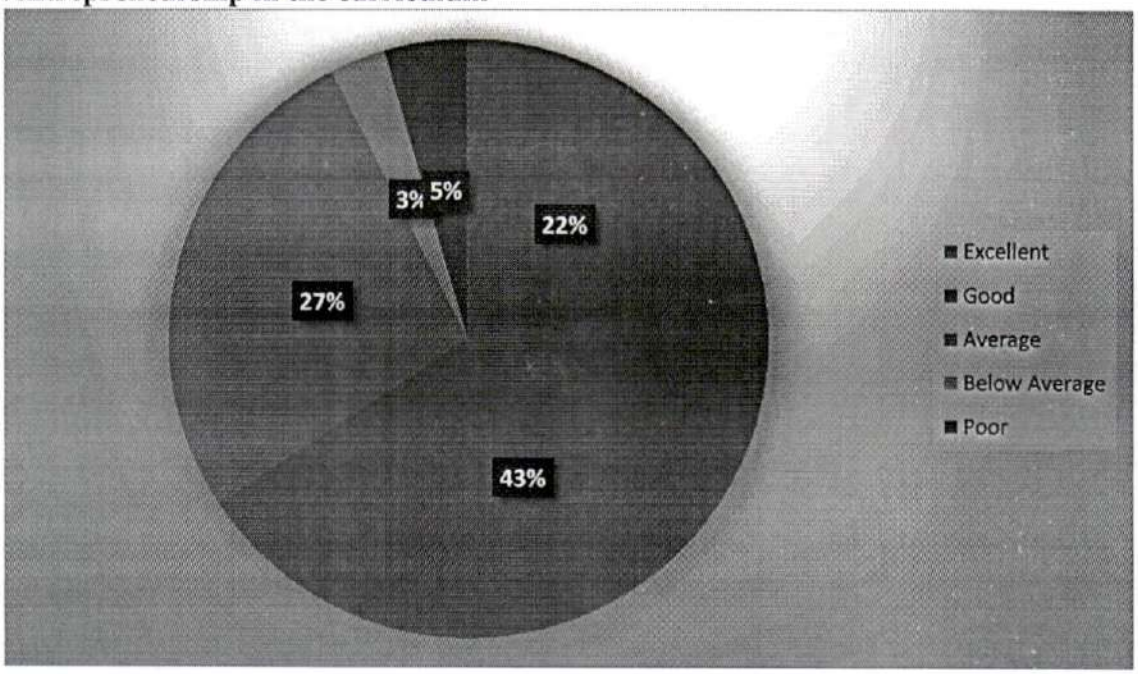
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	48	15	3	4	Excellent & good	78%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	43	27	3	5	Excellent & good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	48	21	4	3	Excellent & good	72%

Graphical representation of Alumni feedback analysis

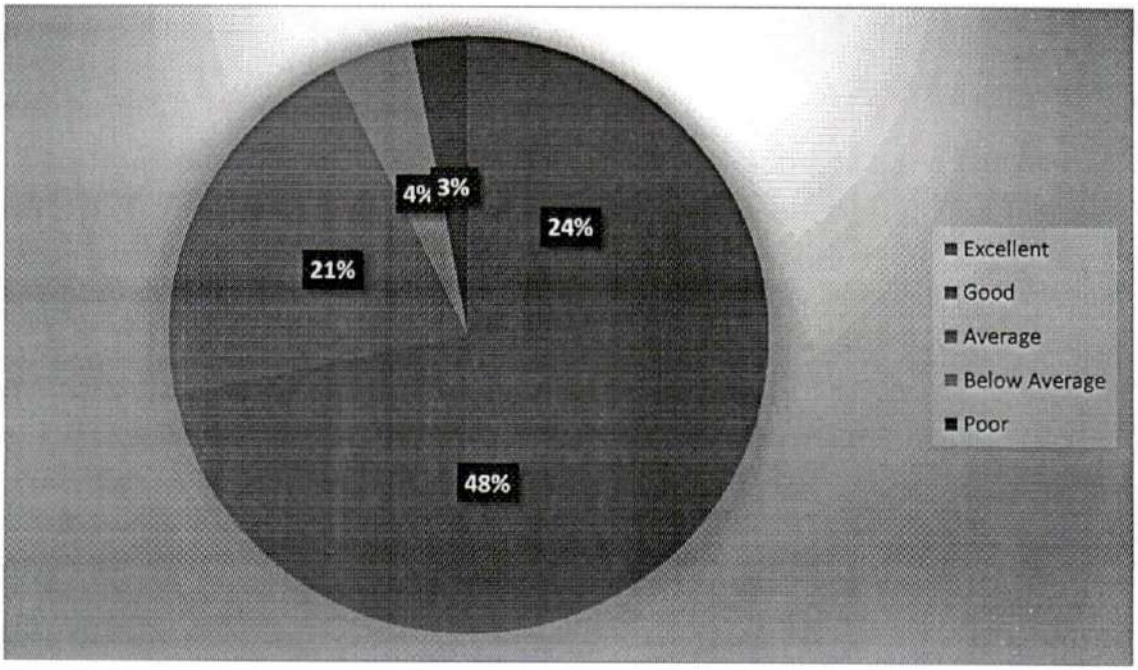
1. **Curriculum is contemporary and need based**



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



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



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

1. Multimedia Programming suggested to be introduced.

2. Neural Networks suggested to be introduced.

3. Artificial Intelligence suggested to be introduced.

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

1. Machine Learning suggested to be introduced.

2. Decision Support System suggested to be introduced.

3. Cyber Security suggested to be introduced.

Give any other suggestions for improving the Curriculum

1. Some Courses should focus on providing the basic knowledge of the domain

2. Introduce more elective courses to provide a choice of subjects to be chosen to support the Choice Based Credit System.

3. Suggested to prescribe textbooks that have global acceptance.

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

1. Some courses can be mentioned as Audit Courses.
2. Suggested to include some management courses for industrial purpose.
3. Suggested to include courses related to trending technologies.

Head of the Department

Head of the Department
Department of IT
Aditya Engineering College

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DEPARTMENT OF INFORMATION TECHNOLOGY

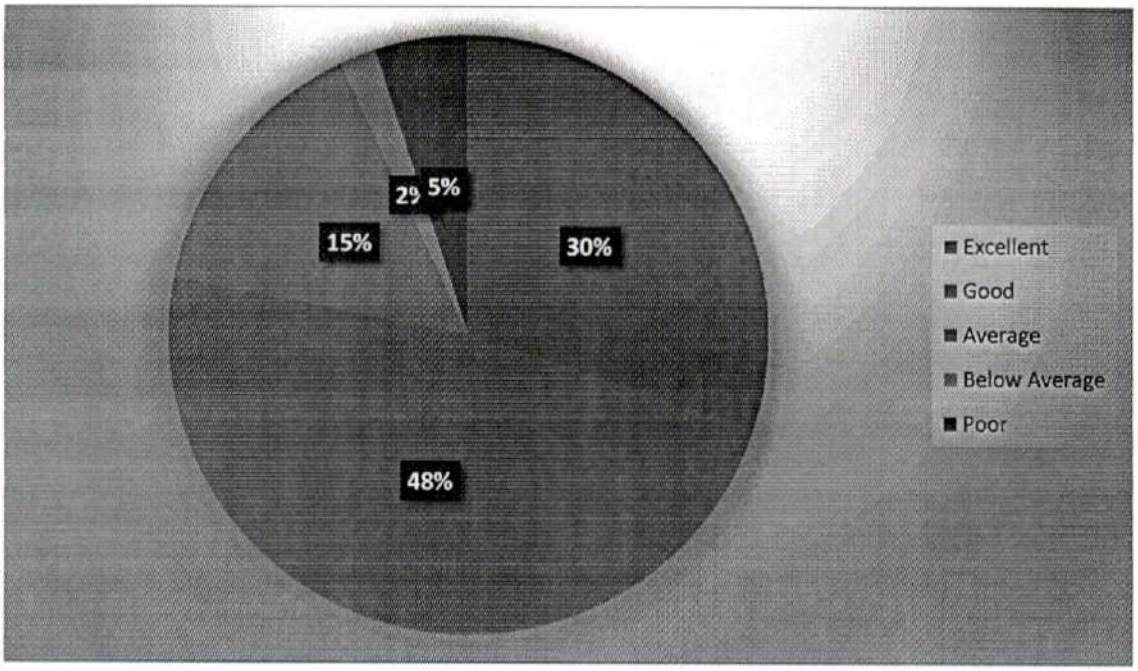
Employer Feedback on curriculum

Employer Feedback Analysis **(2018- 2019)** for the B. Tech **(Information Technology)** program.

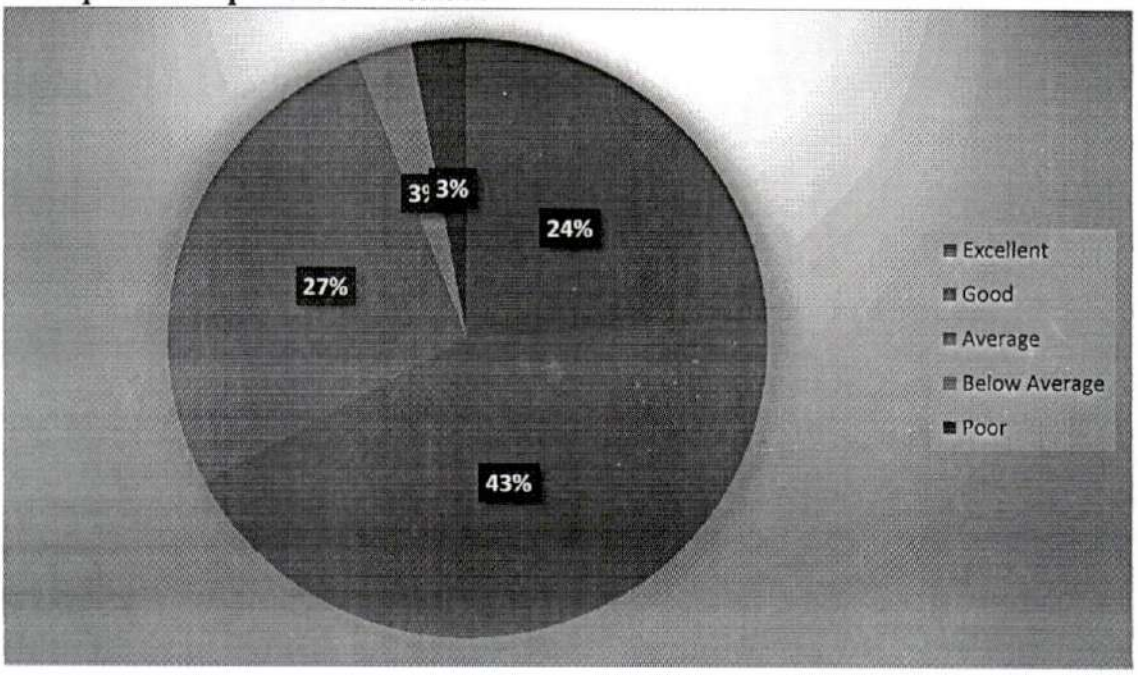
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	48	15	2	5	Excellent & good	78%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	24	43	27	3	3	Excellent & good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	48	21	4	3	Excellent & good	72%

Graphical representation of Employer feedback analysis

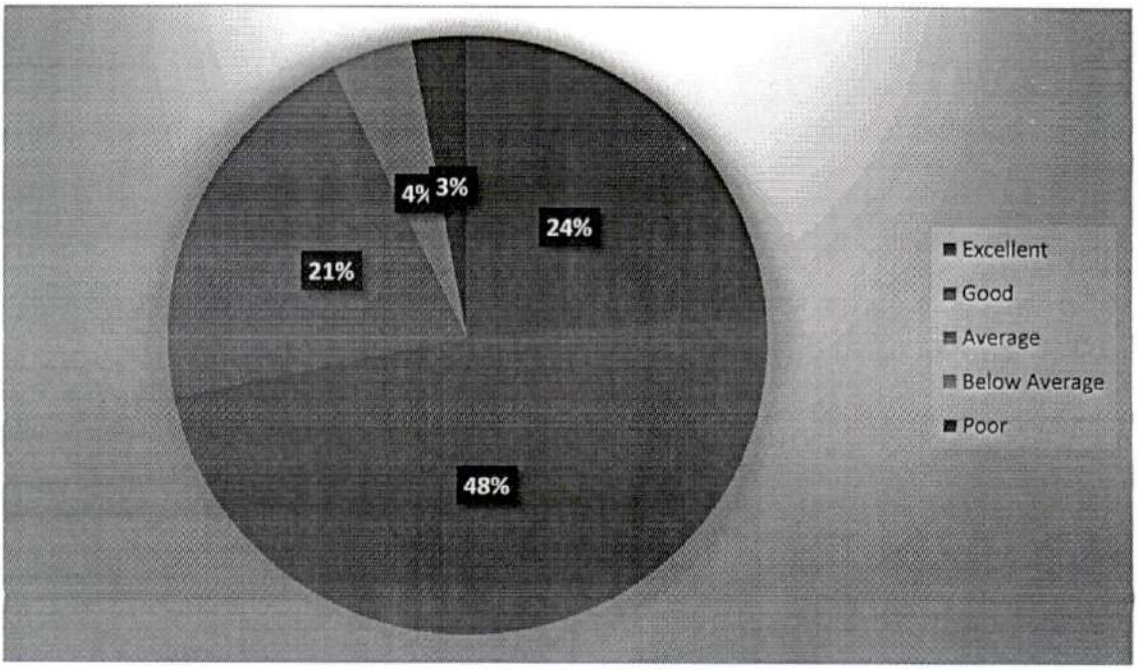
1. **Curriculum is contemporary and need based**



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



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. Design and Analysis of Algorithms
2. Multimedia Programming
3. Internet of Things

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

1. Machine Learning suggested to be included.
2. Big Data Analytics suggested to be included.
3. Neural Networks suggested to be included.

Any other suggestions on Curriculum

1. Suggested to include courses related to Industrial programming knowledge.
2. Suggested to include courses related to trending technologies.
3. Suggested to include some management courses for industrial purpose.

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

1. Include courses that should focus on data structures
2. Include a seminar course that will make students industry-ready presentations.

Head of the Department

Head of the Department
Department of IT
Aditya Engineering College

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DEPARTMENT OF INFORMATION TECHNOLOGY

Teacher Feedback on curriculum

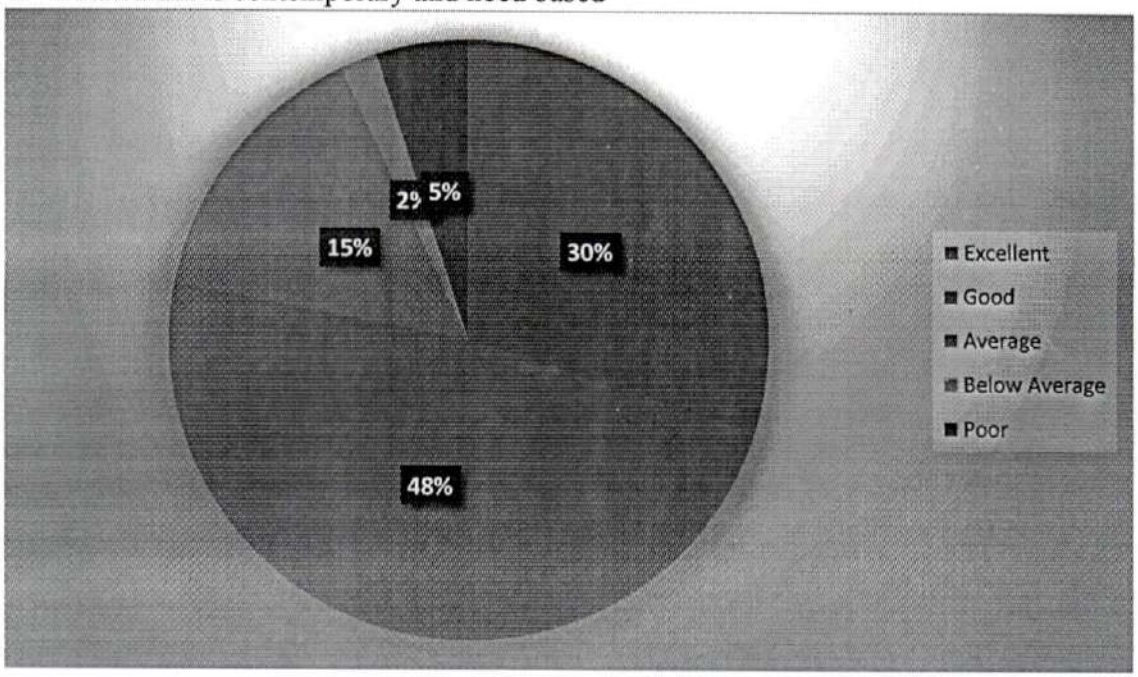
Teacher Feedback Analysis **(2018- 2019)** for the B. Tech **(Information Technology)** program.

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	48	15	2	5	Excellent & good	78%
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%

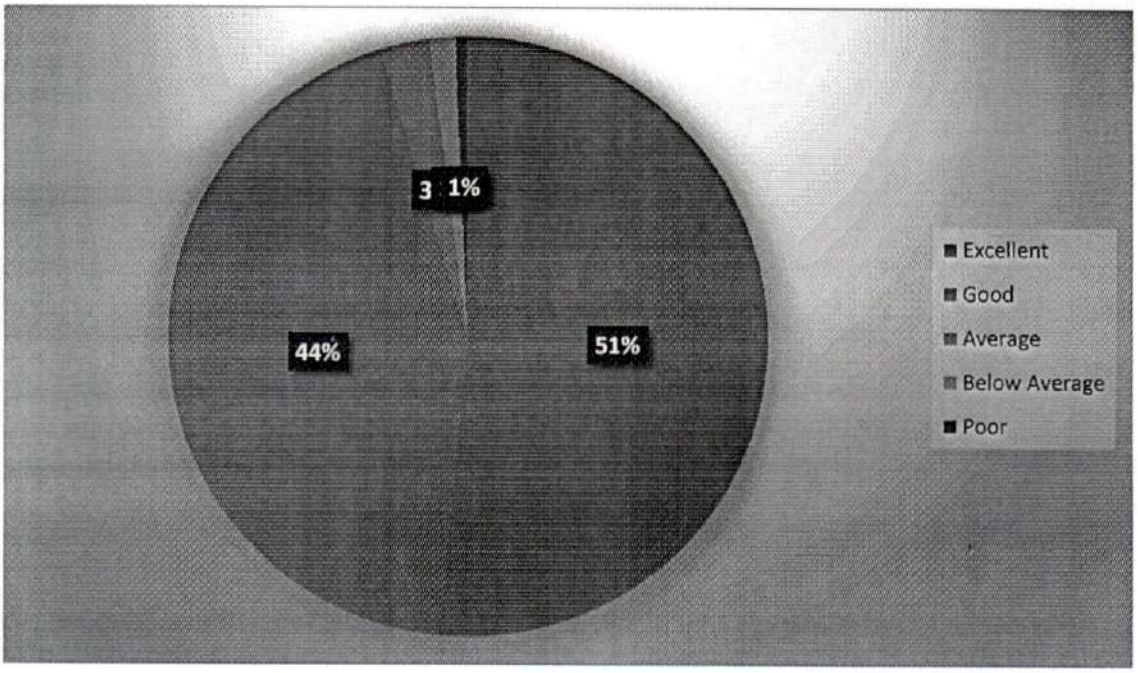
	eurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	22	43	27	3	5	Excellent & good	67%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	24	48	21	4	3	Excellent & good	72%
10	The curriculum has sufficient number of electives.	30	51	15	1	3	Excellent & good	81%
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	30	51	15	1	3	Excellent & good	81%

Graphical representation of Teacher feedback on curriculum

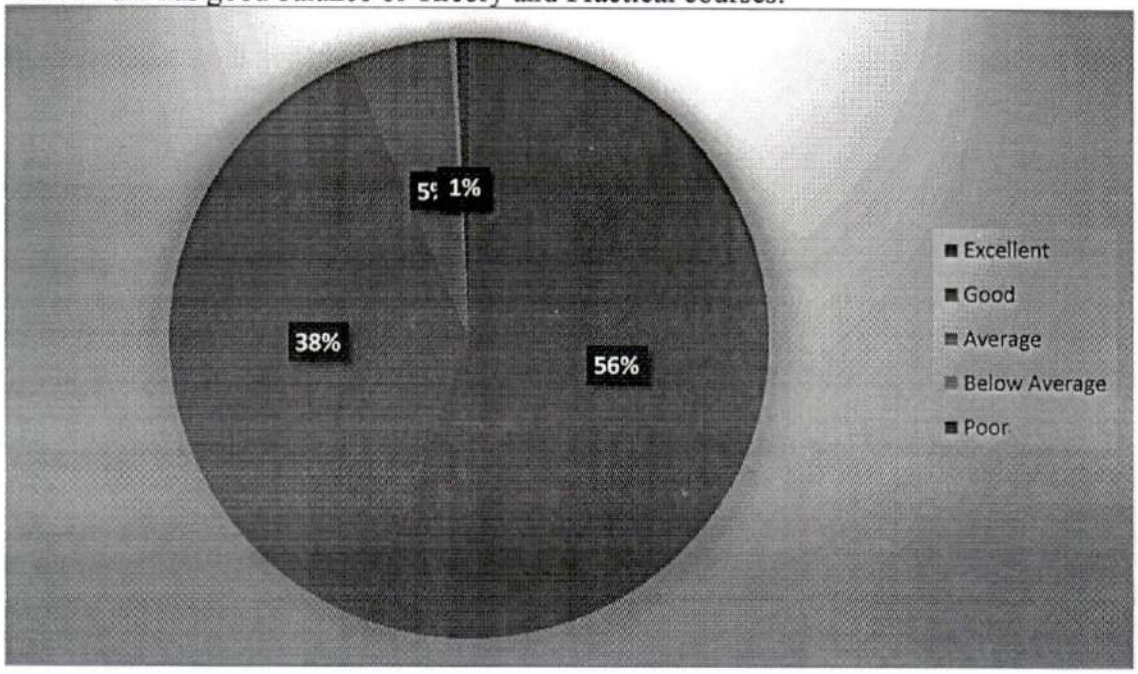
1. Curriculum is contemporary and need based



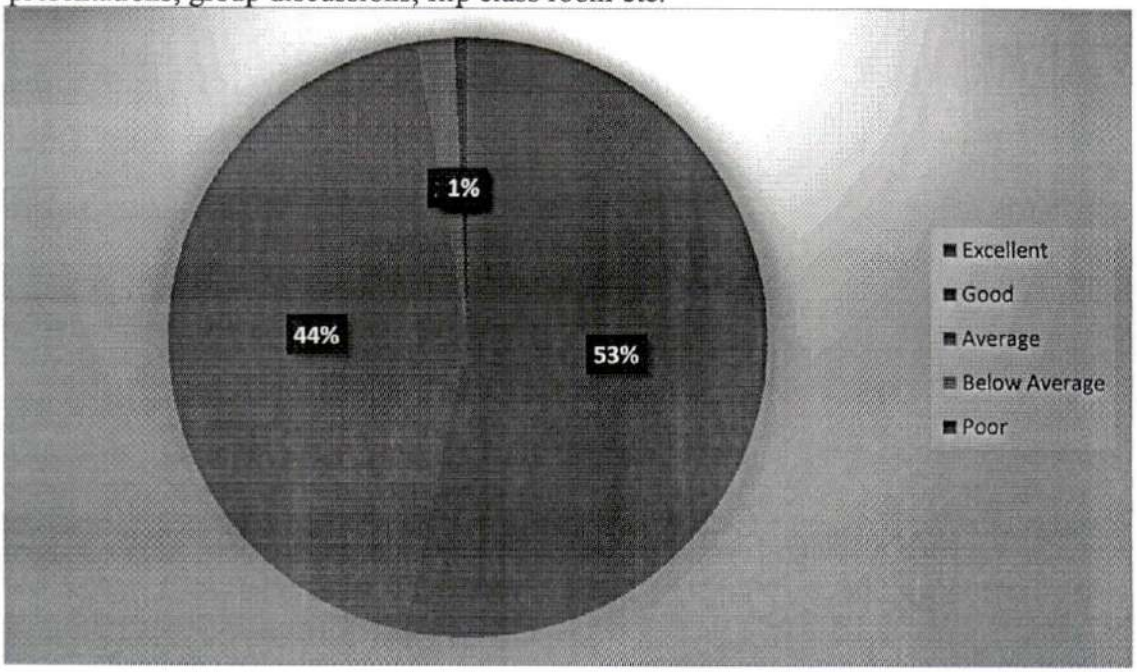
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



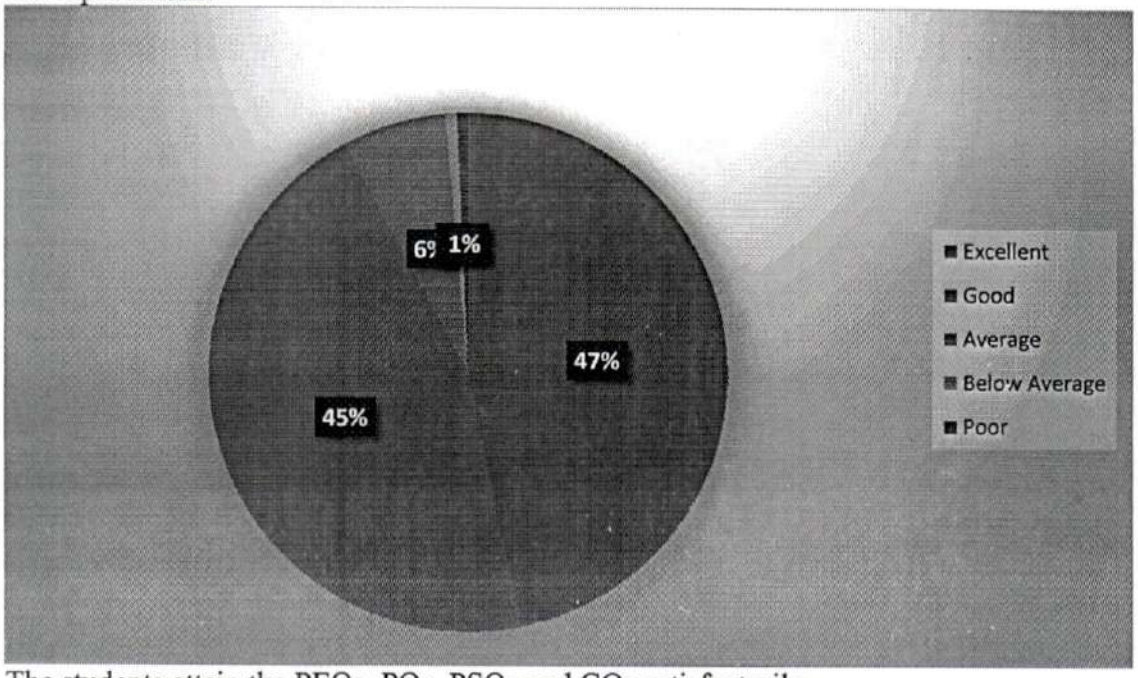
3. Curriculum has good balance of Theory and Practical courses.



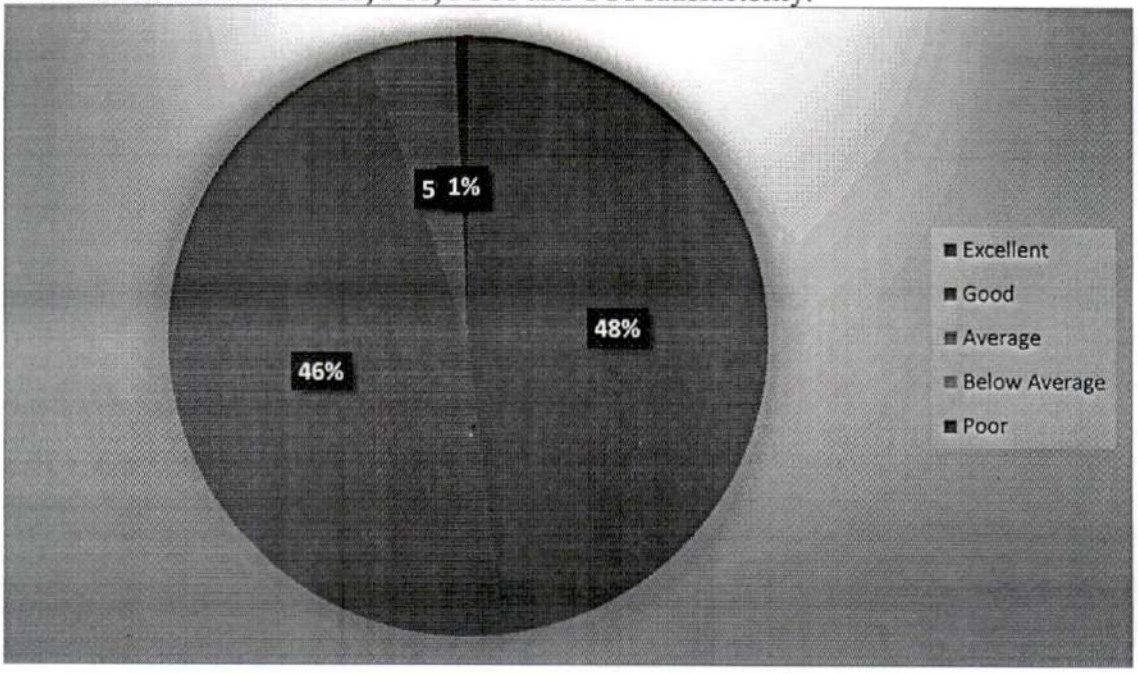
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



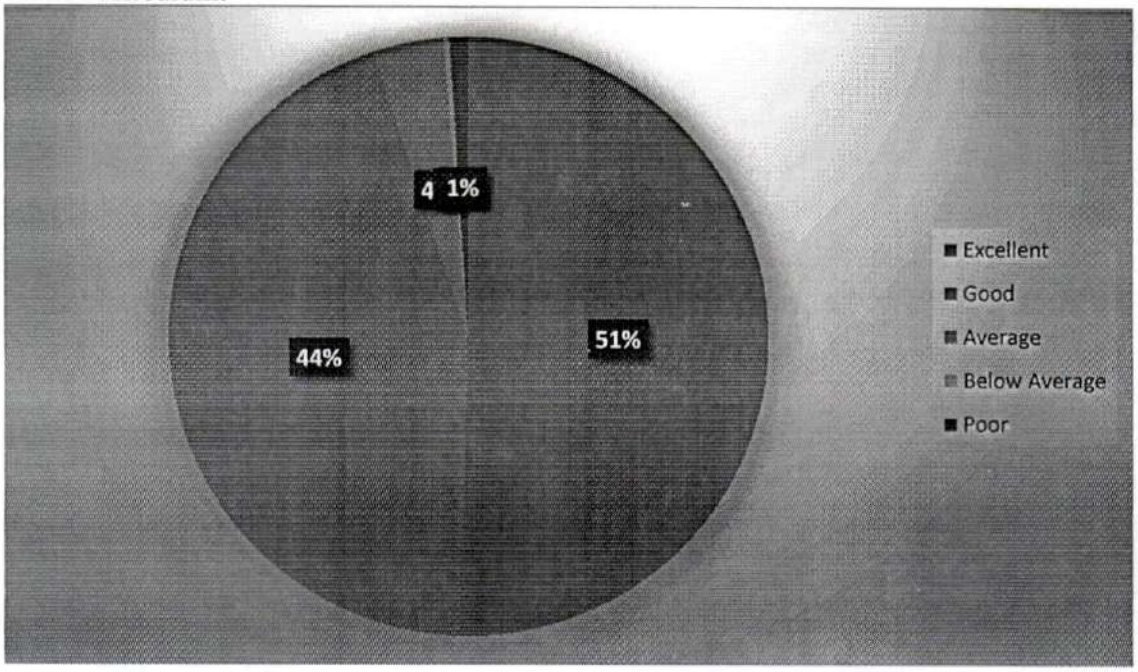
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



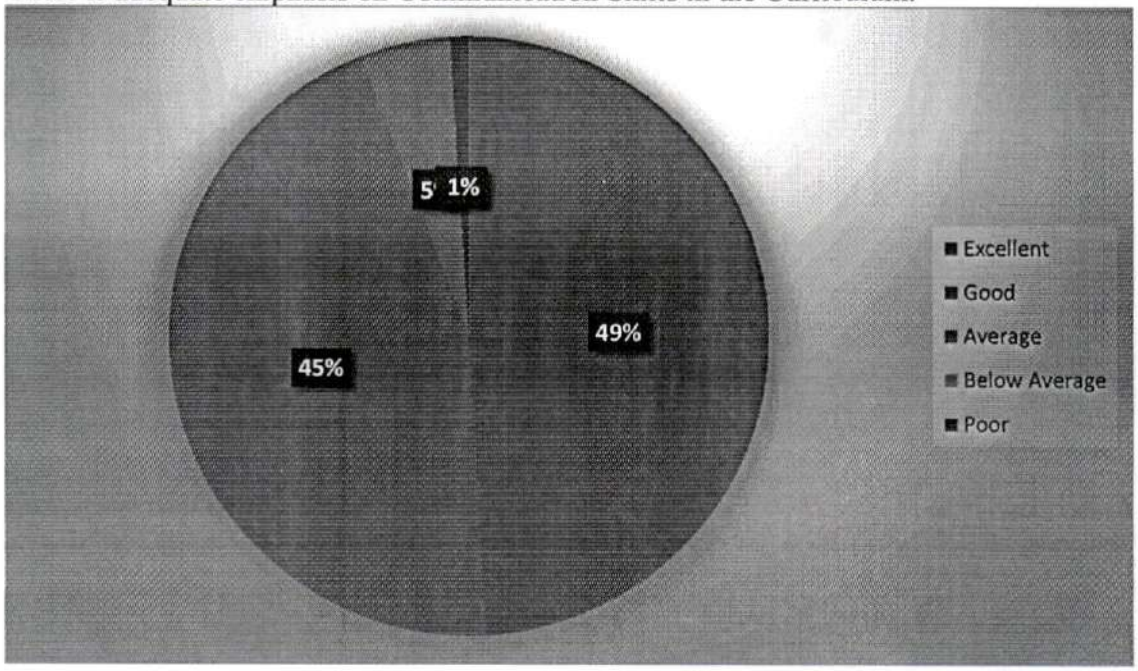
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



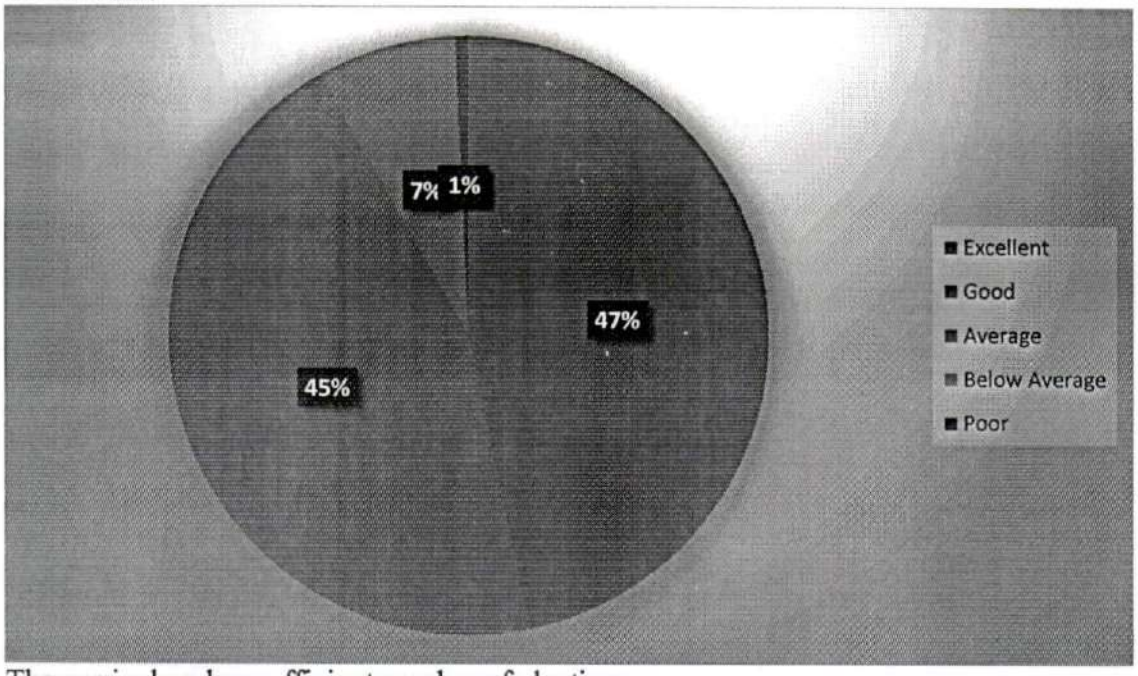
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



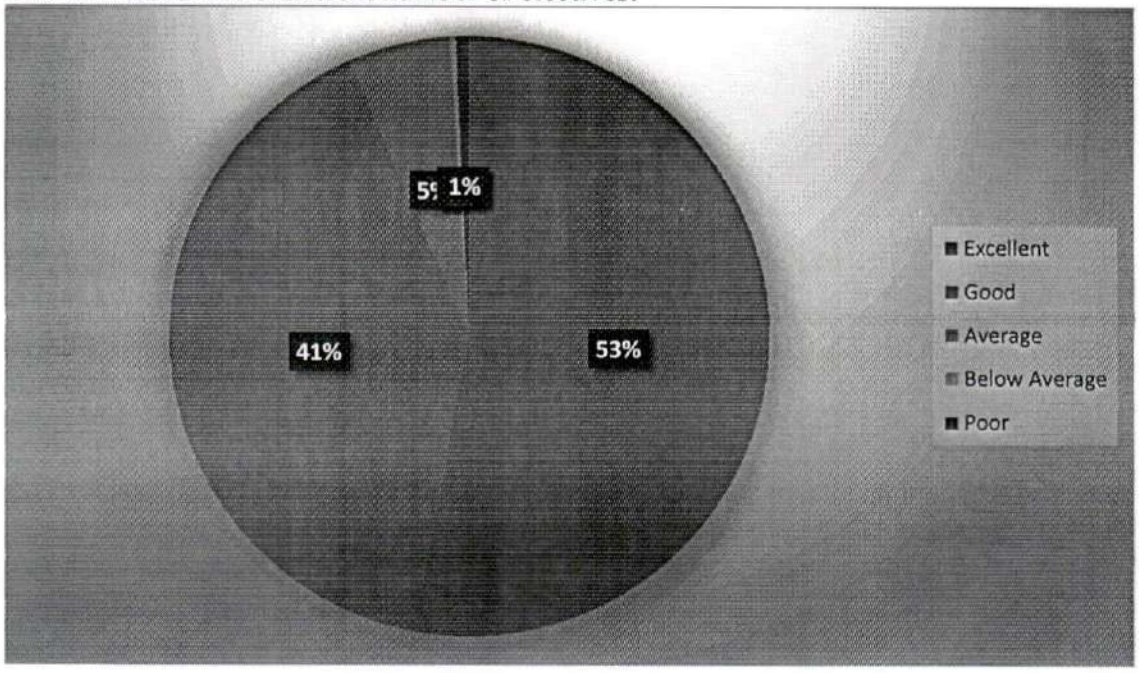
8. There is adequate emphasis on Communication Skills in the Curriculum.



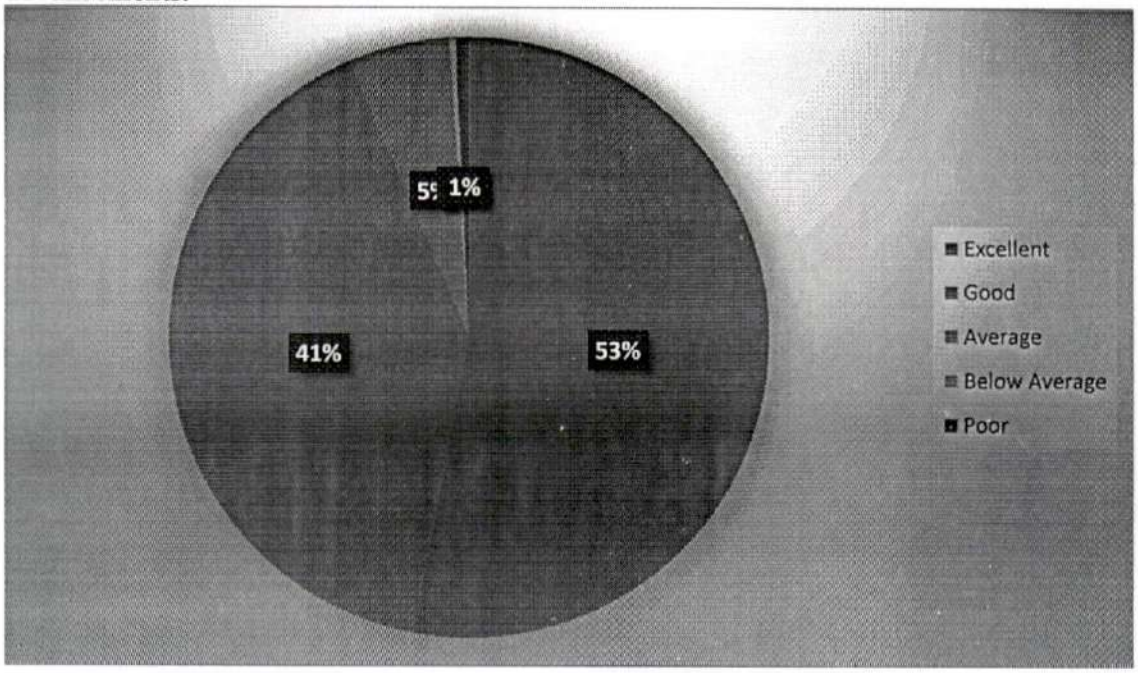
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



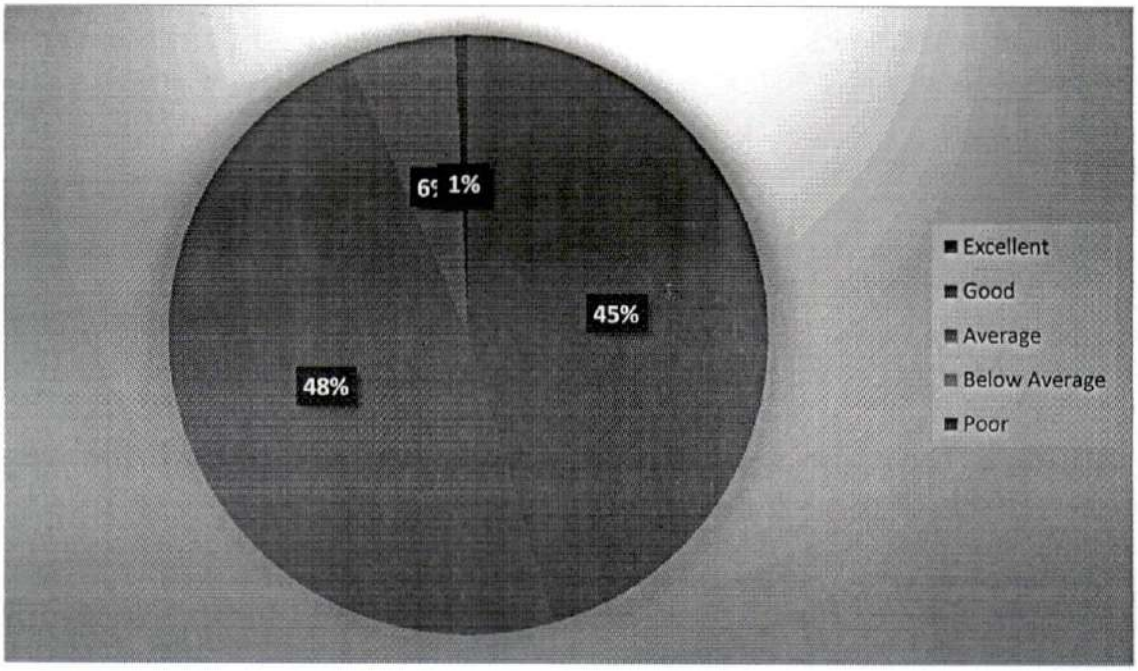
10. The curriculum has sufficient number of electives.



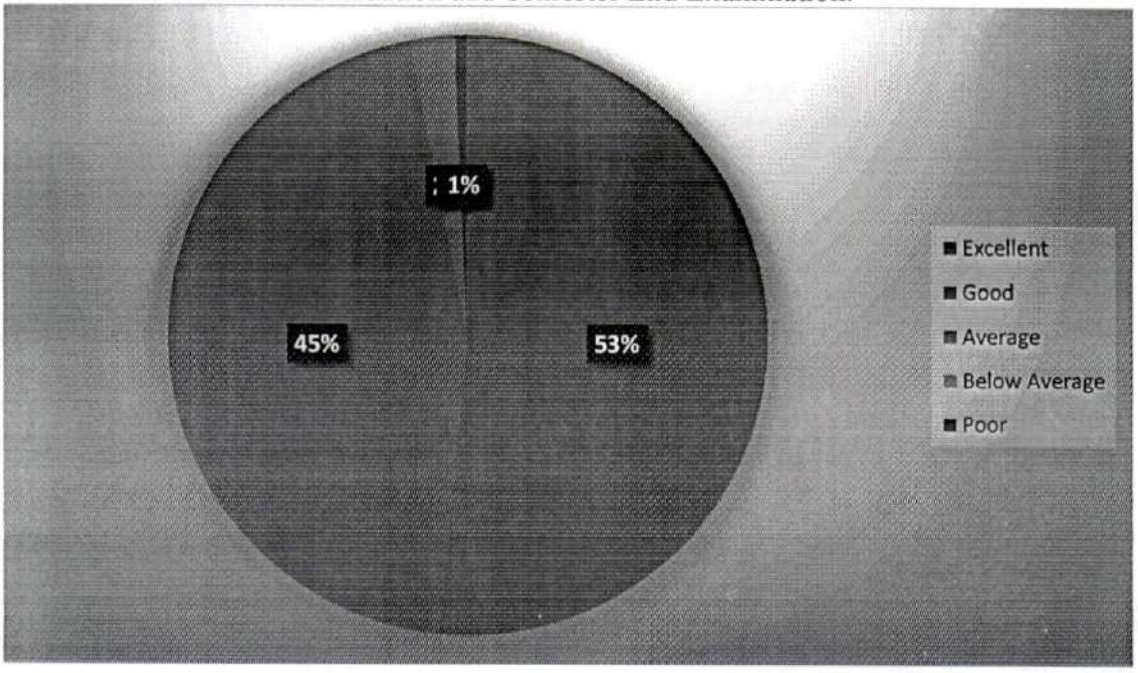
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. 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.

Head of the Department

Head of the Department
Department of IT
Aditya Engineering College

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DEPARTMENT OF INFORMATION TECHNOLOGY

Student Feedback on curriculum

Student 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	46	15	4	3	Excellent & good	76%
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%
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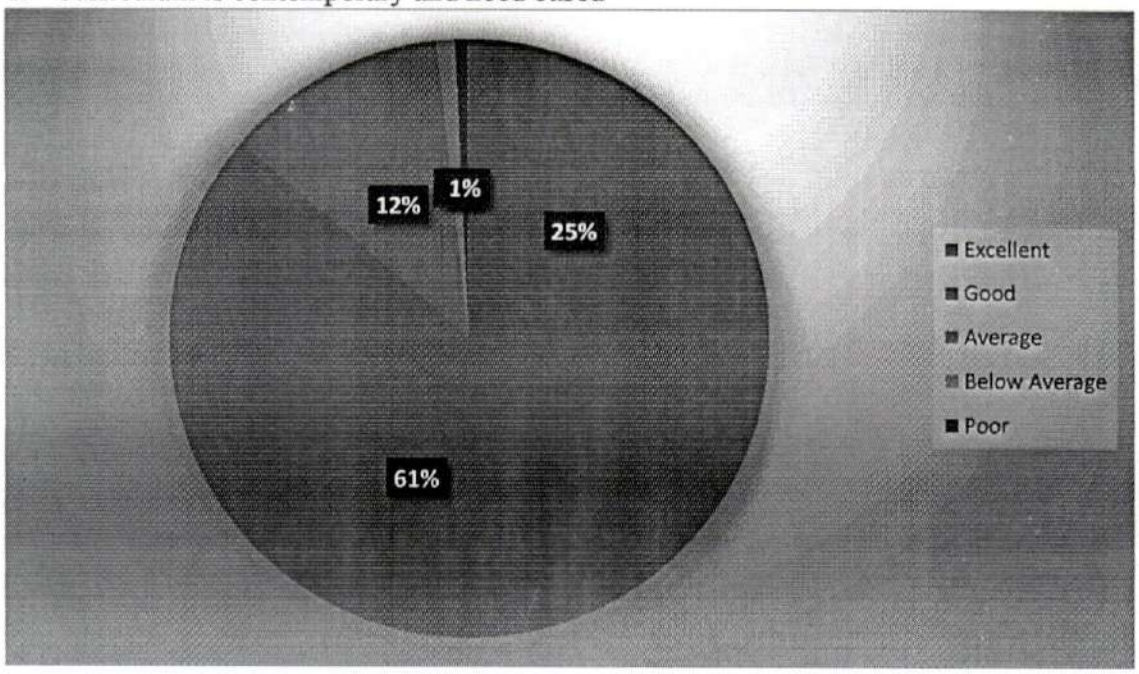
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	22	43	27	3	5	Excellent & good	67%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	24	48	21	4	3	Excellent & good	72%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	30	51	15	1	3	Excellent & good	81%

	Evaluation and Semester End Examination.							

Graphical representation of Students feedback on curriculum

1. Curriculum is contemporary and need based



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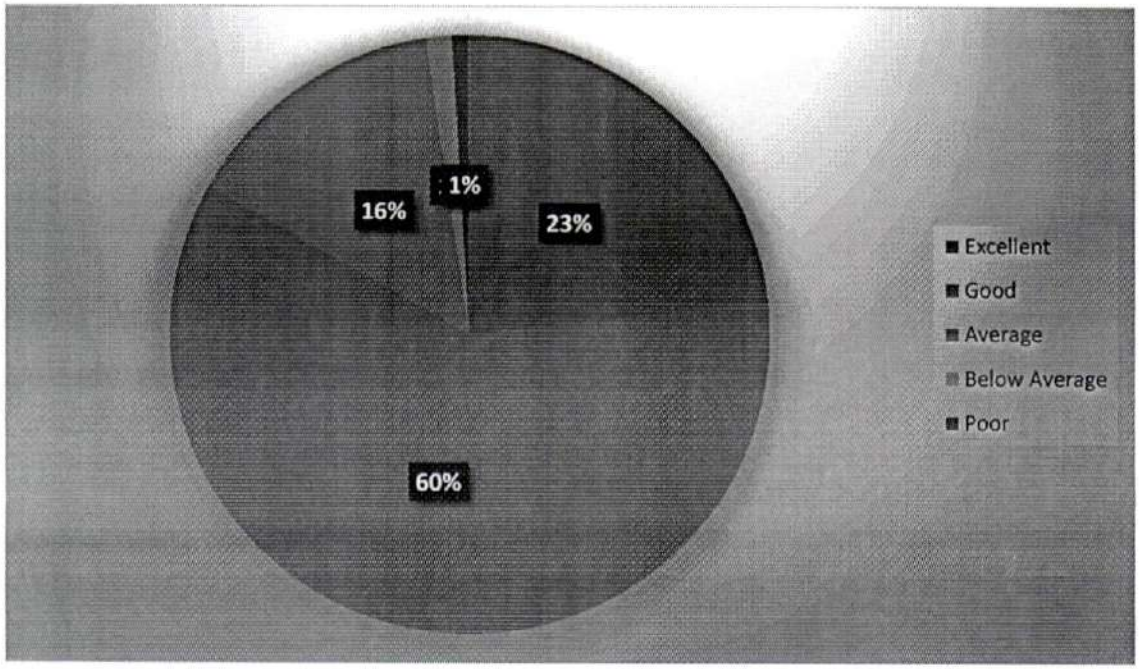
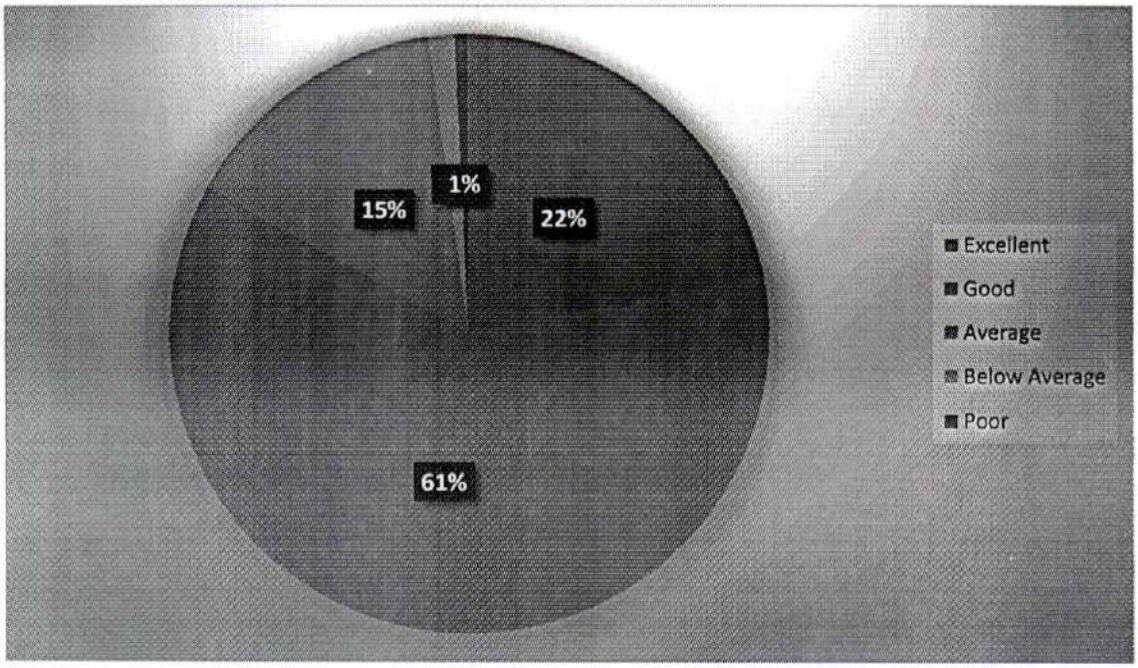
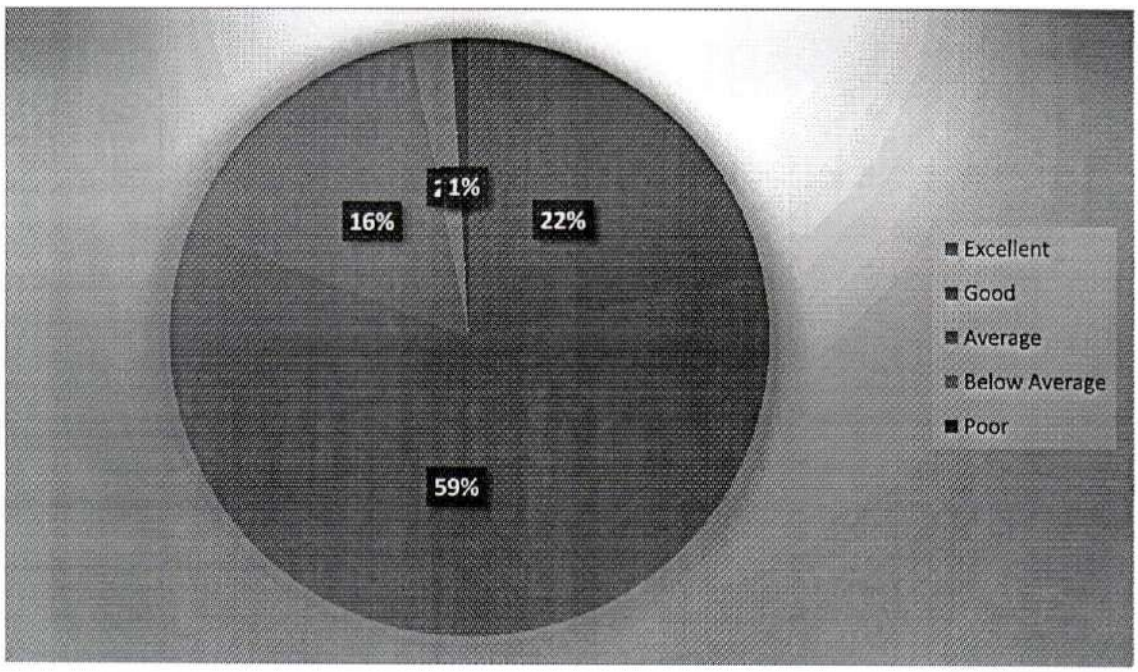


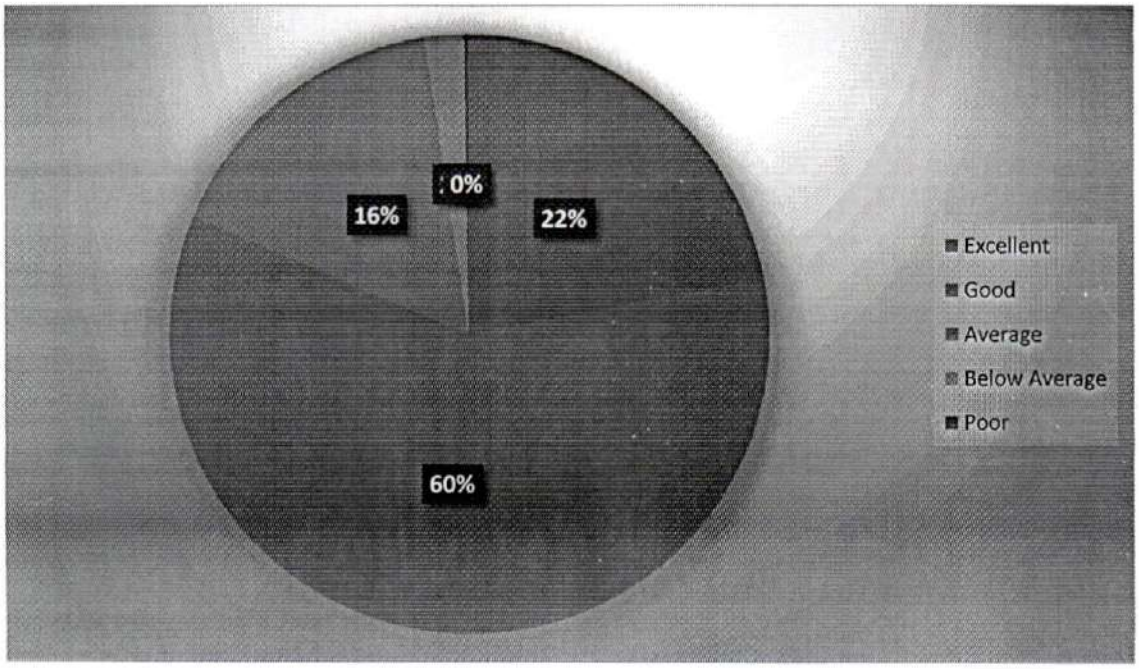
3. The curriculum has sufficient number of electives



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



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



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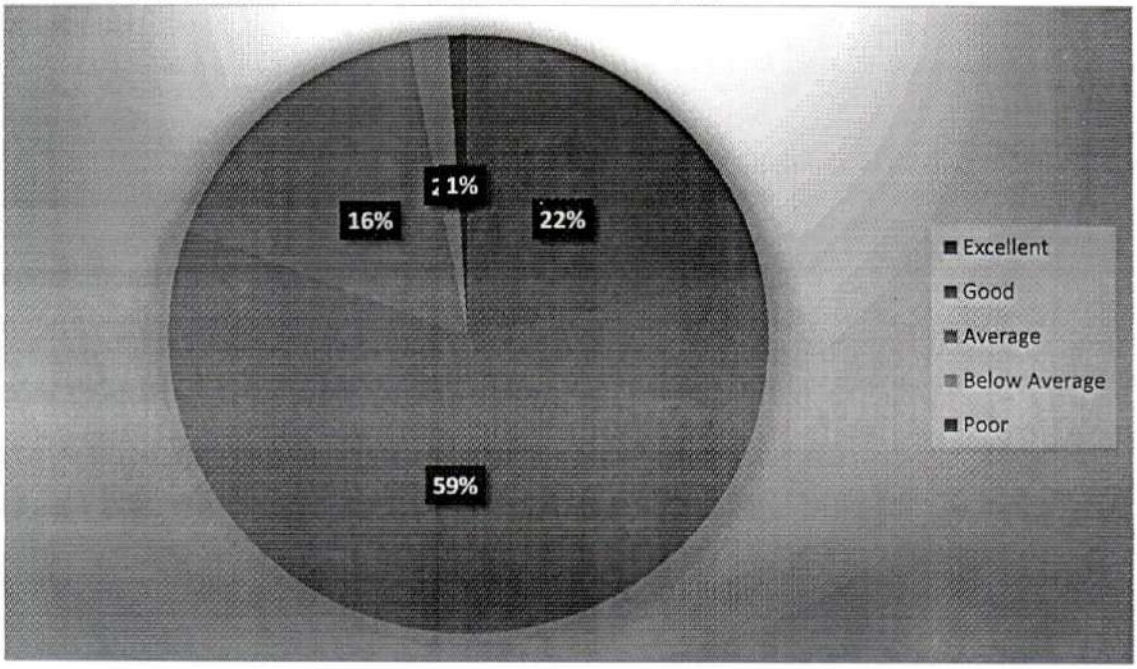
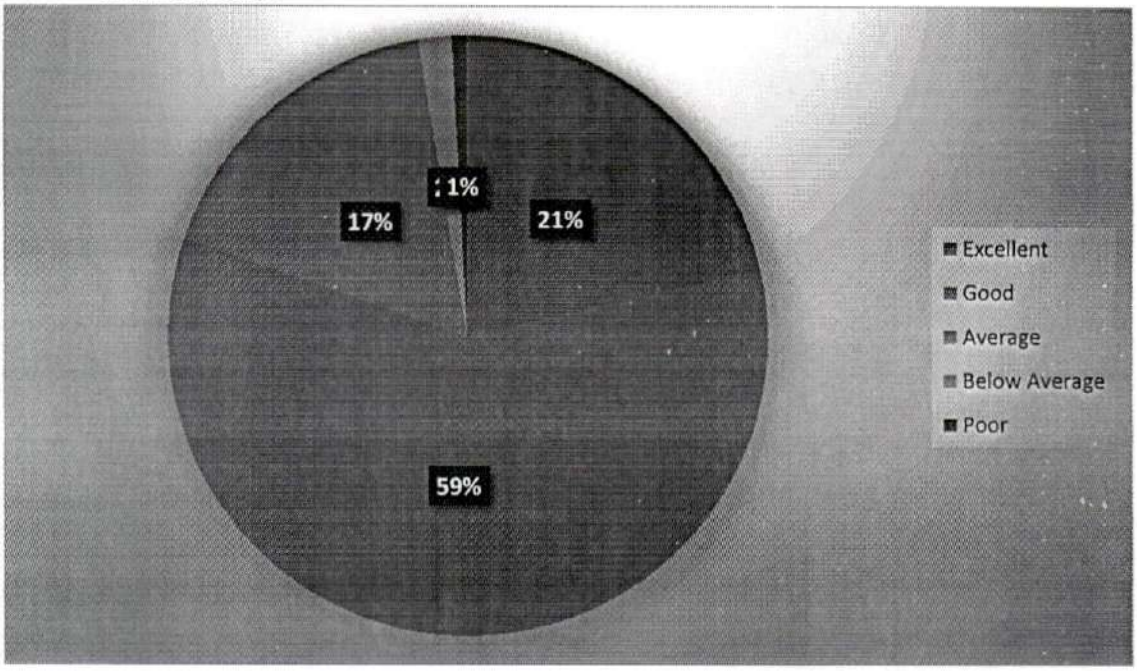


7. The electives offered in the curriculum suits the industry needs and technological advancements.



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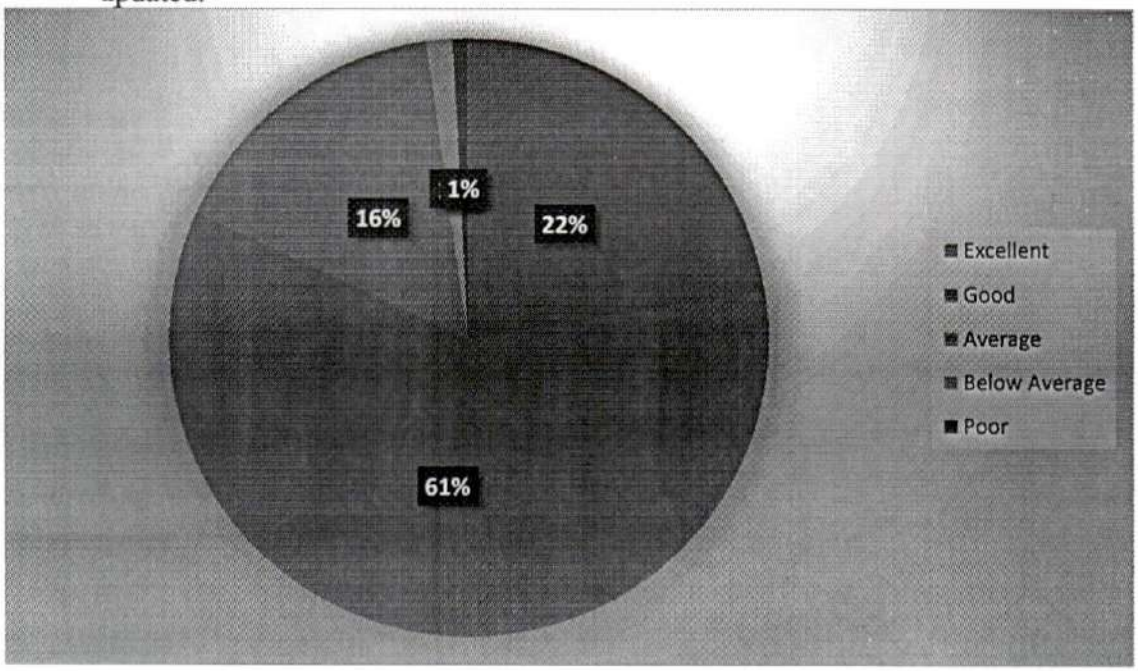
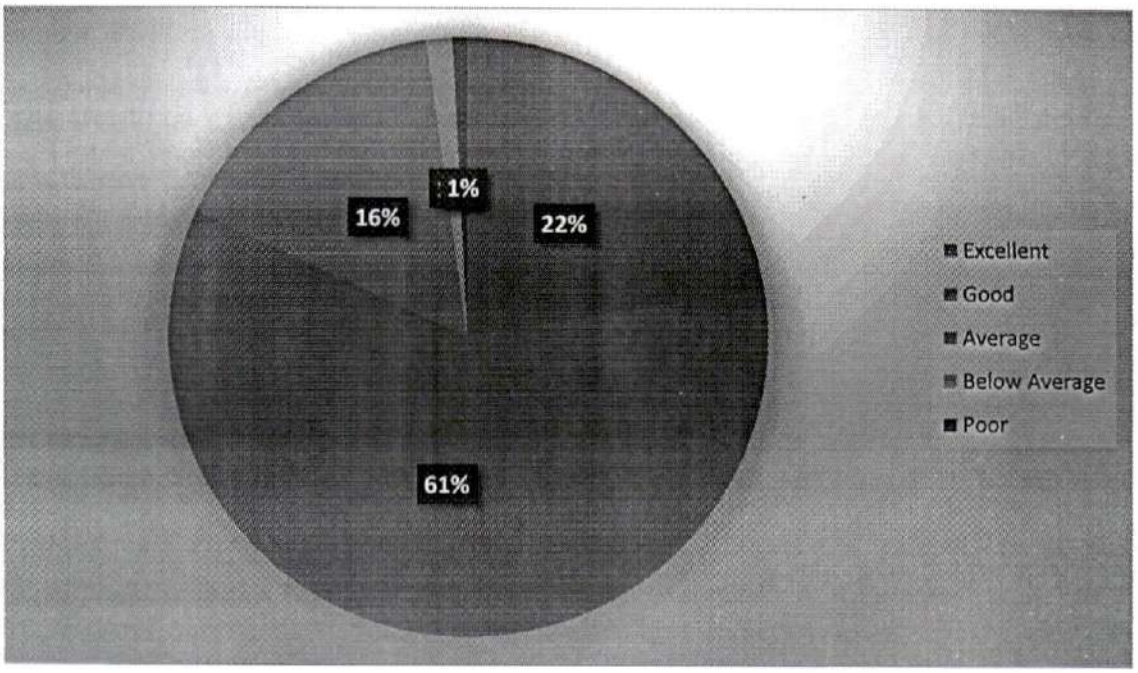
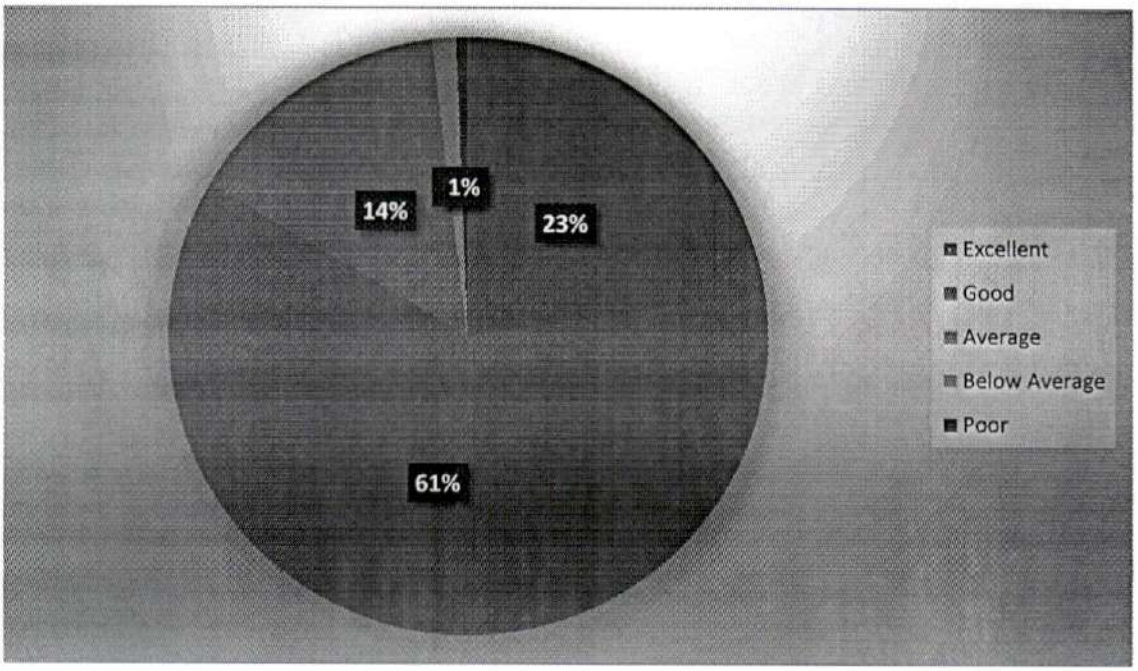


9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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. Suggested to include few general courses from different domains
2. Suggested to prescribe textbooks that have global acceptance
3. Introduce more elective courses to provide a choice of subjects to be chosen to support the Choice Based Credit System.
4. Some Courses should focus on providing the basic knowledge of the domain
5. Include courses that will make the students get the domain knowledge of other disciplines

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

1. Suggested to prescribe textbooks that have global acceptance
2. Introduce more elective courses to provide a choice of subjects to be chosen to support the Choice Based Credit System.
3. Some Courses should focus on providing the basic knowledge of the domain
4. Include courses that will make the students get the domain knowledge of other disciplines
5. Suggested to include few general courses from different domains

Head of the Department

Head of the Department
Department of IT
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DEPARTMENT OF PETROLEUM TECHNOLOGY

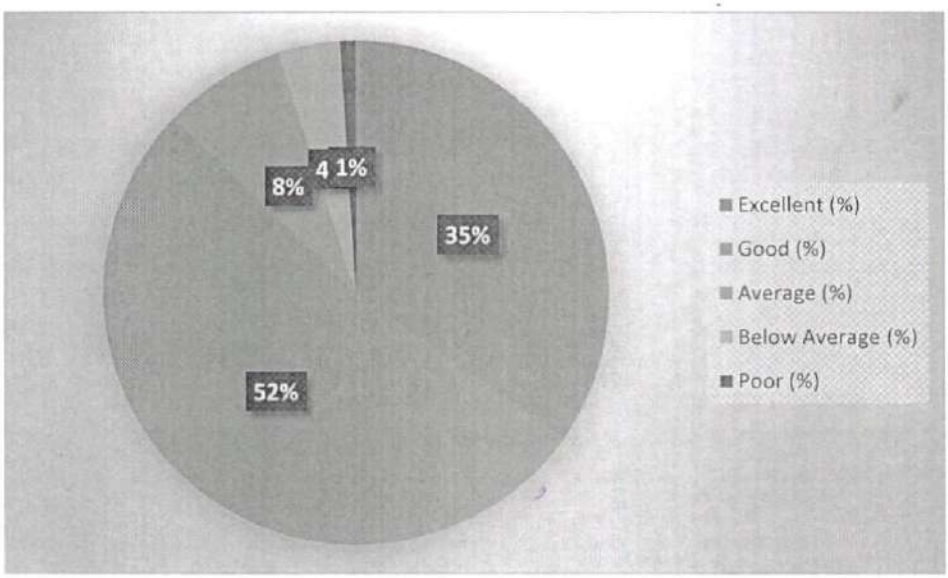
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2018- 2019)** for the **B. Tech (Petroleum Technology)** program.

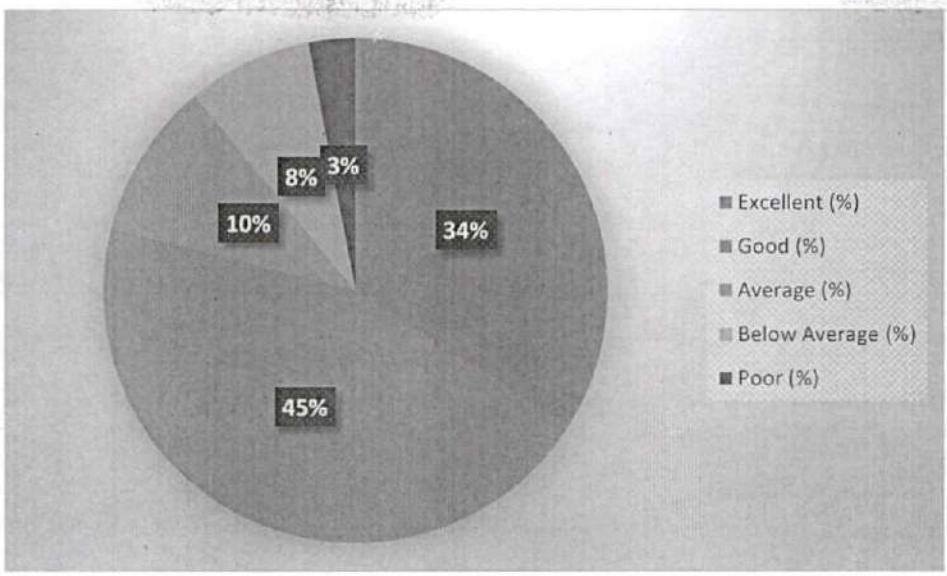
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	35	53	8	4	1	Excellent & good	85%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	34	45	10	8	3	Excellent & good	79%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	34	42	12	9	6	Excellent & good	75%

Graphical representation of Alumni feedback analysis

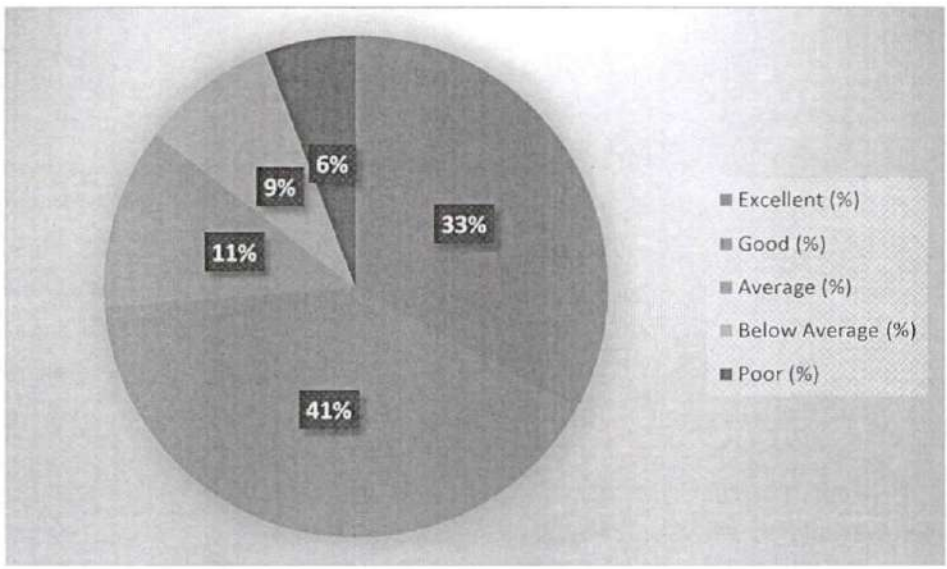
1. **Curriculum is contemporary and need based**



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.Skill related topics
2.Advanced topics
3.Deepwater related topics

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

1. Programming languages
2.Research programs.
3. Add new topics to curriculum to understand new technology.

Give any other suggestions for improving the Curriculum

1.No suggestions
2.Want more copies of technological updated texts in libraries
3.Practical knowledge and theoretical knowledge should be simultaneously taught.

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

1Students need to be industry ready with skill sets to gain job.
2.Better to have knowledge on MAT LAB and its applications...
3. It is better that students have knowledge on the cutting edge technologies..

Signature of the HOD

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

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DEPARTMENT OF PETROLEUM TECHNOLOGY

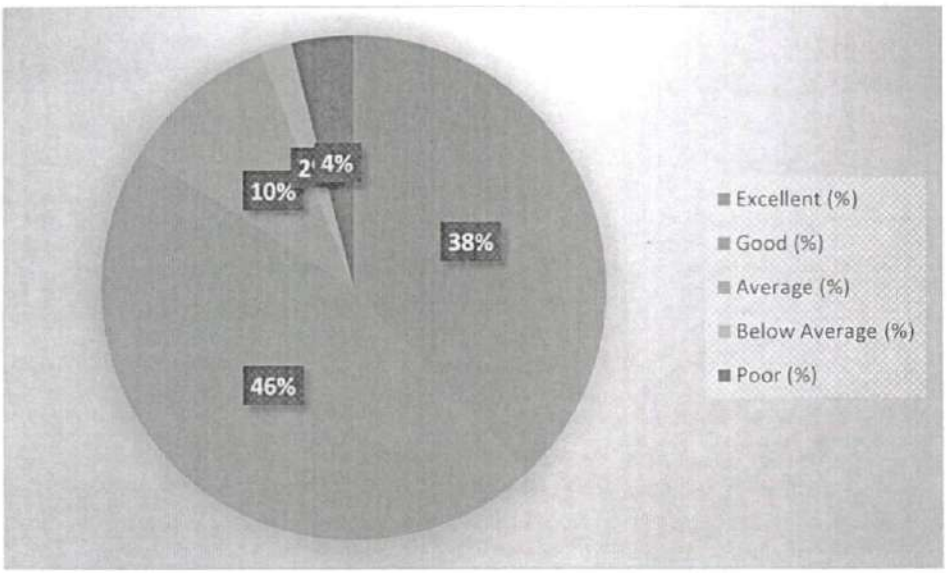
Employer Feedback on curriculum

Employer Feedback Analysis **(2018- 2019)** for the B. Tech **(Petroleum Technology)** program.

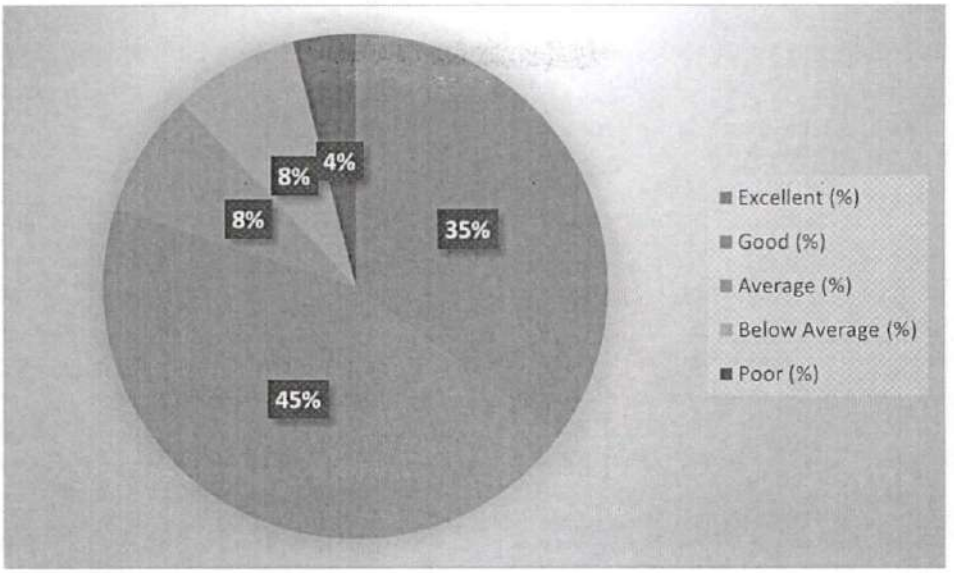
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	38	46	10	2	4	Excellent & good	84%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	35	45	8	8	4	Excellent & good	80%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	35	40	14	6	5	Excellent & good	75%

Graphical representation of Employer feedback analysis

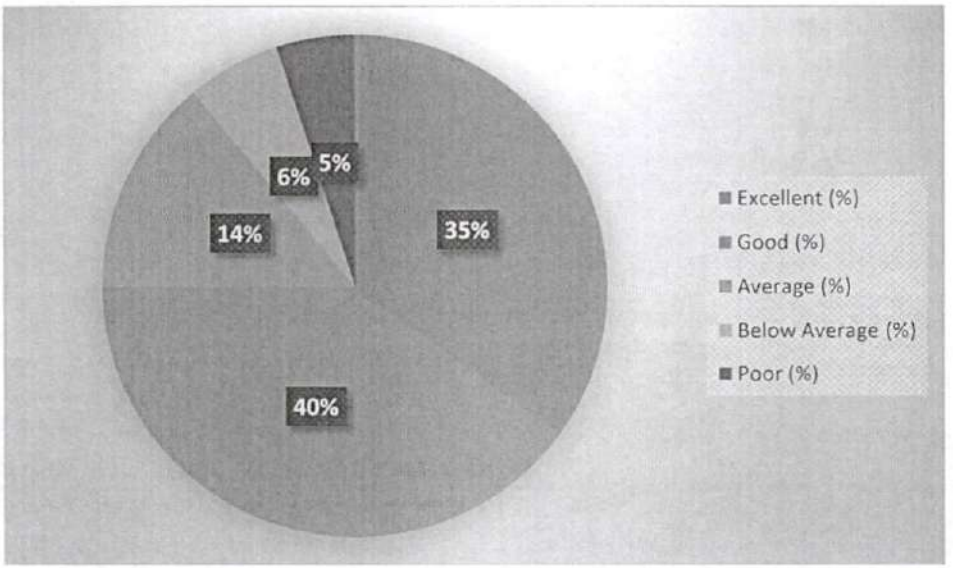
1. **Curriculum is contemporary and need based**



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 skill courses as an elective

3.Revise drilling engineering

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

1.Theory cum practical based needed for students.

2.Coding must be known for everyone.

3.Aptitude and reasoning, core subjects.

Any other suggestions on Curriculum

1.Add some more programming languages in Curriculum

2.Add Python

3.It is good no change needed.

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

1.Employer Incorporation of more industry oriented courses to improve the student employability and knowledge of current industrial trends

2.Students should be encouraged to gain lifelong learning skills through MOOCs.

3. It is better that if the student having lack of application of knowledge in the theoretical aspects and real world project based learning.

Signature of the HOD

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

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DEPARTMENT OF PETROLEUM TECHNOLOGY

Teacher Feedback on curriculum

Teacher Feedback Analysis**(2018- 2019)** 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	42	43	10	4	1	Excellent & good	88%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	34	51	8	5	2	Excellent & good	89%
3	Curriculum has good balance of Theory and Practical courses.	33	50	10	5	2	Excellent & good	89%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	38	50	7	2	1	Excellent & good	90%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	30	50	10	6	4	Excellent & good	90%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	35	53	8	2	2	Excellent & good	88%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	36	48	8	6	2	Excellent & good	88%
8	There is adequate emphasis on Communication Skills in the Curriculum	34	50	8	6	2	Excellent & good	87%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	35	50	7	5	3	Excellent & good	87%
10	The curriculum has sufficient number of electives.	35	50	8	5	2	Excellent & good	88%

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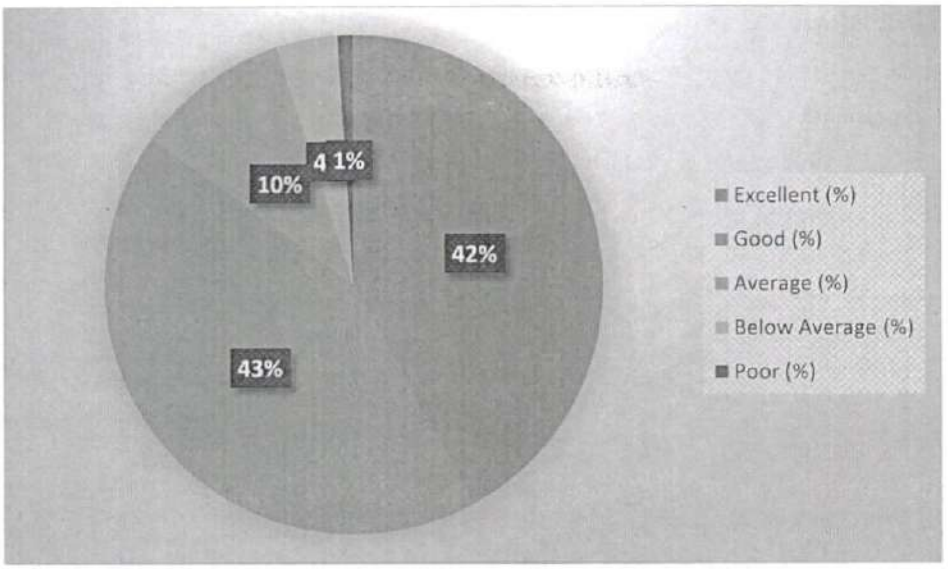
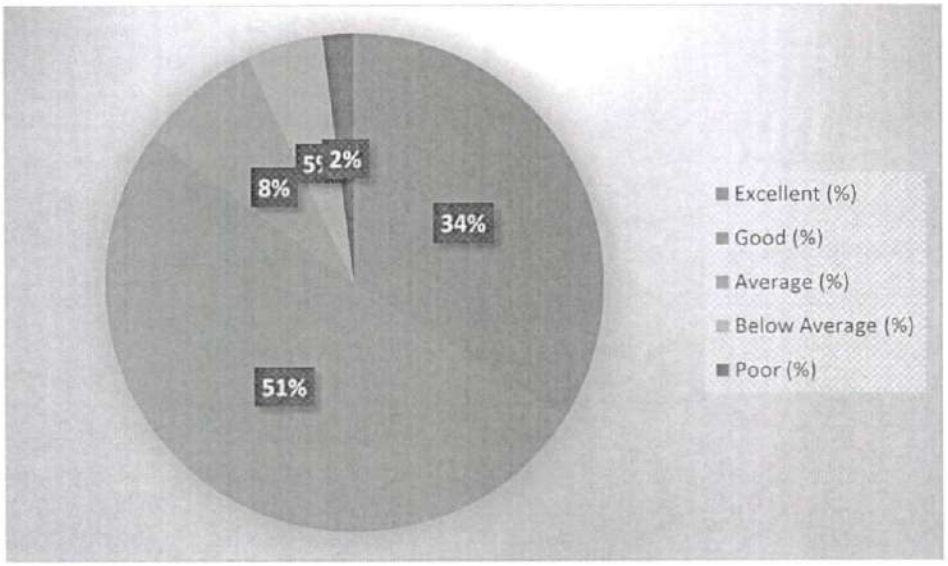
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	36	50	10	2	2	Excellent & good	88%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	38	55	4	2	1	Excellent & good	89%

Graphical representation of Teacher feedback on curriculum

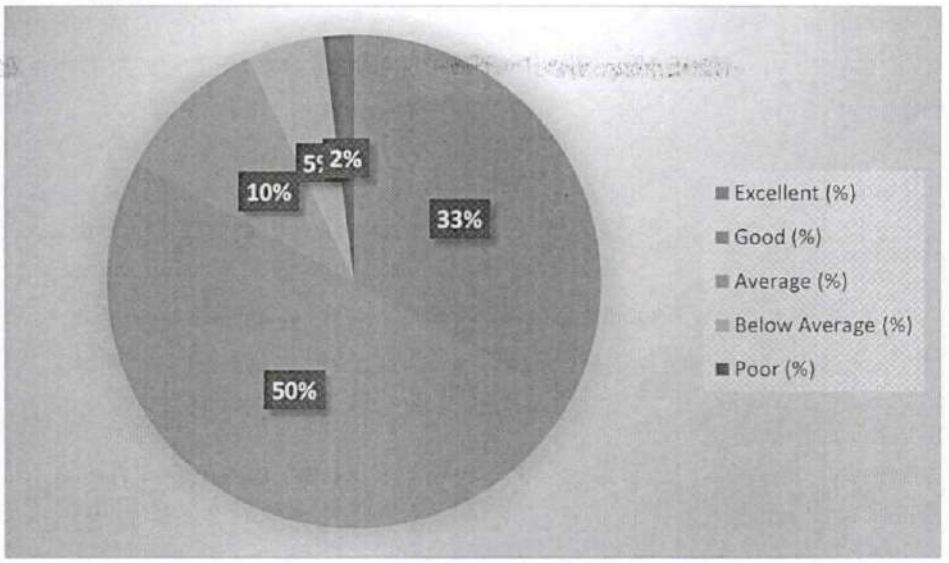
1. Curriculum is contemporary and need based



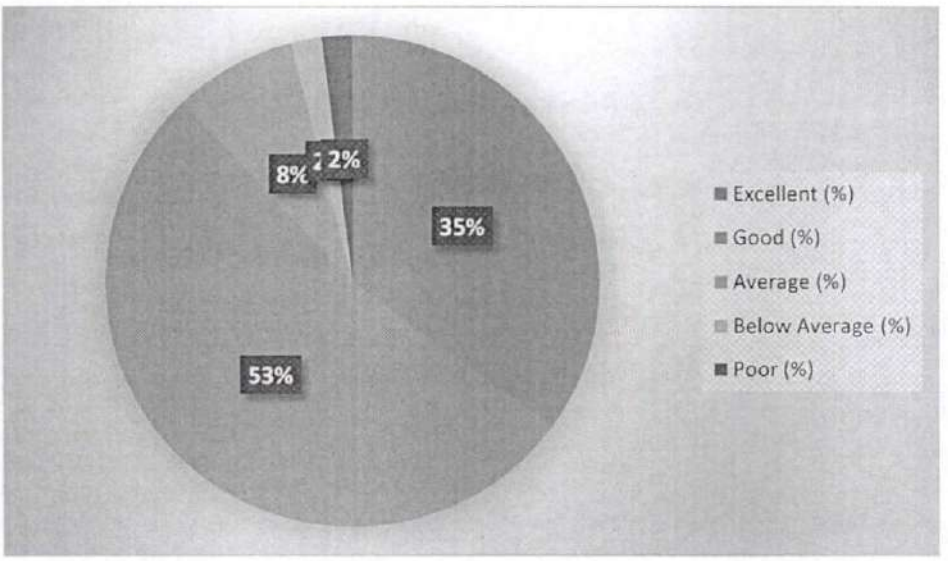
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



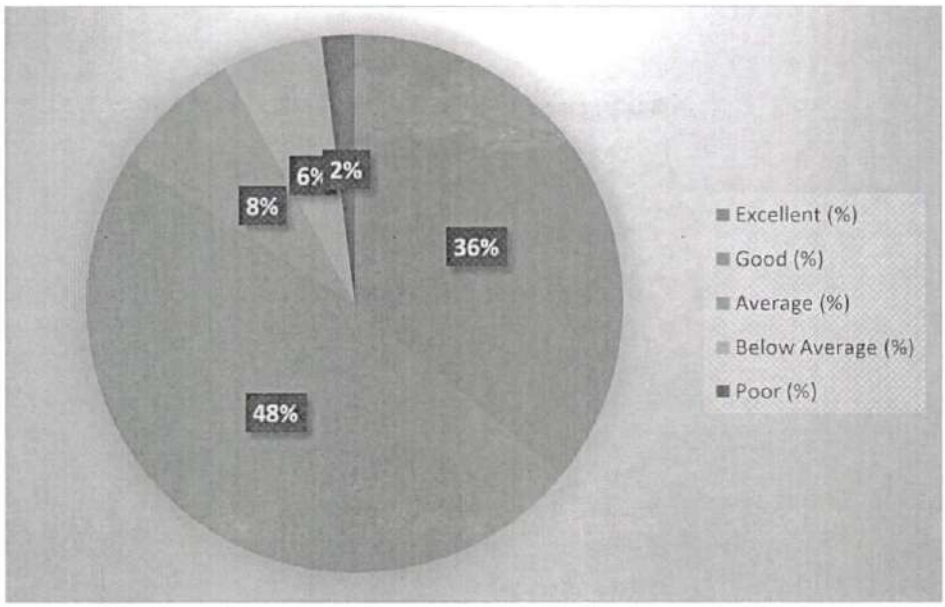
3. Curriculum has good balance of Theory and Practical courses.



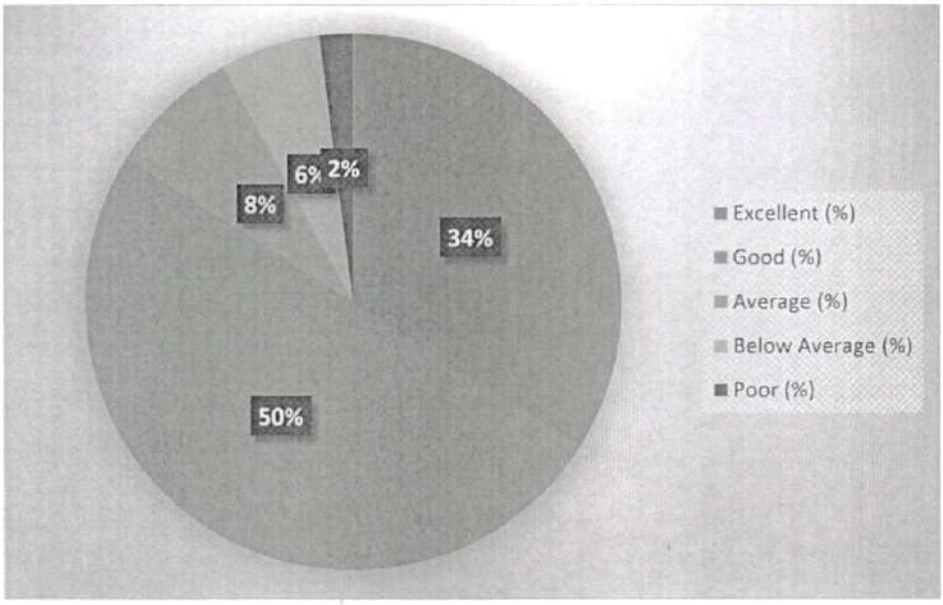
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



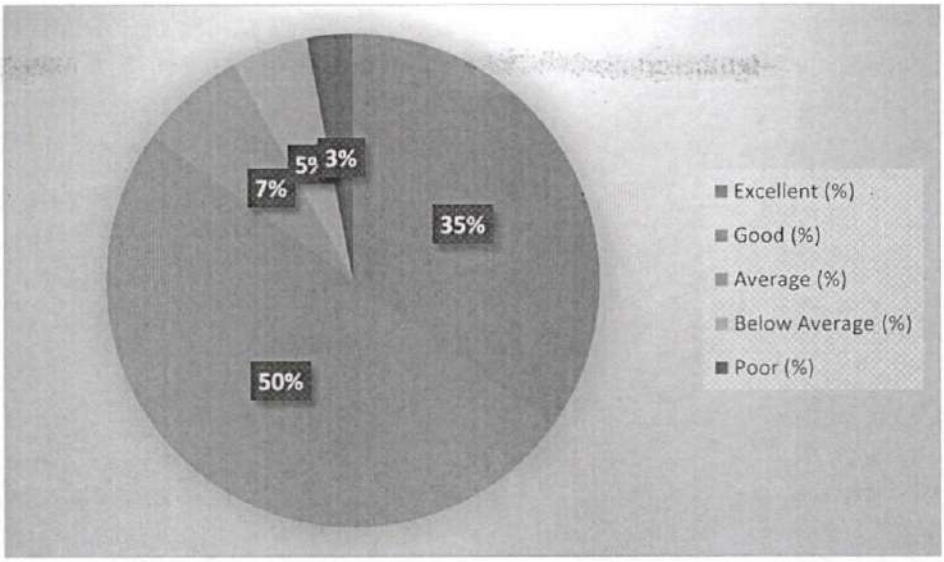
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



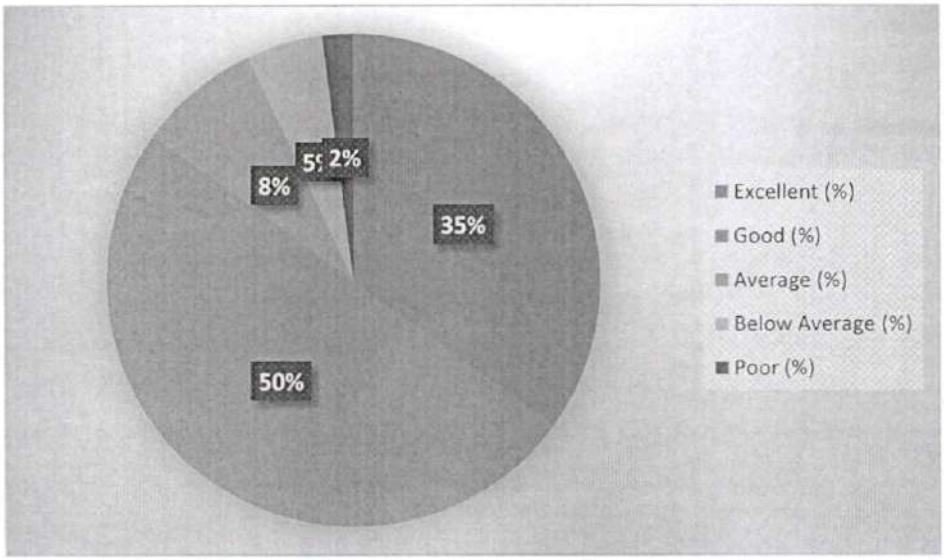
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



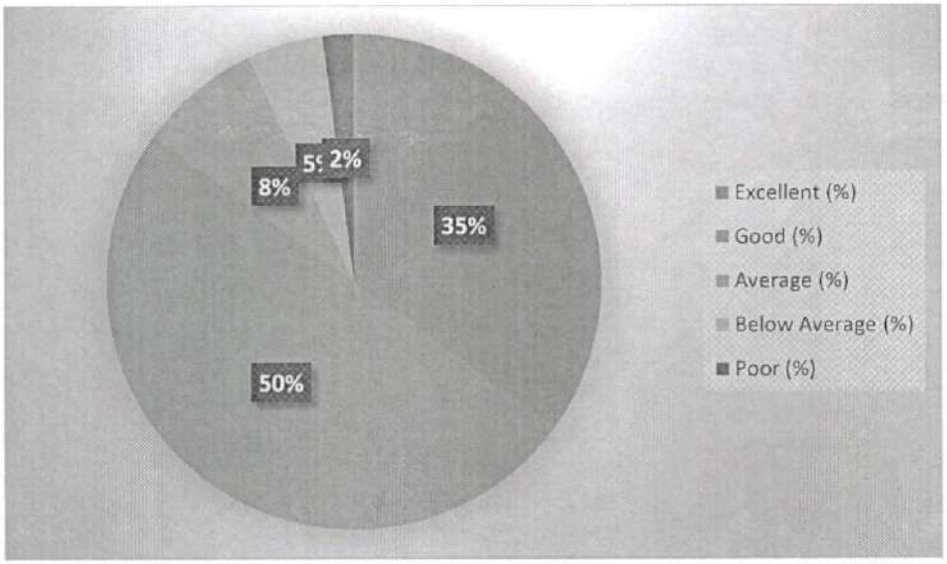
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



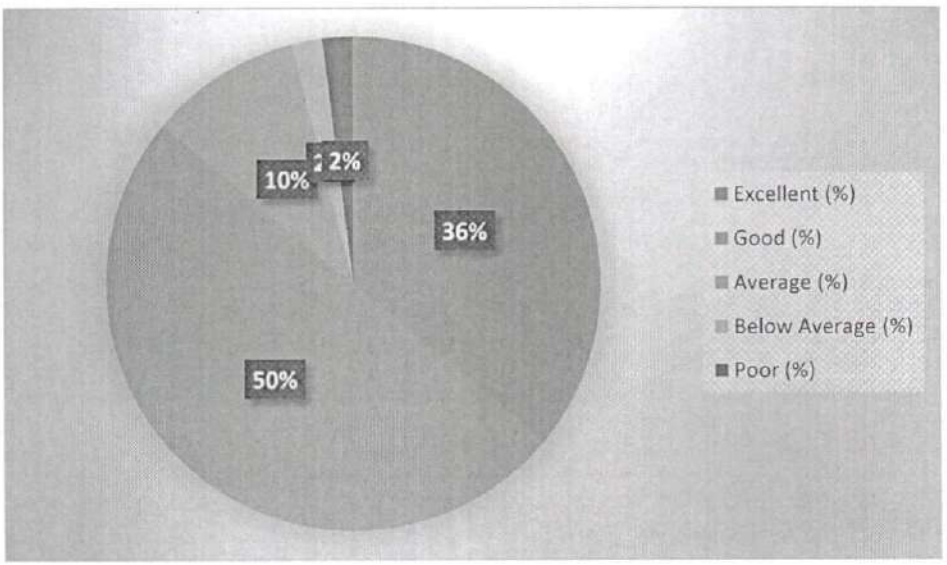
8. There is adequate emphasis on Communication Skills in the Curriculum.



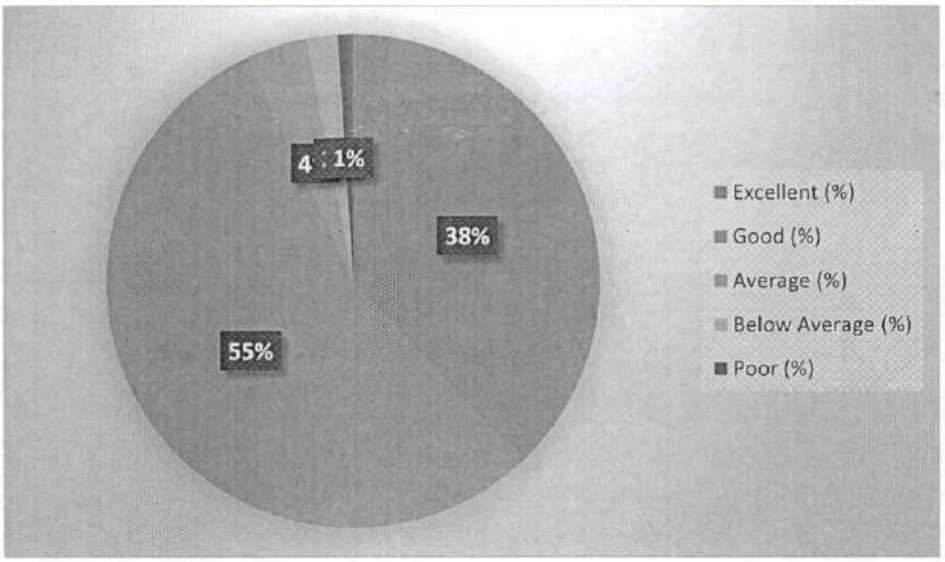
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



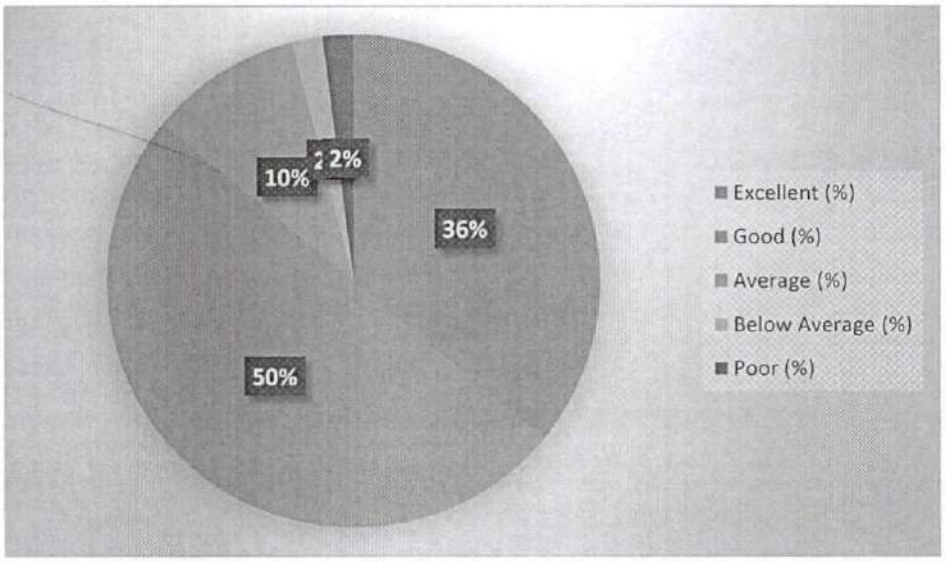
10. The curriculum has sufficient number of electives.



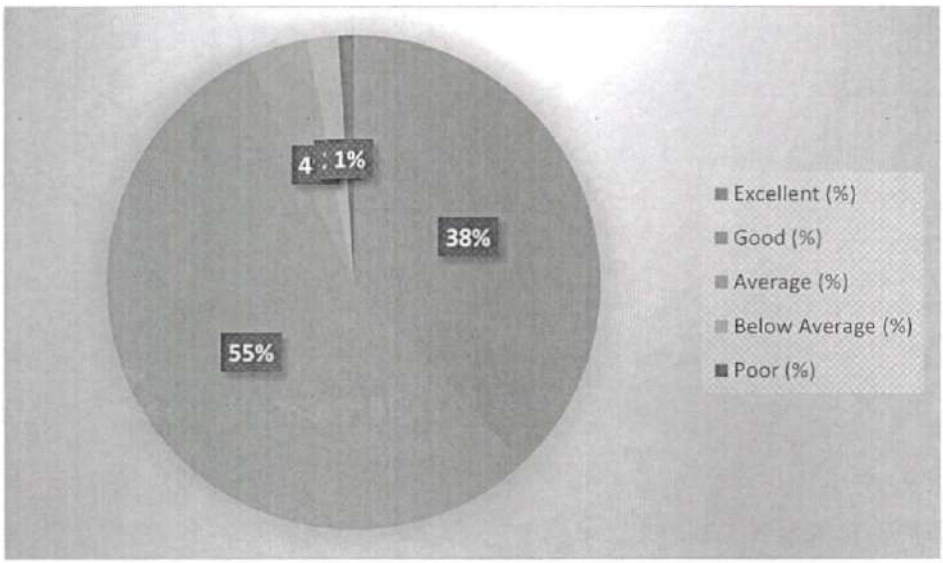
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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.Need to introduce new core course.

2.Need to aware of social concepts

3.The computer programming courses need to keep.

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

1.It is better to acquire more advanced and better skills

2.Suggested that Projects are to be developed and designed by the students that serves the social needs

3.It is better student have basic knowledge on how it is implemented.

Signature of the HOD

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

DEPARTMENT OF PETROLEUM TECHNOLOGY

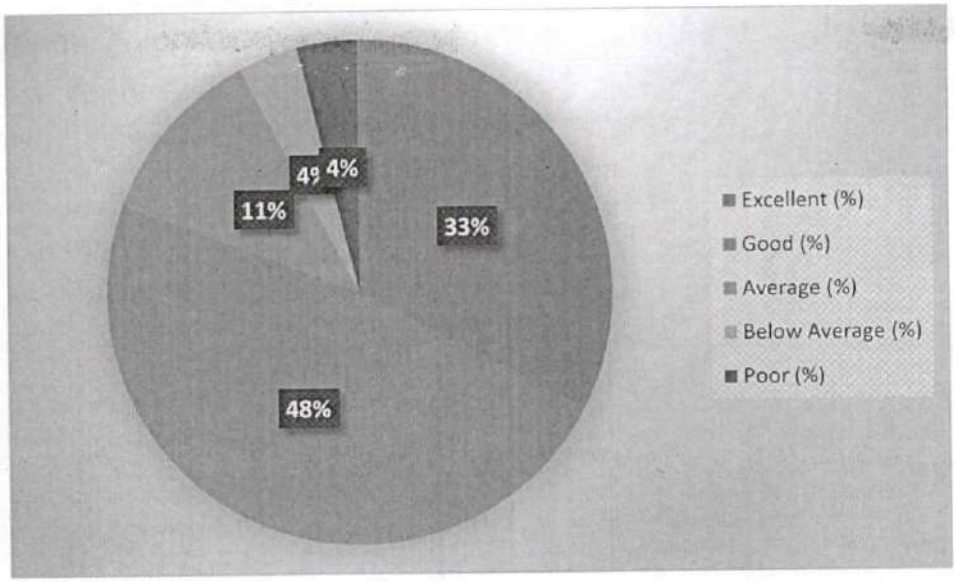
Student Feedback on curriculum

Student Feedback Analysis**(2018- 2019)** for the B. Tech **(Petroleum Technology)** program.

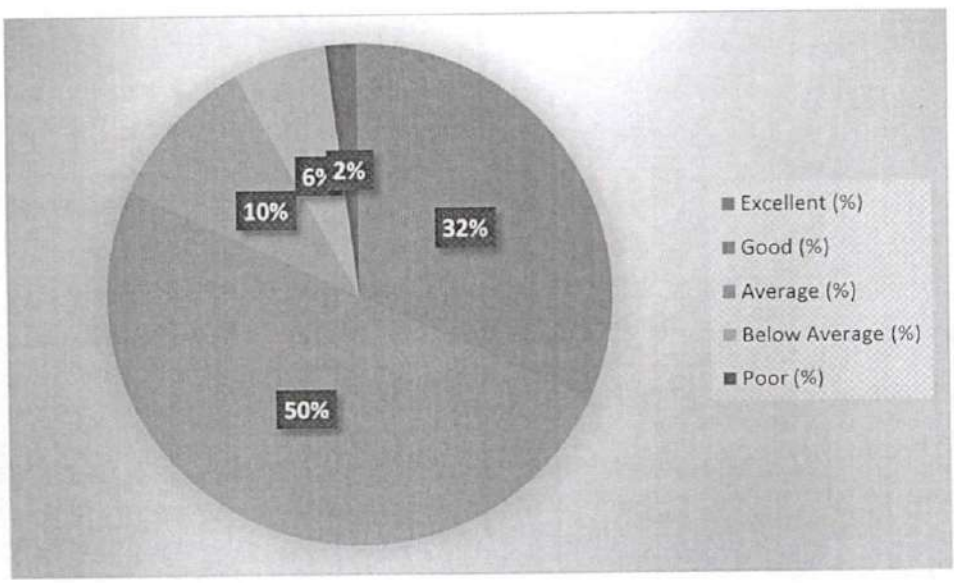
S. NO	Question related to Curriculum	Opinion of the Student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	34	50	12	4	4	Excellent & good	84%
2	Curriculum has good balance of Theory and Practical courses	32	50	10	6	2	Excellent & good	82%
3	The curriculum has sufficient number of electives	35	45	10	5	5	Excellent & good	80%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	32	52	12	4	4	Excellent & good	84%
5	There is adequate emphasis on Communication Skills in the Curriculum.	31	50	10	5	4	Excellent & good	81%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	30	52	8	6	4	Excellent & good	82%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	35	50	8	4	3	Excellent & good	85%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	30	50	10	5	5	Excellent & good	80%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	34	50	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

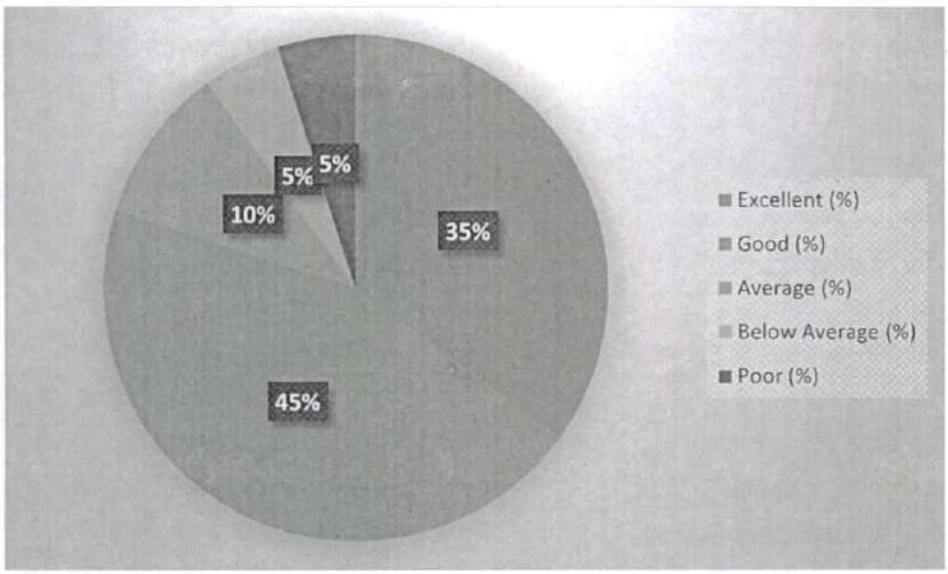
1. Curriculum is contemporary and need based



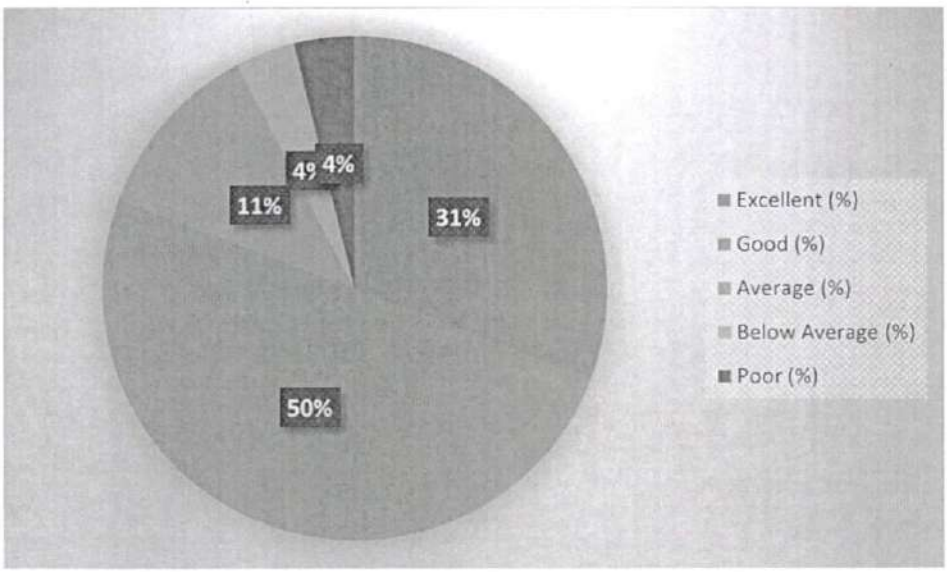
2. Curriculum has good balance of Theory and Practical courses.



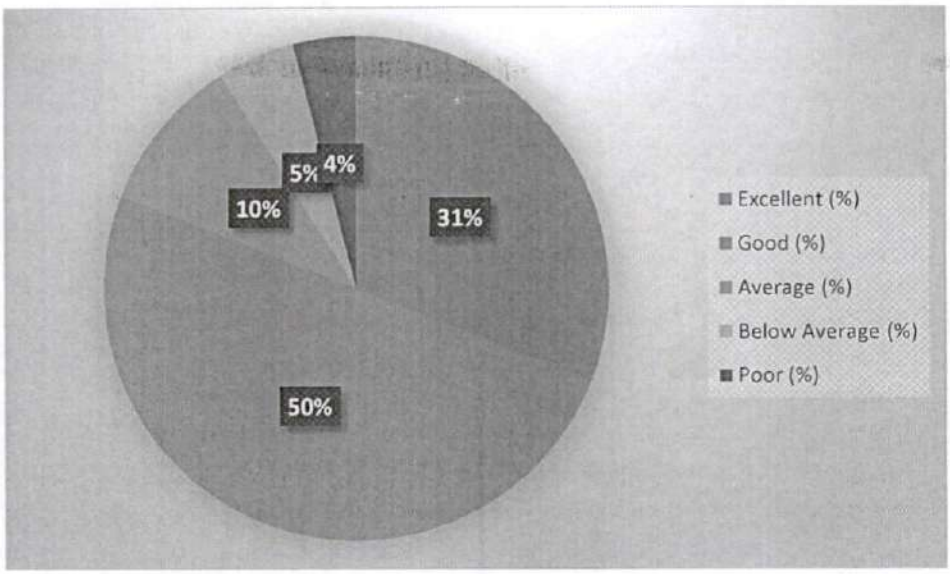
3. The curriculum has sufficient number of electives



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.



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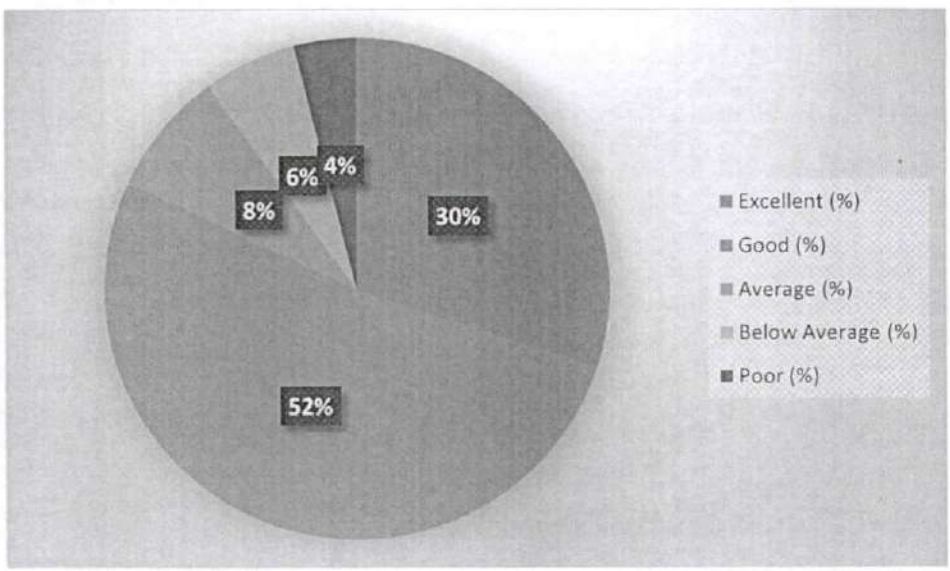
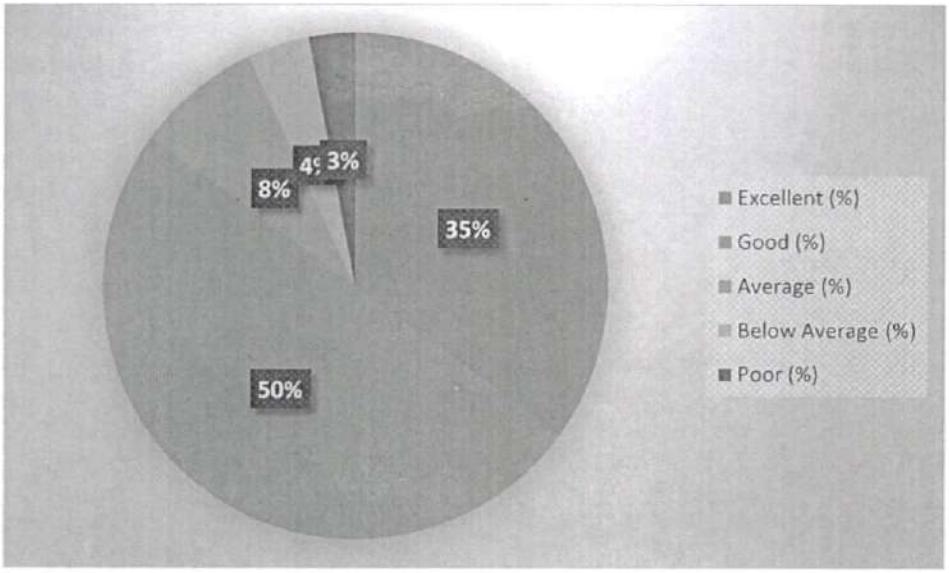


7. The electives offered in the curriculum suits the industry needs and technological advancements.



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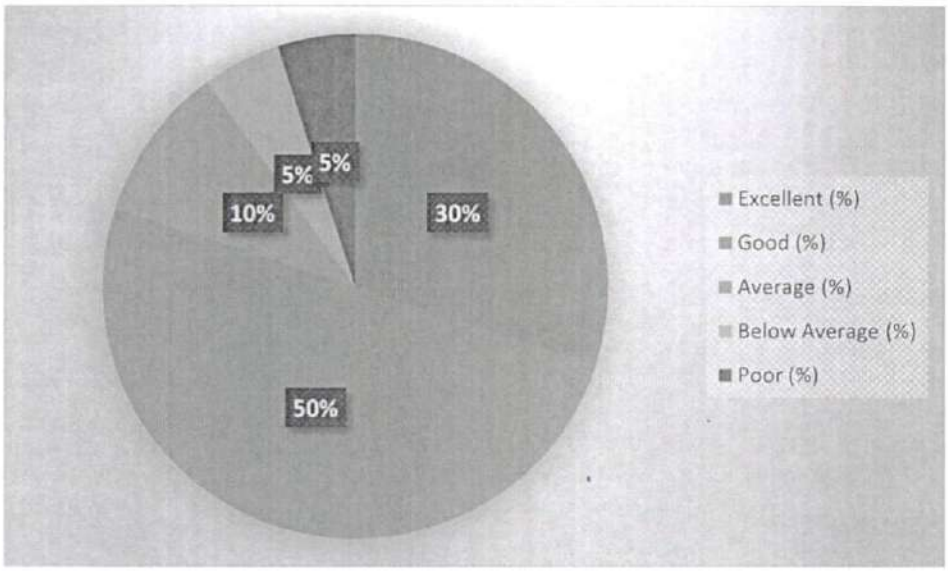

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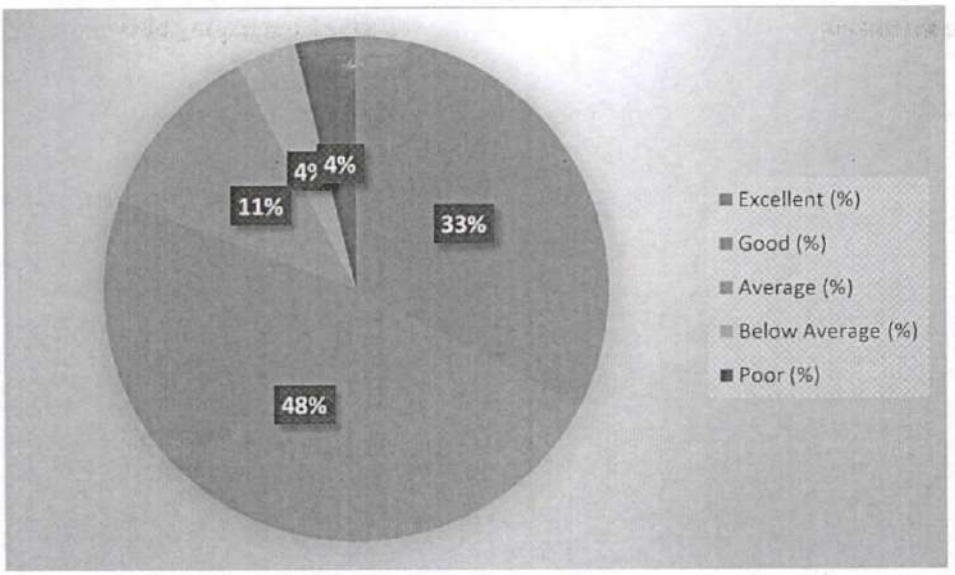

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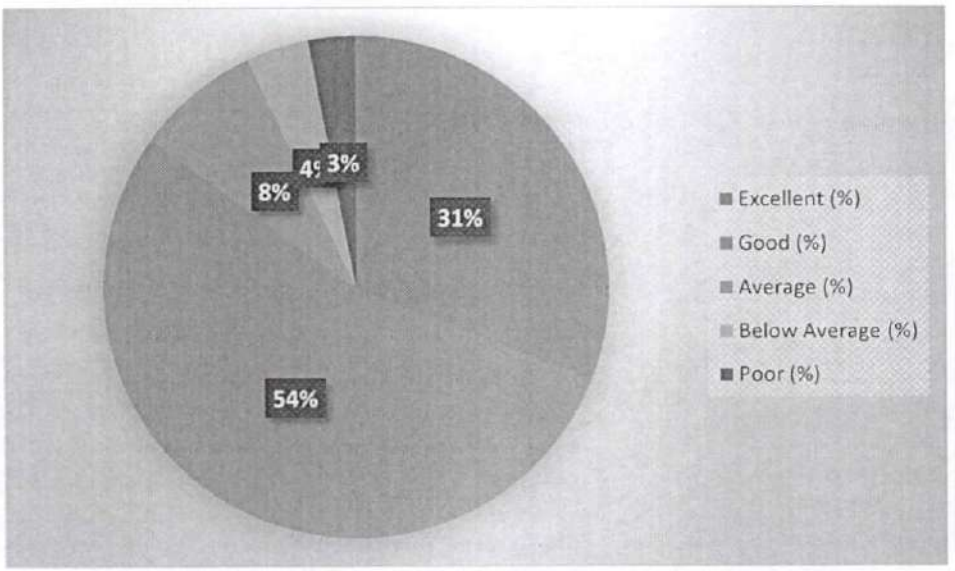


Give your suggestions for improving the curriculum

1.Include course so that the students can get ready according to the industry requirements.

2.Please introduce department specific courses in the early semesters to help the students for jobs.

3.There should be more emphasis on software skills.

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

1Increase industrial training practically.

2.It is better to add additional skill oriented programs to get core jobs.

Signature of the HOD

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

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 Mining Engineering

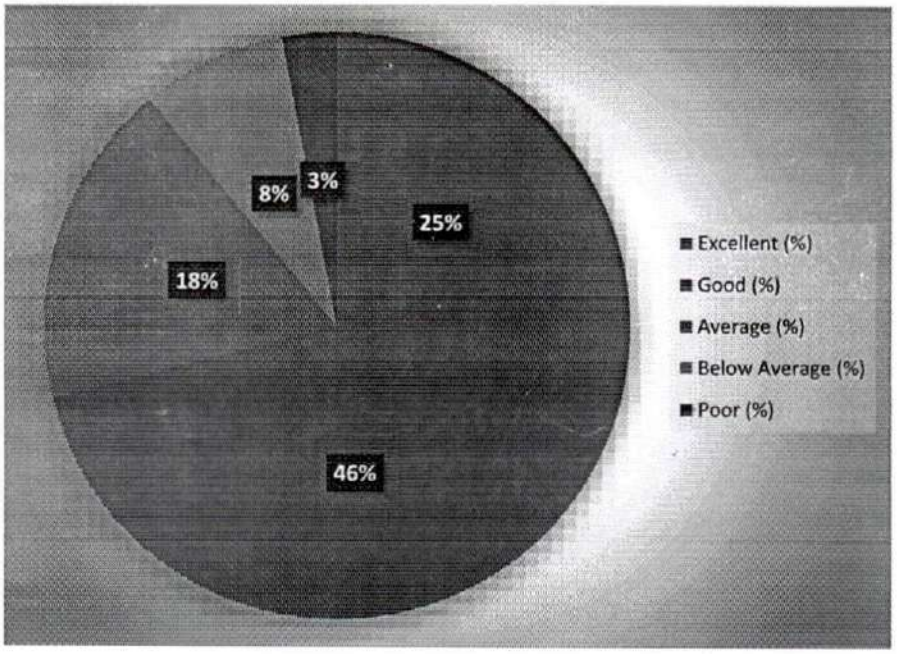
Employer Feedback on Curriculum

Employer Feedback Analysis **(2018- 2019)** for the B. Tech **(Mining Engineering)** Program.

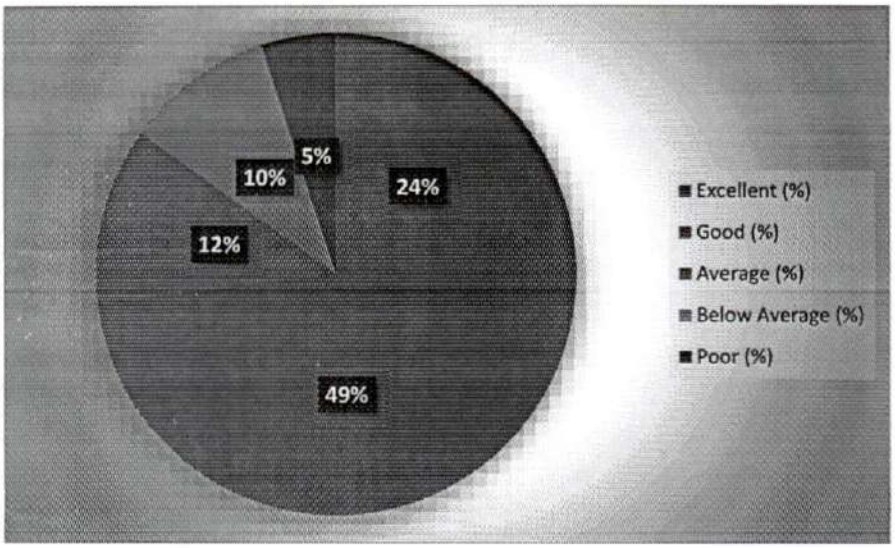
S. NO	Question related to Curriculum	Opinion of the Employer with Percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	25	46	18	8	3	Excellent & good	71%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	24	49	12	10	5	Excellent & good	73%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	20	47	22	7	4	Excellent & good	67%

Graphical representation of Employer feedback analysis

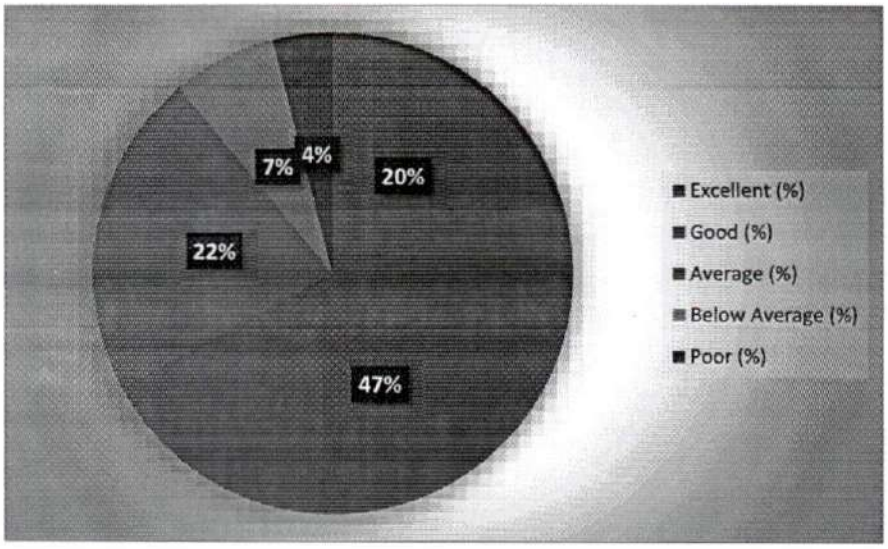
1. **Curriculum is contemporary and need based**



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



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. Advance Surveying Technology
2. Mineral Exploration
3. Mine Subsidence Engineering

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

1. Mine surveying skills
2. About new technology in mining
3. Work management skills

Any other suggestions on Curriculum

1. Add practical subject that improve the communication skills
2. Subjects related to the mineral exploration
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. Students are lacking in modern surveying tools in the mining field such as Total station surveying, GPS, etc
2. Mining students are lacking in basic communication skills only few students are good rest are need to be improve.
3. Mining students should have depth knowledge about different exploration techniques used for the mineral exploration.

Head of the Department

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

Department of Mining Engineering

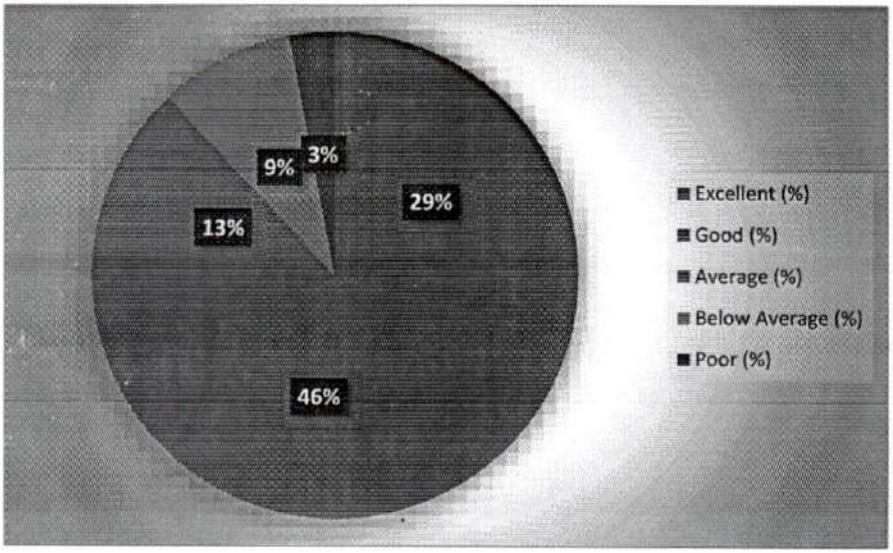
Alumni Feedback on Curriculum

Alumni Feedback Analysis **(2018- 2019)** for the **B. Tech (Mining Engineering)** Program.

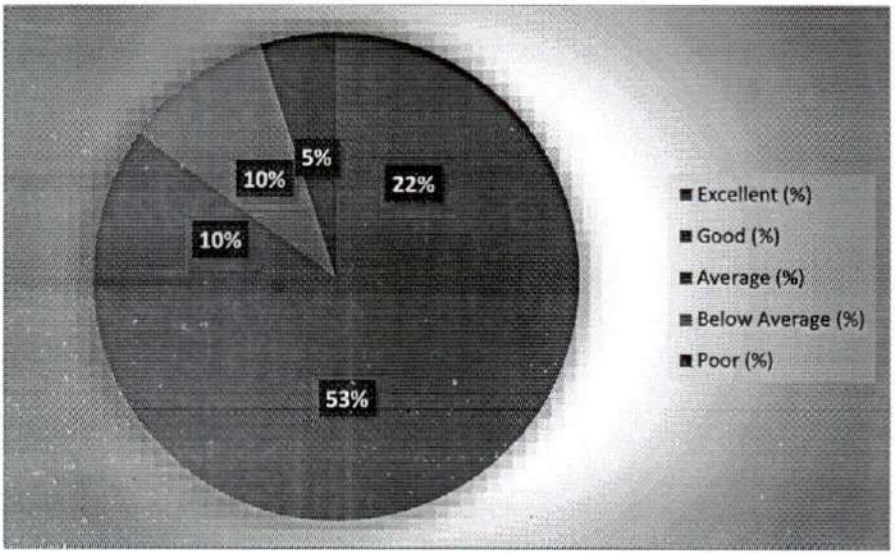
S. NO	Question related to Curriculum	Opinion of the Alumni with Percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	29	46	13	9	3	Excellent & good	75%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	53	10	10	5	Excellent & good	75%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	29	50	11	7	3	Excellent & good	79%

Graphical representation of Alumni feedback analysis

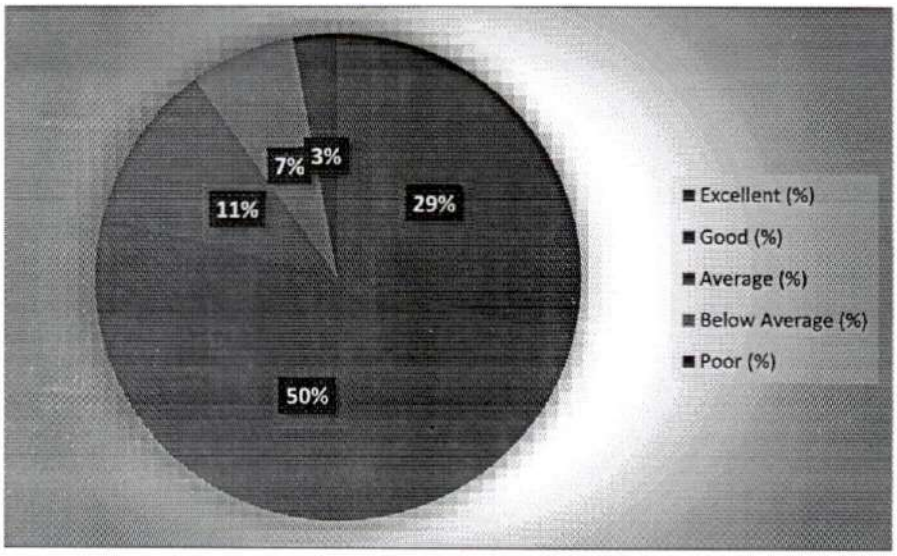
1. **Curriculum is contemporary and need based**



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. Mining Engineering Workshop
2. Maintenance and Reliability Engineering
3. Mine Subsidence Engineering.

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

1. Skills in mine subsidence engineering
2. Skill in surveying
3. Skills in making the feasibility report of a mine

Give any other suggestions for improving the Curriculum

1. Latest surveying techniques.
2. Maintenance and Reliability Engineering
3. Modern mining techniques

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

1. Mining students should be aware of mine subsidence engineering that will help them in different underground mines.
2. Students should possess knowledge in the feasibility report of a mine and should have the ability to calculate the loss and profit aspect of a mining project.
3. The Importance of surveying has drastically increase in the mining as lot of new techniques has been in used the surveying.

Head of the Department

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

Department of Mining Engineering

Teacher Feedback on Curriculum

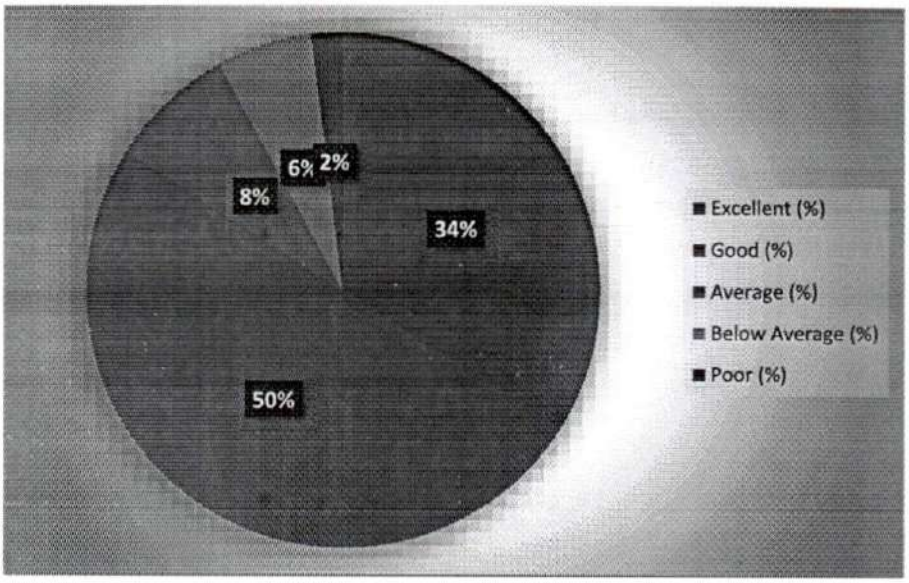
Teacher Feedback Analysis **(2018- 2019)** for the B. Tech **(Mining Engineering)** Program.

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	34	50	8	6	2	Excellent & good	84%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	52	9	5	2	Excellent & good	84%
3	Curriculum has good balance of Theory and Practical courses.	32	53	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.	31	54	7	5	3	Excellent & good	85%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	29	58	9	2	2	Excellent & good	87%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	28	57	10	3	2	Excellent & good	85%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	27	59	6	5	3	Excellent & good	86%

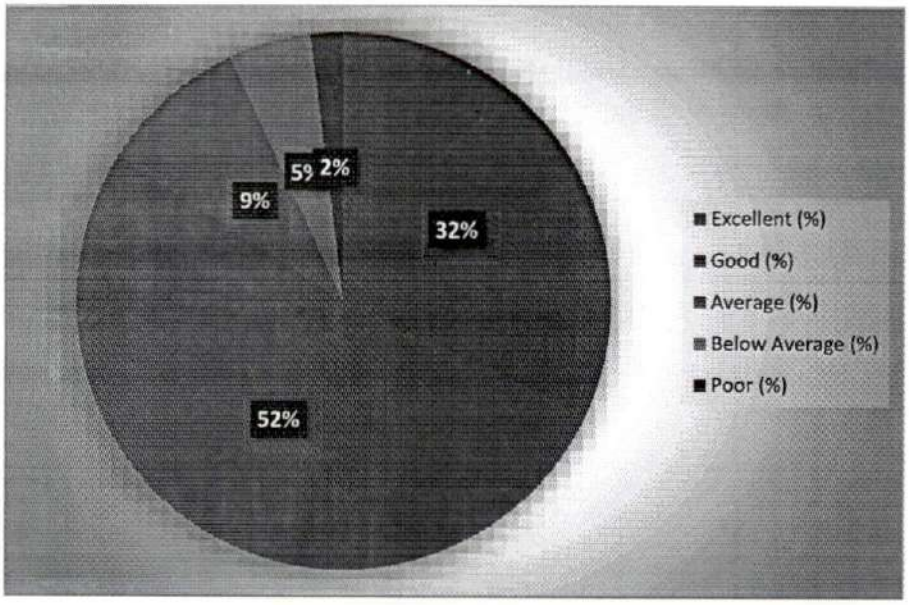
8	There is adequate emphasis on Communication Skills in the Curriculum	31	52	10	5	2	Excellent & good	83%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	29	56	11	2	2	Excellent & good	85%
10	The curriculum has sufficient number of electives.	34	50	8	6	2	Excellent & good	84%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	28	56	10	4	2	Excellent & good	84%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	33	53	6	5	3	Excellent & good	86%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	32	53	8	5	2	Excellent & good	85%

Graphical representation of Teacher feedback on curriculum

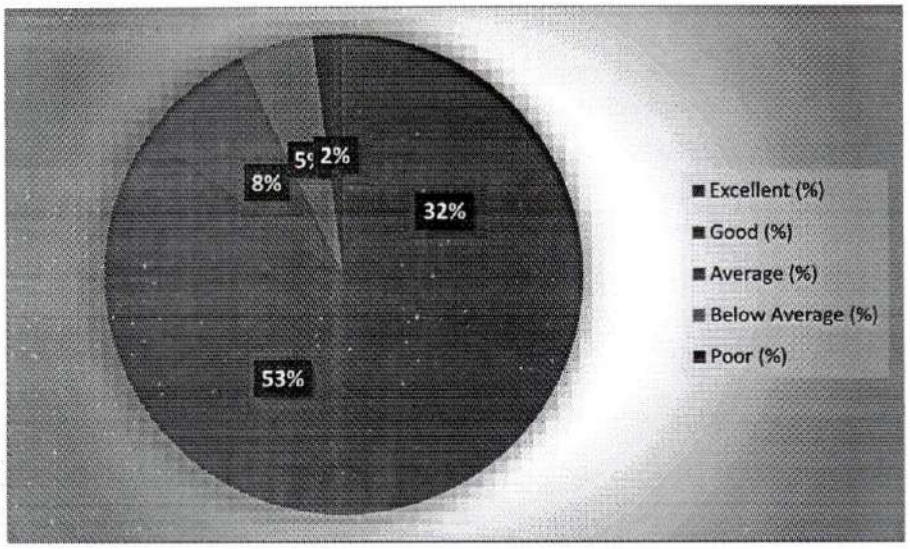
1. Curriculum is contemporary and need based



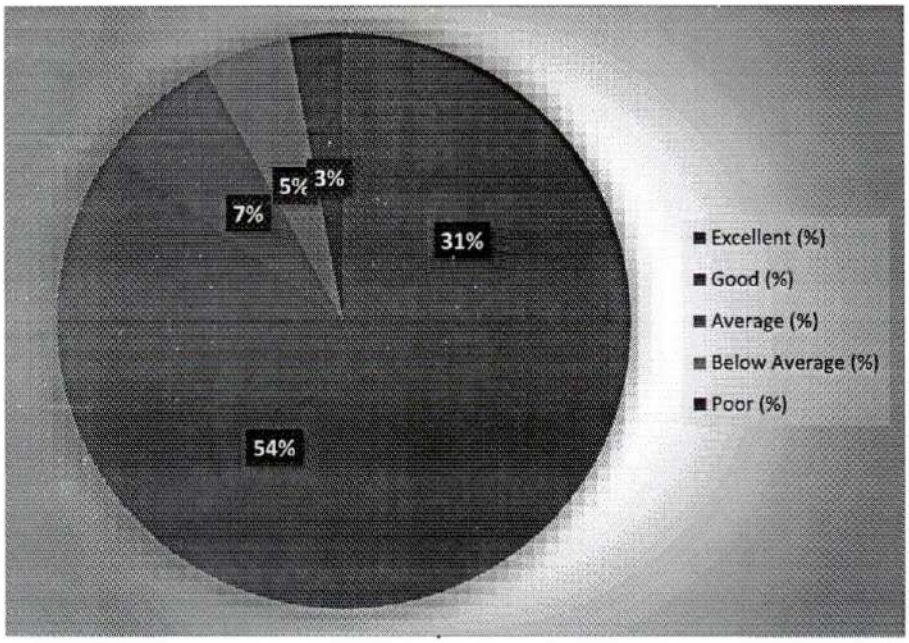
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



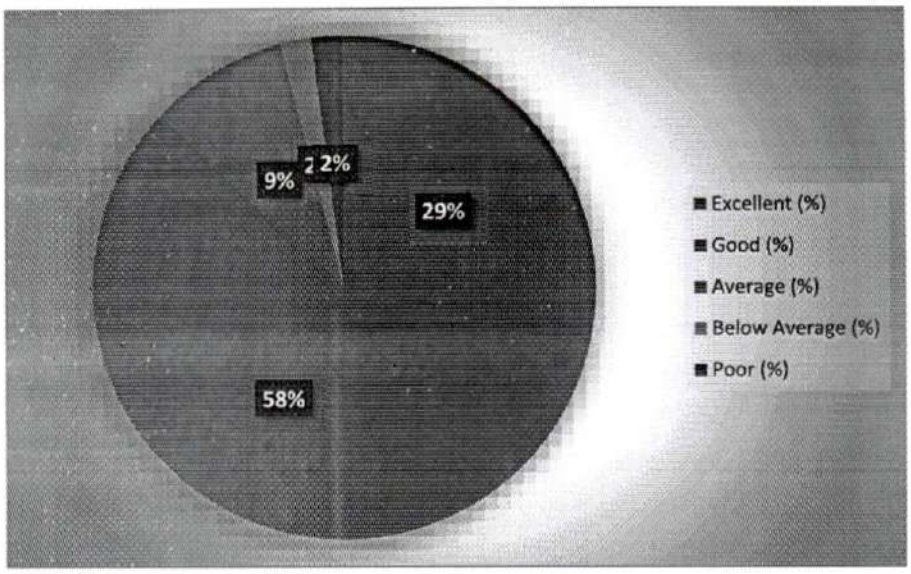
3. Curriculum has good balance of Theory and Practical courses.



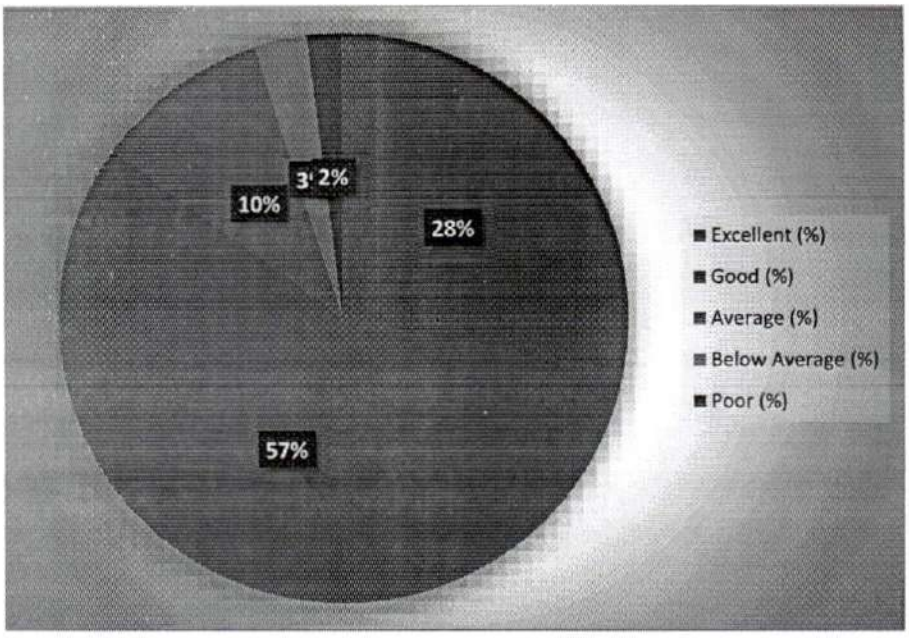
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



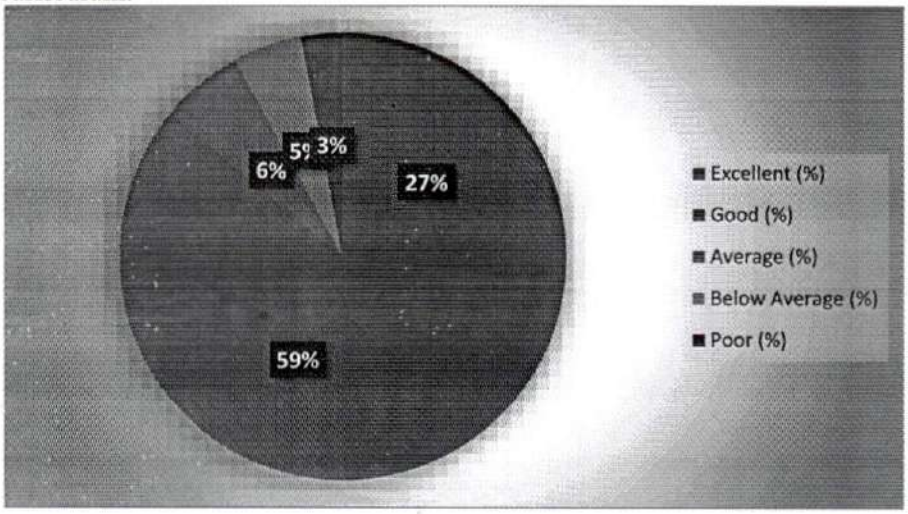
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



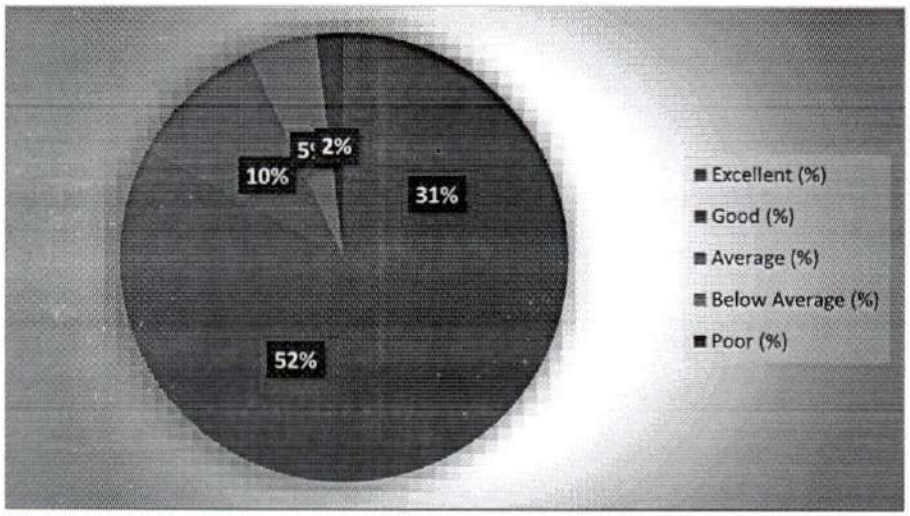
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



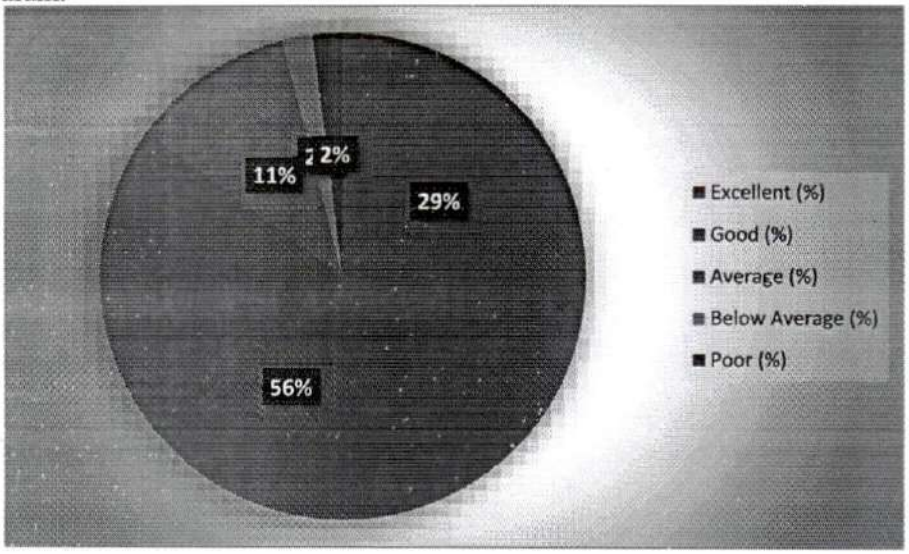
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



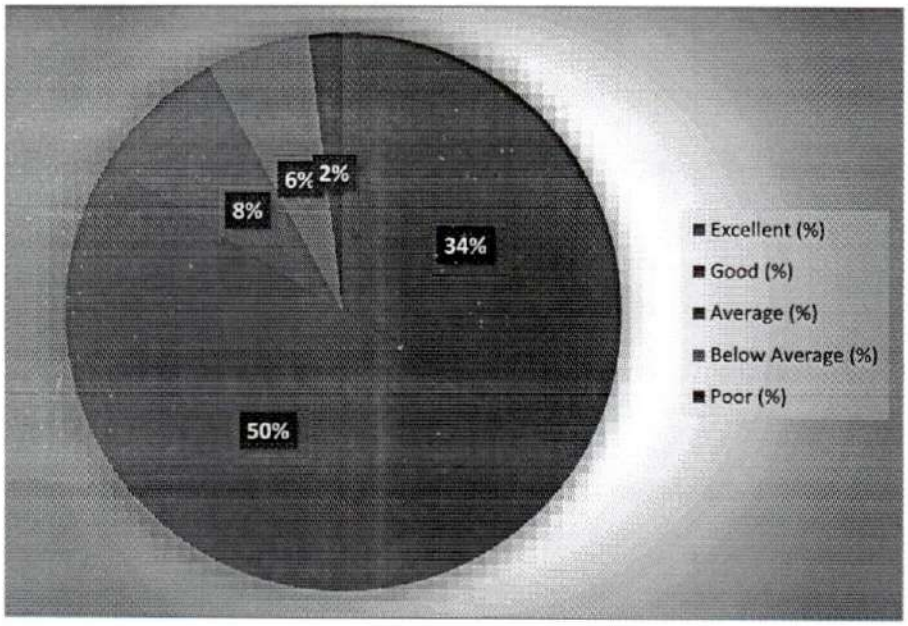
8. There is adequate emphasis on Communication Skills in the Curriculum.



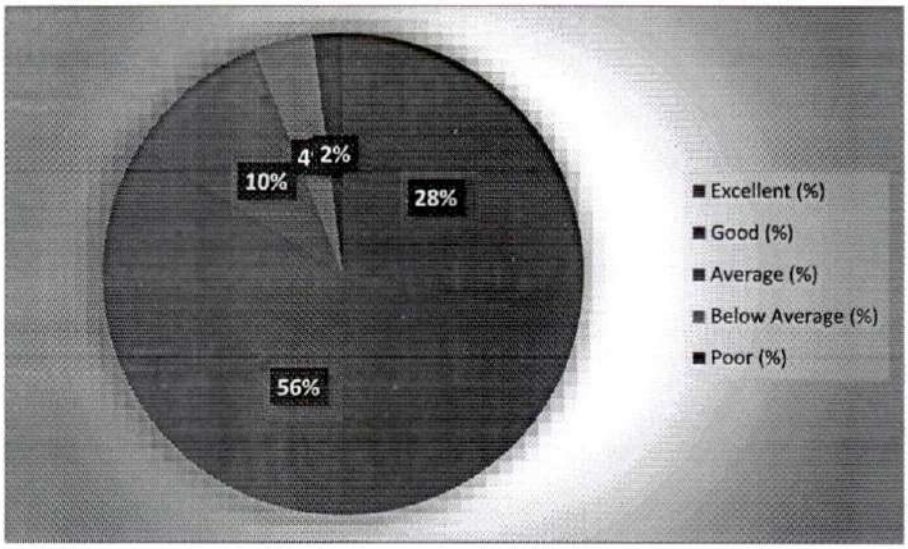
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



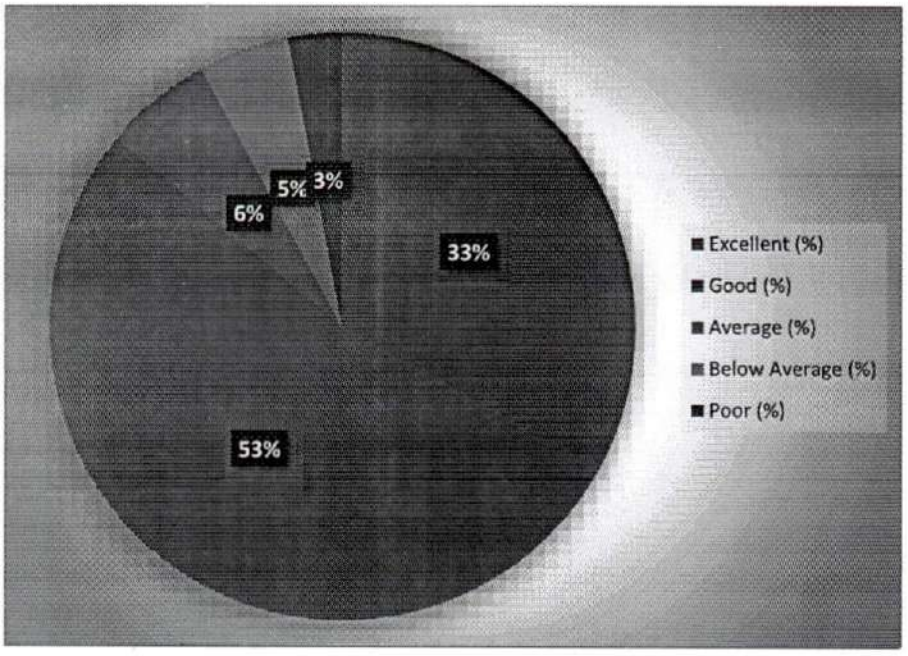
10. The curriculum has sufficient number of electives.



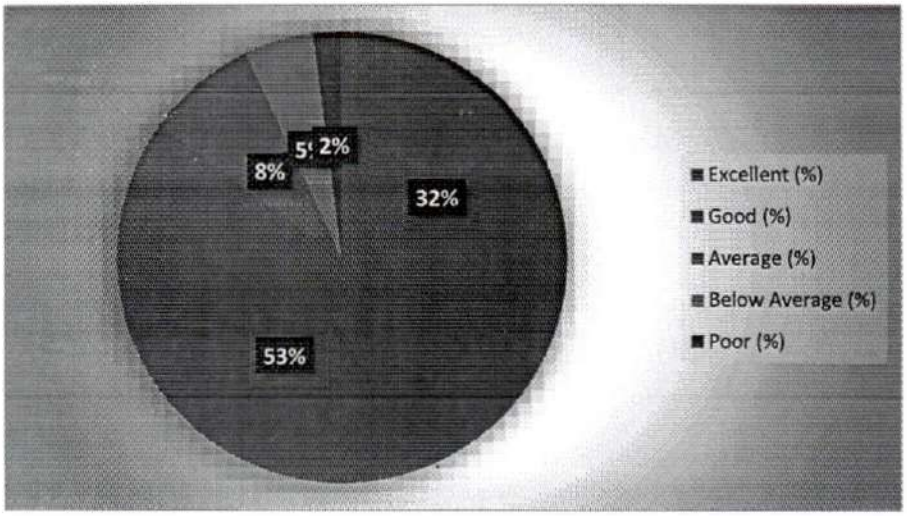
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. The employability skills course needs more topics.
2. The modern courses related to the placement should be included in the curriculum
3. The new technology that are developed in the mining needs to add

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

1. The courses which increase the placement of the student should be included in the curriculum.
2. The no of employability skills in the curriculum should be increased.
3. Apart from underground, surface mining, high wall mining, etc. Mining has also started in the sea and ocean which is very new technique in itself so it should be included in the Curriculum.

Head of the Department

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

Department of Mining Engineering

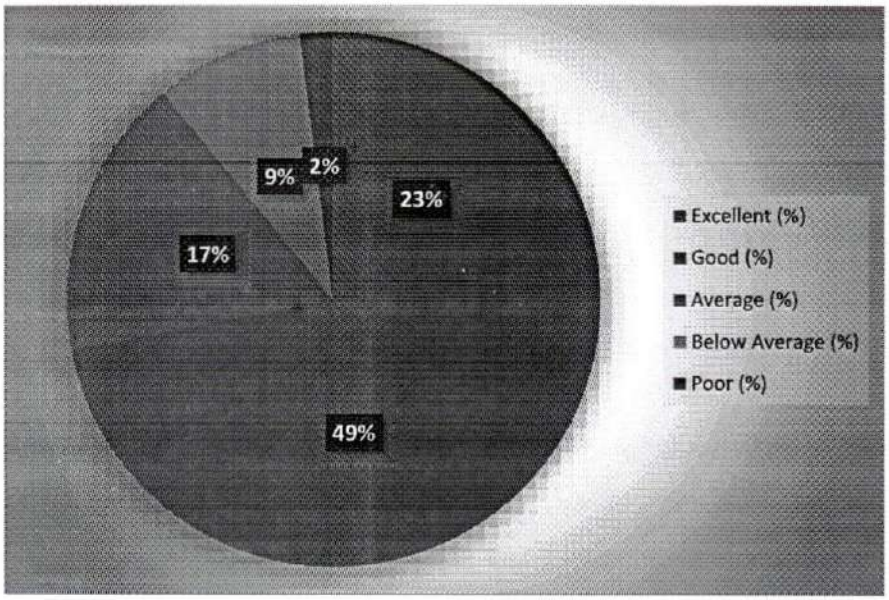
Student Feedback on Curriculum

Student Feedback Analysis **(2018- 2019)** for the B. Tech **(Mining Engineering)** Program.

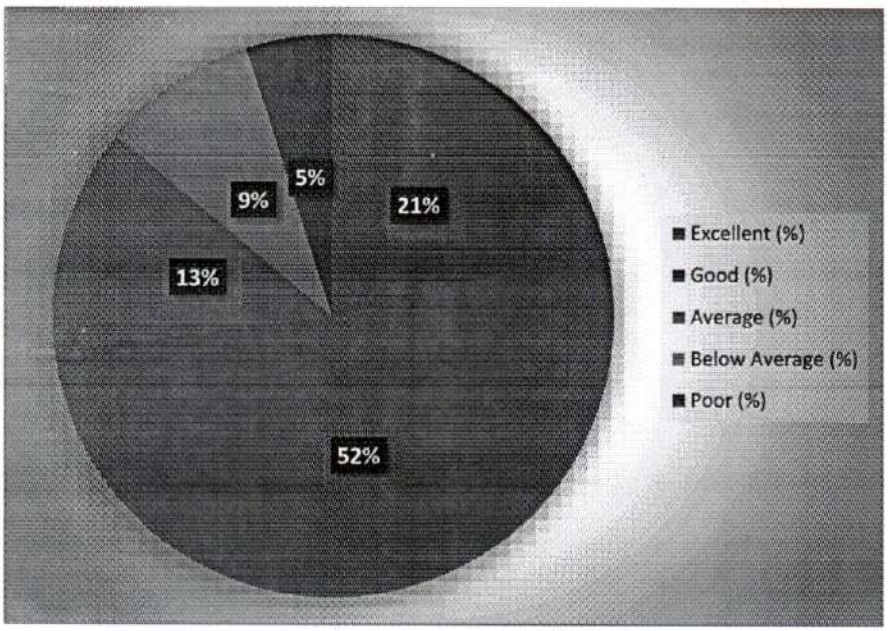
S. NO	Question related to Curriculum	Opinion of the Students with Percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	23	49	17	9	2	Excellent & good	72%
2	Curriculum has good balance of Theory and Practical courses	21	52	13	9	5	Excellent & good	73%
3	The curriculum has sufficient number of electives	23	52	12	9	4	Excellent & good	75%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	22	54	11	9	4	Excellent & good	76%
5	There is adequate emphasis on Communication Skills in the Curriculum.	21	54	12	10	3	Excellent & good	75%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	20	56	11	9	4	Excellent & good	76%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	24	49	13	9	5	Excellent & good	73%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	23	55	12	8	2	Excellent & good	78%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	20	55	14	8	3	Excellent & good	80%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	30	50	10	8	2	Excellent & good	75%

Graphical representation of Students feedback on curriculum

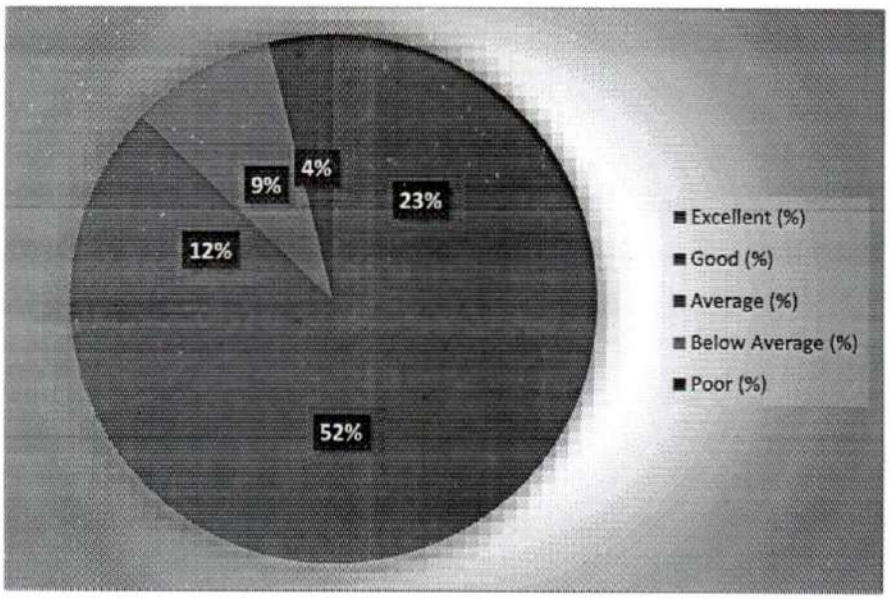
1. Curriculum is contemporary and need based



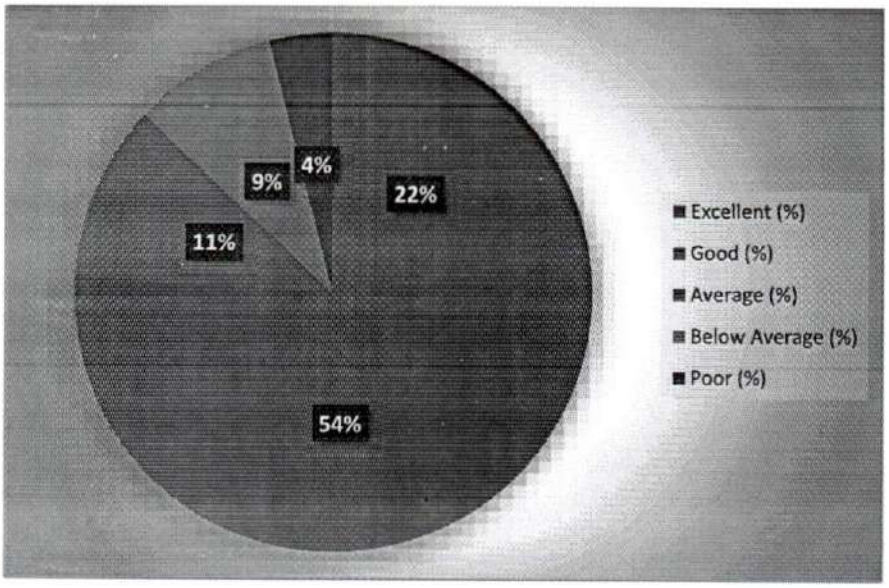
2. Curriculum has good balance of Theory and Practical courses.



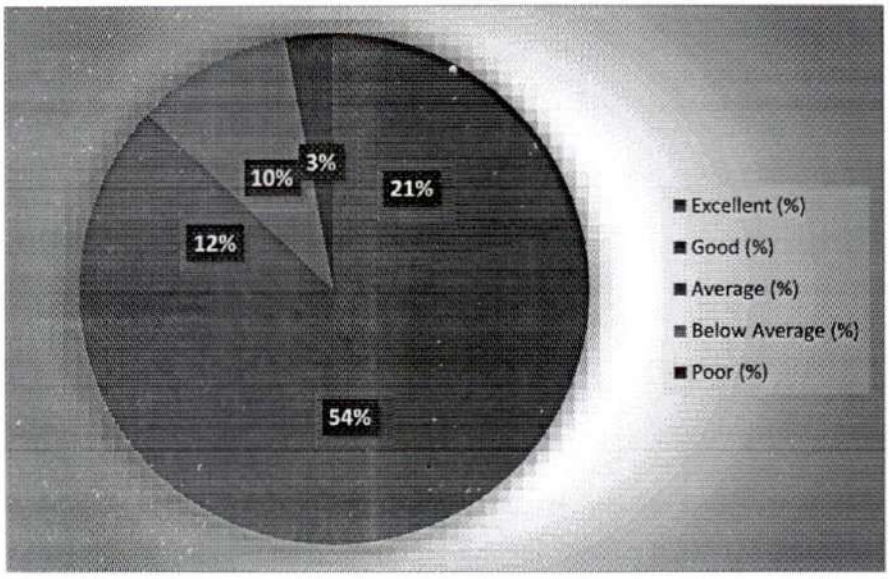
3. The curriculum has sufficient number of electives



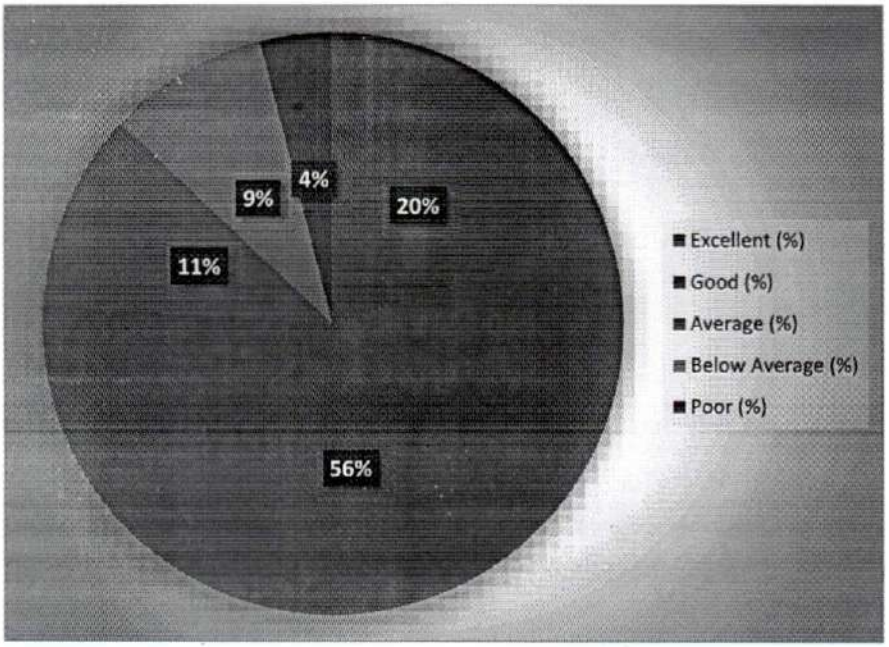
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



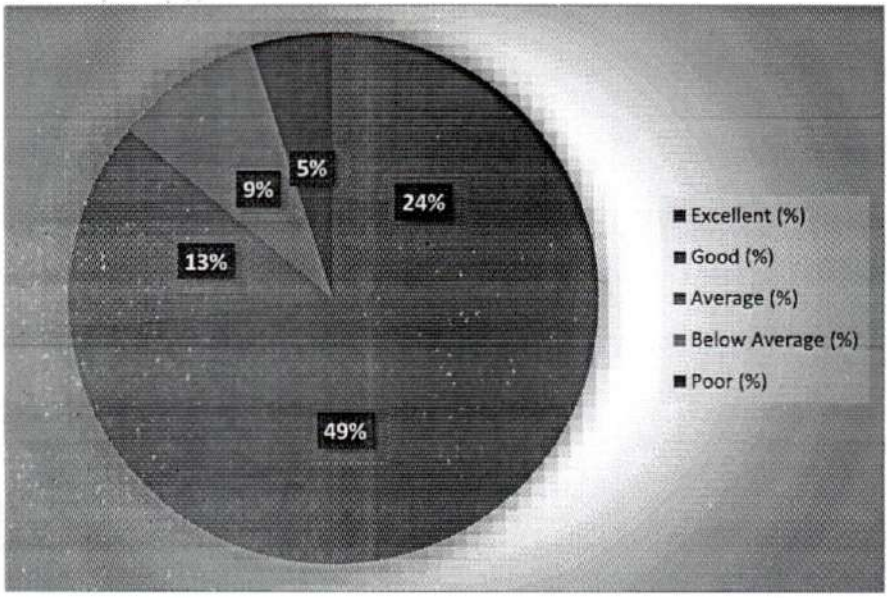
5. There is adequate emphasis on Communication Skills in the Curriculum.



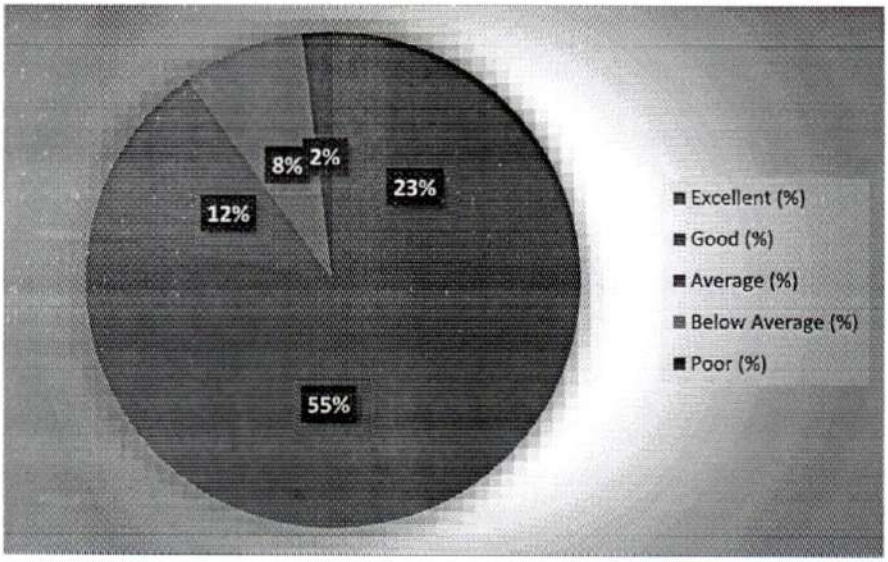
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



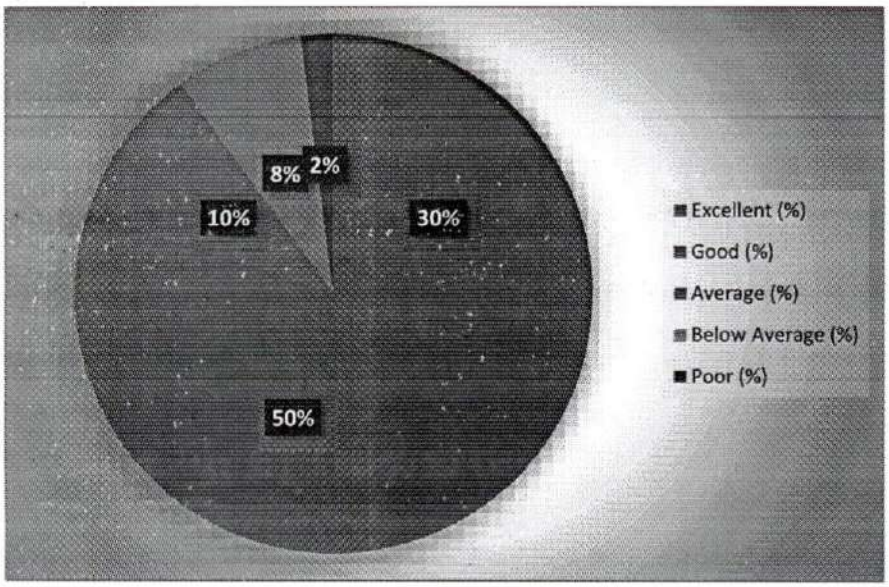
7. The electives offered in the curriculum suits the industry needs and technological advancements.



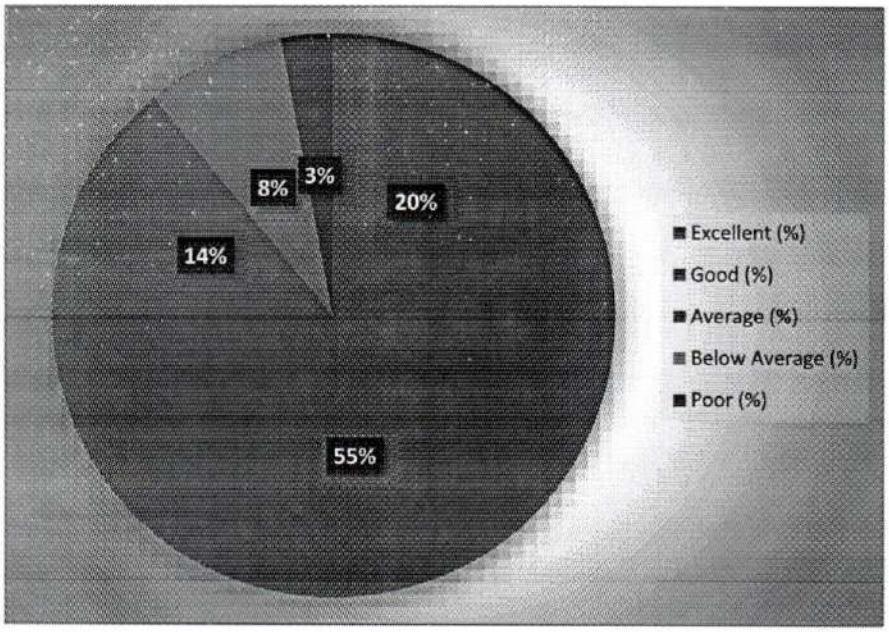
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. The courses which help in GATE required to teach more elaborately.
2. The modern software used for mine planning need to be added.
3. More English proficiency labs required for improving communication.

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

1. The MOOCs course should be included in the curriculum.
2. The students should be aware of latest computer application in the mining field
3. Students should be made ready for public speaking skills so that they can speak publicly fluently in mining related courses.

Head of the Department

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

Department of Agricultural Engineering

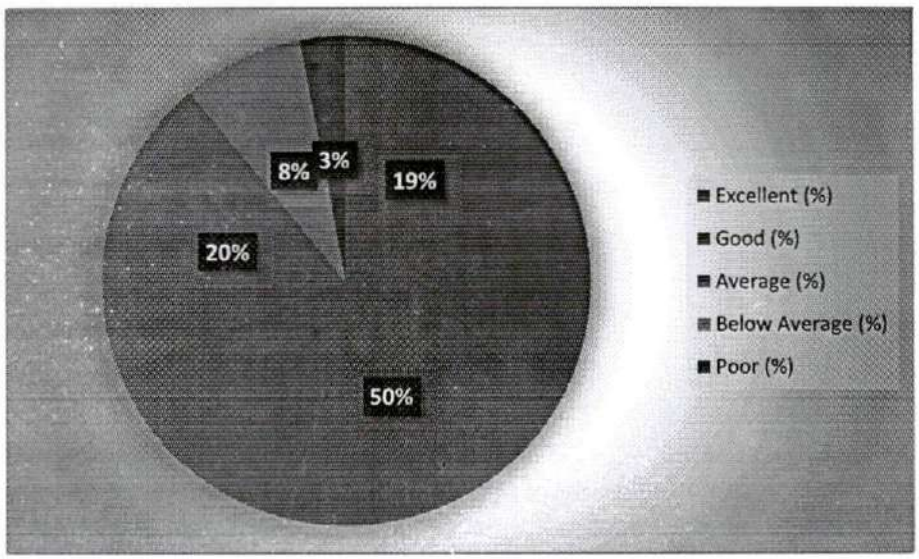
Employer Feedback on curriculum

Employer Feedback Analysis **(2018- 2019)** for the B. Tech **(Agricultural Engineering)** Program.

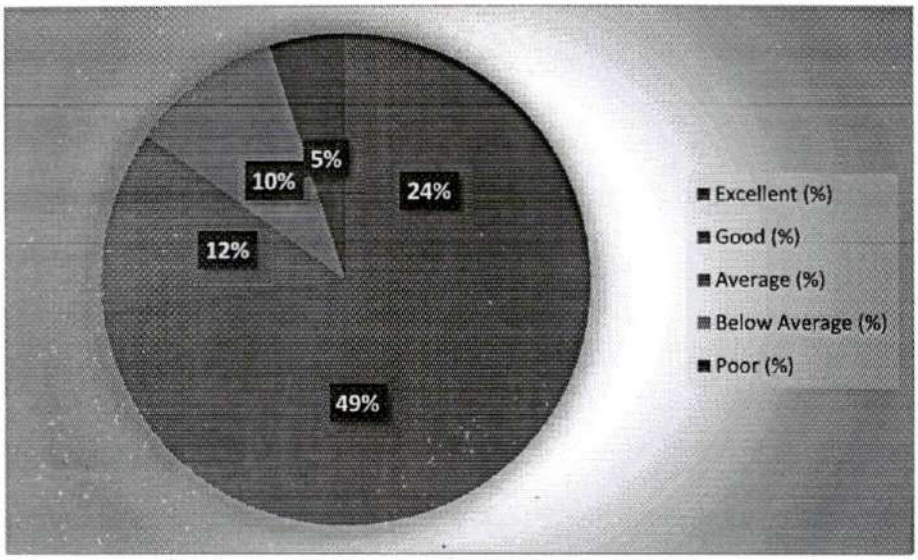
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	19	50	20	8	3	Excellent & good	69%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	24	49	12	10	5	Excellent & good	73%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	22	47	20	7	4	Excellent & good	69%

Graphical representation of Employer feedback analysis

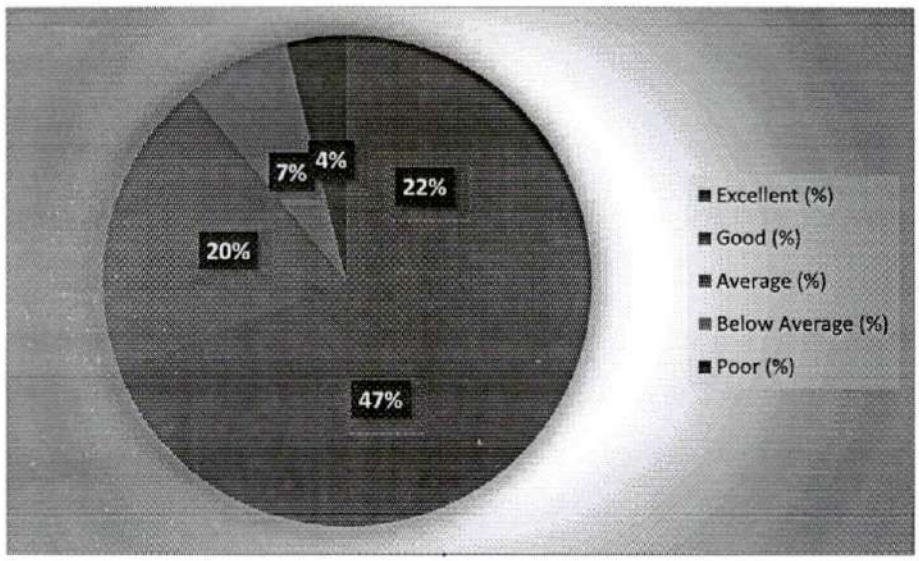
1. **Curriculum is contemporary and need based**



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. Create awareness on new courses by introducing them in their curriculum.
2. Add some practical subjects to apply their theoretical knowledge.
3. Add some courses regarding New Technologies.

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

1. Provide some field visits only then the students would come to know how the applications of what they have studied.
2. Bring up knowledge on wide subjects irrespective of stream.
3. According to their interest, they should learn the required skills completely with full focus.

Any other suggestions on Curriculum

1. You can incorporate additional industrial visits.
2. Add some more programming languages in Curriculum.
3. Please encourage the students from their ideas and modify them according to the needs of the organisations.

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

1. Suggested to add the courses to improve employability skills.
2. Suggested to include courses which helps the student to improve their skills.
3. Suggested to add Machine and Structure, Cam follower, and Springs& Removal of Governors topics in T&DAM course.

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

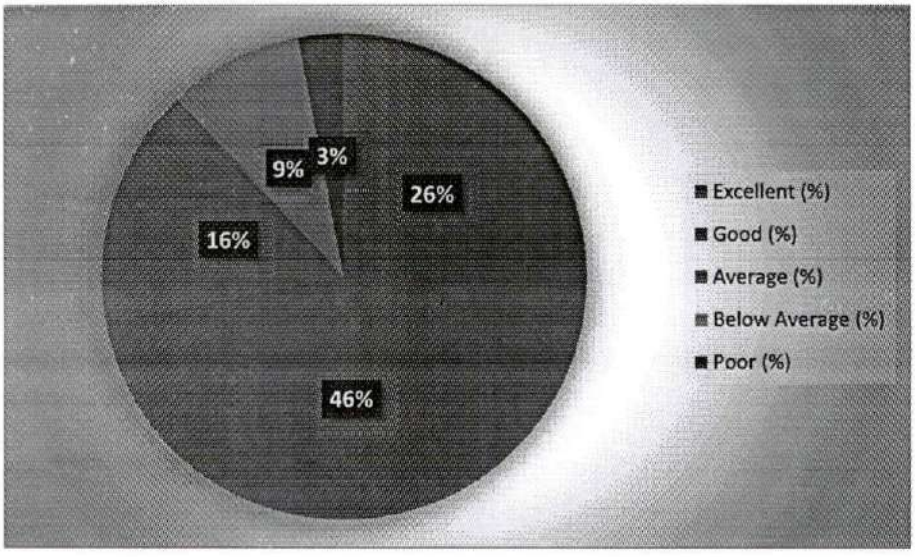
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2018- 2019)** for the **B. Tech (Agricultural Engineering)** Program.

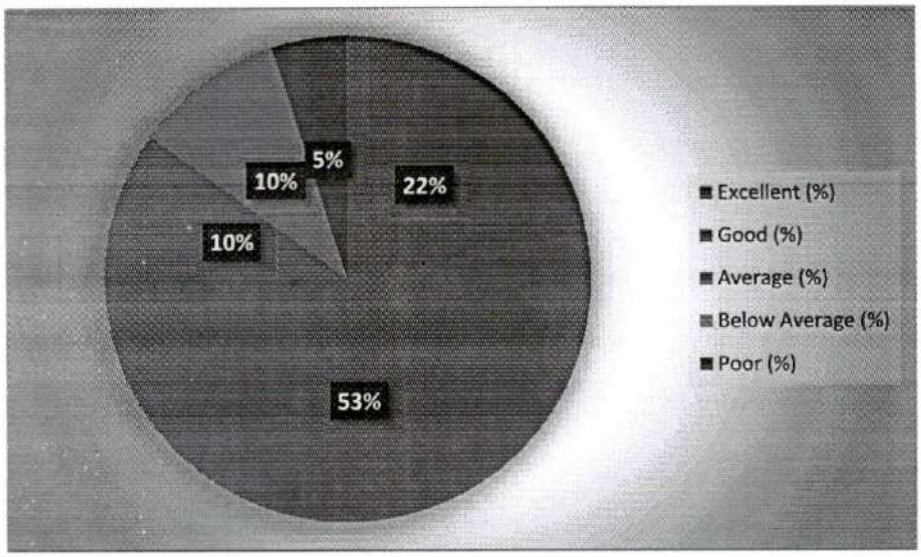
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	26	46	16	9	3	Excellent & good	72%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	53	10	10	5	Excellent & good	75%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	25	48	14	10	3	Excellent & good	73%

Graphical representation of Alumni feedback analysis

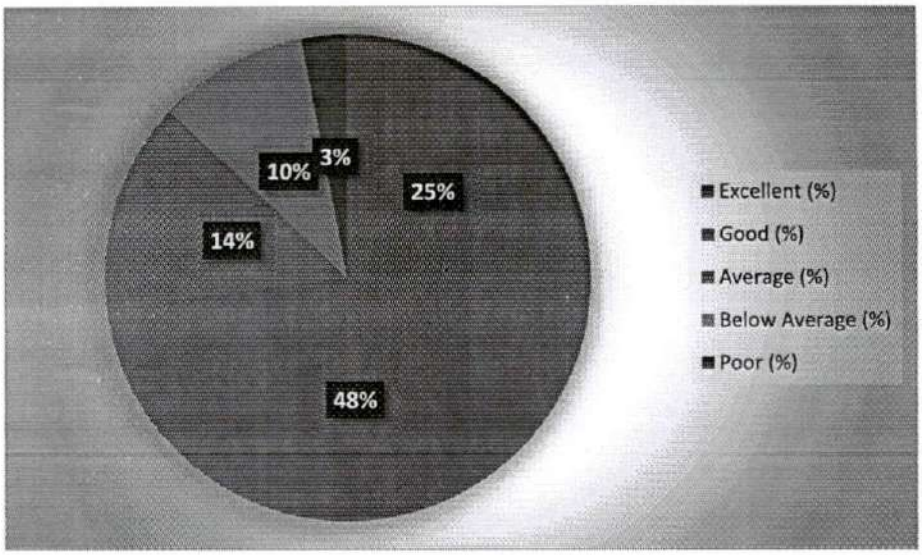
1. **Curriculum is contemporary and need based**



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. Reduce the syllabus of Design of Soil and Water Conservation and Farm Structures and also add Advanced Machine Designing course.
2. Make the Agriculture Engineering curriculum precise, as it involves subjects of Civil, Mechanical and others, which may confuse the students while choosing the sector.
3. Make the Soft Skills and Aptitude Classes with proper content and faculty.

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

1. Establish tie ups with the Agri core companies in providing internships for the students.
2. Focus on Organic Farming, as there has been lot of emphasis being laid on Organic Farming.
3. Make the students familiar with the tools and equipment used in Farm Machinery.

Give any other suggestions for improving the Curriculum

1. More branch related subjects have to be included in the curriculum.
2. Rearrange the order of experiments in Survey and Levelling lab as per theory.
3. More importance should be given to practicals rather than textbook knowledge.

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

1. It would be very useful to add Advanced Machine Designing course.
2. Suggested to split the course design of Soil and Water Conservation and Farm Structures as Design of Soil and Water Conservation Structures and Agricultural Structures.
3. Suggested to keep all the experiments in order in Survey and Leveling lab as per theory.

Head of the Department

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

Department of Agricultural Engineering

Teacher Feedback on curriculum

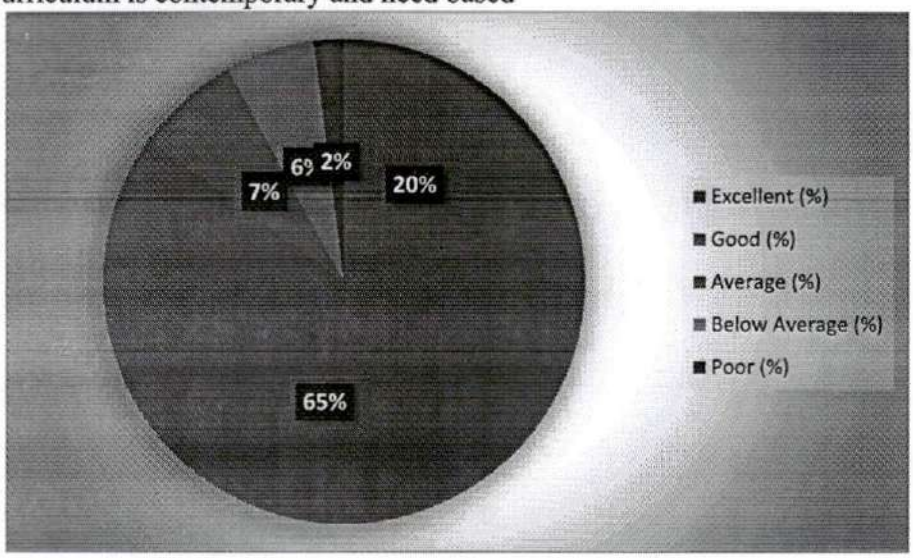
Teacher Feedback Analysis**(2018- 2019)** for the B. Tech **(Agricultural Engineering)** Program.

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	20	65	7	6	2	Excellent & good	85%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	21	63	8	6	2	Excellent & good	84%
3	Curriculum has good balance of Theory and Practical courses.	24	62	8	5	1	Excellent & good	86%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	27	61	8	3	1	Excellent & good	88%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	20	65	9	4	2	Excellent & good	85%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	27	61	7	4	1	Excellent & good	85%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurs hip in the curriculum.	25	61	8	4	2	Excellent & good	86%
8	There is adequate emphasis on Communication Skills in the Curriculum	24	60	10	4	2	Excellent & good	84%

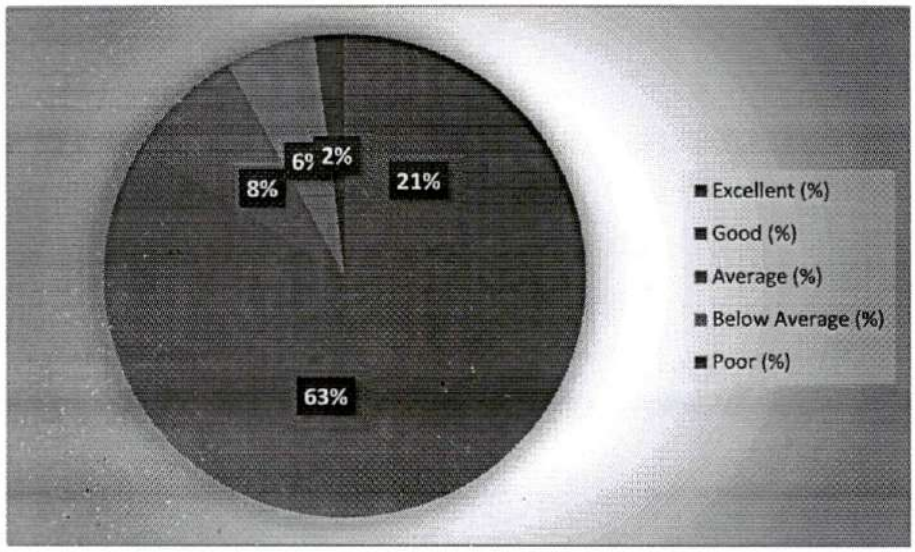
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	31	54	7	5	3	Excellent & good	85%
10	The curriculum has sufficient number of electives.	32	53	8	5	2	Excellent & good	85%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	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	7	2	3	Excellent & good	88%

Graphical representation of Teacher feedback on curriculum

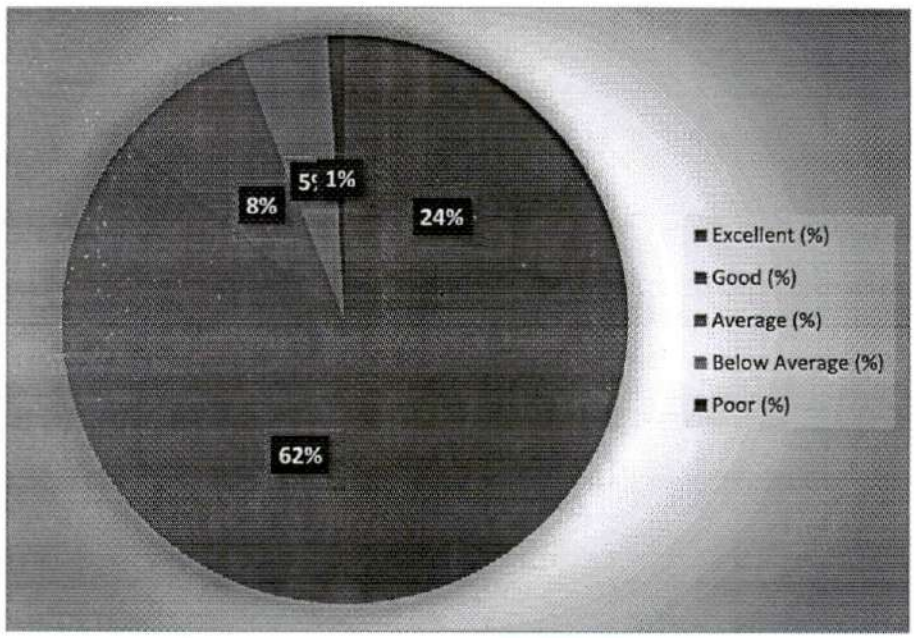
1. Curriculum is contemporary and need based



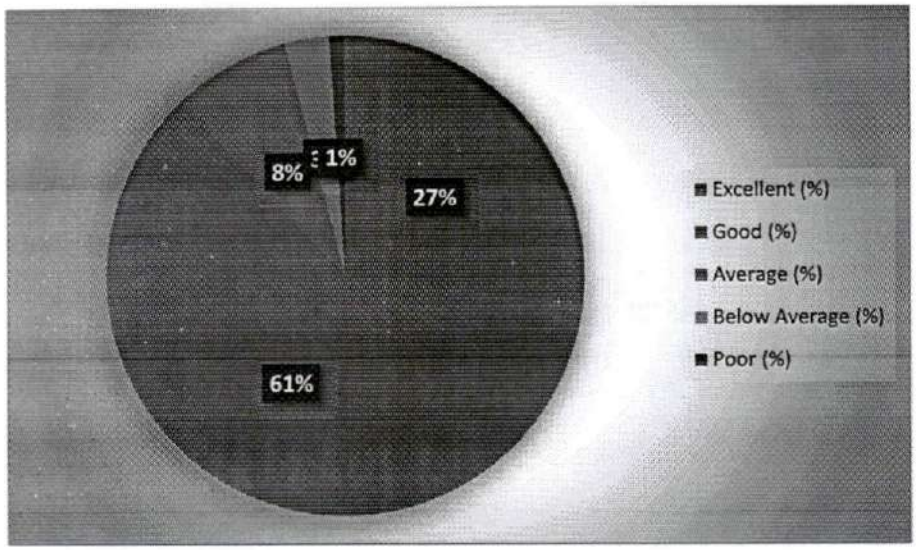
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



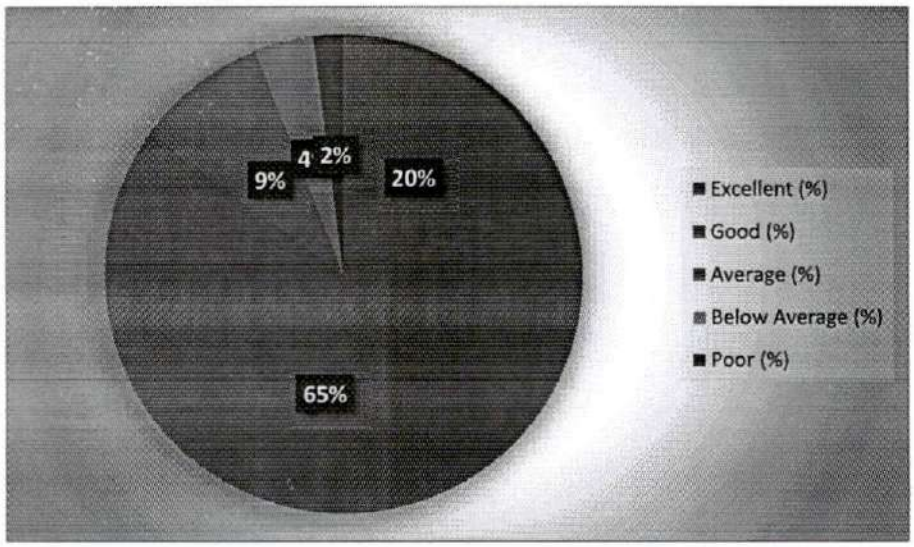
3. Curriculum has good balance of Theory and Practical courses.



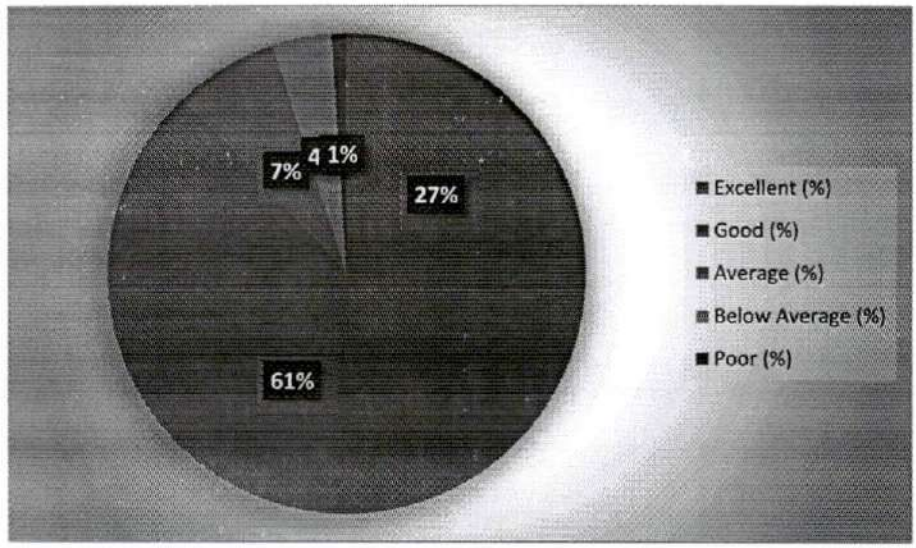
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



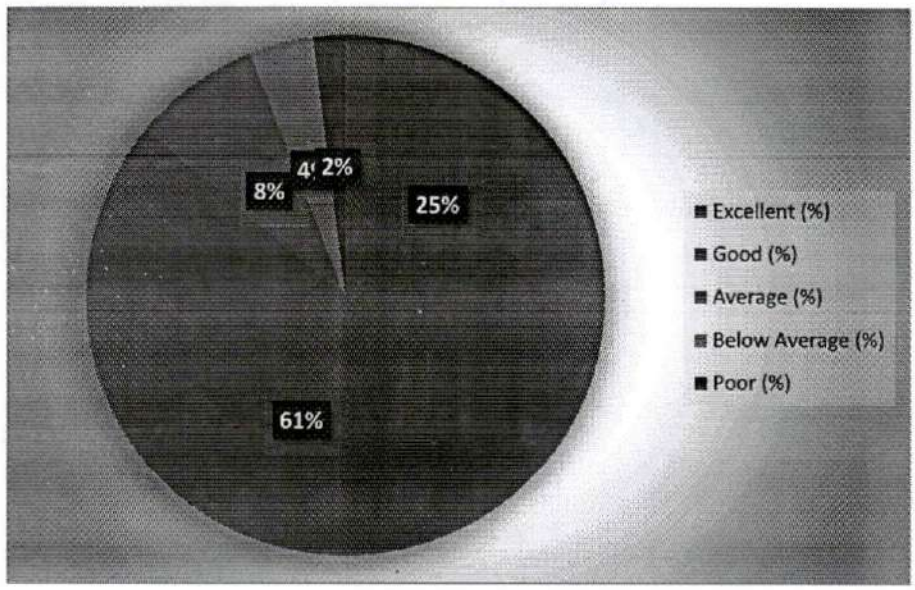
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



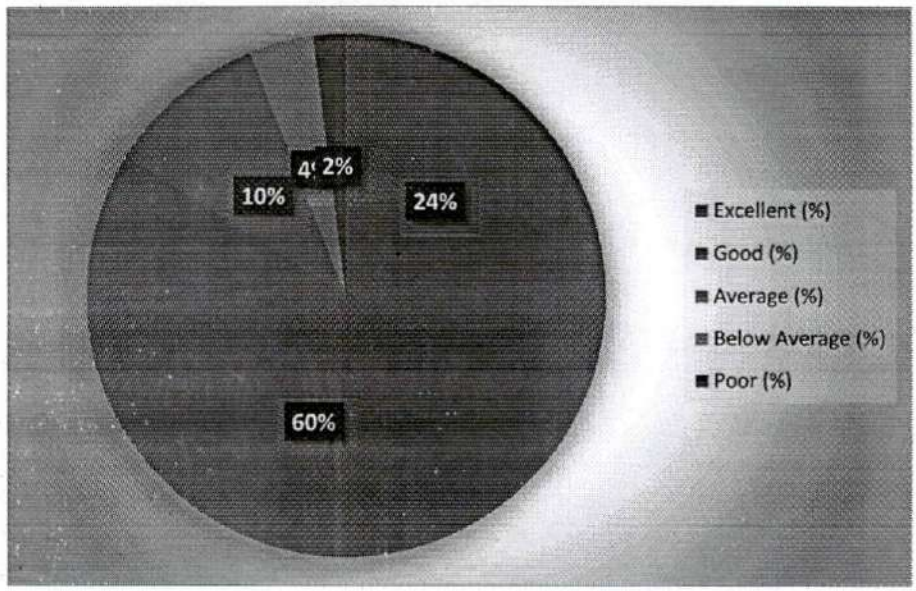
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



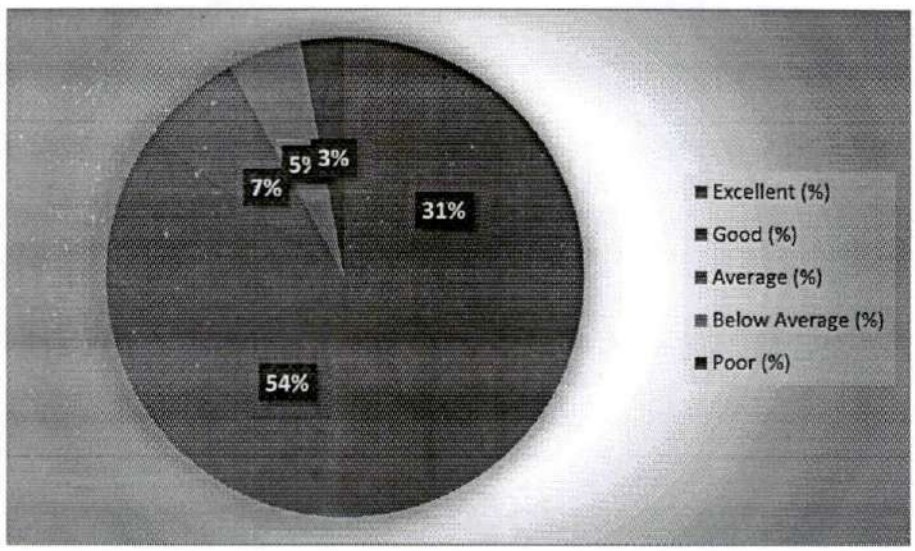
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



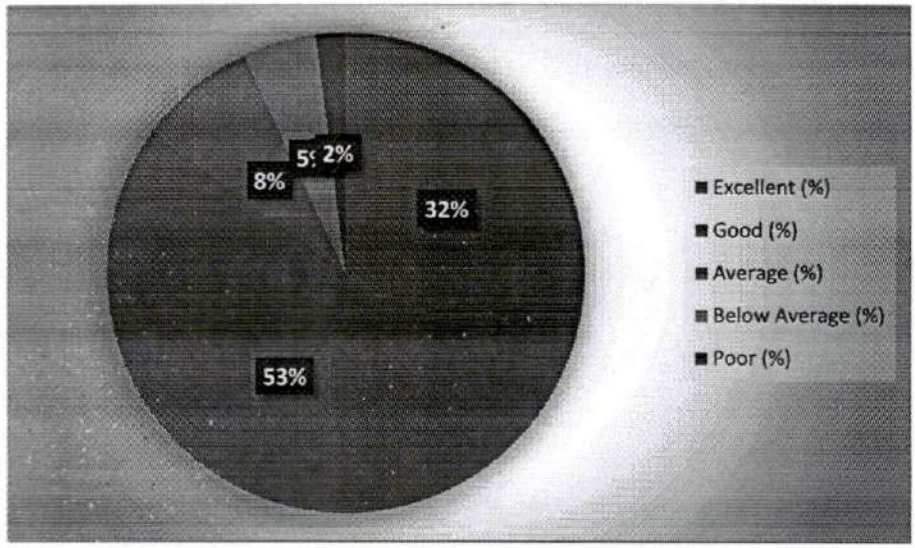
8. There is adequate emphasis on Communication Skills in the Curriculum.



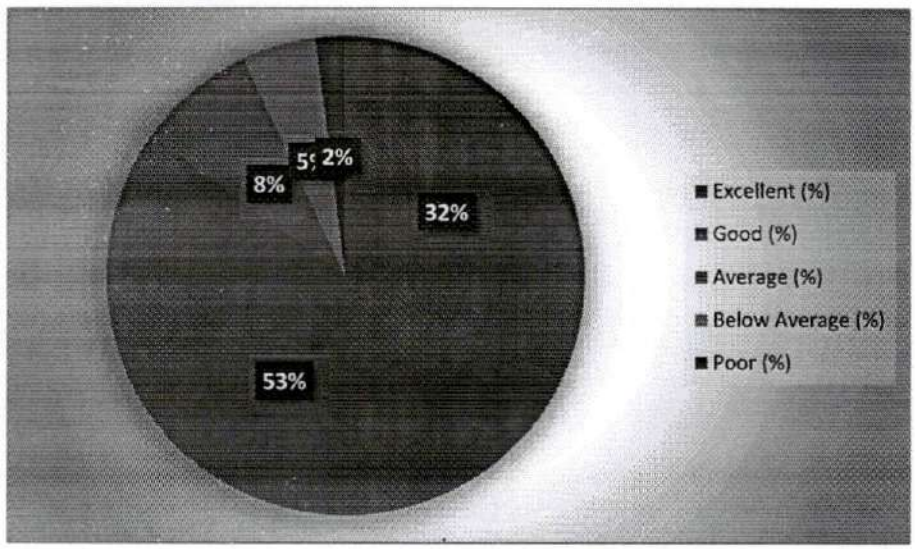
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



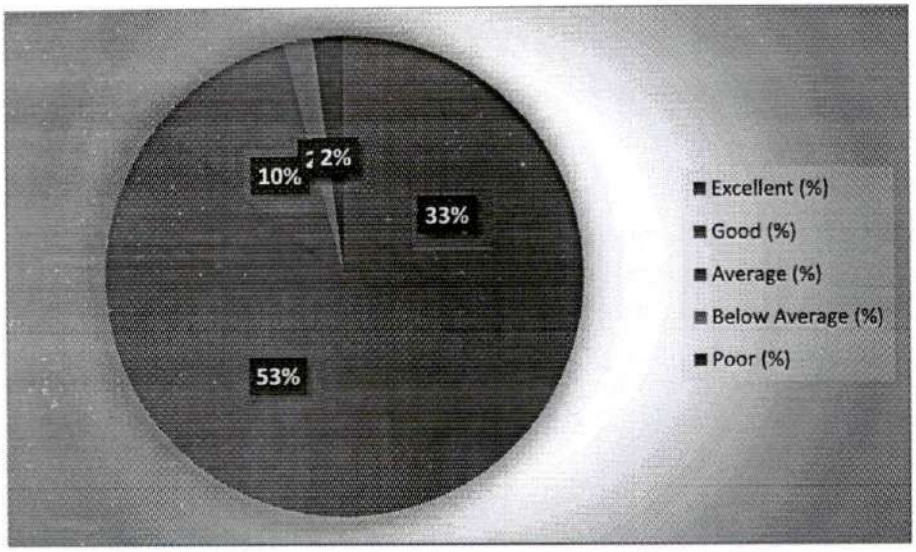
10. The curriculum has sufficient number of electives.



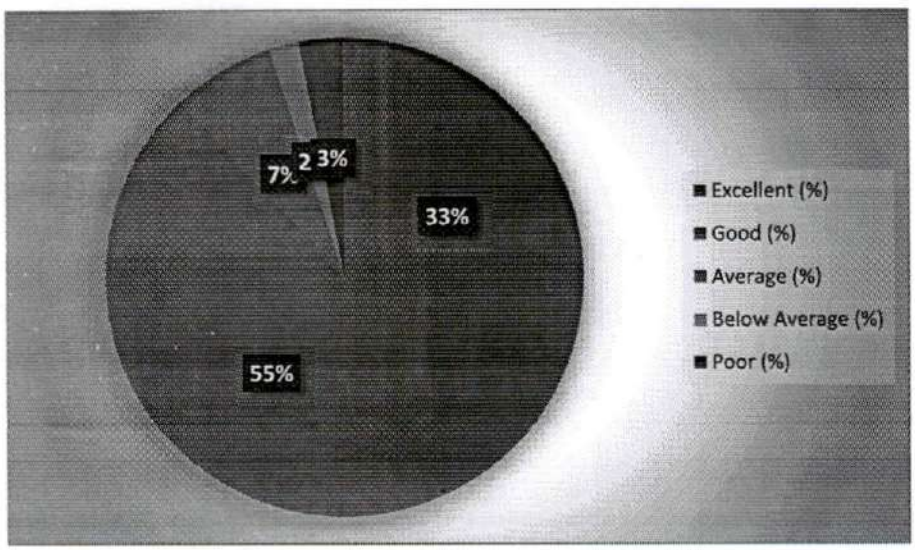
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Curriculum was good enough but practical based training is also required for field exposure.
2. Value courses and Advanced courses can be added.
3. Combine Farm Machinery and Equipment -1 & 2 as a single course and titled as Agricultural Machinery and Equipment.
4. Remove food quality topic from EPBM and include in APE.

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

1. Suggested to remove food quality topic from EPBM and include in APE.
2. Suggested to add courses related to Watershed and Unit Hydrographs.
3. Suggested to merge Farm Machinery and Equipment -1 & 2 as a single course and titled as Agricultural Machinery and Equipment.

Head of the Department

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

Department of Agricultural Engineering

Student Feedback on curriculum

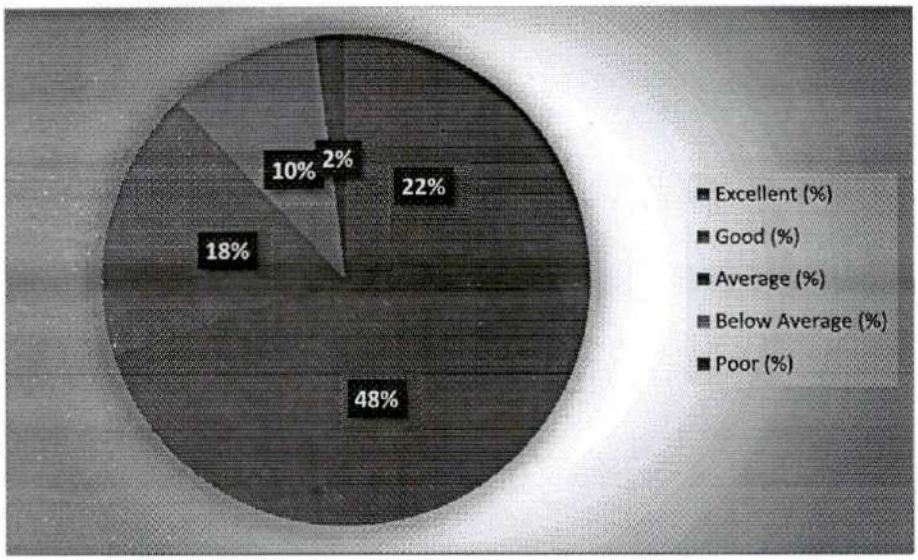
Student Feedback Analysis**(2018- 2019)** for the B. Tech **(Agricultural Engineering)** Program.

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	22	48	18	10	2	Excellent & good	70%
2	Curriculum has good balance of Theory and Practical courses	20	50	15	10	5	Excellent & good	70%
3	The curriculum has sufficient number of electives	22	50	14	10	4	Excellent & good	72%
4	There is adequate emphasis on employability skills / skill development/entrepreneurs hip in the curriculum.	23	53	12	8	4	Excellent & good	76%
5	There is adequate emphasis on Communication Skills in the Curriculum.	21	54	12	10	8	Excellent & good	75%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	23	53	10	10	4	Excellent & good	76%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	23	50	12	10	5	Excellent & good	73%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	23	56	16	10	5	Excellent & good	79%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	22	50	10	8	2	Excellent & good	80%

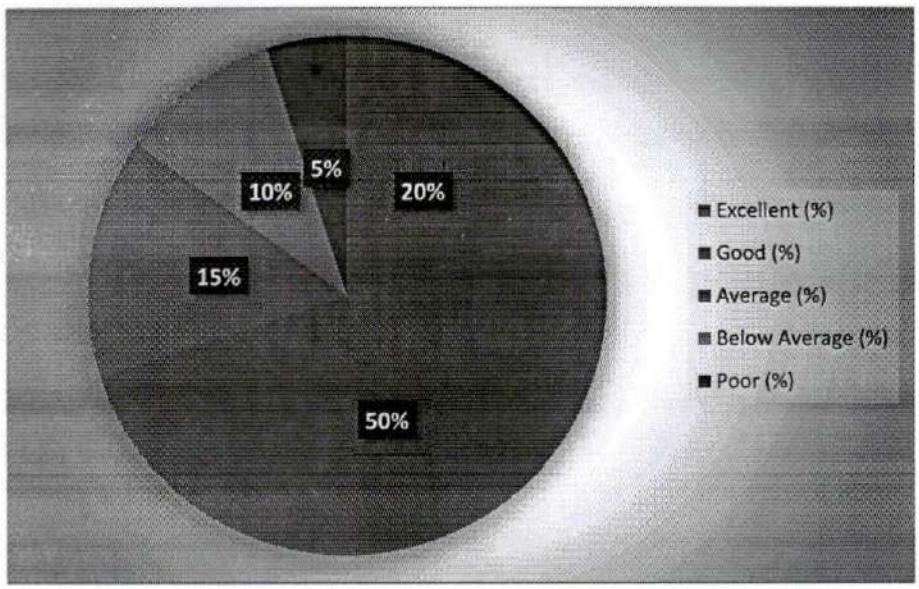
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	20	55	14	8	8	Excellent & good	75%

Graphical representation of Students feedback on curriculum

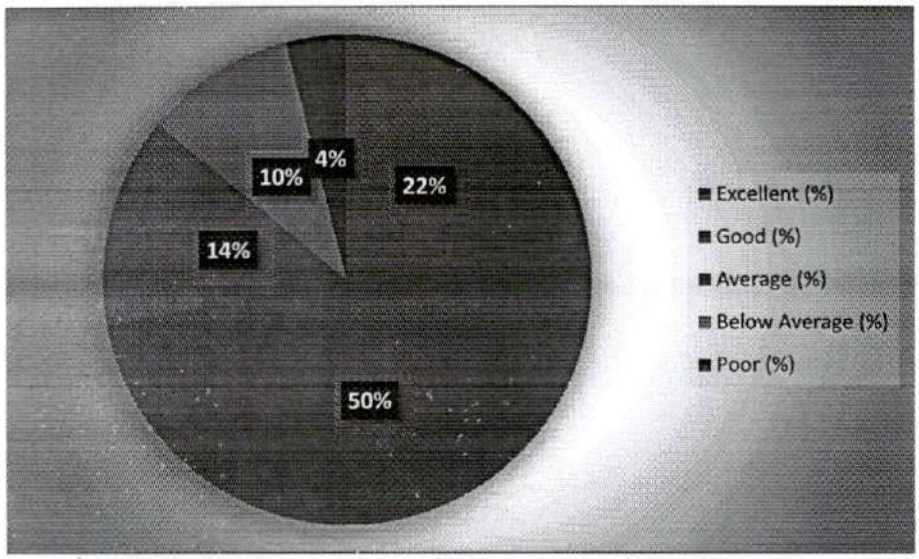
1. Curriculum is contemporary and need based



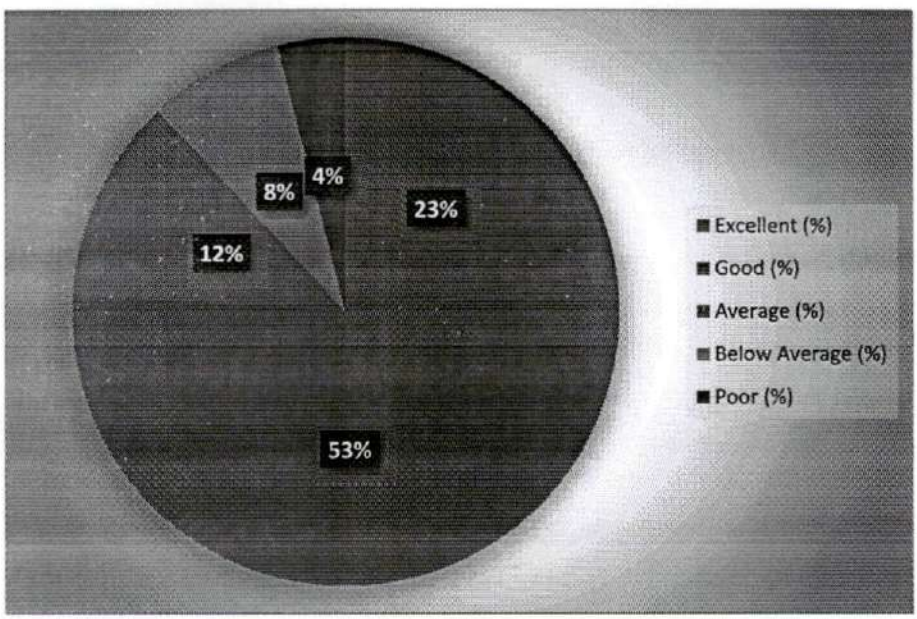
2. Curriculum has good balance of Theory and Practical courses.



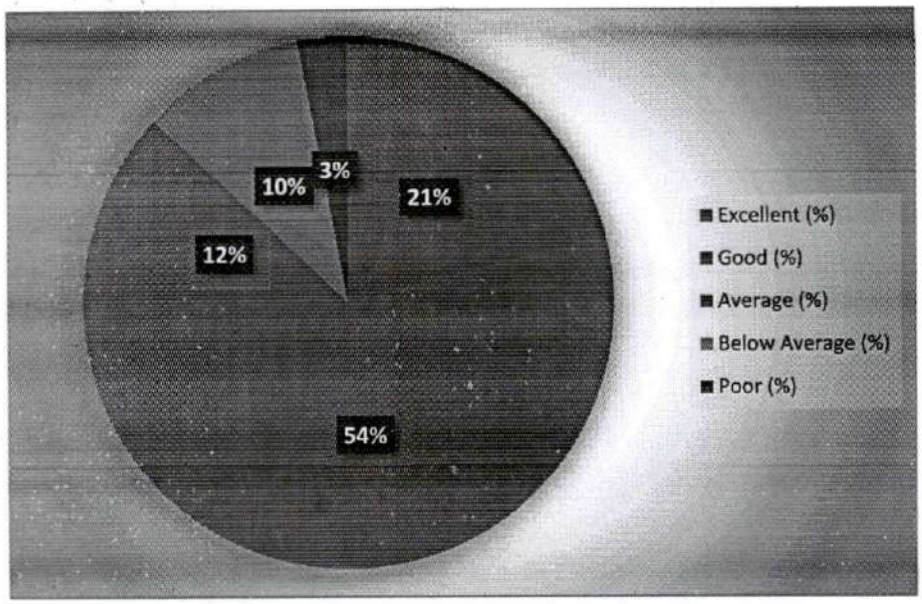
3. The curriculum has sufficient number of electives



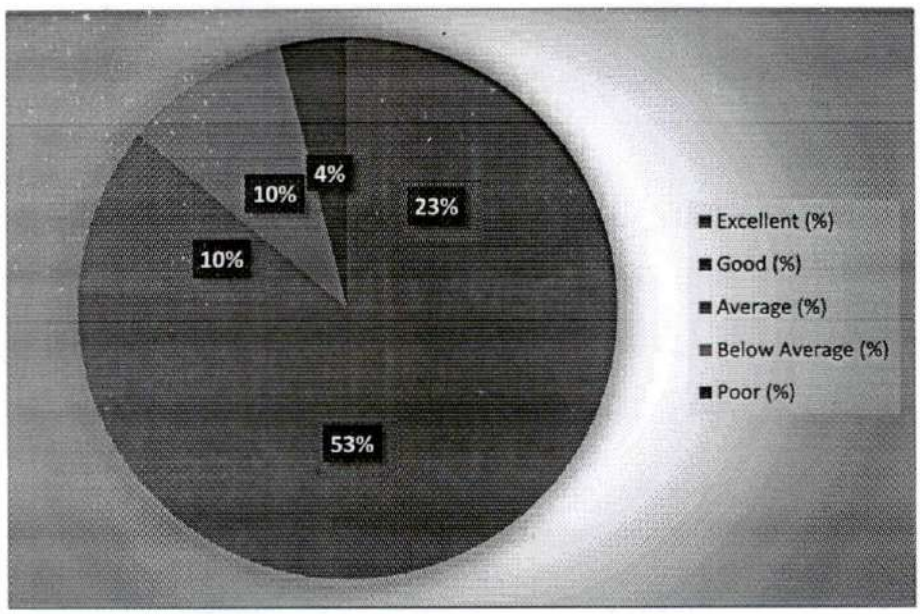
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



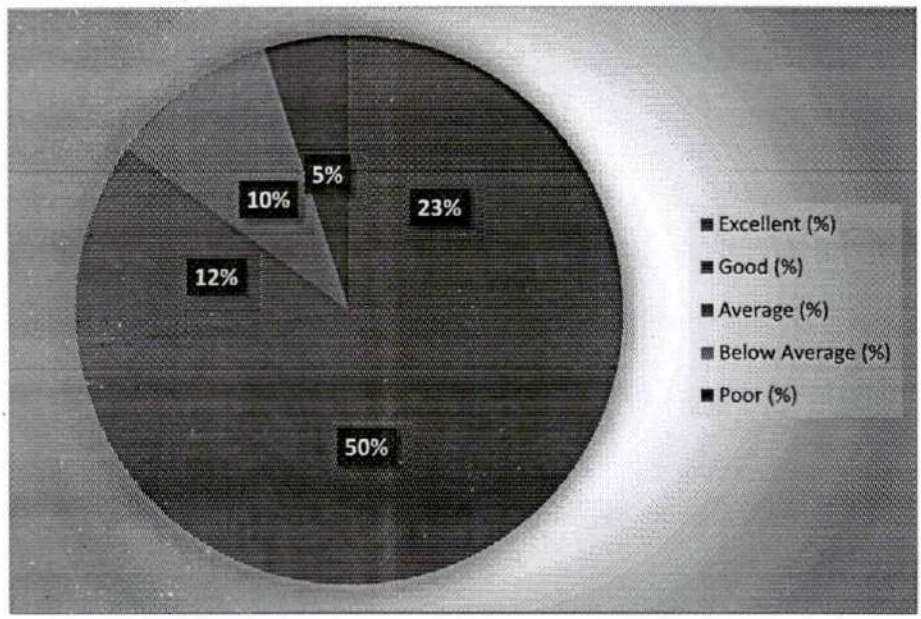
5. There is adequate emphasis on Communication Skills in the Curriculum.



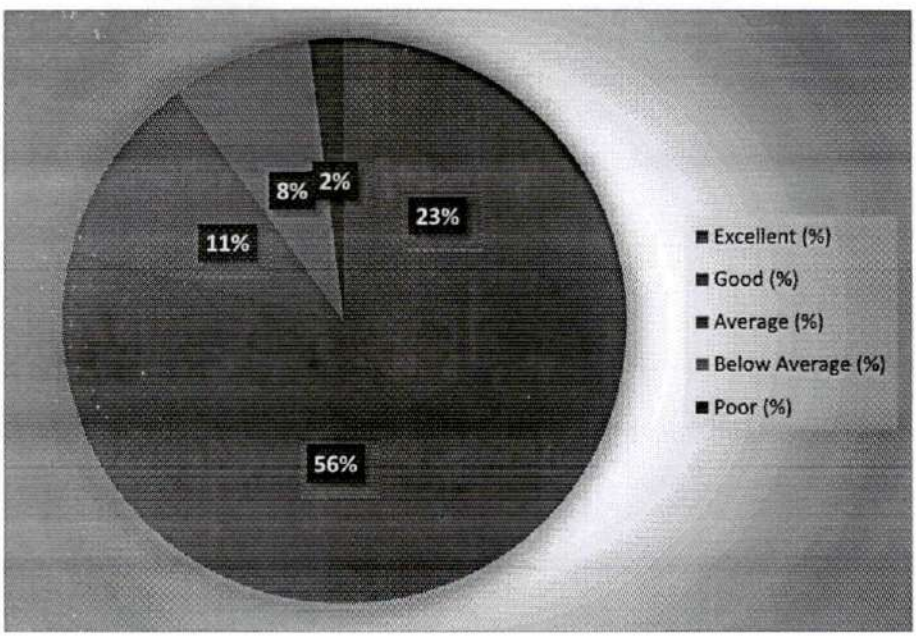
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



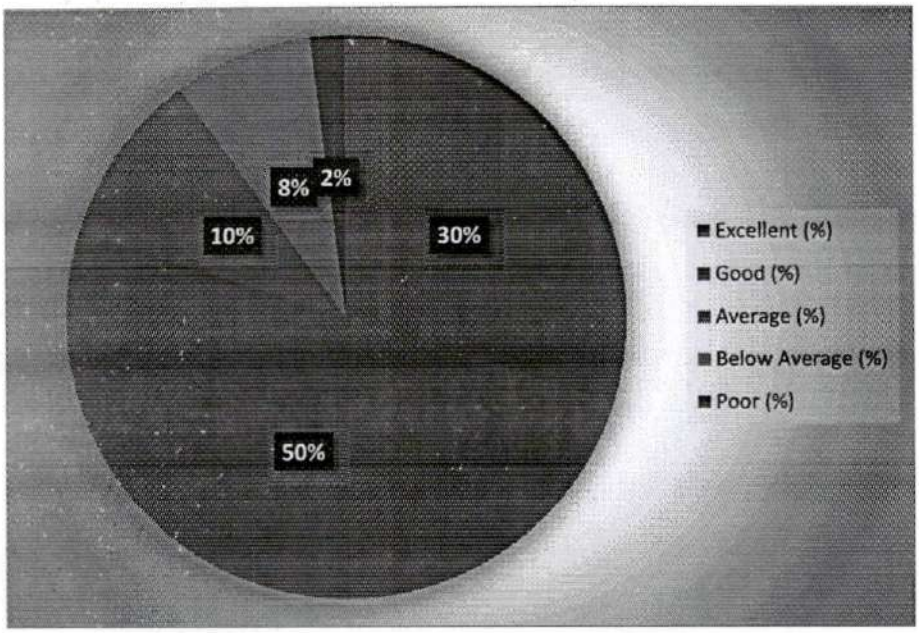
7. The electives offered in the curriculum suits the industry needs and technological advancements.



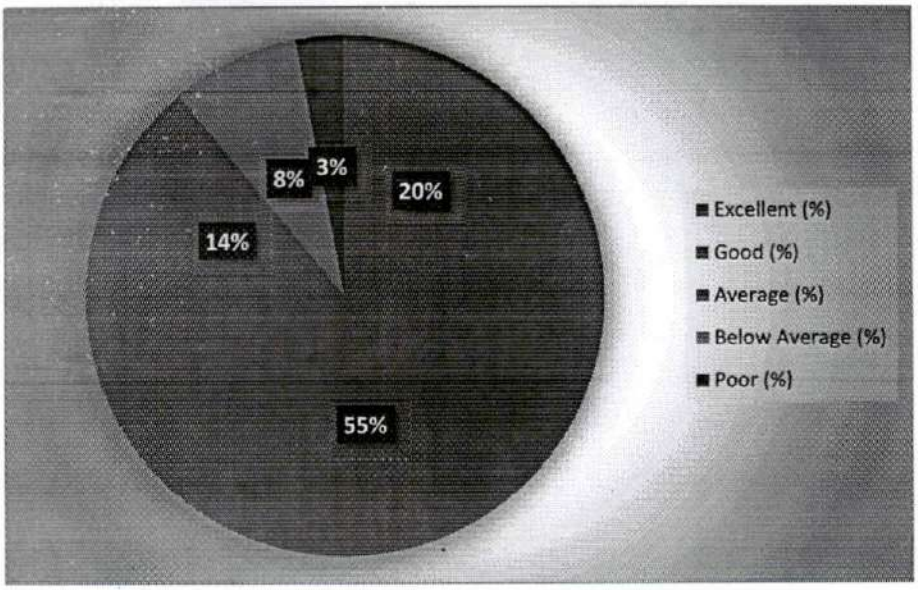
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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 more field visits to attain practical knowledge.
2. Need more improvements in curriculum based on the reality of the present industry needs and globalization.
3. Provide sufficient Reference books.

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

1. More exposure to field visits to gain practical knowledge.
2. Suggested to reduce the syllabus of Principle of Agronomy and Soil Science course.
3. Suggested to include more field visits/ industrial visits.

Head of the Department

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

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DEPARTMENT OF MECHANICAL ENGINEERING

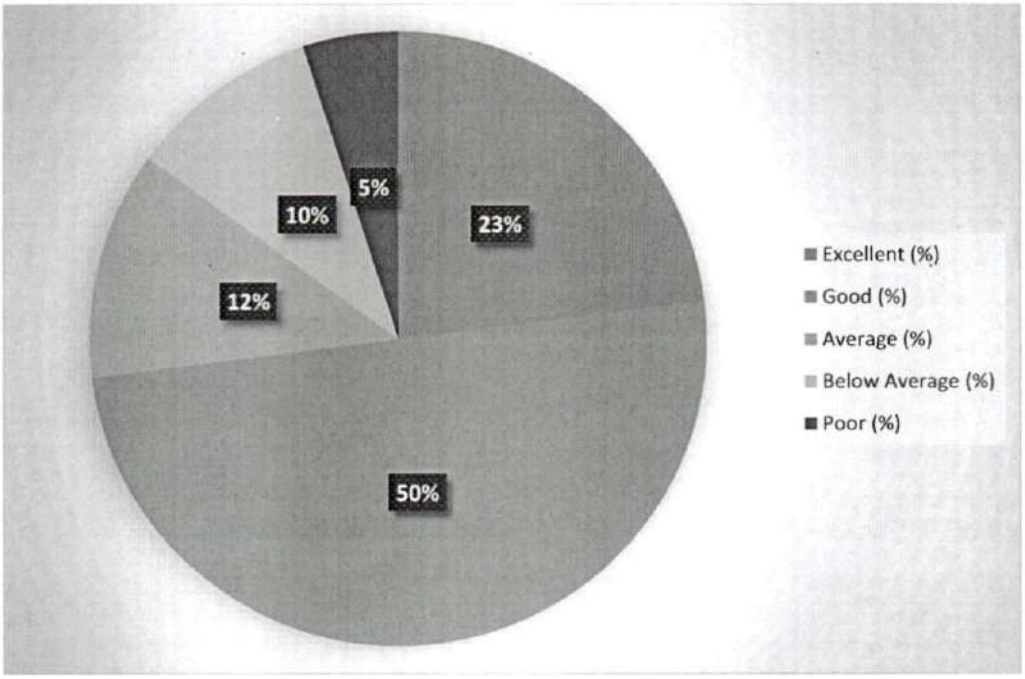
Employer Feedback on curriculum

Employer Feedback Analysis **(2018-19)** for the **M. Tech (Thermal Engineering)** program.

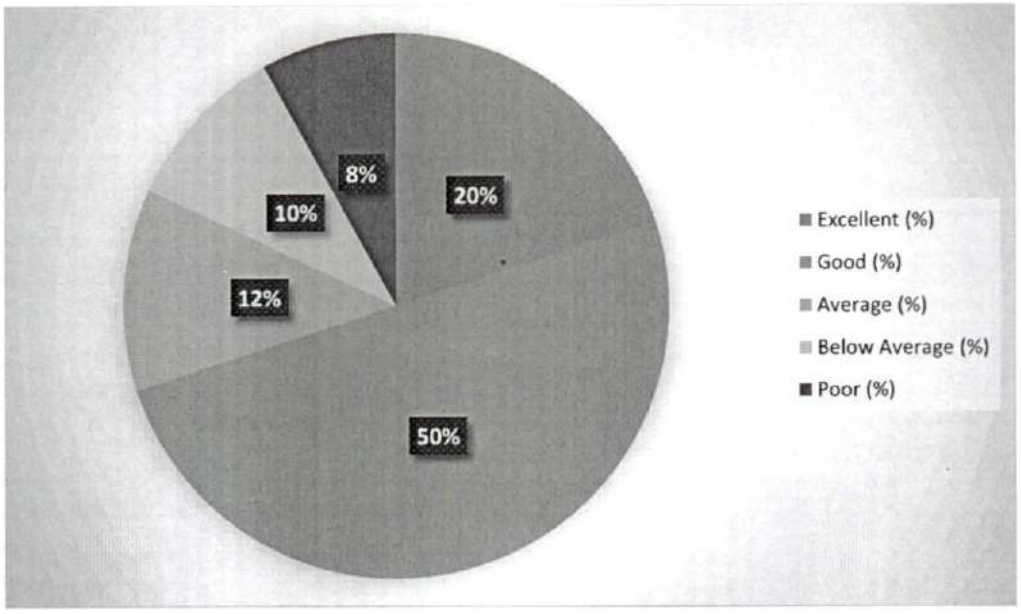
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%) .	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	23	50	12	10	5	Excellent & good	73%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	50	12	10	8	Excellent & good	70%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	20	49	12	10	9	Excellent & good	69%

Graphical representation of Employer feedback analysis

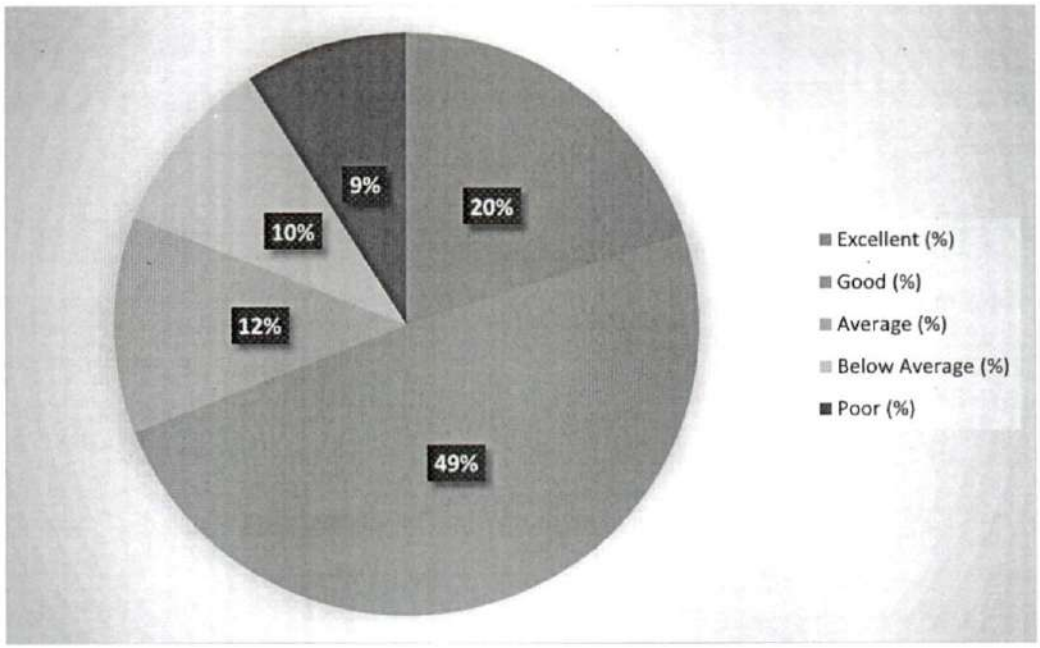
1. **Curriculum is contemporary and need based**



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. Modern Trends in Refrigeration and Air Conditioning
2. Computer Aided Design of Thermal System
3. Computer Aided Design of AC Duct System

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

1. Design of Experiments
2. Computational Fluid Flow
3. Molecular Simulation

Any other suggestions on Curriculum

1. Include industry interaction sessions.
2. Keep the syllabus flexible.
3. Incorporate Visual Distinctions

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

1. Better to acquire multiple technical skills to perform well in the stream.

Signature of the HOD

Head of the Department
Department of Mechanical Engineering
Aditya Engineering College (A)
SURAMPALEM-533 437

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DEPARTMENT OF MECHANICAL ENGINEERING

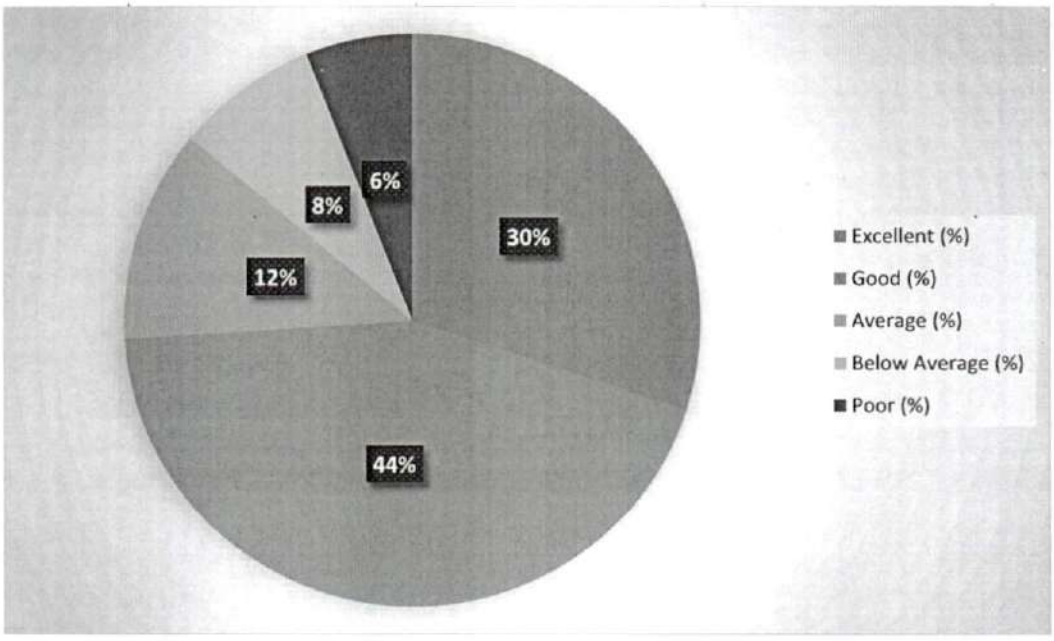
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2018-19)** for the **M. Tech (Thermal Engineering)** program.

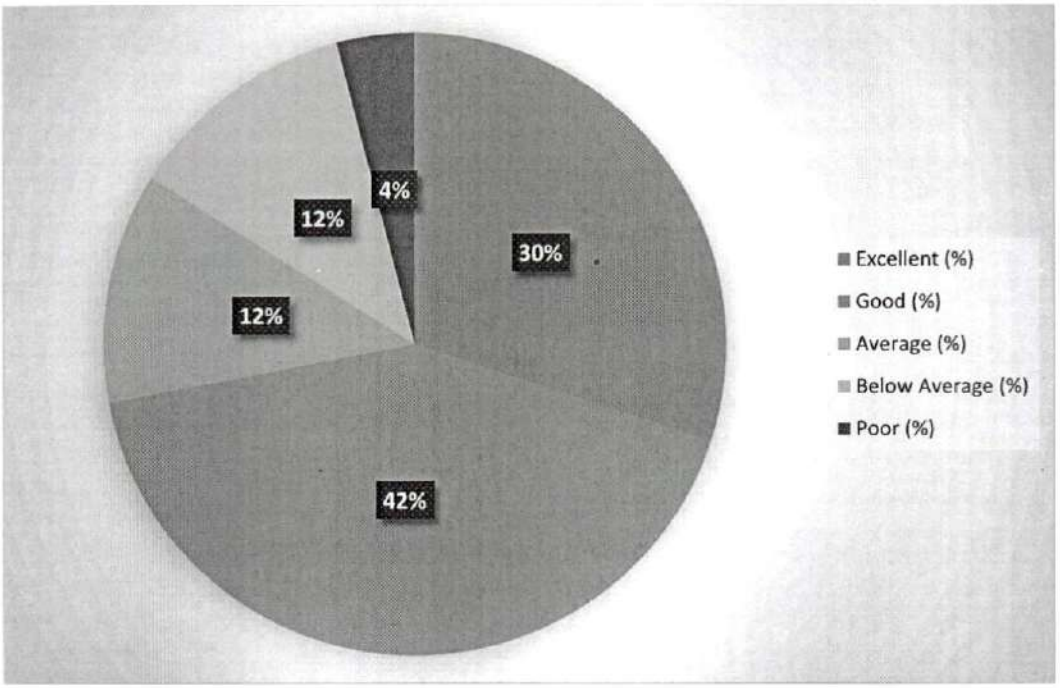
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	44	12	8	6	Excellent & good	74%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	30	42	12	12	4	Excellent & good	72%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	30	42	12	10	6	Excellent & good	72%

Graphical representation of Alumni feedback analysis

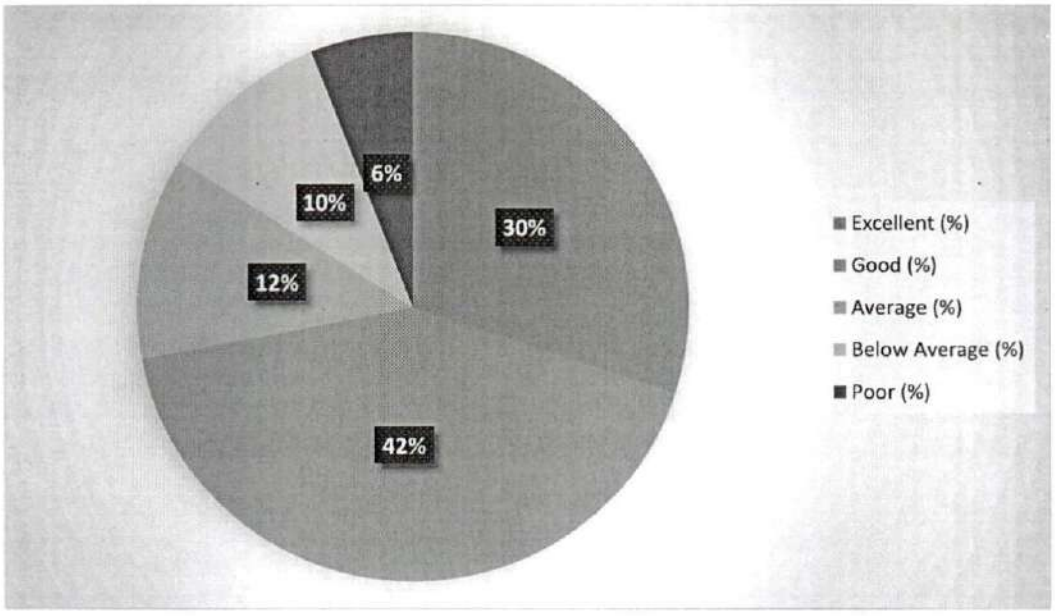
1. **Curriculum is contemporary and need based**



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. Improve lab equipment's.
2. Add Process Design and Simulation
3. ANSYS, CFD, COMSOL, ABAQUS

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

1. Add Molecular Dynamics tool to the curriculum
2. Droplet dynamics
3. Advanced Optimization Techniques

Give any other suggestions for improving the Curriculum

1. Add High end computational facilities for lab work and research purpose
2. Add Performance testing of solar thermal collector's experimentation in TE lab.
3. Provide Hybrid energy laboratory setups

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

1. Student require strong technical knowledge, critical thinking, communication skills are in demand.

Signature of the HOD

Head of the Department
Department of Mechanical Engineering
Aditya Engineering College (A)
SURAMPALEM-533 437

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DEPARTMENT OF MECHANICAL ENGINEERING

Teacher Feedback on curriculum

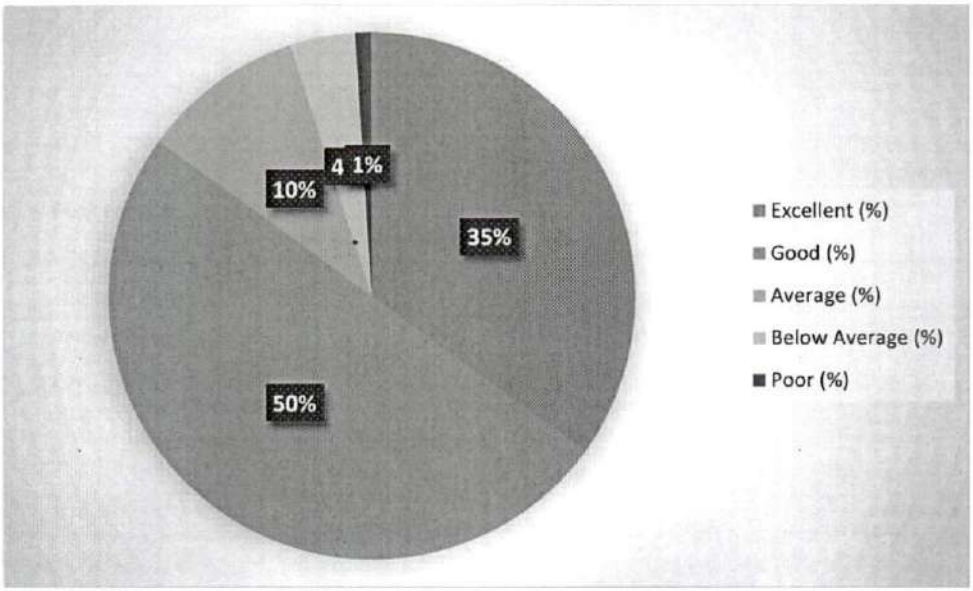
Teacher Feedback Analysis **(2018-19)** for the **M. Tech (Thermal Engineering)** program.

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	50	10	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	86%
3	Curriculum has good balance of Theory and Practical courses.	30	53	10	5	2	Excellent & good	87%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	30	58	7	2	1	Excellent & good	85%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	30	50	10	6	4	Excellent & good	86%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	32	56	8	2	2	Excellent & good	84%
7	There is adequate emphasis on employability skills/ skill development/entrepren	34	50	8	6	2	Excellent & good	85%

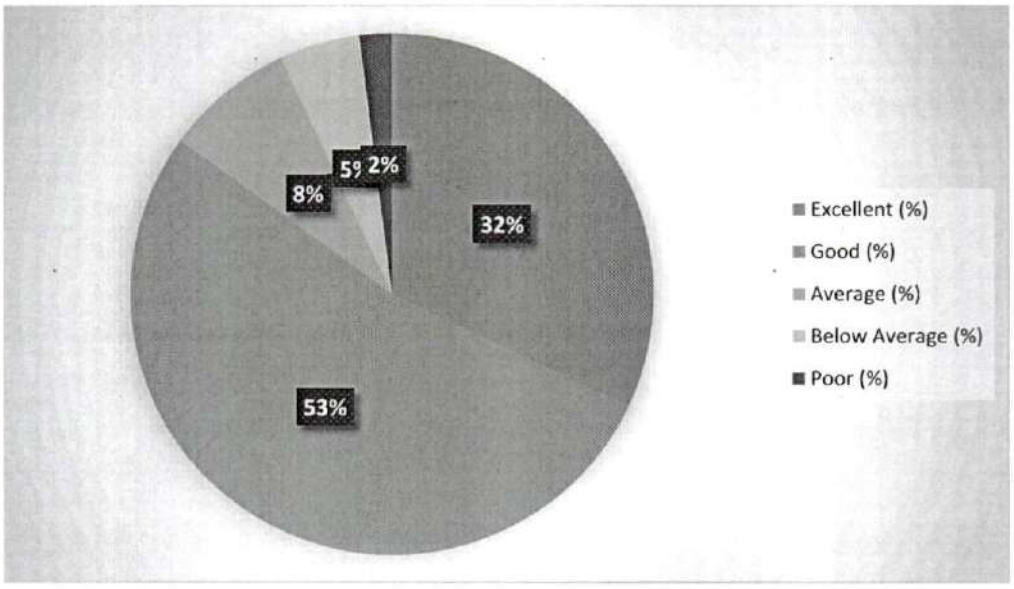
	eurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	34	50	8	6	2	Excellent & good	85%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	31	54	7	5	3	Excellent & good	85%
10	The curriculum has sufficient number of electives.	32	53	8	5	2	Excellent & good	87%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	32	53	8	5	2	Excellent & good	88%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	33	53	10	2	2	Excellent & good	88%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	38	55	4	2	1	Excellent & good	88%

Graphical representation of Teacher feedback on curriculum

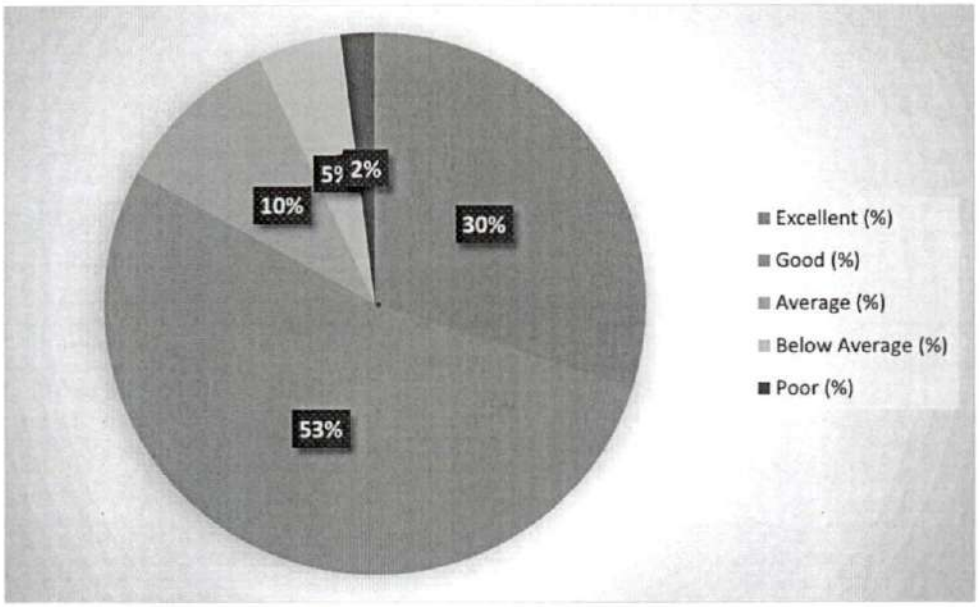
1. Curriculum is contemporary and need based



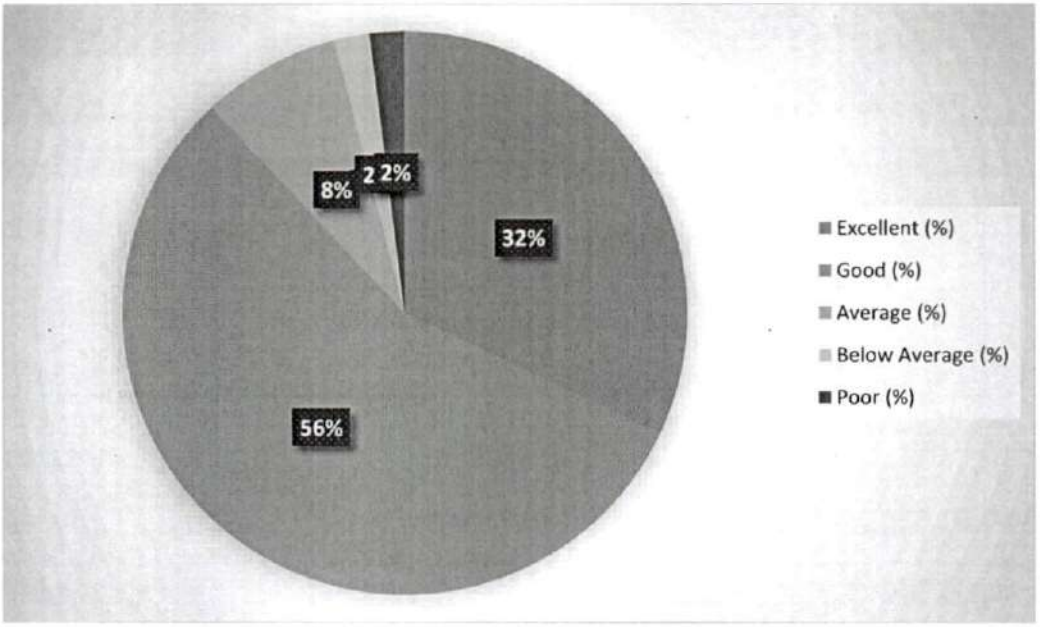
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



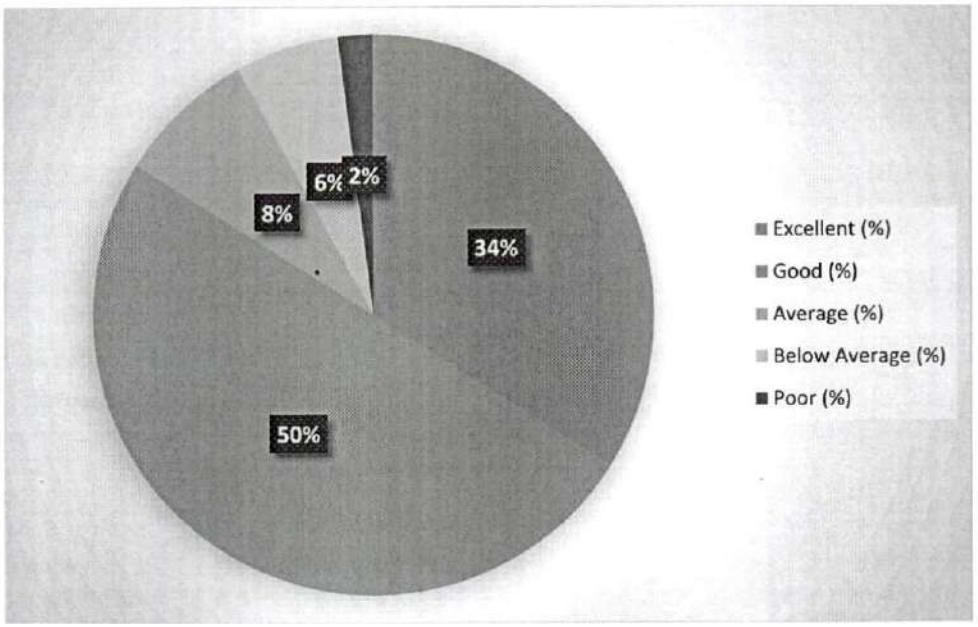
3. Curriculum has good balance of Theory and Practical courses.



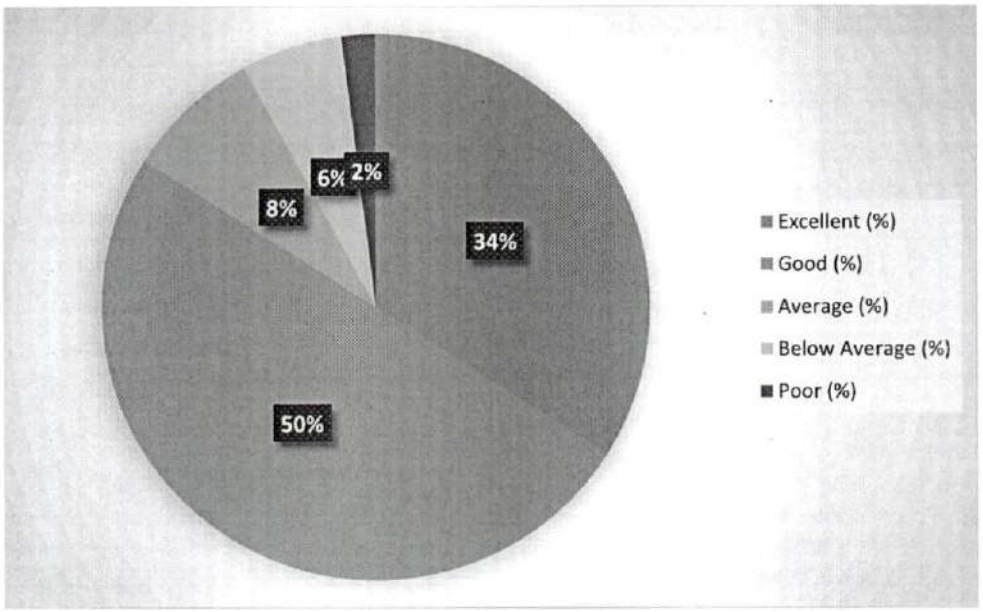
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



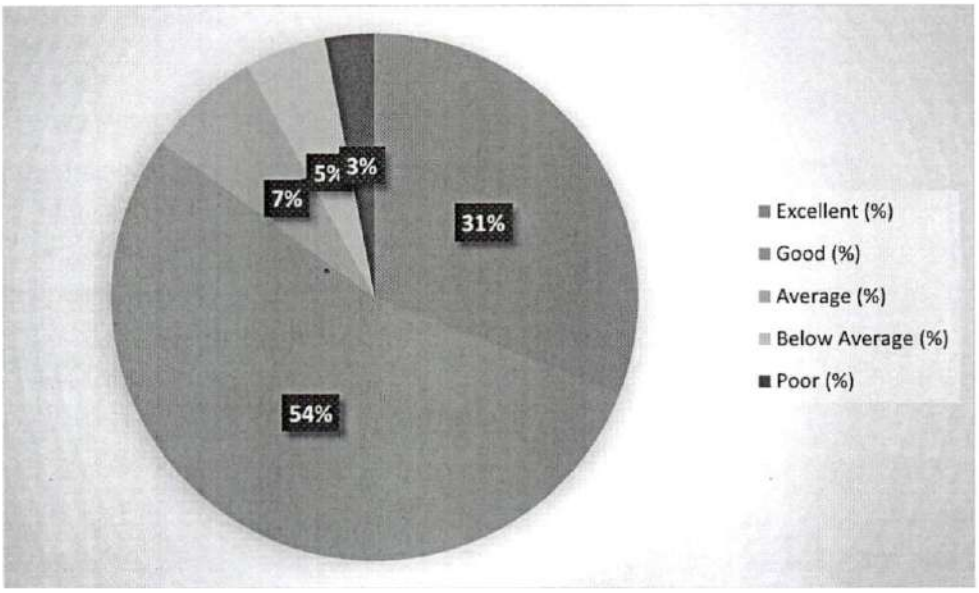
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



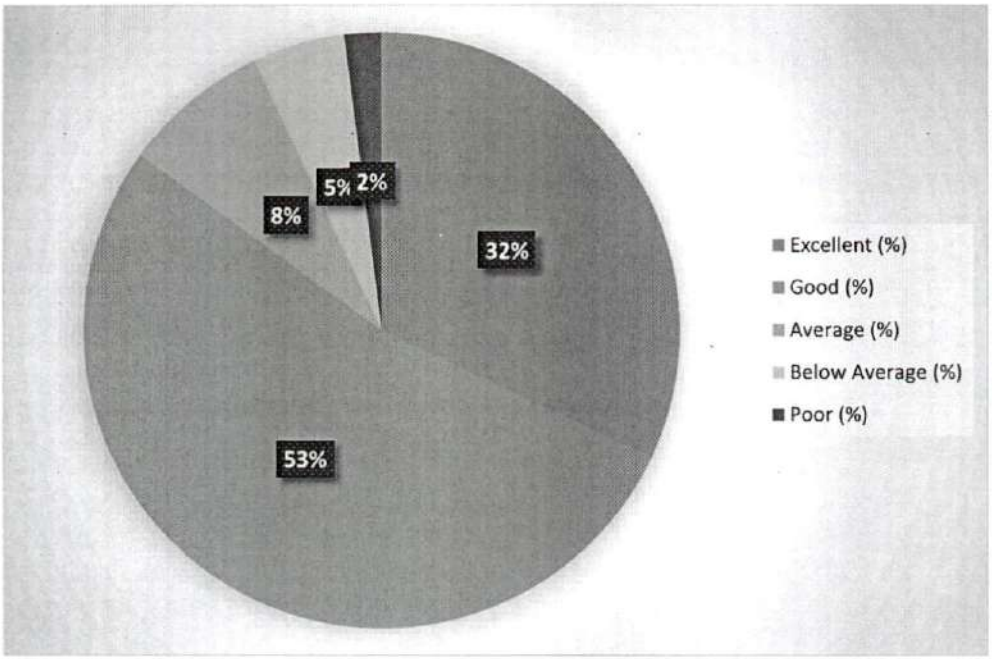
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



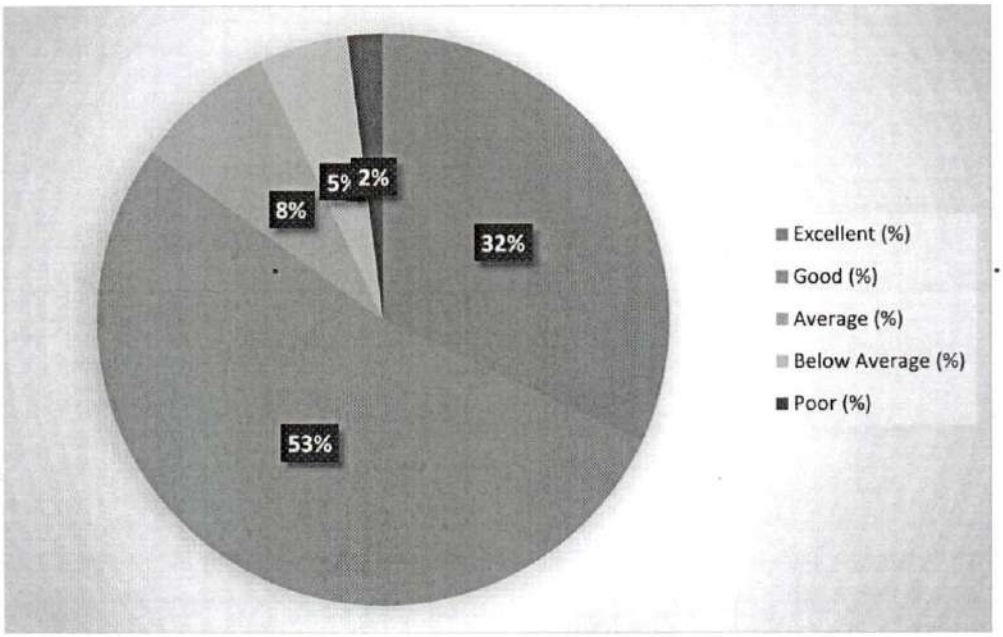
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



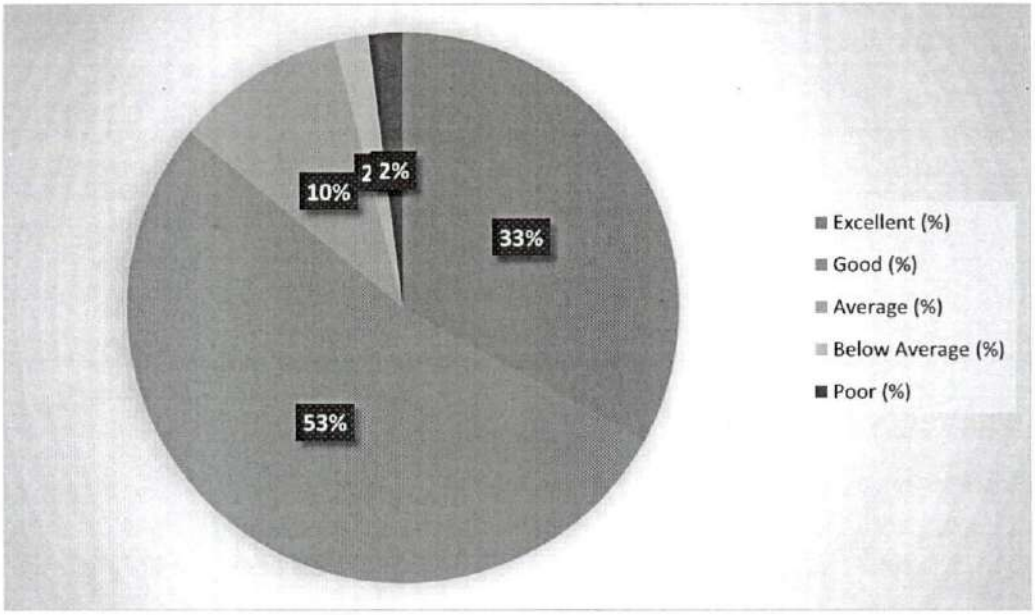
8. There is adequate emphasis on Communication Skills in the Curriculum.



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



10. The curriculum has sufficient number of electives.



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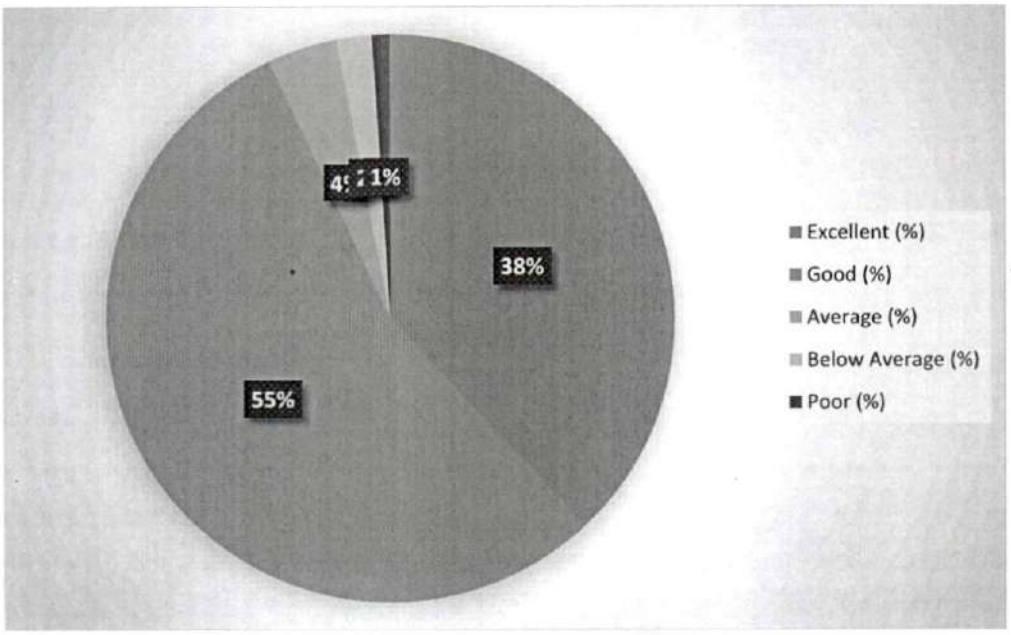
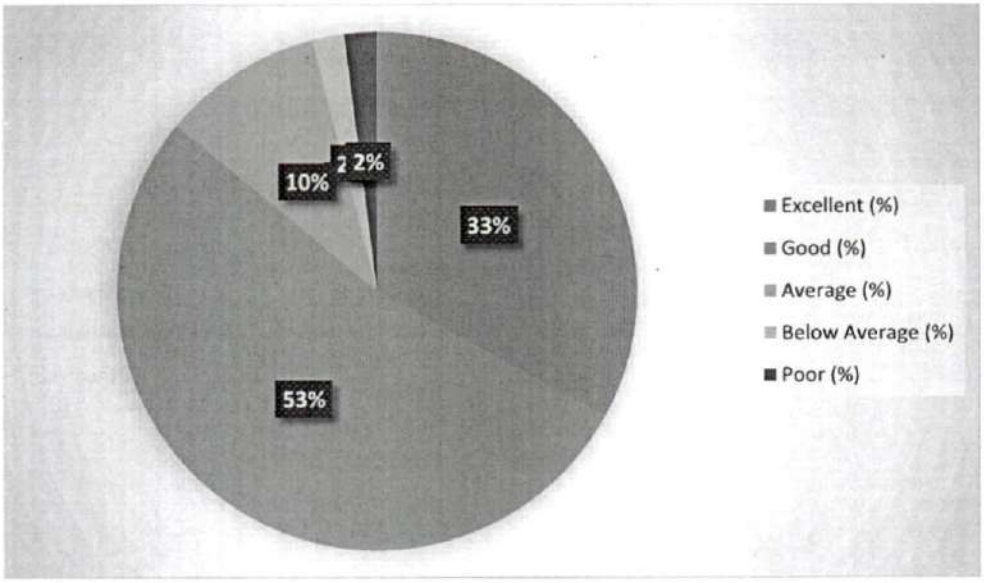


12. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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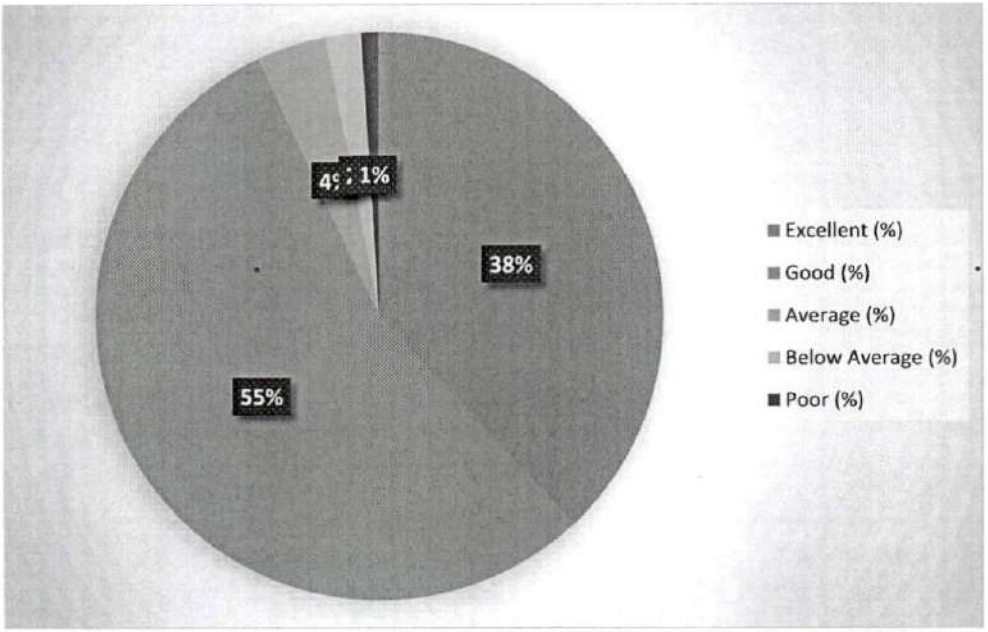


Give suggestions for improving the Curriculum

1. Alternative fuels lab and simulation course.
2. Simulation oriented labs are to be conducted.
3. Soft techniques and its applications are to be included.

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

1. Acquiring knowledge on fluids and its interaction and advanced fuels may increase the student ability in the core sector.

Signature of the HOD

Head of the Department
Department of Mechanical Engineering
Aditya Engineering College (A)
SURAMPALEM-533 437

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 MECHANICAL ENGINEERING

Student Feedback on curriculum

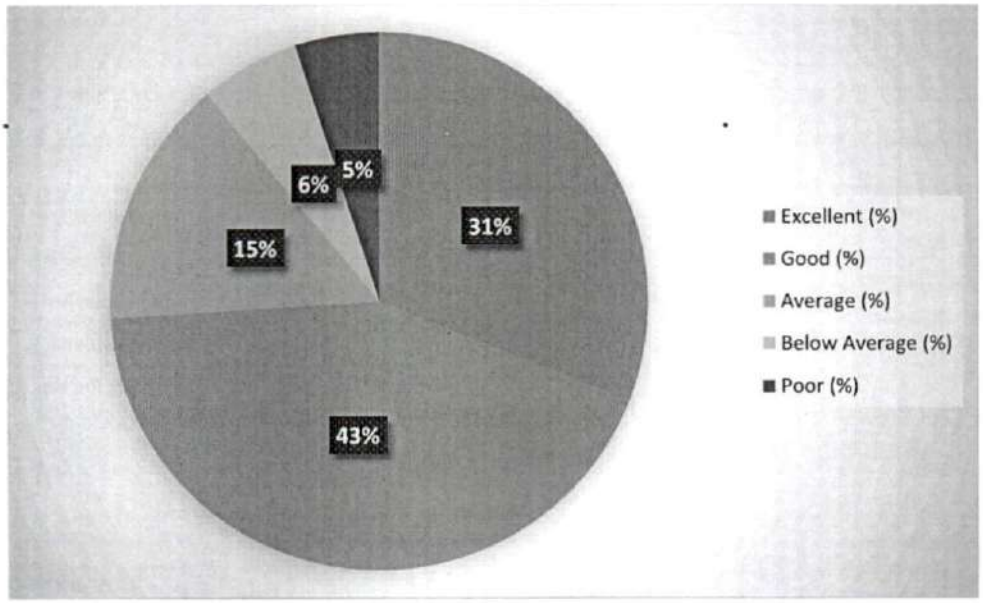
Student Feedback Analysis **(2018-19)** for the **M. Tech (Thermal Engineering)** program.

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	31	43	15	6	5	Excellent & good	74%
2	Curriculum has good balance of Theory and Practical courses	32	43	12	8	6	Excellent & good	75%
3	The curriculum has sufficient number of electives	32	43	14	6	6	Excellent & good	75%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	31	44	12	8	6	Excellent & good	75%
5	There is adequate emphasis on Communication Skills in the Curriculum.	32	44	12	8	4	Excellent & good	76%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	30	47	12	8	3	Excellent & good	77%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	28	49	8	8	7	Excellent & good	77%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	33	46	10	8	3	Excellent & good	79%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	35	44	8	10	3	Excellent & good	79%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	30	47	12	8	3	Excellent & good	77%

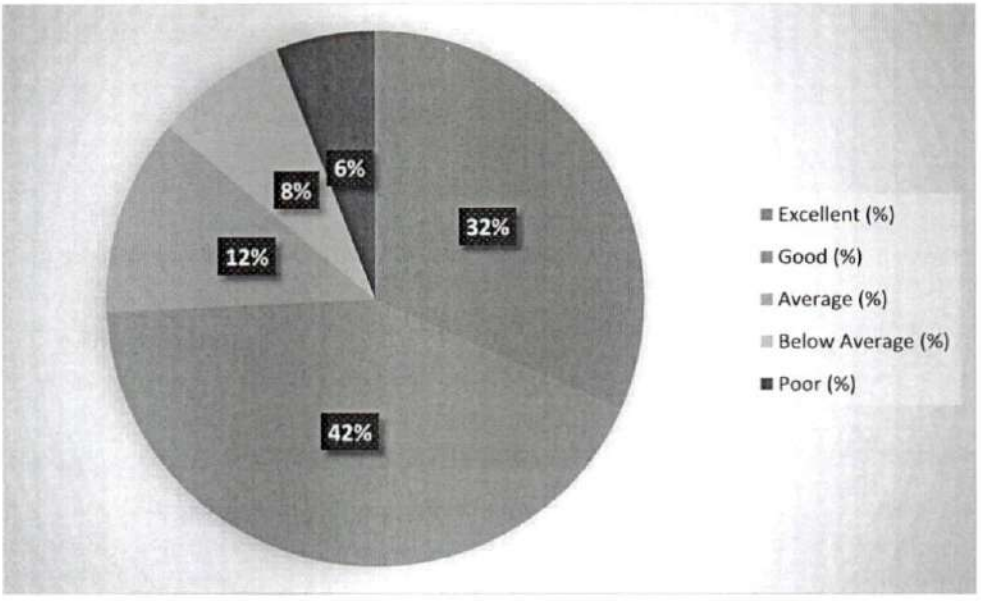
	Evaluation and Semester End Examination.							

Graphical representation of Students feedback on curriculum

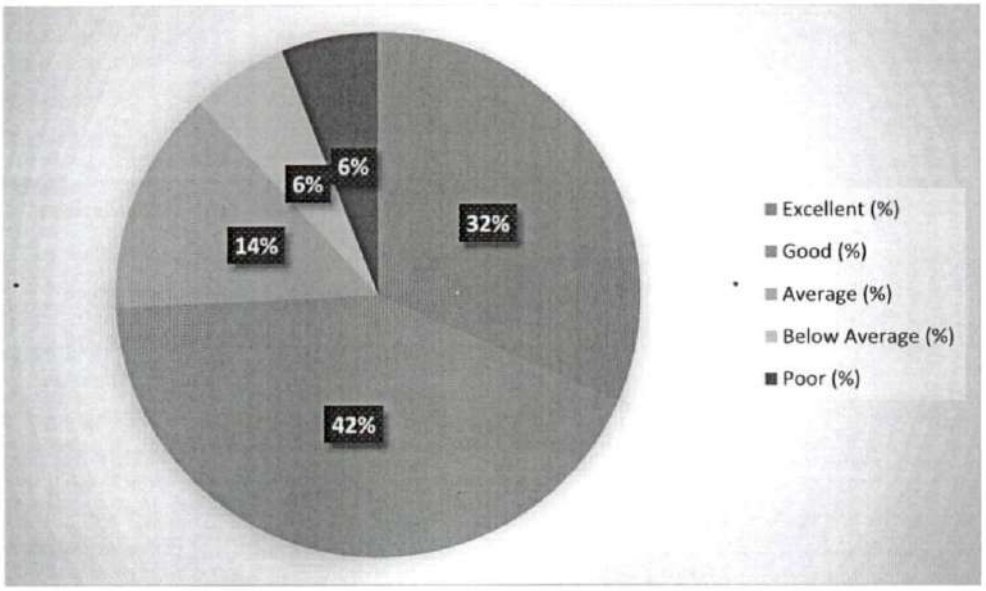
1. Curriculum is contemporary and need based



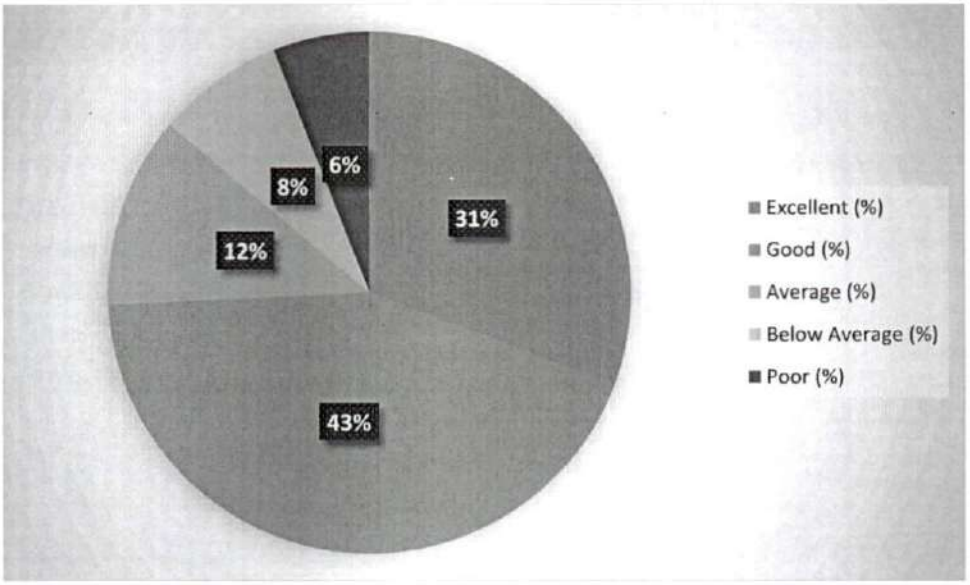
2. Curriculum has good balance of Theory and Practical courses.



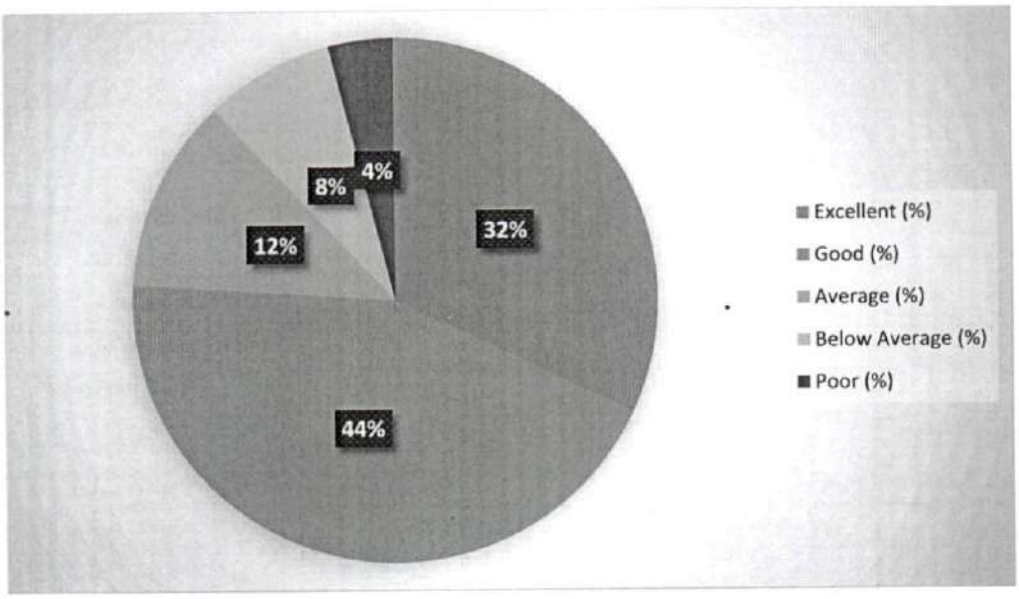
3. The curriculum has sufficient number of electives.



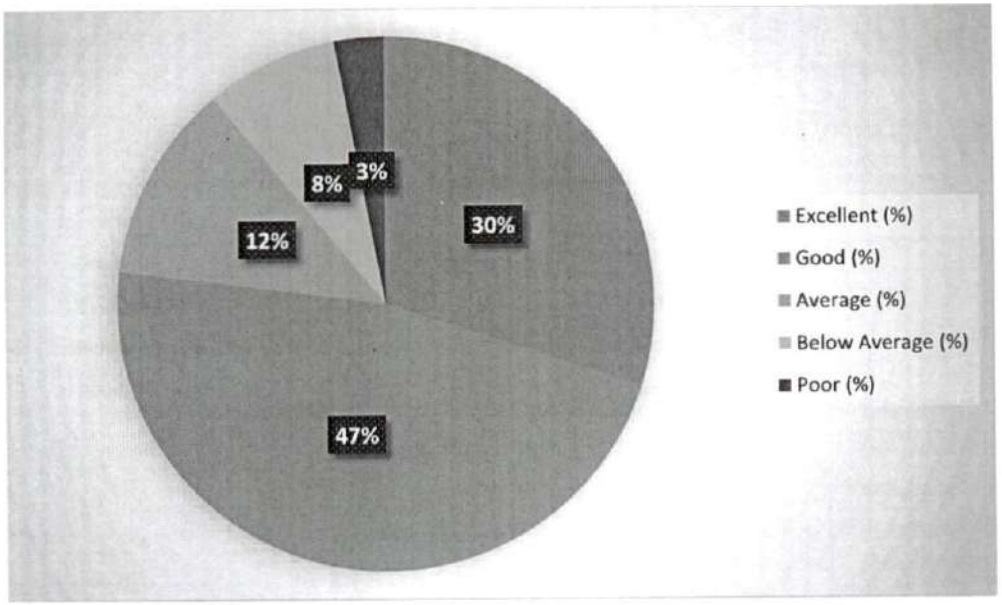
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



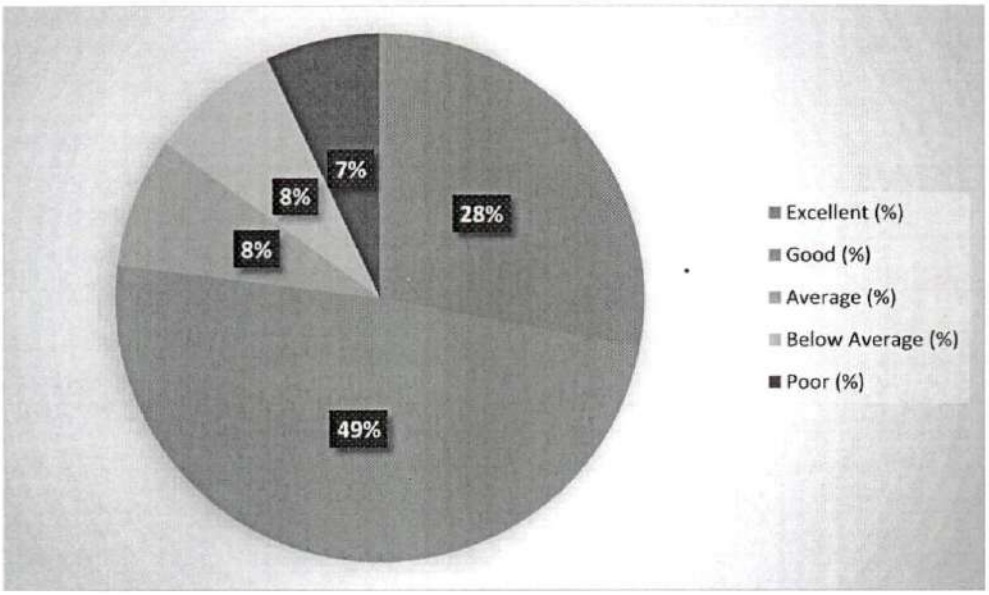
5. There is adequate emphasis on Communication Skills in the Curriculum.



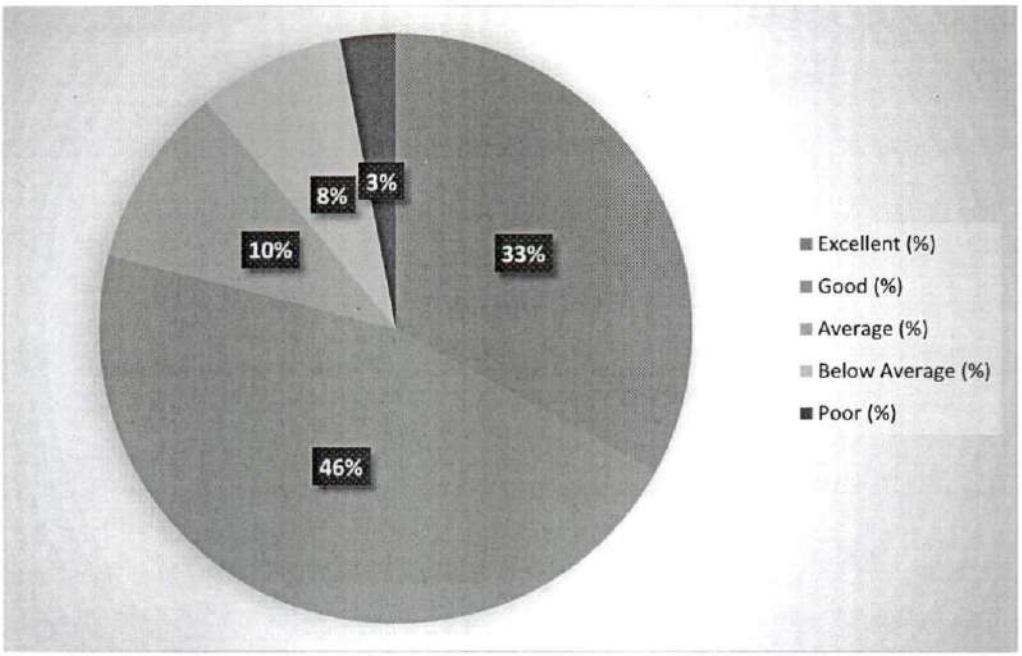
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



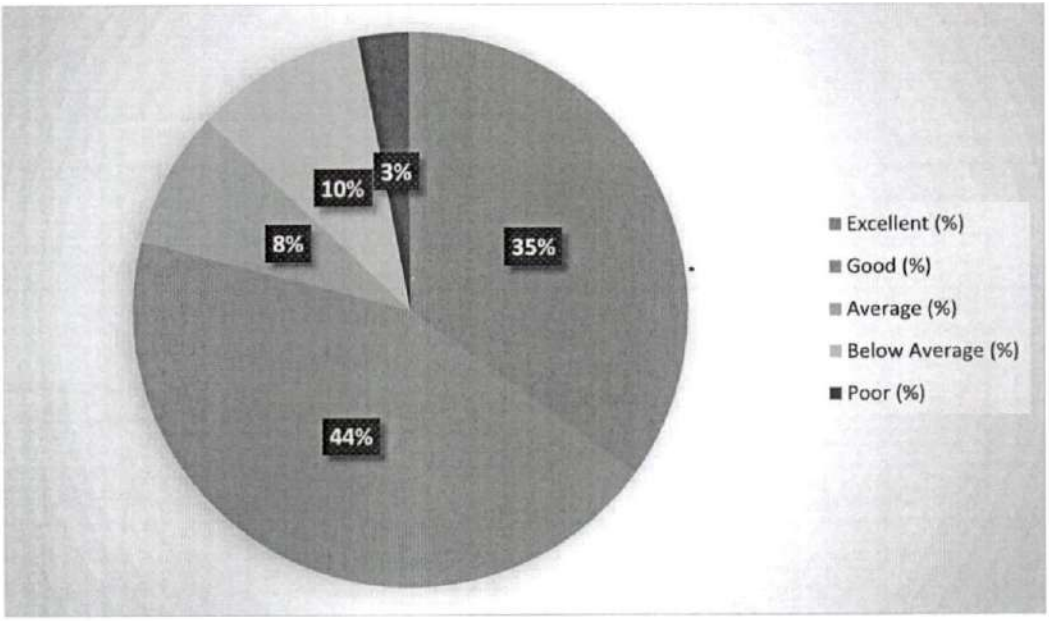
7. The electives offered in the curriculum suits the industry needs and technological advancements.



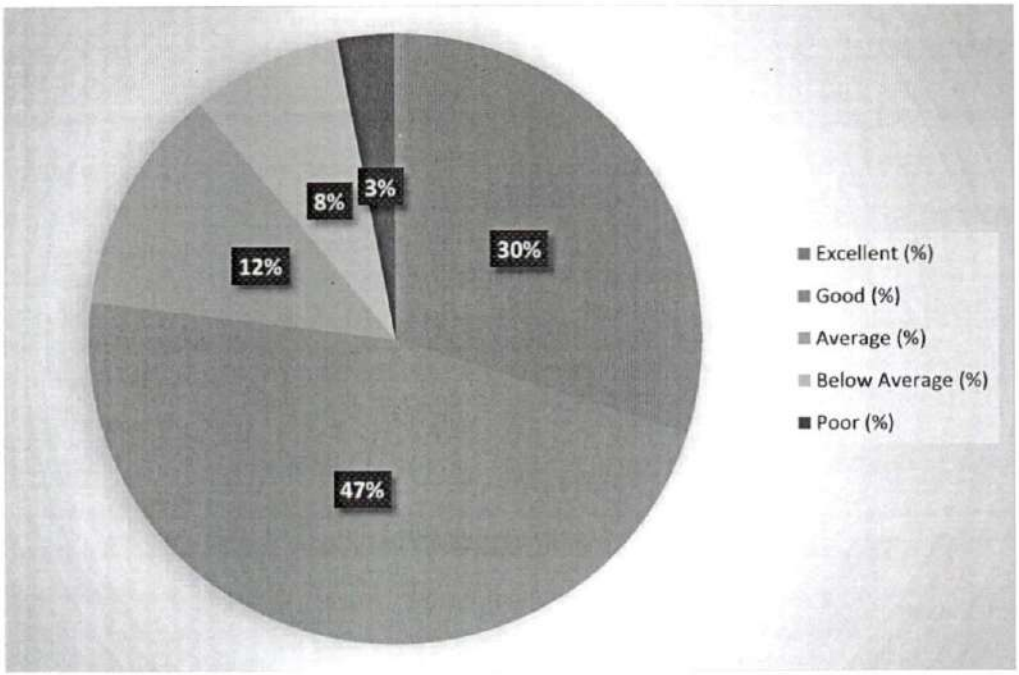
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Industry Interaction seminars must be included in each semester.

2. In thermal equipment design, it is better to include topics related to applications regarding power plants.

3. Better to incorporate online NPTEL courses.

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

1. It is better to have interaction with industry experts on the latest advancements in the industry.

Signature of the HOD

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

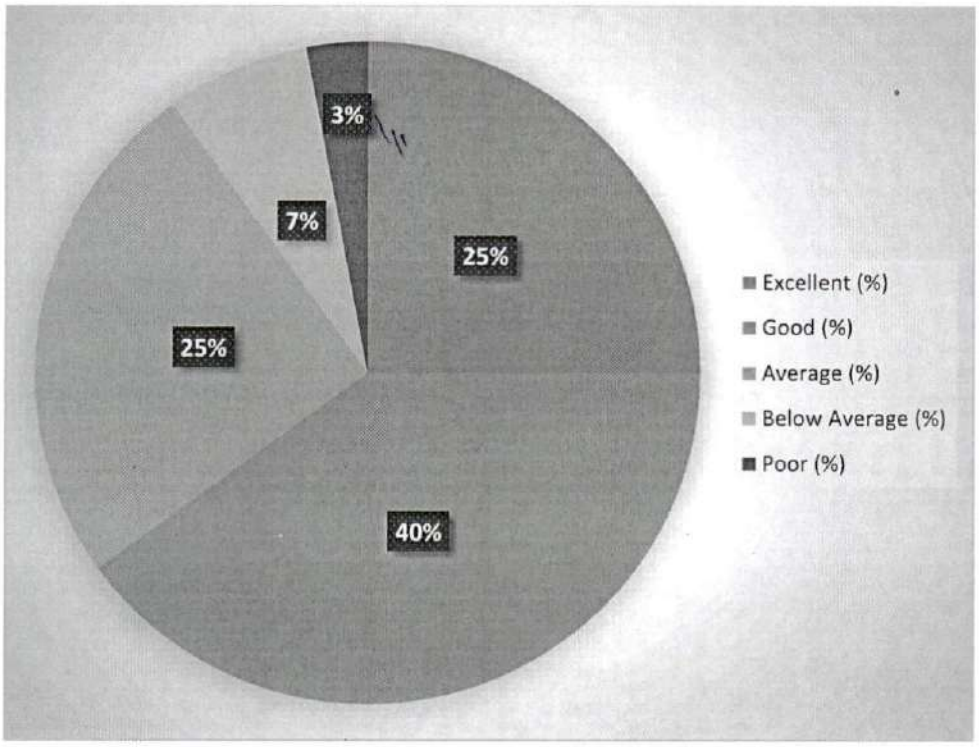
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2018-2019)** for **M.Tech - Power Electronics & Drives** program.

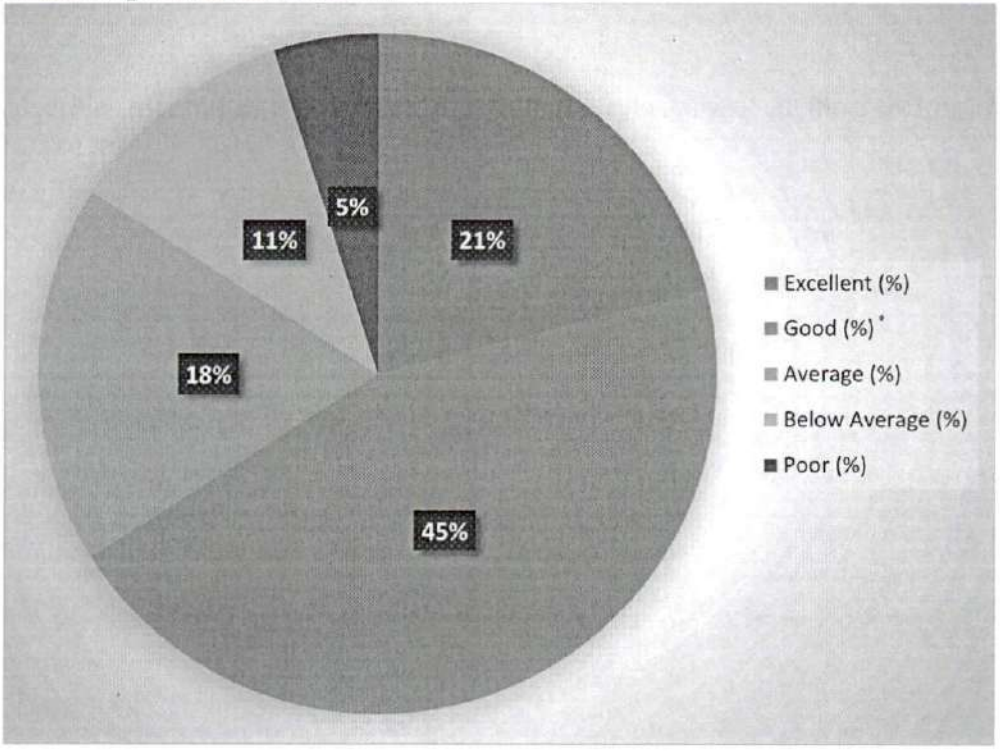
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	25	40	25	7	3	Excellent & good	65%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	21	45	18	11	5	Excellent & good	66%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	27	38	20	9	6	Excellent & good	65%

Graphical representation of Alumni feedback analysis

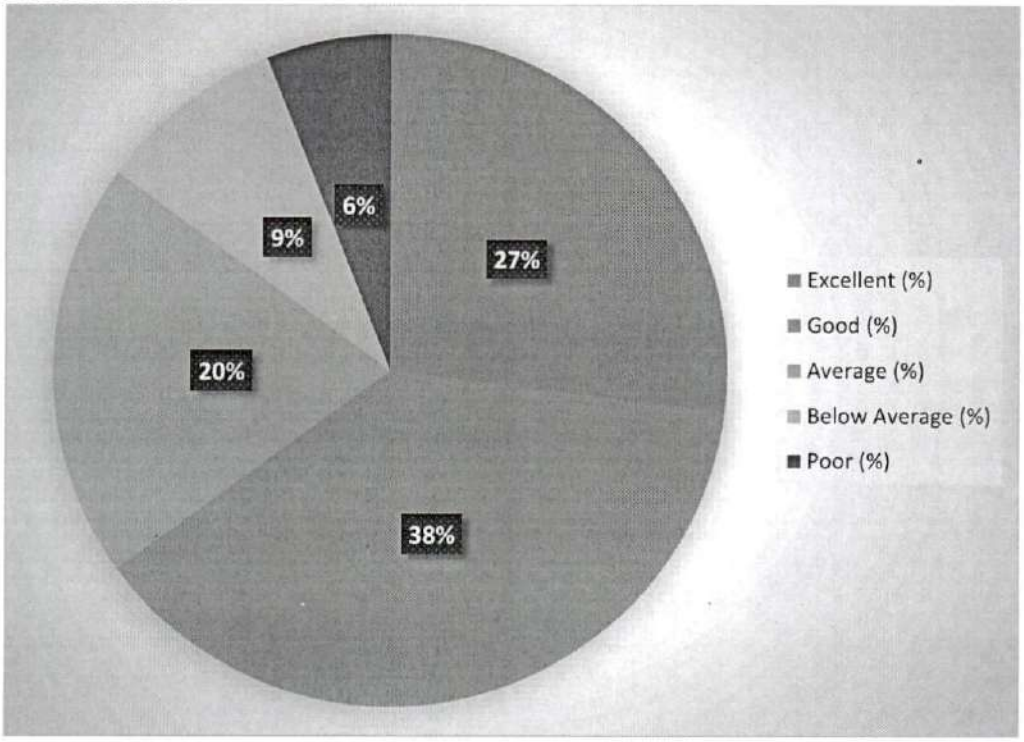
1. **Curriculum is contemporary and need based**



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. Tutorial classes are to be taken.
2. Job oriented Programming languages
3. More focus is to be concentrated on employability / entrepreneurship / skill development courses

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

1. Techniques related to green energy conversion are to be added.
2. Communication related courses are to be included.
3. Suggested strong industry exposure to the students.

Give any other suggestions for improving the Curriculum

1. No suggestions
2. Software courses are to be added.
3. Placements related to software and core side

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

1. Online course are to be included in the curriculum, so that the students may gain the knowledge and can interact directly with professors from NIT/IIT and other reputed colleges

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

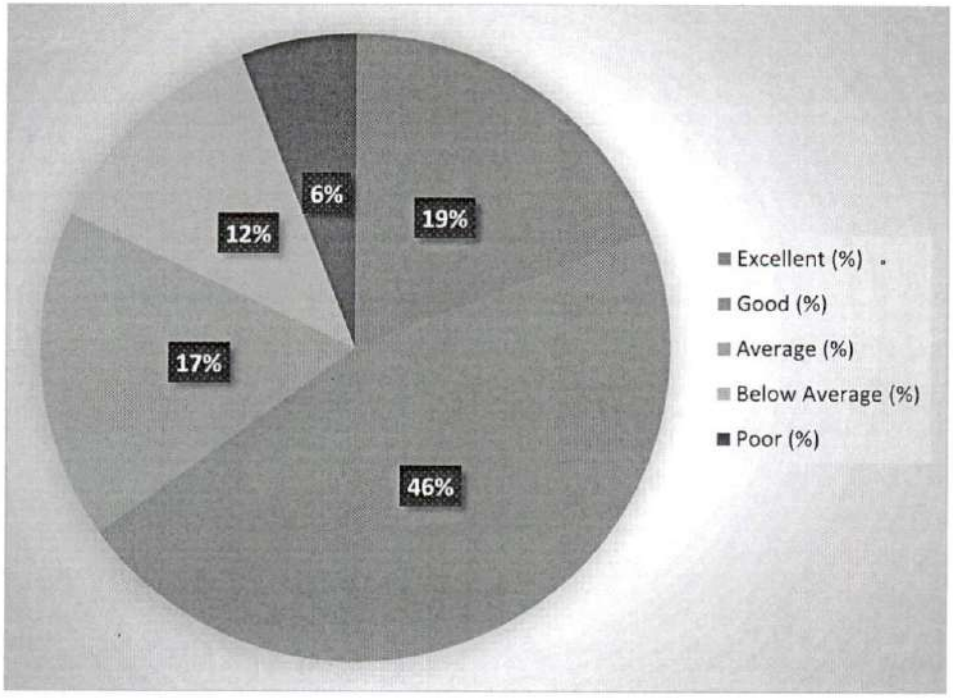
Employer Feedback on curriculum

Employer Feedback Analysis (**2018-2019**) for the **M.Tech - Power Electronics & Drives** program.

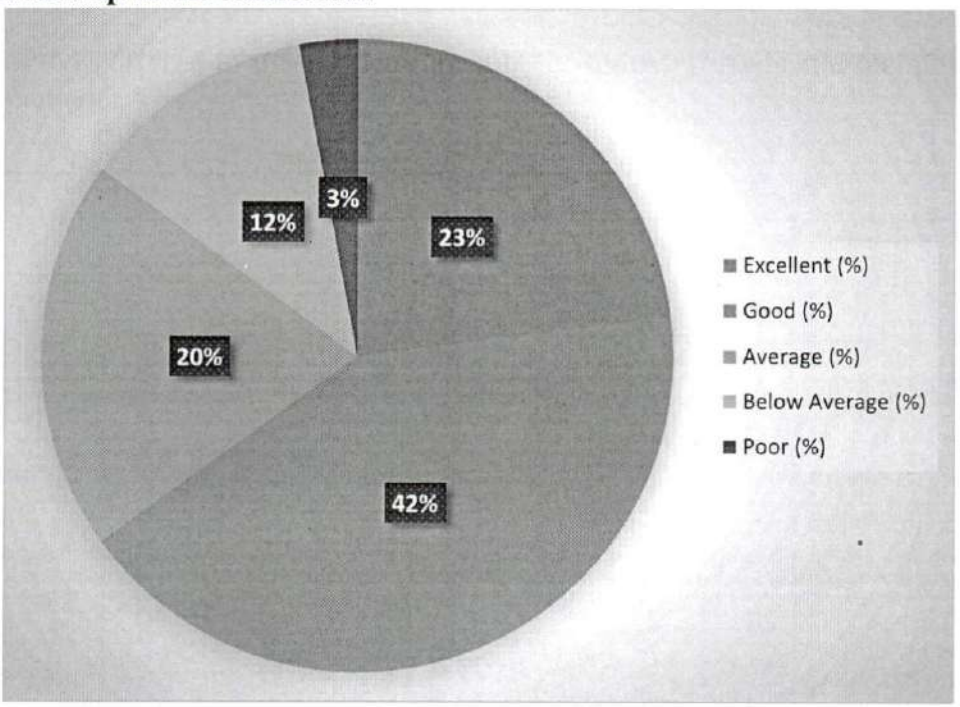
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	19	46	17	12	6	Excellent & good	65%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	23	42	20	12	3	Excellent & good	65%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	19	47	20	11	3	Excellent & good	66%

Graphical representation of Employer feedback analysis

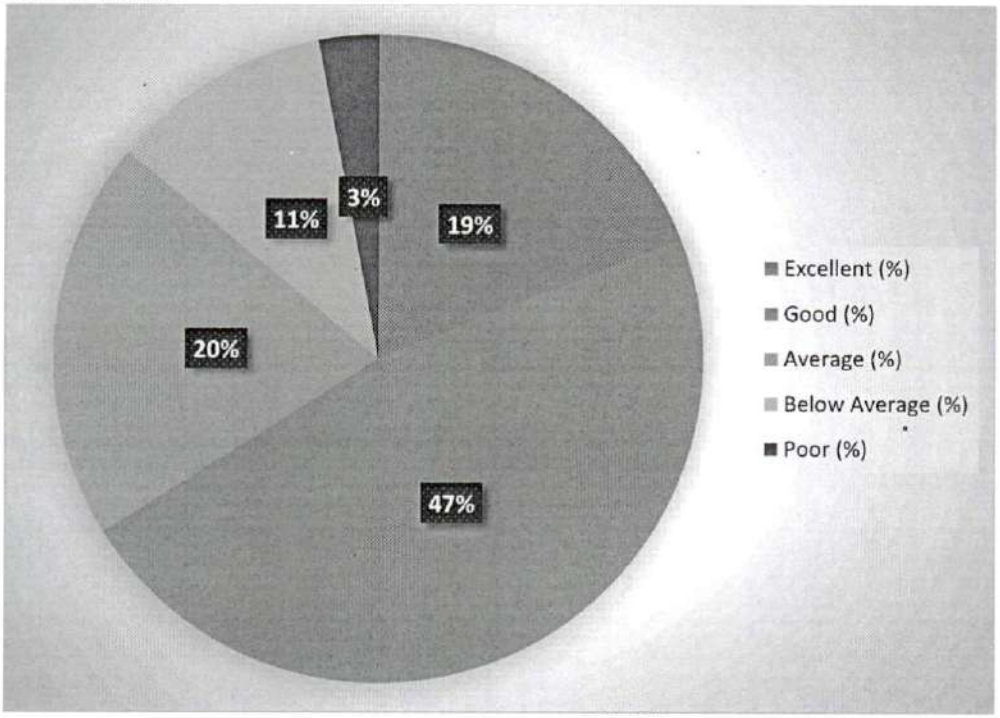
1. **Curriculum is contemporary and need based**



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. Online courses are to be included.
2. It is good no change needed
3. Basic knowledge of software programming.

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

1. Exposure to industry
2. Curriculum is good no need to remove or add.
3. Industrial visits.

Any other suggestions on Curriculum

1. Online courses are to be added in the curriculum
2. Software related knowledge is needed.
3. Value added courses are to be added.

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

1. Interactions are to be made for the students with Industry experts so that students will get the exposure to the industry

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

Teacher Feedback on curriculum

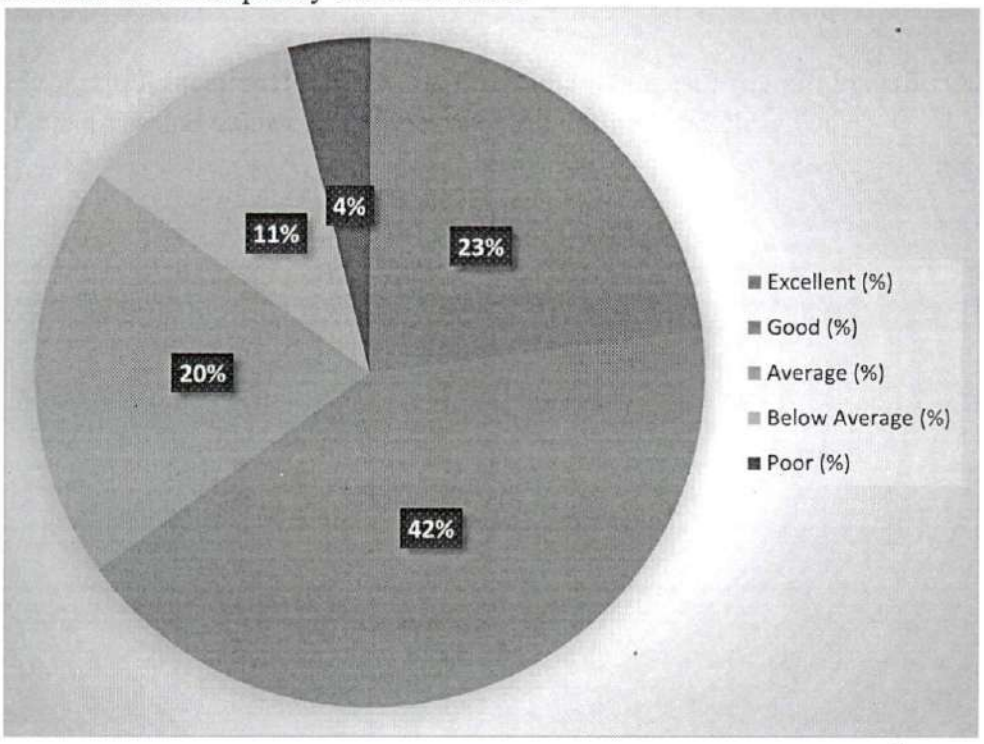
Teacher Feedback Analysis (**2018-2019**) for the **M.Tech - Power Electronics & Drives** program.

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	23	42	20	11	4	Excellent & good	65%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	21	46	21	9	3	Excellent & good	67%
3	Curriculum has good balance of Theory and Practical courses.	19	47	22	8	4	Excellent & good	66%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	17	49	22	9	3	Excellent & good	66%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	22	45	19	10	4	Excellent & good	67%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	20	46	18	11	5	Excellent & good	66%
7	There is adequate emphasis on employability skills/ skill development/entrepren	18	47	14	15	6	Excellent & good	65%

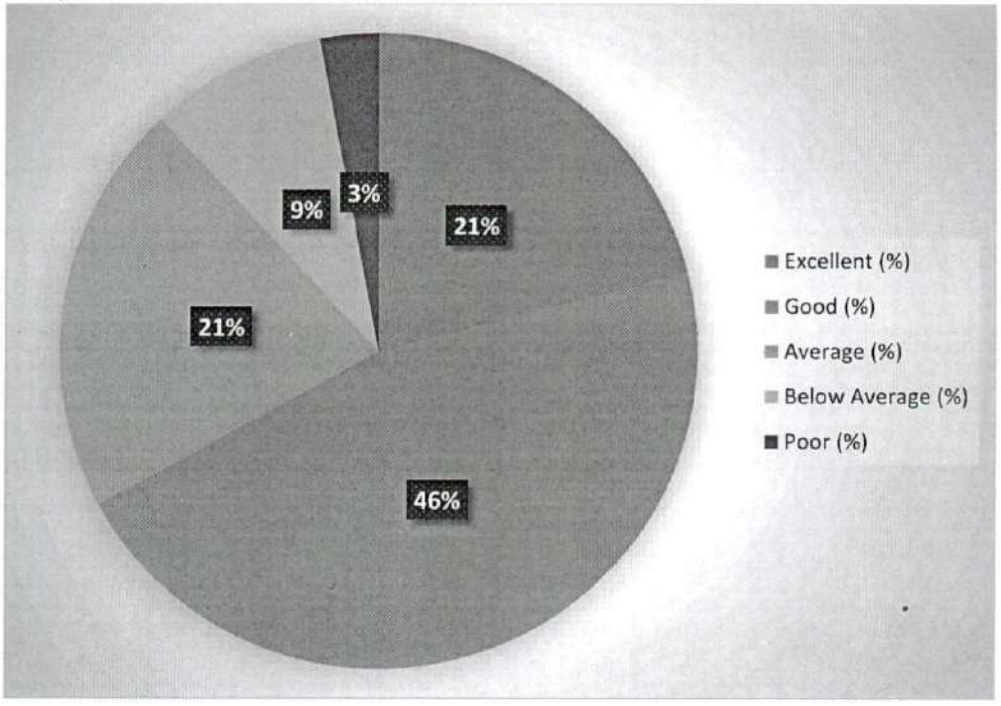
	eurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	20	45	20	9	6	Excellent & good	65%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	22	43	21	10	4	Excellent & good	65%
10	The curriculum has sufficient number of electives.	17	50	16	10	7	Excellent & good	67%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	18	49	21	9	3	Excellent & good	67%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	20	48	15	12	5	Excellent & good	68%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	23	44	18	12	3	Excellent & good	67%

Graphical representation of Teacher feedback on curriculum

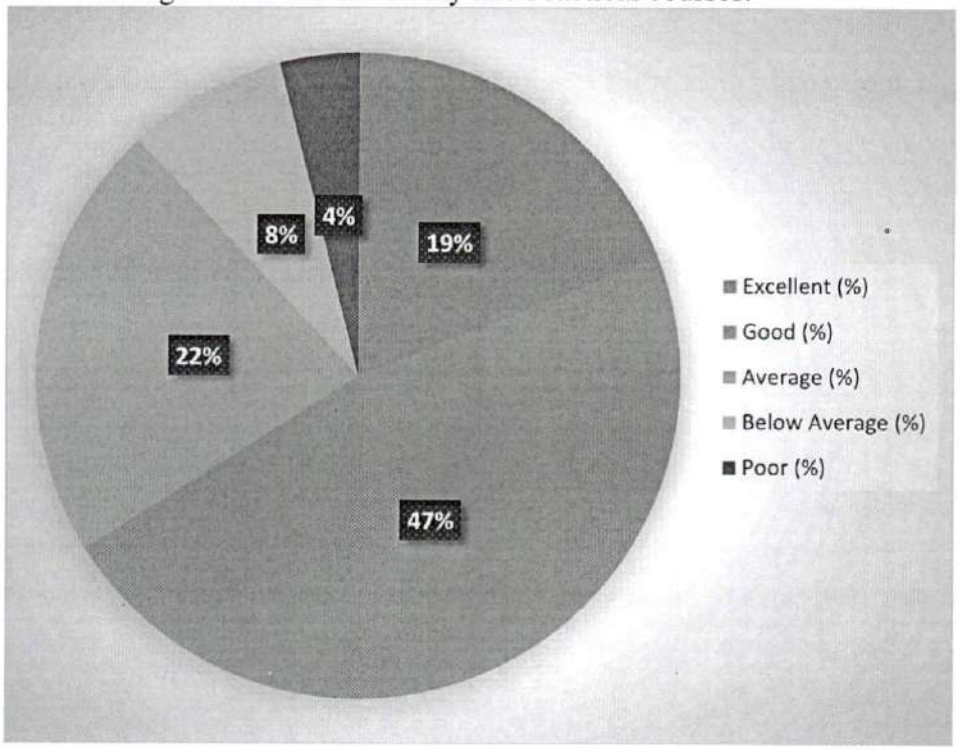
1. Curriculum is contemporary and need based



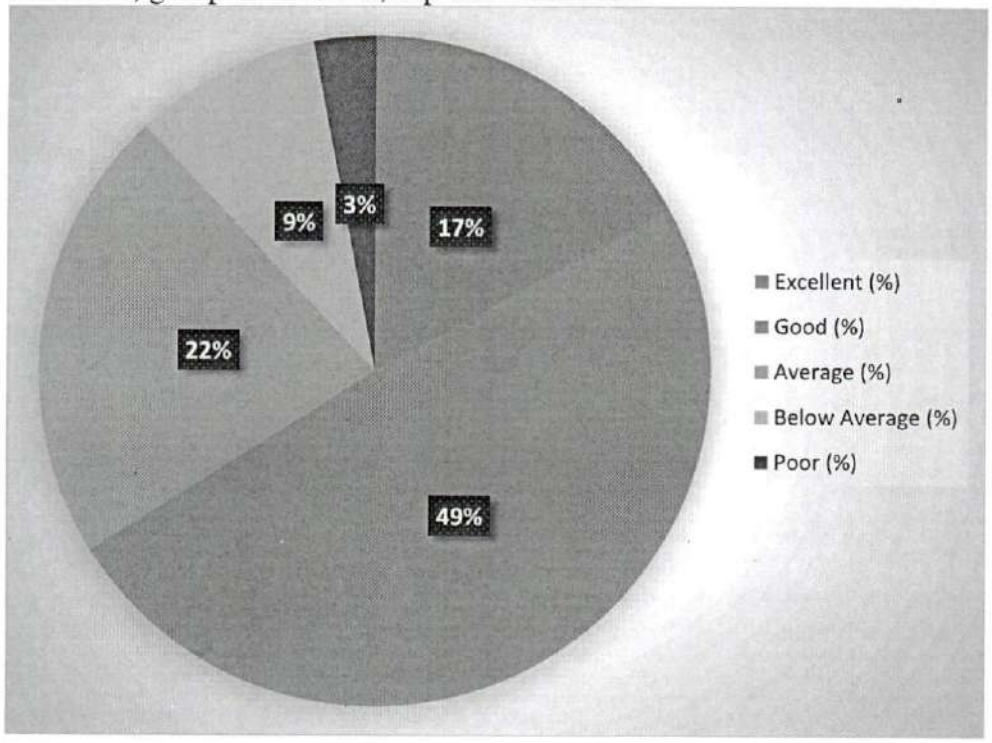
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



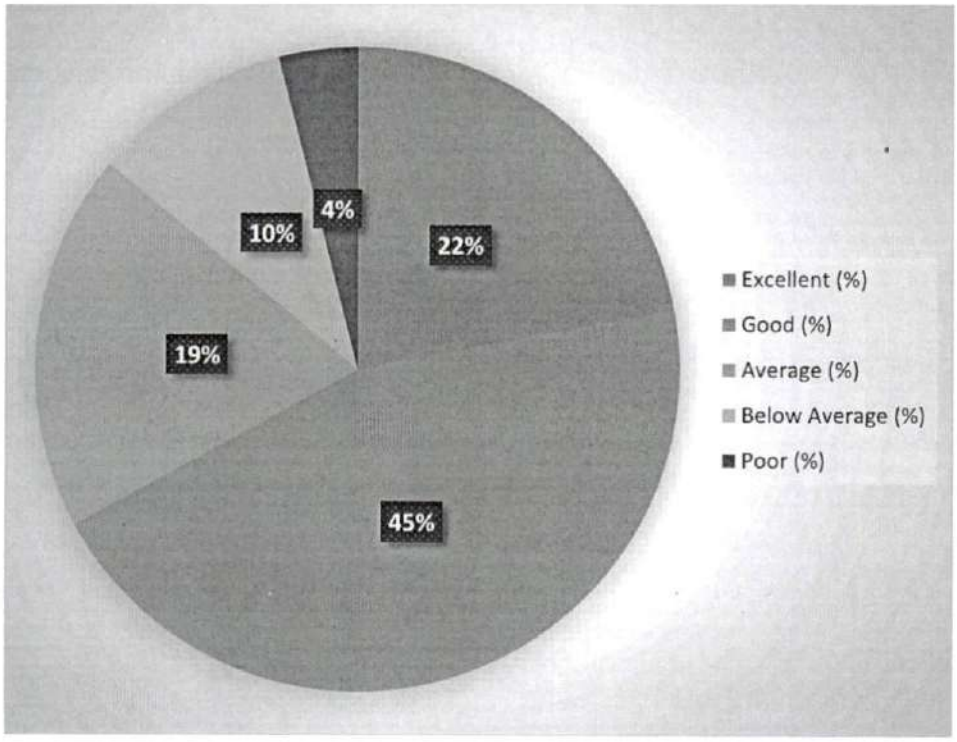
3. Curriculum has good balance of Theory and Practical courses.



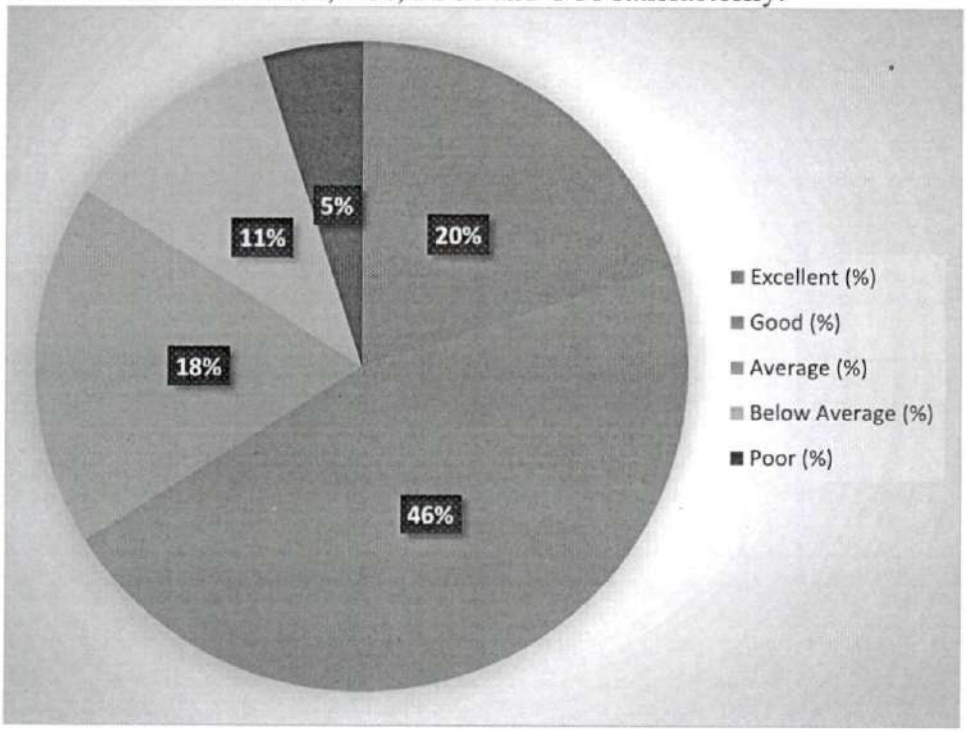
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



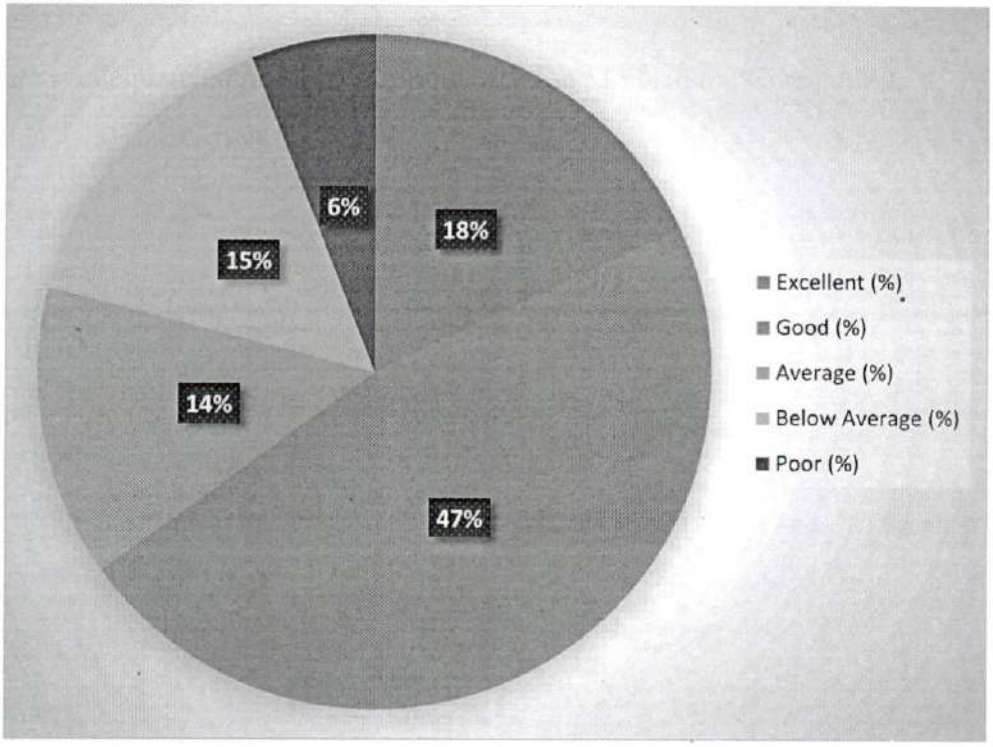
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



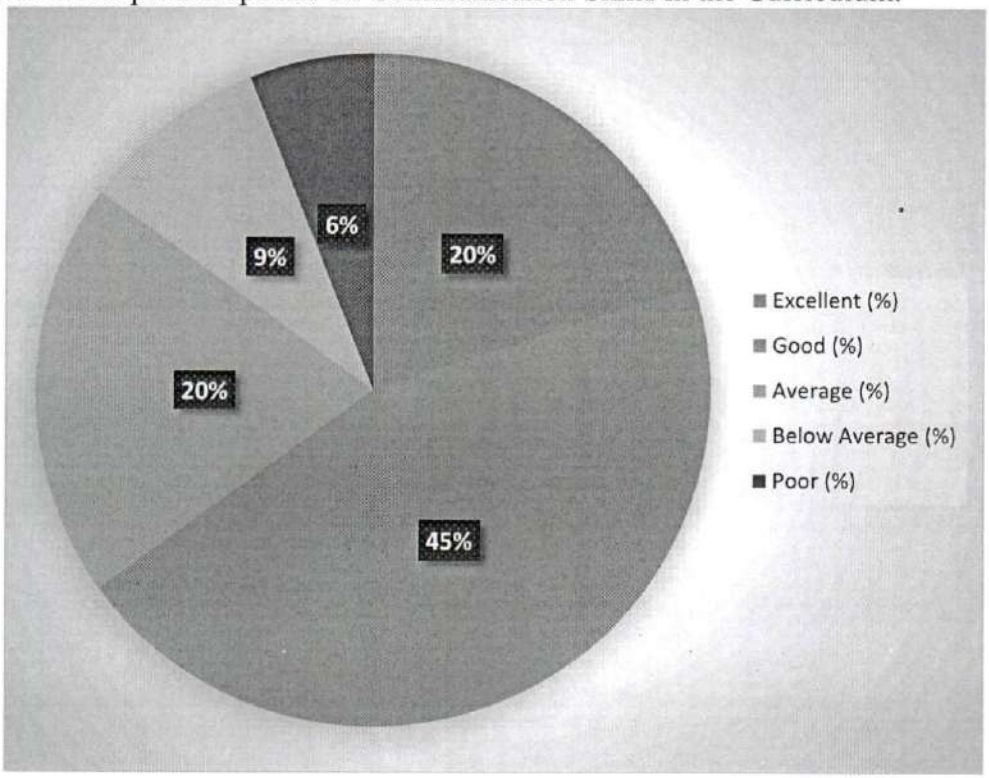
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



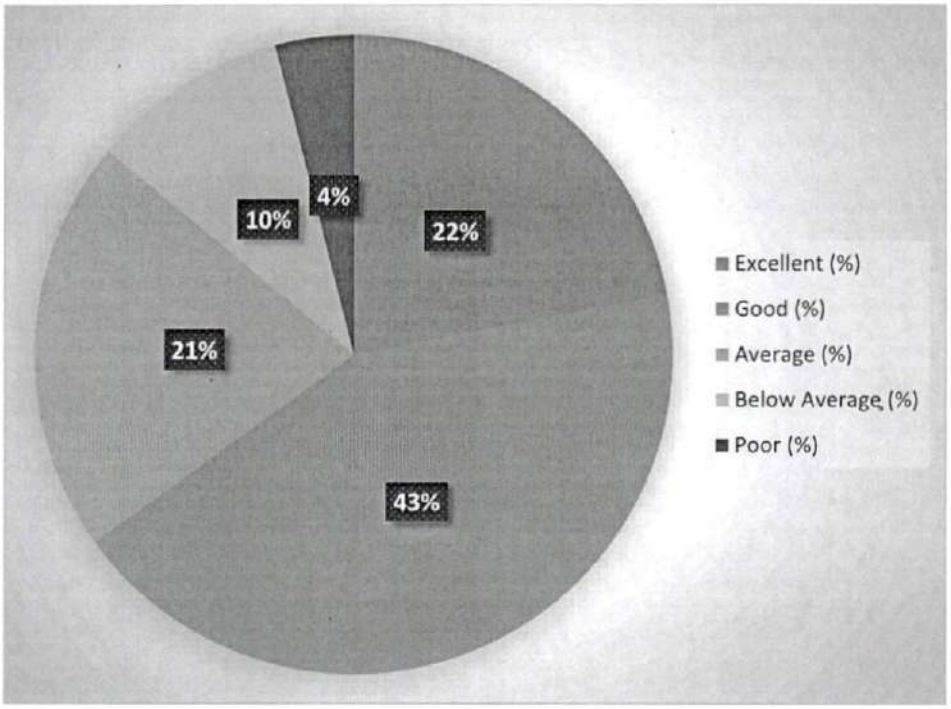
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



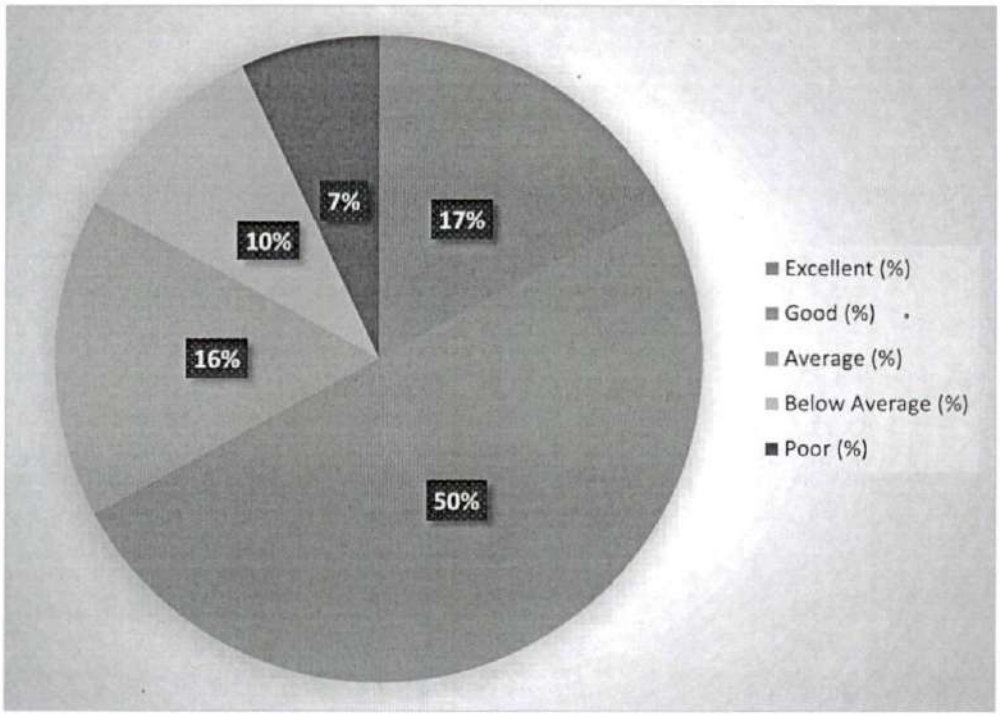
8. There is adequate emphasis on Communication Skills in the Curriculum.



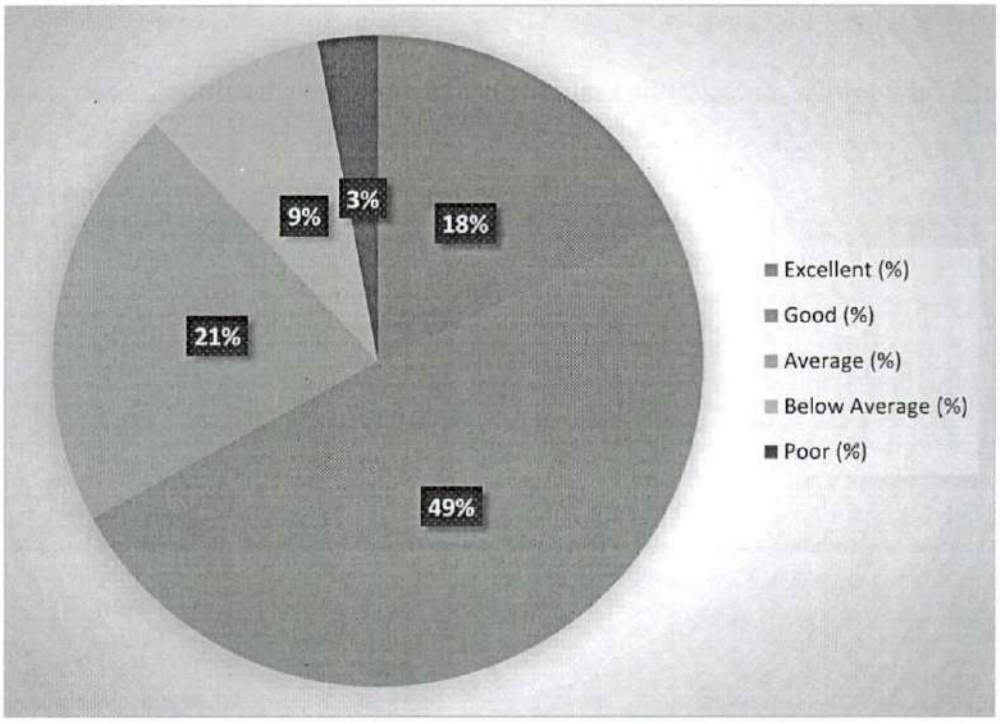
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



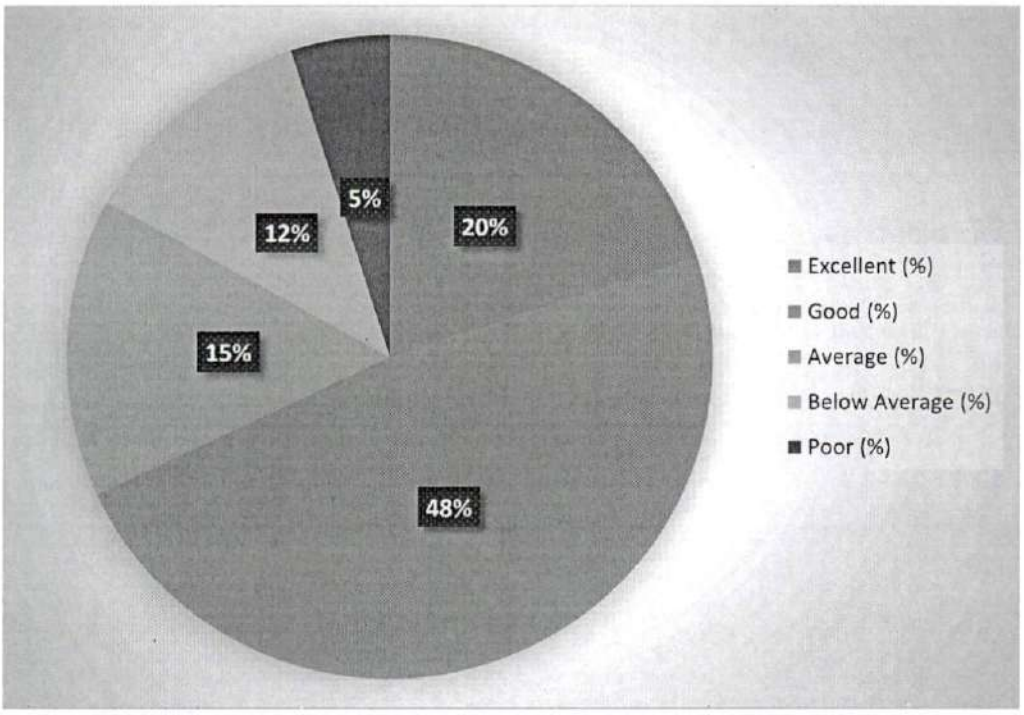
10. The curriculum has sufficient number of electives.



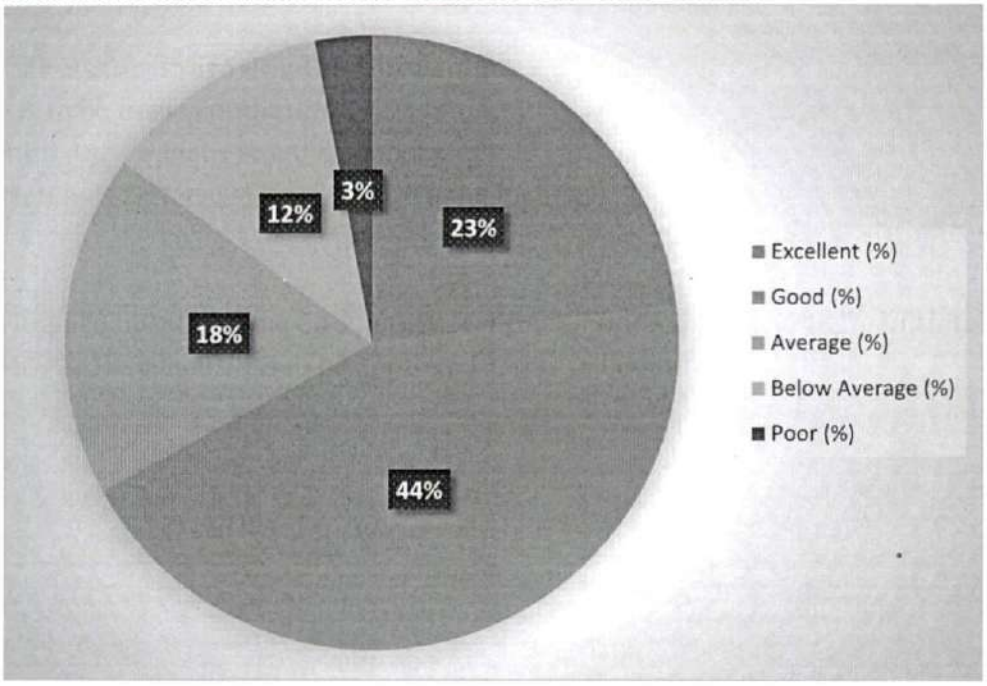
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Coding is to be made compulsory.
2. Simulation oriented labs are to be conducted.
3. Soft techniques and its applications are to be included.

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

1. Semester I & II syllabus has to be approved and is to be ratified.

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

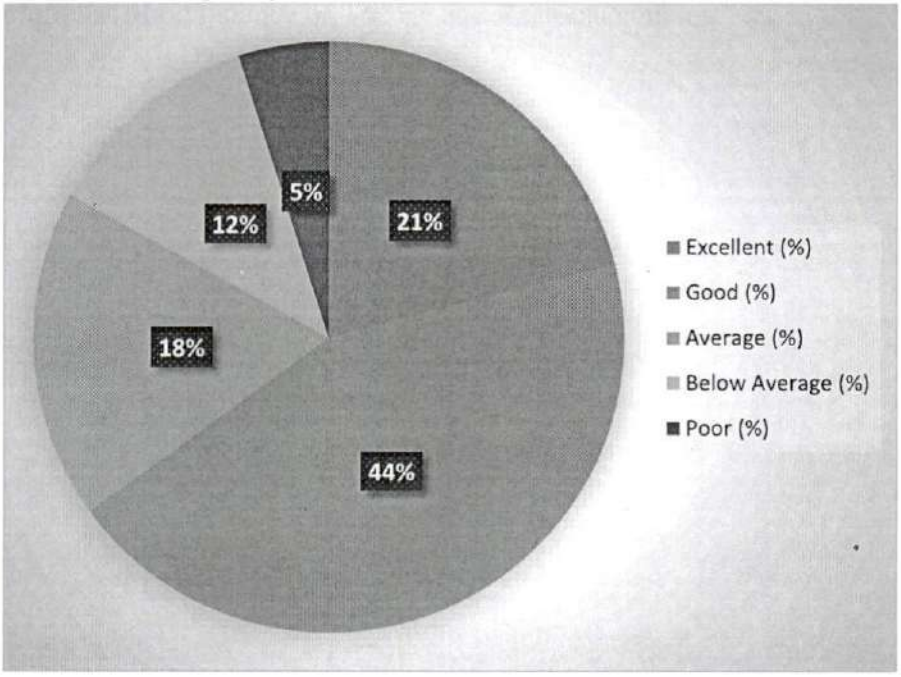
Student Feedback Analysis **(2018-2019)** for the **M.Tech - Power Electronics & Drives** program.

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	21	44	18	12	5	Excellent & good	65%
2	Curriculum has good balance of Theory and Practical courses	23	41	19	14	3	Excellent & good	64%
3	The curriculum has sufficient number of electives	19	45	20	12	4	Excellent & good	64%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	21	44	21	10	4	Excellent & good	65%
5	There is adequate emphasis on Communication Skills in the Curriculum.	23	40	25	10	2	Excellent & good	63%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	21	43	19	14	3	Excellent & good	64%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	23	42	25	7	3	Excellent & good	65%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	23	42	20	13	2	Excellent & good	65%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	21	43	19	11	6	Excellent & good	64%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	23	43	18	12	4	Excellent & good	66%

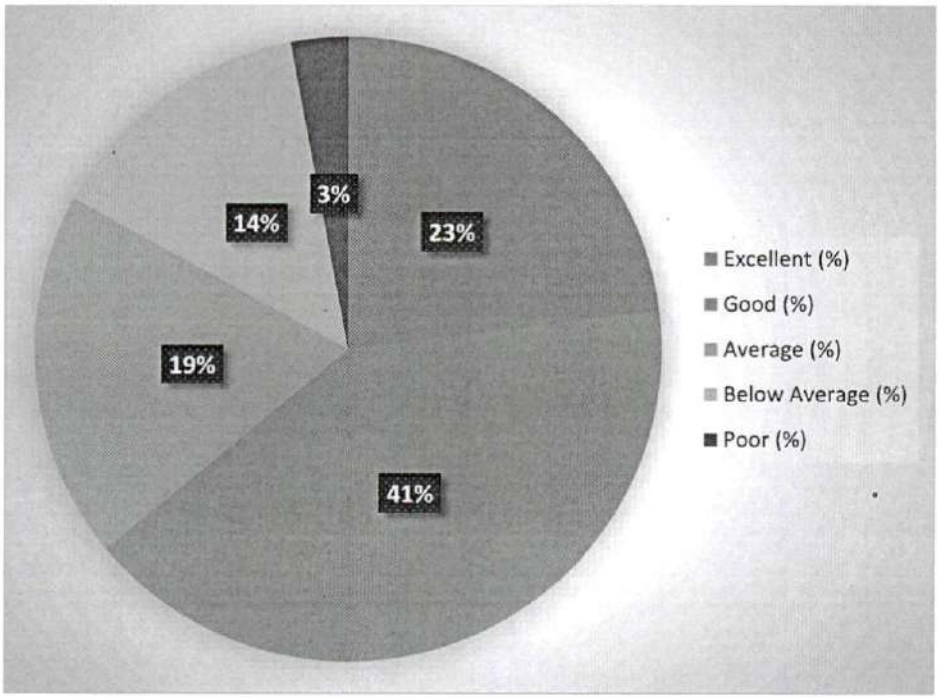
	Evaluation and Semester End Examination.							

Graphical representation of Students feedback on curriculum

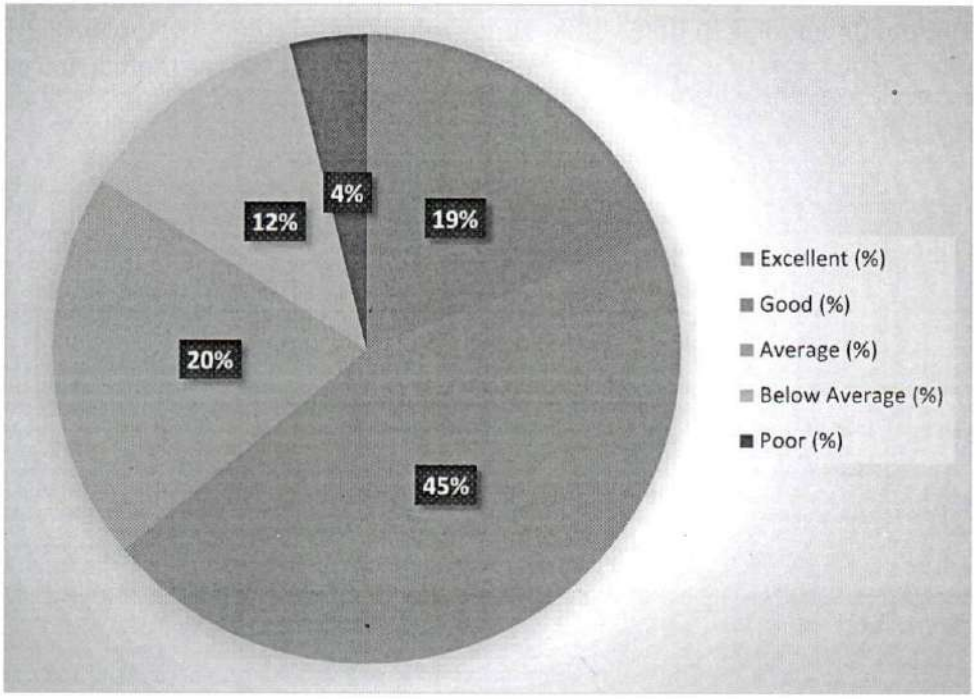
1. Curriculum is contemporary and need based



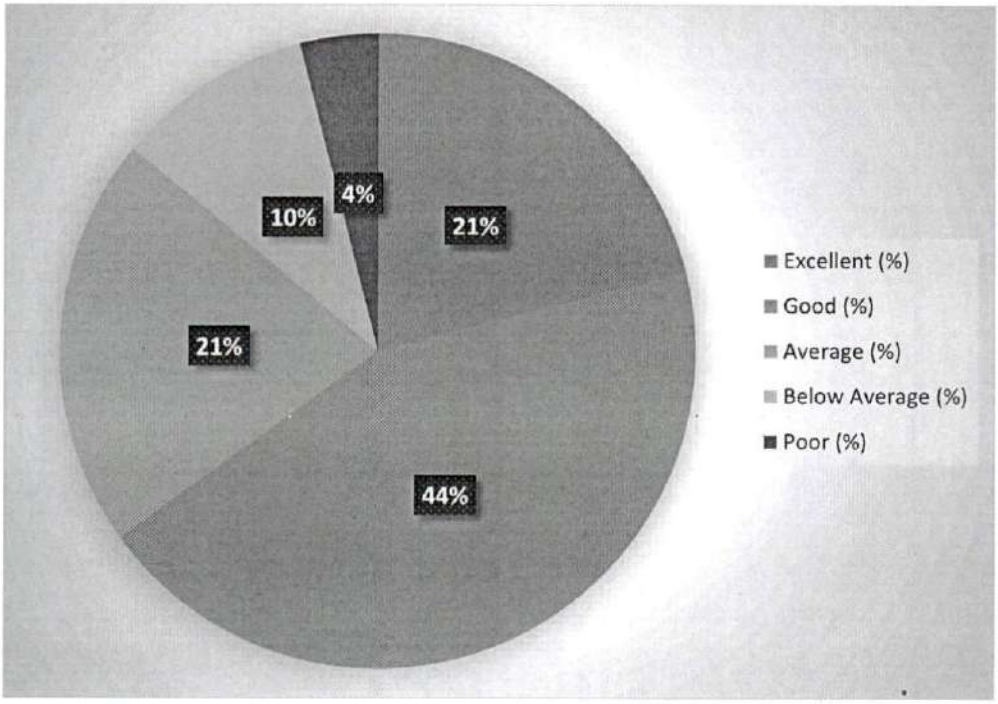
2. Curriculum has good balance of Theory and Practical courses.



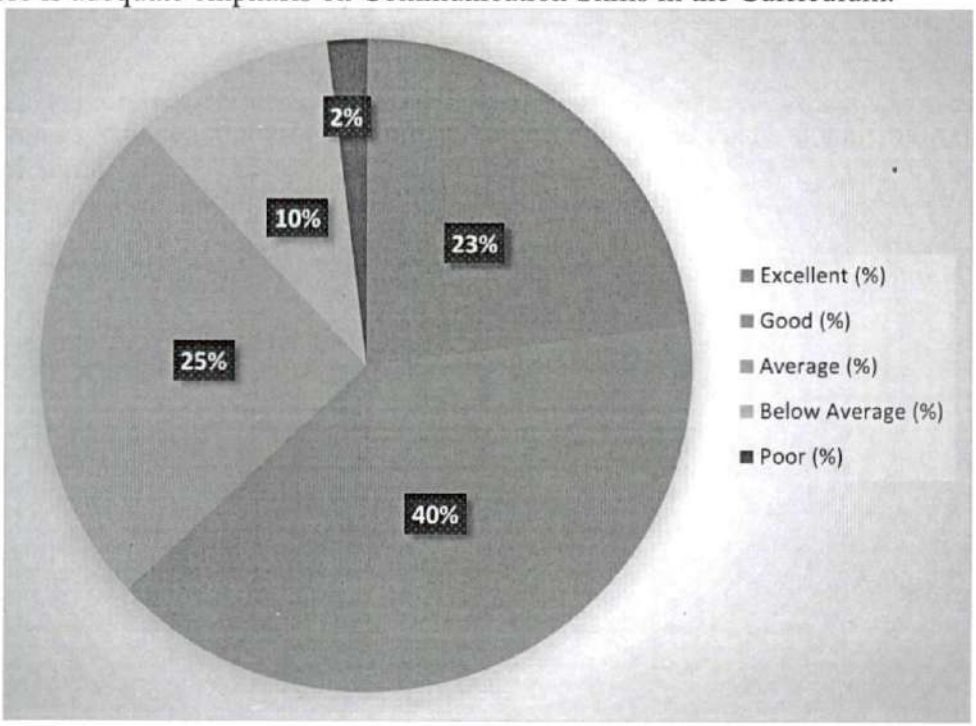
3. The curriculum has sufficient number of electives



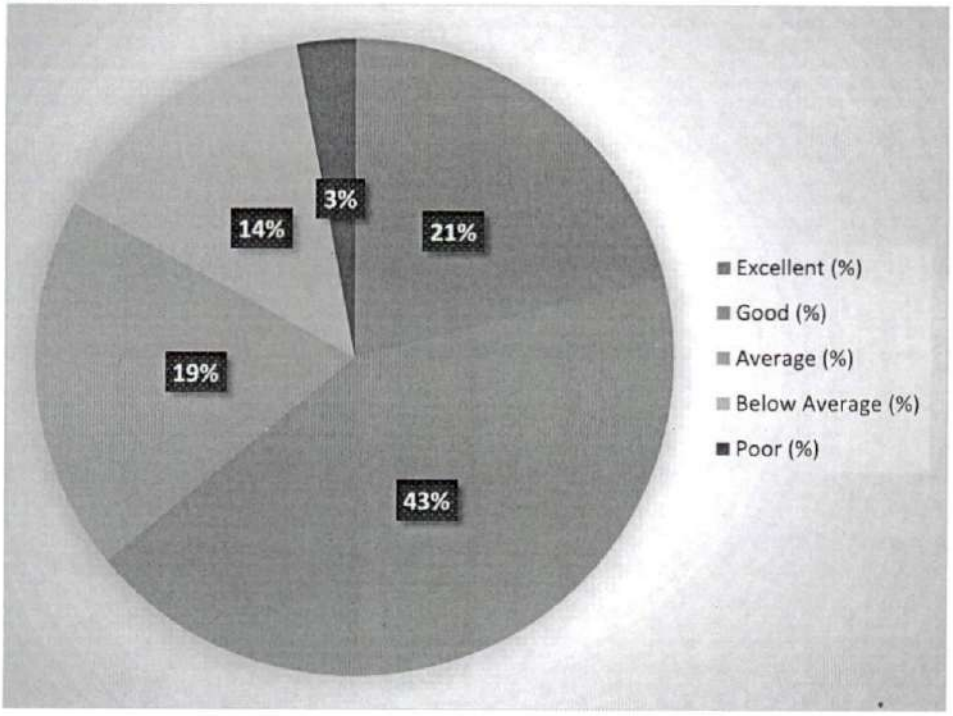
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



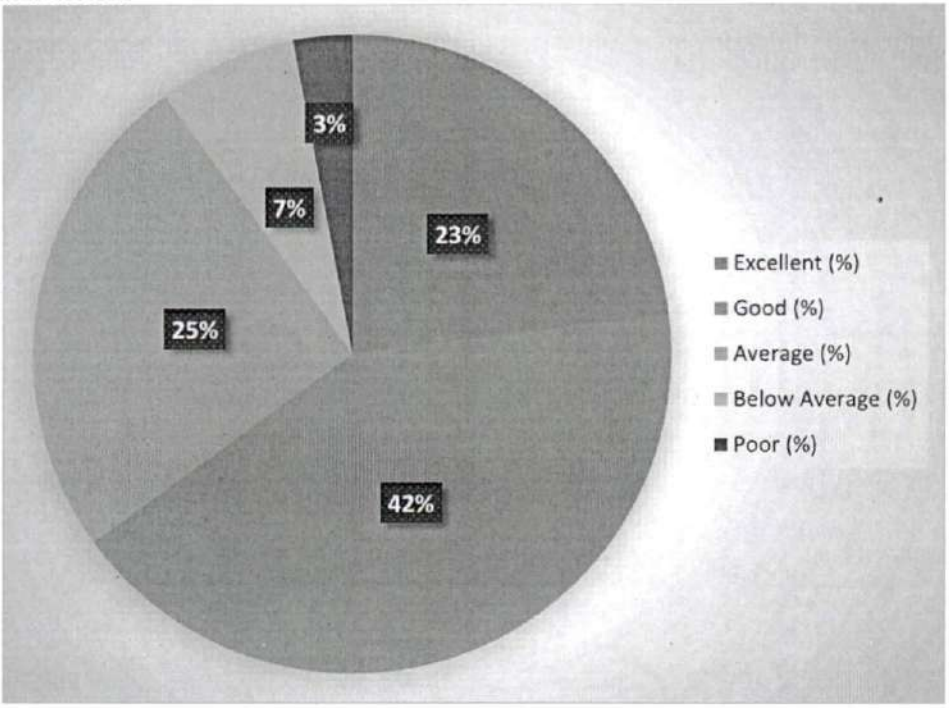
5. There is adequate emphasis on Communication Skills in the Curriculum.



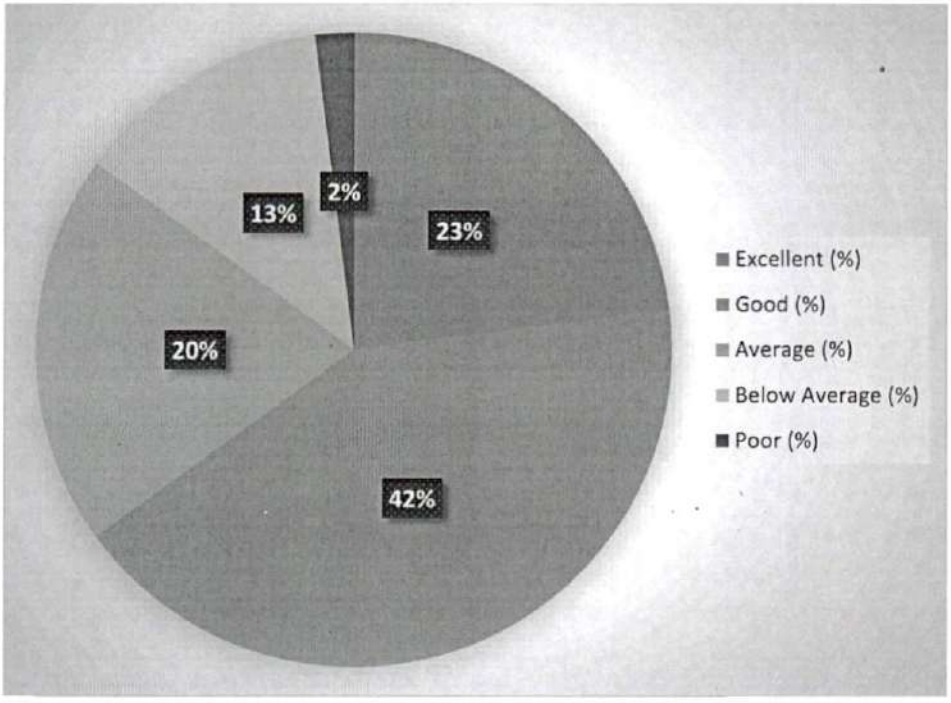
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



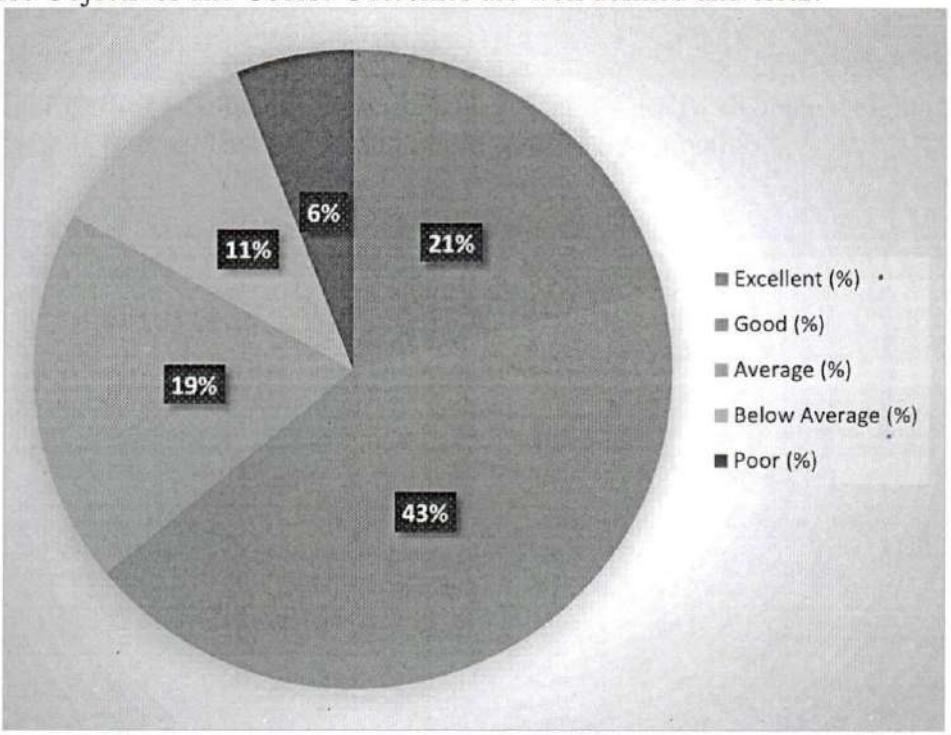
7. The electives offered in the curriculum suits the industry needs and technological advancements.



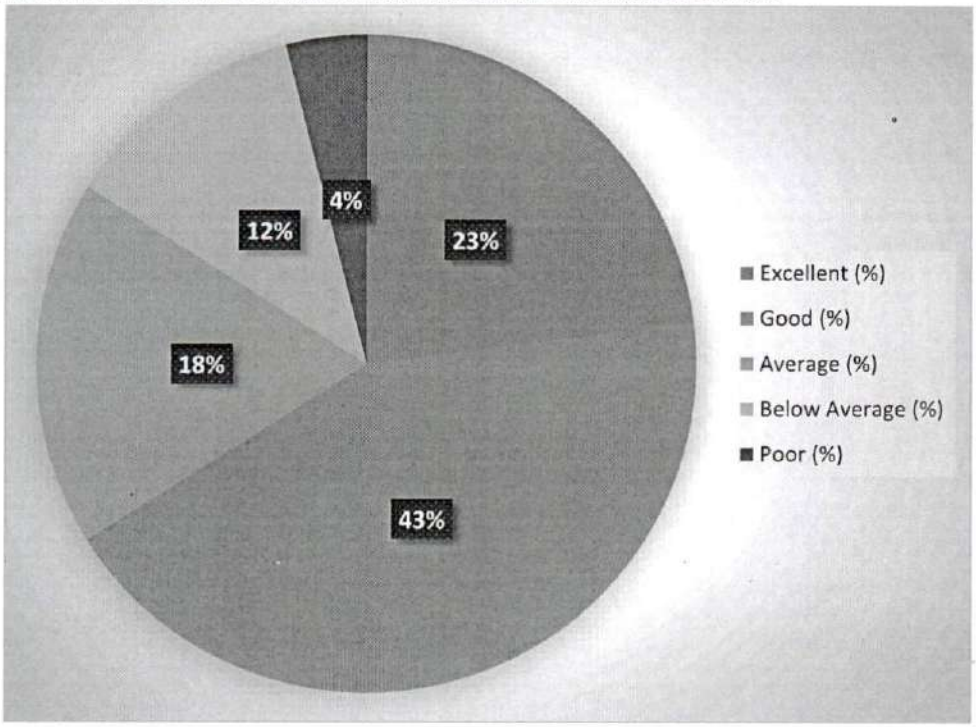
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Industrial visits are to be conducted.
2. More focus is to be kept on improving the mental health
3. More emphasis on employability skills.

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

1. More focus is to be concentrated on employability /entrepreneurship /skill development courses

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

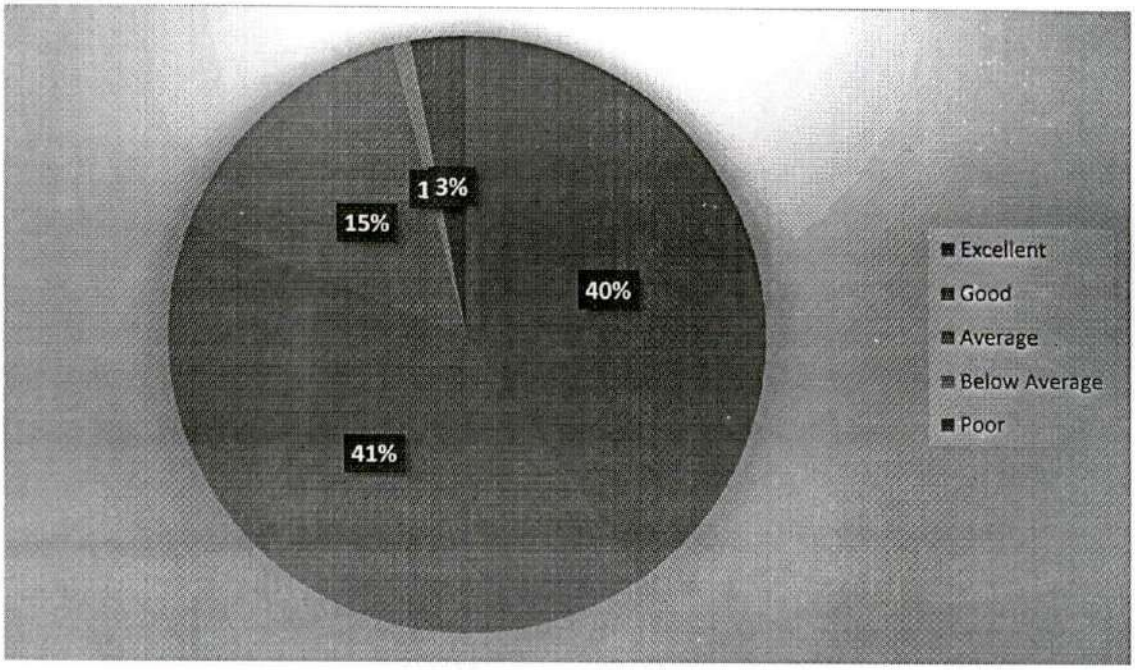
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2018-2019)** for the **M.Tech (Computer Science and Engineering)** program.

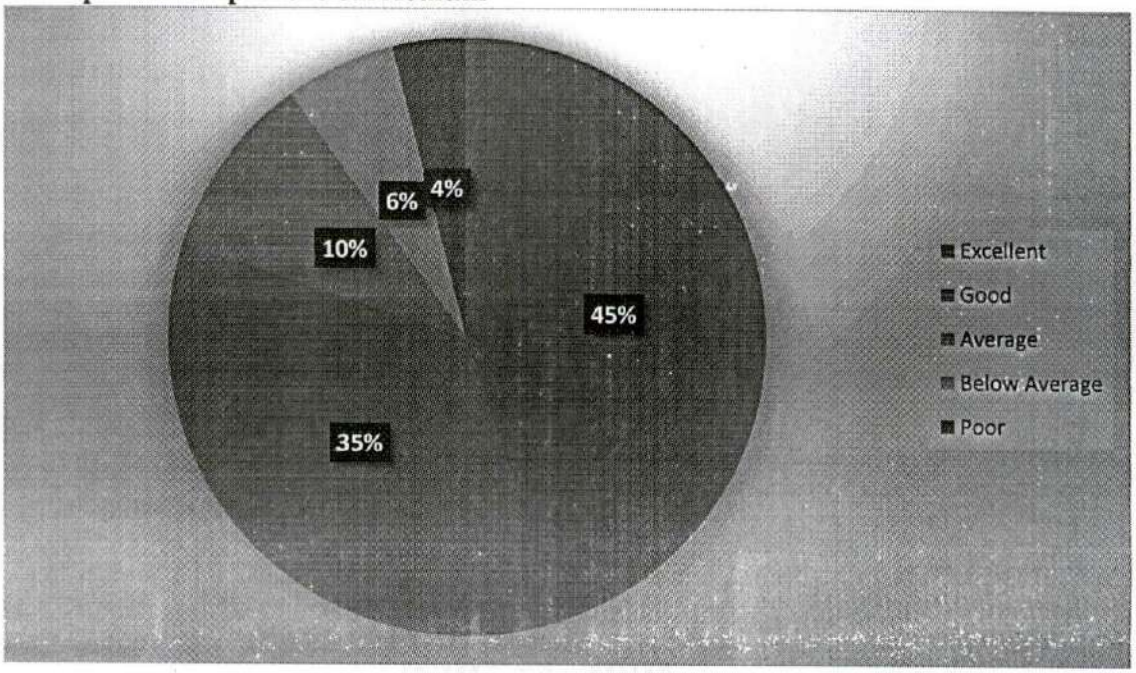
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	40	41	15	1	3	Excellent & good	81%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	45	35	10	6	4	Excellent & good	80%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	37	42	18	1	2	Excellent & good	79%

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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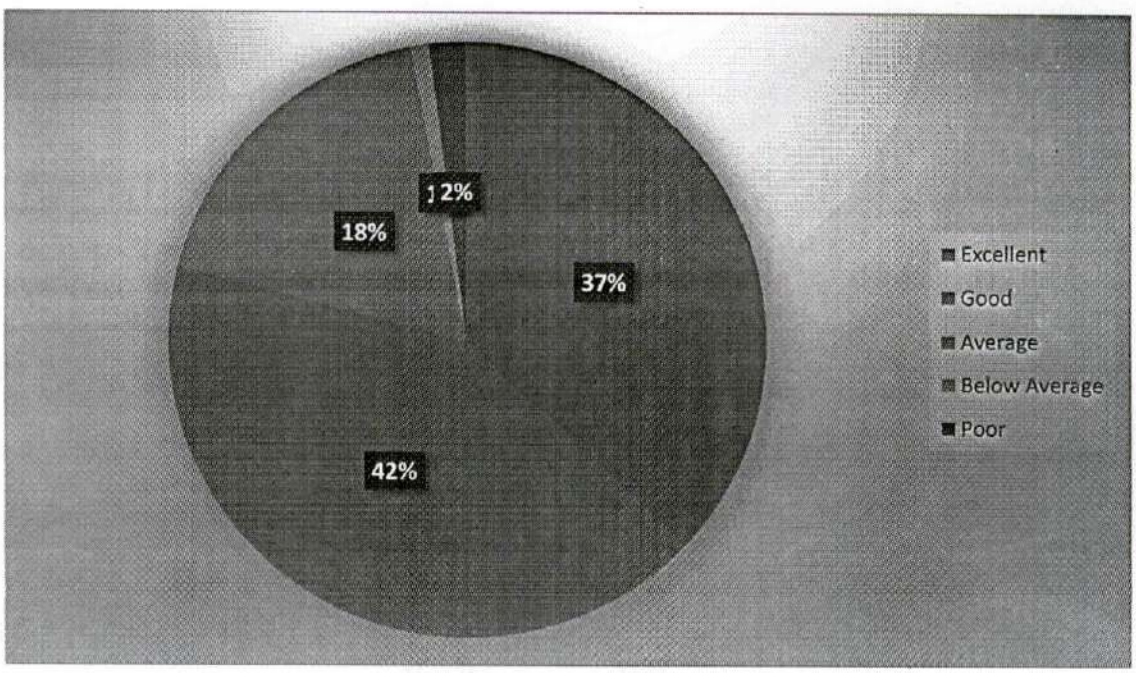


Suggest any new topics/technologies/tools/modules to be learned by students to make them industry- ready

1.Green technology as that is the future.

2. Evidence based practical demonstration Should be incorporated..

3.Students should go through a convenient internship for better understanding.

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 required mainly on food and swc

2.Provide university's knowledge Development cell and Central Library to increase number of digitized reference books, share open resource weblinks and subscription links with students, and provide login access to the digital library facilities for digitized learning.

3.NA

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

1. Evidence based practical demonstration Should be incorporated.

2. Suggested to university's knowledge Development cell and Central Library to increase number of digitized reference books, share open resource weblinks and subscription links with students, and provide login access to the digital library facilities for digitized learning.

Head of the Department

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

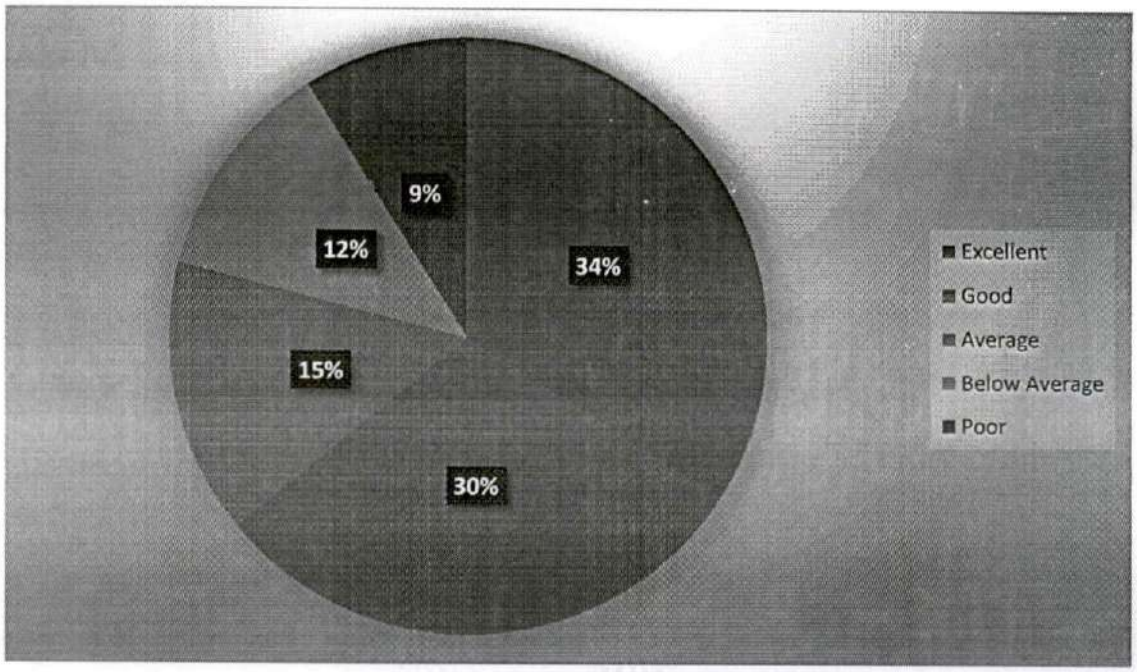
Employer Feedback on curriculum

Employer Feedback Analysis**(2018-2019)**for the M.Tech **(Computer Science and Engineering)** program.

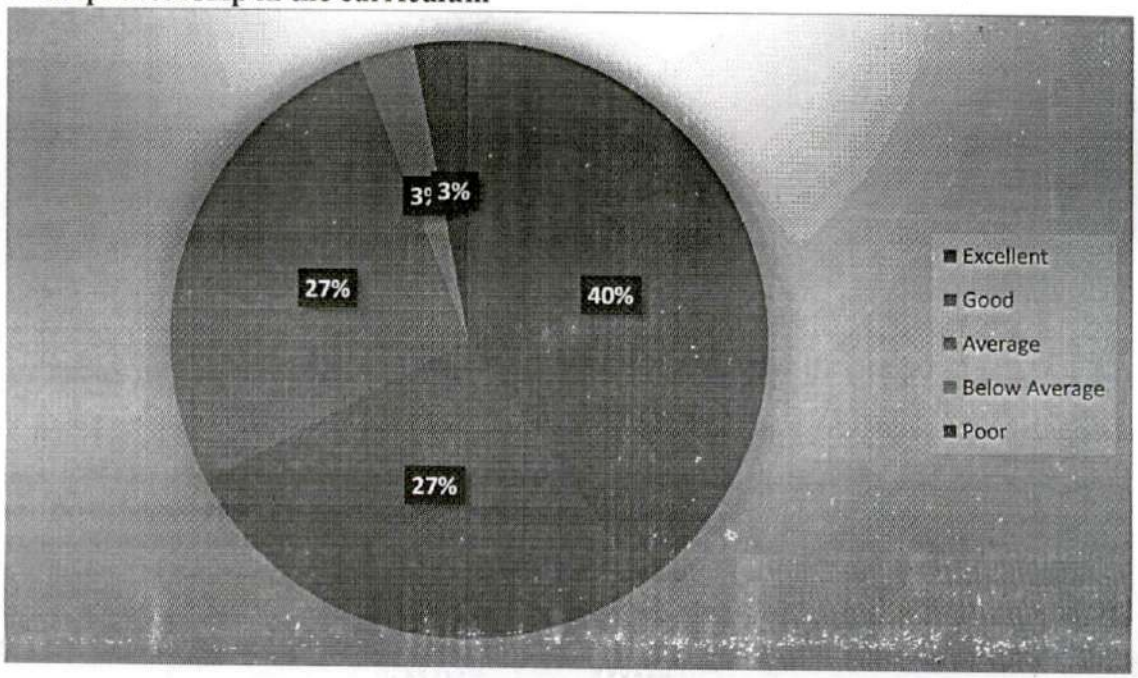
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	31	40	18	3	8	Excellent & good	81%
2	There is adequate emphasis on employability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

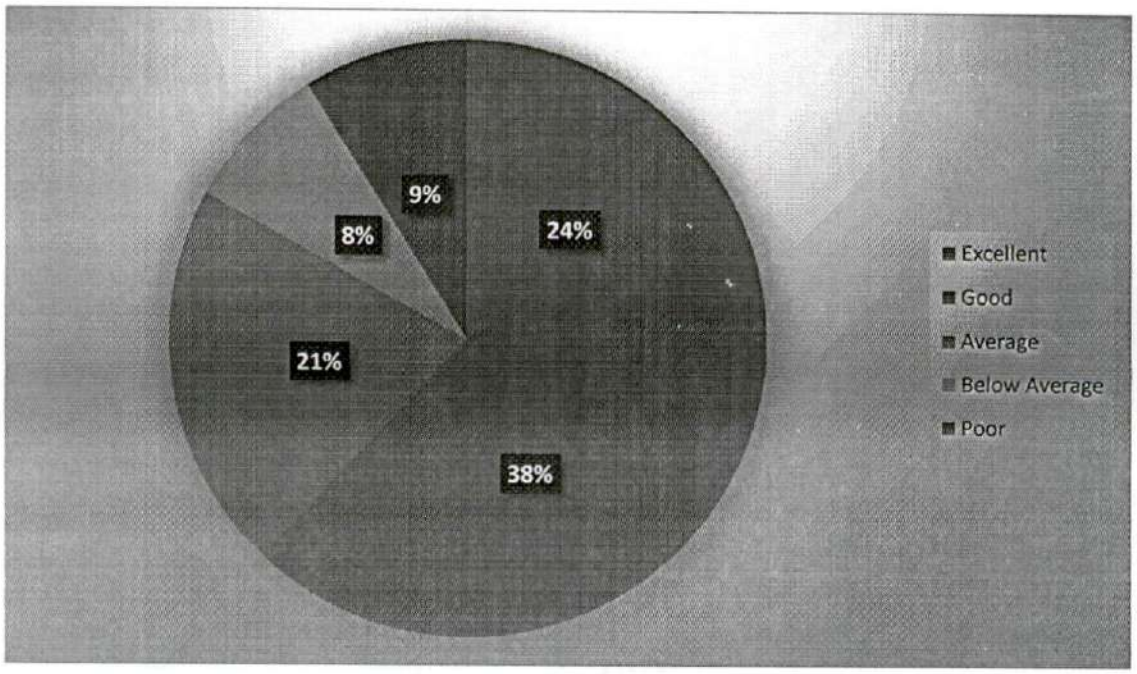
1. **Curriculum is contemporary and need based**



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. Add-on skill-based certification courses to be started.

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

1. Students and teaching faculties should be technosavy.

2.Good knowledge on Programming languages.

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

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. Add-on skill-based certification courses to be started
2. Students and teaching faculties should be technosavy
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

ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade

Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Teacher Feedback on curriculum

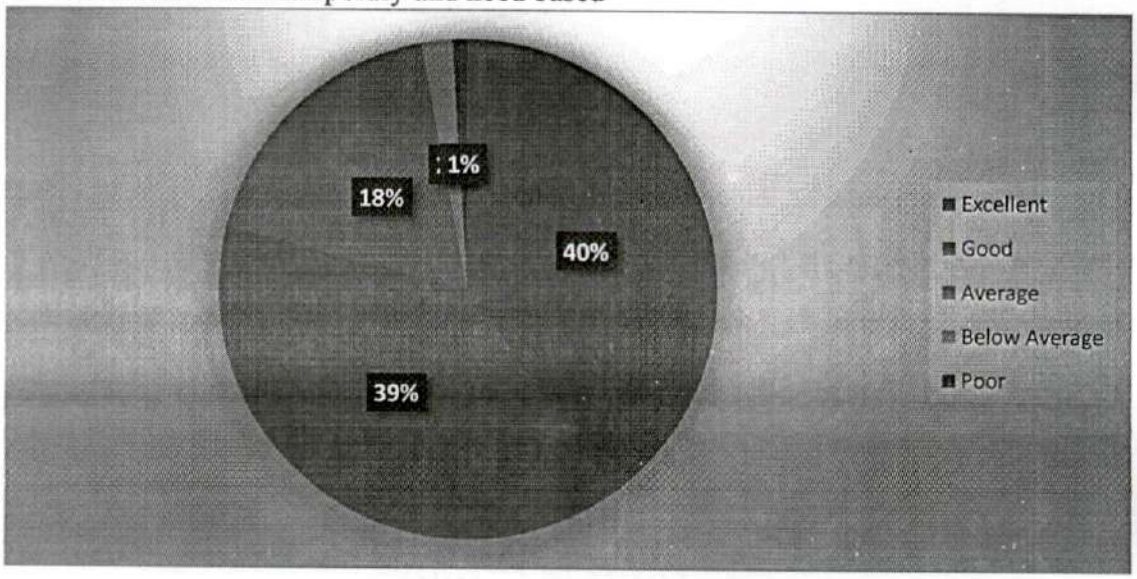
Teacher Feedback Analysis **(2018-2019)** for the M.Tech **(Computer Science and Engineering)** program.

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	18	2	1	Excellent & good	79%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	40	38	18	2	2	Excellent & good	78%
3	Curriculum has good balance of Theory and Practical courses.	40	40	10	5	5	Excellent & good	80%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	40	41	8	3	8	Excellent & good	81%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	40	39	18	2	1	Excellent & good	79%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	40	40	15	4	1	Excellent & good	80%
7	There is adequate emphasis on employability skills/	40	39	18	2	1	Excellent & good	79%

	skill development/entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	40	41	6	9	4	Excellent & good	81%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	40	40	10	5	5	Excellent & good	80%
10	The curriculum has sufficient number of electives.	40	40	5	10	5	Excellent & good	80%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	41	40	10	4	5	Excellent & good	81%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	38	40	10	7	5	Excellent & good	78%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	40	39	12	5	4	Excellent & good	79%

Graphical representation of Teacher feedback on curriculum

1. Curriculum is contemporary and need based



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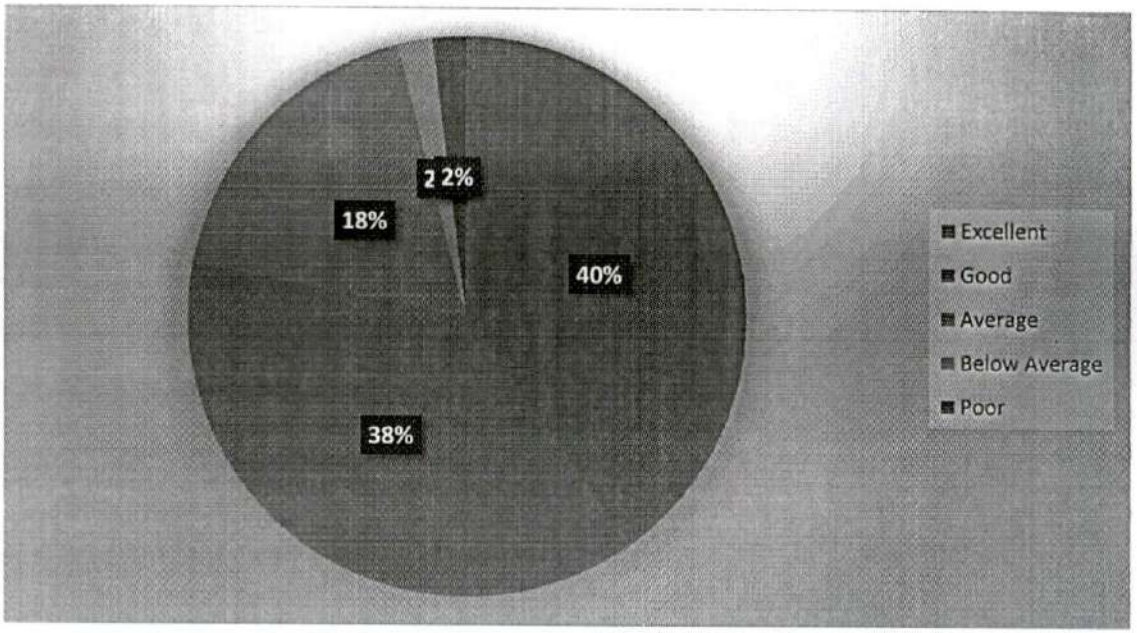
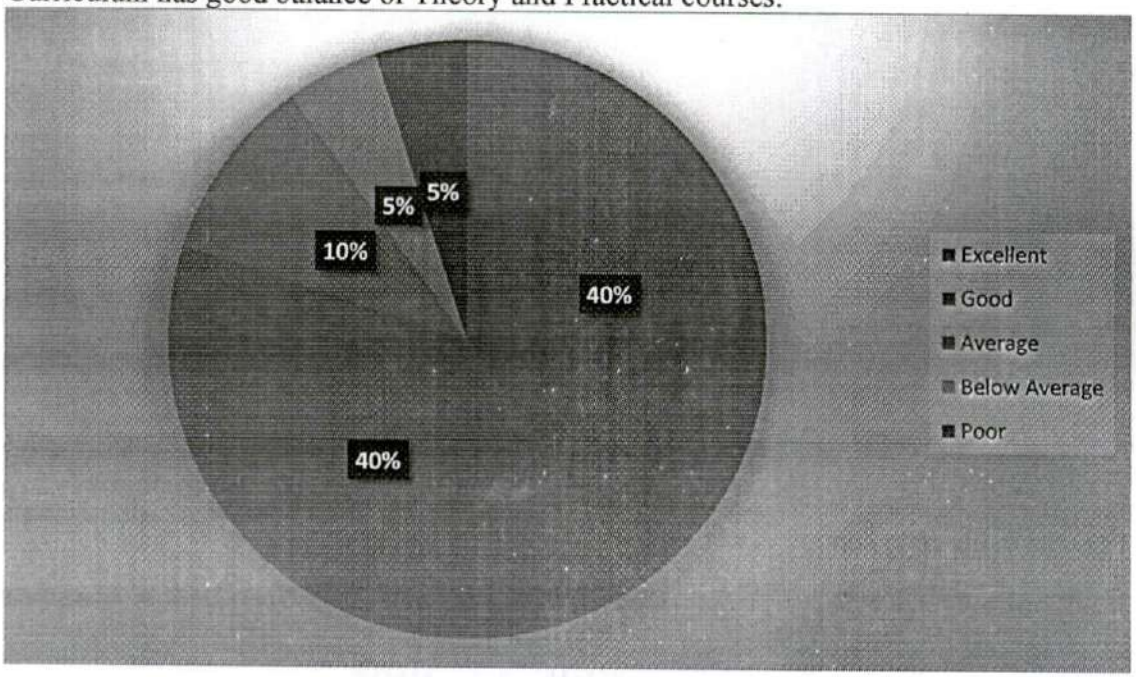
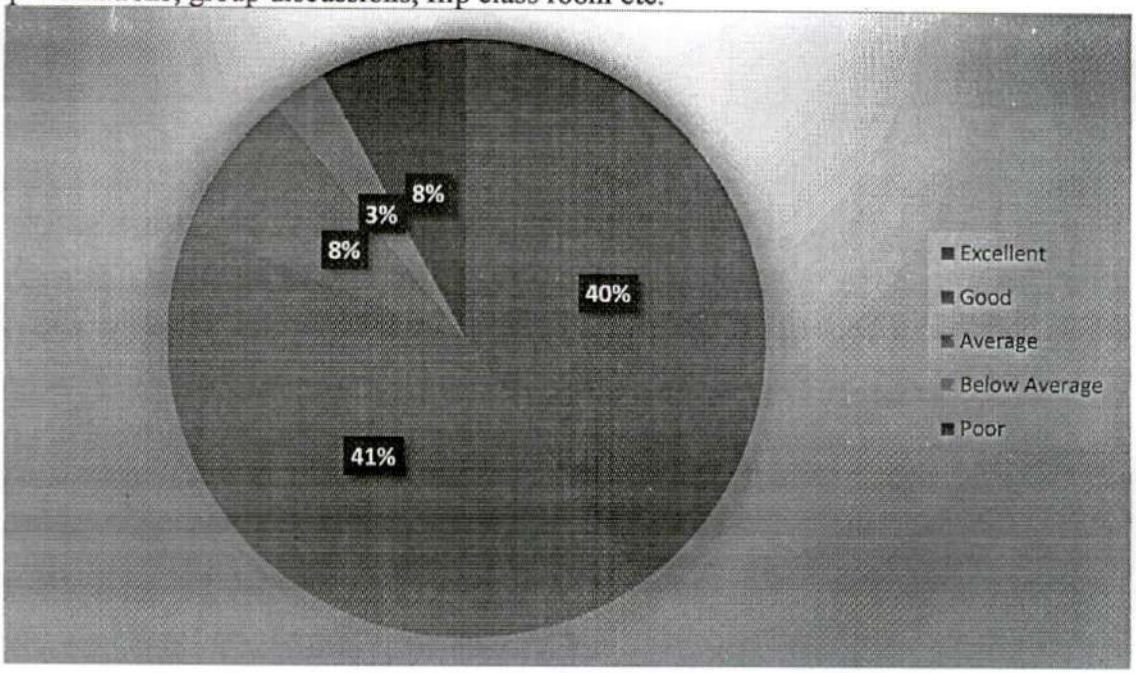


3. Curriculum has good balance of Theory and Practical courses.



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



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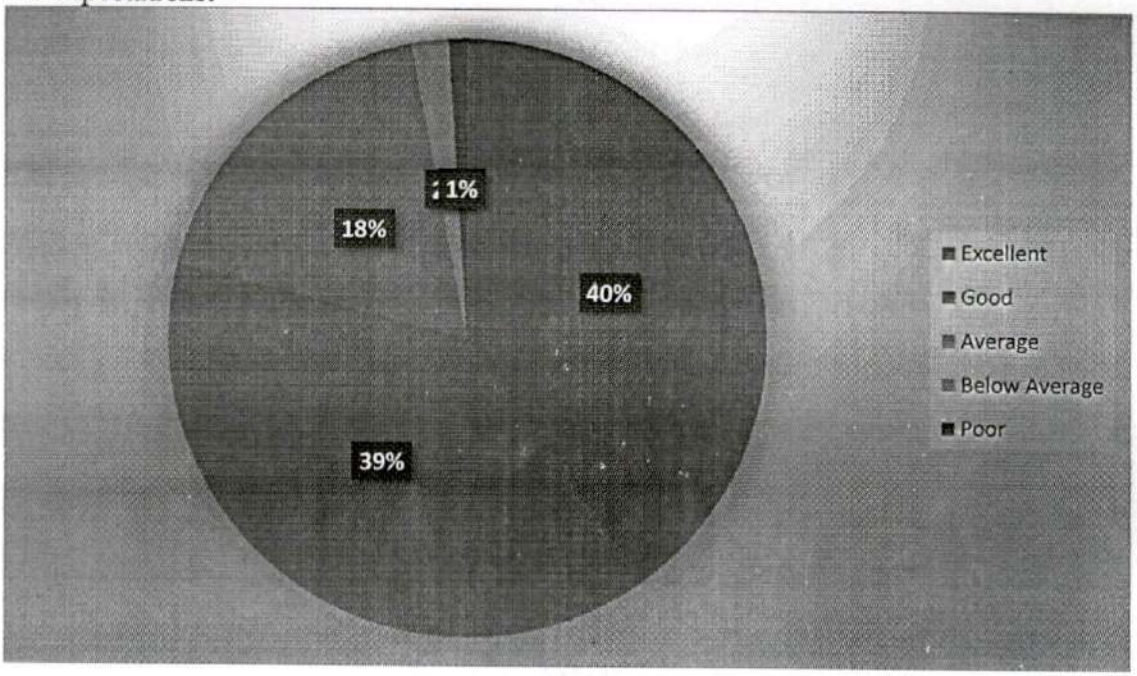
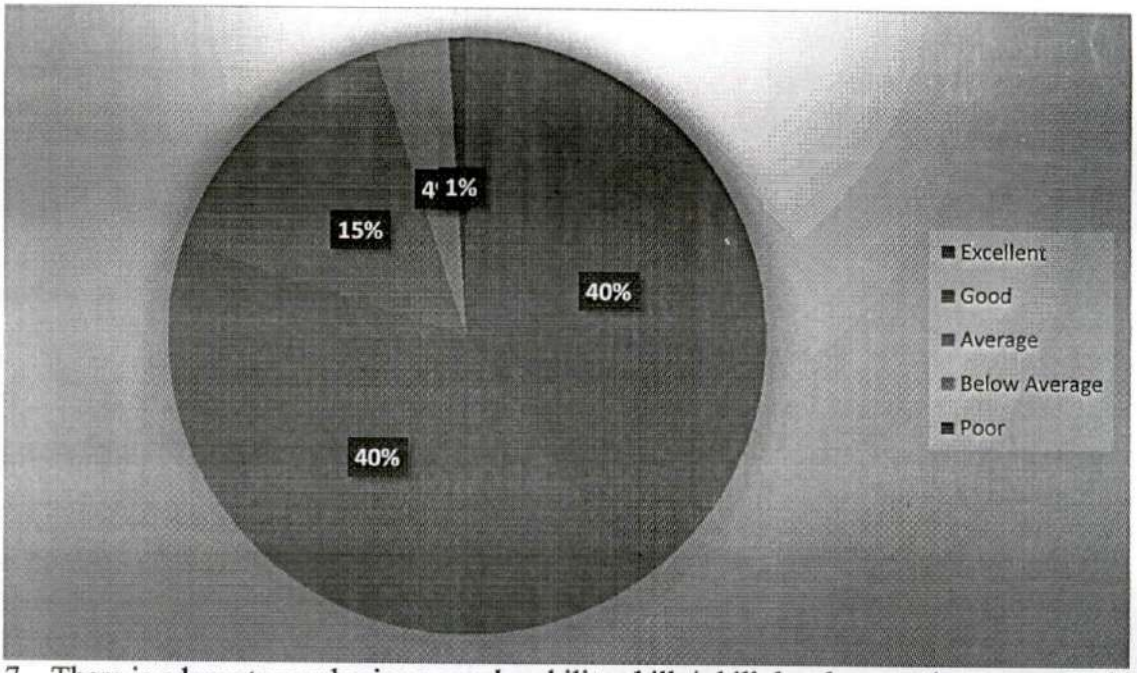
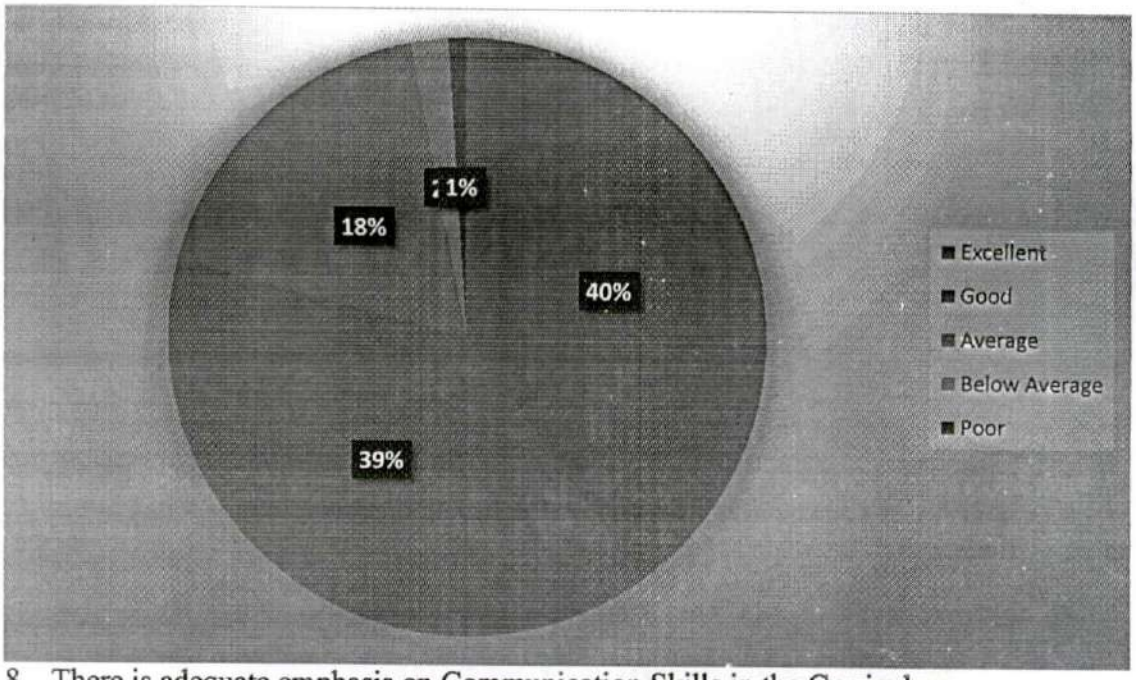


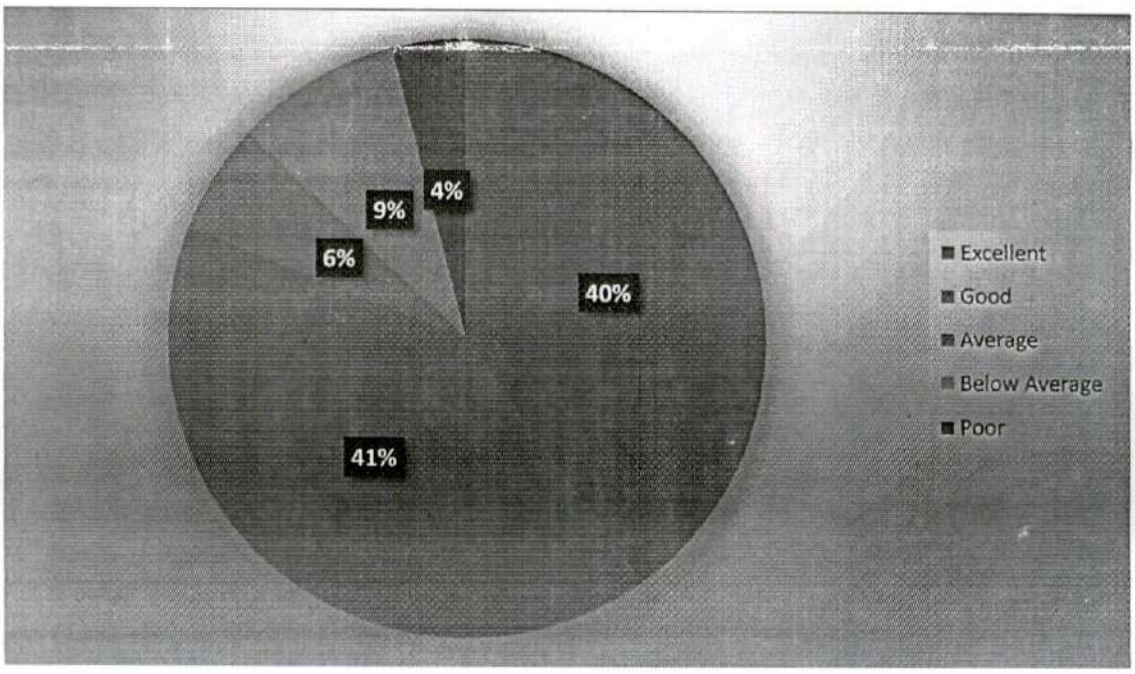
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



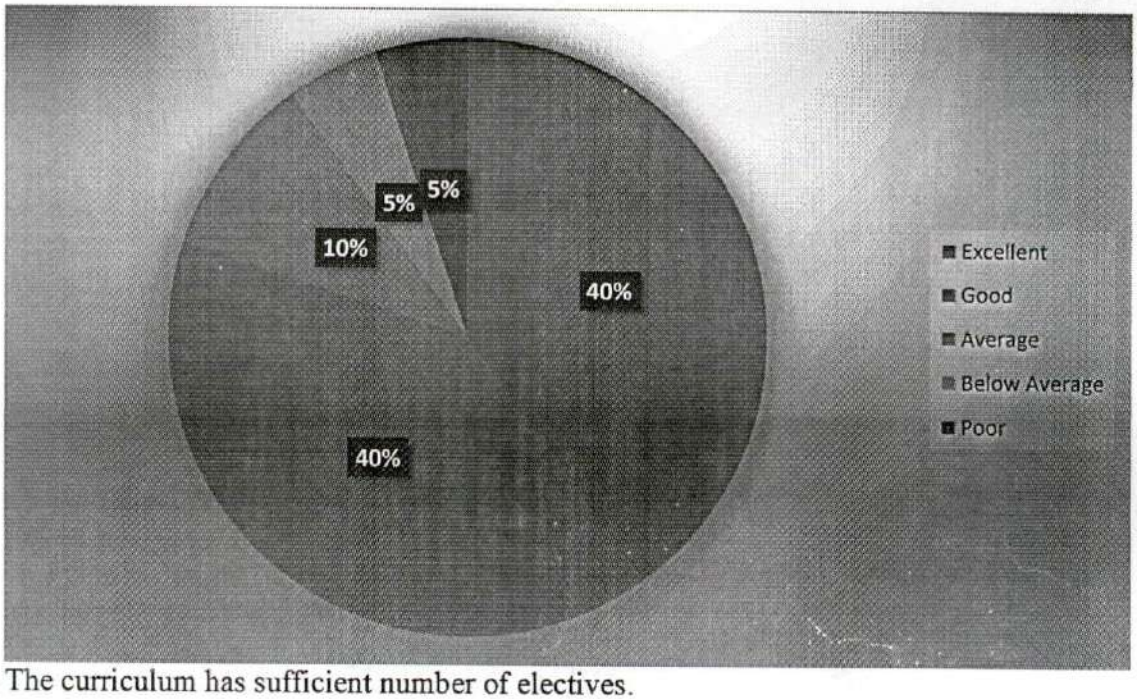
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



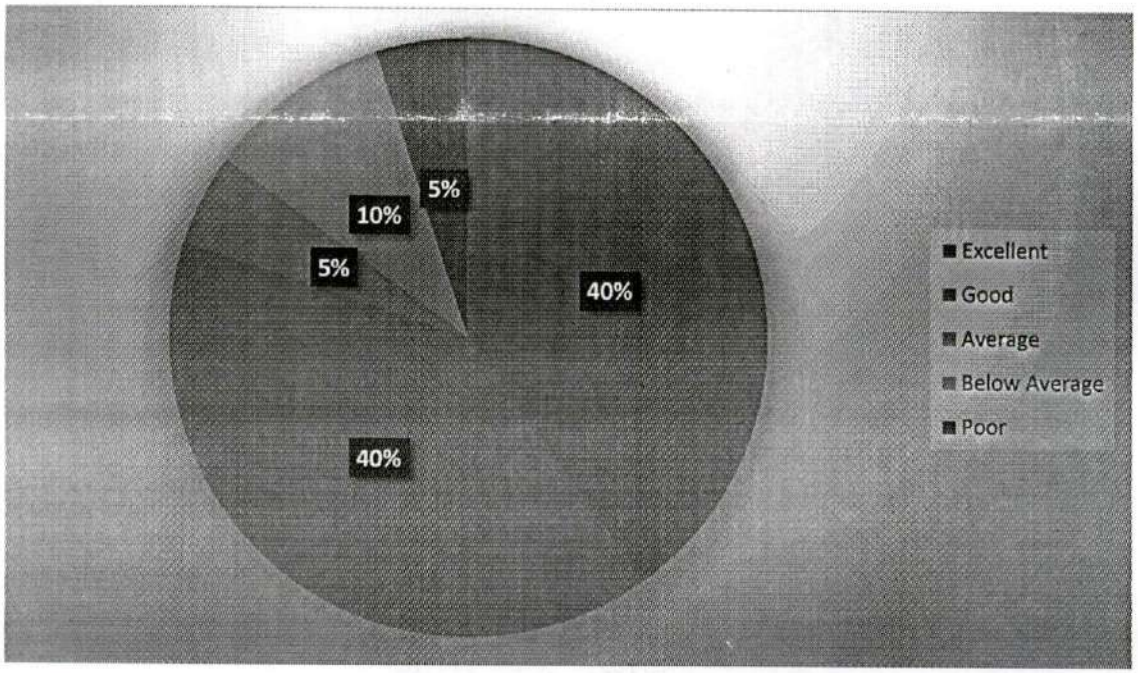
8. There is adequate emphasis on Communication Skills in the Curriculum.



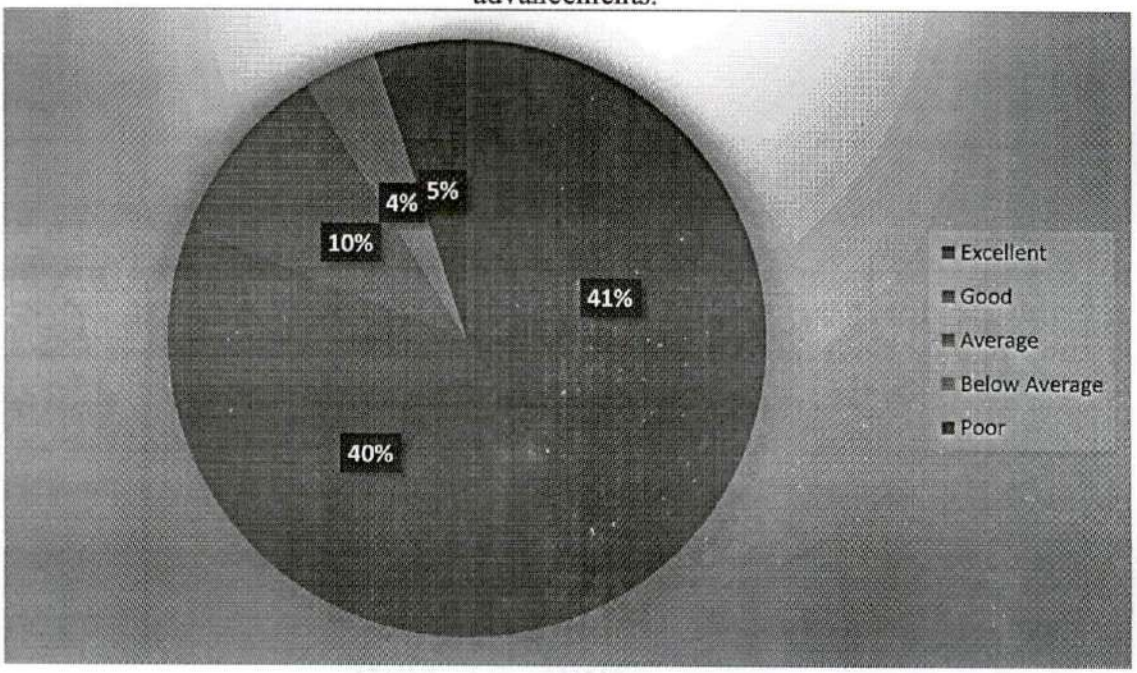
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



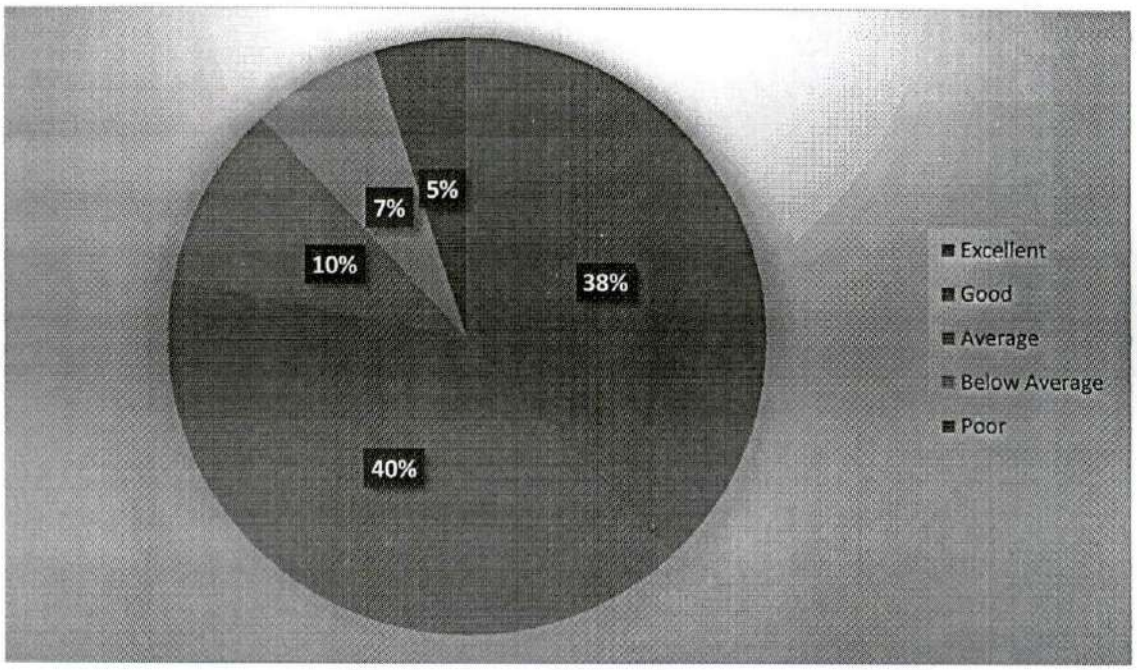
10. The curriculum has sufficient number of electives.



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.



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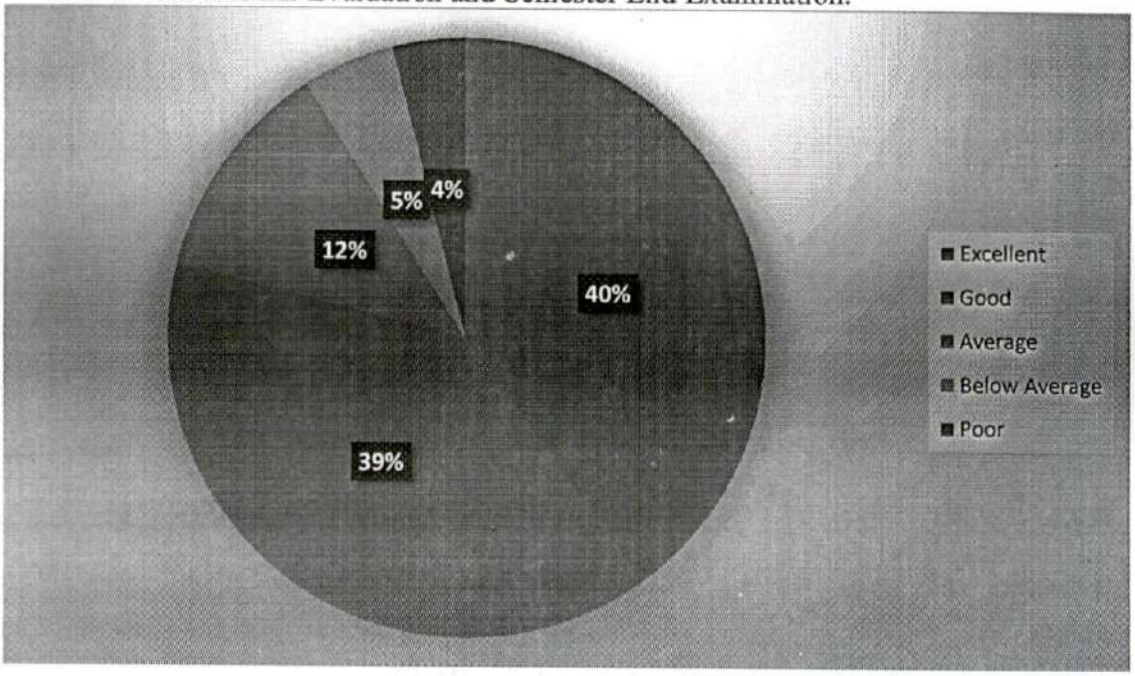

Give suggestions for improving the Curriculum

1. Good.

2. E- Waste recycling must be encouraged among students.

3. The higher authorities to develop and extend facility of an independent low bandwidth LMS platform for teaching and evaluation.

4. Need to more focus on new teaching methods.

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

1. E- Waste recycling must be encouraged among students.
2. Suggested to the higher authorities to develop and extend facility of an independent low bandwidth LMS platform for teaching and evaluation.

Head of the Department

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Student Feedback on curriculum

Student Feedback Analysis **(2018-2019)** 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%
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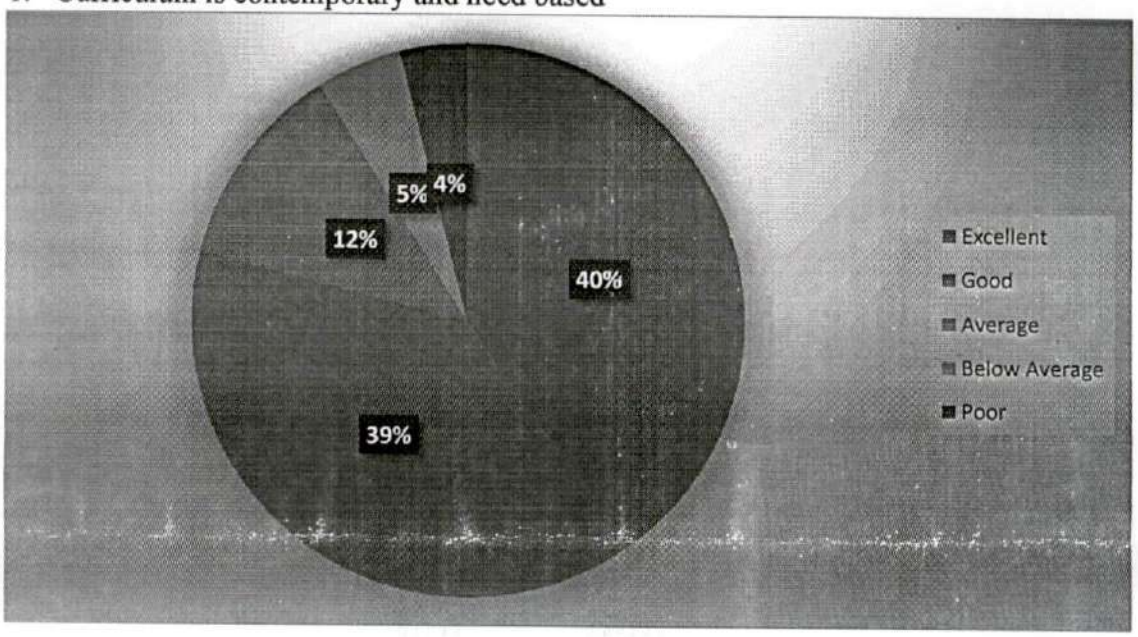
10	The rubrics for assessment	40	39	18	2	1	Excellent	79%

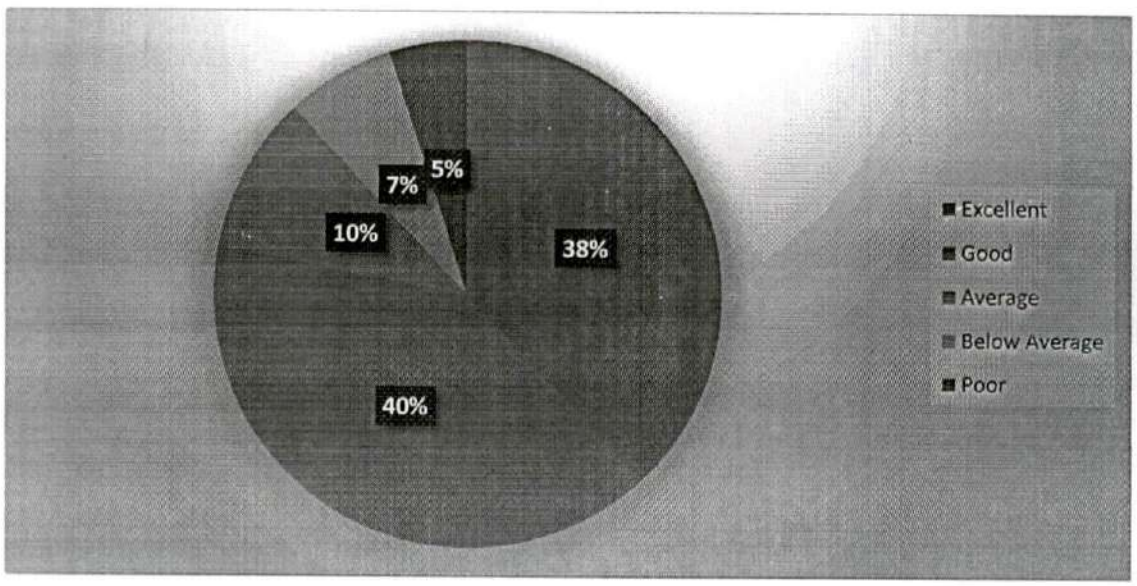
	is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.						& good	

Graphical representation of Students feedback on curriculum

1. Curriculum is contemporary and need based



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



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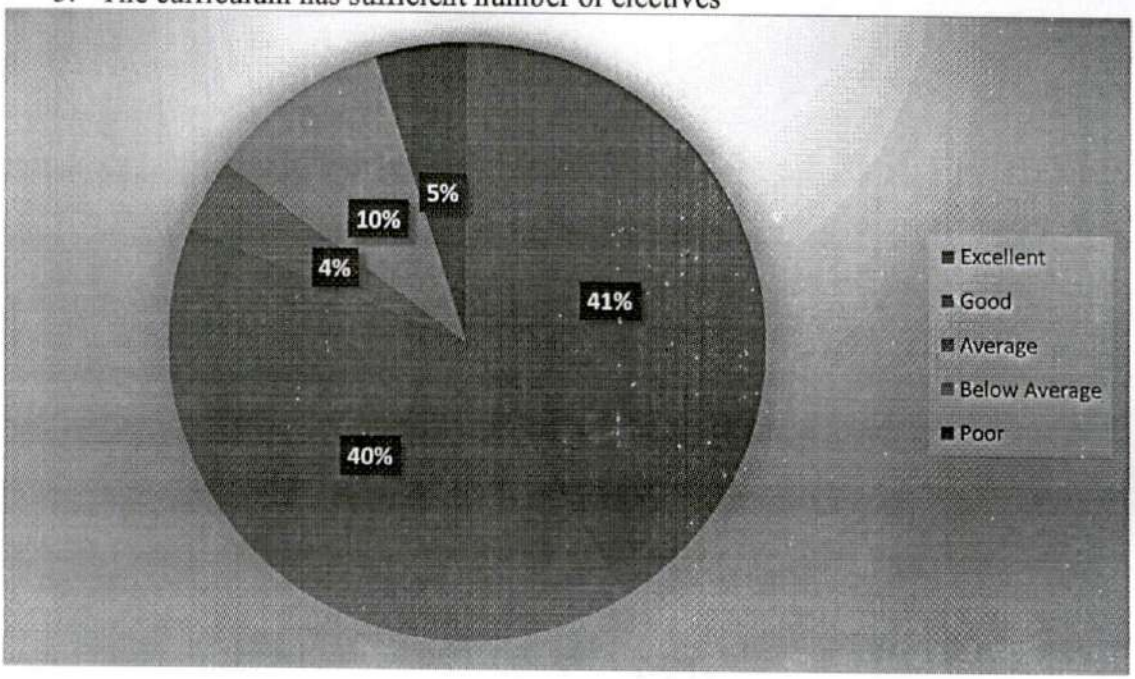

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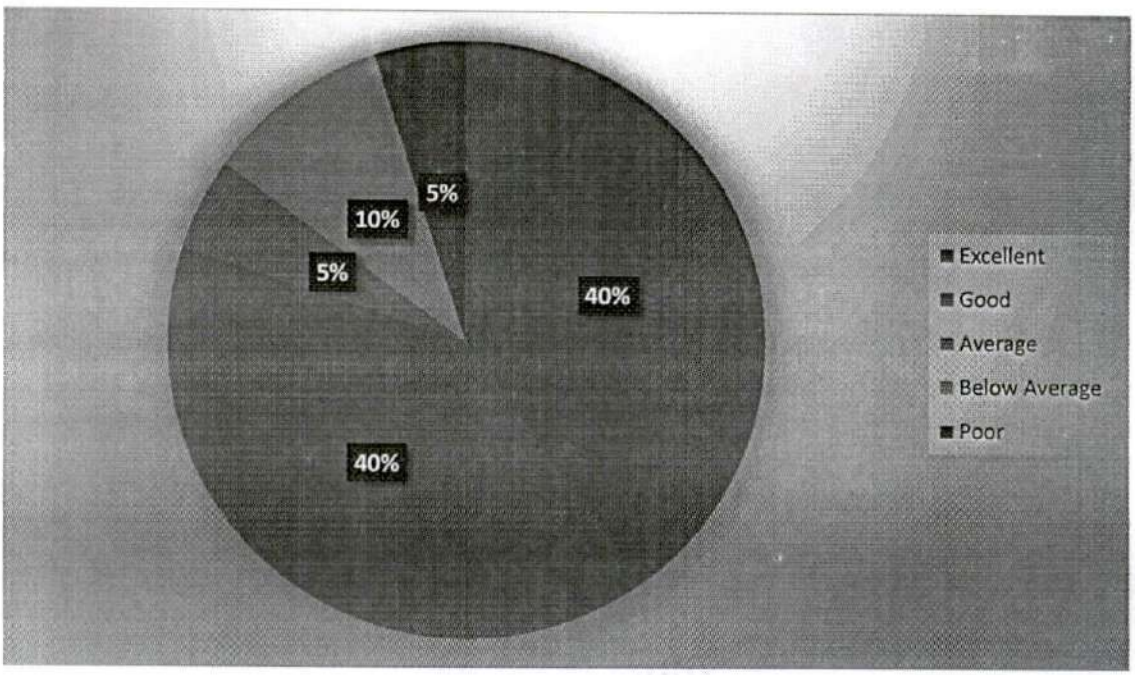

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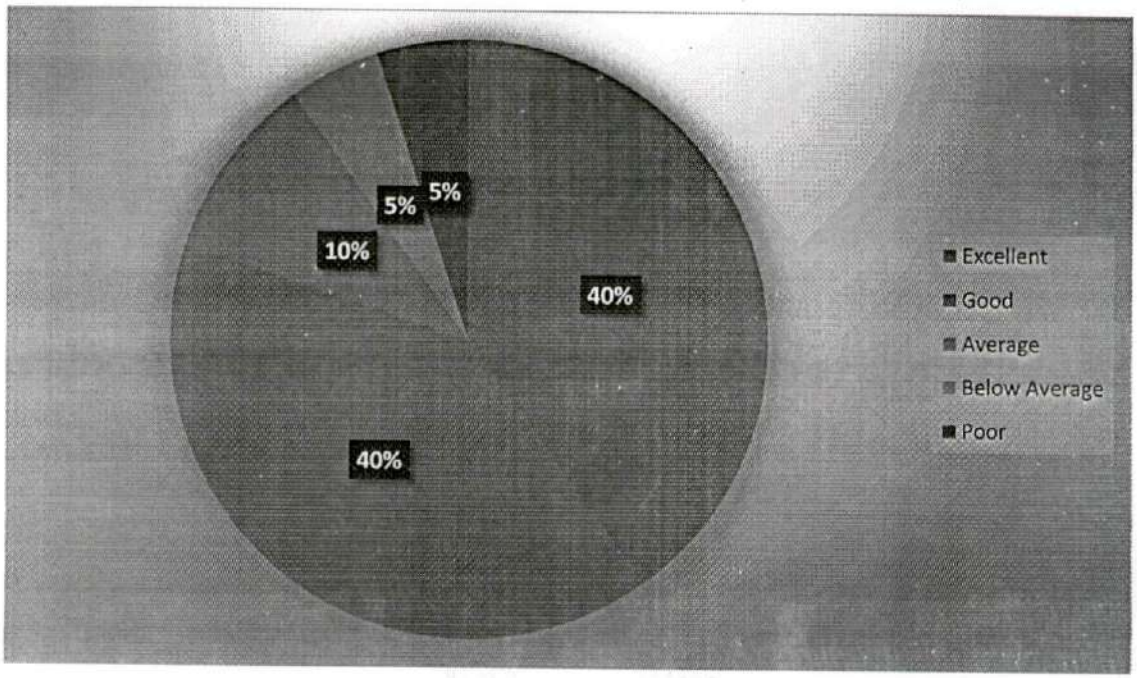

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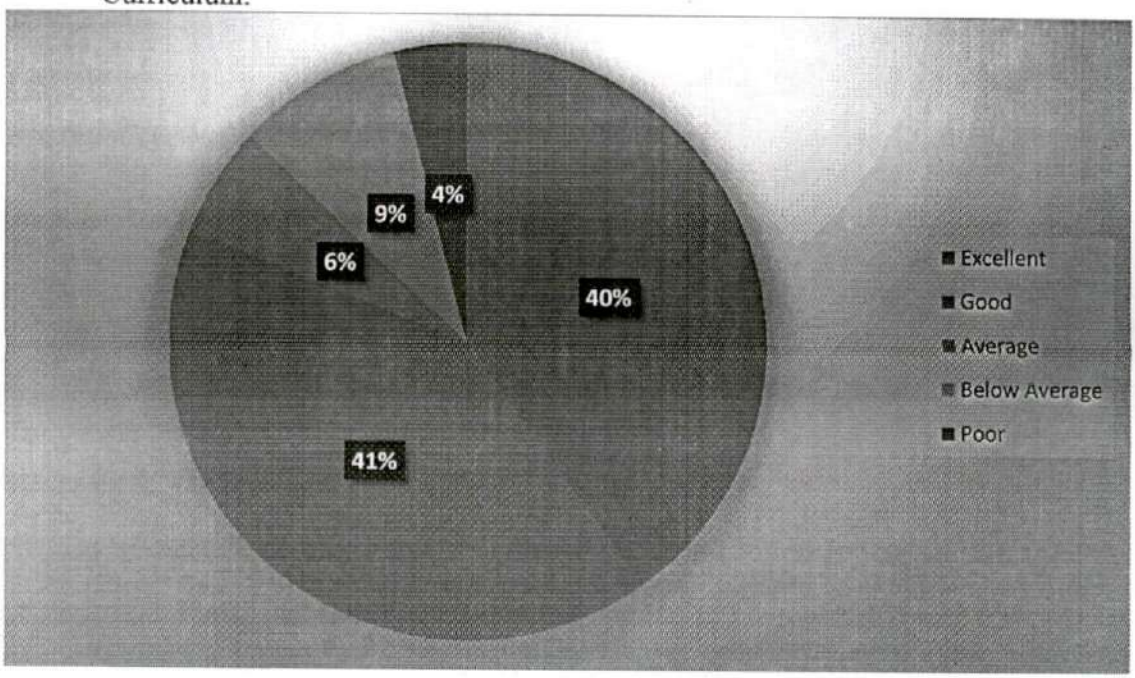

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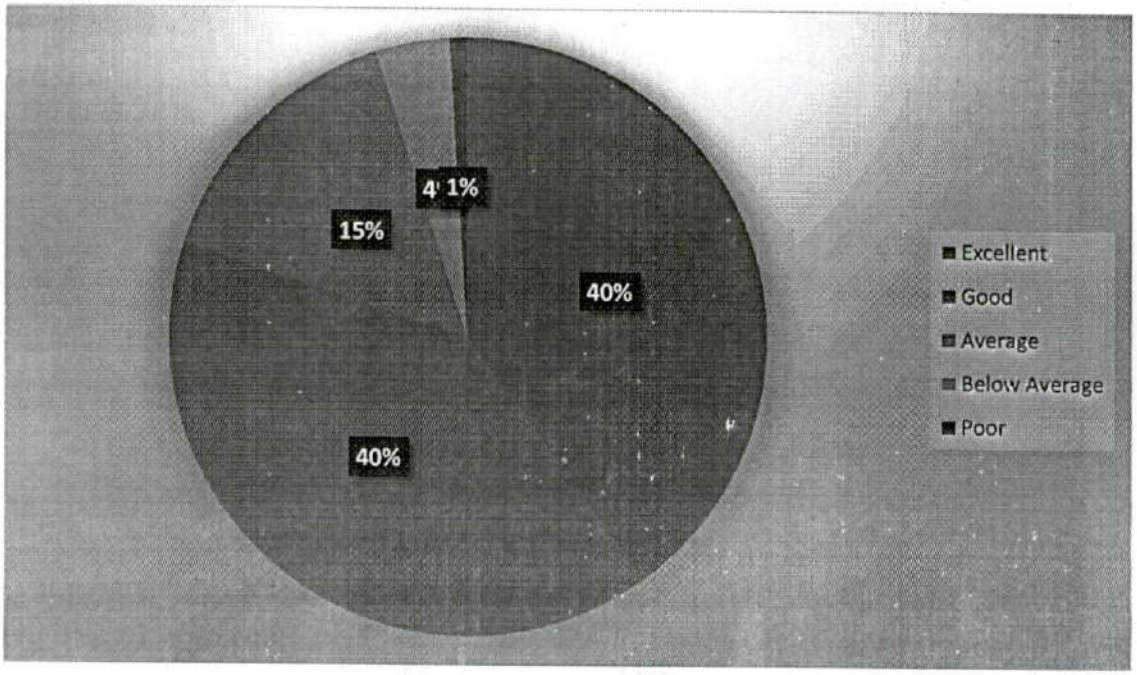
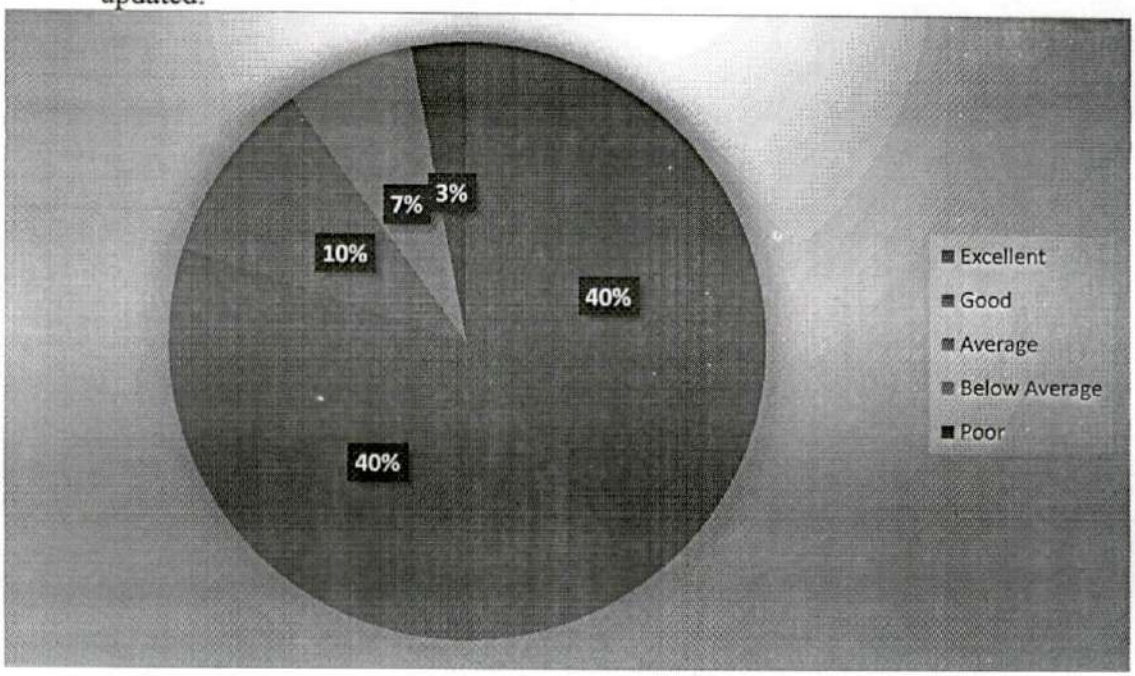
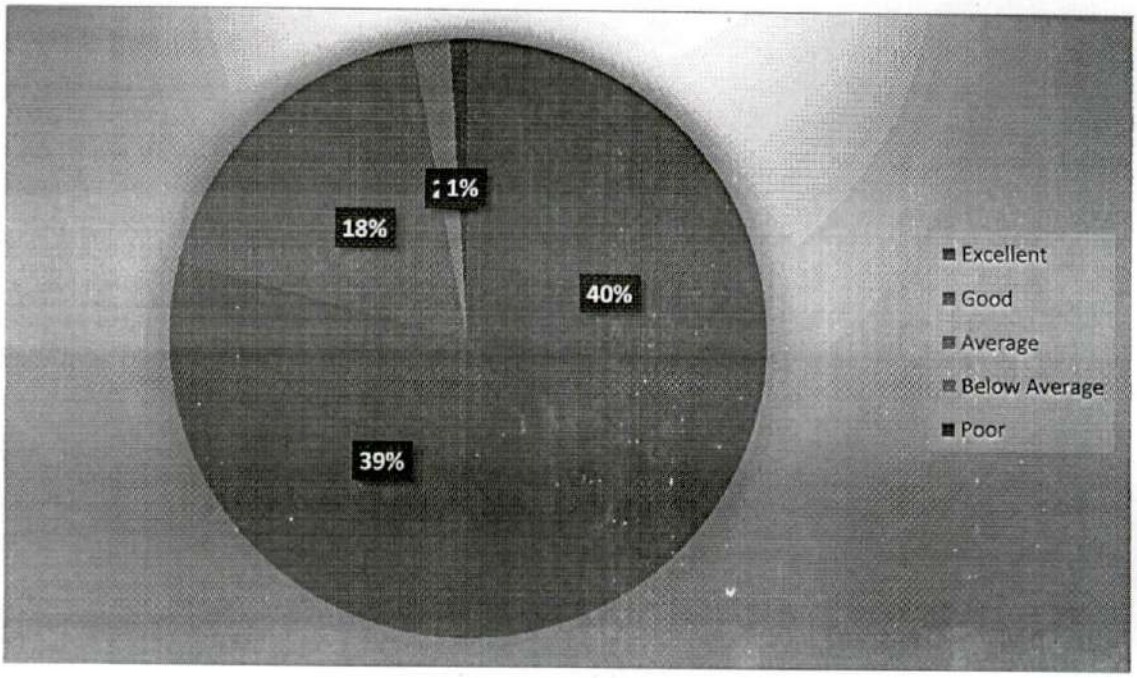


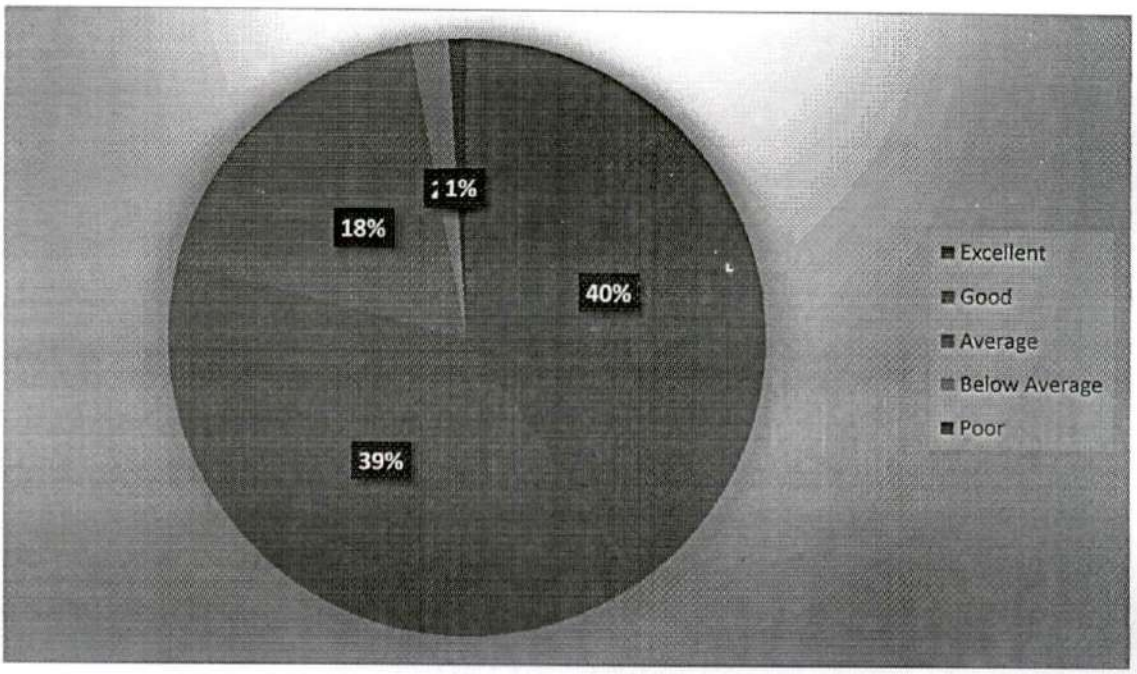
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Online Library with articles, SCI Papers, Journals need to incorporate.

5.Good but one suggestion is English communication teaching is very essential for the students.so English communication is needed

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

1. Online Library with articles, SCI Papers, Journals need to incorporate.
2. Need to provide awareness on plagiarism tools

Head of the Department

Head of the Department
Department of CSE
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

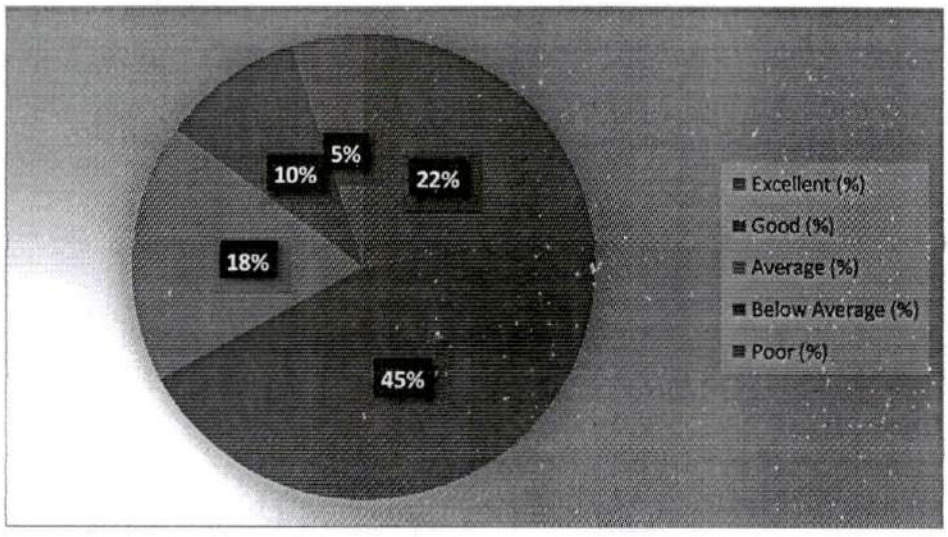
Name of the program- **M. Tech (Embedded Systems)**

Alumni Feedback Analysis **(2018-2019)**

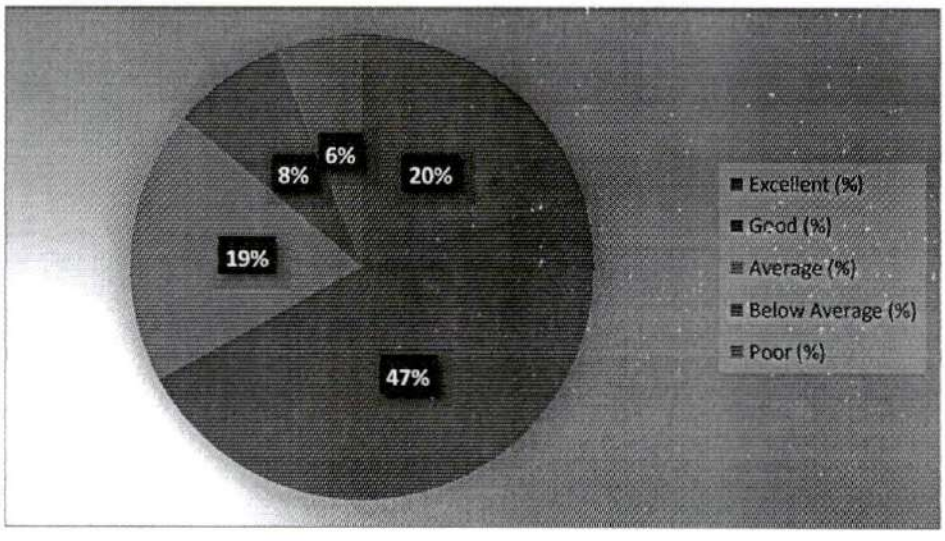
S. NO	Question related to Curriculum	Opinion of the Alumni with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	22	45	18	10	5	Excellent & Good	67%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	47	19	8	6	Excellent & Good	67%
3	The electives offered in the curriculum suits the industry needs and technological Advancements.	21	44	17	11	7	Excellent & Good	65%

Graphical representation of Alumni feedback analysis

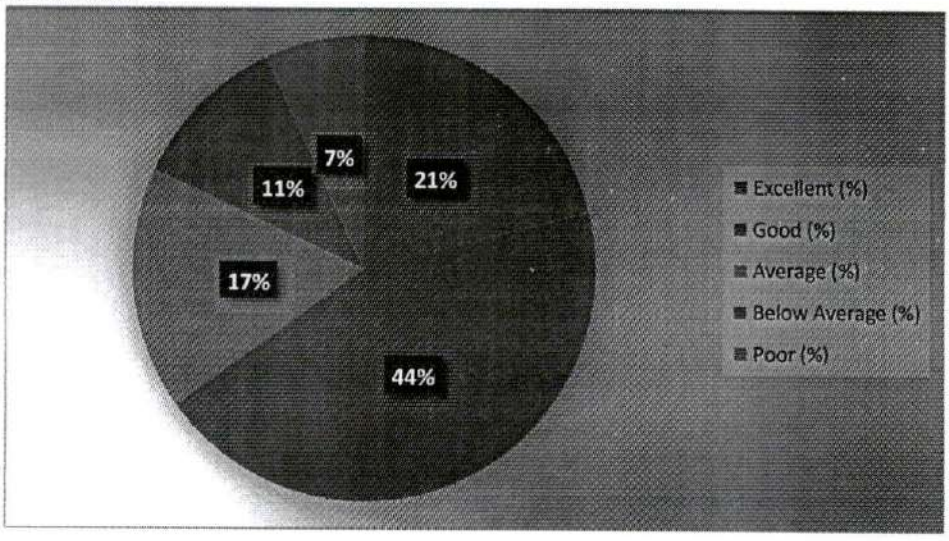
1. Curriculum is contemporary and need based.



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. No need of any changes.
2. Embedded Systems State Machines & Data Structures
3. Foundation of Embedded Systems with ARM Cortex and STM32

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

1. ESP8266 Operating Modes
2. LoRa IoT Dashboard.
3. PyCharm, WebStorm.

Give any other suggestions for improving the Curriculum.

1. Guidance for competitive exams needed.
2. Communication skills are to be inculcated among students. This may be facilitated in the curriculum itself.

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

1. Include courses which will help the students in getting through competitive exams and placements as well.

Program Coordinator

Head of the Department

Head of the Department
Department of E.C.E.
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

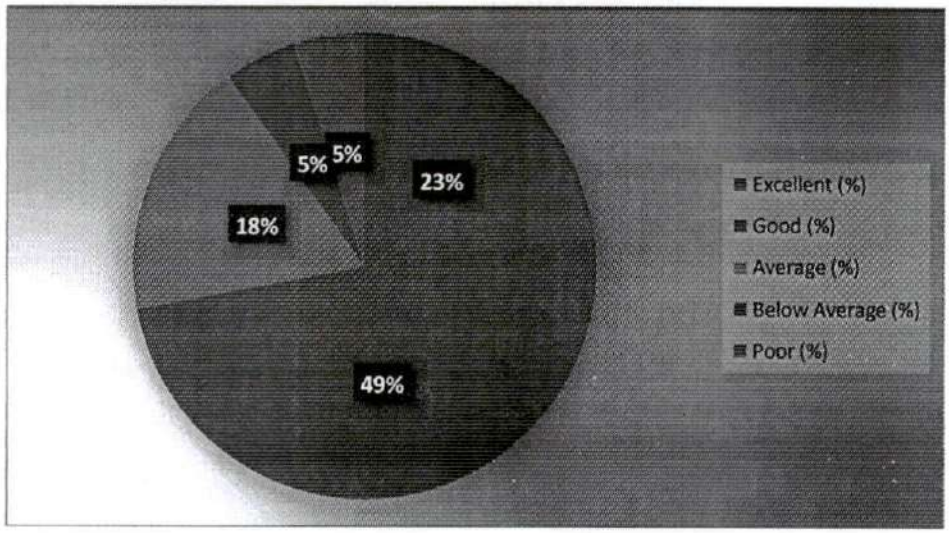
Name of the program- **M. Tech (Embedded Systems)**

Employer Feedback Analysis **(2018- 2019)**

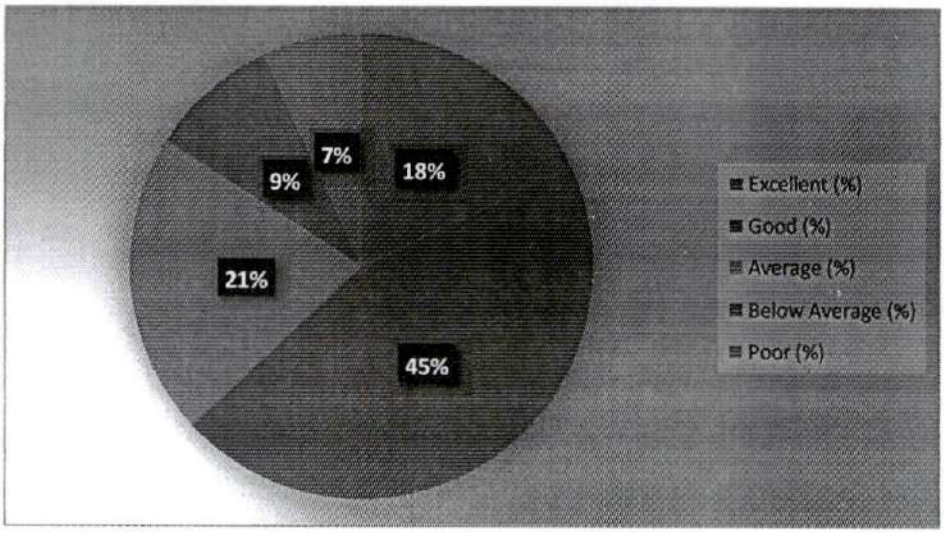
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	23	49	18	5	5	Excellent & Good	72%
2	There is adequate emphasis on employability skills/ skill development/ entrepreneurship in the curriculum	18	45	21	9	7	Excellent & Good	63%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	19	49	19	8	5	Excellent & Good	68%

Graphical representation of Employer feedback analysis

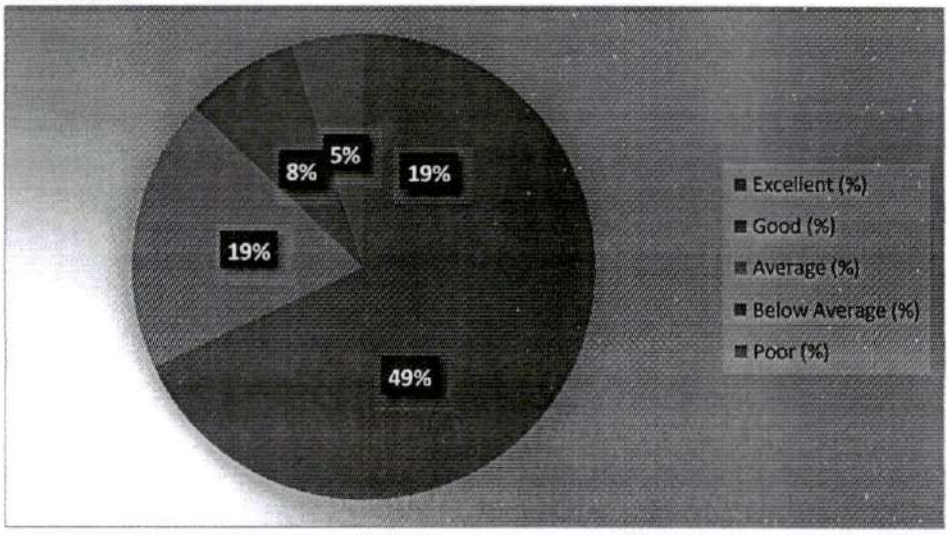
1. Curriculum is contemporary and need based.



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. Protocol courses such as PCIe, DDR, USB4 & USB3 may be facilitated in the curriculum.
2. SOC Design Verification, Debug Techniques may be added
3. Design for Testability [DFT], Custom/Analog layout can be included in the curriculum.

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

1. QtCreator, MPLAB X to be mastered by Embedded Systems candidate to get through the industry.
2. Students should be acquittanced to the tools like NetBeans, MATLAB to be a part of the industry.
3. The tool ARM Keil is a trending tool which will help students to prove themselves in the industry if mastered.

Any other suggestions on Curriculum.

1. Domain specific tools and courses should be included in the curriculum so that students can fit into industry.

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

1. Incorporate courses in the curriculum so as to get the students ready to meet the industry requirements.

Program Coordinator

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the program- **M. Tech (Embedded Systems)**

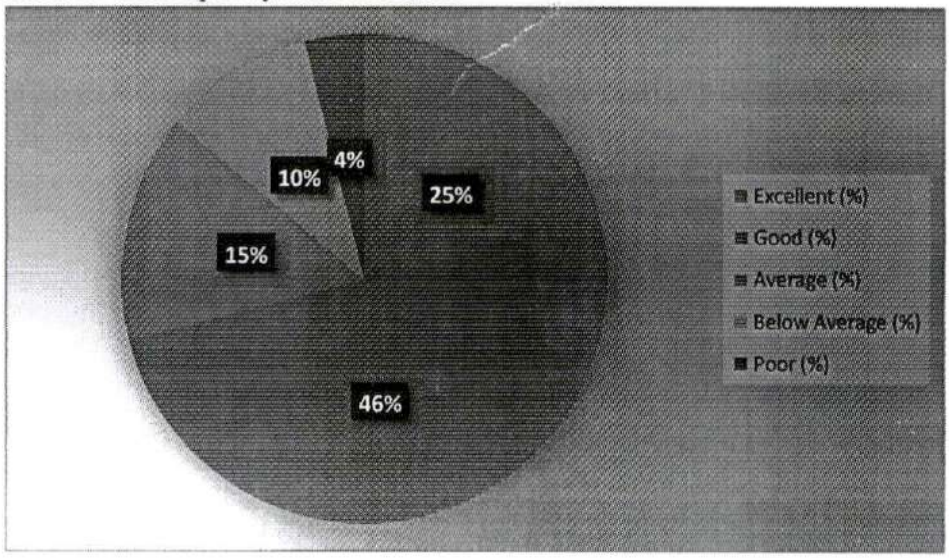
Faculty Feedback Analysis **(2018-2019)**

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	25	46	15	10	4	Excellent & Good	71%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	19	45	19	13	4	Excellent & Good	64%
3	Curriculum has good balance of Theory and Practical courses.	23	44	18	9	6	Excellent & Good	67%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	22	46	17	9	6	Excellent & Good	68%
5	The hands-on experience gained by the students through the laboratory courses is up to the expectations.	13	52	18	12	5	Excellent & Good	65%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	20	48	20	7	5	Excellent & Good	68%

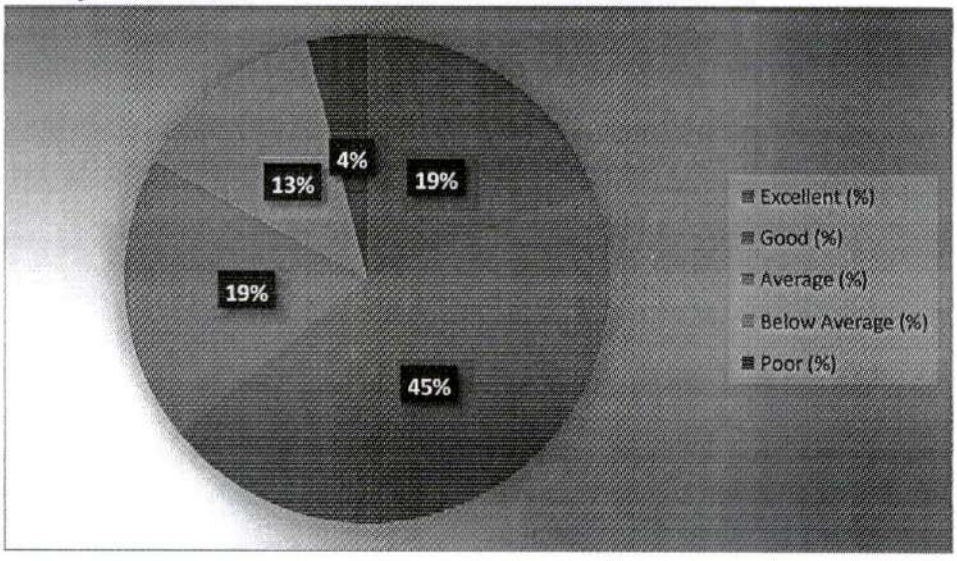
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	19	52	18	6	5	Excellent & Good	71%
8	There is adequate emphasis on Communication Skills in the Curriculum	17	47	19	10	7	Excellent & Good	64%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	18	51	19	7	5	Excellent & Good	69%
10	The curriculum has sufficient number of electives.	23	46	21	5	5	Excellent & Good	69%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	19	46	19	9	7	Excellent & Good	65%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	18	51	12	10	9	Excellent & Good	69%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	20	49	18	8	5	Excellent & Good	69%

Graphical representation of Teacher feedback on curriculum

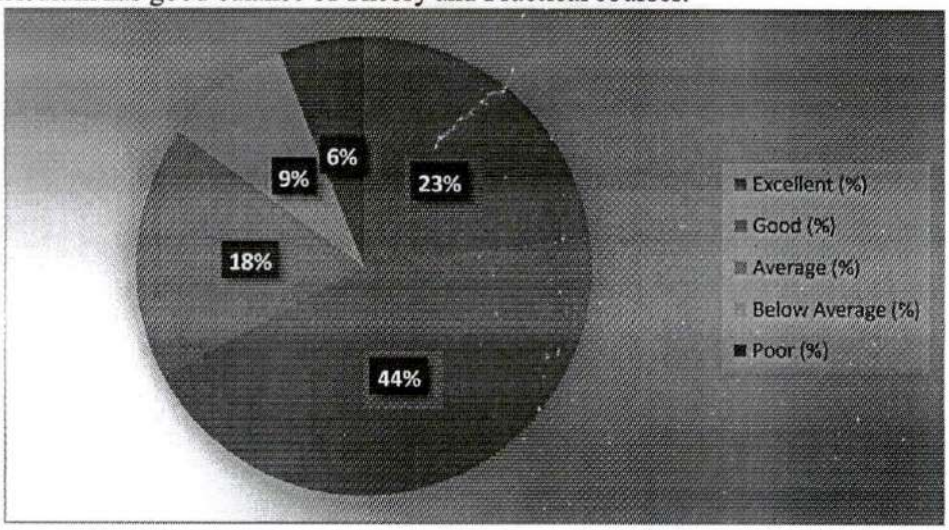
1. Curriculum is contemporary and need based



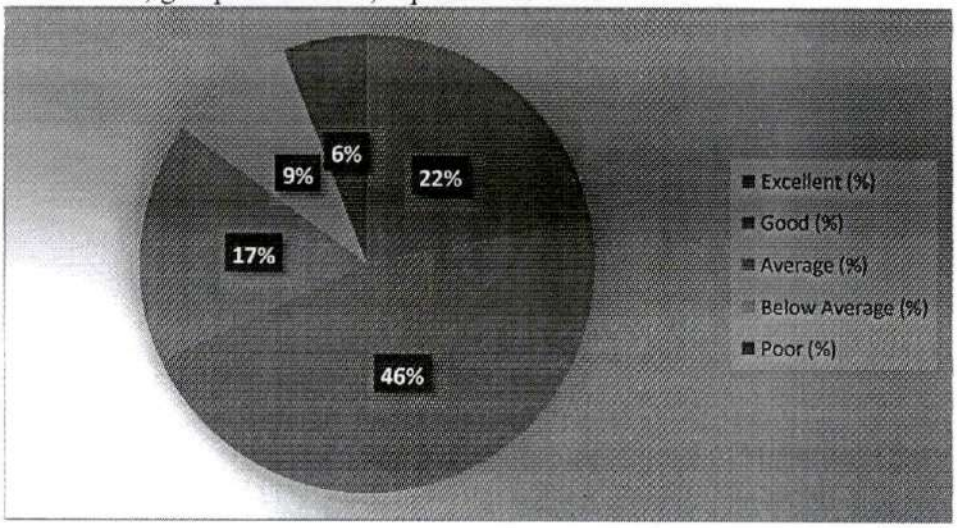
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



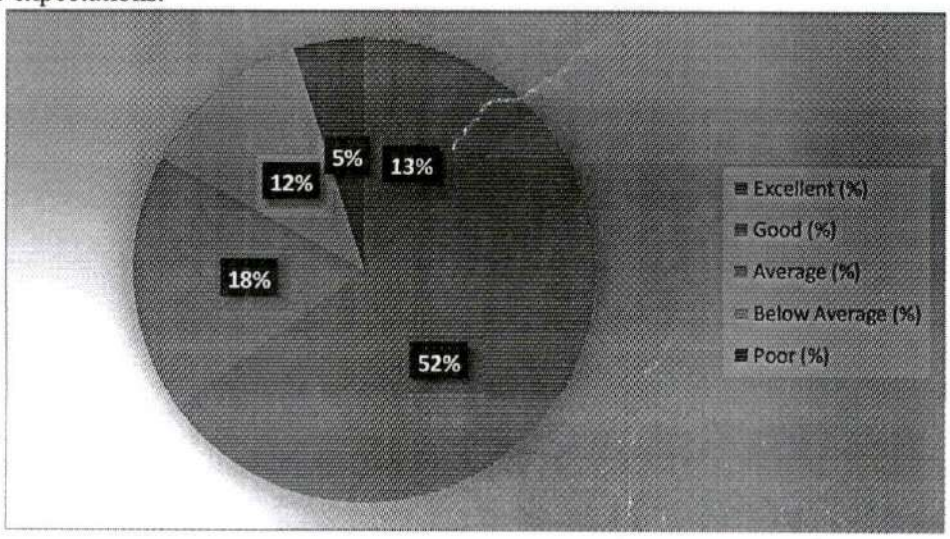
3. Curriculum has good balance of Theory and Practical courses.



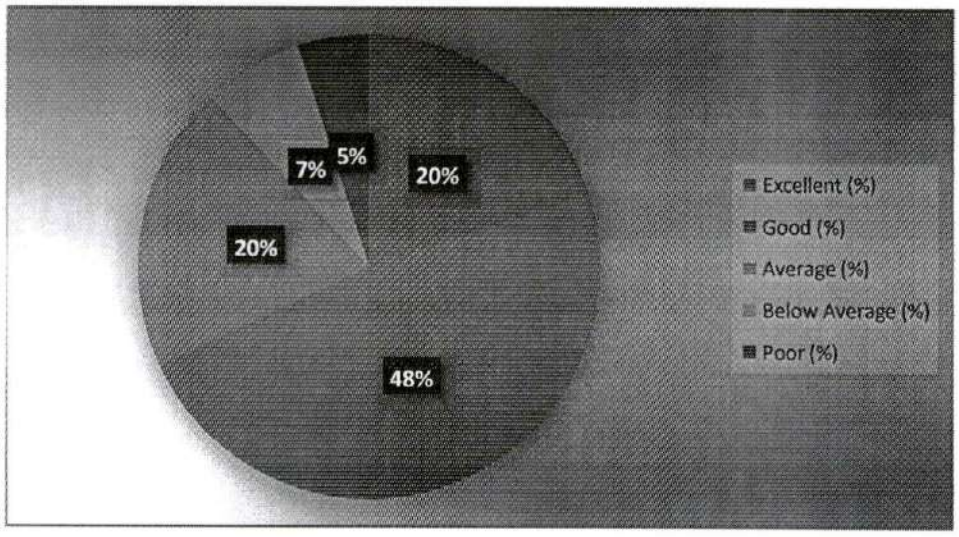
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



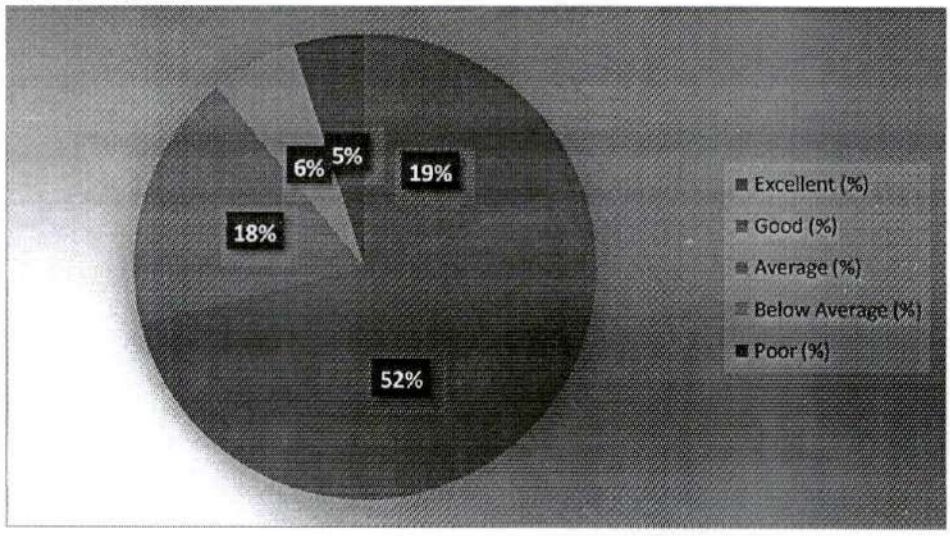
5. The hands-on experience gained by the students through the laboratory courses is up to the expectations.



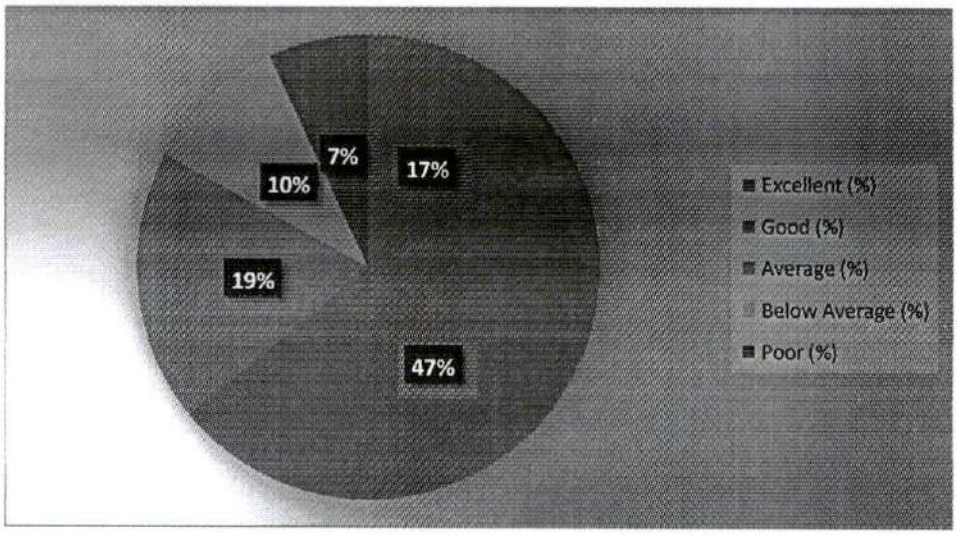
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



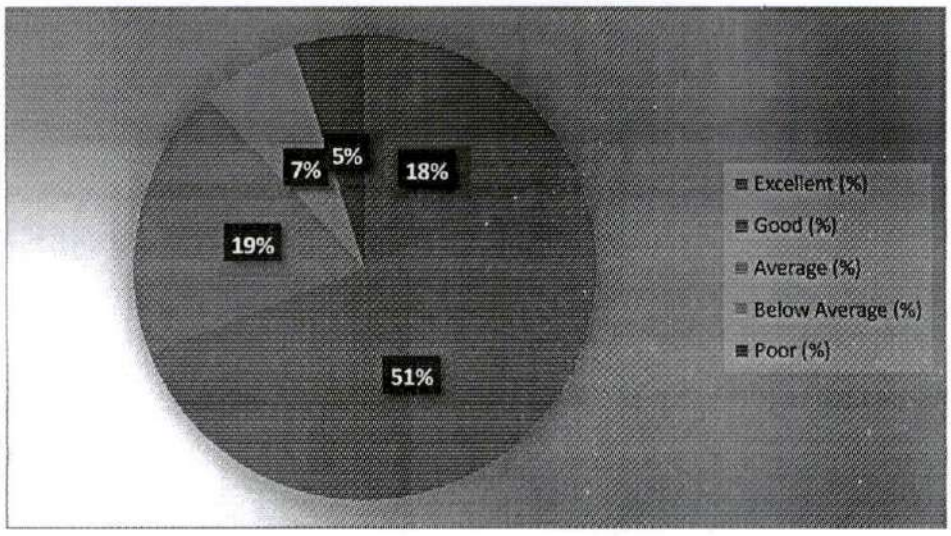
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum



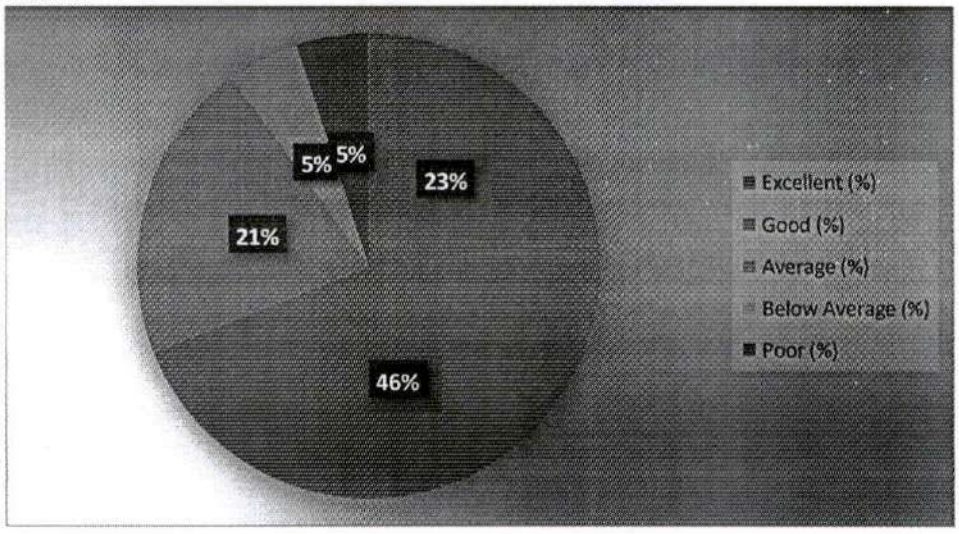
8. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



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



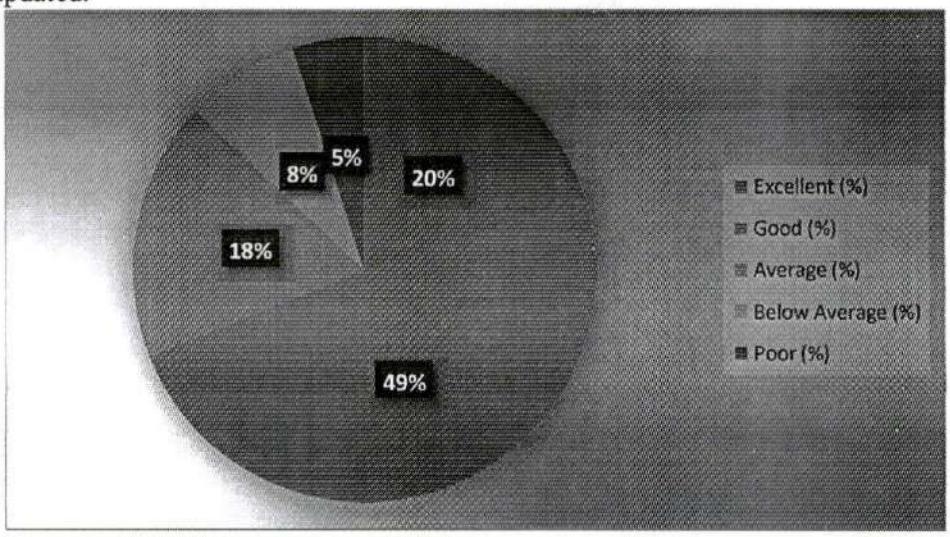
10. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



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. The curriculum should be designed so that students can prepare for higher education as well as job placement.
2. Students need appropriate direction for carrying out high-quality project work and doing research and development. These might be made easier.

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

1. Course content should be in such a way that the students can get ready for placement point of view and also higher studies.

Program Coordinator

Head of the Department

Head of the Department
Department of E.C.E.
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the program- **M. Tech (Embedded Systems)**

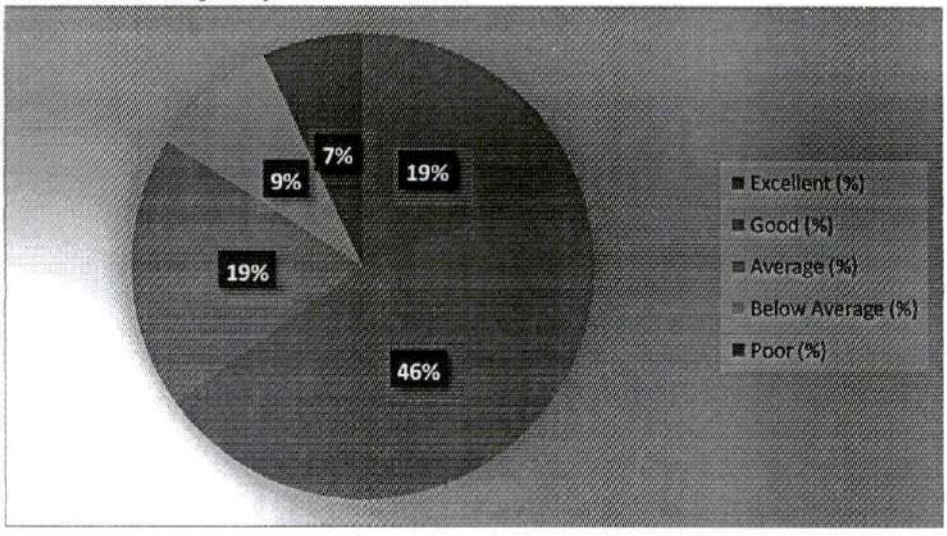
Student Feedback Analysis **(2018-2019)**.

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	19	46	19	9	7	Excellent & Good	65%
2	Curriculum has good balance of Theory and Practical courses	18	56	10	9	7	Excellent & Good	74%
3	The curriculum has sufficient number of electives	20	54	13	8	5	Excellent & Good	74%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	25	46	19	6	4	Excellent & Good	71%
5	There is adequate emphasis on Communication Skills in the Curriculum.	28	45	18	5	4	Excellent & Good	73%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	21	51	16	7	5	Excellent & Good	72%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	19	51	19	8	3	Excellent & Good	70%

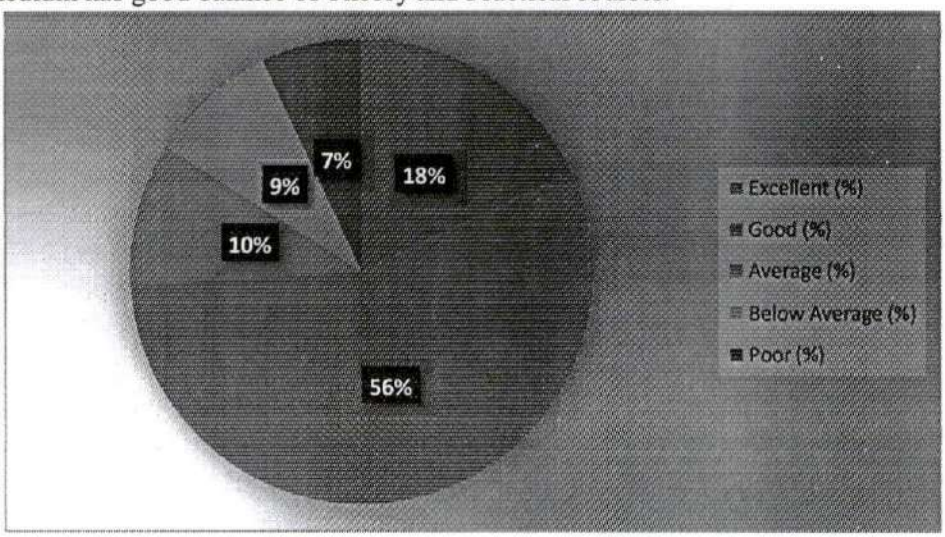
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	18	50	19	9	4	Excellent & Good	68%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	19	51	19	8	3	Excellent & Good	70%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	20	50	19	8	3	Excellent & Good	70%

Graphical representation of Students feedback on curriculum

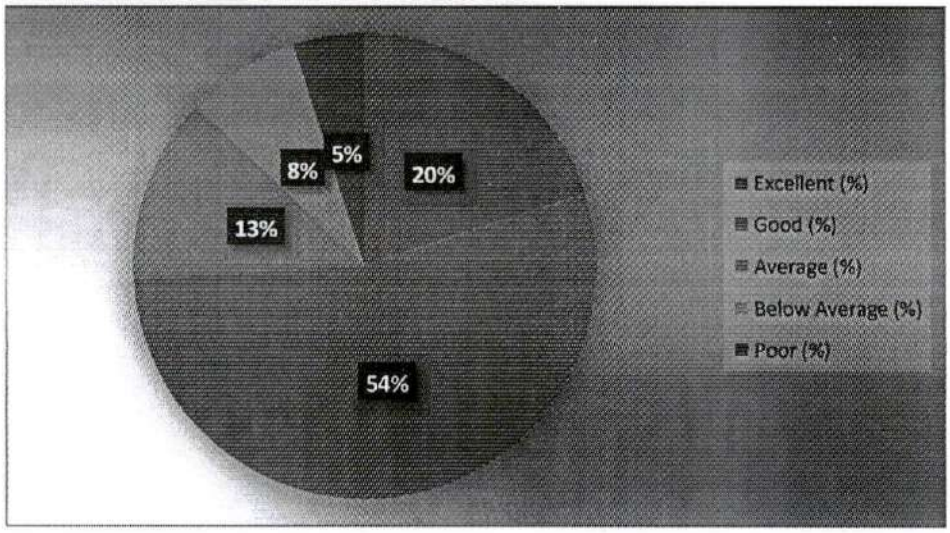
1. Curriculum is contemporary and need based.



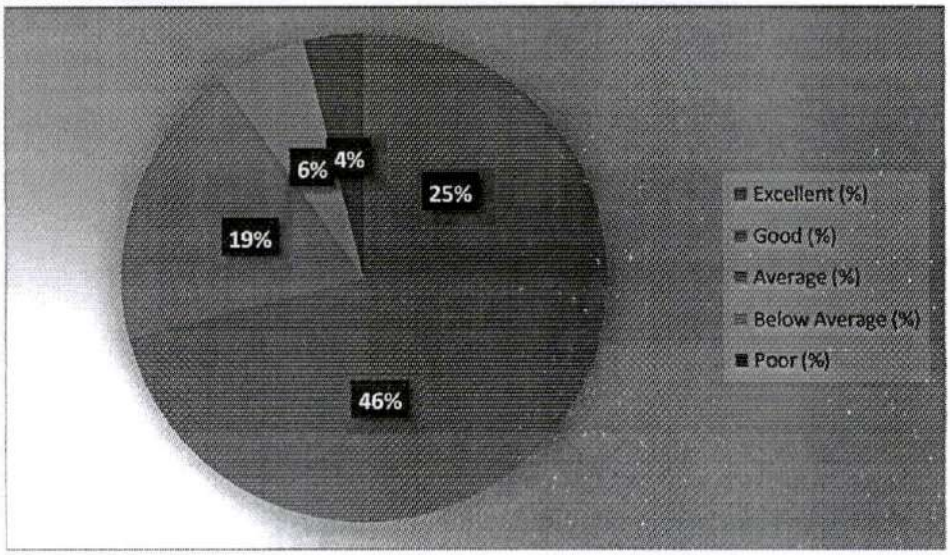
2. Curriculum has good balance of Theory and Practical courses.



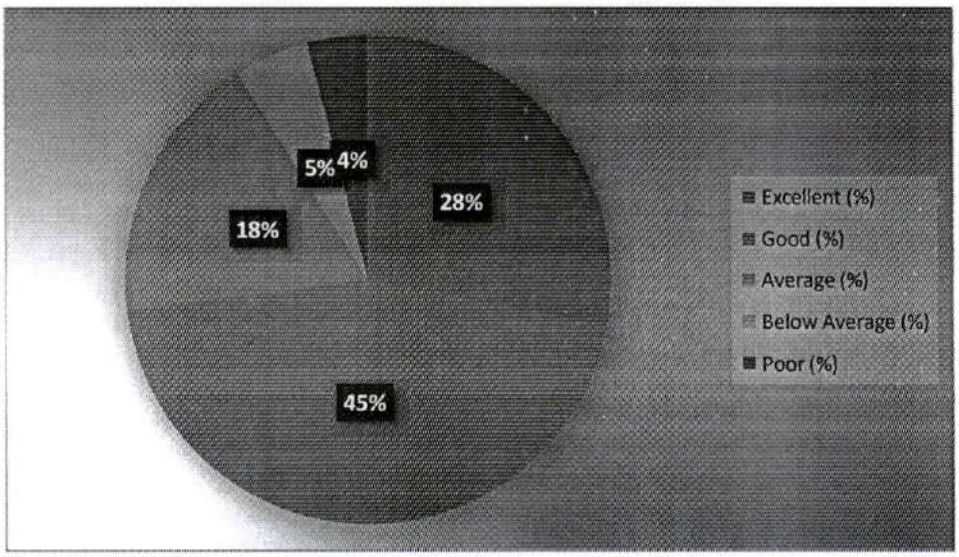
3. The curriculum has sufficient number of electives.



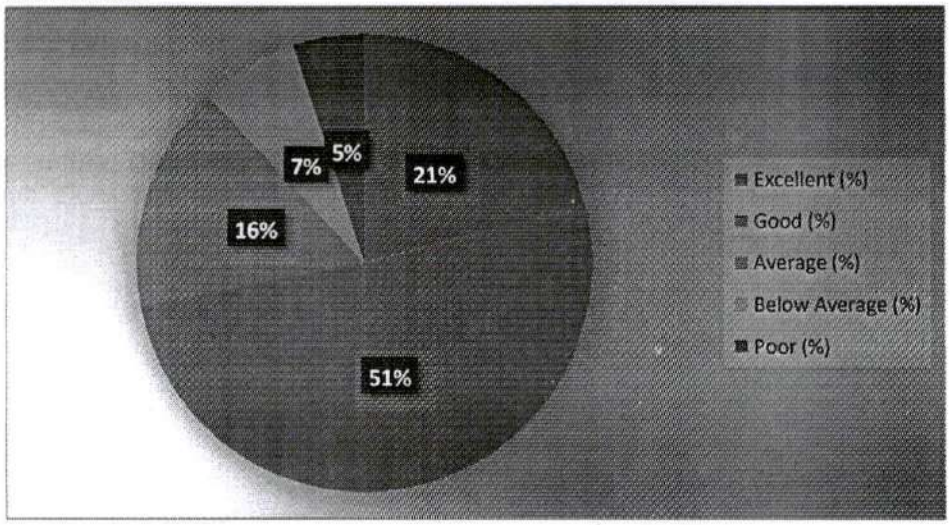
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



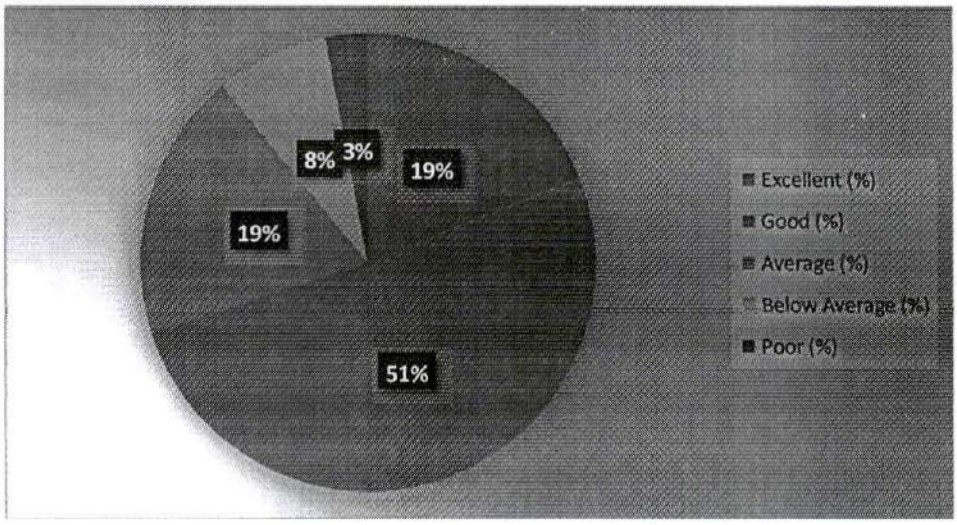
5. There is adequate emphasis on Communication Skills in the Curriculum.



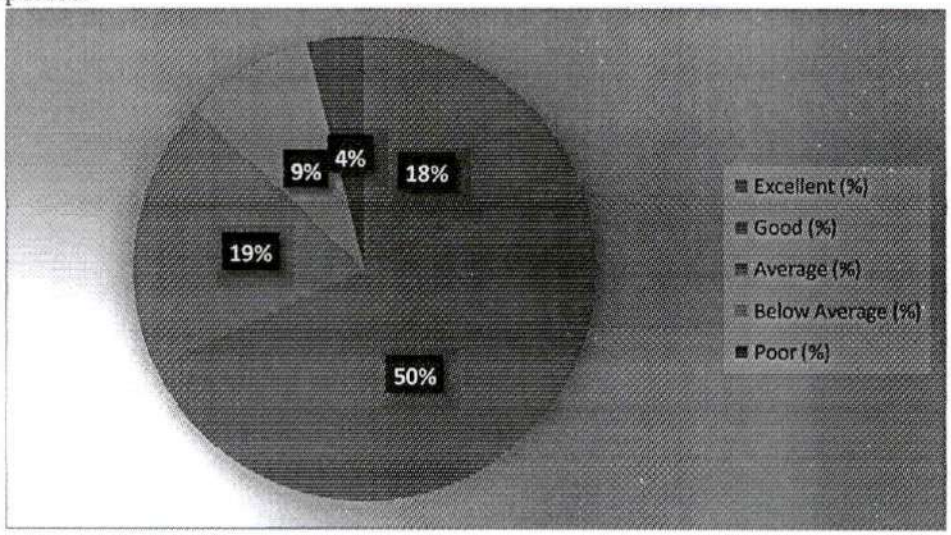
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



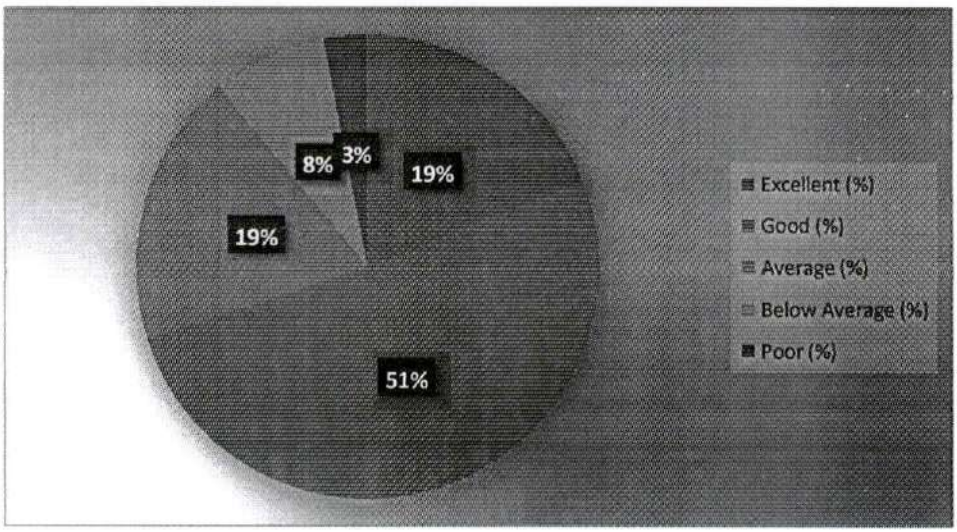
7. The electives offered in the curriculum suits the industry needs and technological advancements.



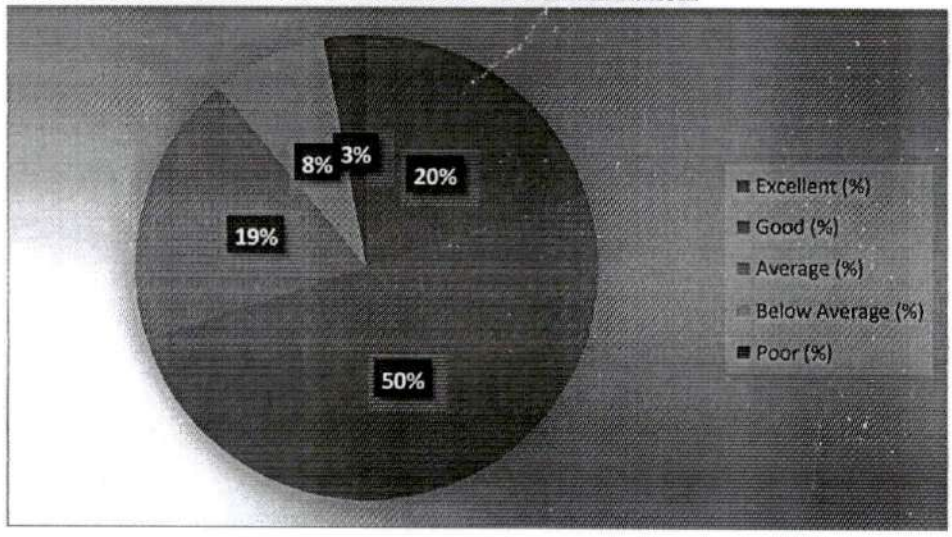
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Increase the number of lab sessions so as to facilitate more hands-on exposure.
2. Need more labs and practical sessions in the curriculum.

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

1. Students are very much enthusiastic in practical and project-oriented courses. It will help the student community if such courses are included in the curriculum.

Program Coordinator

Head of the Department

Head of the Department
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

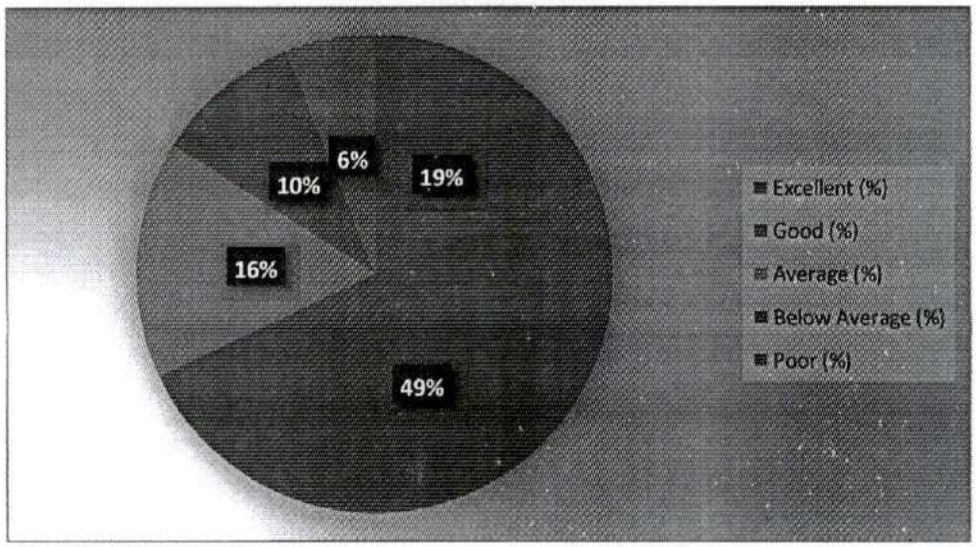
Name of the program- **M. Tech (VLSI-Design)**

Employer Feedback Analysis **(2018-19)**

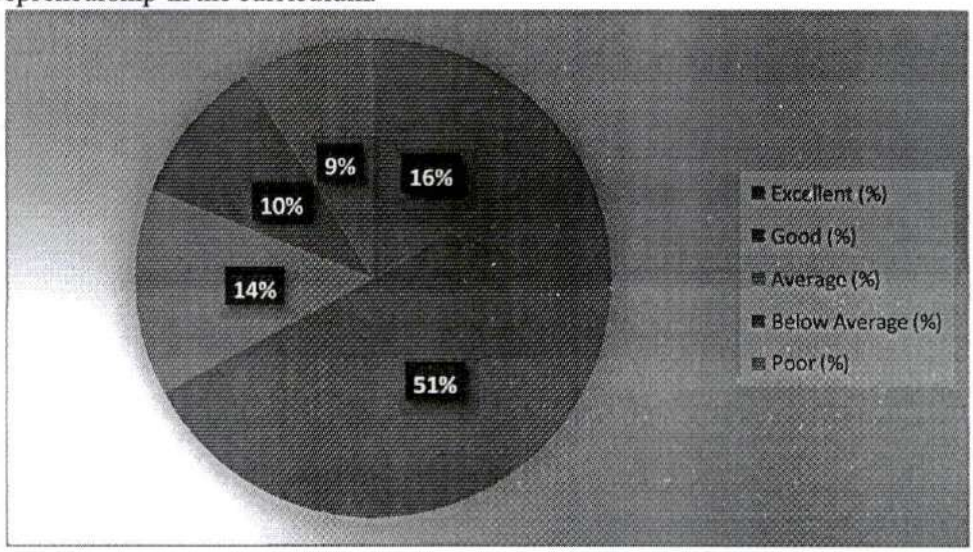
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	19	49	16	10	6	Excellent & Good	68%
2	There is adequate emphasis on employability skills/ skill development/ entrepreneurship in the curriculum	16	51	14	10	9	Excellent & Good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	17	52	16	9	6	Excellent & Good	69%

Graphical representation of Employer feedback analysis

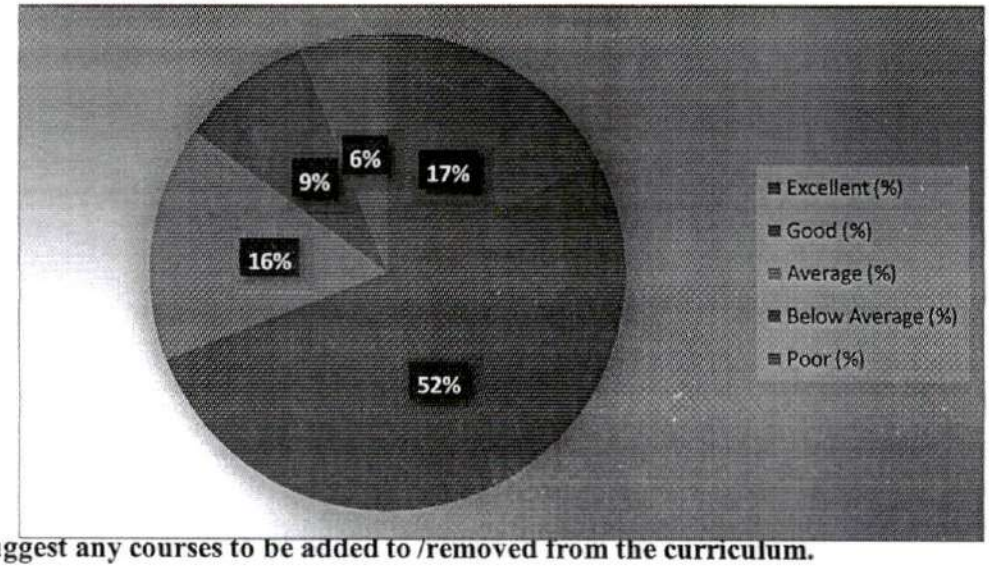
1. Curriculum is contemporary and need based.



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. No need to add new courses, the curriculum is up to date.

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

1. Communication skills, coding skills should be possessed by the students. The students should be technically sound so as to get into the industry. This may be facilitated. Such guidance if made a part of curriculum may benefit the students.

Any other suggestions on Curriculum.

1. Courses in the curriculum should be in such a way that it should help the students towards placements and higher studies. Please facilitate this.

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

1. Incorporate courses in the curriculum so as to get the students ready to meet the industry requirements.

Program Coordinator

Head of the Department

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

ADITYA ENGINEERING COLLEGE

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

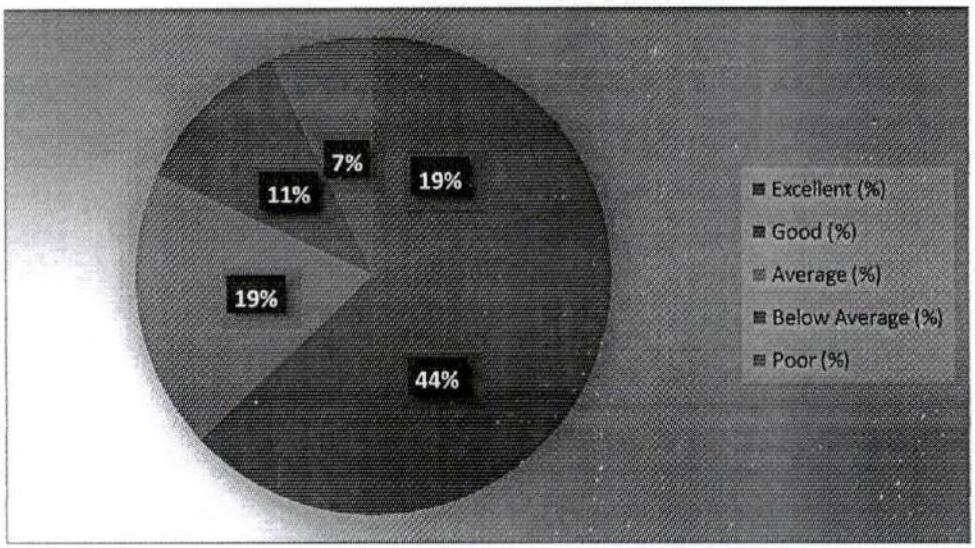
Name of the program- **M. Tech (VLSI-Design)**

Alumni Feedback Analysis **(2018-2019)**

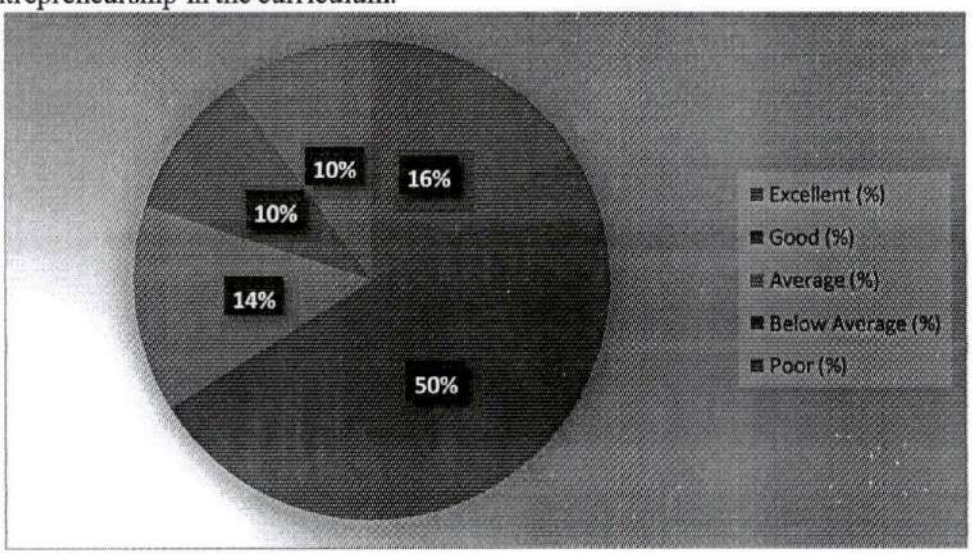
S. NO	Question related to Curriculum	Opinion of the Alumni with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is Contemporary and need based	19	44	19	11	7	Excellent & Good	63%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	16	50	14	10	10	Excellent & Good	66%
3	The electives offered in the curriculum suits the industry needs and technological Advancements.	15	49	18	12	6	Excellent & Good	64%

Graphical representation of Alumni feedback analysis

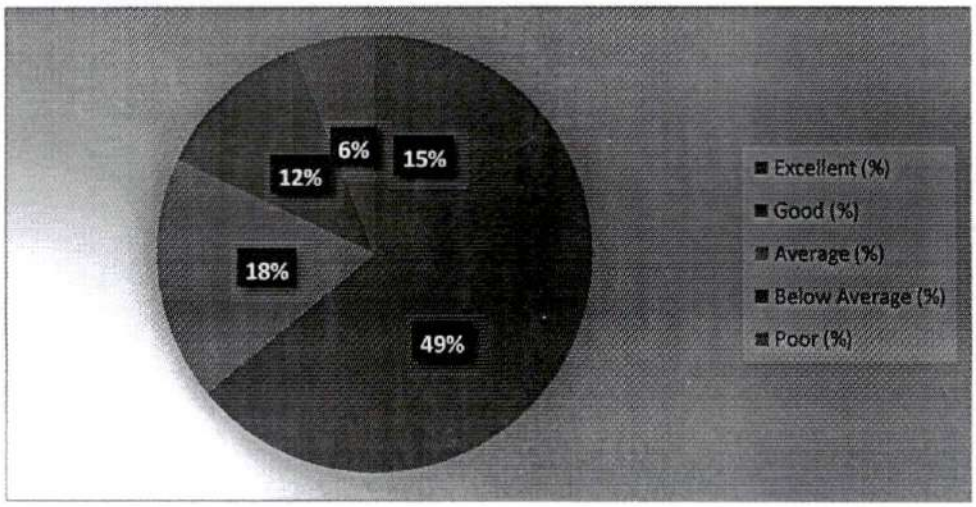
1. Curriculum is contemporary and need based.



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. No need of adding any course, the curriculum is contemporary.

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

1. EDA tools should be learnt by the student which gives more opportunities towards research and placements as well.

Give any other suggestions for improving the Curriculum.

1. Students need guidance for competitive exams and that should be a part of curriculum.

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

1. Include courses which will help the students in getting through competitive exams and placements as well.

Program Coordinator

Head of the Department

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

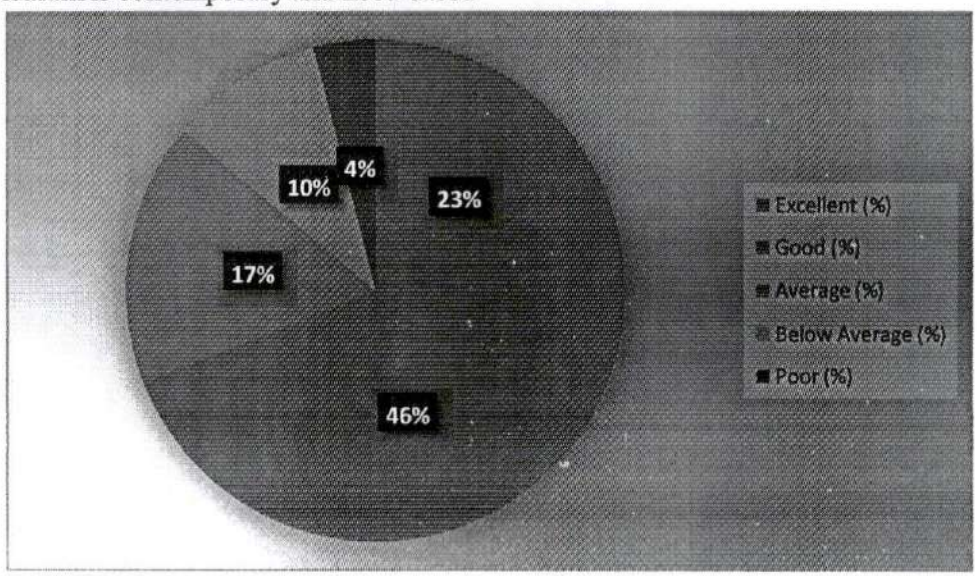
Alumni Feedback Analysis **(2018-2019)**

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	23	46	17	10	4	Excellent & Good	69%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	17	45	21	13	4	Excellent & Good	62%
3	Curriculum has good balance of Theory and Practical courses.	22	44	18	10	6	Excellent & Good	66%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	21	45	17	9	8	Excellent & Good	66%
5	The hands-on experience gained by the students through the laboratory courses is up to the expectations.	13	51	18	12	6	Excellent & Good	64%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	19	48	20	8	5	Excellent & Good	67%

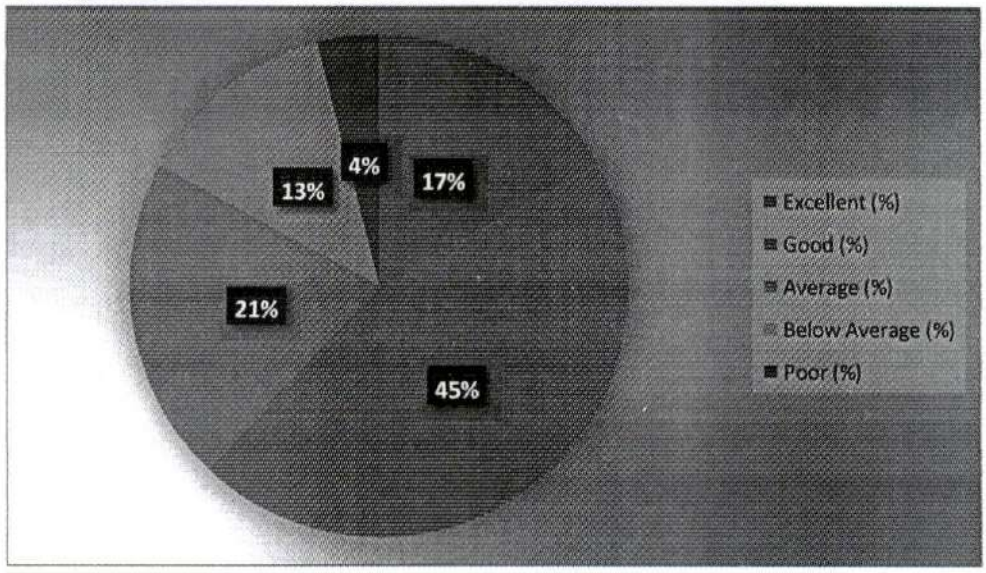
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	17	52	18	6	7	Excellent & Good	69%
8	There is adequate emphasis on Communication Skills in the Curriculum	16	47	19	11	7	Excellent & Good	63%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	18	48	19	7	8	Excellent & Good	66%
10	The curriculum has sufficient number of electives.	22	46	21	6	5	Excellent & Good	68%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	19	45	19	10	7	Excellent & Good	64%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	16	52	14	10	8	Excellent & Good	68%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	15	52	16	11	6	Excellent & Good	67%

Graphical representation of Teacher feedback on curriculum

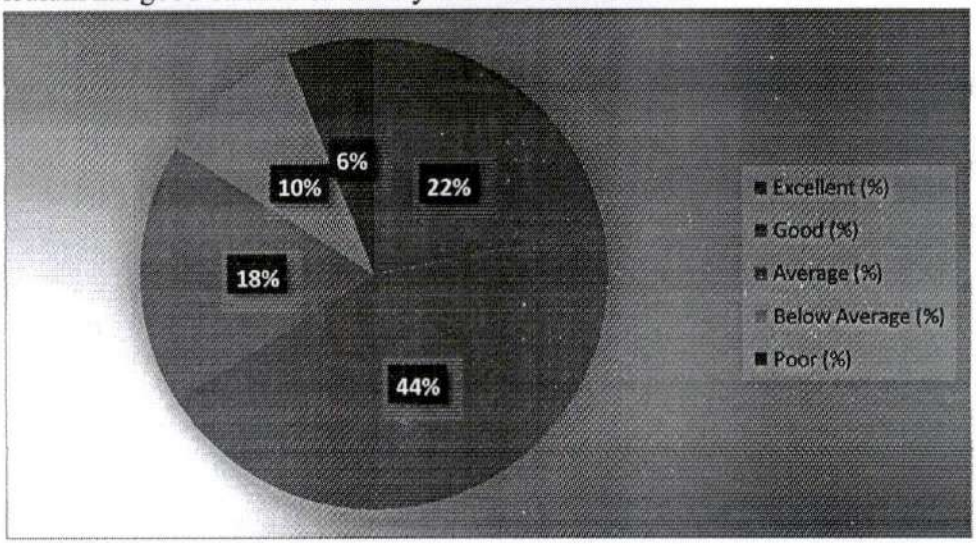
1. Curriculum is contemporary and need based



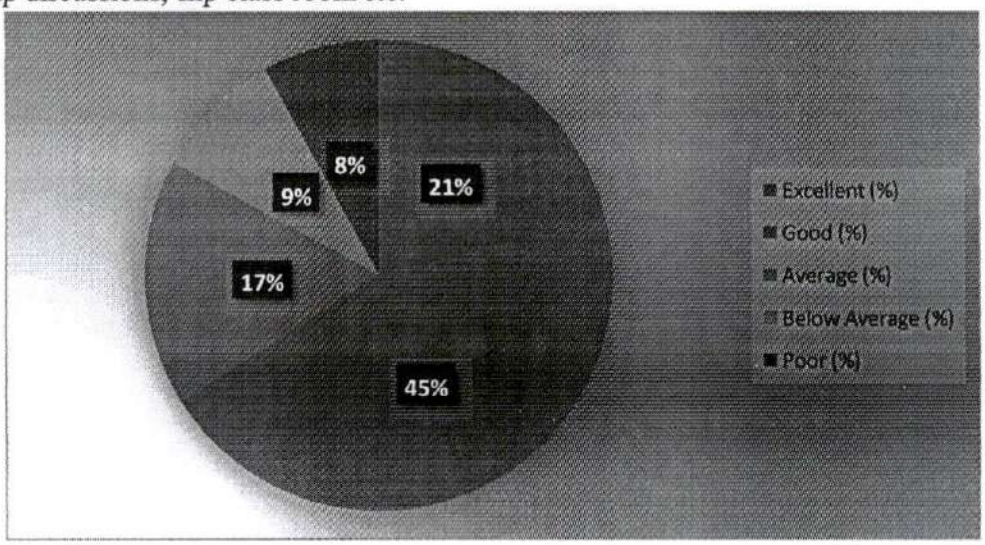
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



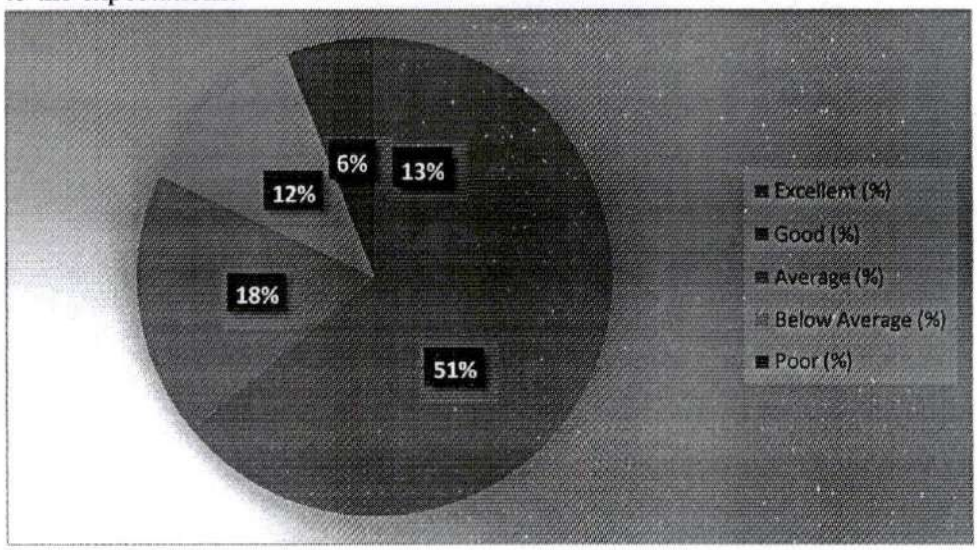
3. Curriculum has good balance of Theory and Practical courses.



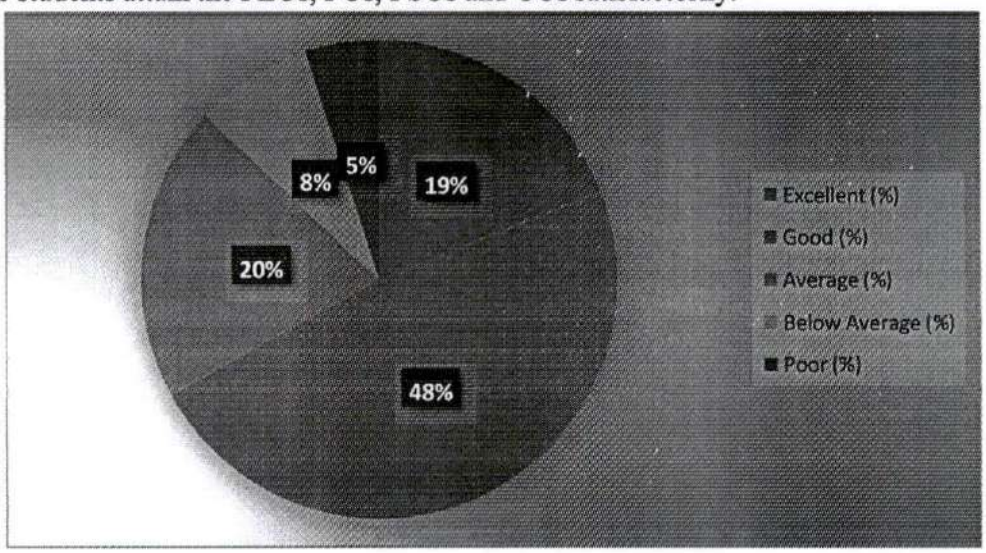
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



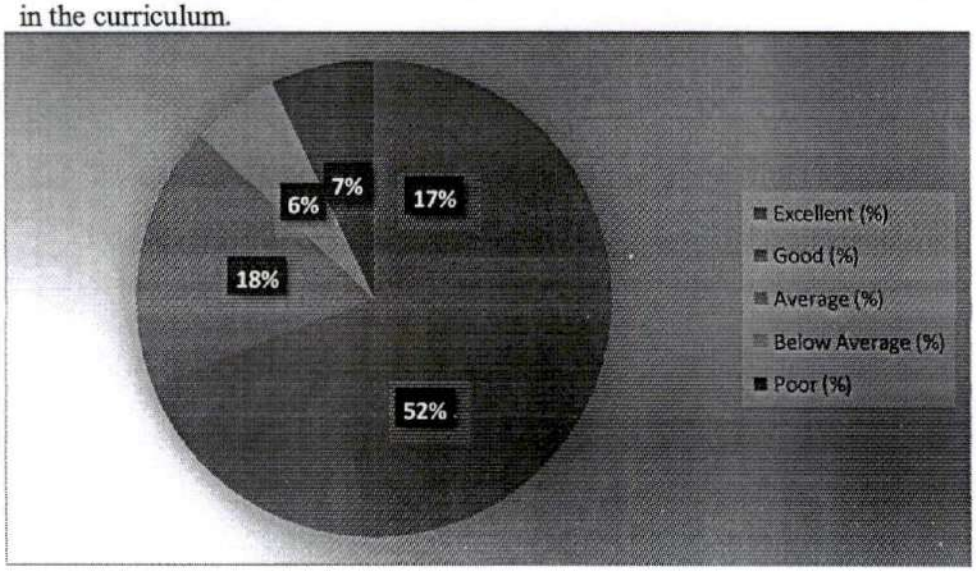
5. The hands-on experience gained by the students through the laboratory courses is up to the expectations.



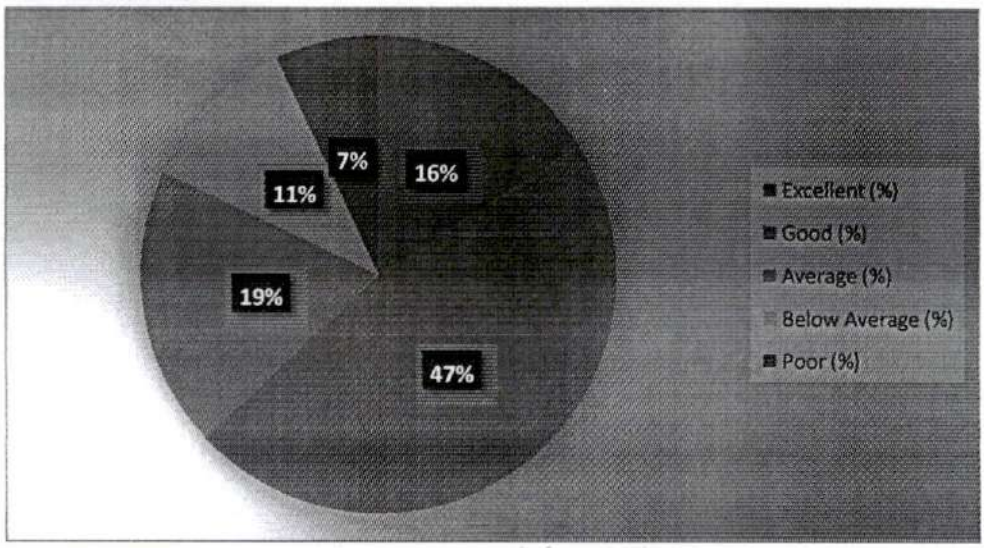
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



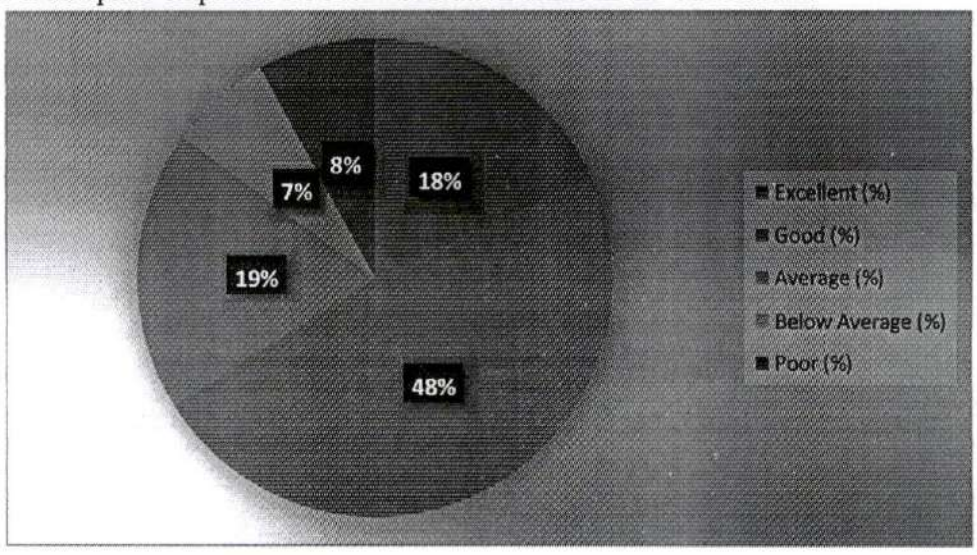
7. There is adequate emphasis on employability skills/ skilldevelopment/entrepreneurship in the curriculum.



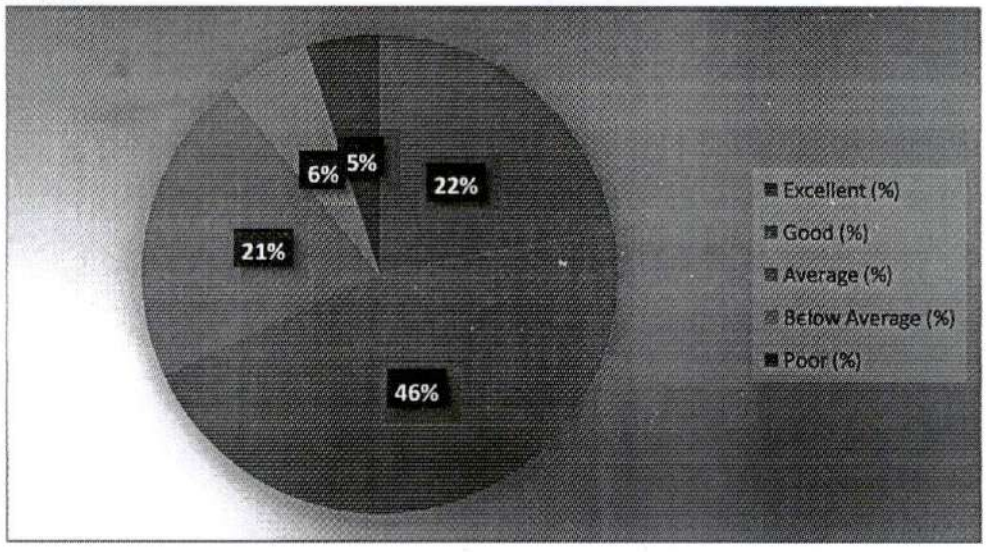
8. There is adequate emphasis on employability skills/ skilldevelopment/entrepreneurship in the curriculum.



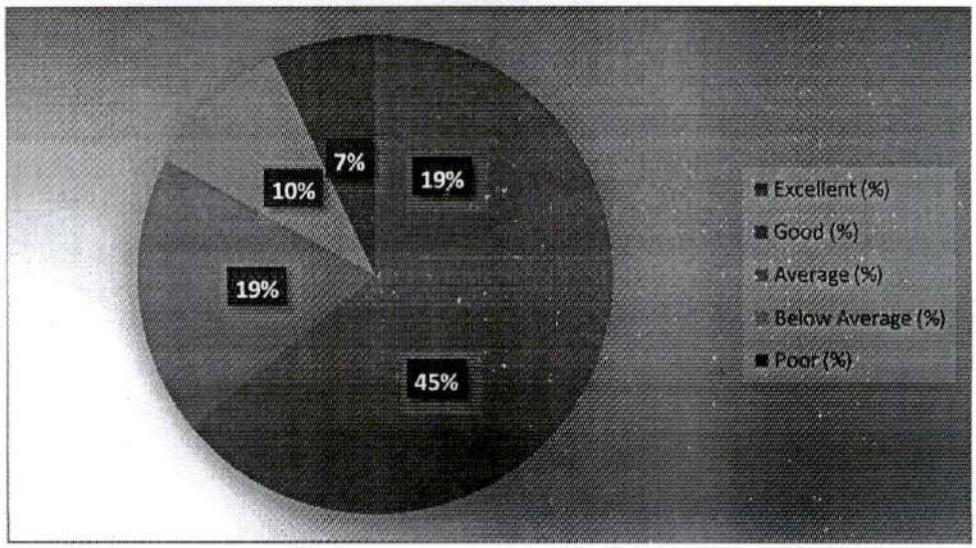
9. There is adequate emphasis on Communication Skills in the Curriculum.



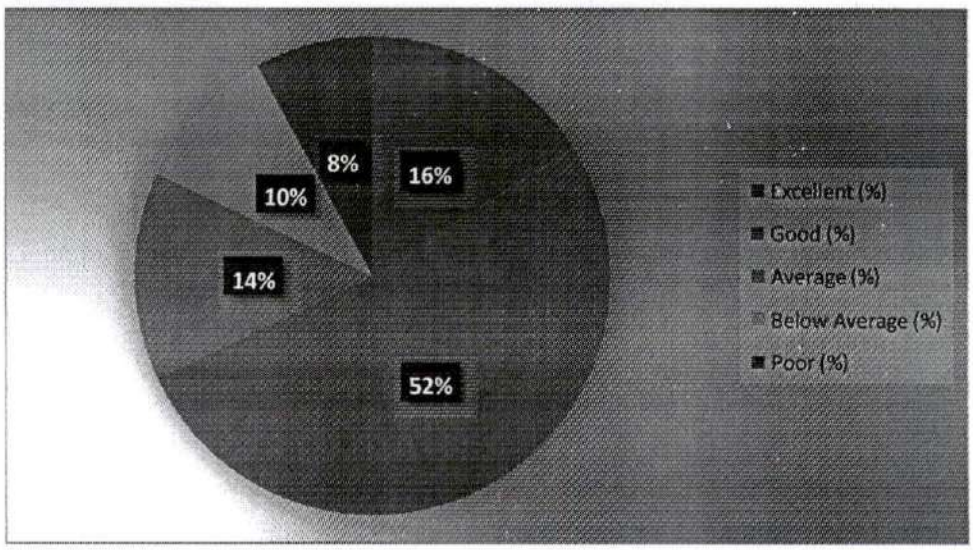
10. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



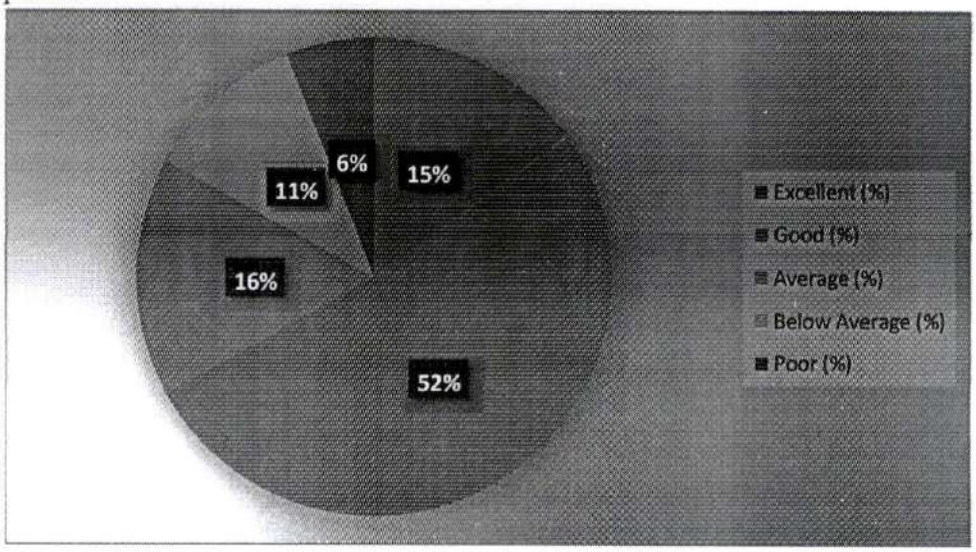
11. The curriculum has sufficient number of electives.



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. CMOS-based digital system design, which is an advanced course, should beincluded in the curriculum.
2. Students need proper guidance regarding their placements, higher studies, research and development. These may be facilitated in the curriculum itself.

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

1. Course content should be in such a way that the students can get ready for placement point of view and also higher studies.

Program Coordinator

Head of the Department

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

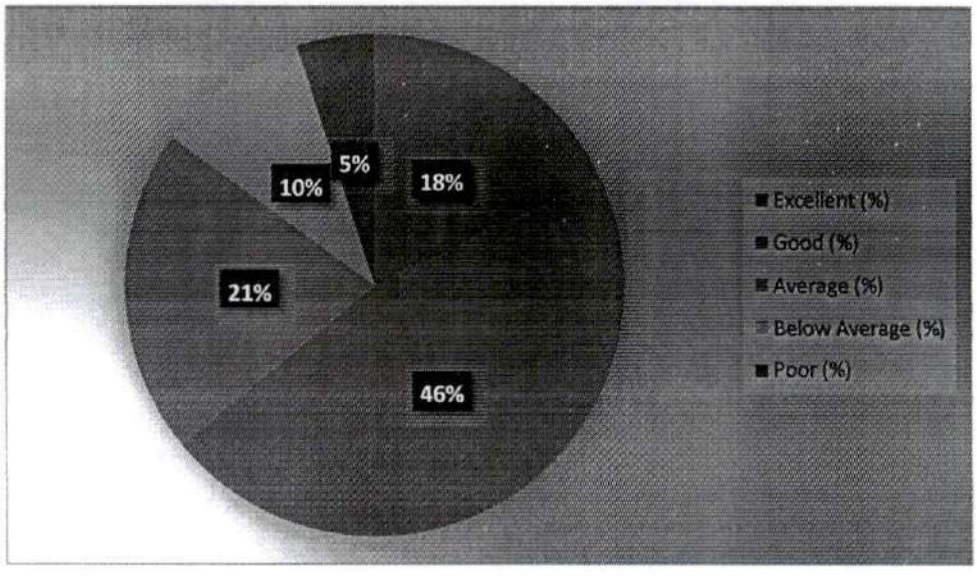
Student Feedback Analysis **(2018- 2019)**.

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	18	46	21	10	5	Excellent & Good	64%
2	Curriculum has good balance of Theory and Practical courses	18	52	17	9	4	Excellent & Good	70%
3	The curriculum has sufficient number of electives	22	49	18	5	6	Excellent & Good	71%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	21	48	15	9	7	Excellent & Good	69%
5	There is adequate emphasis on Communication Skills in the Curriculum.	13	57	18	6	6	Excellent & Good	70%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	19	51	17	8	5	Excellent & Good	70%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	17	52	18	6	7	Excellent & Good	69%

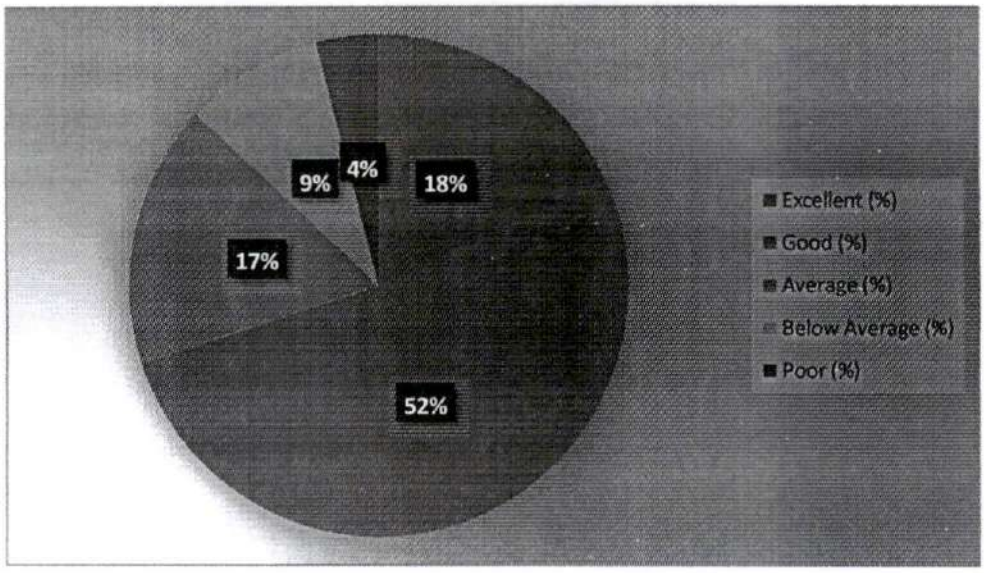
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	16	51	15	11	7	Excellent & Good	67%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	18	50	17	7	8	Excellent & Good	68%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	22	47	20	6	5	Excellent & Good	69%

Graphical representation of Students feedback on curriculum

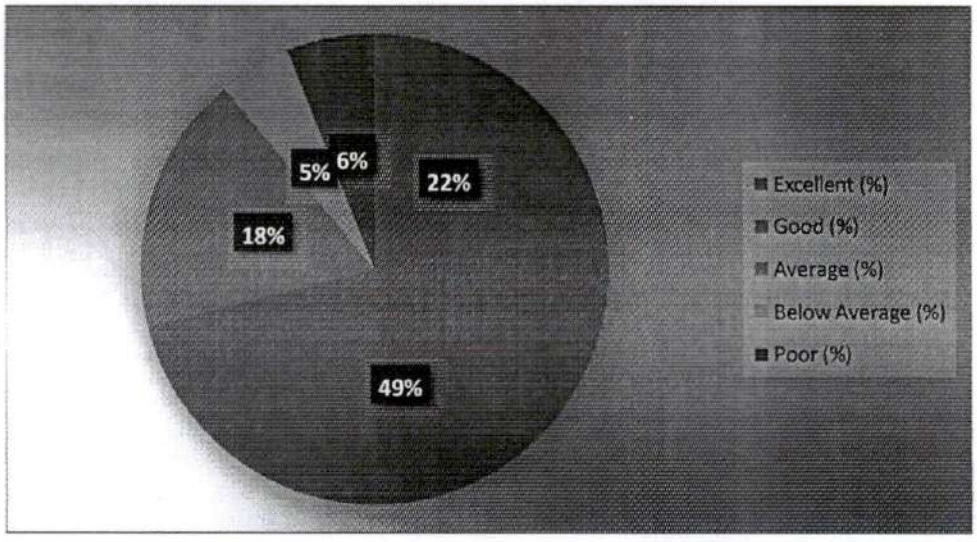
1. Curriculum is contemporary and need based



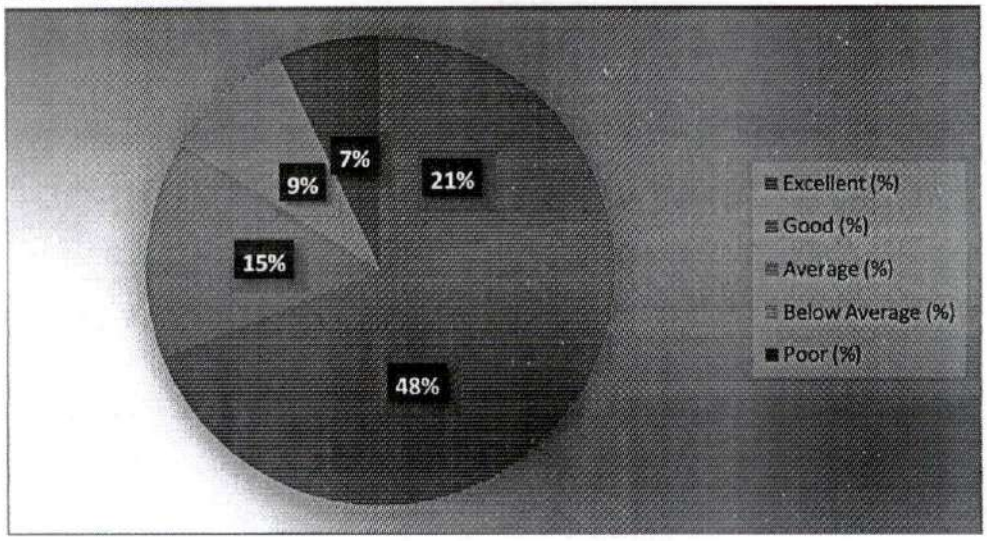
2. Curriculum has good balance of Theory and Practical courses.



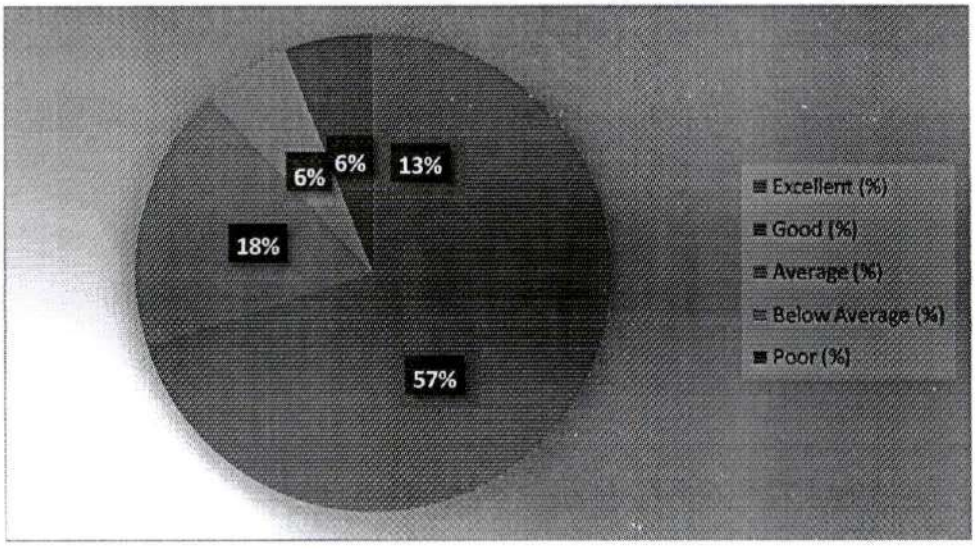
3. The curriculum has sufficient number of electives



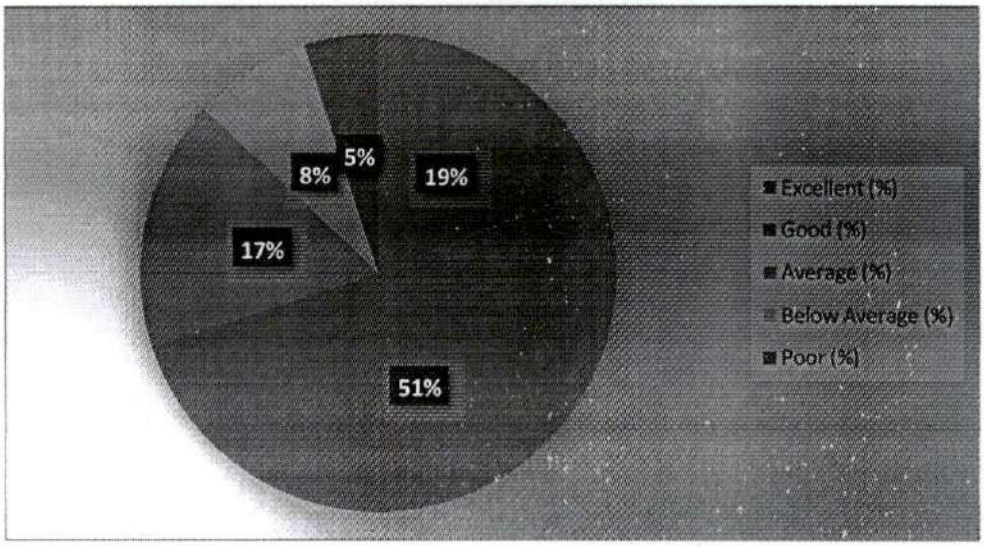
4. There is adequate emphasis on employability skills/ skilldevelopment/entrepreneurship in the curriculum.



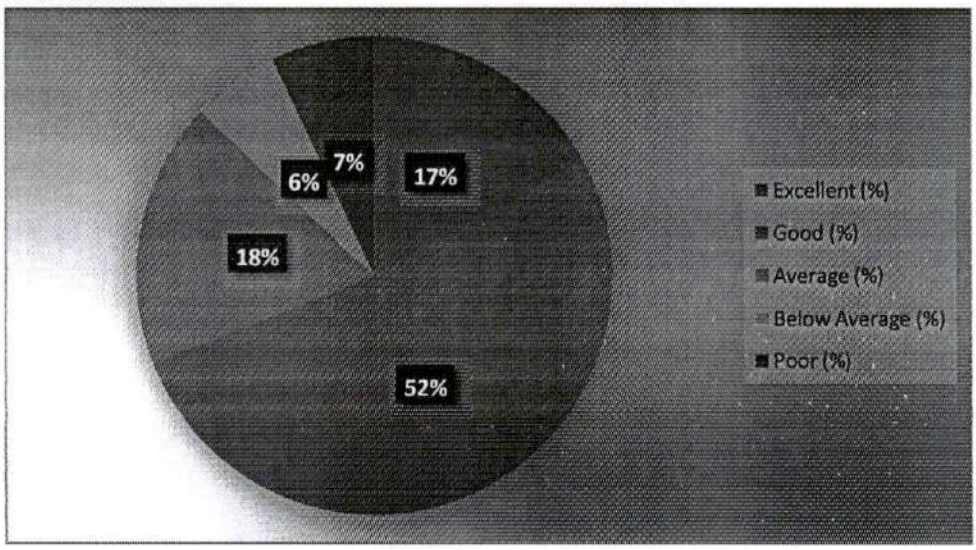
5. There is adequate emphasis on Communication Skills in the Curriculum.



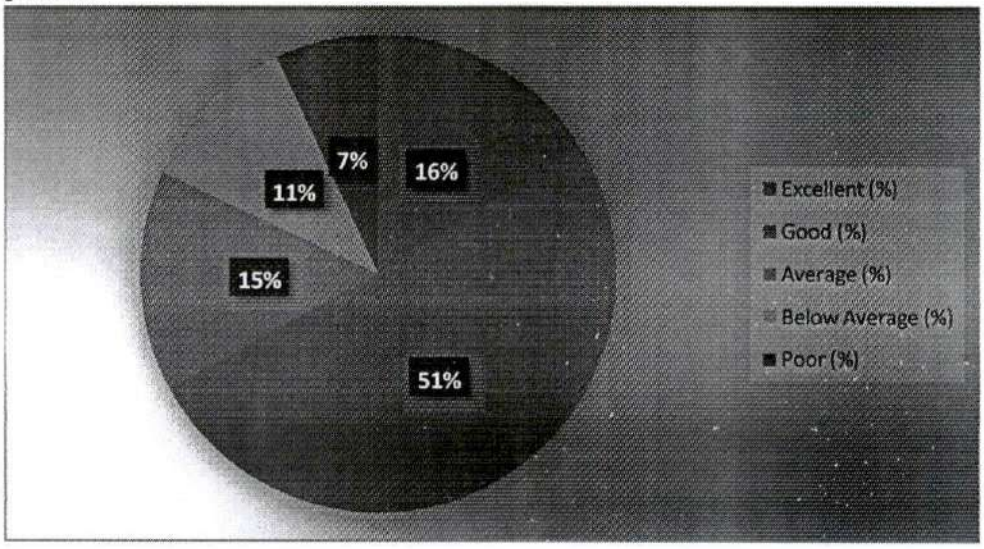
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



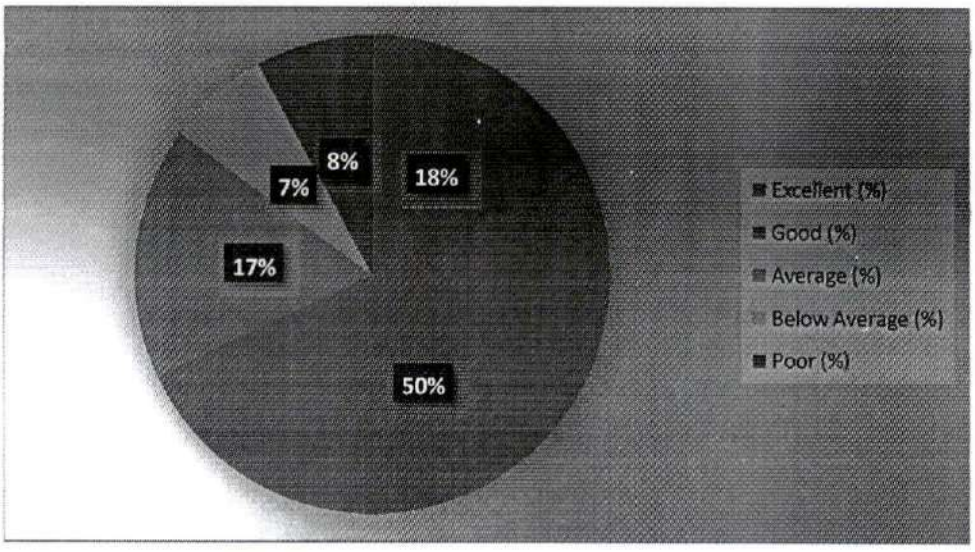
7. The electives offered in the curriculum suits the industry needs andtechnological advancements.



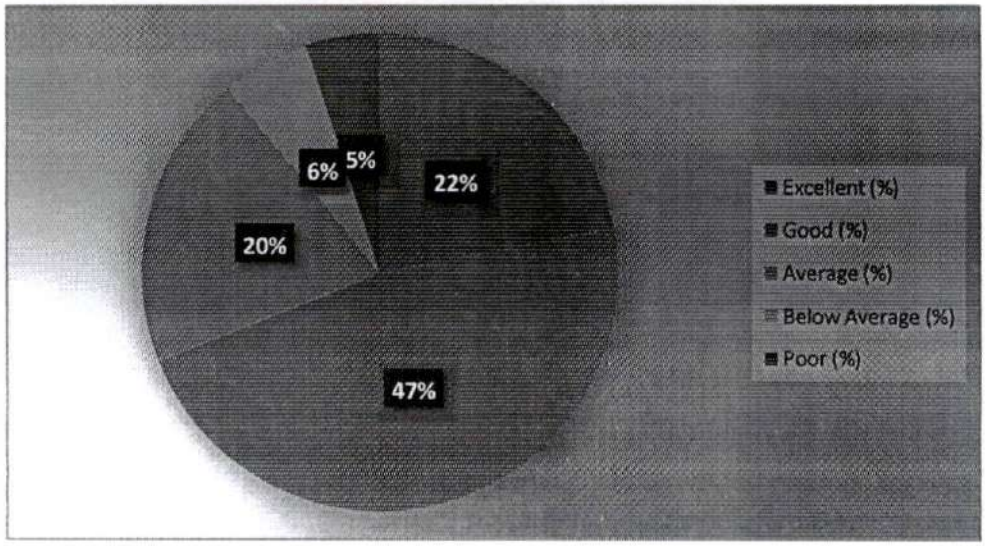
8. The books prescribed/listed as reference in curriculum are relevant,appropriate and updated.



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 adequateweightage for Continuous Internal Evaluation and Semester End Examination.



Give your suggestions for improving the curriculum.

1. ASIC and FPGA Design Methodology courses which are advanced courses in the domain should be included in the curriculum.
2. RISC-V Projects should be a part of curriculum.
3. Project oriented courses should be a part of curriculum.

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

1. Students are very much enthusiastic in practical and project-oriented courses. It willhelp the student community if such courses are included in the curriculum.

Program Coordinator

Head of the Department

Head of the Department
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DEPARTMENT OF CIVIL ENGINEERING

Student Feedback on curriculum

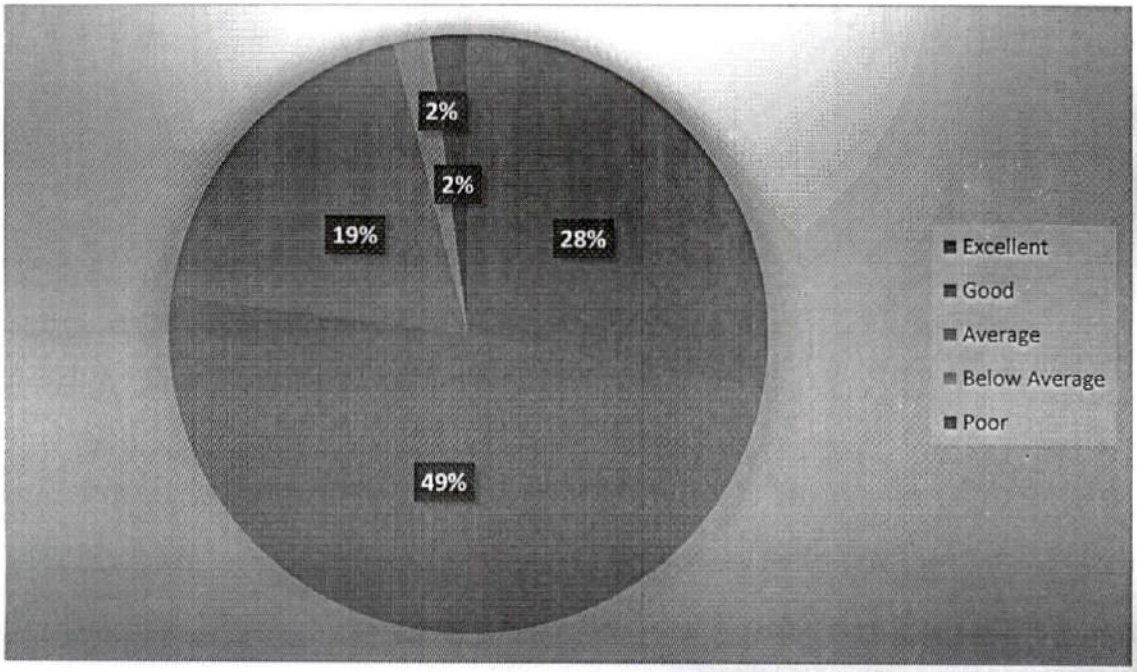
Student Feedback Analysis **(2018- 2019)** for the M. Tech **(Structural Engineering)** program.

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	28	49	19	2	2	Excellent & good	77%
2	Curriculum has good balance of Theory and Practical courses	28	48	20	2	2	Excellent & good	76%
3	The curriculum has sufficient number of electives	28	49	18	2	3	Excellent & good	77%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	27	49	20	2	2	Excellent & good	76%
5	There is adequate emphasis on Communication Skills in the Curriculum.	29	46	19	2	4	Excellent & good	75%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	28	48	20	2	2	Excellent & good	76%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	26	49	20	2	3	Excellent & good	75%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	25	48	21	3	3	Excellent & good	73%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	28	48	19	2	3	Excellent & good	76%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	25	51	19	3	2	Excellent & good	76%

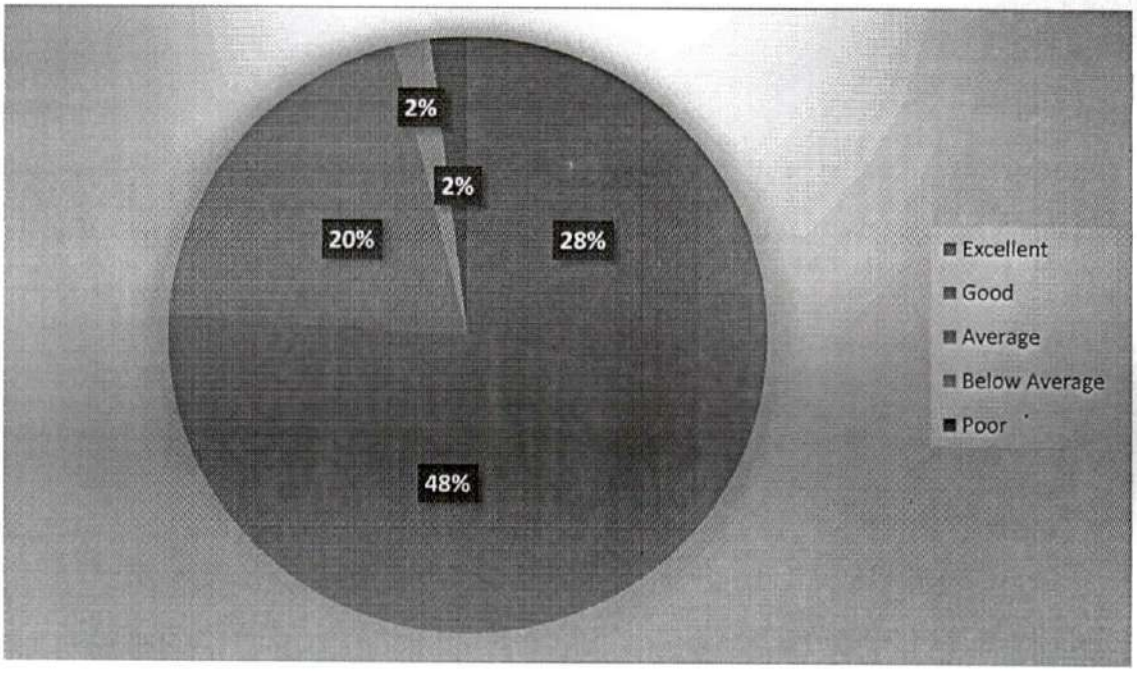
	Evaluation and Semester End Examination.							

Graphical representation of Students feedback on curriculum

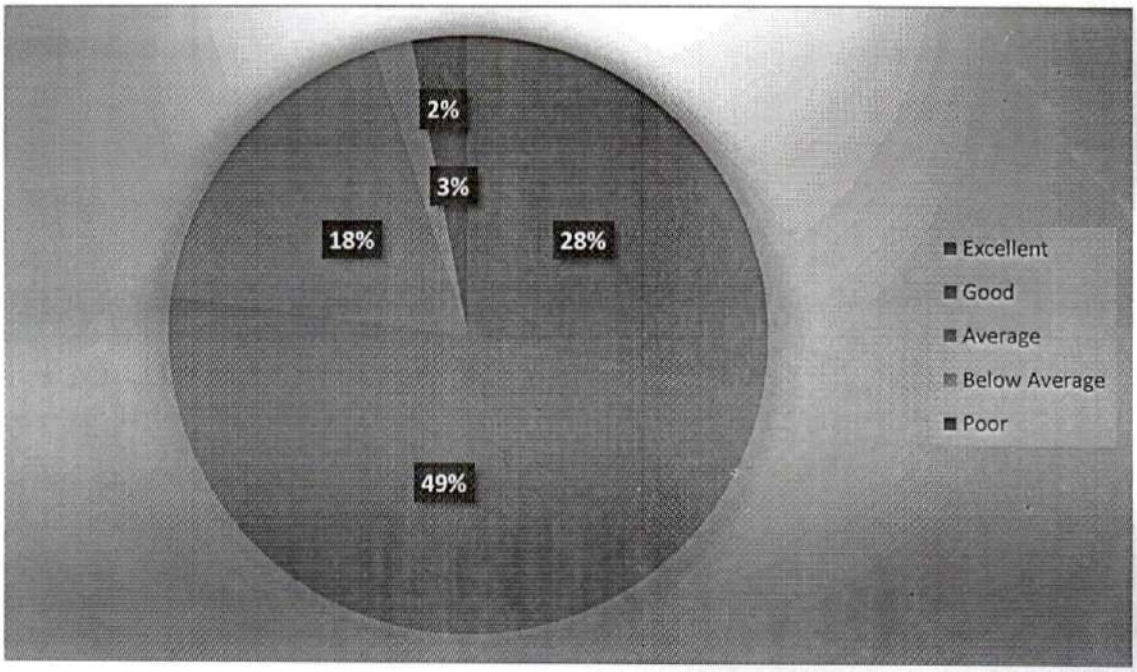
1. **Curriculum is contemporary and need based**



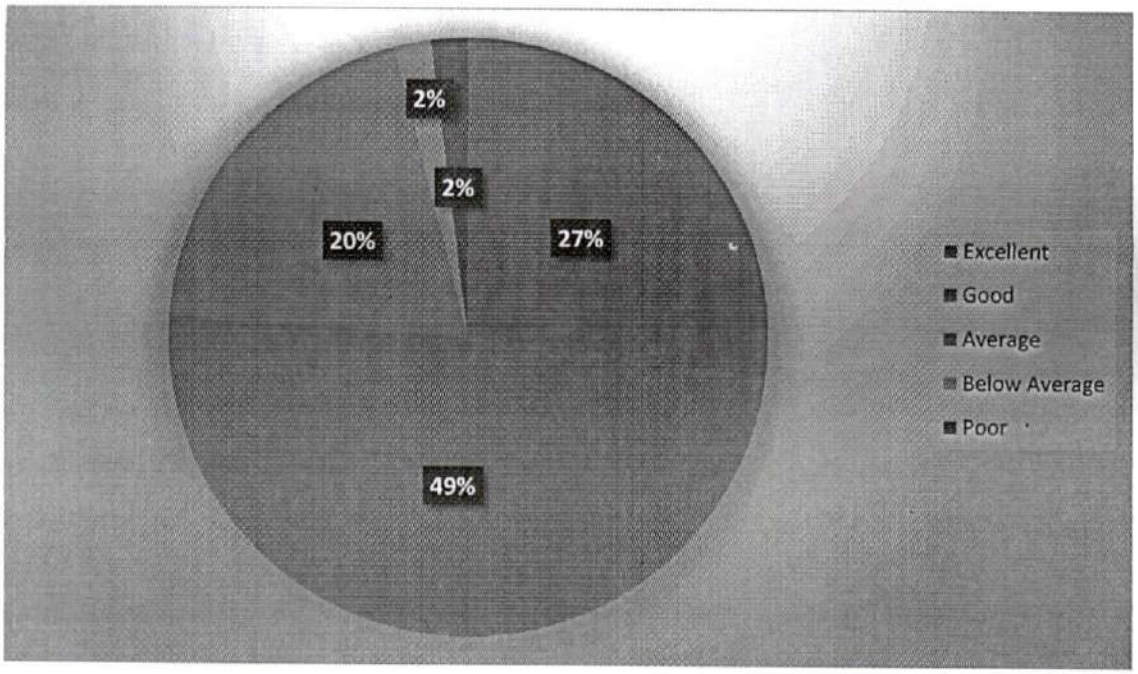
2. **Curriculum has good balance of Theory and Practical courses.**



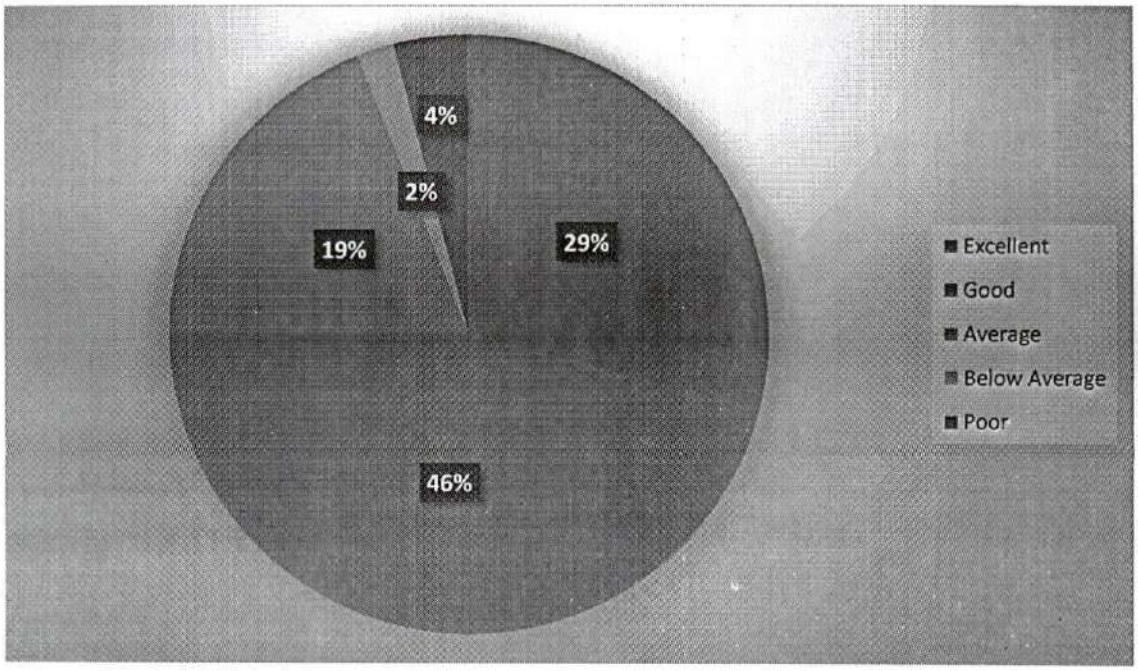
3. **The curriculum has sufficient number of electives**



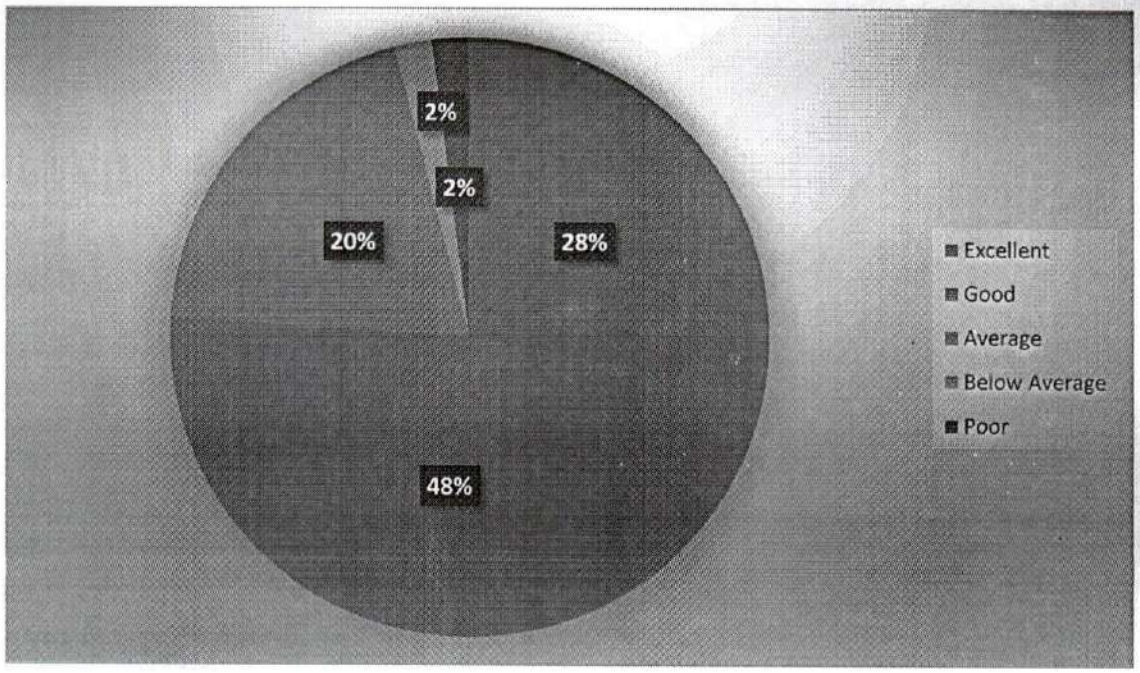
4. **There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.**



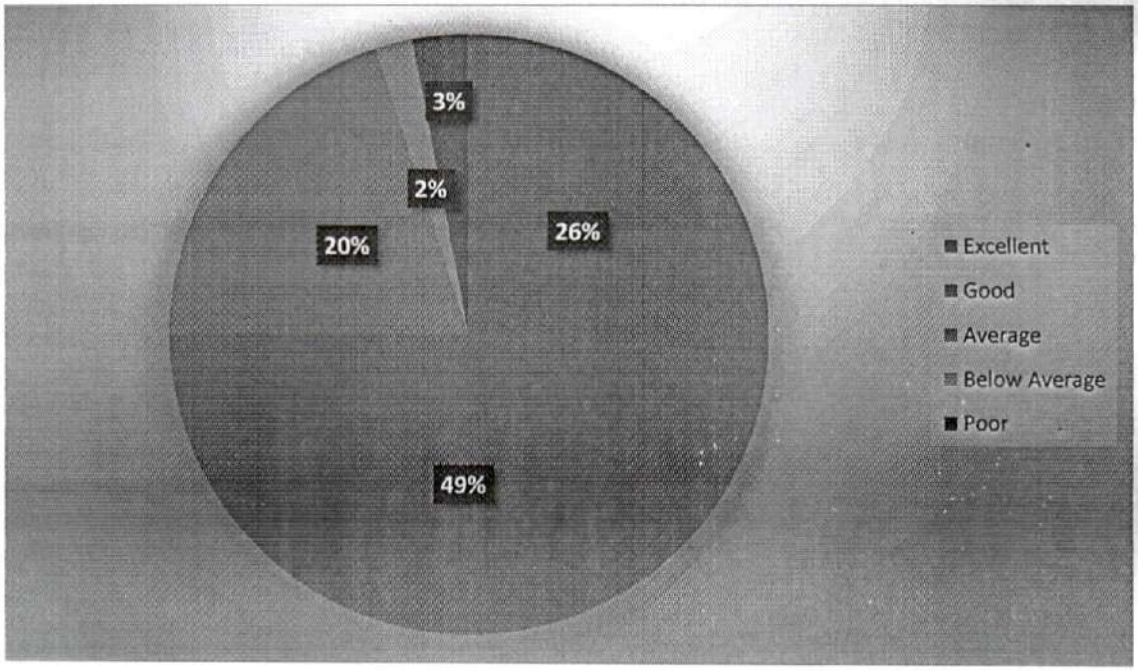
5. **There is adequate emphasis on Communication Skills in the Curriculum.**



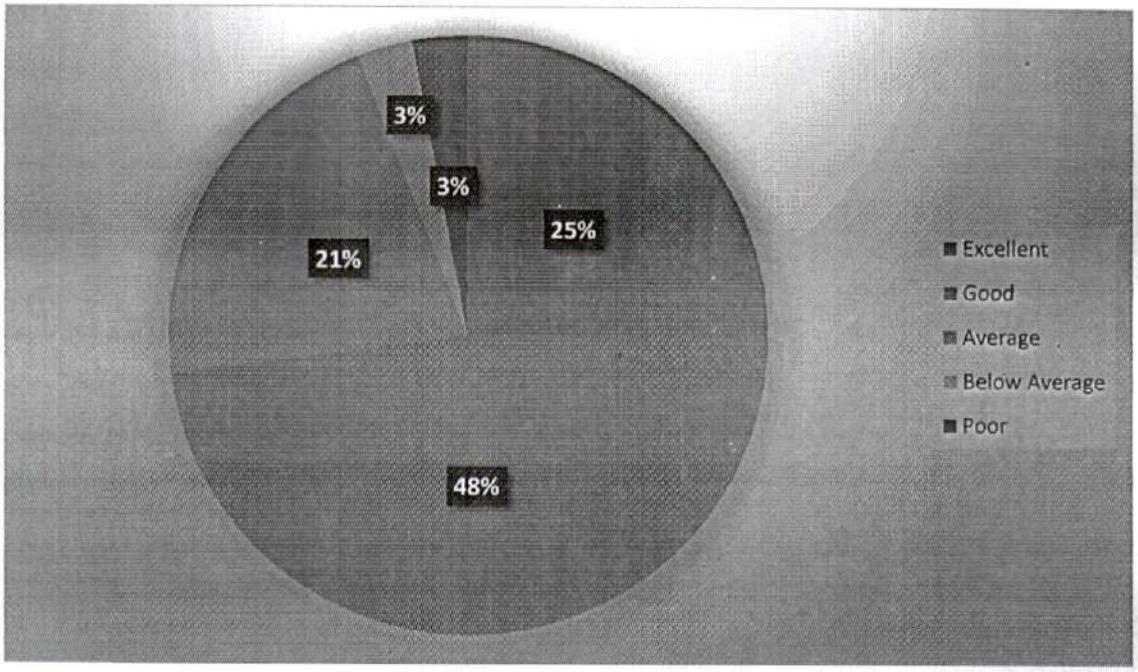
6. **There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.**



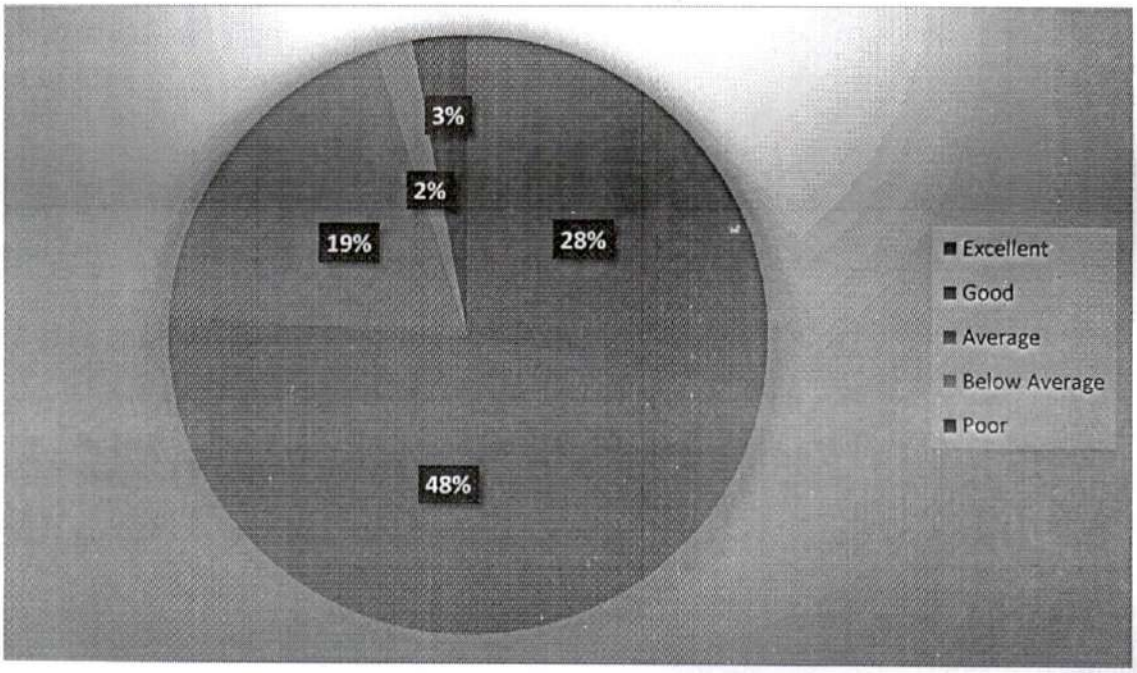
7. **The electives offered in the curriculum suits the industry needs and technological advancements.**



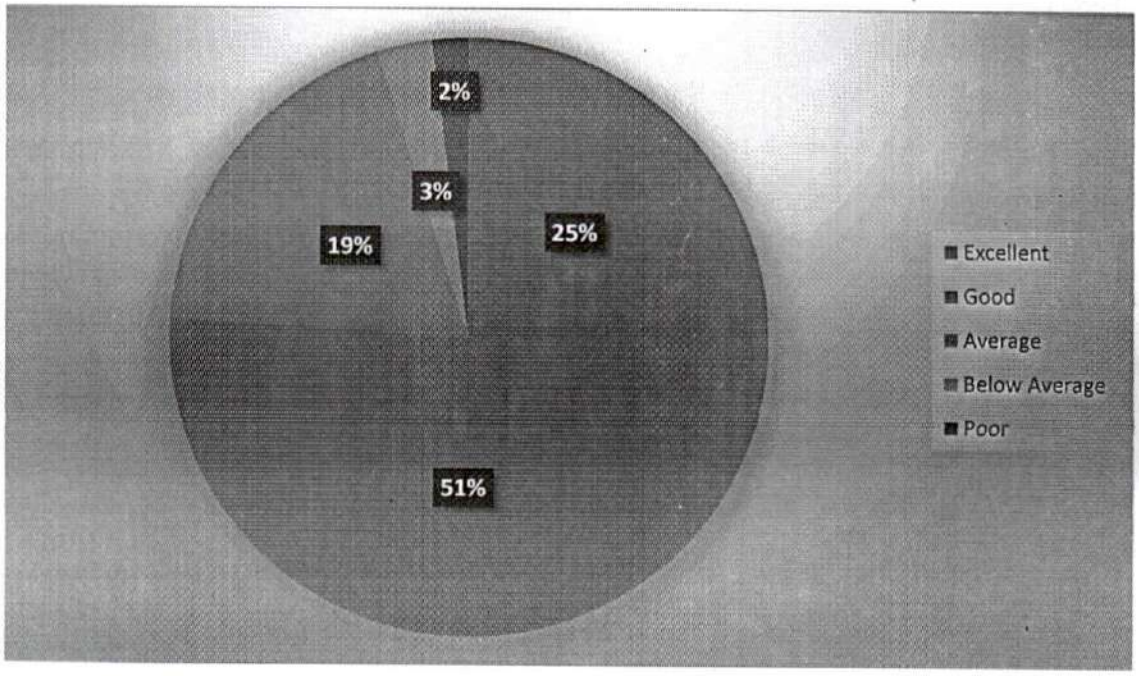
8. **The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.**



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. Plan your programme so that theory and lab are simultaneous for greater understanding.
2. Use practical examples to teach lessons thoroughly.
3. Add basic IT subjects to the curriculum; they may be useful for software development as well as higher education in M.tech.
4. Increase semester length from 3 months to 6 months or at least 5 months so that faculty can teach difficult subjects more effectively.

The following are observations on Student feedback and action need to be initiated:
1. For better understanding, design your curriculum so that theory and lab are parallel.

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Head of the Department
Dept. of Civil Engineering
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DEPARTMENT OF CIVIL ENGINEERING

Teacher Feedback on curriculum

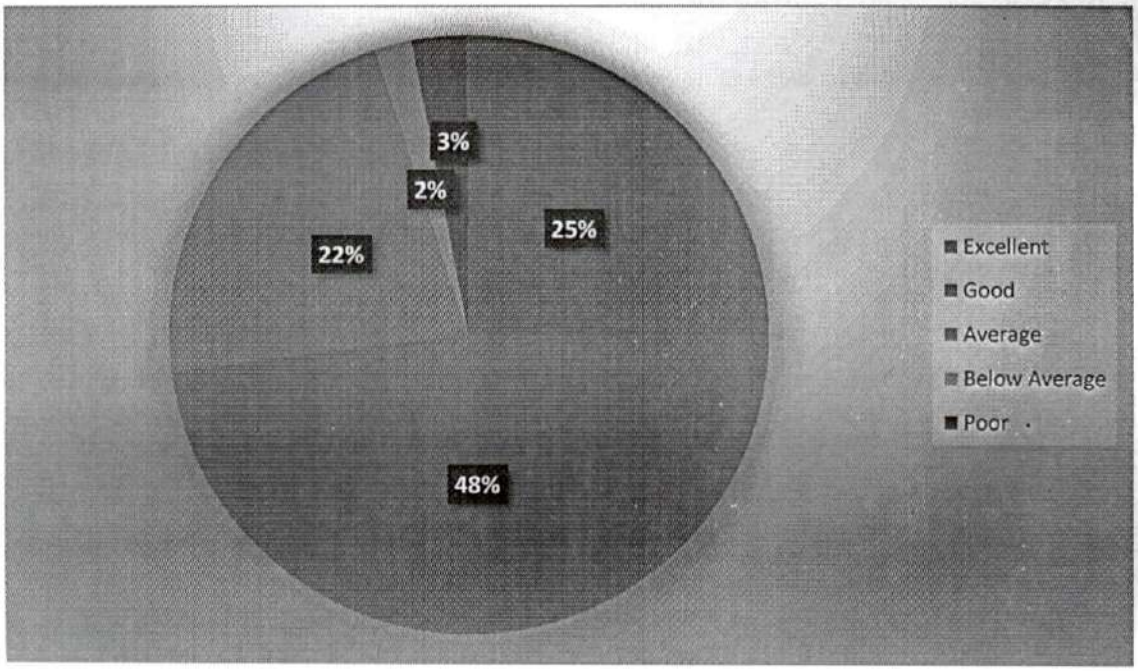
Teacher Feedback Analysis **(2018- 2019)** for the M. Tech **(Structural Engineering)** program.

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	25	48	22	2	3	Excellent & good	73%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	23	48	23	3	3	Excellent & good	71%
3	Curriculum has good balance of Theory and Practical courses.	22	50	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.	28	48	20	2	2	Excellent & good	76%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	25	48	22	2	3	Excellent & good	73%
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.	23	49	23	2	3	Excellent & good	72%
8	There is adequate emphasis on Communication Skills in the Curriculum	26	49	21	2	2	Excellent & good	75%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	28	48	20	2	2	Excellent & good	76%
10	The curriculum has sufficient number of electives.	25	49	22	3	1	Excellent & good	74%

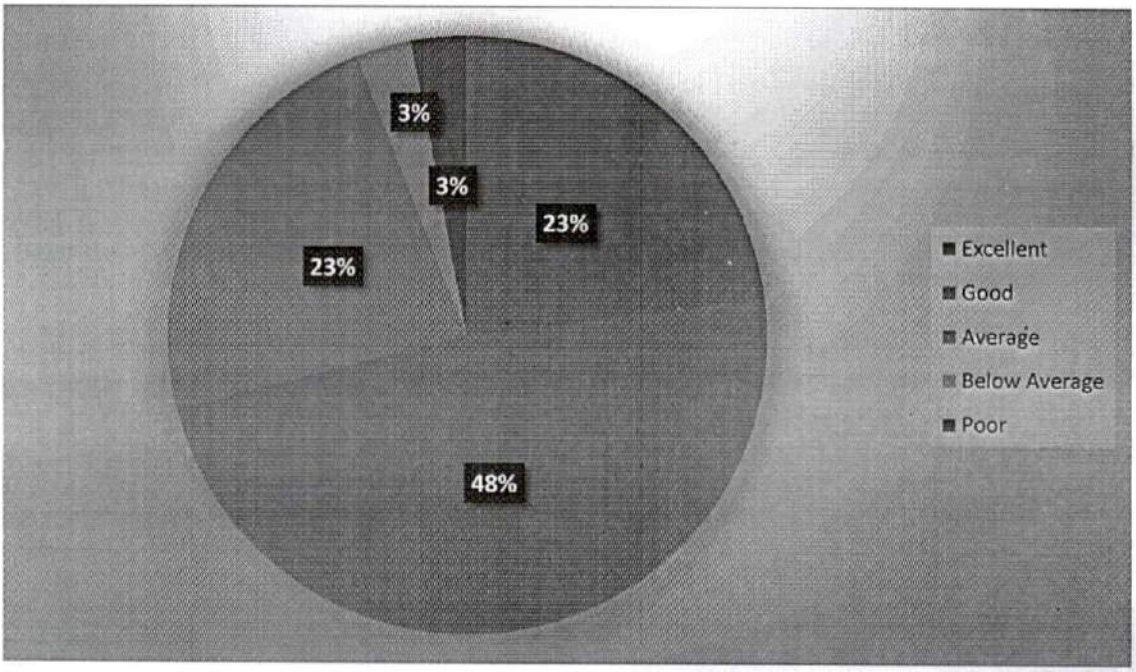
11	The electives offered in the curriculum suits the industry needs and technological advancements.	27	49	20	2	2	Excellent & good	76%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	28	48	20	2	2	Excellent & good	76%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	28	46	21	2	3	Excellent & good	74%

Graphical representation of Teacher feedback on curriculum

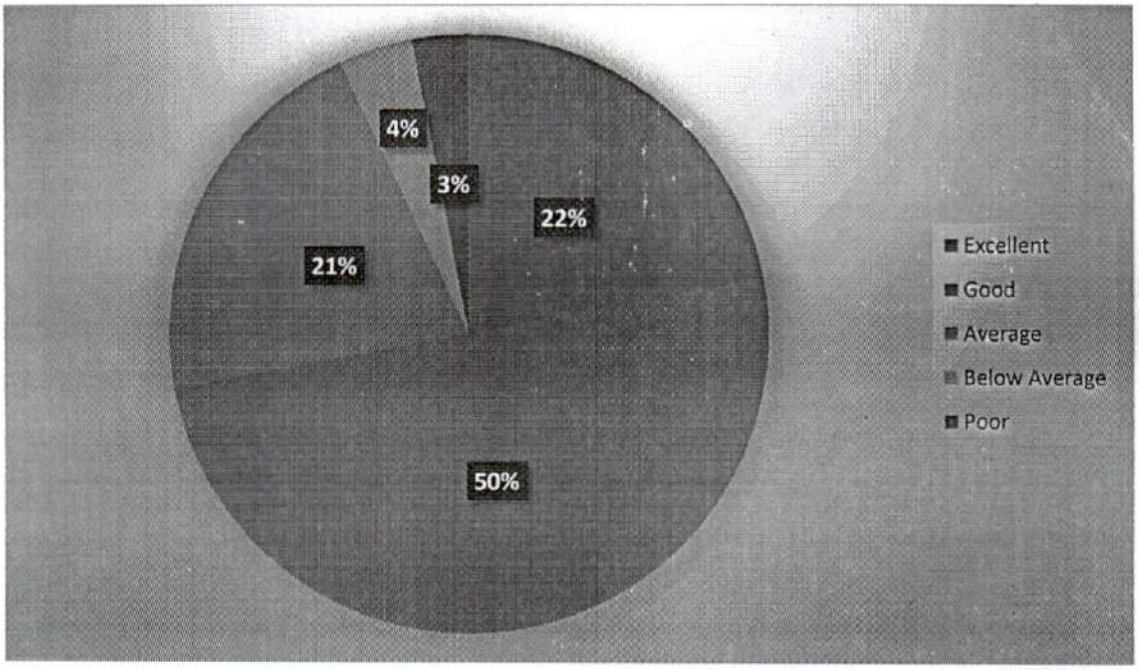
1. **Curriculum is contemporary and need based**



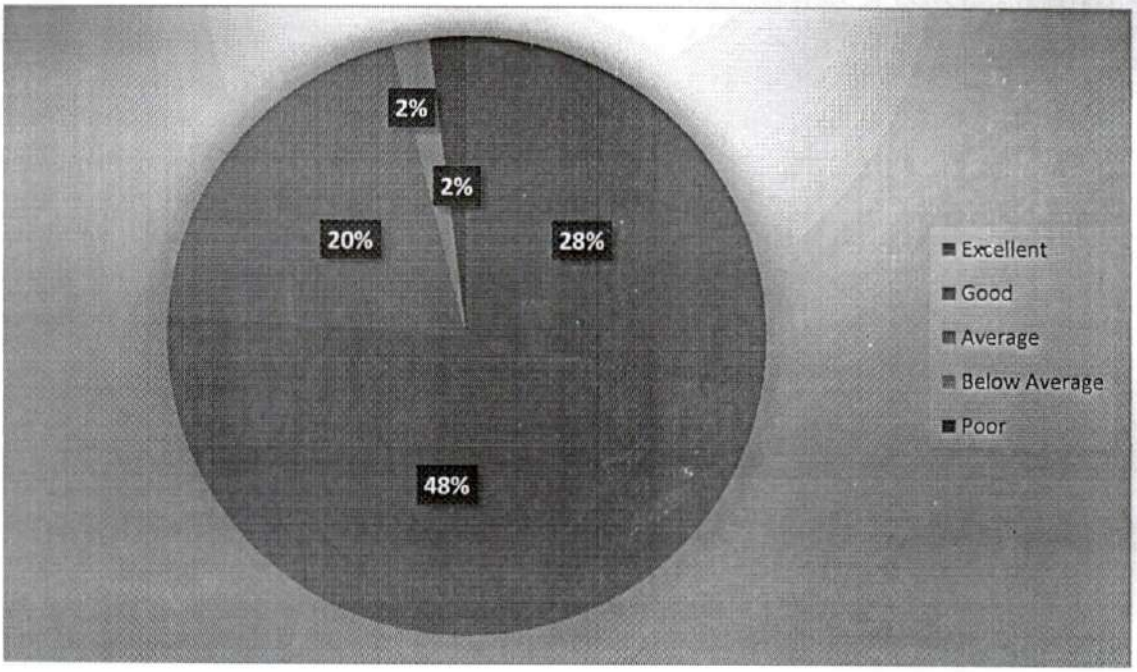
2. **The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.**



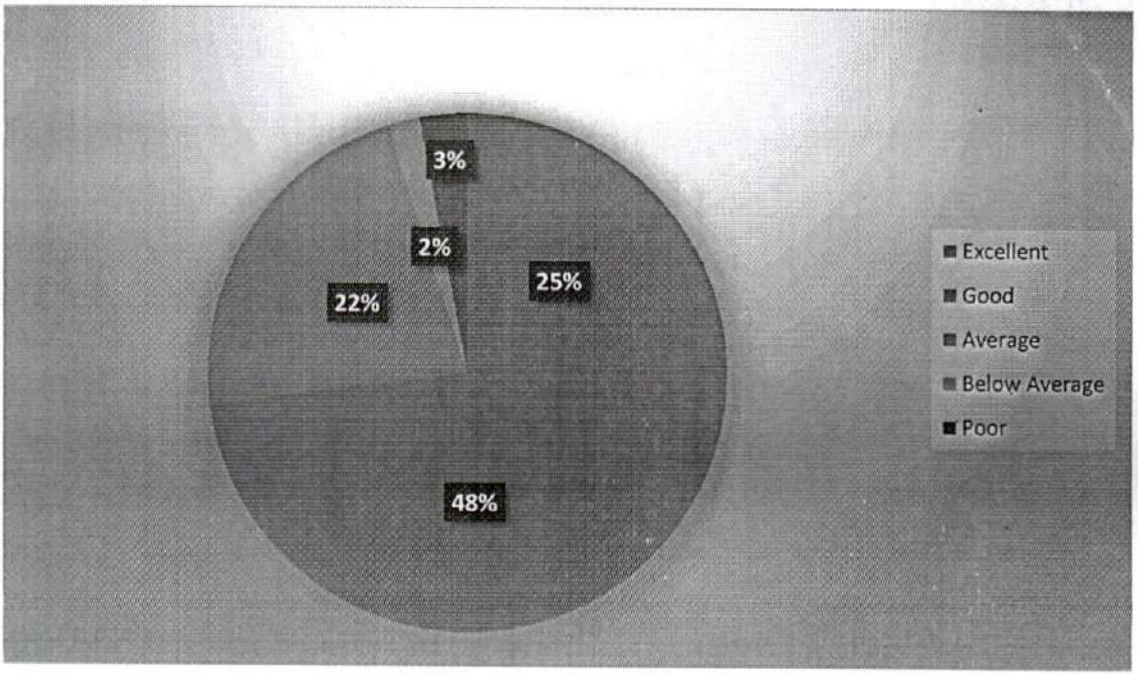
3. **Curriculum has good balance of Theory and Practical courses.**



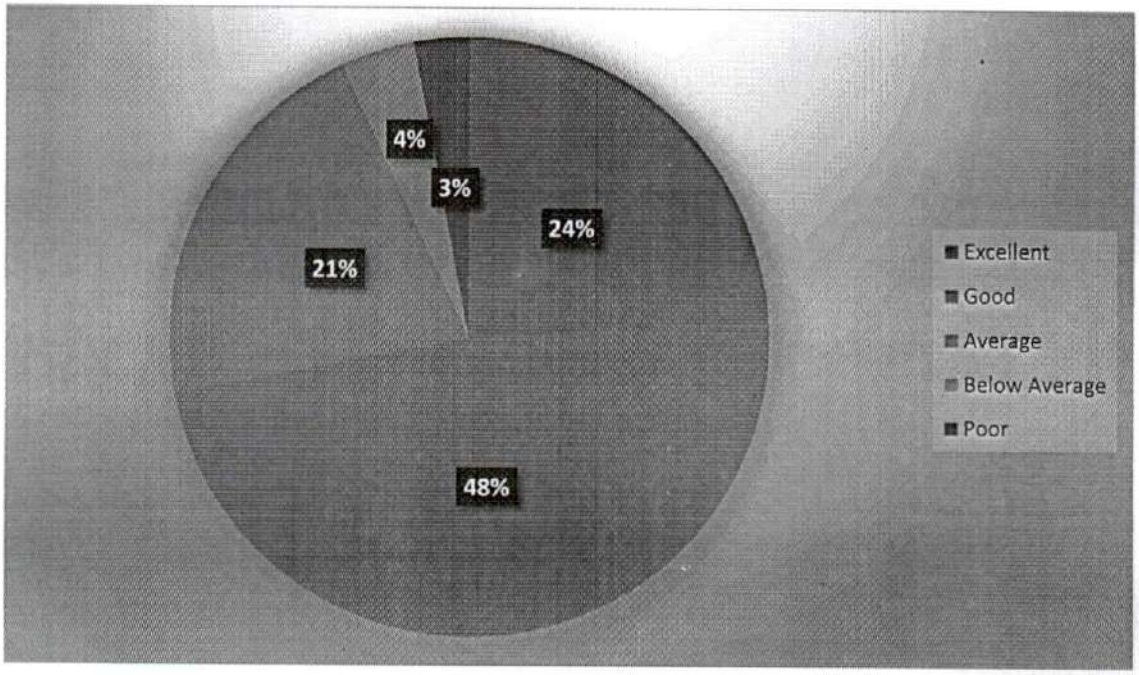
4. **Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.**



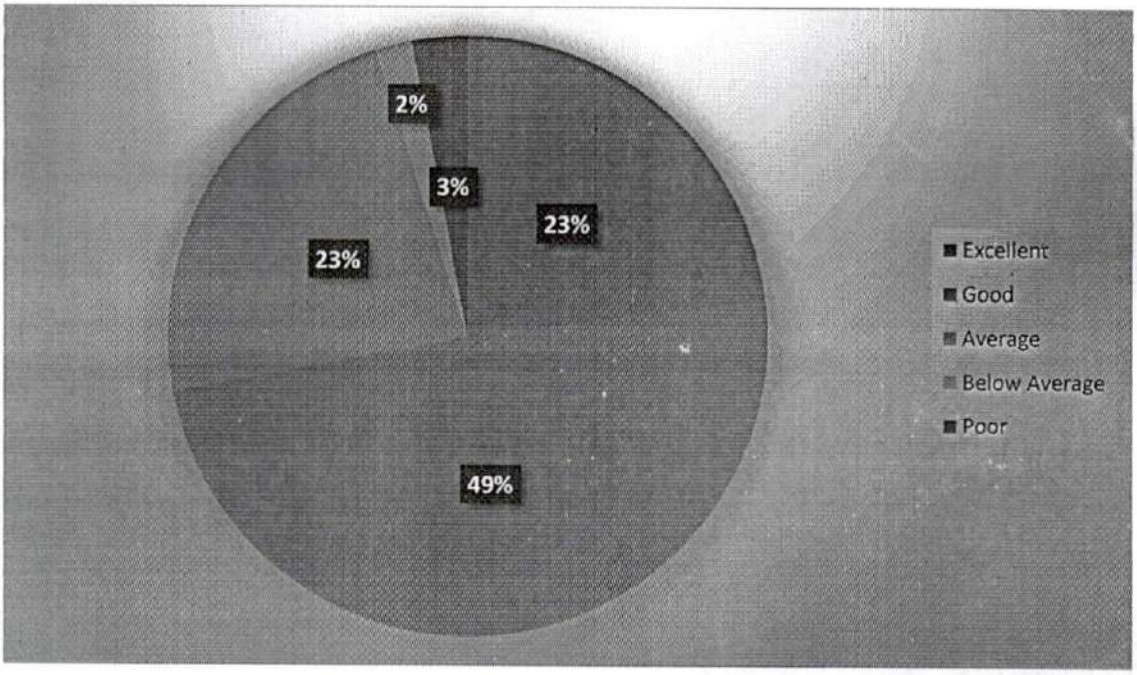
5. **The hands on experience gained by the students through the laboratory courses is up to the expectations.**



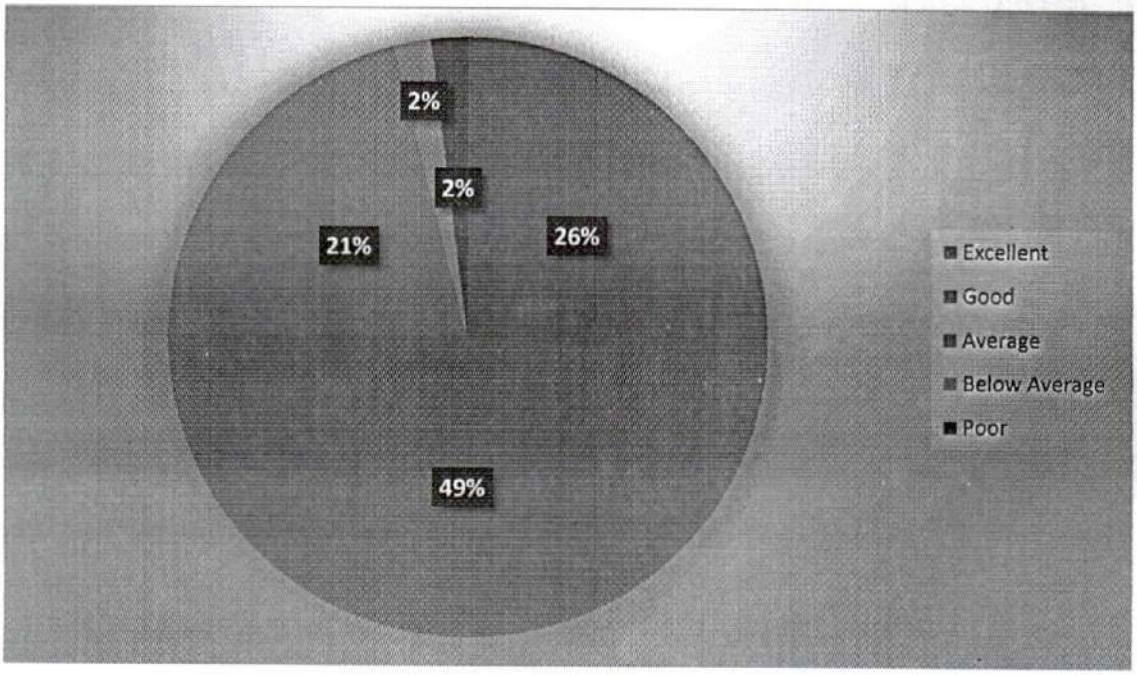
6. **The students attain the PEOs, POs, PSOs and COs satisfactorily.**



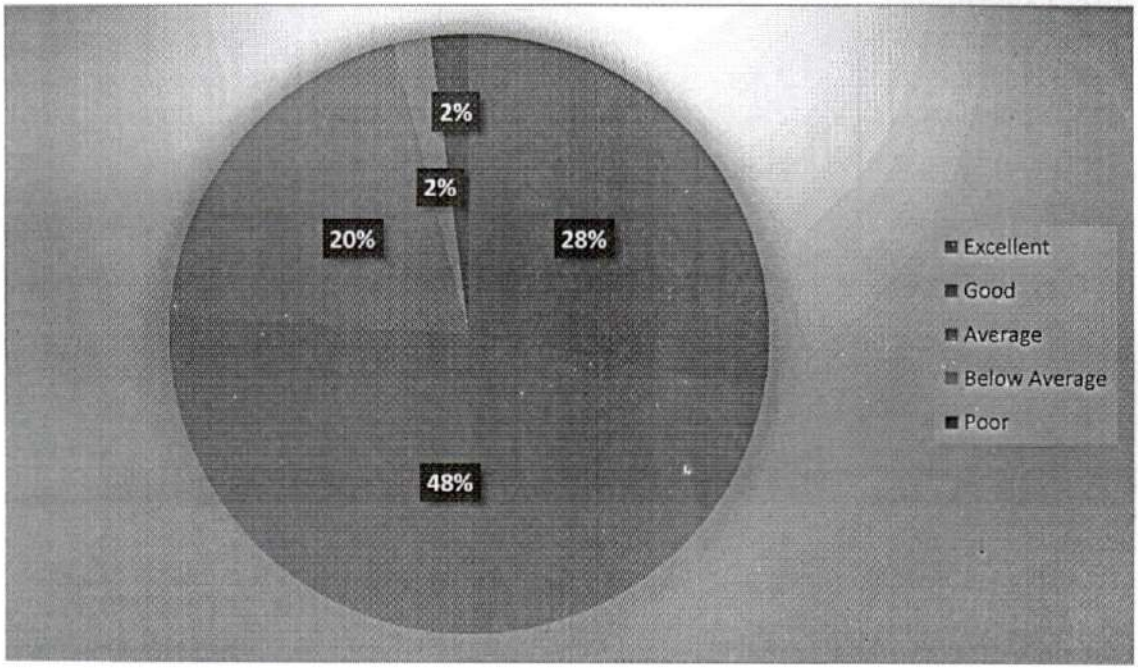
7. **There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.**



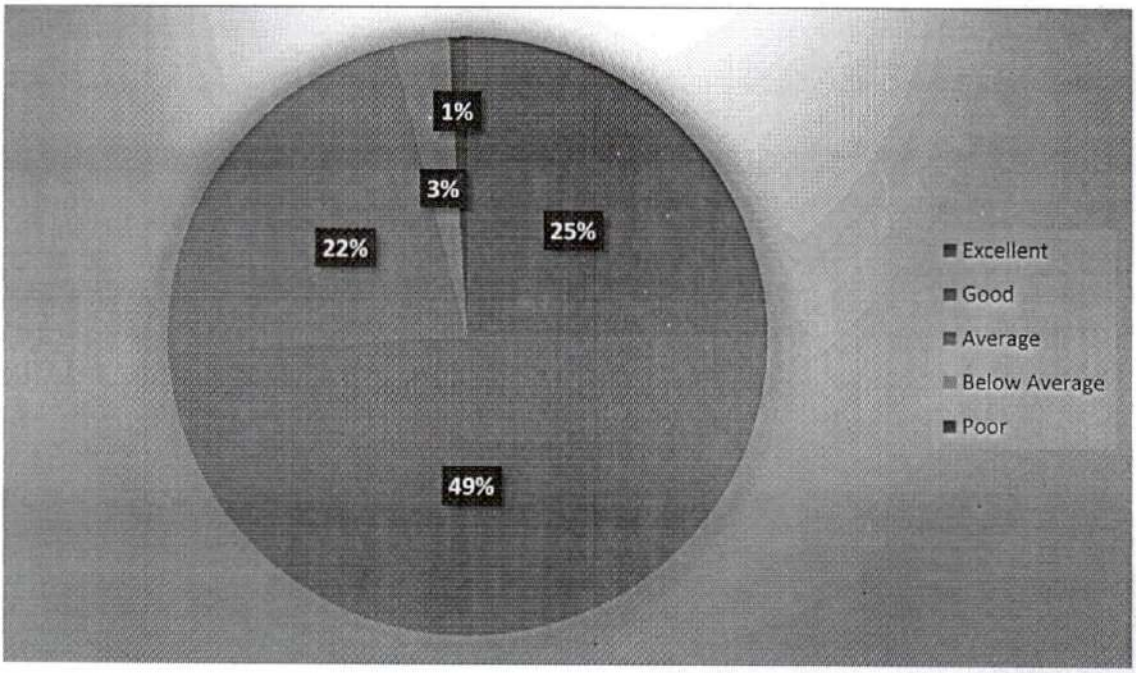
8. **There is adequate emphasis on Communication Skills in the Curriculum.**



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



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



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DEPARTMENT OF CIVIL ENGINEERING

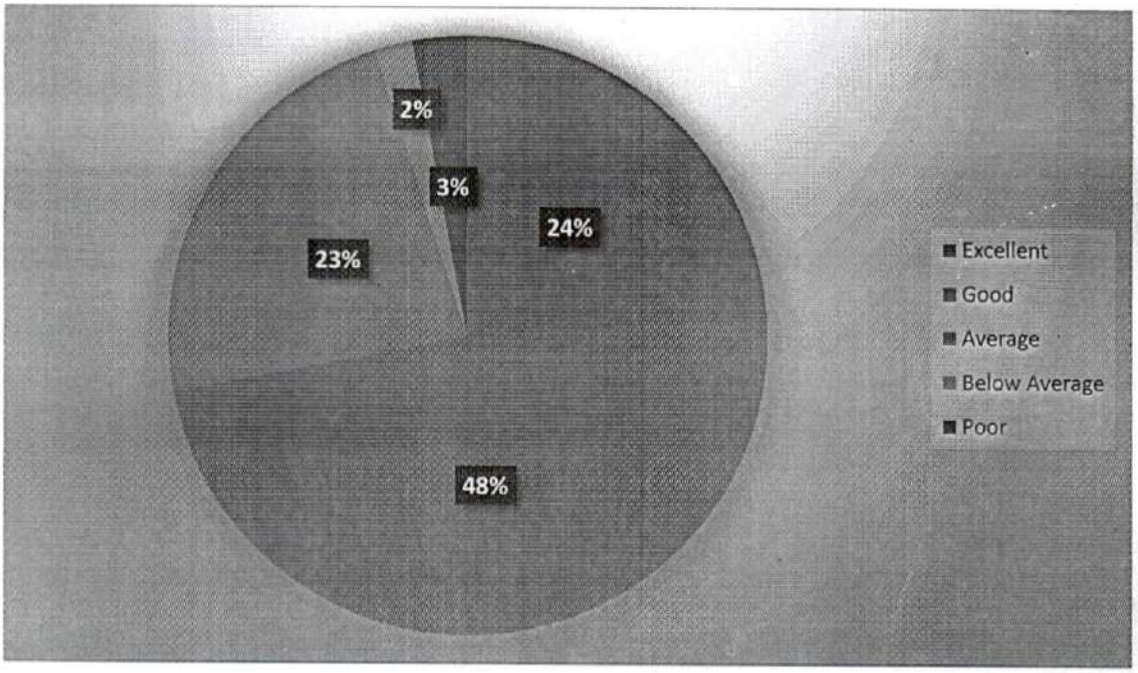
Employer Feedback on curriculum

Employer Feedback Analysis **(2018- 2019)** 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	24	48	23	2	3	Excellent & good	72%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	27	47	21	2	3	Excellent & good	74%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	22	48	26	2	2	Excellent & good	73%

Graphical representation of Employer feedback analysis

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



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DEPARTMENT OF CIVIL ENGINEERING

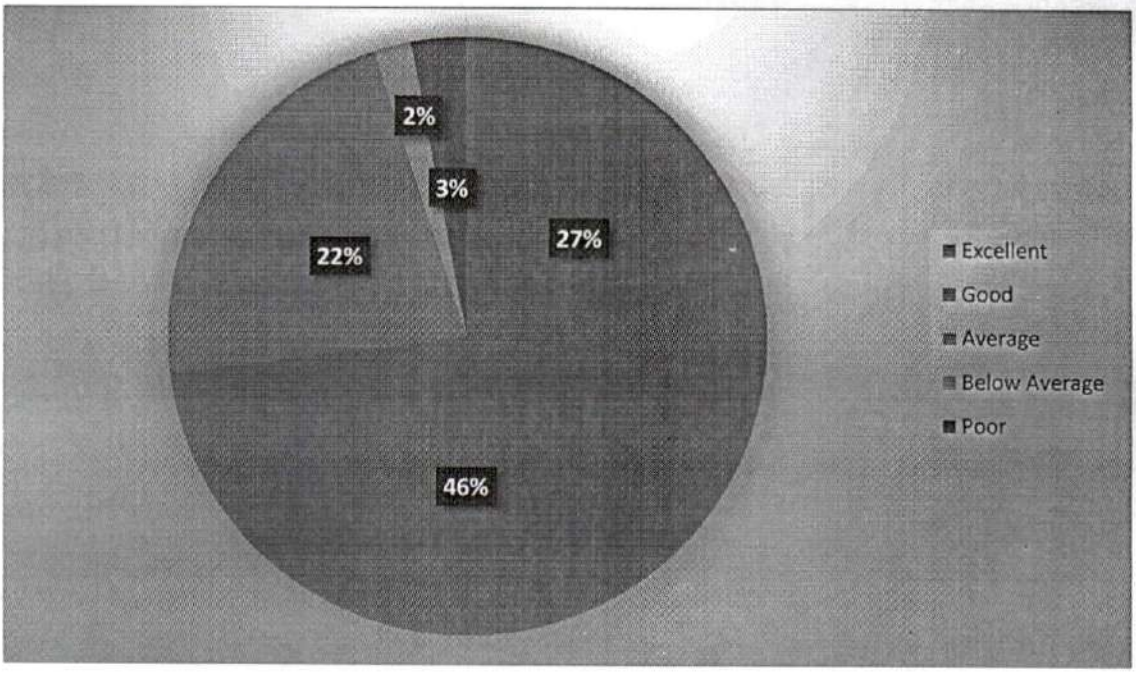
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2018- 2019)** for the M. Tech **(Structural Engineering)** program.

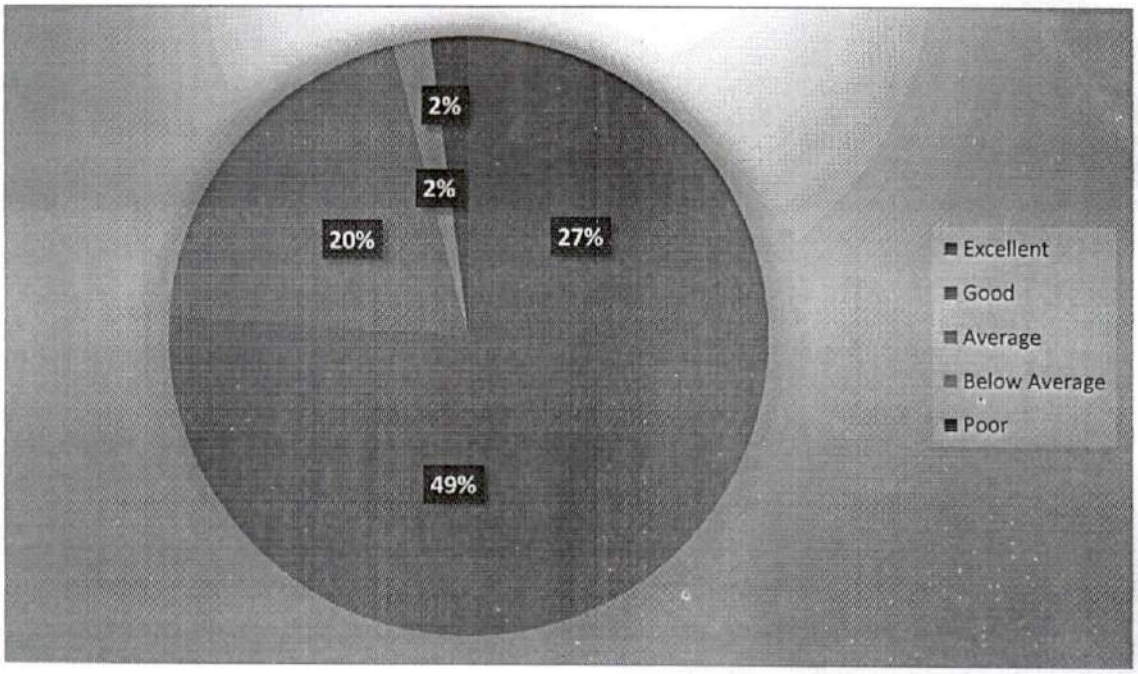
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	27	46	22	2	3	Excellent & good	73%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	26	49	20	2	3	Excellent & good	75%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	28	48	20	2	2	Excellent & good	76%

Graphical representation of Alumni feedback analysis

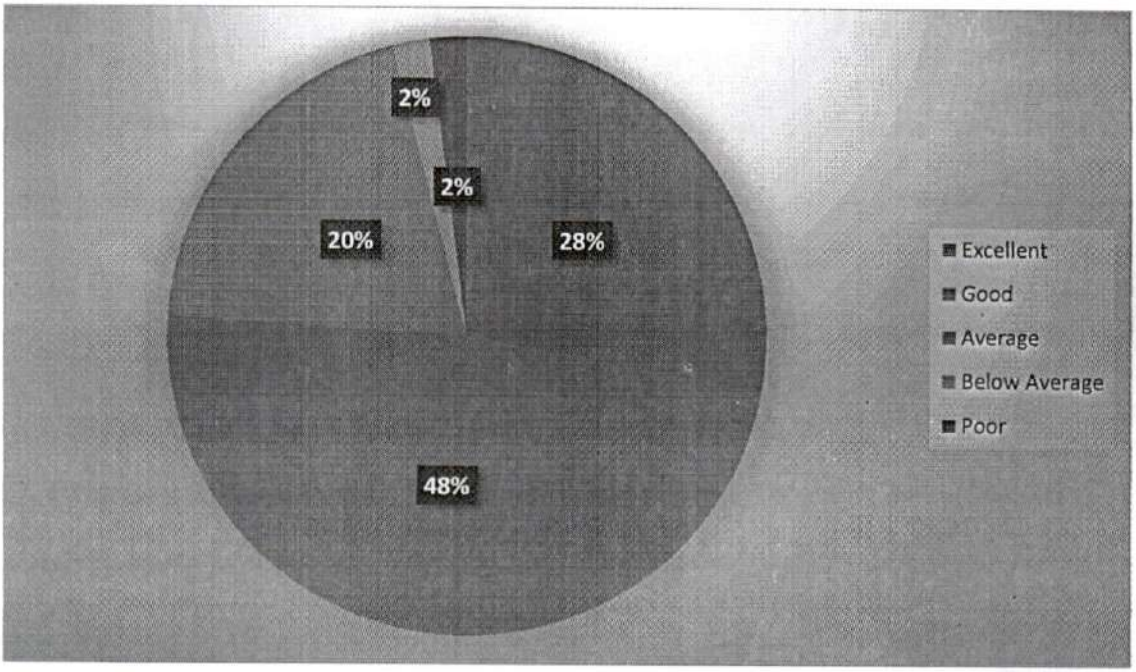
1. **Curriculum is contemporary and need based**



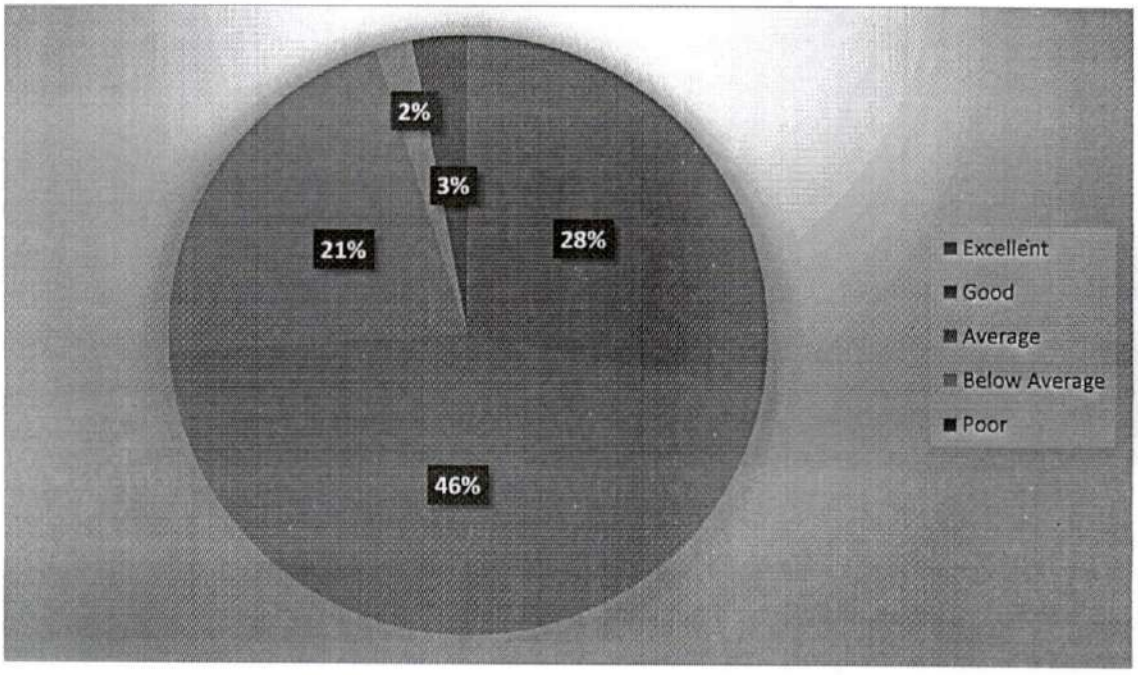
11. **The electives offered in the curriculum suits the industry needs and technological advancements.**



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 Presented cutting-edge structural engineering software, like TEKLA and RISA.
2. Reduce the number of courses taken in the final year and concentrate more on project work.
3. It is preferable to introduce trending structural Engineering Softwares.
4. Improving the Coding Lab syllabus is required for a better understanding of code.

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

1. Introduced new or trending structural Engineering software such as TEKLA and RISA.

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

DEPARTMENT OF MANAGEMENT STUDIES

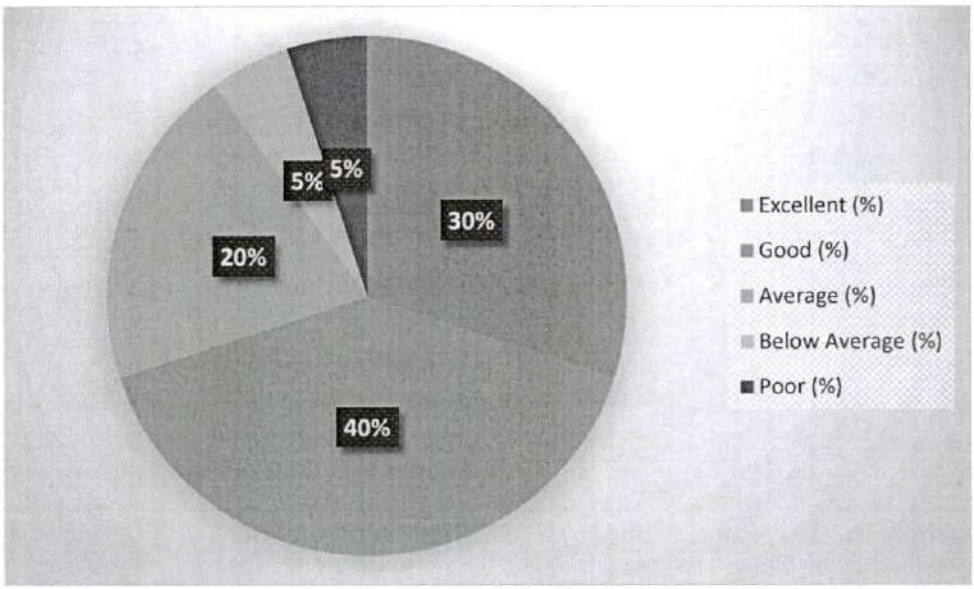
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2018- 2019)** for MBA

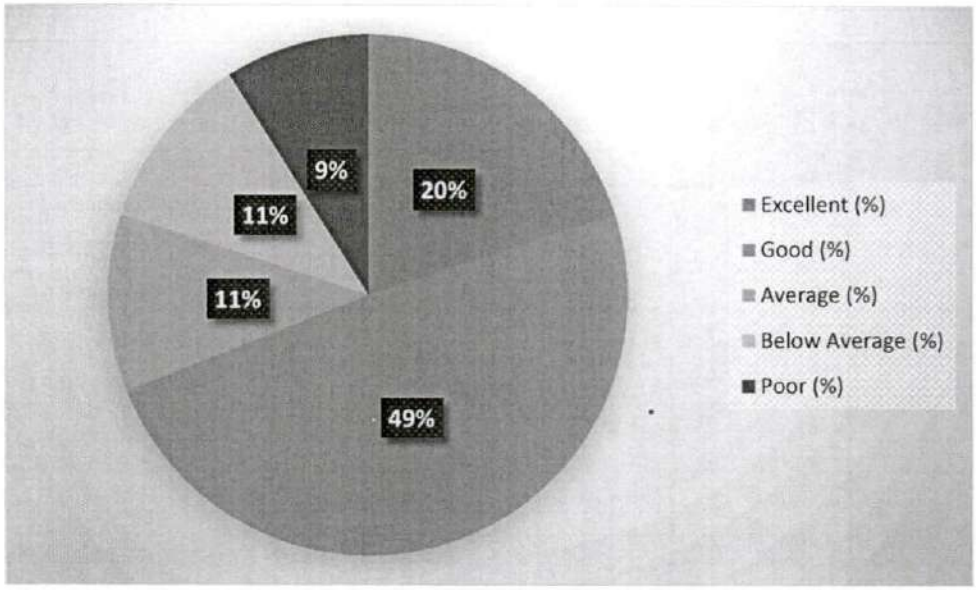
Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
	Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
Curriculum is contemporary and need based	30	40	20	5	5	Excellent& good	70%
There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	49	11	11	9	Excellent& good	69%
The electives offered in the curriculum suits the industry needs and technological advancements.	24	48	18	3	7	Excellent& good	72%

Graphical representation of Alumni feedback analysis

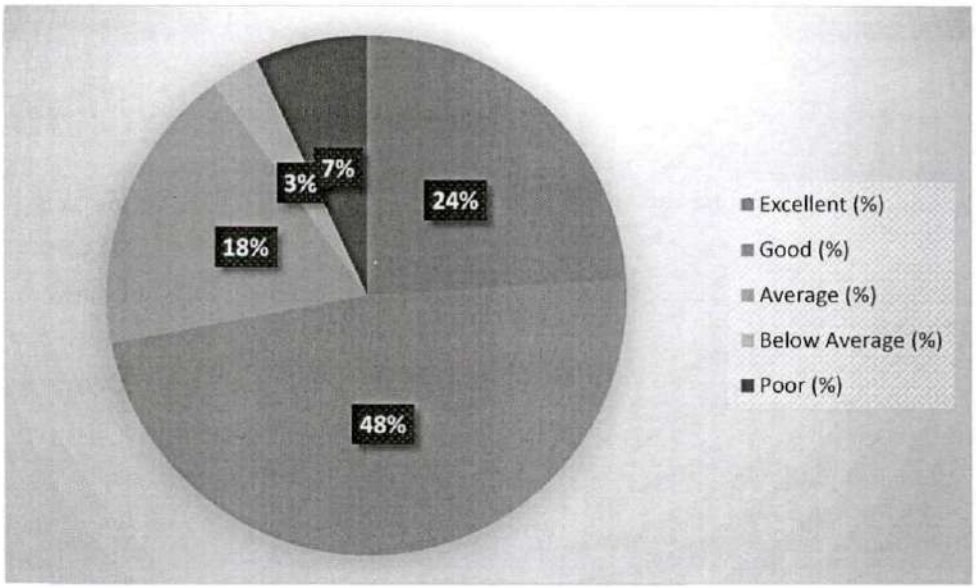
1. Curriculum is contemporary and need based



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 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. Tally Or spreadsheet
2. Communication lab
3. 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

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

1. IT-Lab – R Programming (194MB2L03) is included in academics
2. Business communication & soft skills lab(194MB1L01) is included in curriculum
3. As per discussions Information Technology – Lab – I (Spreadsheet and Tally) is included in Curriculam.

D. Vidal

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

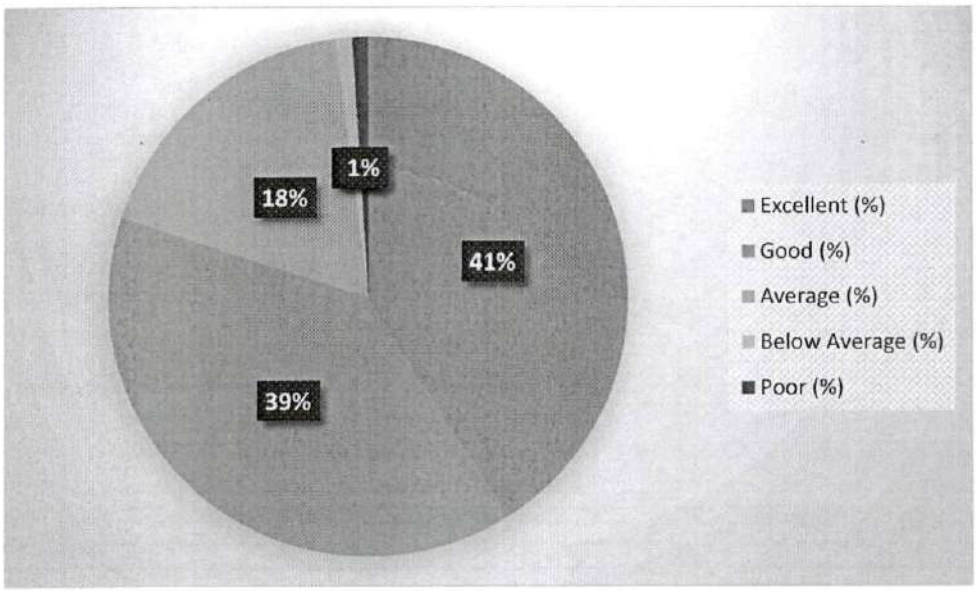
FEEDBACK ANALYSIS REPORT (2018- 2019)

Employer Feedback on curriculum

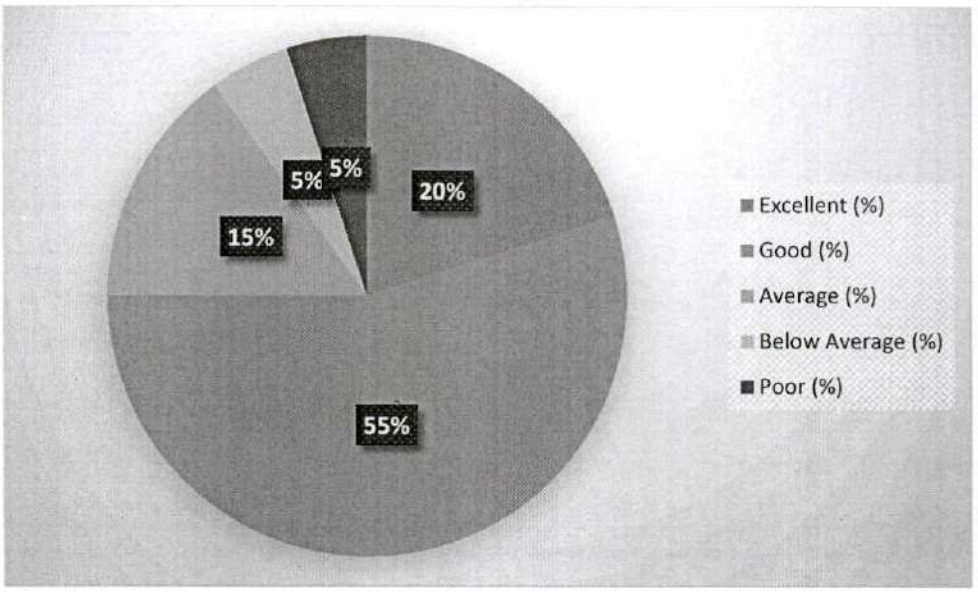
Tabular Analysis of Employer Feedback Response on curriculum

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/entrepreneurship 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%

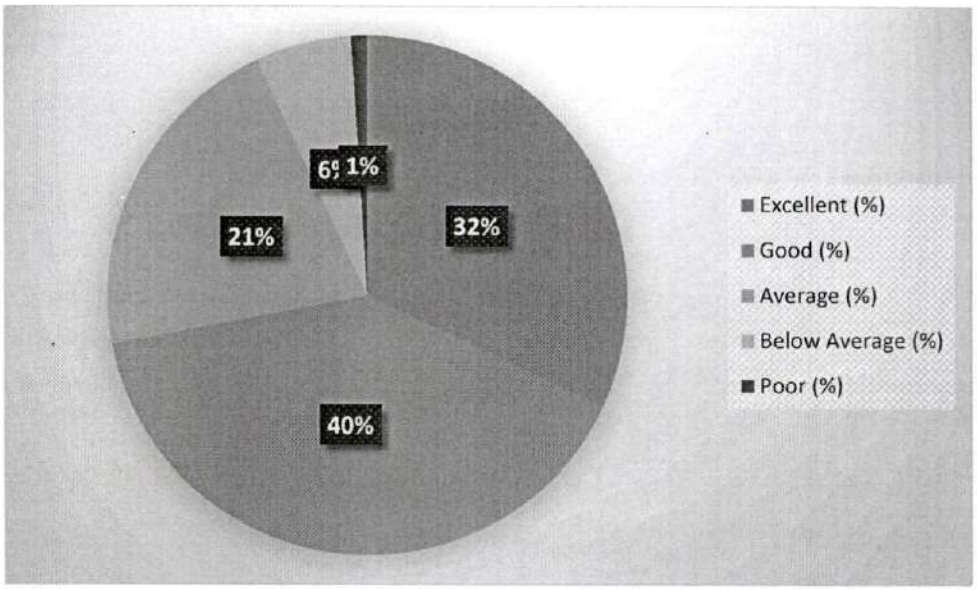
Curriculum is contemporary and need based



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



Feedback Given by the Top 10 or 5 Employer details

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

1. have open electives courses should be offered

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

Any other suggestions on Curriculum

1. Latest technology related subjects should add in curriculum

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

The following are observations on Employer feedback and action need to be initiated:
1.Along with Academics employer suggested to have more industrial exposure for the students. Two Industrial visits are planned.

2. Students employability skills should be enhanced .It is planned to offer Value added courses
3. As per Discussion Rural Innovation Projects(194MB1O02), Technology (194MB2O05)Management, Lean Management(194MB2O06)& Data base Management System(194MB2O07) are offered as open electives in 1st and 2nd semesters

D. Visal

Head of the Department

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

DEPARTMENT OF MANAGEMENT STUDIES

Teacher Feedback on curriculum

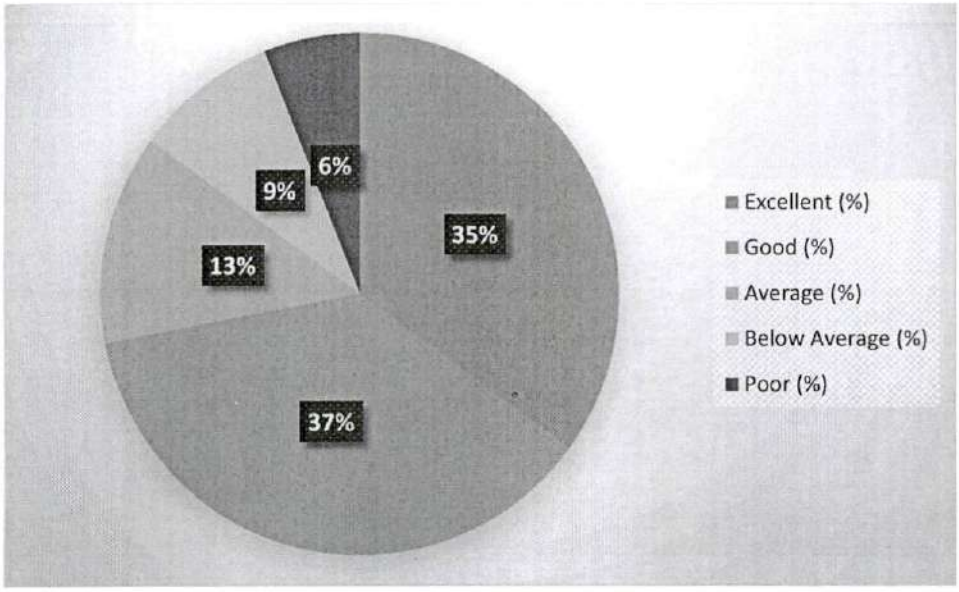
Teacher Feedback Analysis **(2018 - 2019)**for MBA program.

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%

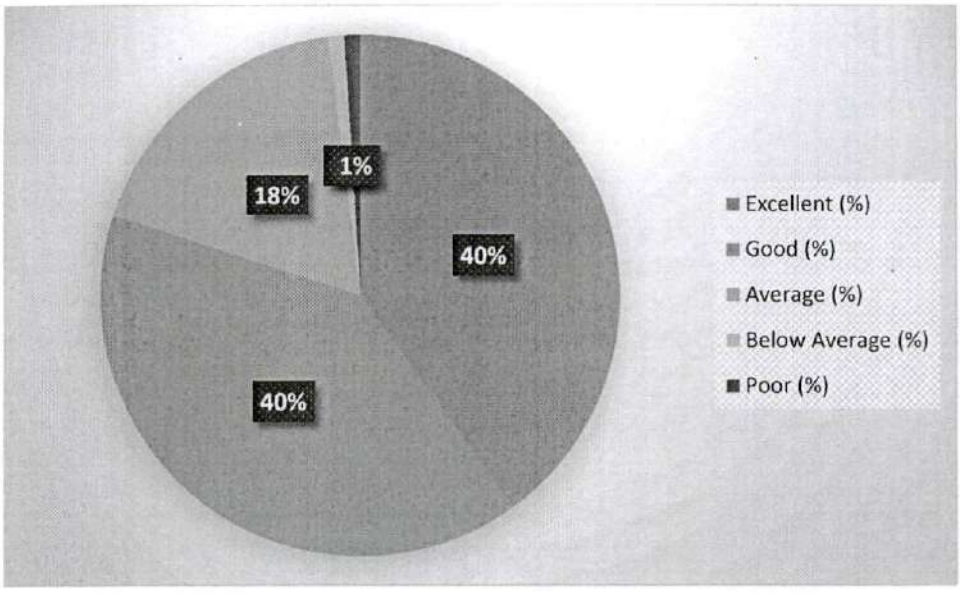
7	There is adequate emphasis on employability skills/ skill development/entre preneurship in the curriculum.	38	37	13	5	7	Excellen t& good	75%
8	There is adequate emphasis on Communication Skills in the Curriculum	34	46	10	6	4	Excellen t& good	80%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	34	44	17	1	4	Excellen t& good	78%
10	The curriculum has sufficient number of electives.	32	47	12	7	2	Excellen t& good	79%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	32	36	20	10	2	Excellen t& good	68%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	42	34	15	8	1	Excellen t& 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	Excellen t& good	71%

Graphical representation of Teacher feedback on curriculum

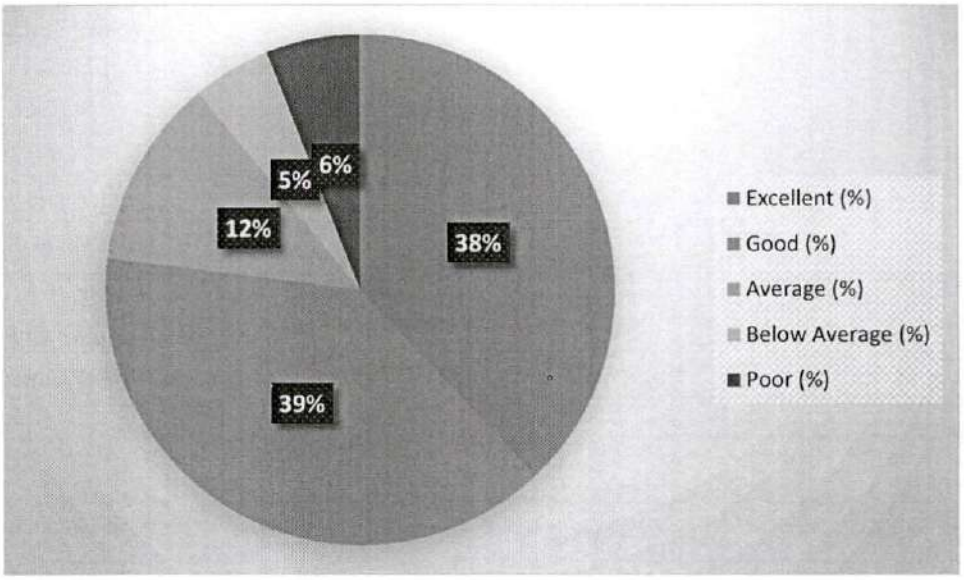
1.Curriculum is contemporary and need based



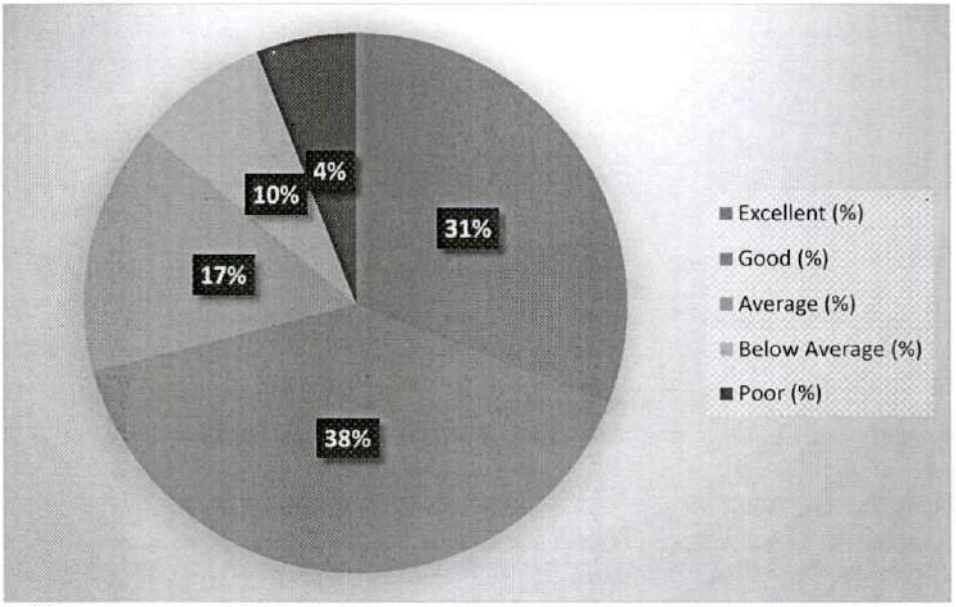
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear



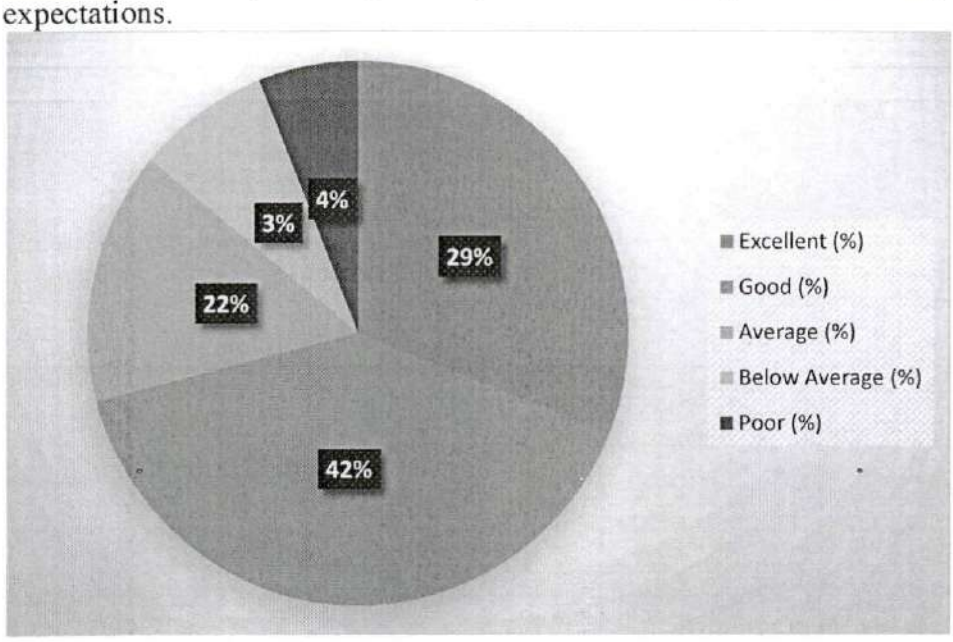
3. Curriculum has good balance of Theory and Practical courses



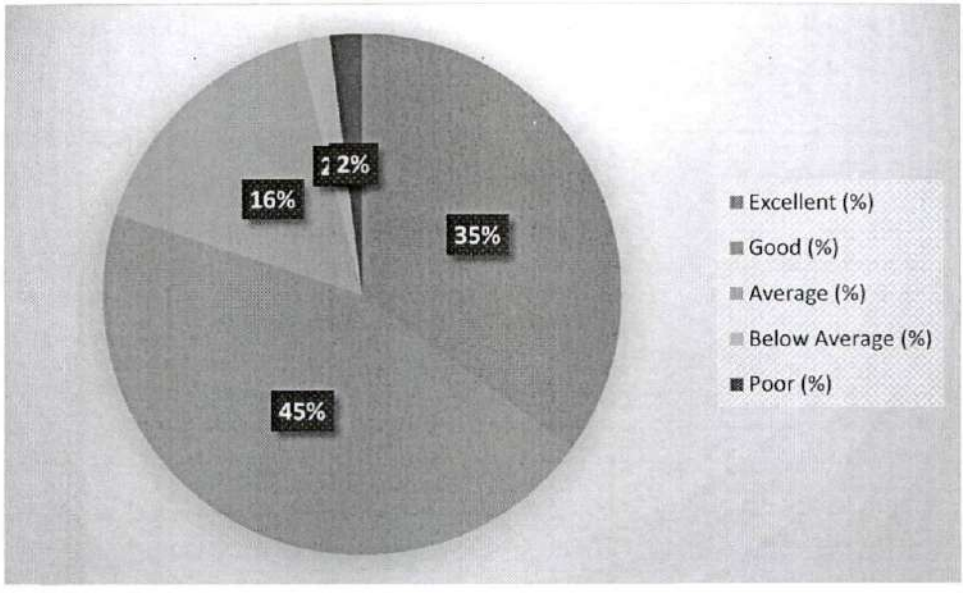
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



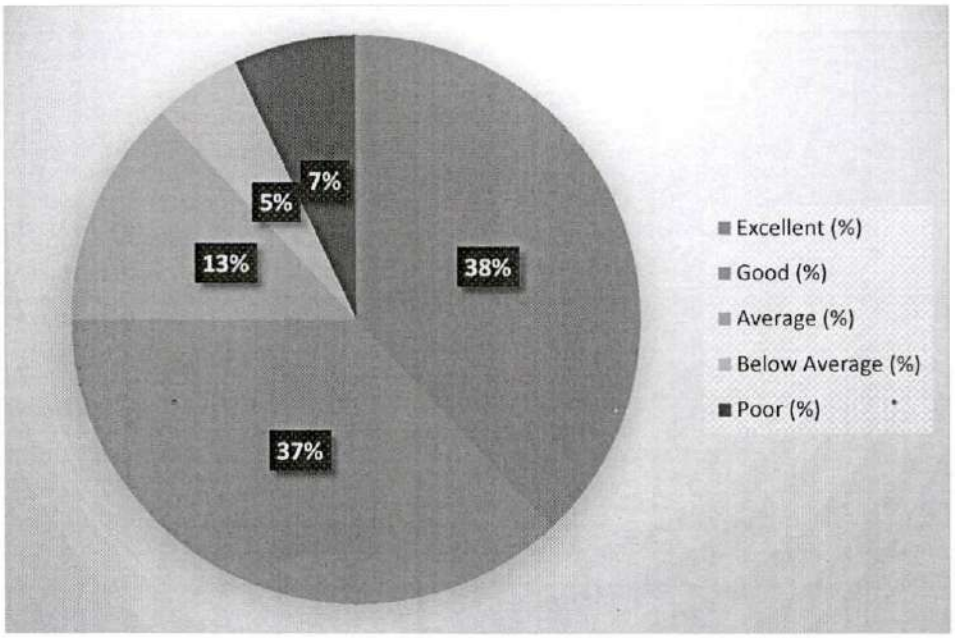
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



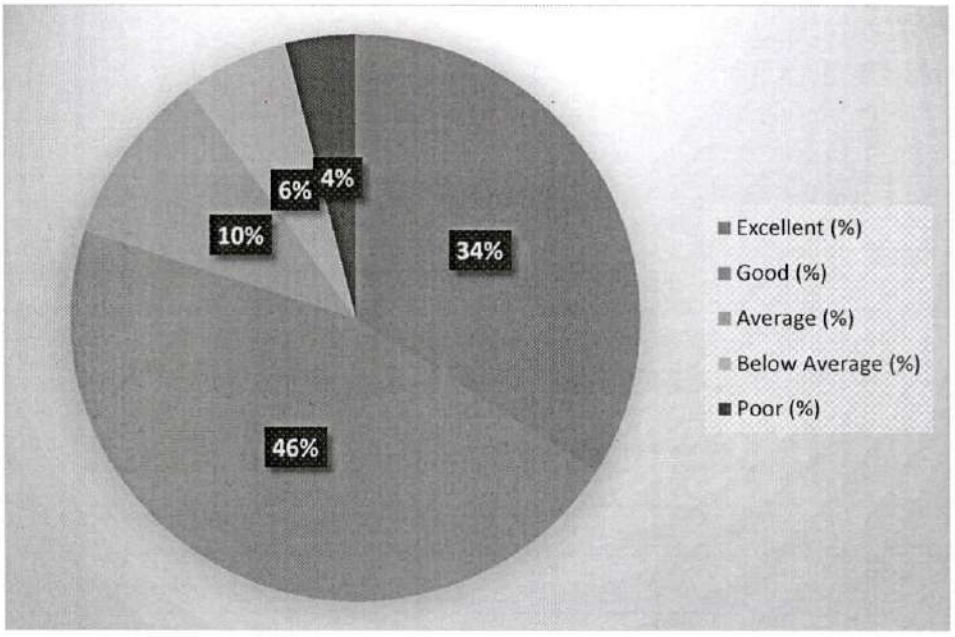
6. The students attain the PEOs, POs, PSOs and COs satisfactorily



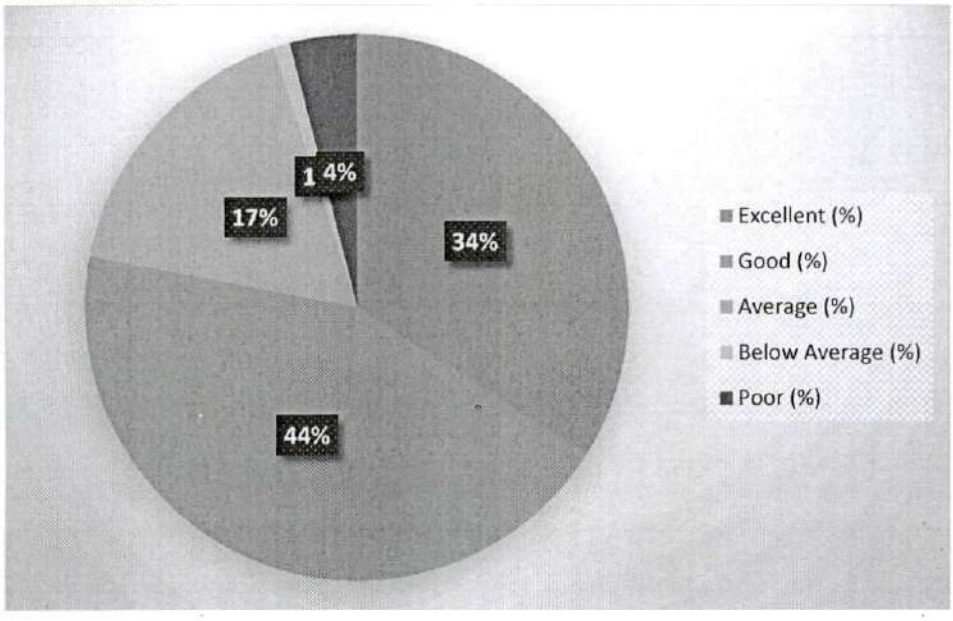
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum



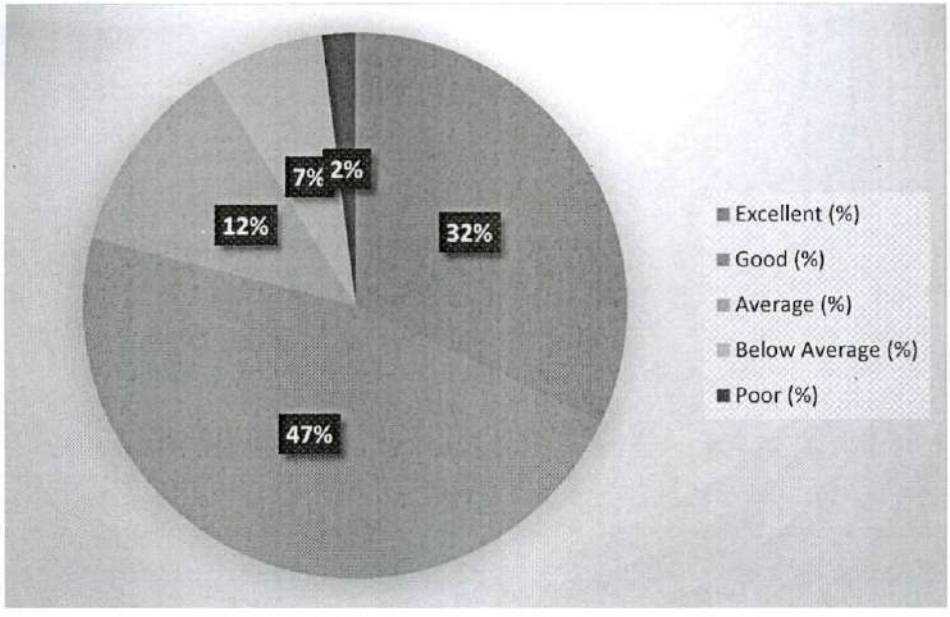
8. There is adequate emphasis on Communication Skills in the Curriculum



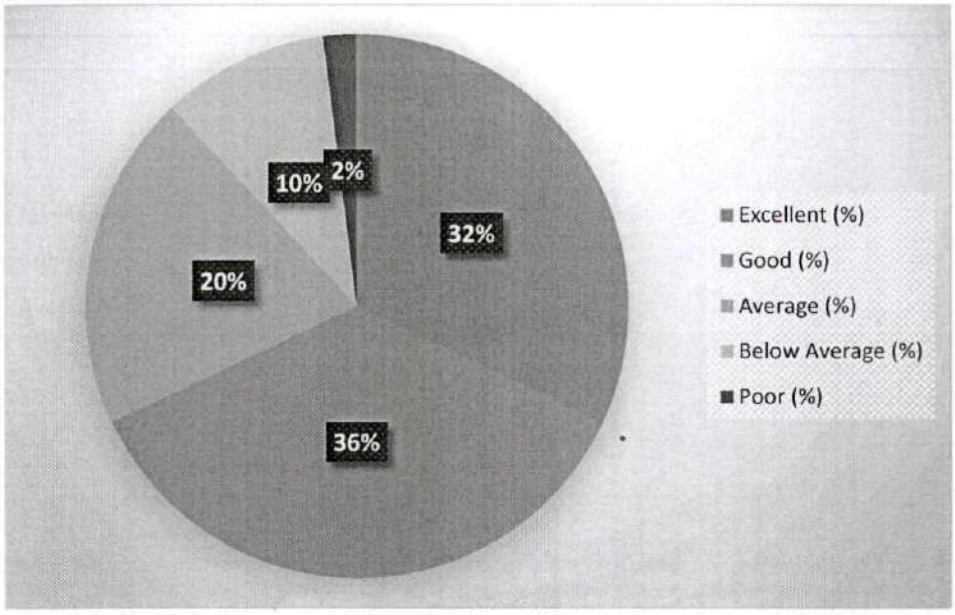
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



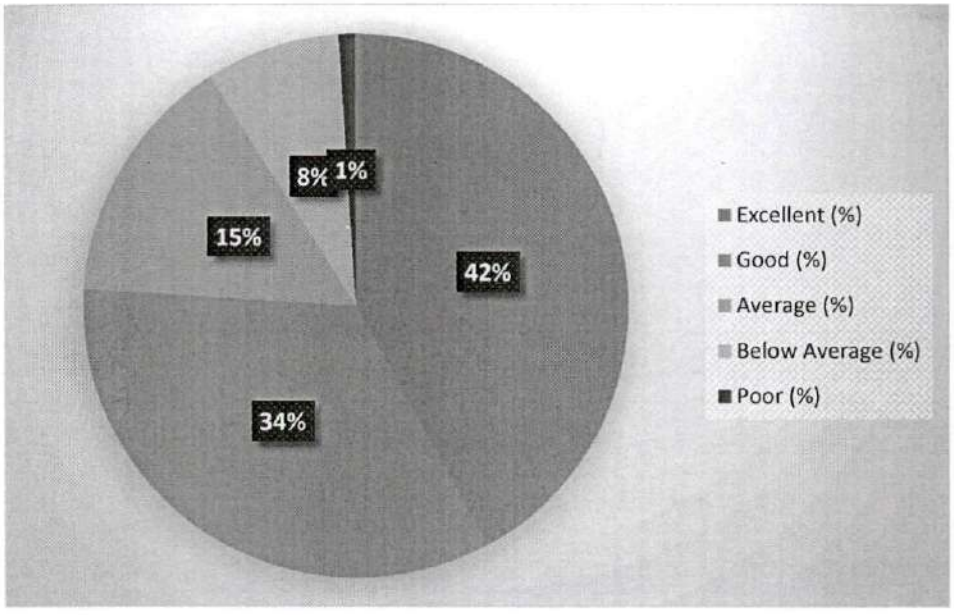
10. The curriculum has sufficient number of electives.



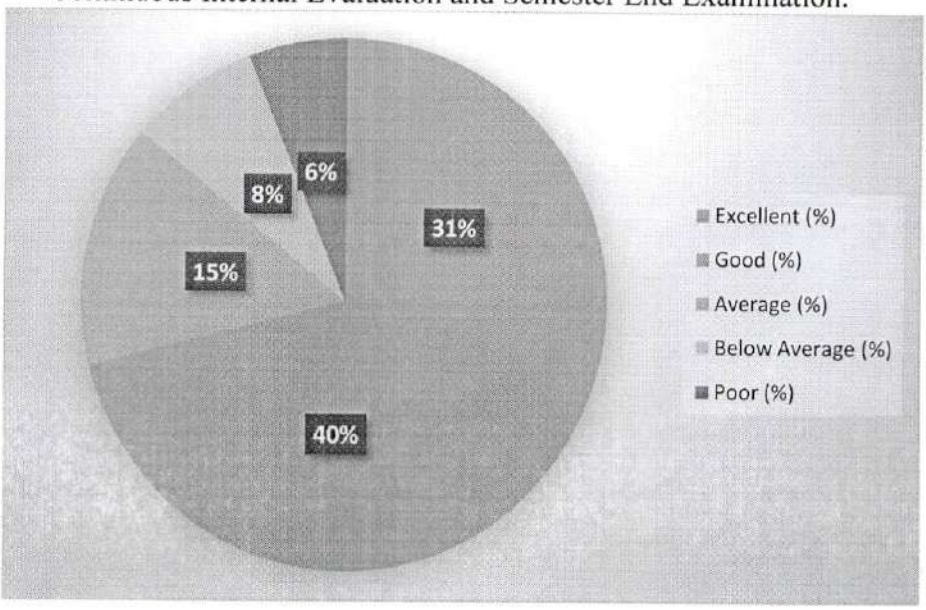
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Students should be encouraged to enrol in SWAYAM's
2. Suggested To add new & trendy topics in QABD
3. New recent updating topics should add in Managerial economics and QABD

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

1. Students are encouraged to take Swayam courses in accordance with discussions with deans.
2. As per discussions Baye's Theorem-Probability Distributions, Binominal, Poisson, Normal & Exponential Probability Distributions in Quantitative Analysis for Business Decisions
3. As per discussions Theory of Firm, CES Production functions are added in Managerial economics(194MB1T02)

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

Student Feedback on curriculum

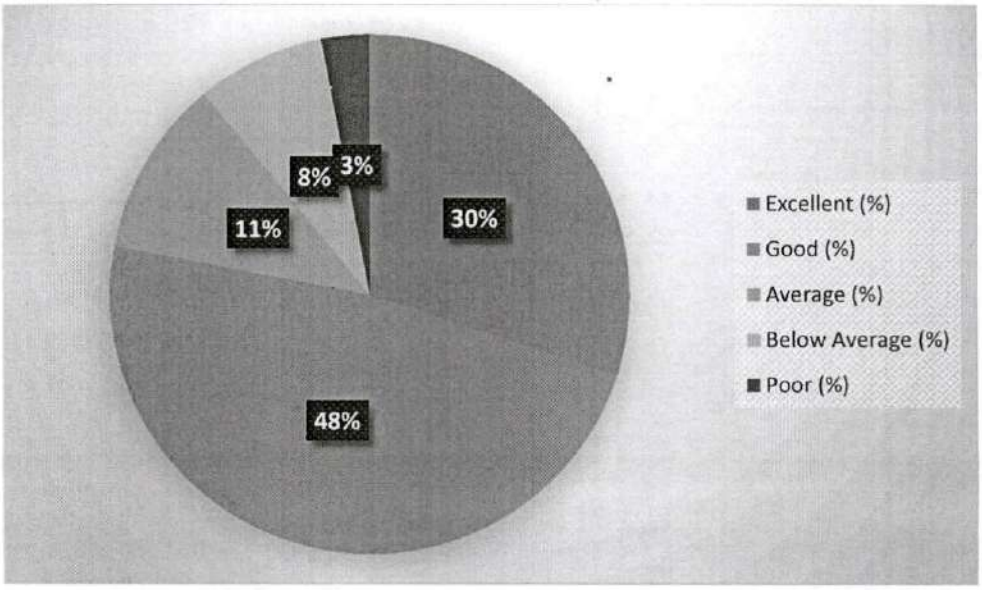
Student Feedback Analysis **(2018- 2019)** for **MBA**

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	30	48	11	8	3	Excellent& good	78%
2	Curriculum has good balance of Theory and Practical courses	30	42	21	3	4	Excellent& good	72%
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	49	11	4	5	Excellent& good	80%
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%

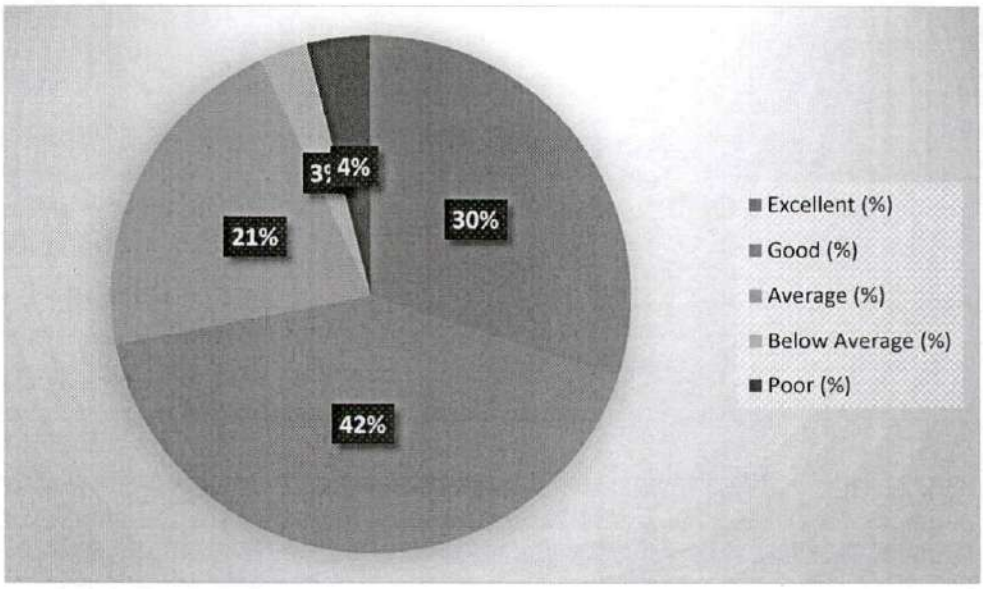
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	29	42	20	6	3	Excellen t& good	71%

Graphical representation of Students feedback on curriculum

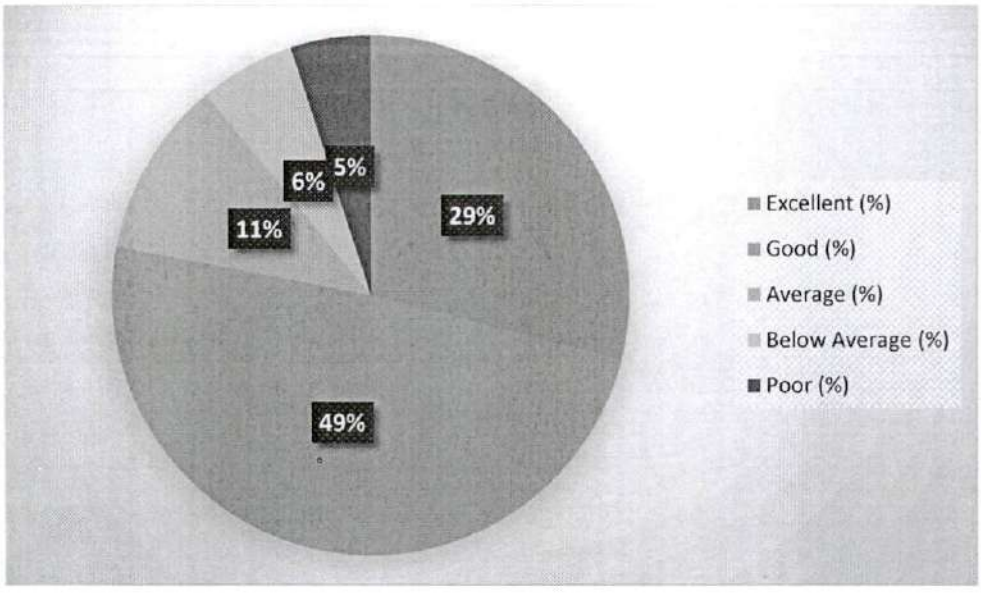
1. Curriculum is contemporary and need based



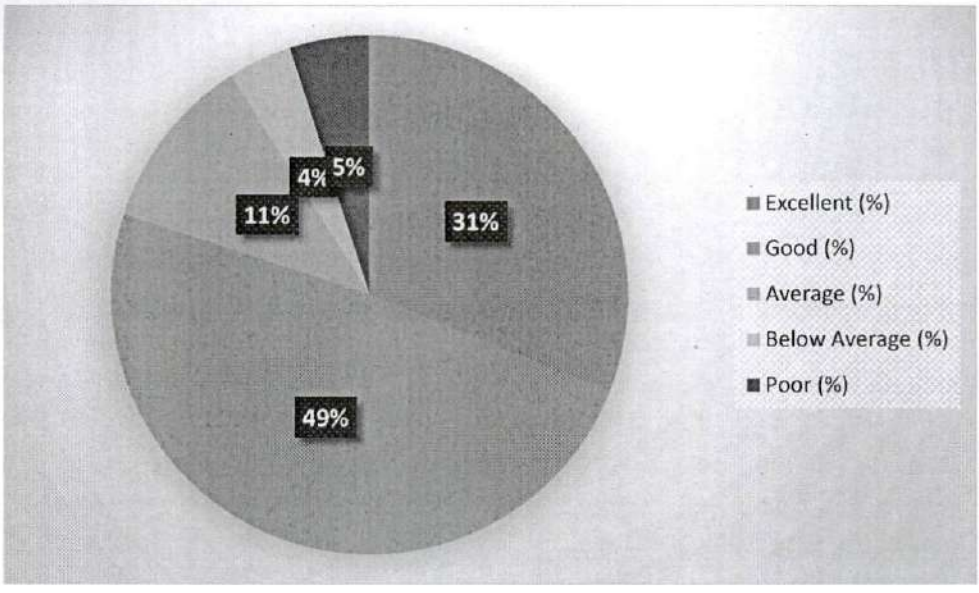
2. Curriculum has good balance of Theory and Practical course



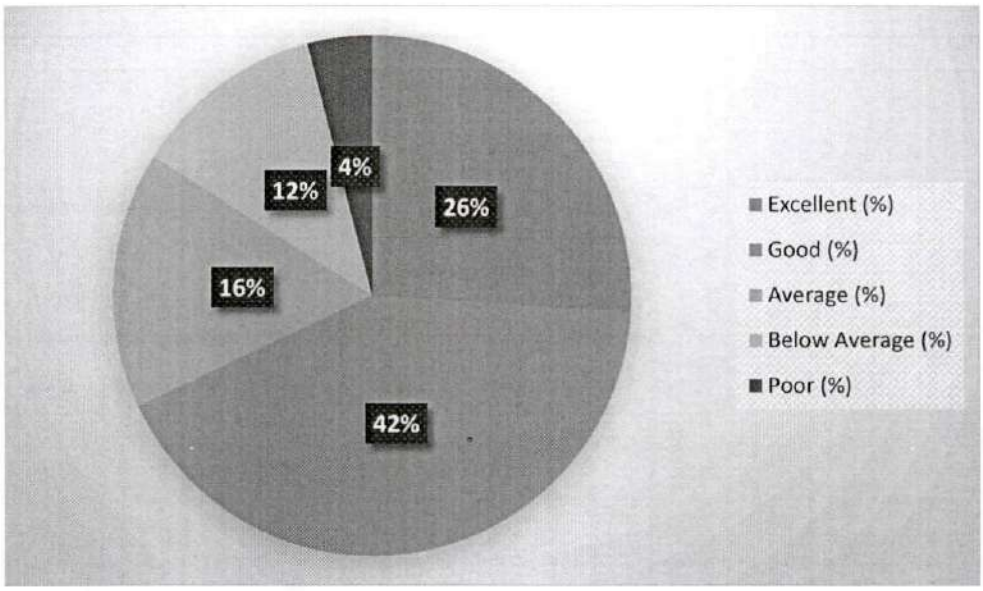
3. The curriculum has sufficient number of electives



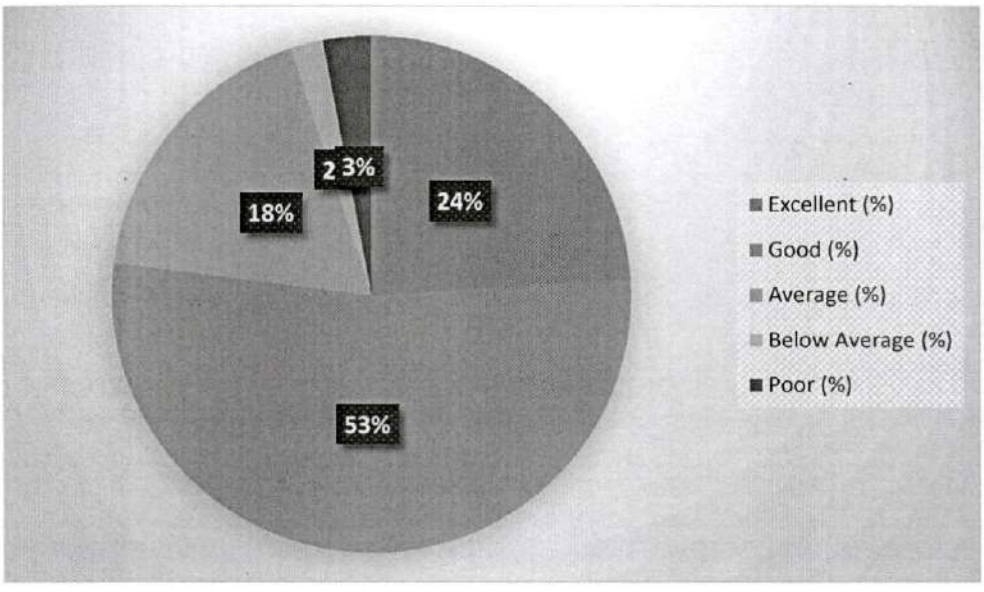
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



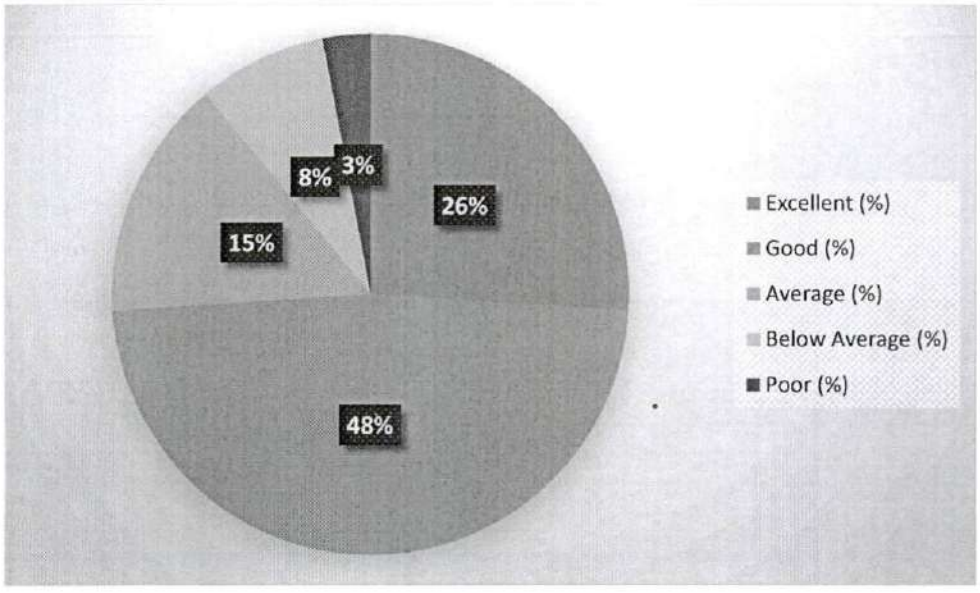
5. There is adequate emphasis on Communication Skills in the Curriculum.



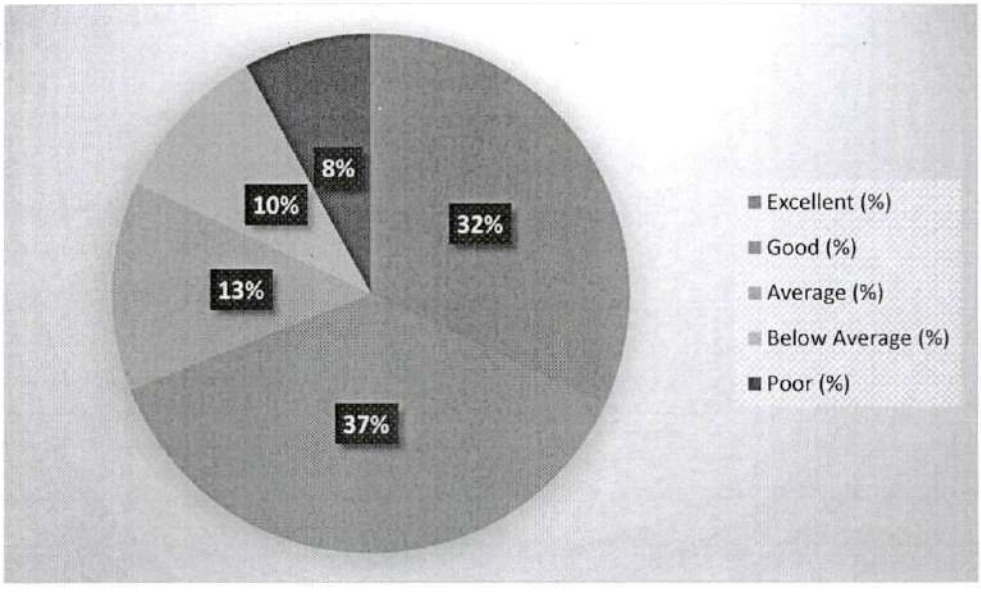
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



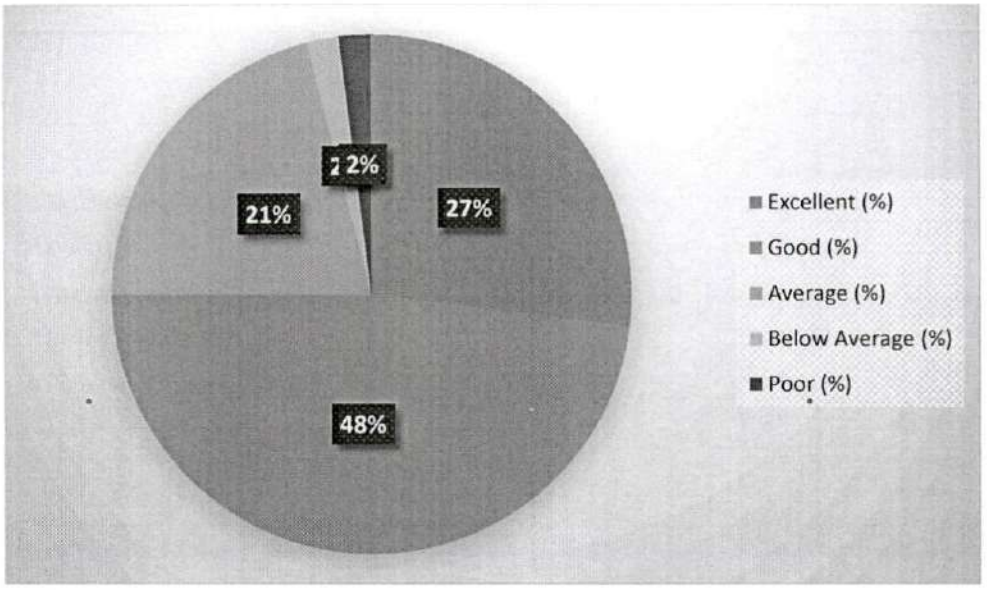
7. The electives offered in the curriculum suits the industry needs and technological advancements.



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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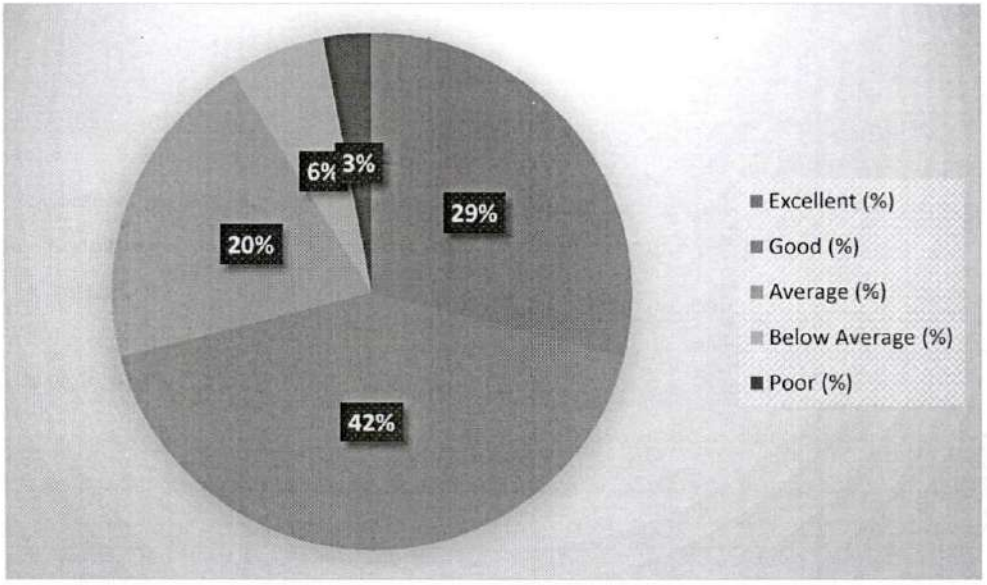

Give your suggestions for improving the curriculum

1. Presentation skills related course is required

2. FIP hour is needed to clear doubts
3. Requested Dress code exemption

The following are observations on Student feedback and action needs to be initiated:
1. Class hour planned to one hour .after every class 10 minutes is given to question section..
2. April and May dress code exemption is given for students.
3. Presentations skills chapter is included in `Business Communication and Soft Skills` (194MB1T06)

N. Viral

Head of the Department

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

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DEPARTMENT OF PETROLEUM TECHNOLOGY

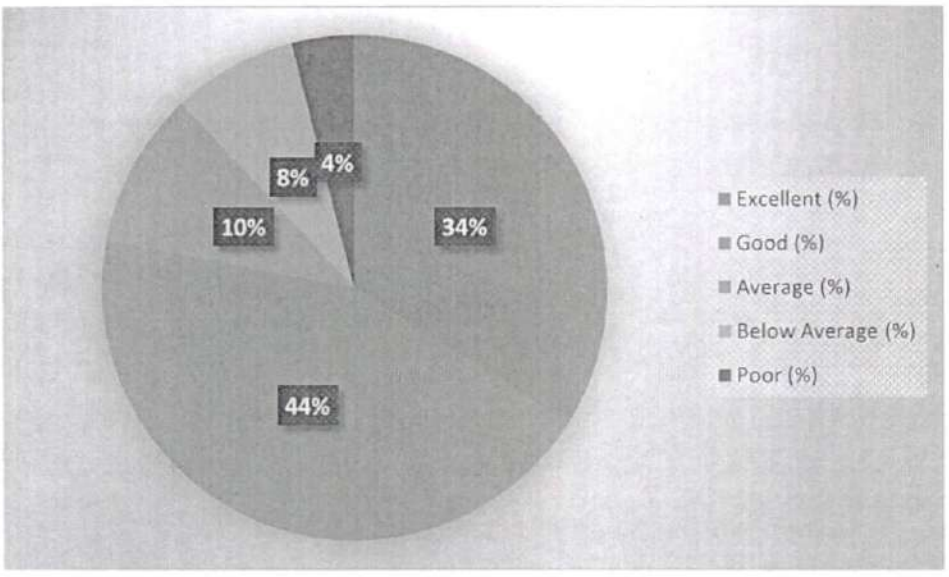
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2018- 2019)** for the **M. Tech (Petroleum Engineering)** program.

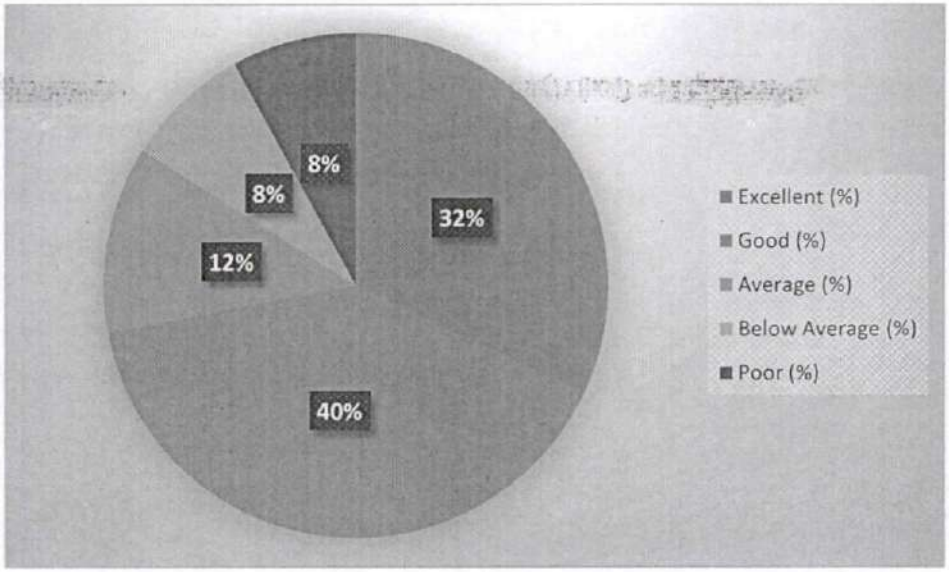
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	34	44	10	8	4	Excellent & good	78%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	32	40	12	8	8	Excellent & good	72%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	31	44	10	9	6	Excellent & good	75%

Graphical representation of Alumni feedback analysis

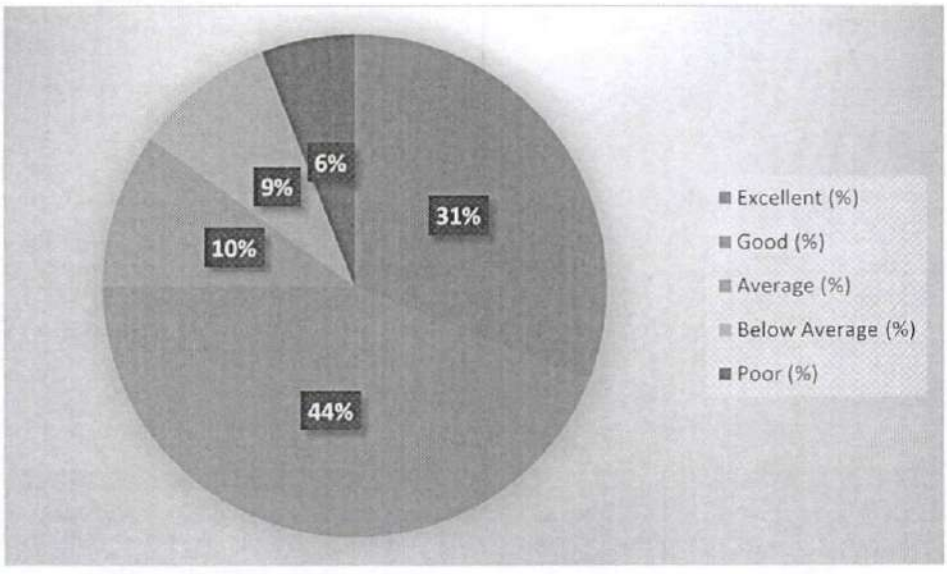
1. **Curriculum is contemporary and need based**



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. Unconventional is current trends
2.advanced topics more
3.Job oriented courses.

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

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

Give any other suggestions for improving the Curriculum

1.Keep updatedtopics in subjects
2. Labs should be updated in every semester
3.Make advanced technology a constant in courses offered

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

1.Better to keep Interdisciplinary elective courses in syllabus.

Signature of the HOD

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

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DEPARTMENT OF PETROLEUM TECHNOLOGY

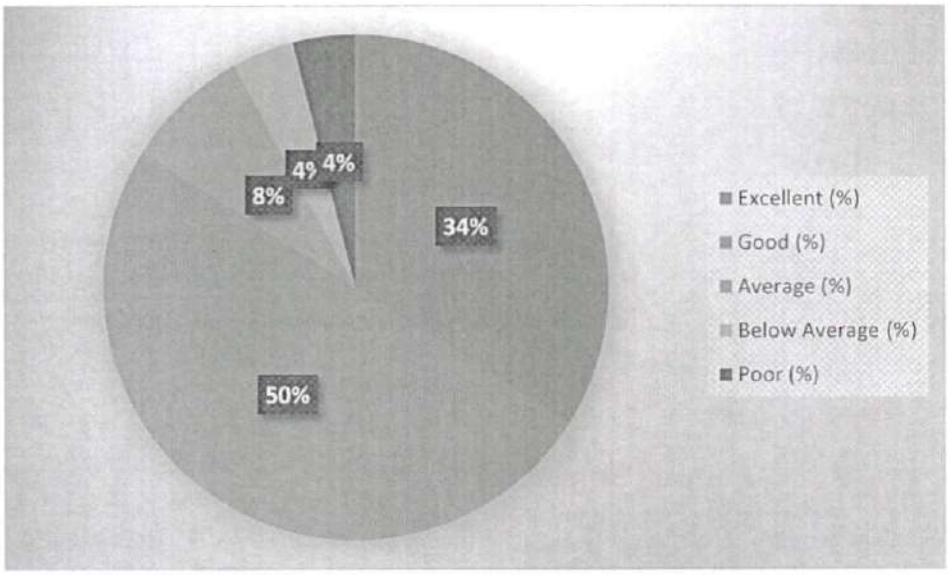
Employer Feedback on curriculum

Employer Feedback Analysis **(2018- 2019)** for the M. Tech **(Petroleum Engineering)** program.

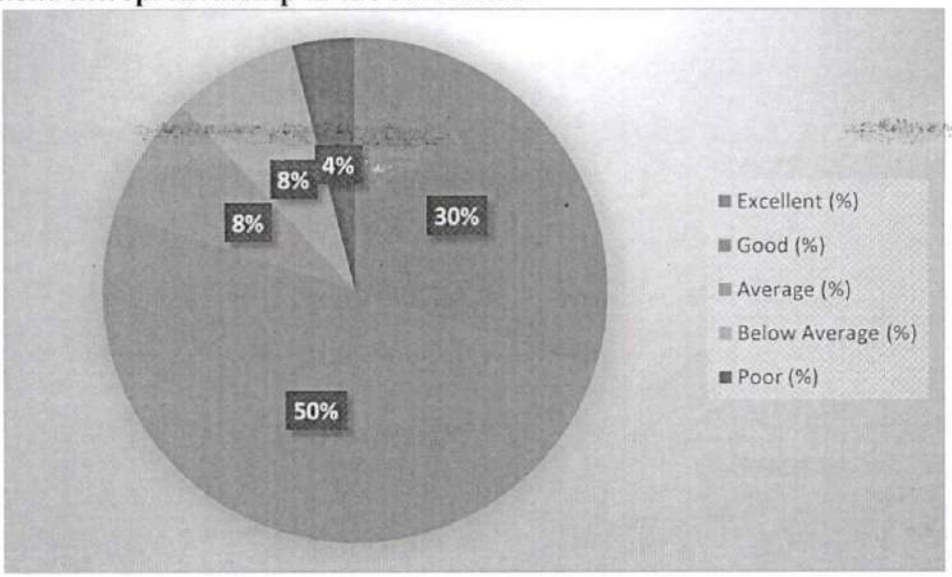
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	34	50	8	4	4	Excellent & good	84%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	30	50	8	8	4	Excellent & good	80%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	27	48	12	8	5	Excellent & good	75%

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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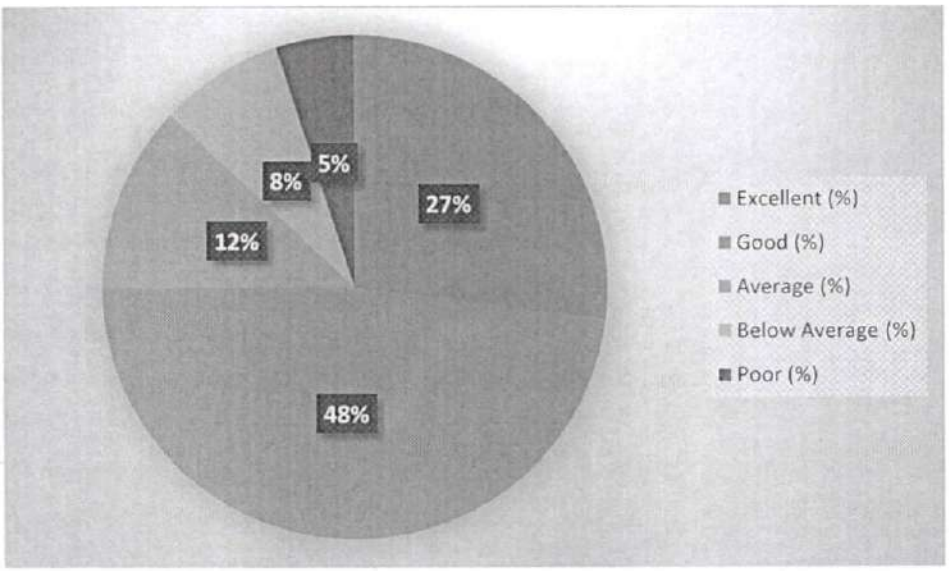

Suggest any courses to be added to /removed from the curriculum

1. Currentupdated technologies.
2.Increase core topics more.
3.core job oriented courses.

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

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

Any other suggestions on Curriculum

1. Reduce topics in semester.
2. Labs oriented course should be updated in every semester.
3.Make advanced topics a constant in courses offered.

The following are observations on Employer feedback and action need to be initiated:
1.Employer Incorporation of more industry oriented courses to improve the student employability and knowledge of current industrial trends.

Signature of the HOD

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

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DEPARTMENT OF PETROLEUM TECHNOLOGY

Teacher Feedback on curriculum

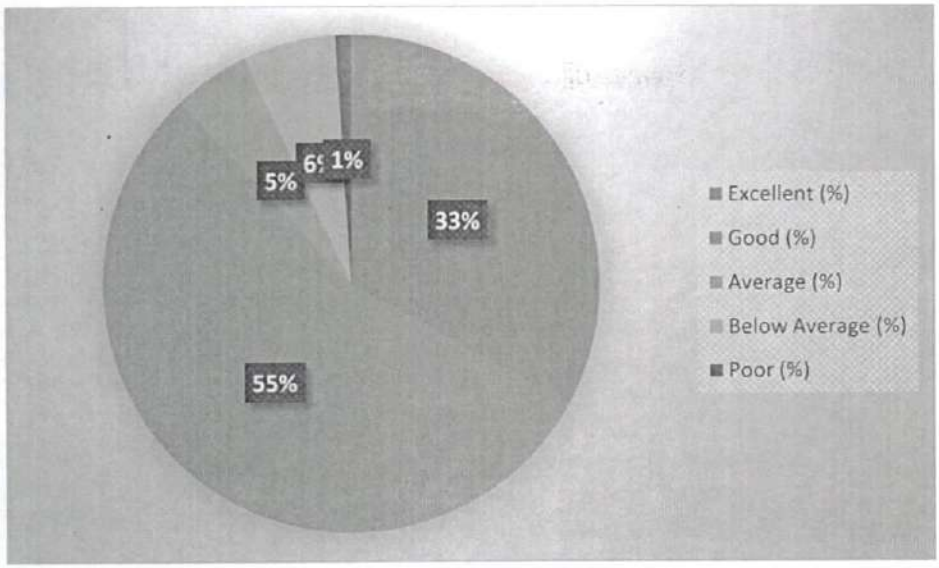
Teacher Feedback Analysis**(2018- 2019)** for the M. Tech **(Petroleum Engineering)** program.

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	33	55	5	6	1	Excellent & good	88%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	35	44	5	5	1	Excellent & good	89%
3	Curriculum has good balance of Theory and Practical courses.	33	56	5	5	1	Excellent & good	89%
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	3	5	2	Excellent & good	90%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	34	54	6	4	2	Excellent & good	88%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	32	56	5	5	2	Excellent & good	88%
8	There is adequate emphasis on Communication Skills in the Curriculum	33	54	6	6	1	Excellent & good	87%
9	There is adequate emphasis on Human Values, ethics and	34	53	5	5	3	Excellent & good	87%

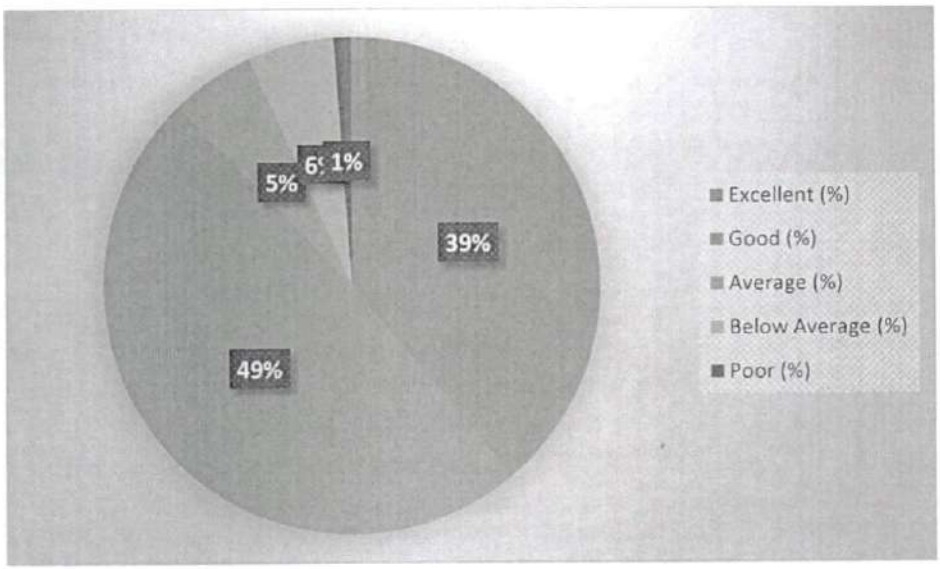
	Professionalism in the Curriculum.							
10	The curriculum has sufficient number of electives.	32	56	5	5	2	Excellent & good	88%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	34	55	6	4	1	Excellent & good	89%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	32	56	6	4	2	Excellent & good	88%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	33	56	5	5	1	Excellent & good	89%

Graphical representation of Teacher feedback on curriculum

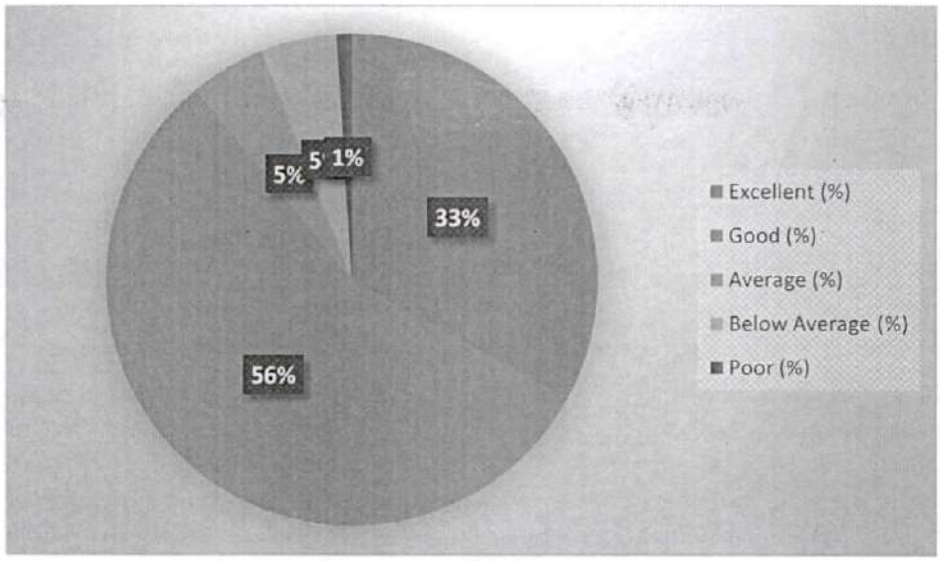
1. Curriculum is contemporary and need based



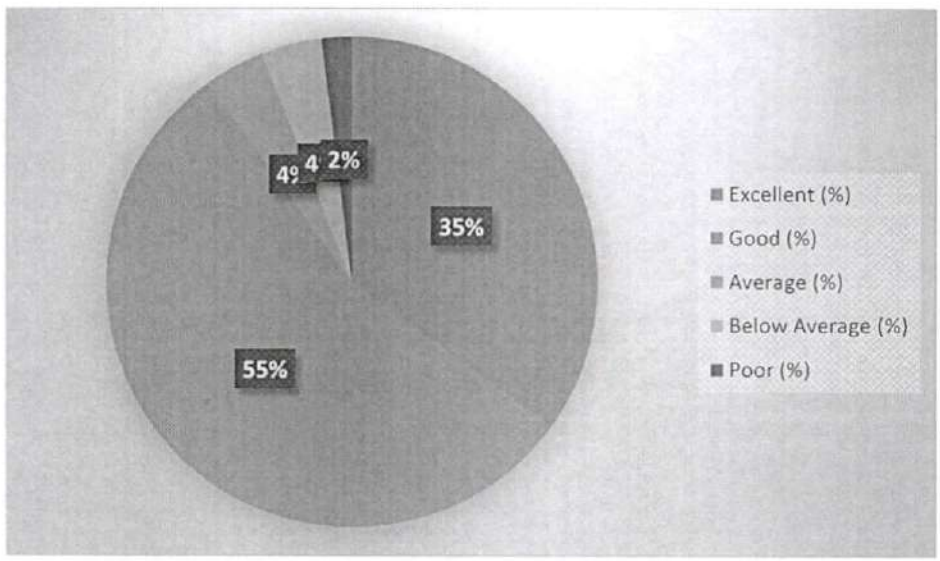
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



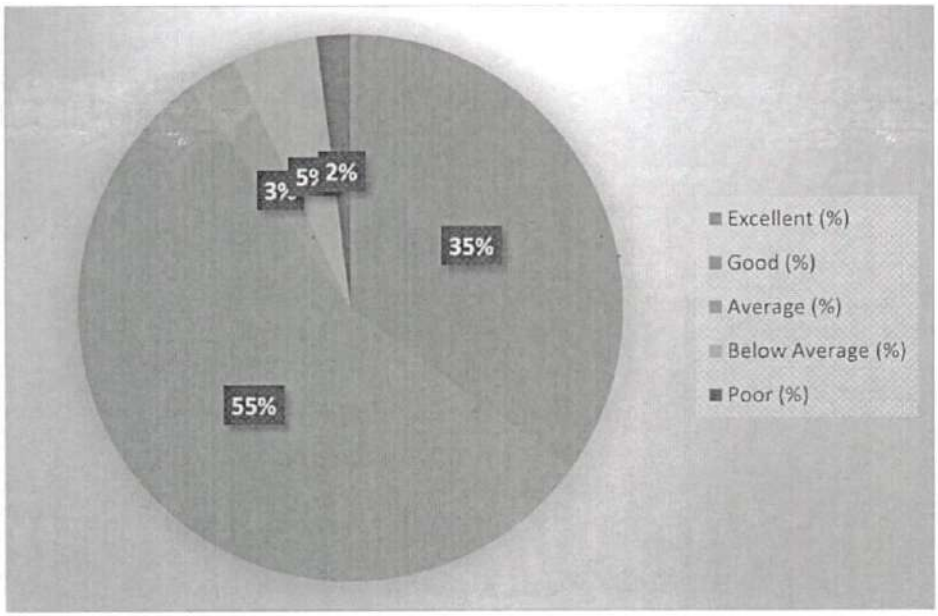
3. Curriculum has good balance of Theory and Practical courses.



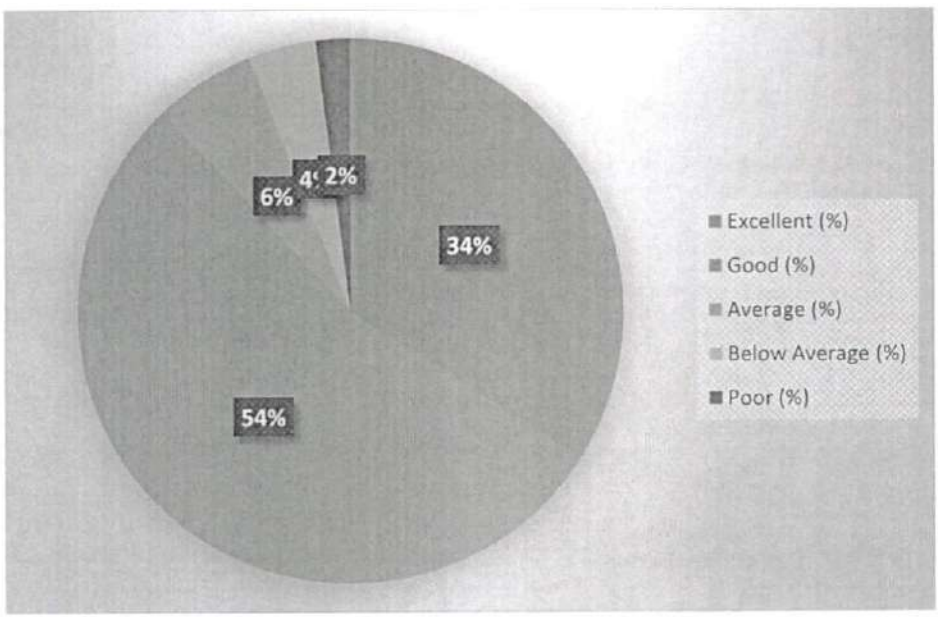
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



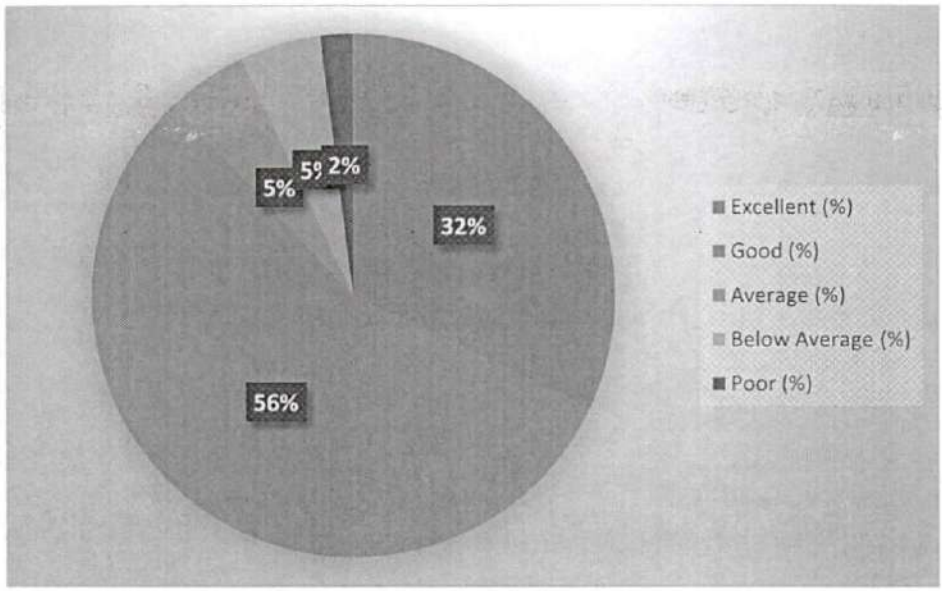
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



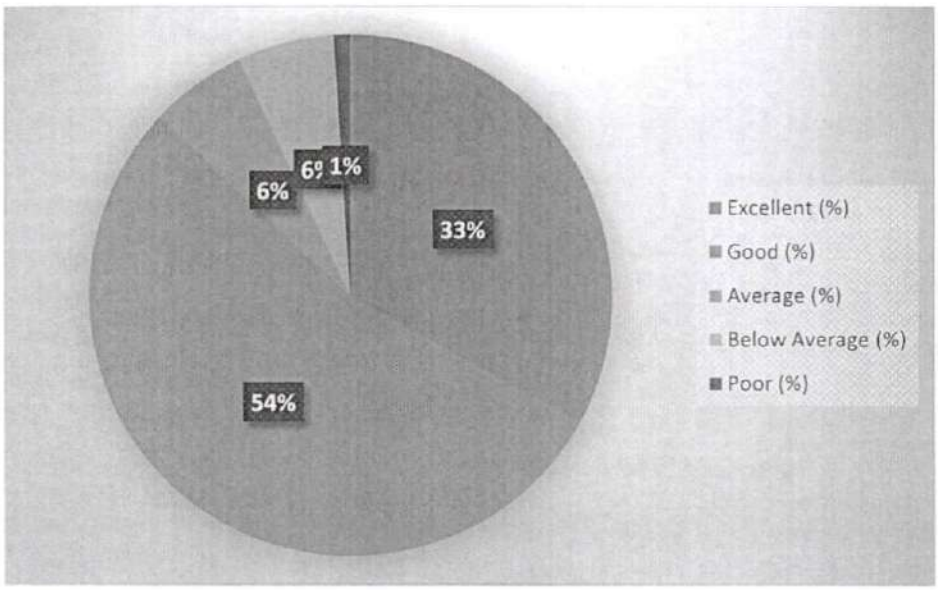
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



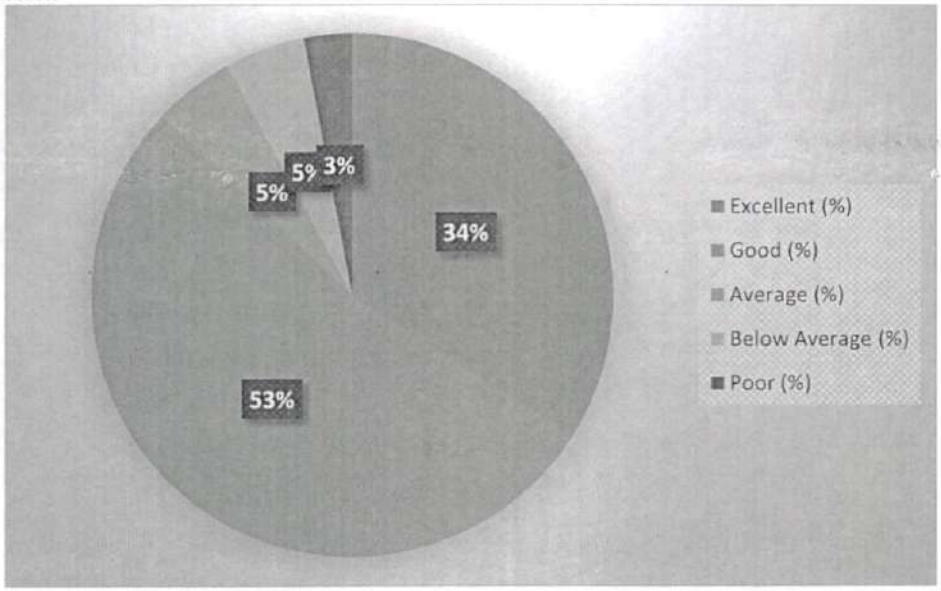
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



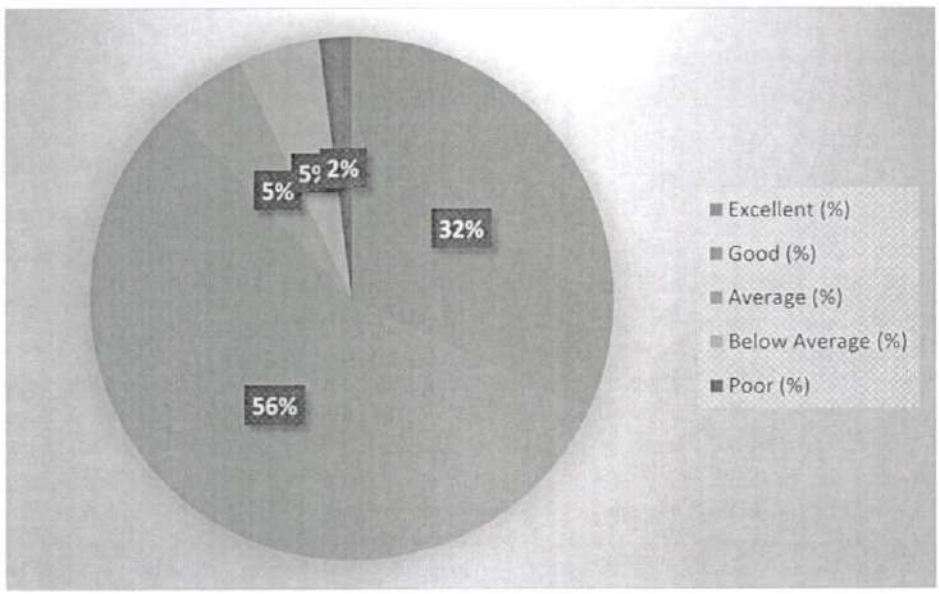
8. There is adequate emphasis on Communication Skills in the Curriculum.



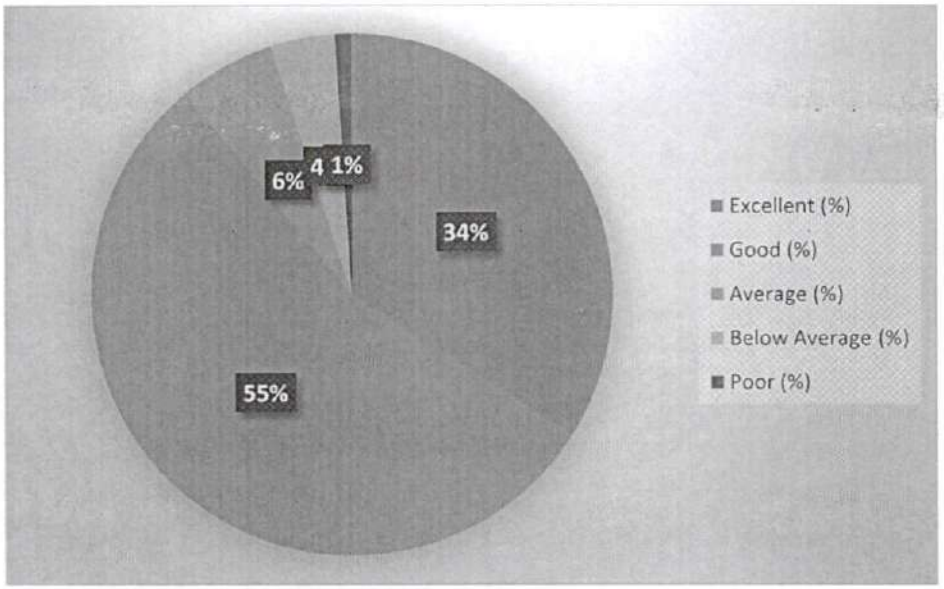
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



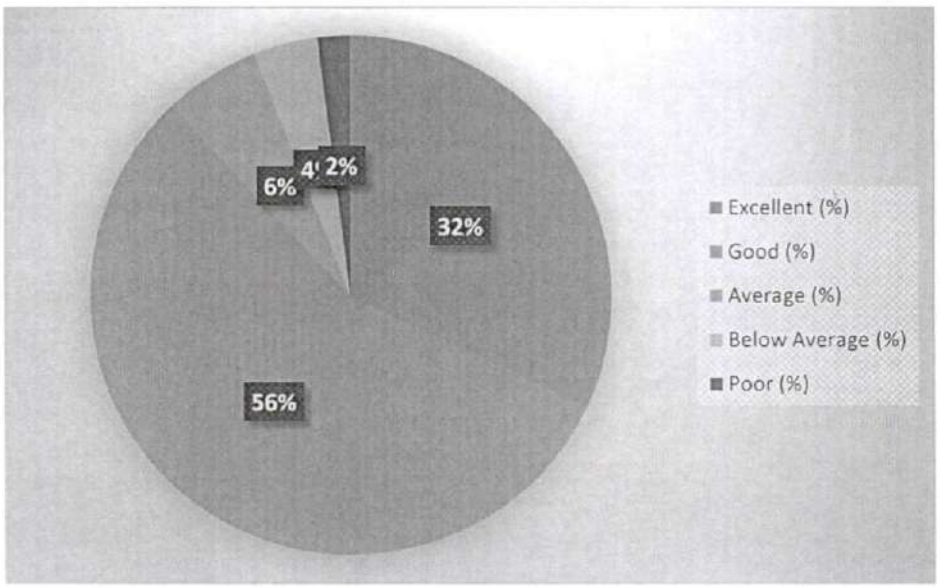
10. The curriculum has sufficient number of electives.



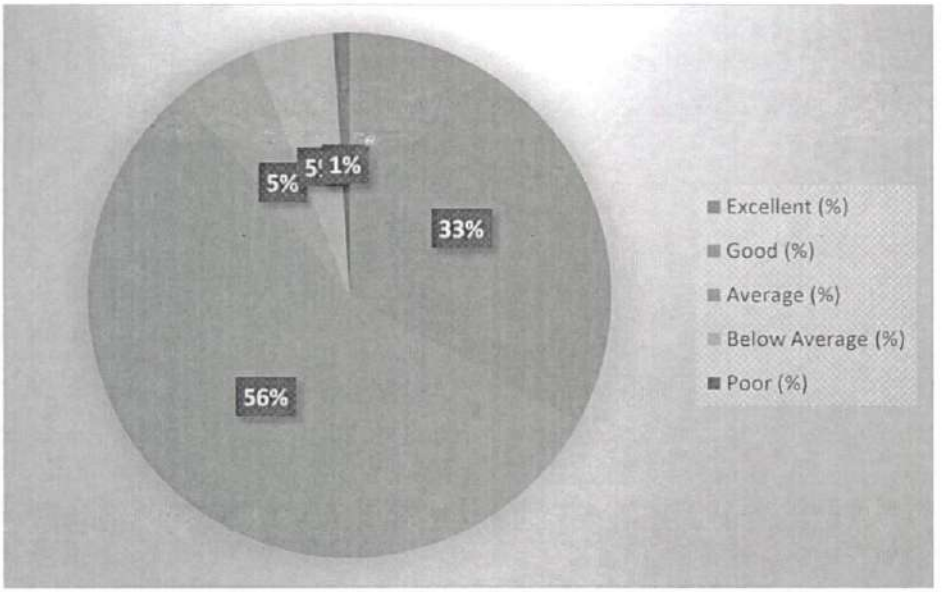
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Practical based learning need for students.
2. More employability courses need to be introduced
3. Lab infrastructure need to be updated.
4. Student need to aware of social relevant concepts.

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

1. For better placement in the core companies problem solving skills and performance need to enhanced

Signature of the HOD

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

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DEPARTMENT OF PETROLEUM TECHNOLOGY

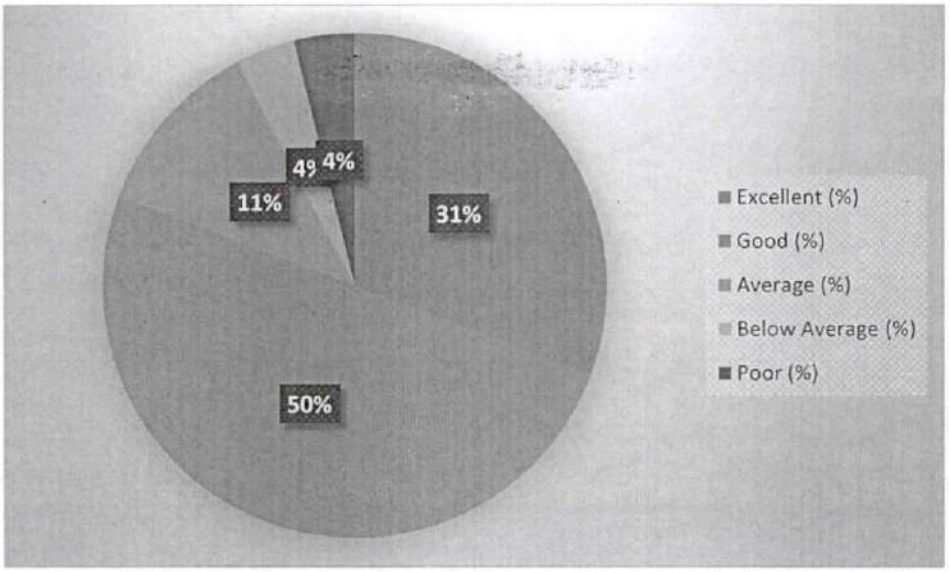
Student Feedback on curriculum

Student Feedback Analysis**(2018- 2019)** for the M. Tech **(Petroleum Engineering)** program.

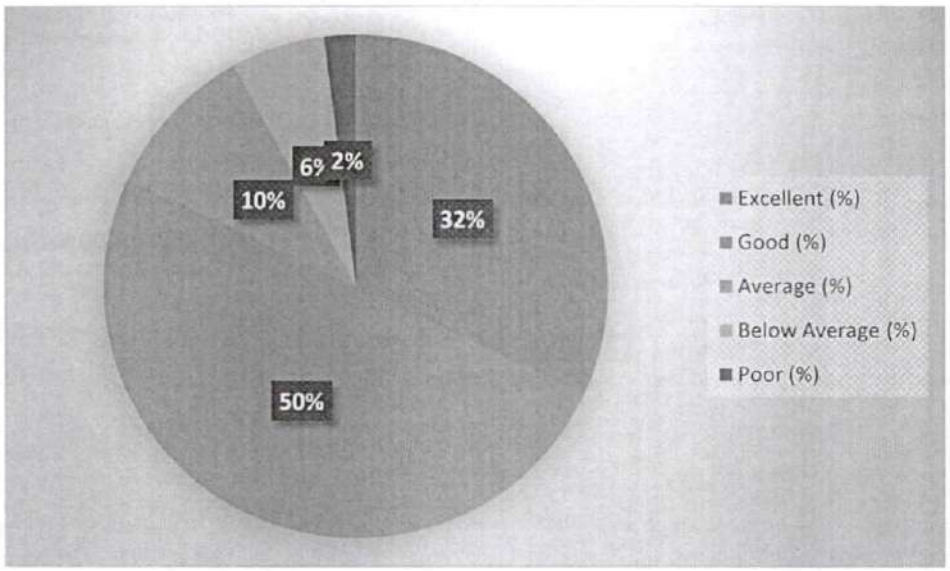
S. NO	Question related to Curriculum	Opinion of the Student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	52	12	4	4	Excellent & good	84%
2	Curriculum has good balance of Theory and Practical courses	32	50	10	6	2	Excellent & good	82%
3	The curriculum has sufficient number of electives	35	45	10	5	5	Excellent & good	80%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	32	52	12	4	4	Excellent & good	84%
5	There is adequate emphasis on Communication Skills in the Curriculum.	35	46	10	5	4	Excellent & good	81%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	30	52	8	6	4	Excellent & good	82%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	33	52	8	4	3	Excellent & good	85%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	32	48	10	5	5	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.	35	50	8	4	3	Excellent & good	85%

Graphical representation of Students feedback on curriculum

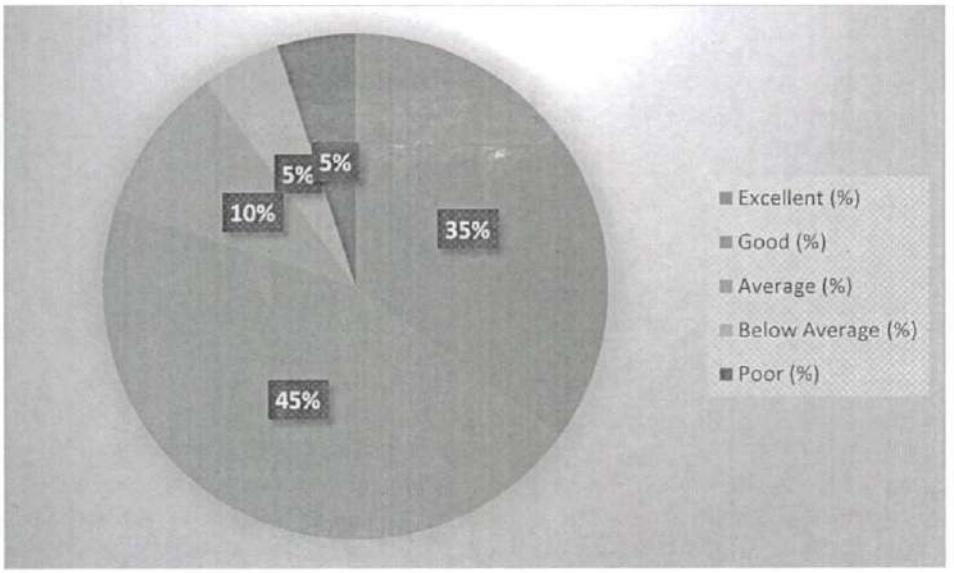
1. Curriculum is contemporary and need based



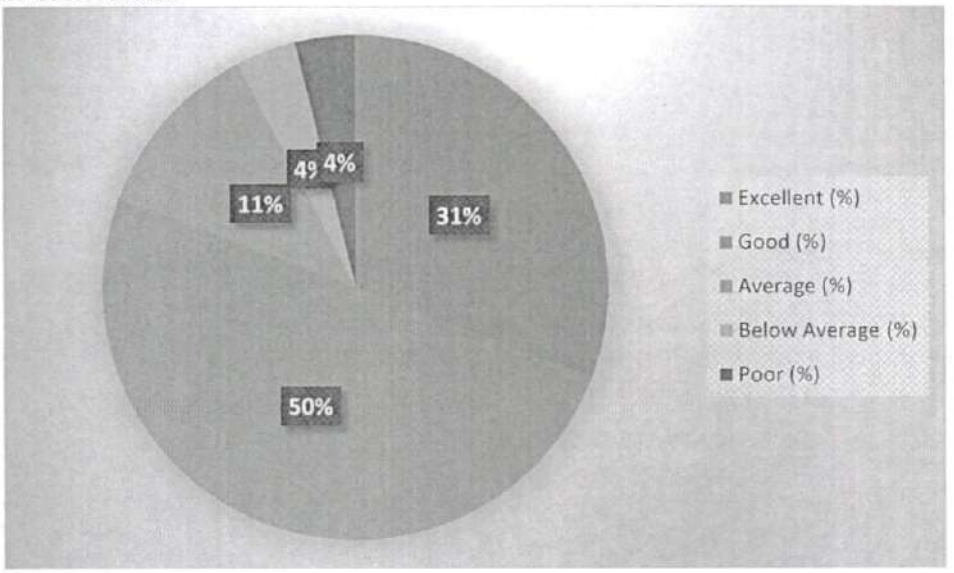
2. Curriculum has good balance of Theory and Practical courses.



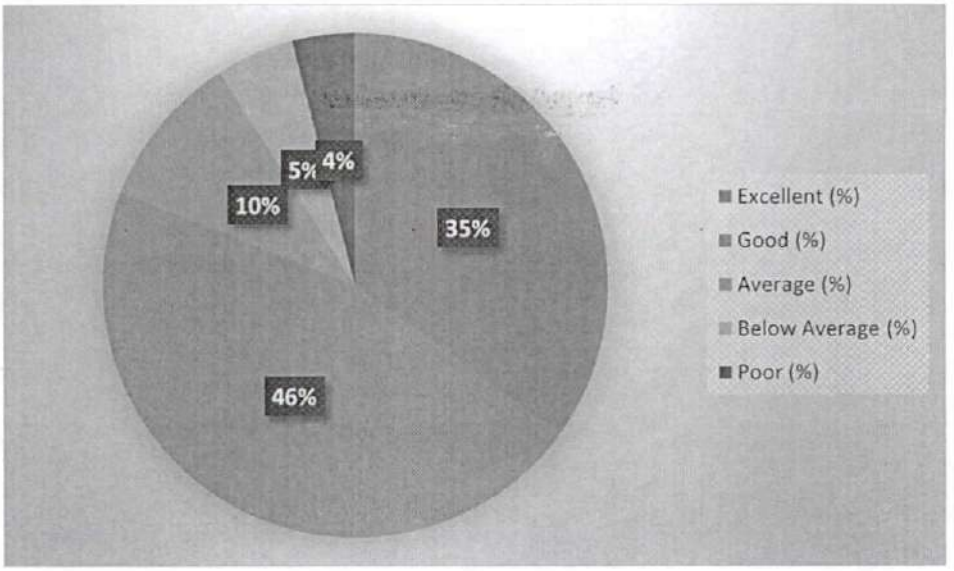
3. The curriculum has sufficient number of electives



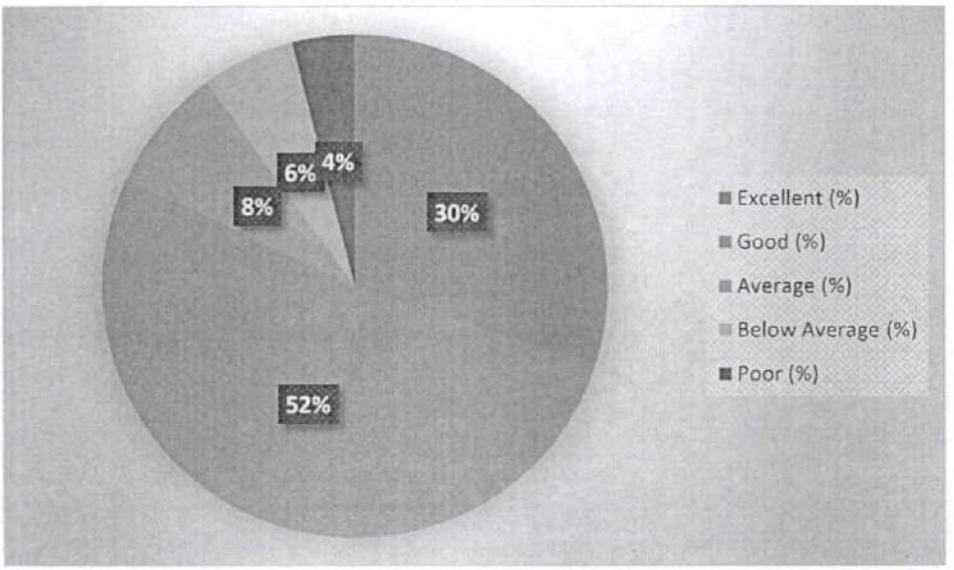
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



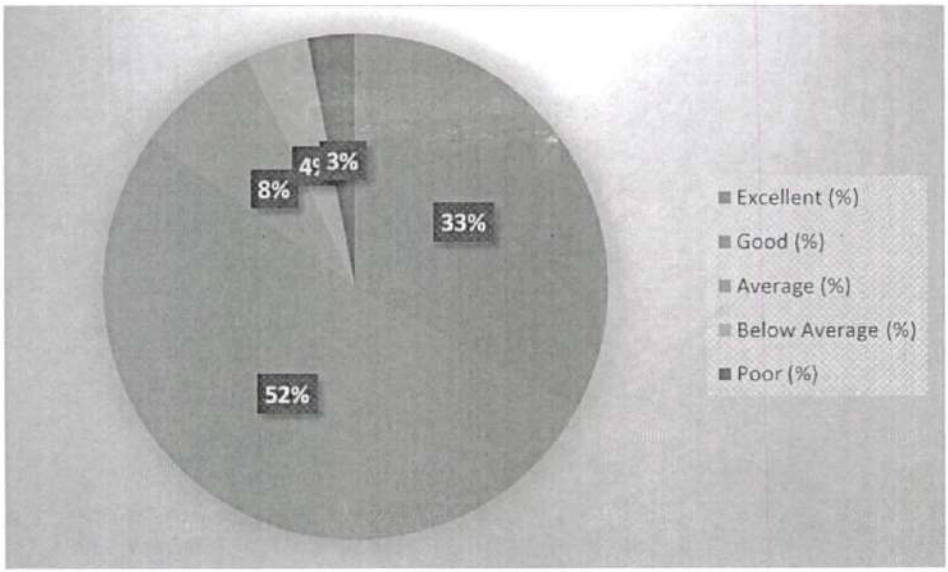
5. There is adequate emphasis on Communication Skills in the Curriculum.



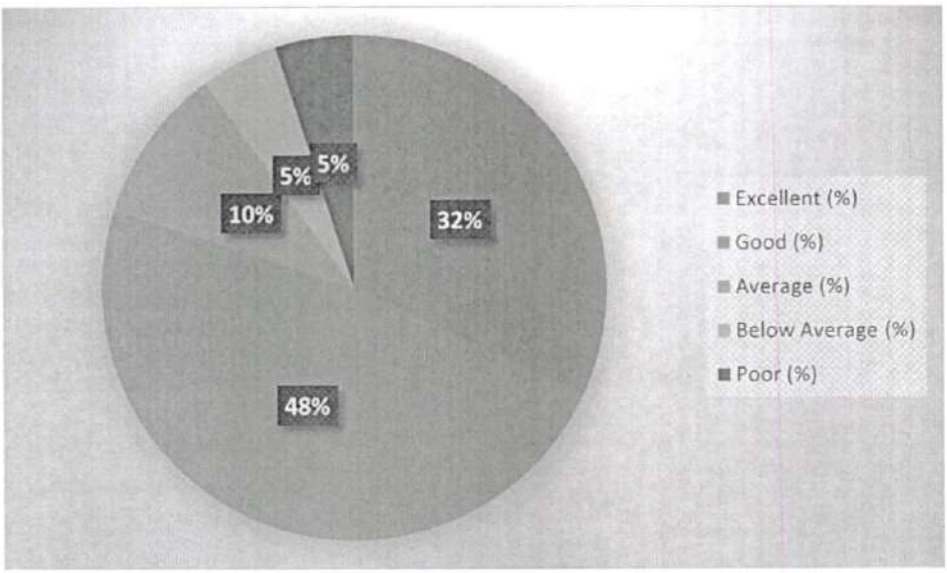
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



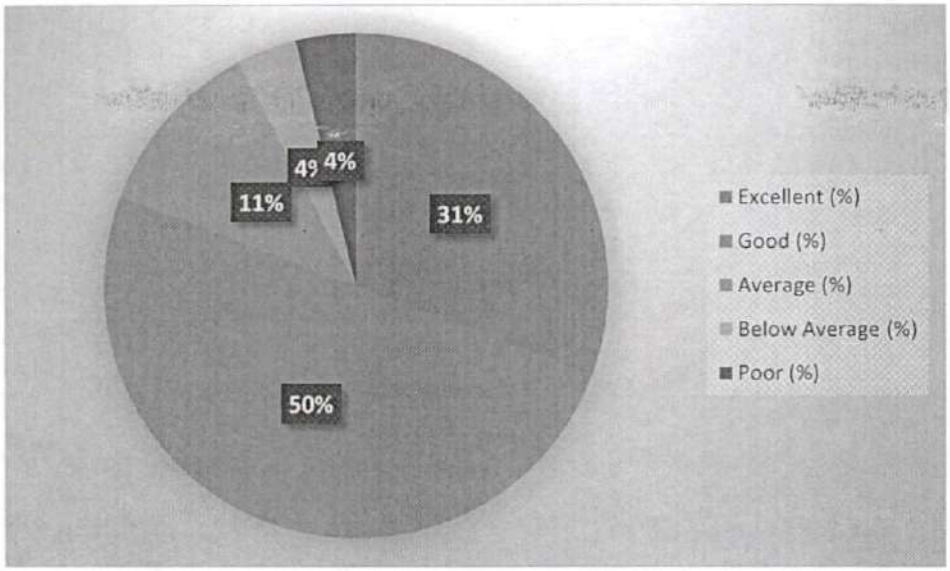
7. The electives offered in the curriculum suits the industry needs and technological advancements.



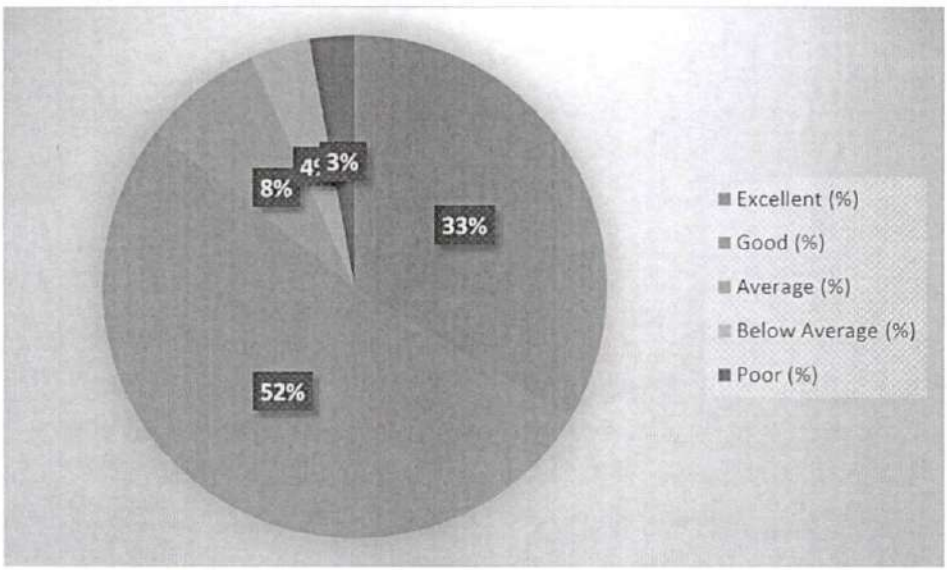
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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

The following are observations on Student feedback and action need to be initiated:
1.It is better to add additional skill oriented programs to get core jobs.

Signature of the HOD

Head of the Department
Department of Petroleum Technology
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DEPARTMENT OF MANAGEMENT STUDIES

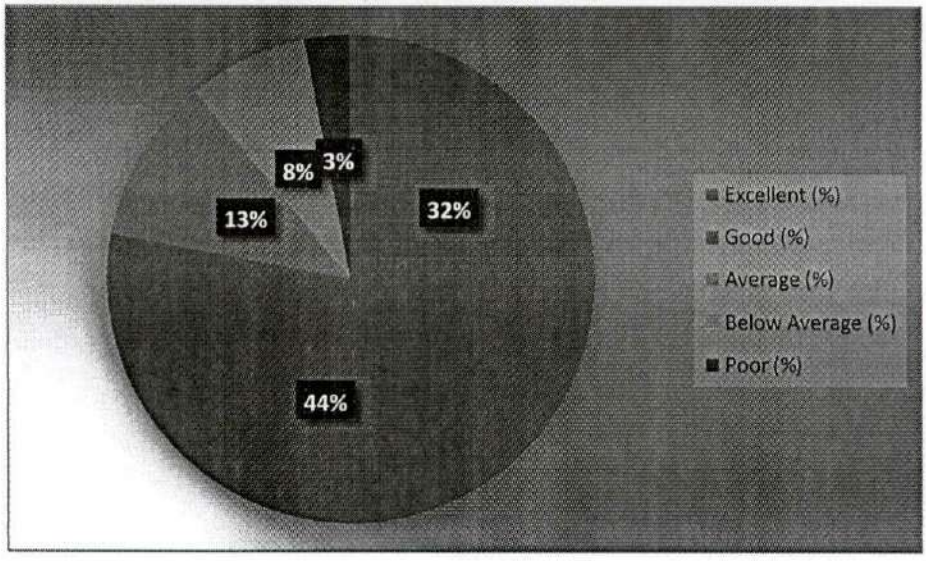
Student Feedback on curriculum

Student Feedback Analysis **(2018- 2019)** for **IMBA**

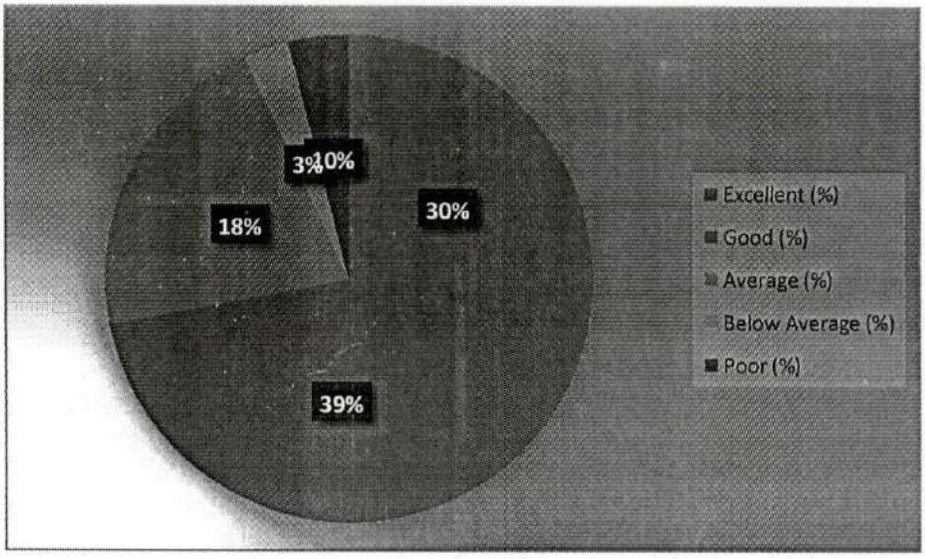
S. No	Question related to Curriculum	Opinion of the alumni with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	44	13	8	3	Excellent & good	76%
2	Curriculum has good balance of Theory 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

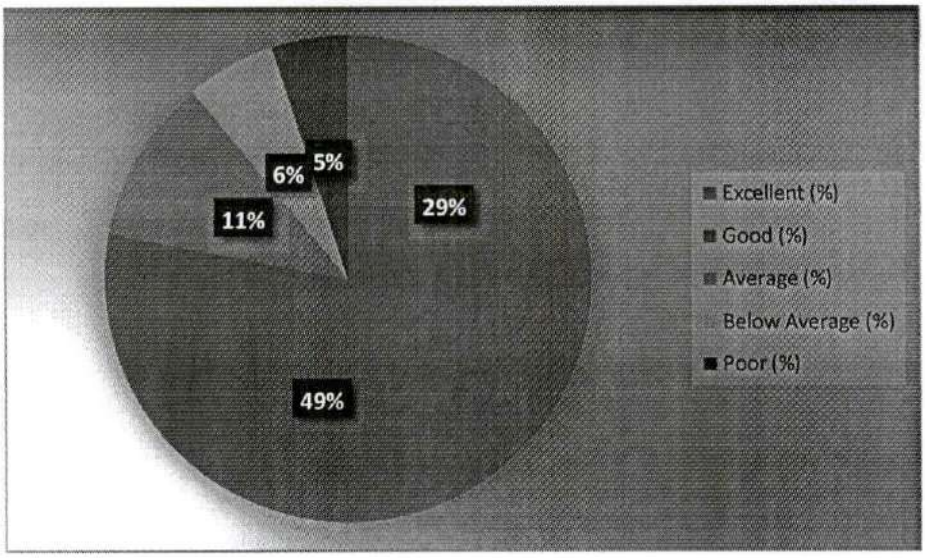
1. Curriculum is contemporary and need based



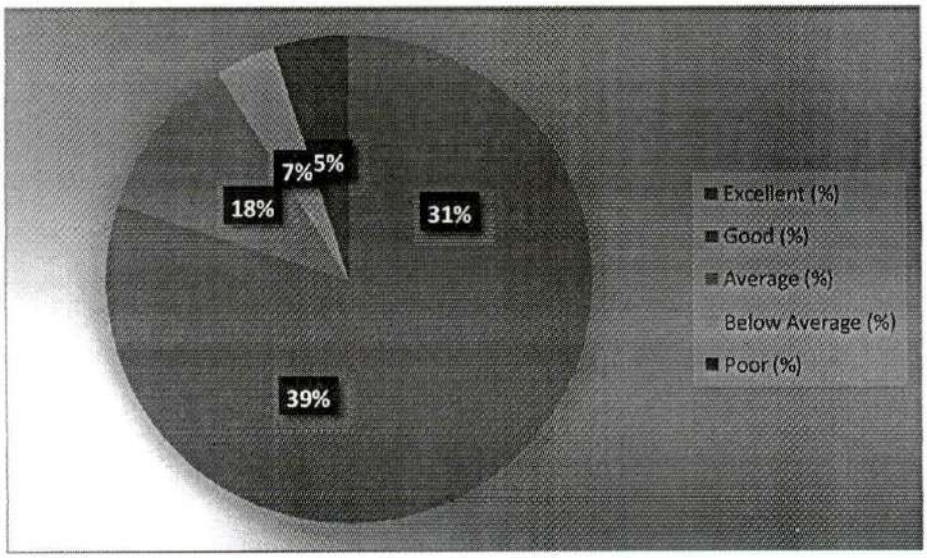
2. Curriculum has good balance of Theory and Practical courses.



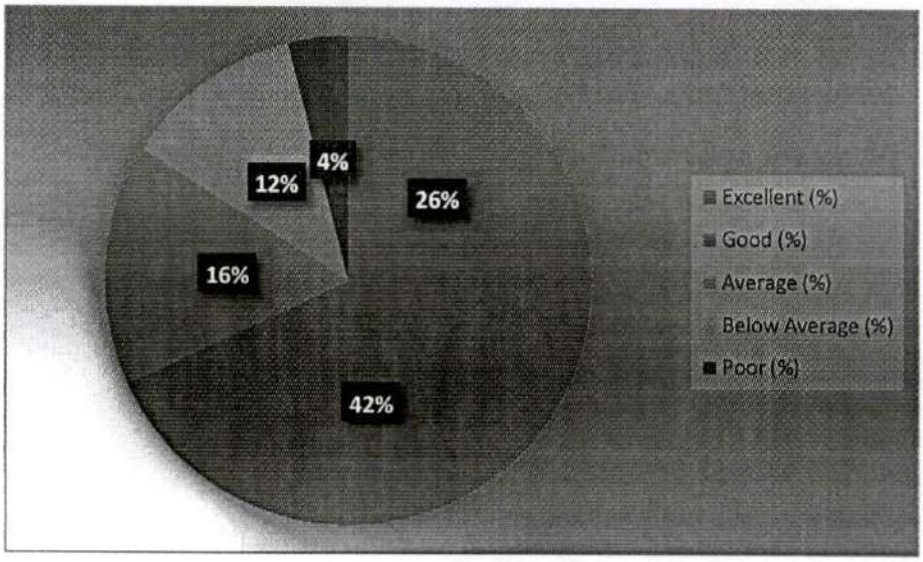
3. The curriculum has sufficient number of electives



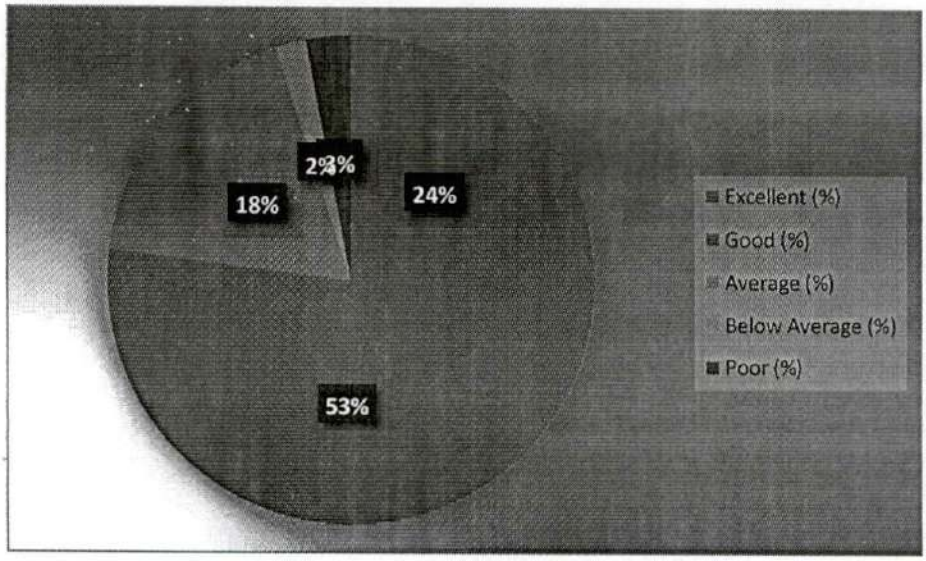
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



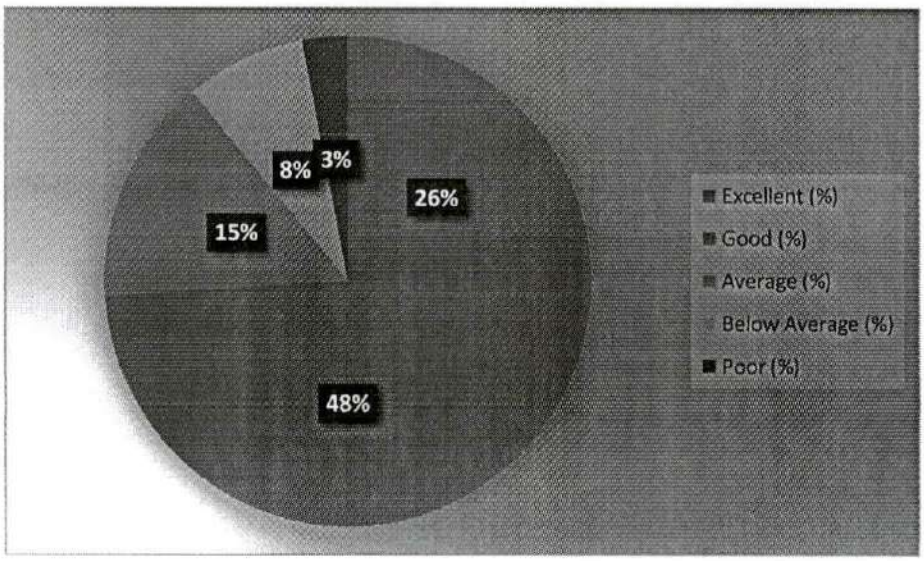
5. There is adequate emphasis on Communication Skills in the Curriculum.



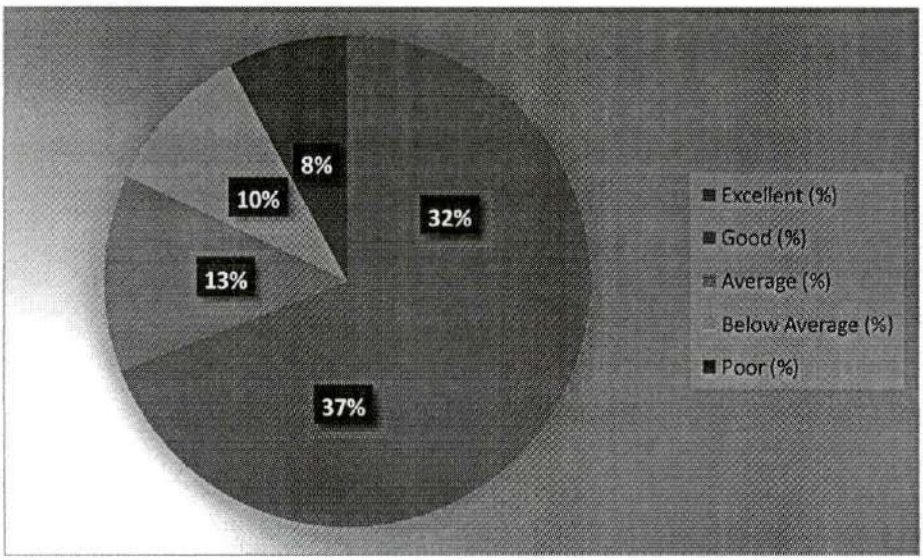
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



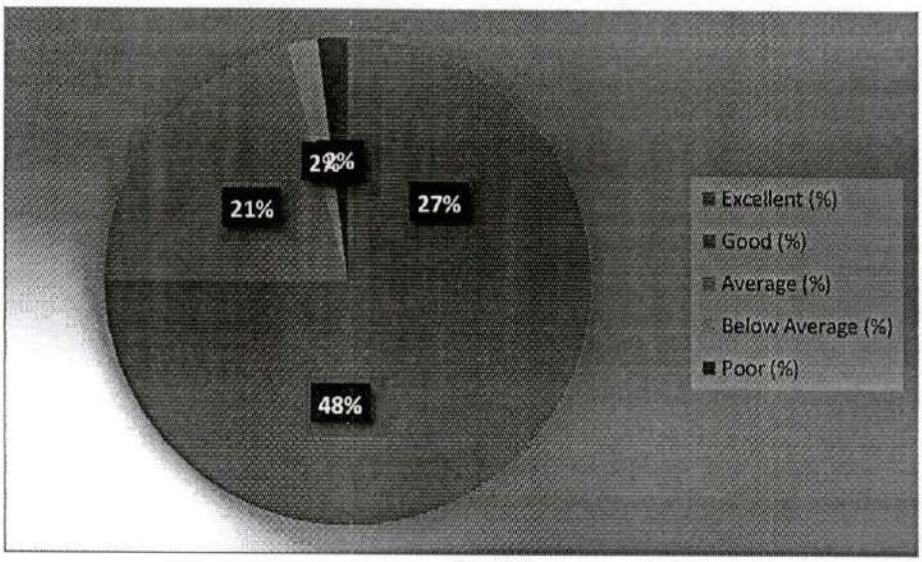
7. The electives offered in the curriculum suits the industry needs and technological advancements.



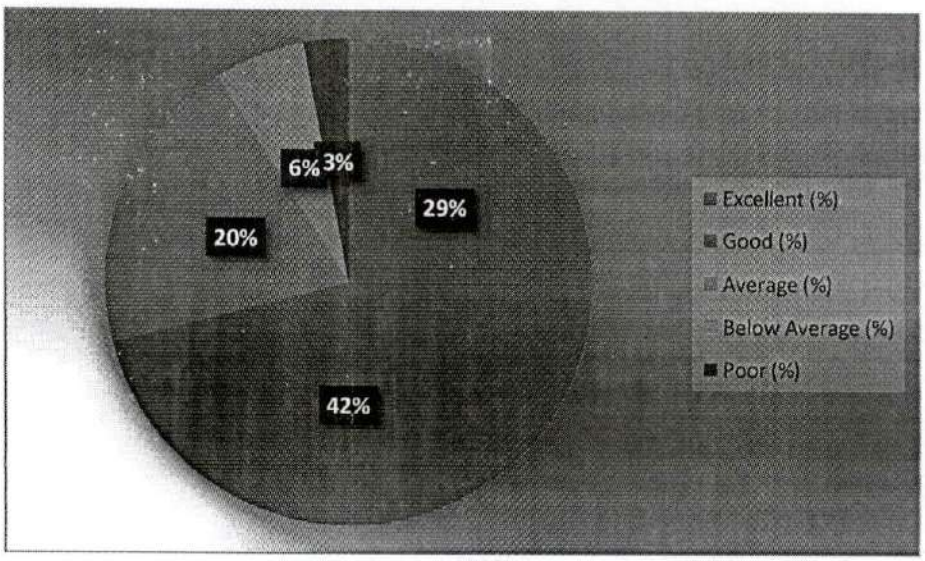
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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

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

1. Class hour planned to one hour .after every class 10 minutes is given to question section..
2. April and May dress code exemption is given for students.

3.Presentations skills chapter is included in Business Communication and Soft Skills(194MB1T06)

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

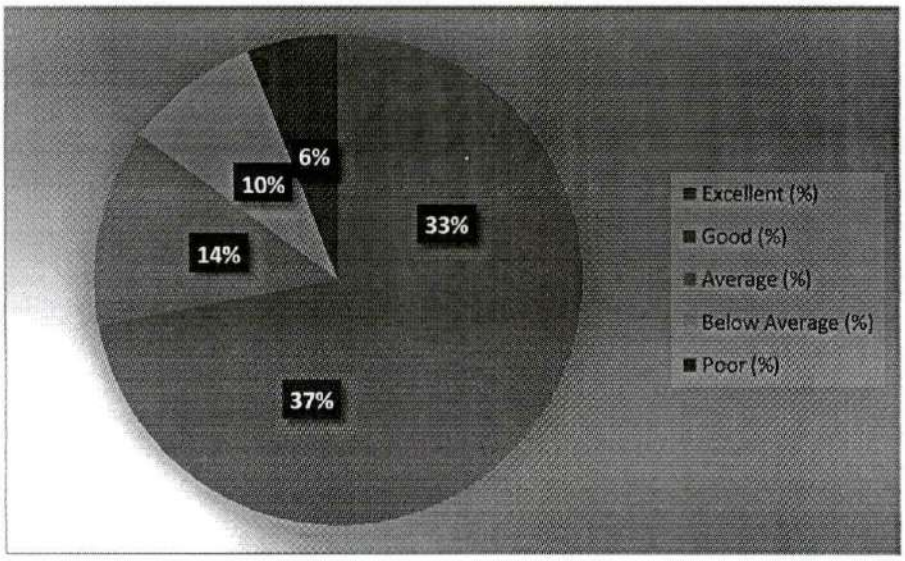
Teacher Feedback Analysis **(2018- 2019)** for IMBA program.

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	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	38	37	13	5	7	Excellent & good	75%

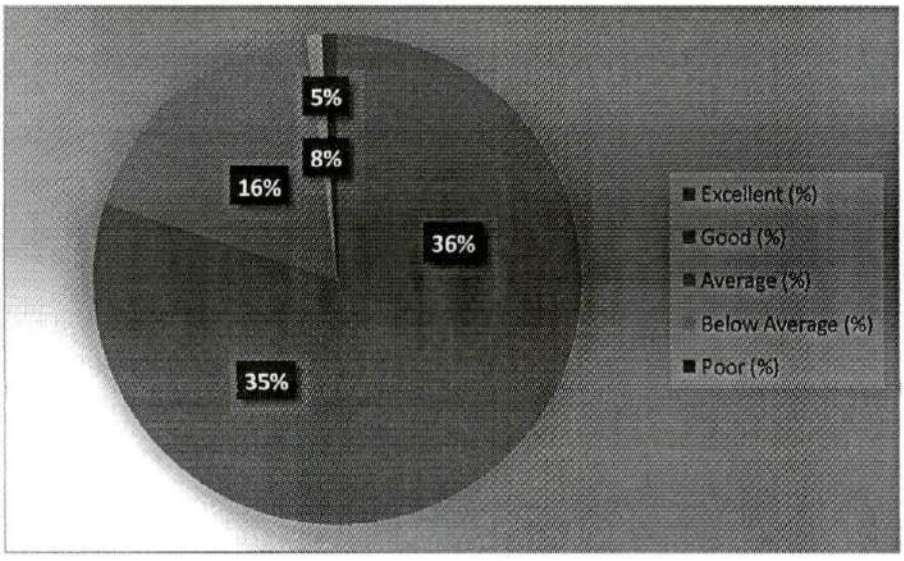
	development/entreprene urship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	34	46	10	6	4	Excellent & good	80%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	34	44	17	1	4	Excellent & good	78%
10	The curriculum 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

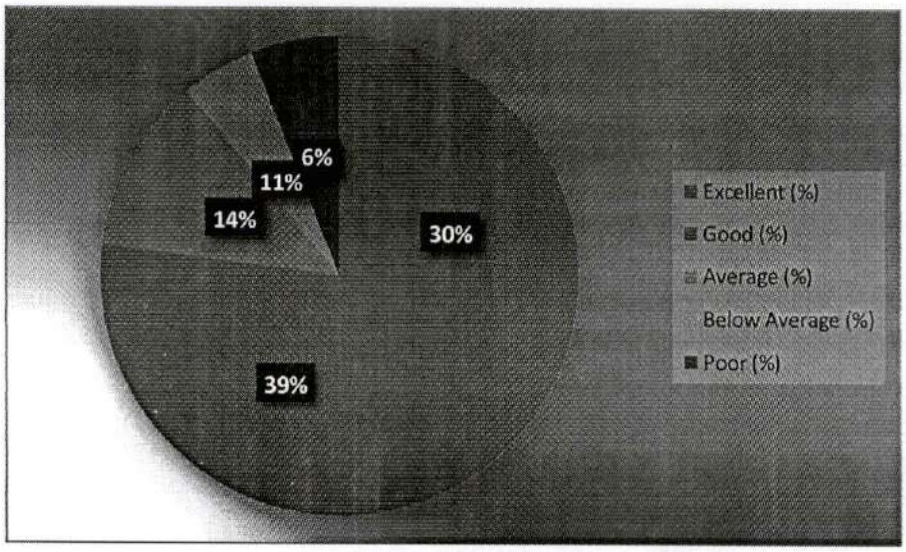
1. Curriculum is contemporary and need based



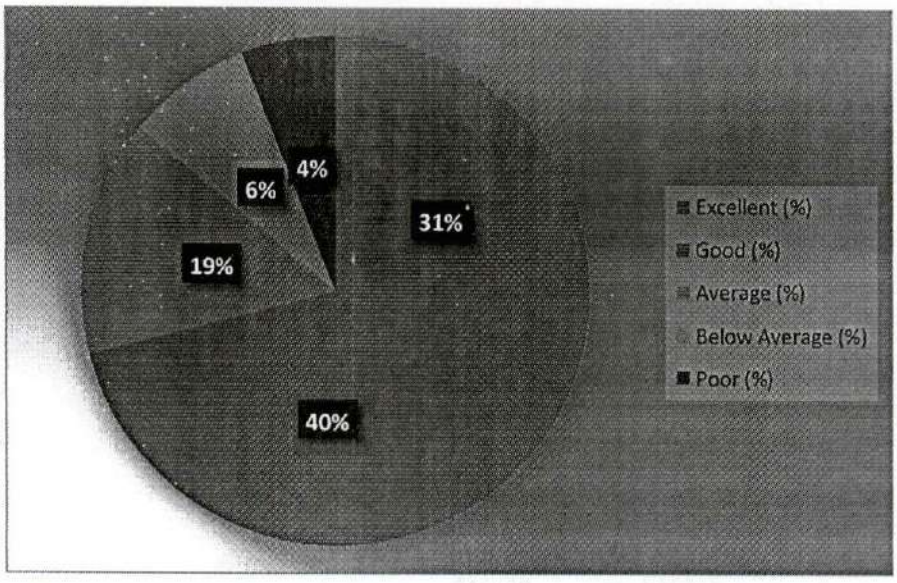
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



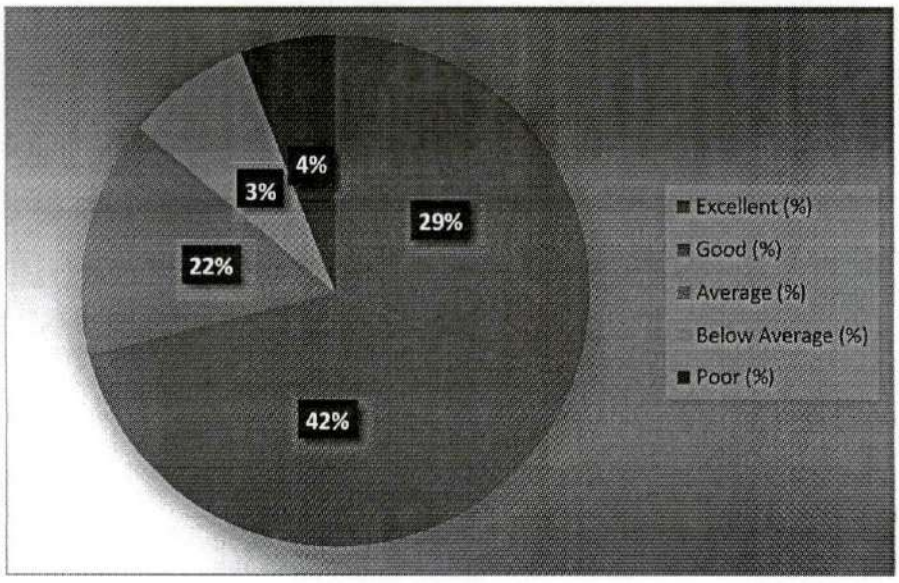
3. Curriculum has good balance of Theory and Practical courses.



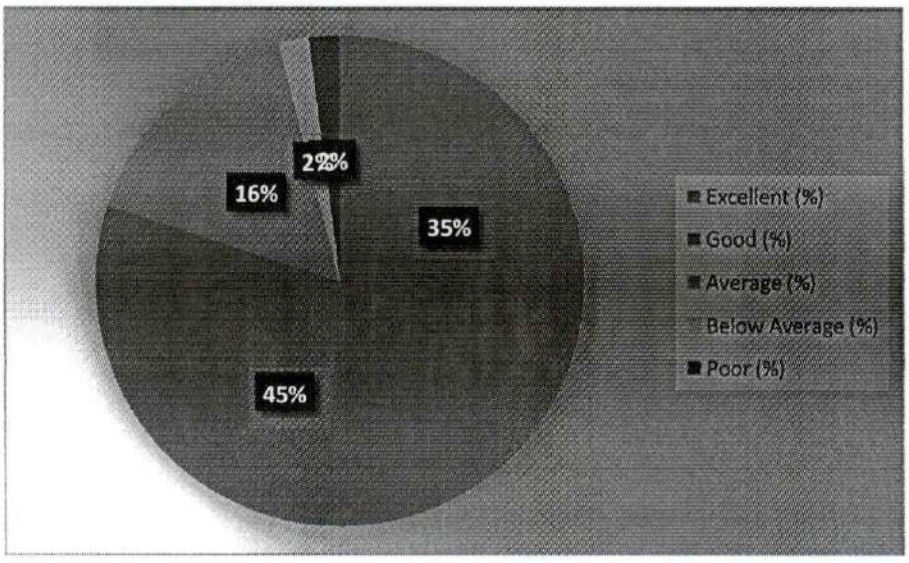
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



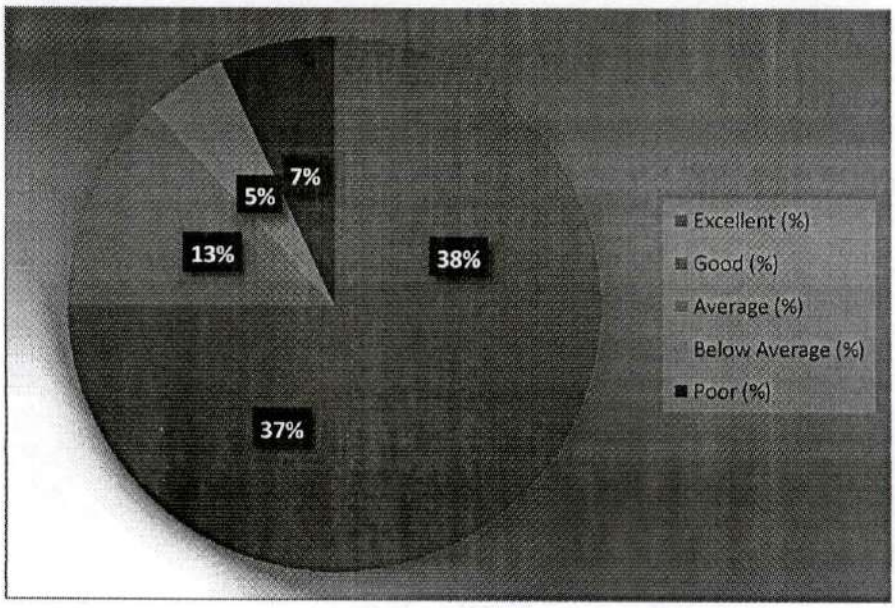
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



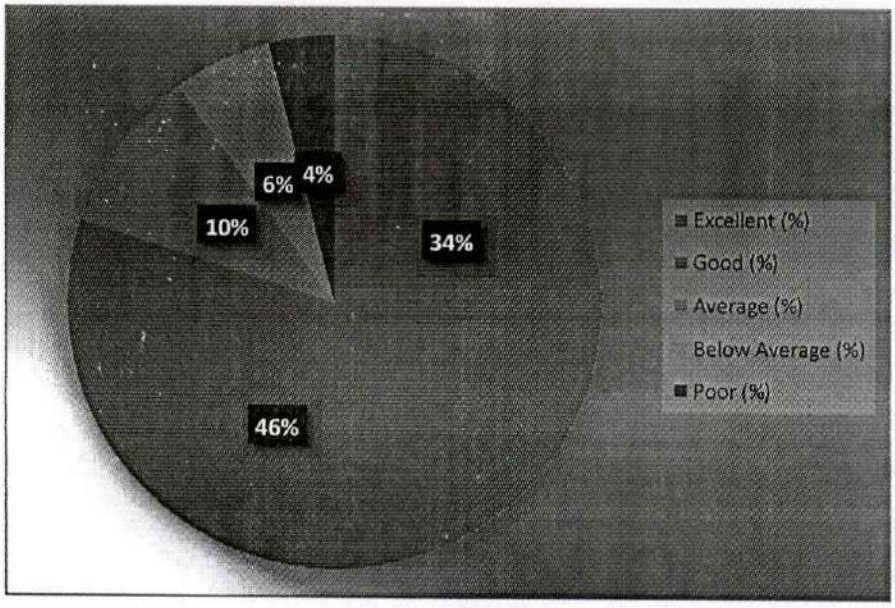
6. The students attain the PEOs, POs, PSOs and COs satisfactorily



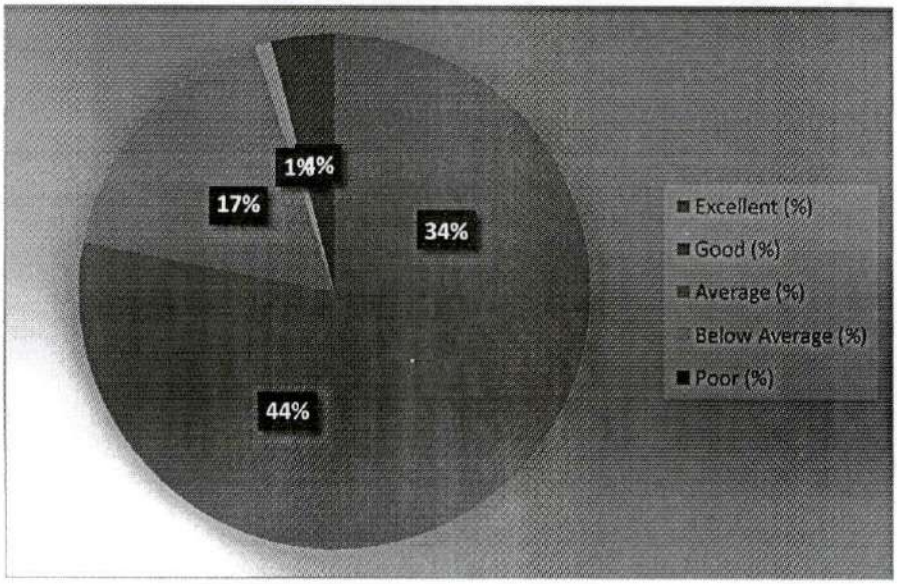
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum



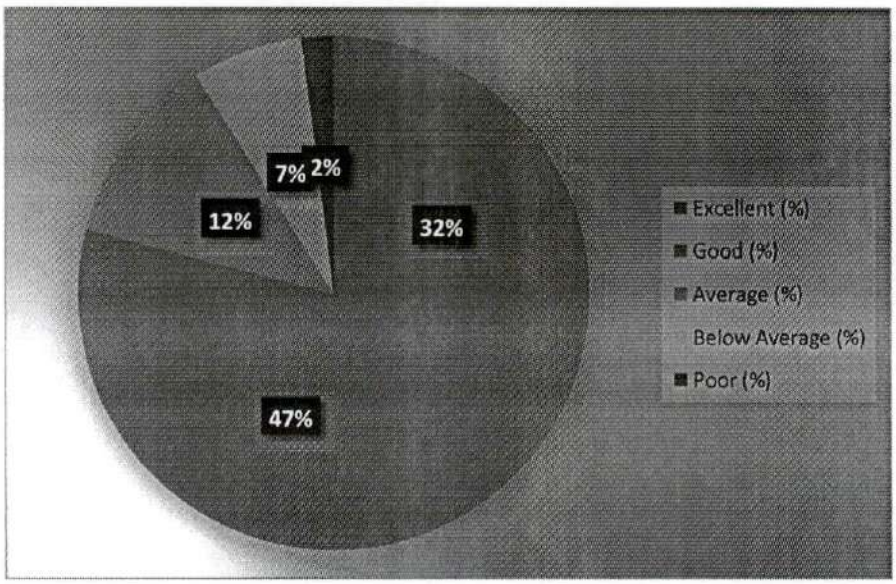
8. There is adequate emphasis on Communication Skills in the Curriculum



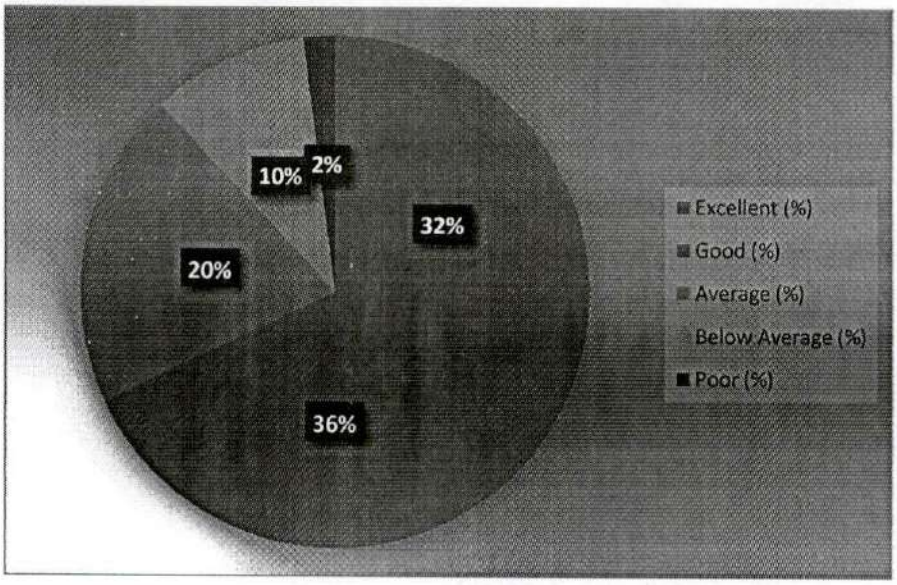
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



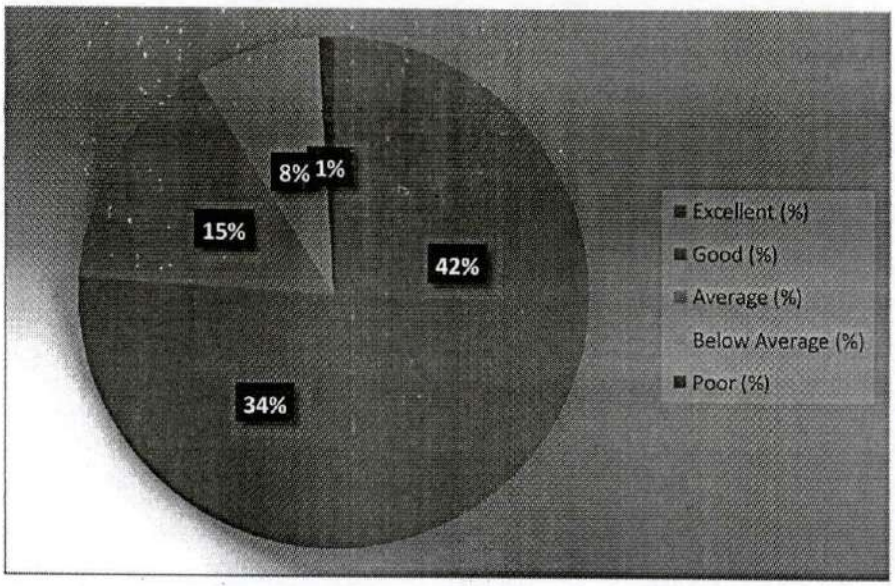
10. The curriculum has sufficient number of electives.



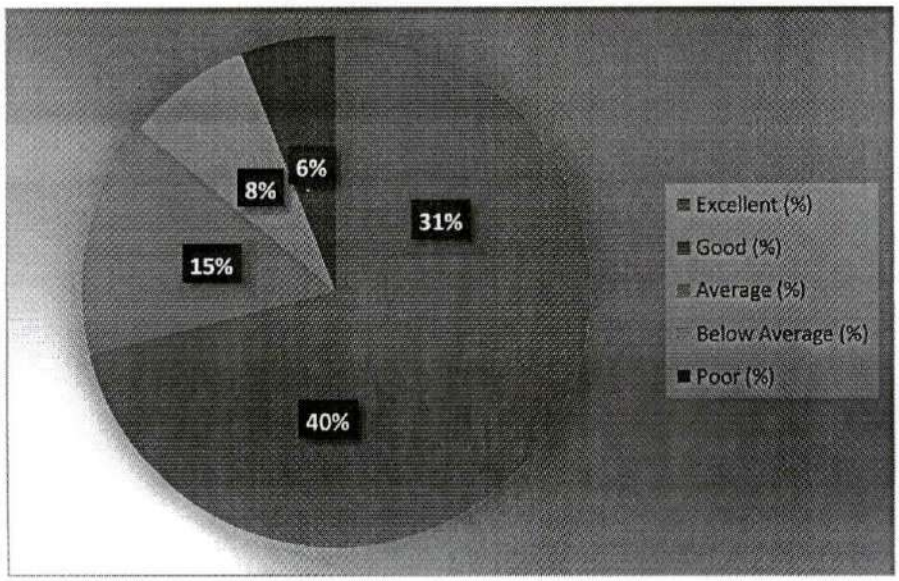
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Students should be encouraged to enrol in SWAYAM's
2. Suggested To add new & trendy topics in QABD
3. New recent updating topics should add in Managerial economics and QABD

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

1. Students are encouraged to take Swayam courses in accordance with discussions with deans.
2. As per discussions Baye's Theorem-Probability Distributions, Binominal, Poisson, Normal & Exponential Probability Distributions in Quantitative Analysis for Business Decisions
3. As per discussions Theory of Firm, CES Production functions are added in Managerial economics(194MB1T02)

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

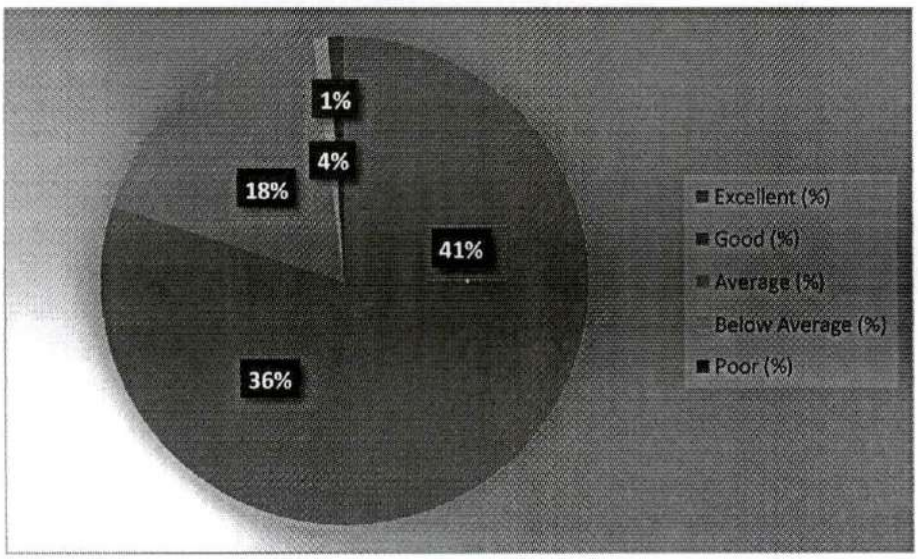
FEEDBACK ANALYSIS REPORT (2018- 2019)

Employer Feedback on curriculum

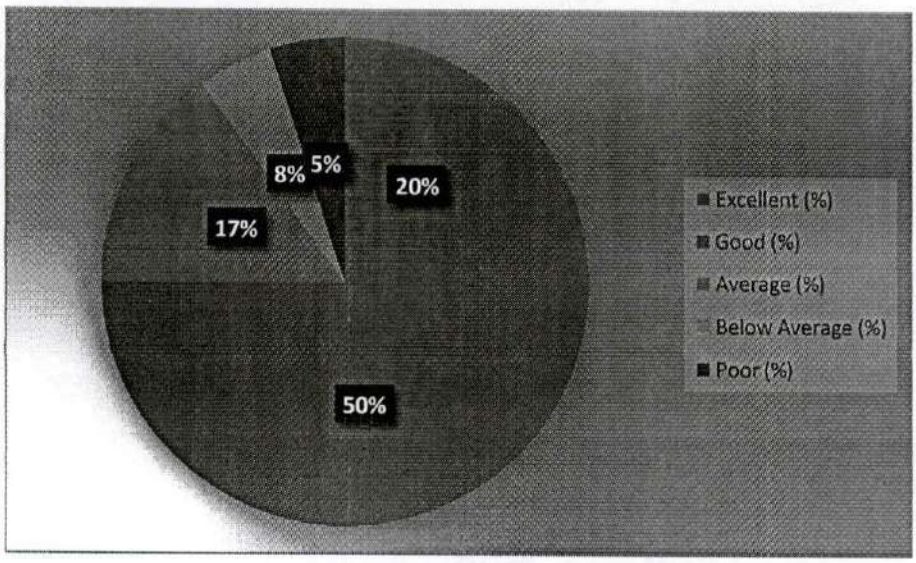
Tabular Analysis of Employer Feedback Response on curriculum

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	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%

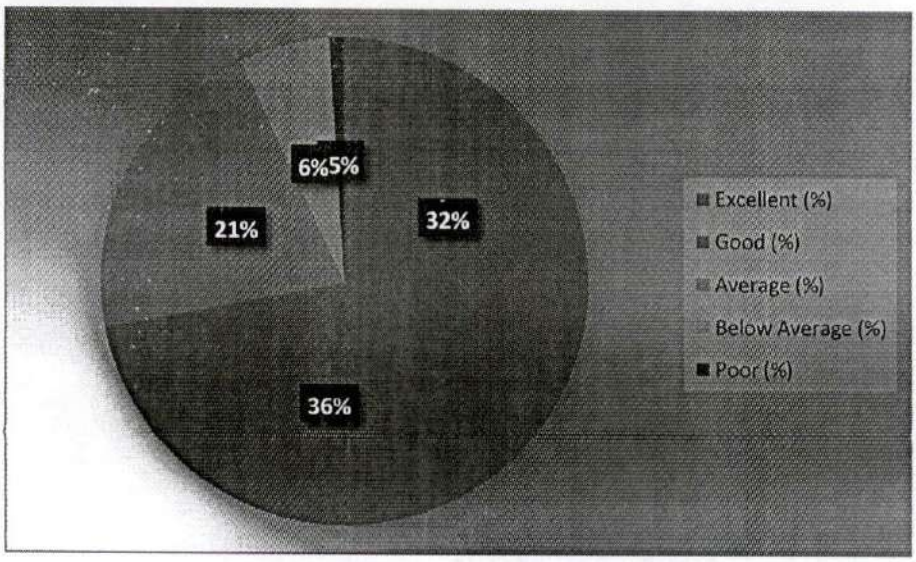
Curriculum is contemporary and need based



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



Feedback Given by the Top 10 or 5 Employer details

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

1. have 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

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

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

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

1. Students employability skills should be enhanced .It is planned to offer Value added courses
2. As per Discussion Rural Innovation Projects(194MB1O02), Technology (194MB2O05)Management, Lean Management(194MB2O06)& Data base Management System(194MB2O07) are offered as open electives in 1st and 2nd semesters

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Department of Management Studies
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DEPARTMENT OF MASTER OF COMPUTER APPLICATION

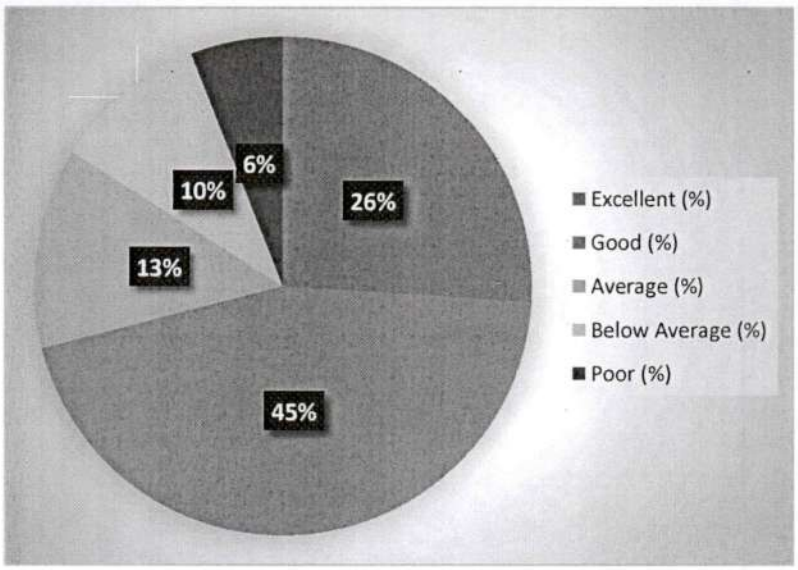
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2018-2019)** for the **MCA(Master of Computer Applications)** program.

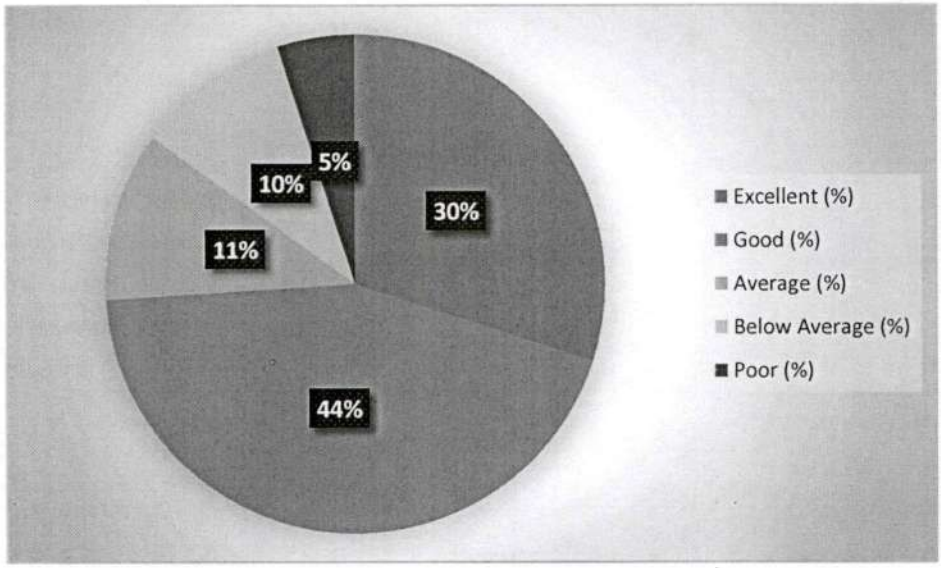
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	26	45	13	10	6	Excellent & good	71%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	30	44	11	10	5	Excellent & good	74%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	34	40	14	6	6	Excellent & good	74%

Graphical representation of Alumni feedback analysis

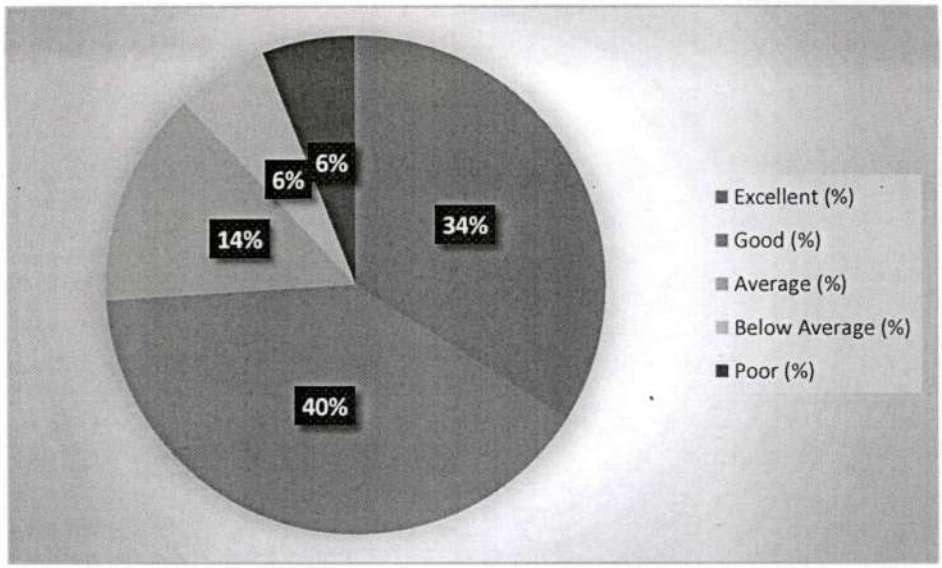
1. **Curriculum is contemporary and need based**



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.Include practical knowledge sessions.
2.Add new techologies that plays in the market.
3.Add practical labs with their own laptops.

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

1.Cloud technologies (Azure, AWS, GCP), Cyber security.
2.Oracle Database, SQL , Cloud.
3.DBMS and C and java coding.

Give any other suggestions for improving the Curriculum

1.Give classes for Aptitude and Reasoning .
2.Push students to bring their own laptops.
3.More importance on skills rather than paper work. More practicals

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

1.Suggested to include Digital Marketing and Natural Language Processing courses in elective list.
2.Impart practical knowledge among students, make them work on more and more projects.
3.Suggested to provide industrial training to students.

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

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

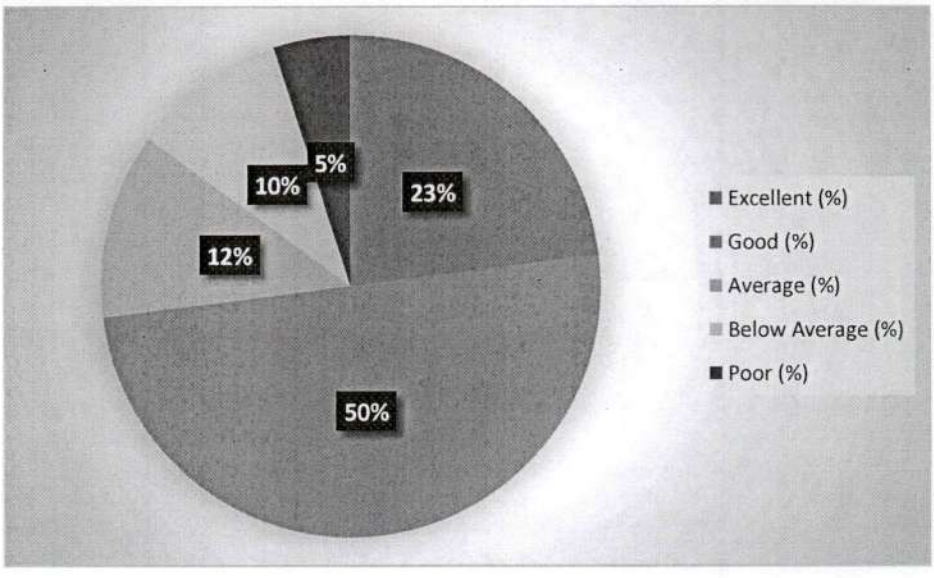
Employer Feedback on curriculum

Employer Feedback Analysis **(2018-2019)** for the **MCA (Master of Computer Application)** program.

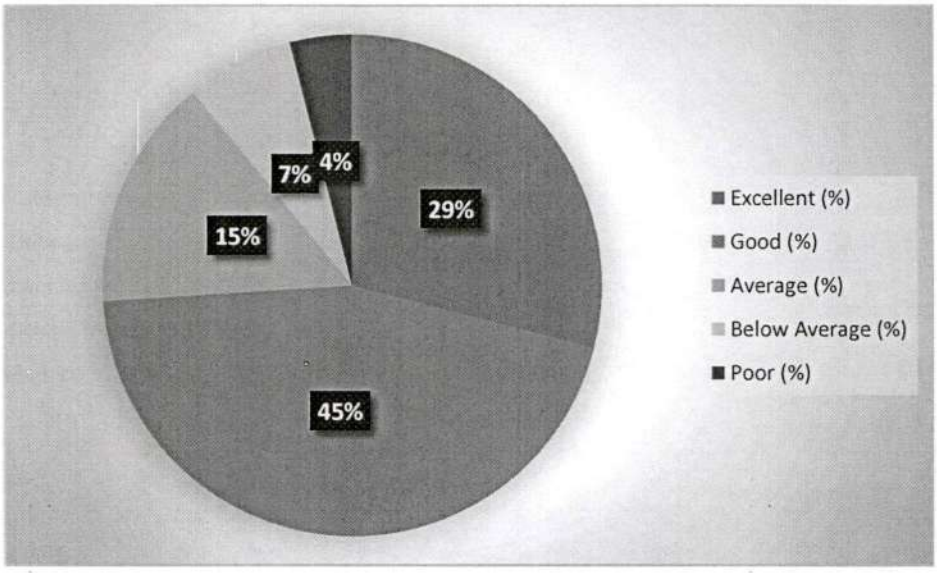
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	23	50	12	10	5	Excellent & good	73%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	29	45	15	7	4	Excellent & good	74%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	26	49	12	8	5	Excellent & good	75%

Graphical representation of Employer feedback analysis

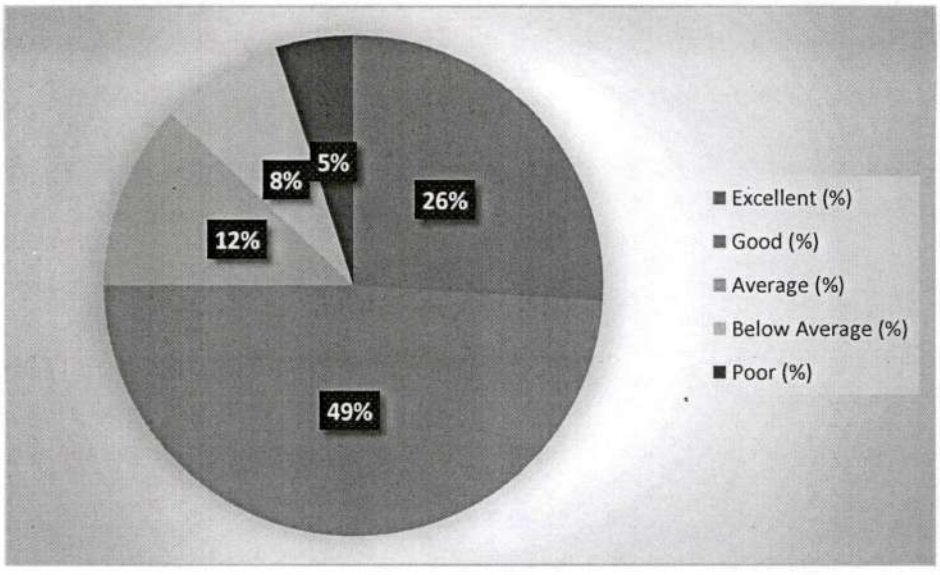
1. **Curriculum is contemporary and need based**



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.Create awareness on new courses by introducing them .

2.Better adding latest technologies.

3.Add cyber security.

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

1.Give more importance to present technologies.

2.Improve leadership qualities.

3.Management skills.

Any other suggestions on Curriculum

1.Add Python Pega And Testing Tools .

2.Python Django.

3.Artificial intelligence.

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

1.To make students aware of the importance of computers, fundamentals of computer hardware and software, and Microsoft Office Word, Excel, Access, and PowerPoint.

2.Improve the technical skill in recent technologies

Signature of the HOD

Head of the Department

Department of MCA

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DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Teacher Feedback on curriculum

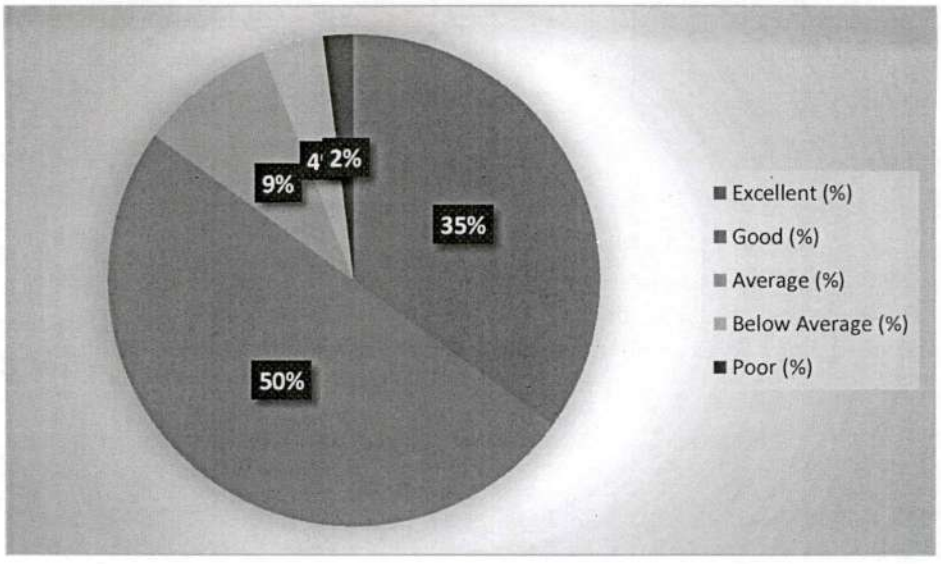
Teacher Feedback Analysis **(2018- 2019)** for the MCA **(Master of Computer Applications)** program.

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	50	9	4	2	Excellent & good	85%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	33	53	8	5	1	Excellent & good	86%
3	Curriculum has good balance of Theory and Practical courses.	33	54	7	4	2	Excellent & good	87%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	32	54	5	6	3	Excellent & good	86%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	32	54	7	5	2	Excellent & good	86%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	32	55	7	4	2	Excellent & good	87%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	32	53	10	4	1	Excellent & good	85%
8	There is adequate emphasis on Communication Skills in the Curriculum	32	53	9	5	1	Excellent & good	85%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	29	54	10	5	2	Excellent & good	83%

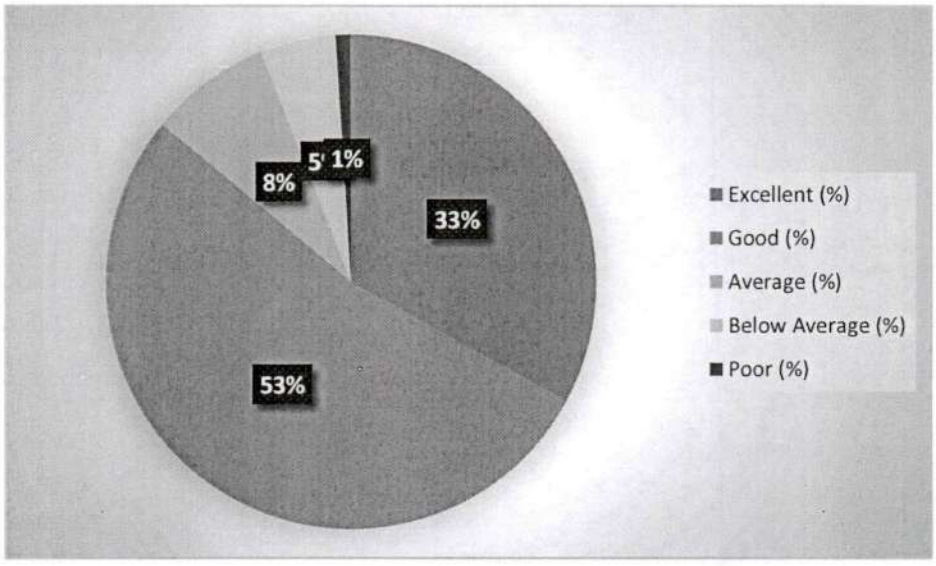
10	The curriculum has sufficient number of electives.	32	55	7	4	2	Excellent & good	87%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	33	55	8	2	2	Excellent & good	88%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	32	56	6	4	2	Excellent & good	88%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	30	57	5	4	2	Excellent & good	87%

Graphical representation of Teacher feedback on curriculum

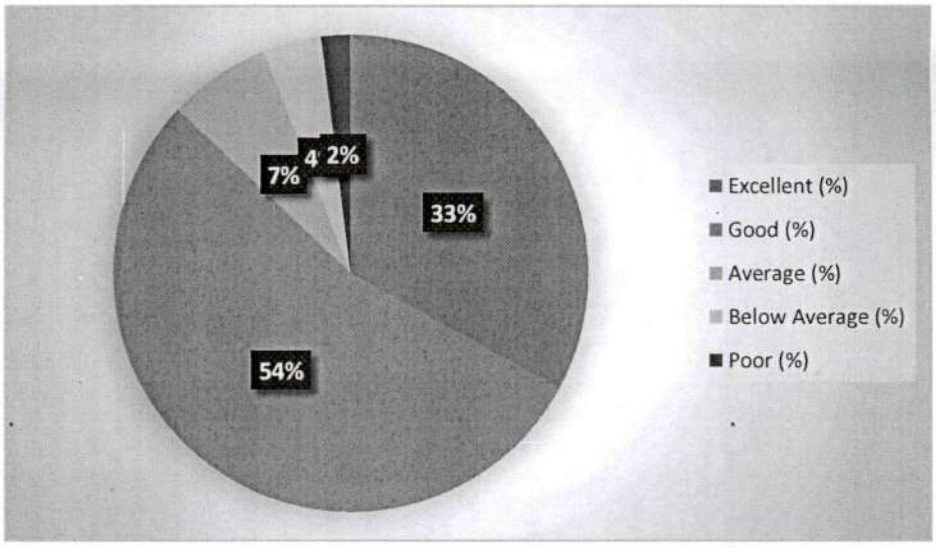
1. Curriculum is contemporary and need based



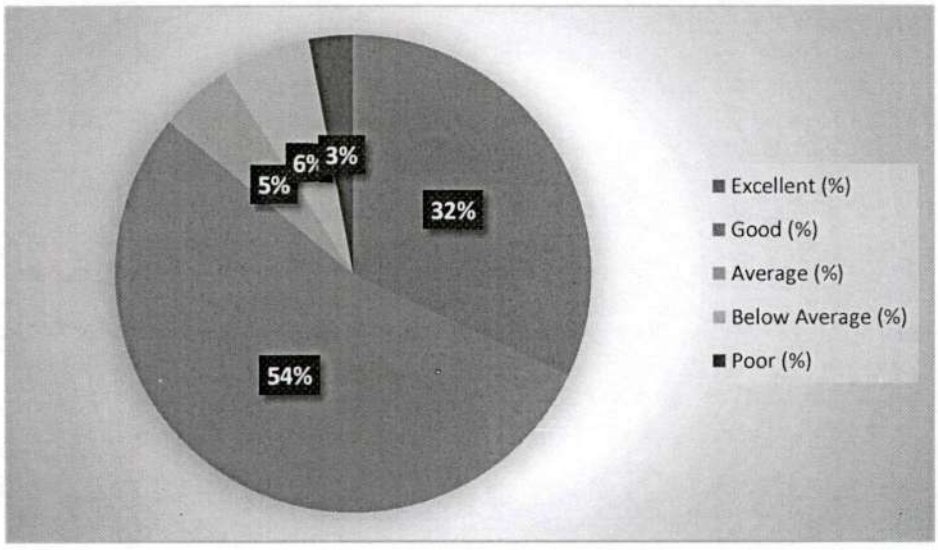
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



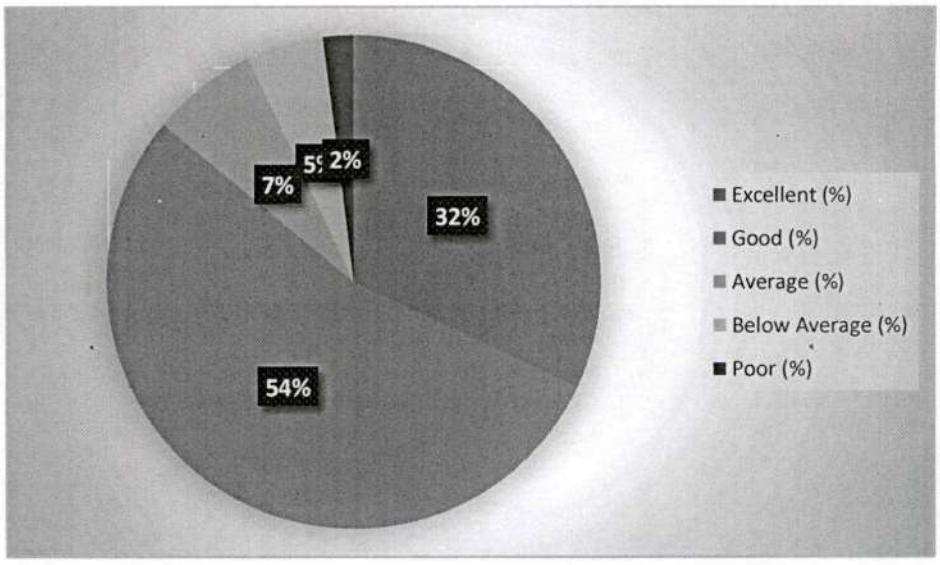
3. Curriculum has good balance of Theory and Practical courses.



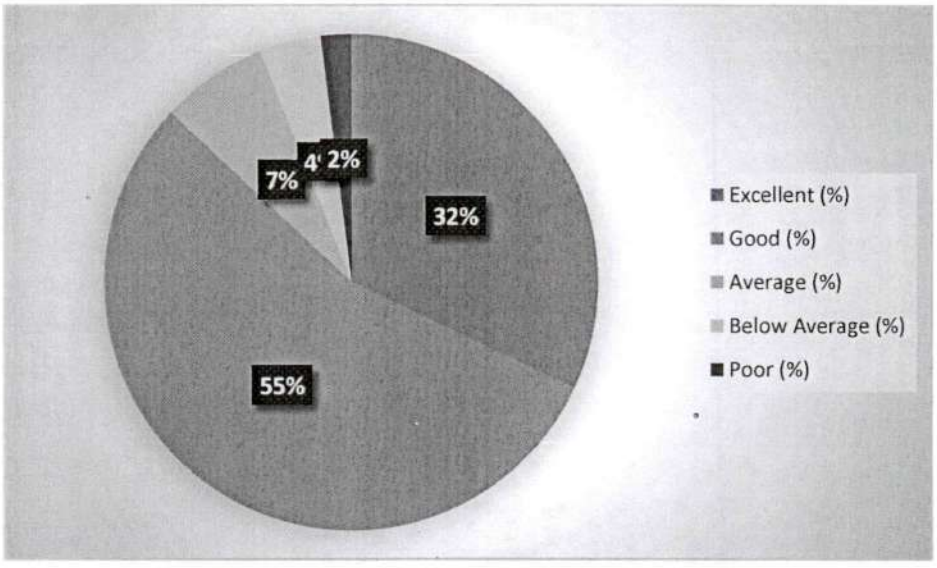
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



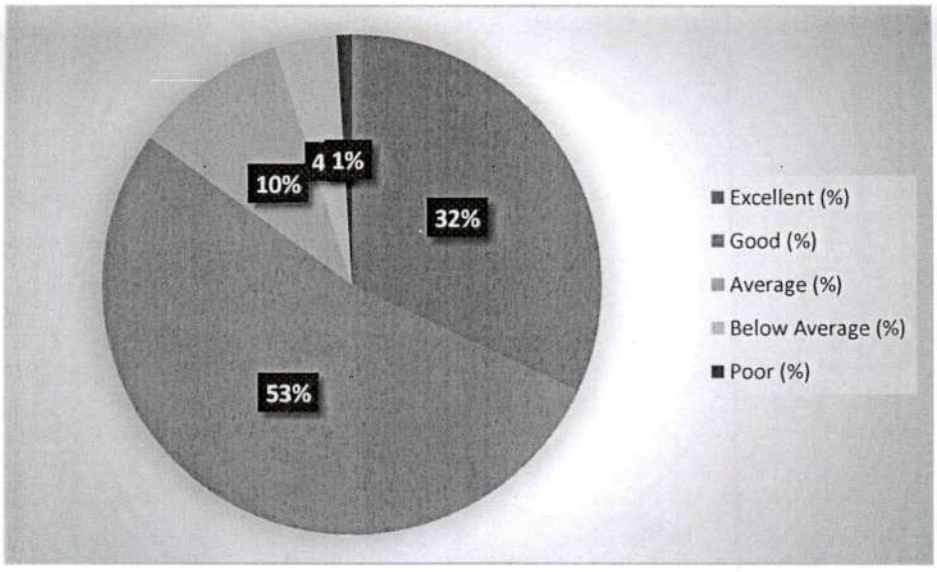
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



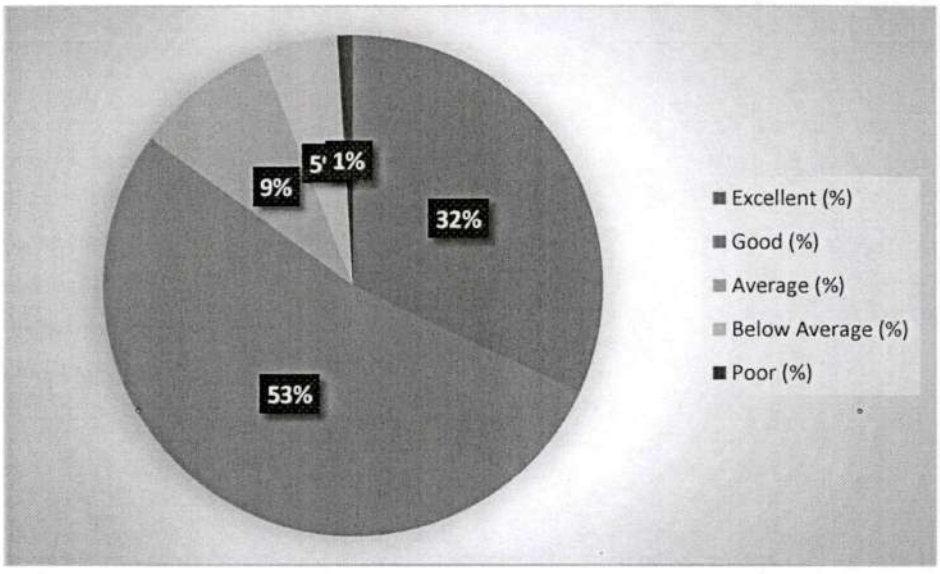
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



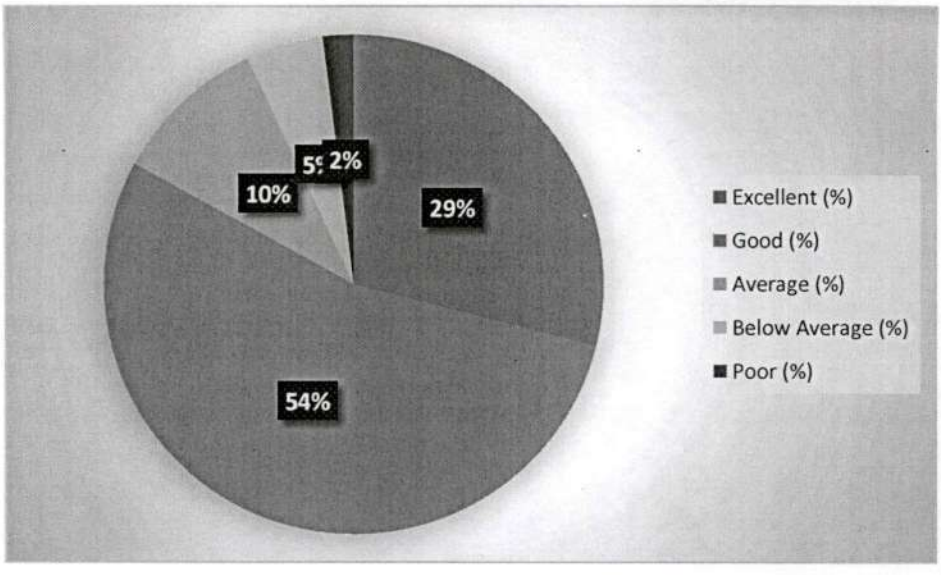
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



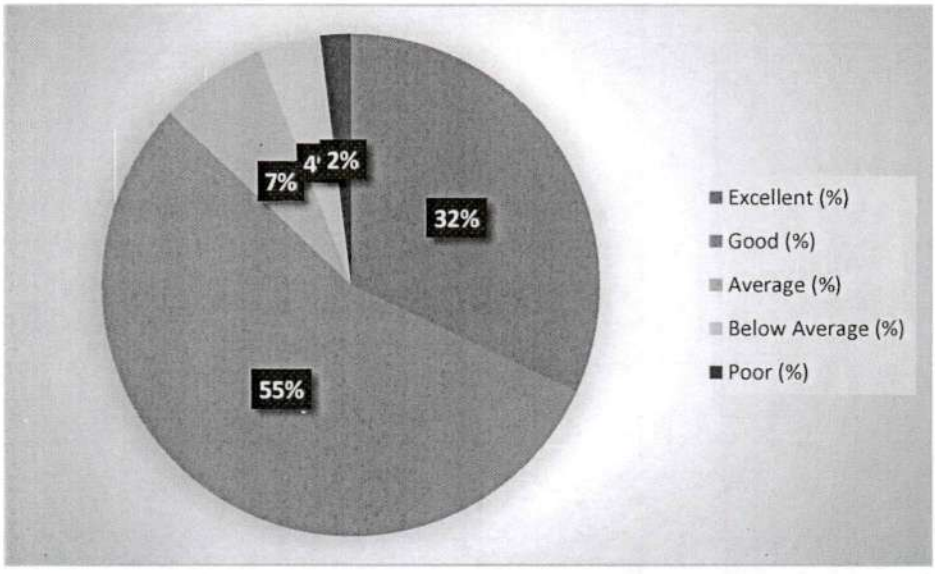
8. There is adequate emphasis on Communication Skills in the Curriculum.



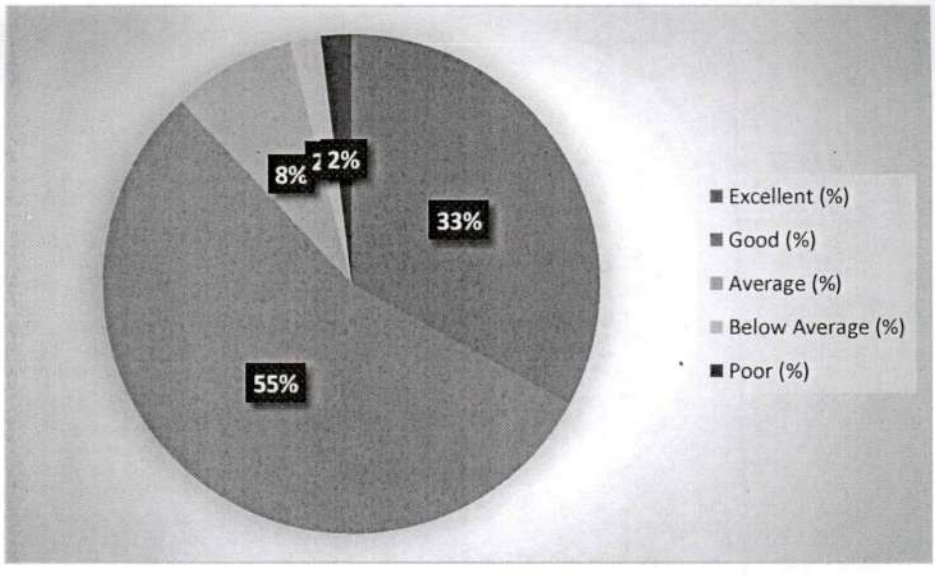
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



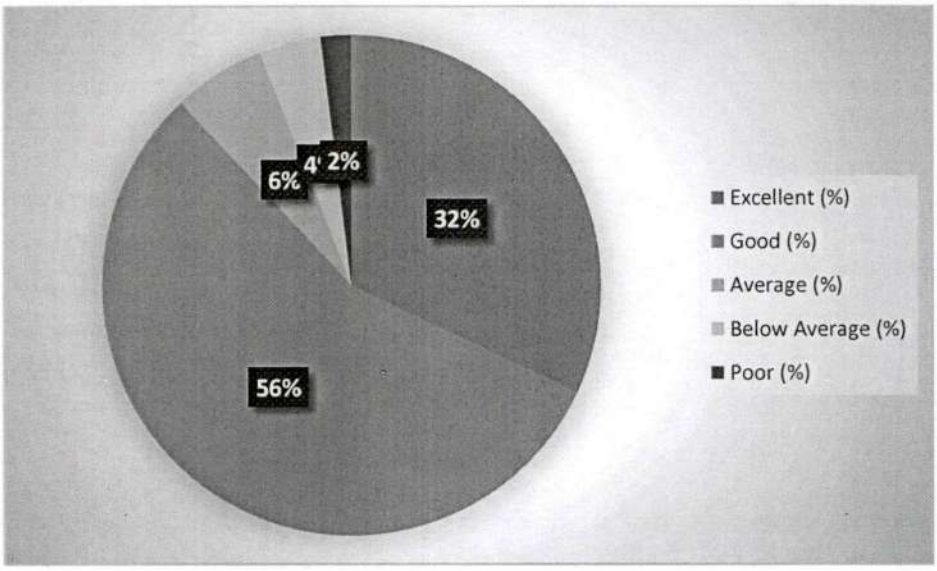
10. The curriculum has sufficient number of electives.



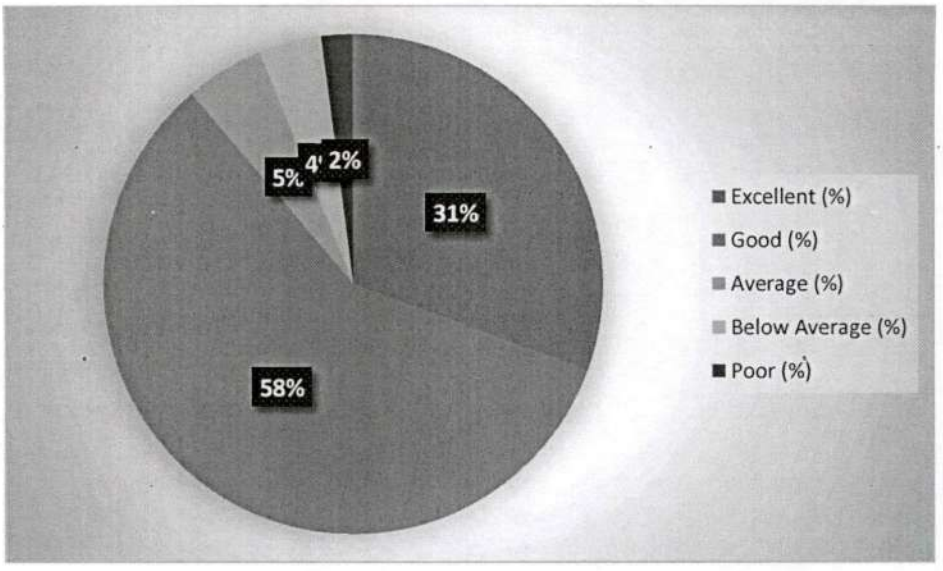
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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.Need to concentrate on to indulge the ethics and human values to students.

2.More Skill Oriented Subject may be introduced in the electives.

3.Need to add more practical experiments.

4.Very good importance for latest courses.

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

1.Knowledge of logical reasoning and aptitude should be imparted.

2.Allowing the students in solving and practice the nationwide issues.

3.To establish research and innovations thoughts into the student minds

4.Logical reasoning and aptitude classes are conducted.

Signature of the HOD

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DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Student Feedback on curriculum

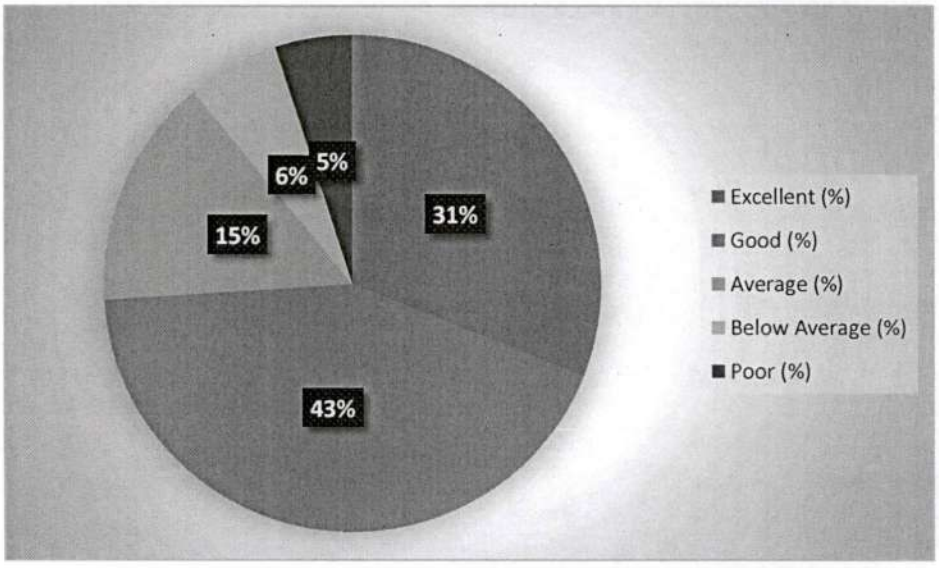
Student Feedback Analysis **(2018- 2019)** for the MCA **(Master of Computer Applications)** program.

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	31	43	15	6	5	Excellent & good	74%
2	Curriculum has good balance of Theory and Practical courses	32	43	12	8	6	Excellent & good	75%
3	The curriculum has sufficient number of electives	32	43	14	6	6	Excellent & good	75%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	31	44	12	8	6	Excellent & good	75%
5	There is adequate emphasis on Communication Skills in the Curriculum.	31	44	13	8	4	Excellent & good	75%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	30	42	15	10	3	Excellent & good	72%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	28	45	12	8	7	Excellent & good	73%

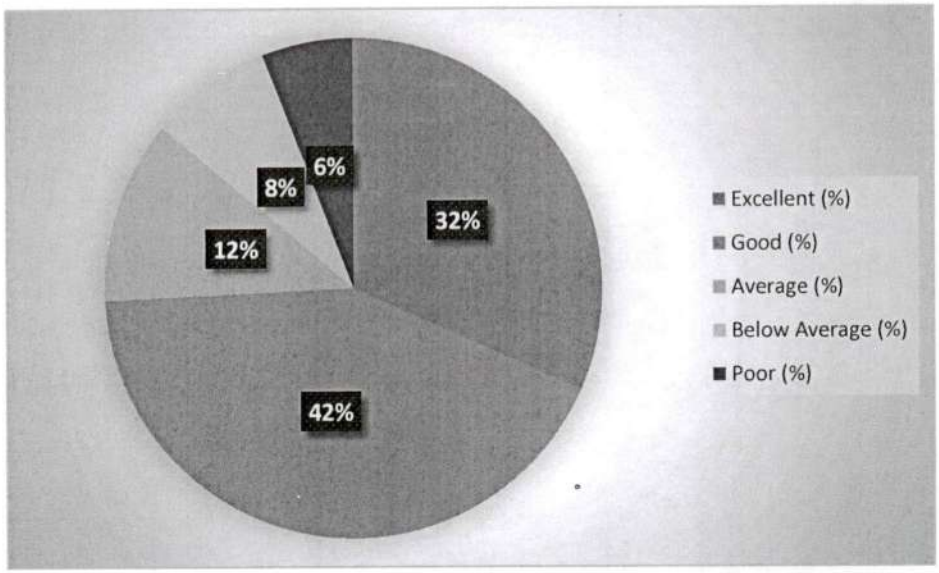
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	30	45	14	8	3	Excellent & good	75%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	33	42	12	10	3	Excellent & good	75%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	30	44	15	8	3	Excellent & good	74%

Graphical representation of Students feedback on curriculum

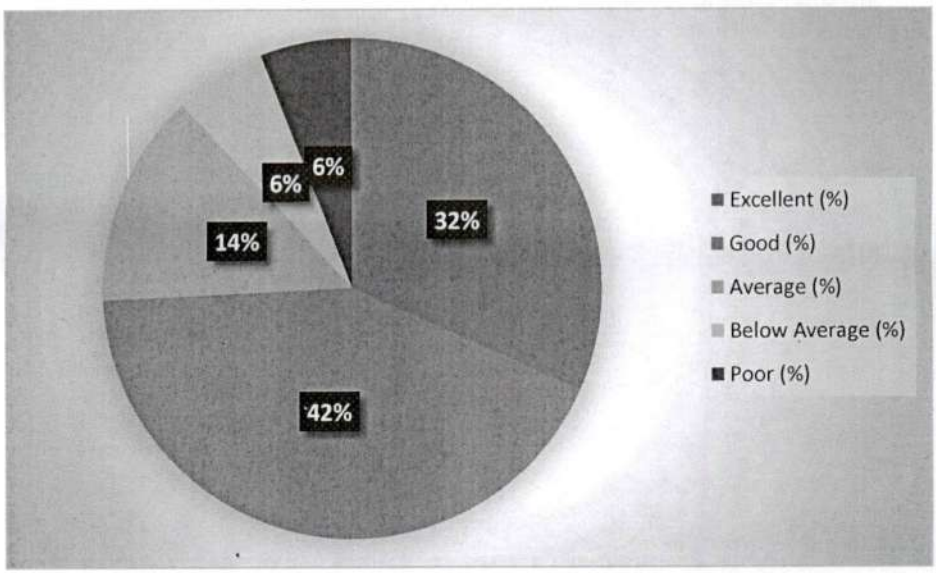
1. Curriculum is contemporary and need based



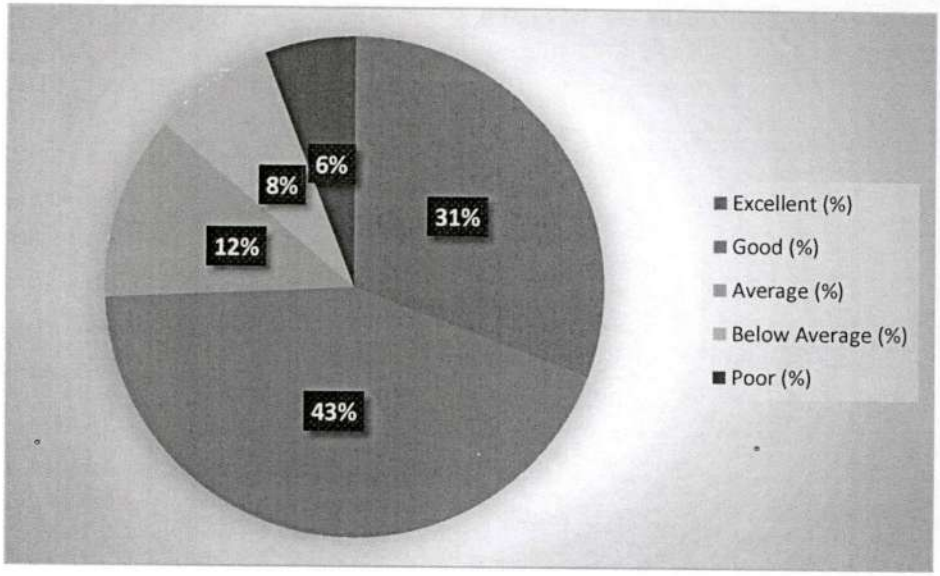
2. Curriculum has good balance of Theory and Practical courses.



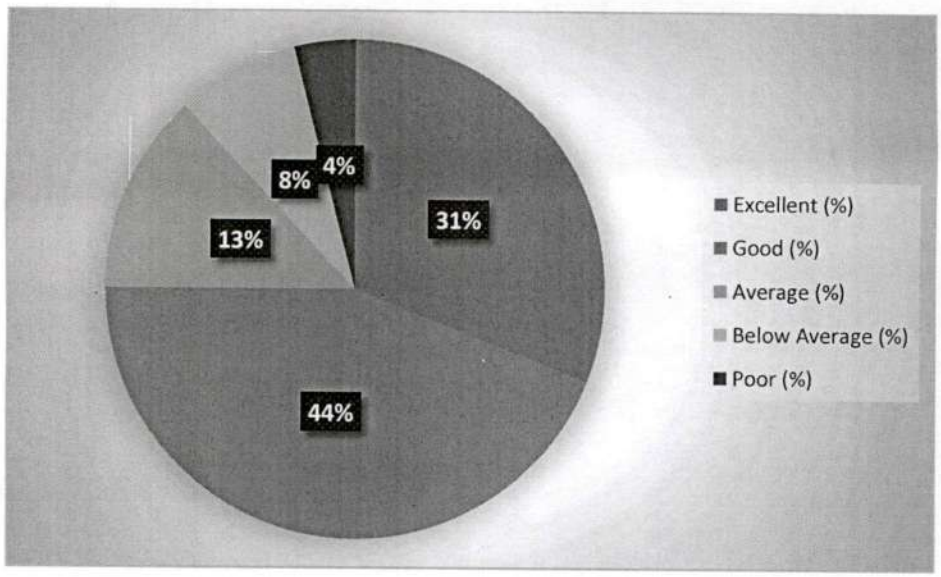
3. The curriculum has sufficient number of electives



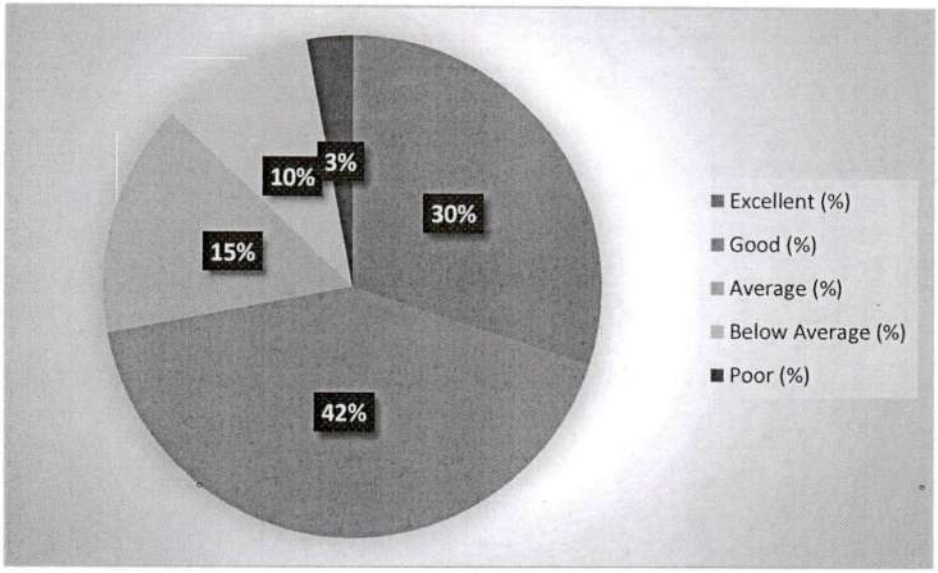
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



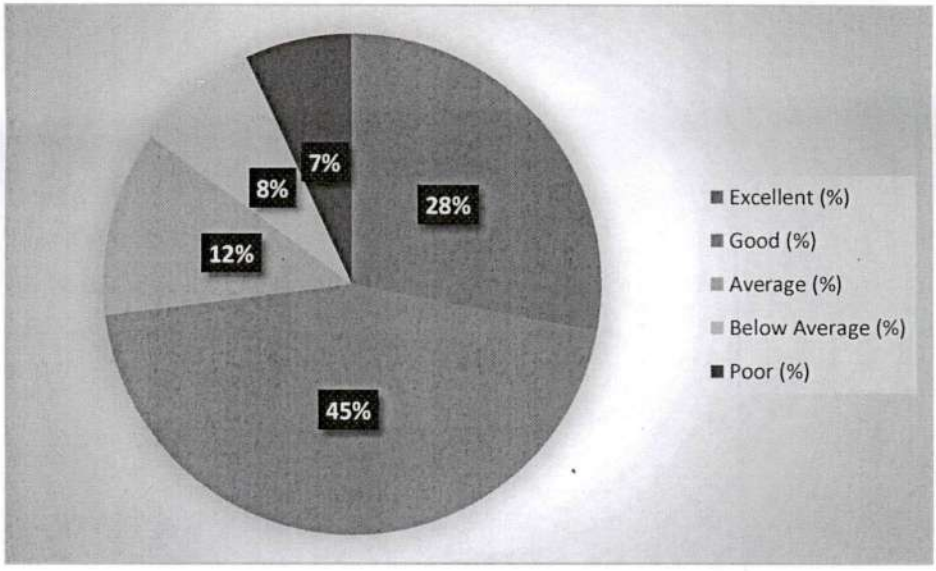
5. There is adequate emphasis on Communication Skills in the Curriculum.



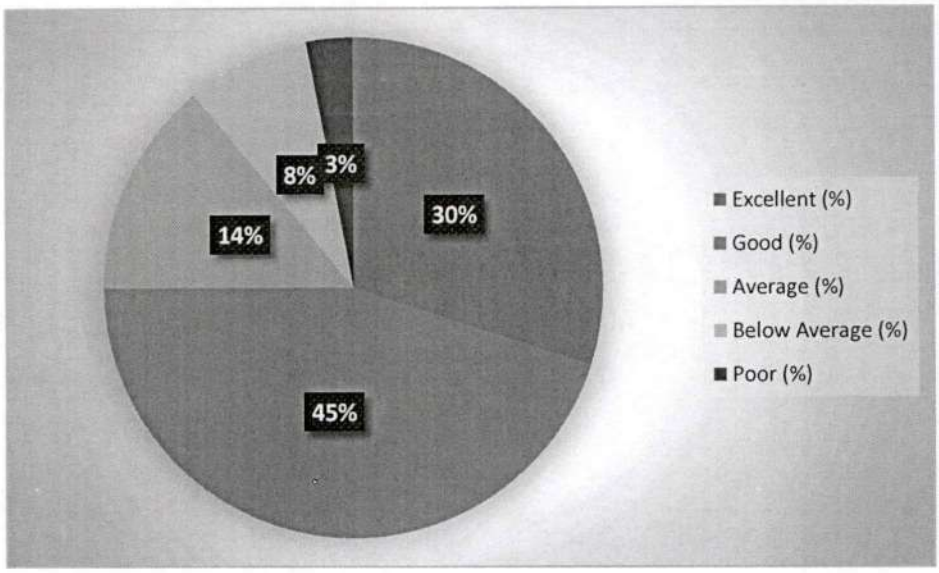
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



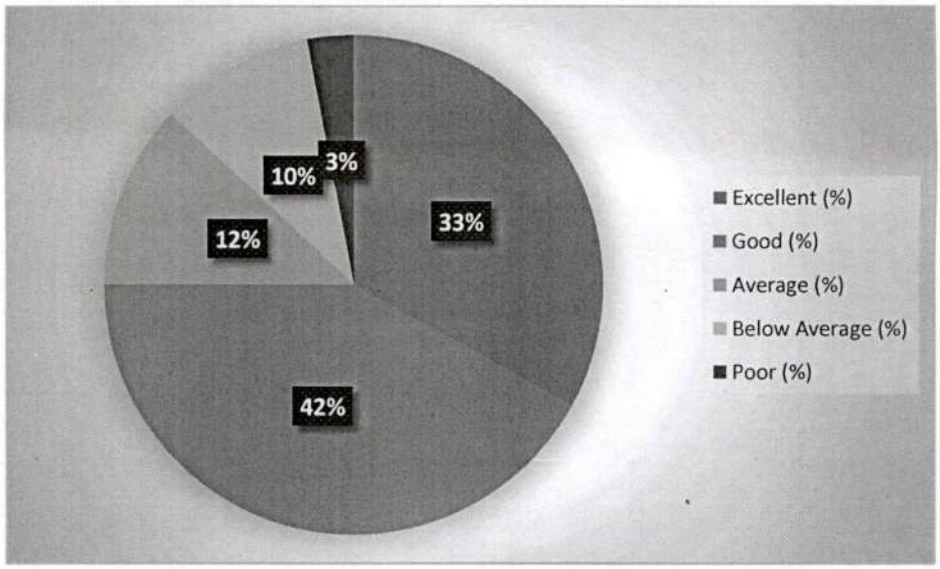
7. The electives offered in the curriculum suits the industry needs and technological advancements.



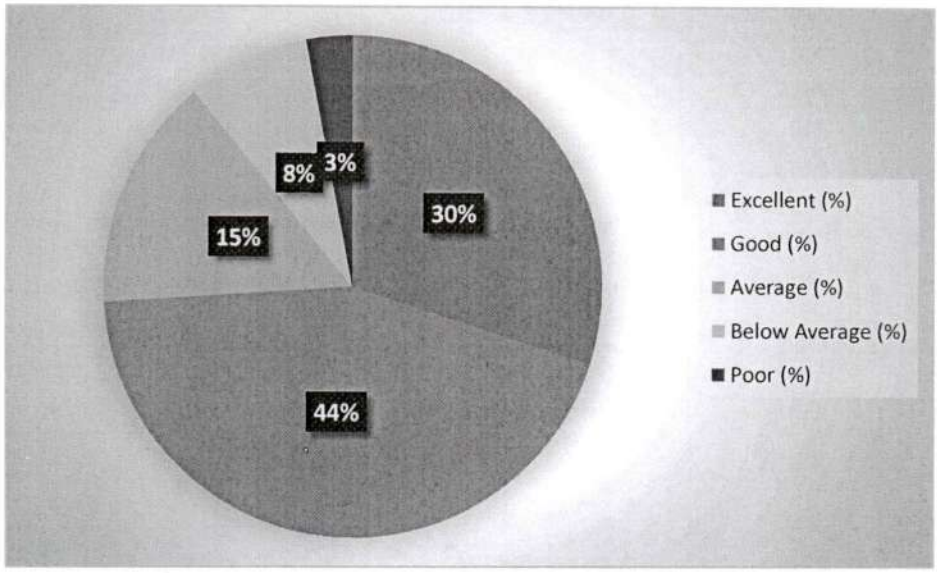
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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.For web technologies course it will be easy and best todivide it to two courses so it will be easy to understand and to know about it clearly.
2.please introduce department specific courses in the early semesters to help the students to prepare with competitive exams such as GATE.
3.Include course so that the students can get ready according to the industry requirements.
4.Add management skills.
5.Add learning skills.

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

1.Basic knowledge on Industry requirements from Alumni should be imparted.
2.Placement and training should be more emphasized.
3.More practical knowledge sharing on current technologies is required.
4.A team is established to train and place the students in huge number.
5.Organized guest lecture on Industry requirements from Alumni.

Signature of the HOD

Head of the Dept.
Department of MCA
Aditya Engineering College