ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

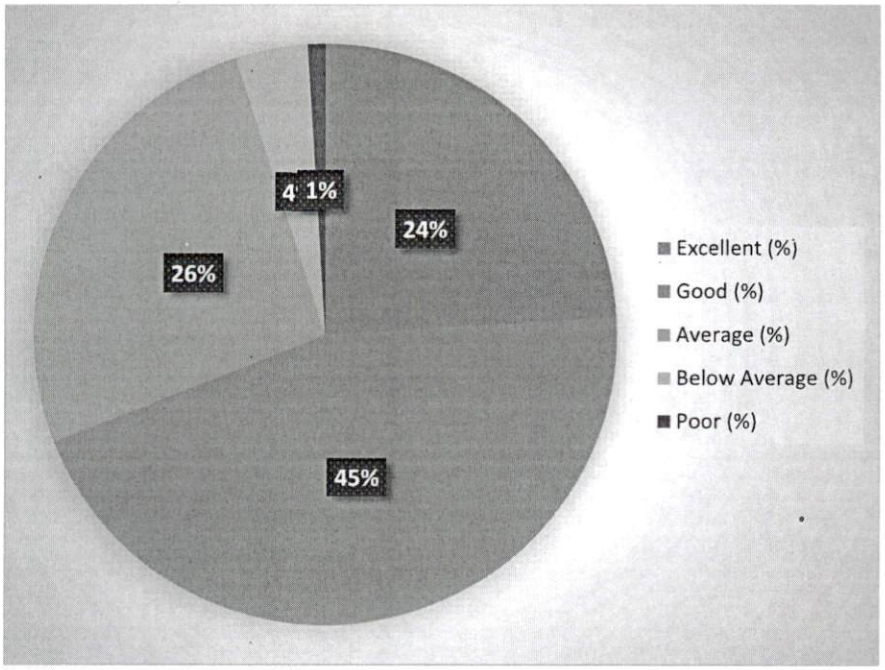
Alumni Feedback on curriculum

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

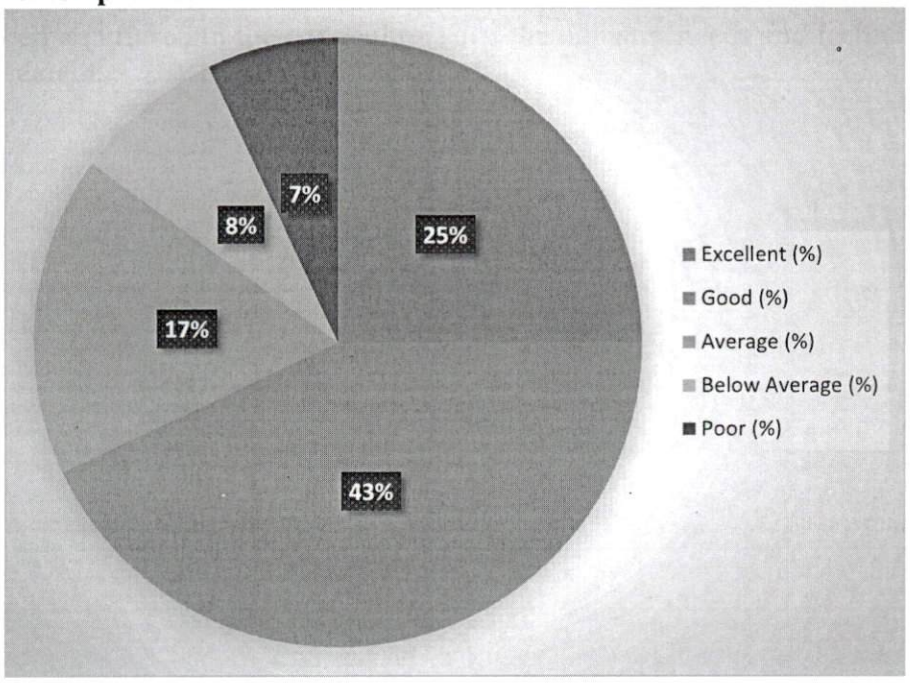
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	45	26	4	1	Excellent & good	69%
2	There is adequate emphasis on employability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

Graphical representation of Alumni feedback analysis

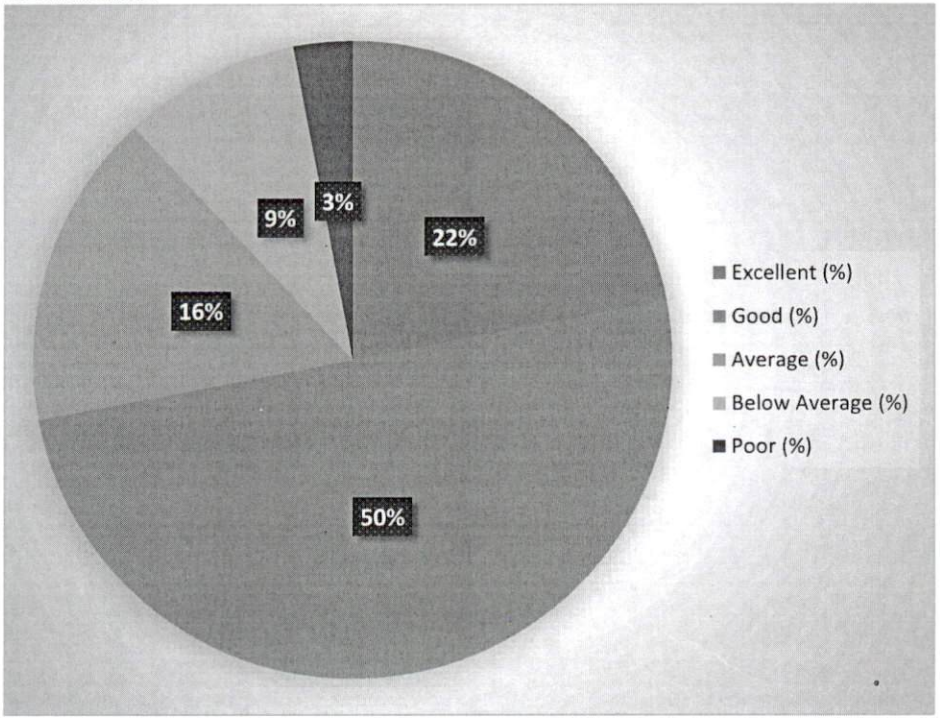
1. **Curriculum is contemporary and need based**



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



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



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

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

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

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

Give any other suggestions for improving the Curriculum

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

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

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

Program Coordinator

Head of the Department

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

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

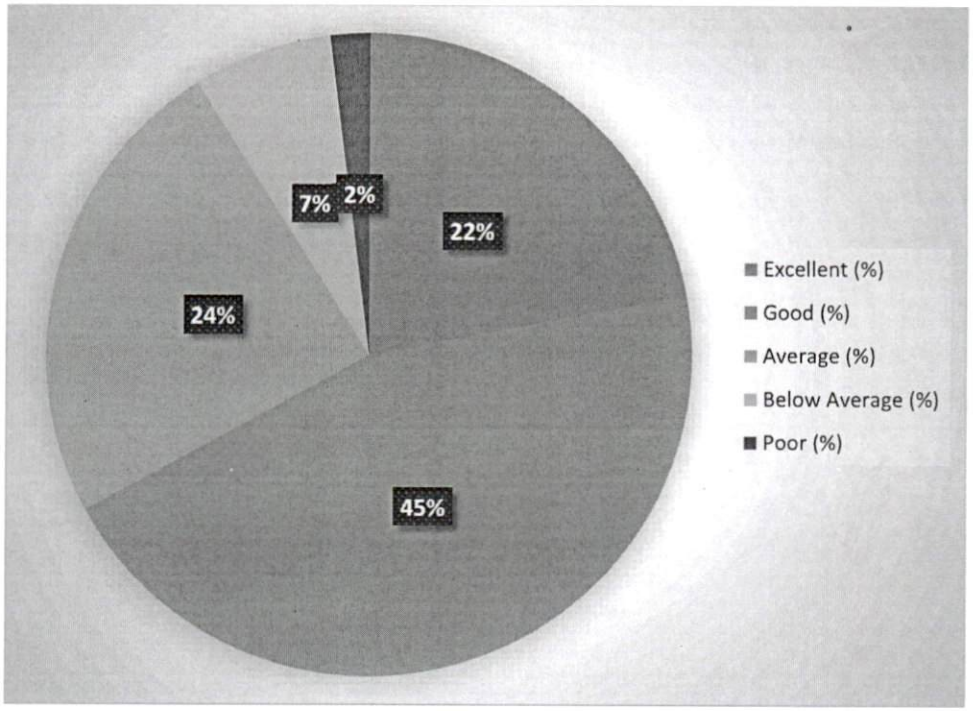
Employer Feedback on curriculum

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

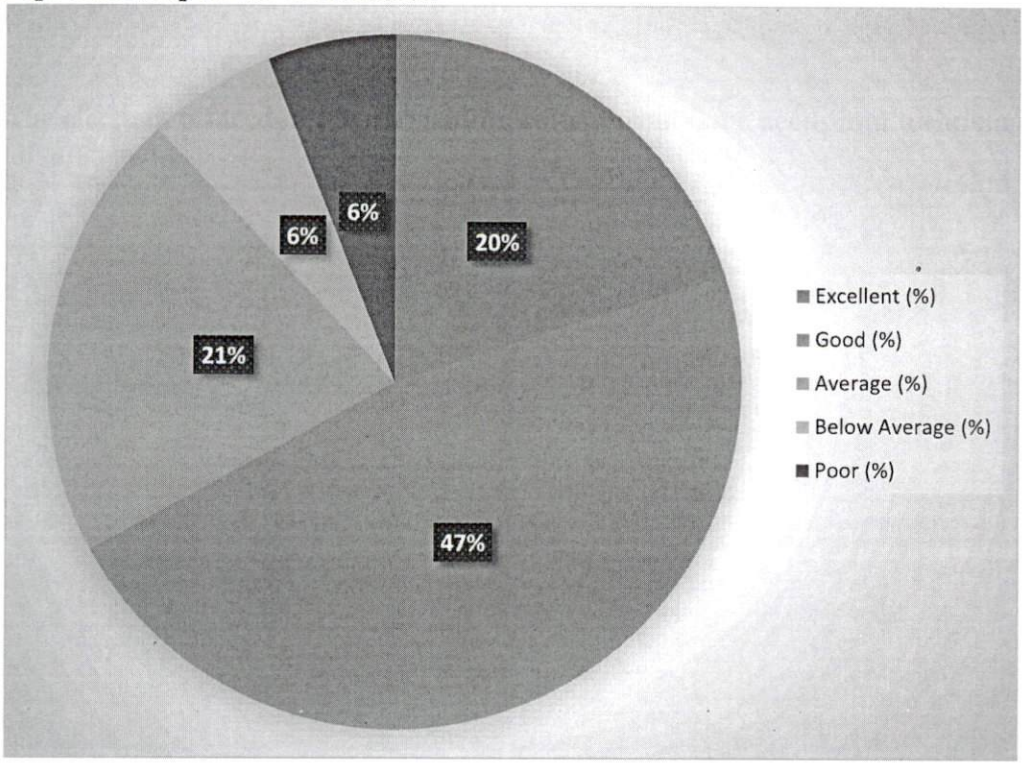
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	22	45	24	7	2	Excellent & good	67%
2	There is adequate emphasis on employability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

Graphical representation of Employer feedback analysis

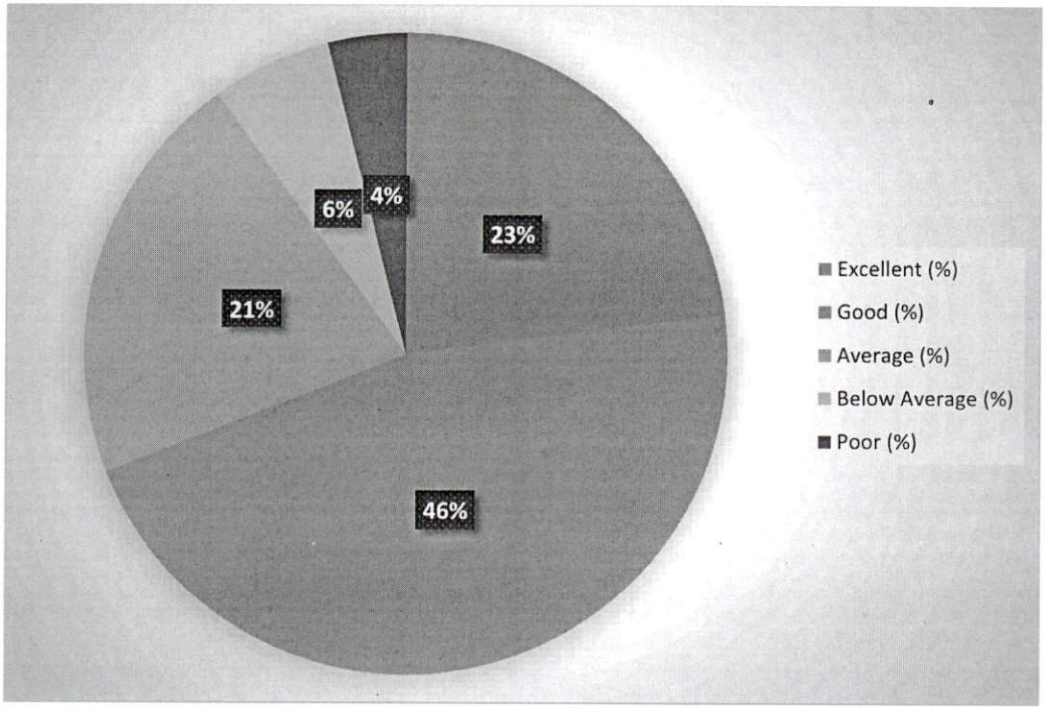
1. **Curriculum is contemporary and need based**



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



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



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

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

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

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

Any other suggestions on Curriculum

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

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

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

Program Coordinator

Head of the Department

Head of The Department
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Aditya Engineering College (A9)

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Teacher Feedback on curriculum

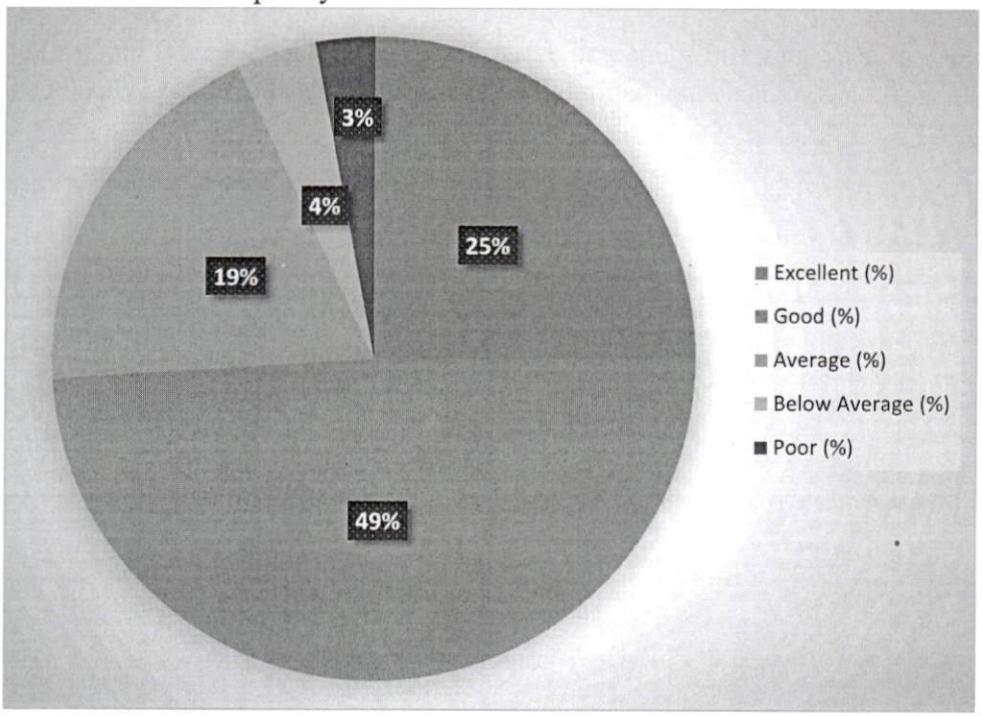
Teacher Feedback Analysis **(2021-2022)** for the B. Tech **(Electrical and Electronics Engineering)** program.

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

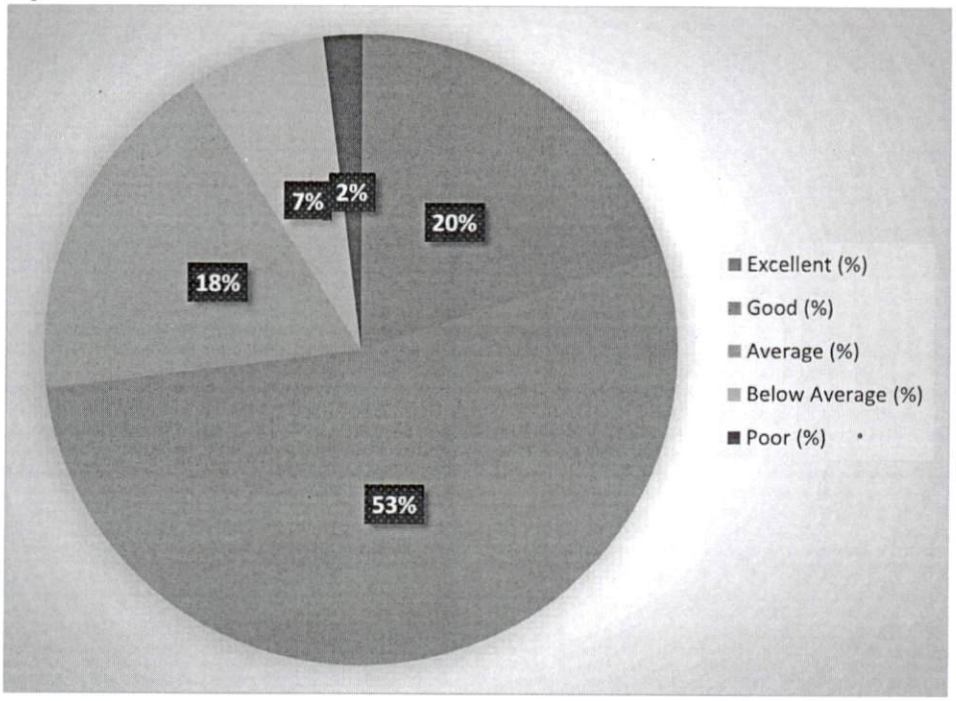
	skill development/entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	19	51	17	8	5	Excellent & good	70%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	26	45	11	10	8	Excellent & good	71%
10	The curriculum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

Graphical representation of Teacher feedback on curriculum

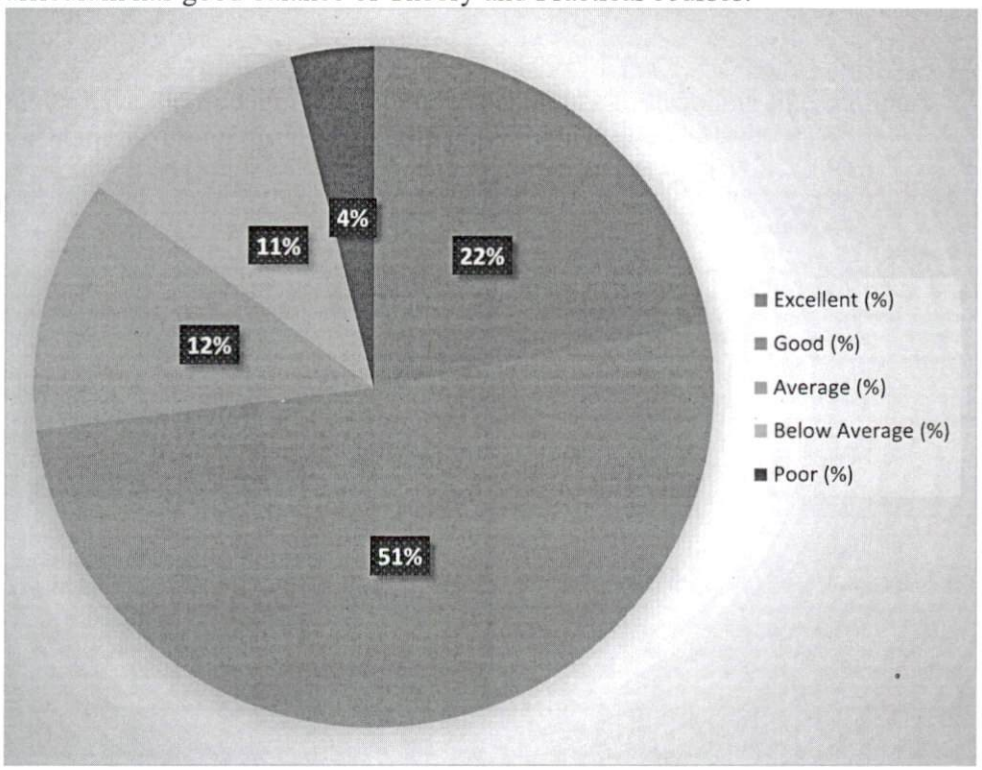
1. Curriculum is contemporary and need based



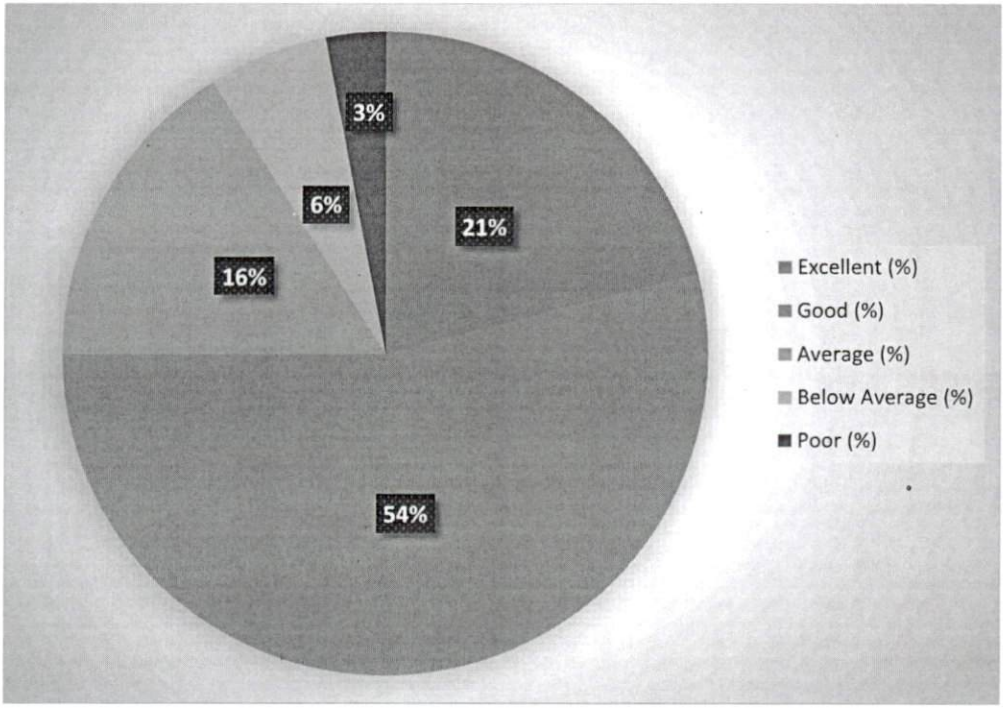
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



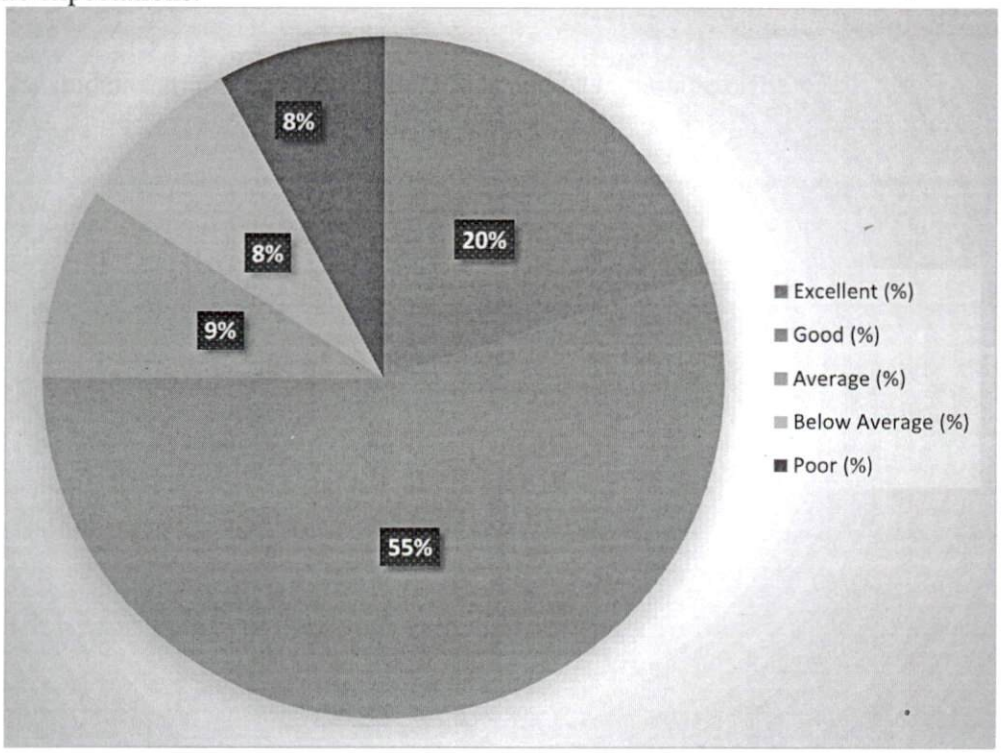
3. Curriculum has good balance of Theory and Practical courses.



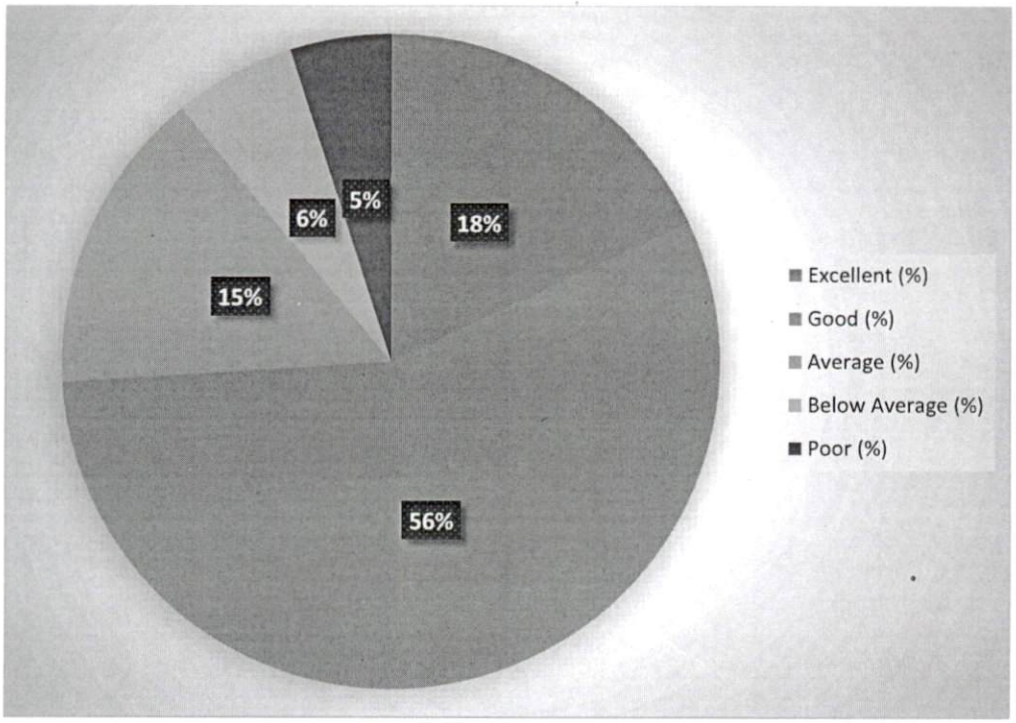
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



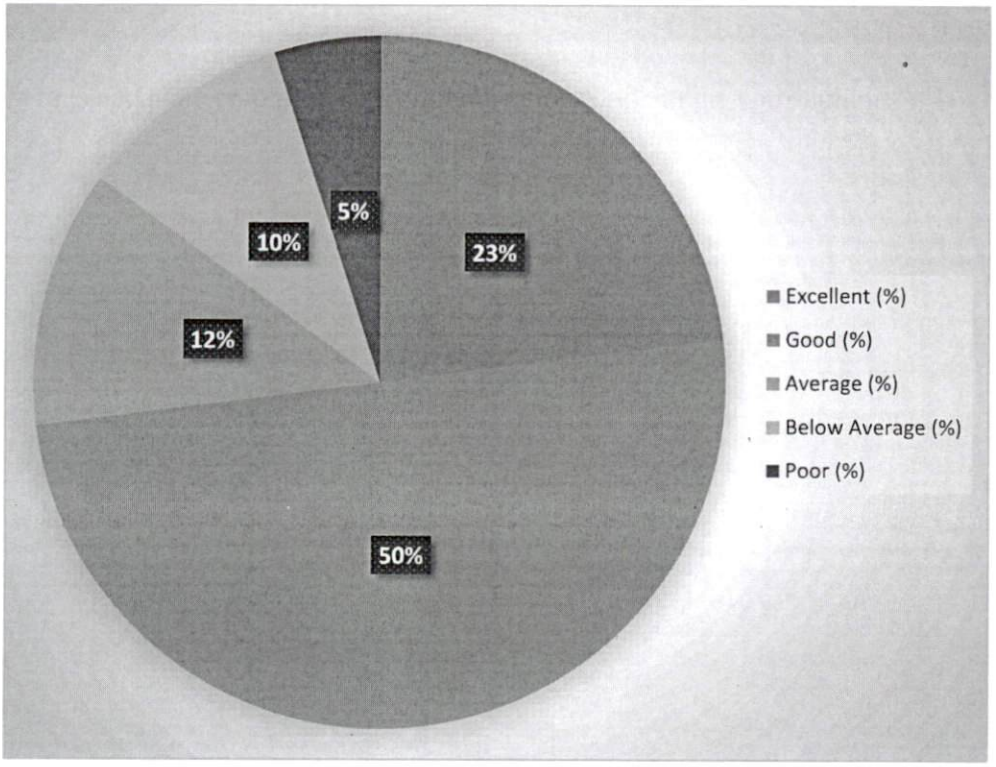
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



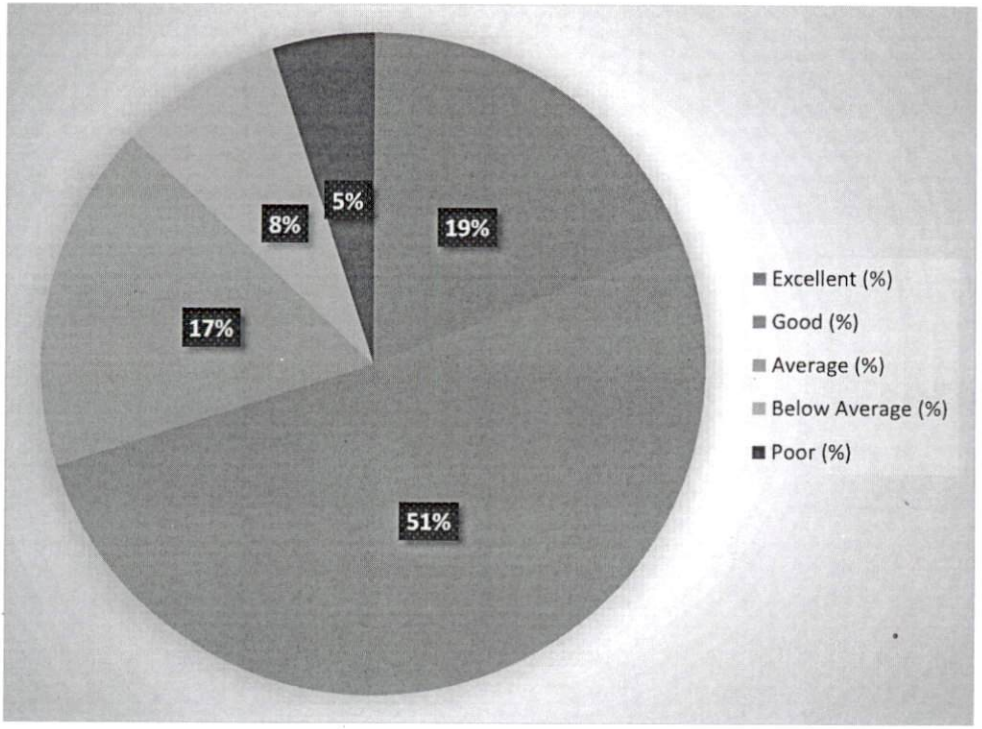
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



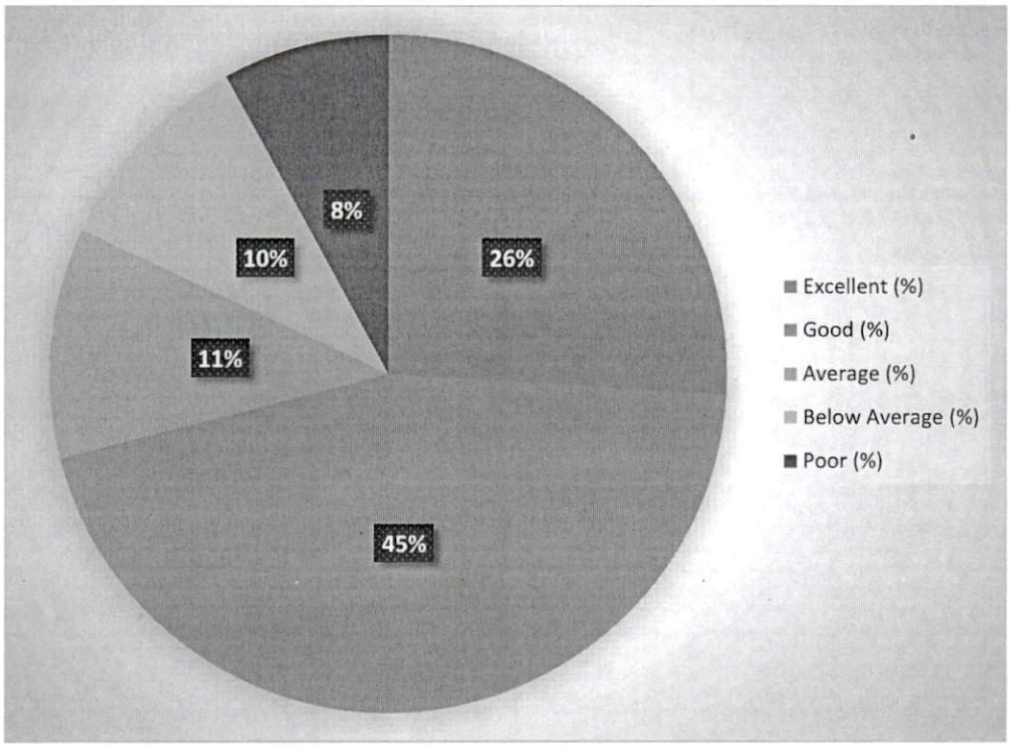
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



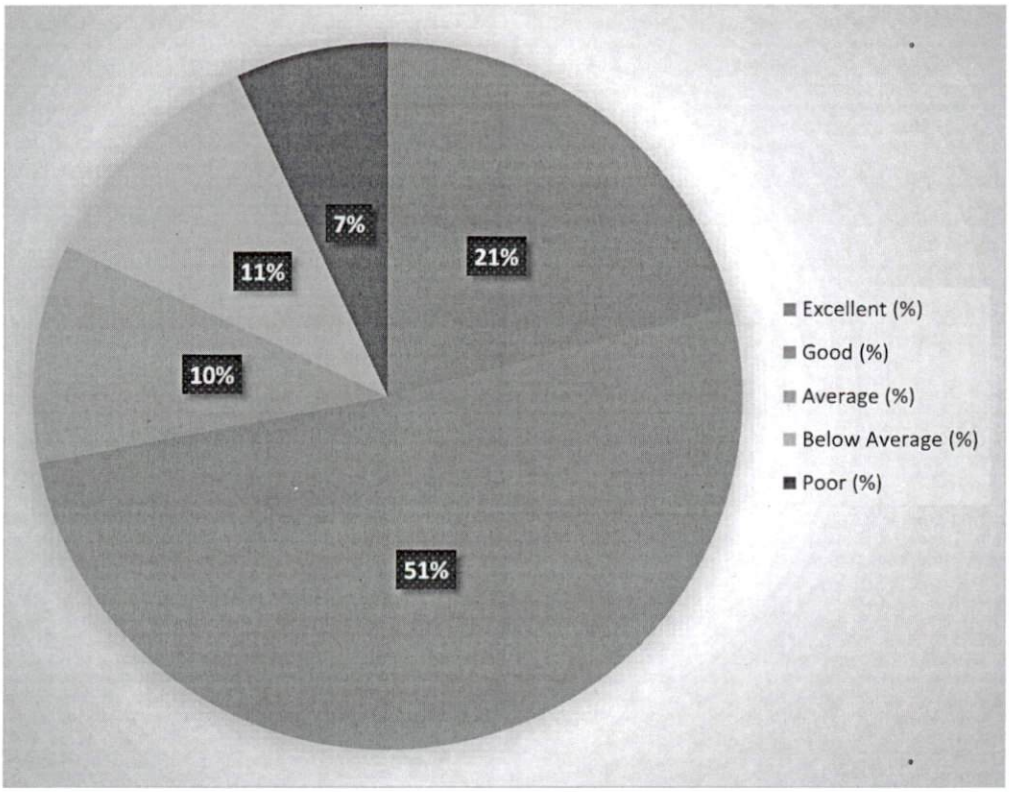
8. There is adequate emphasis on Communication Skills in the Curriculum.



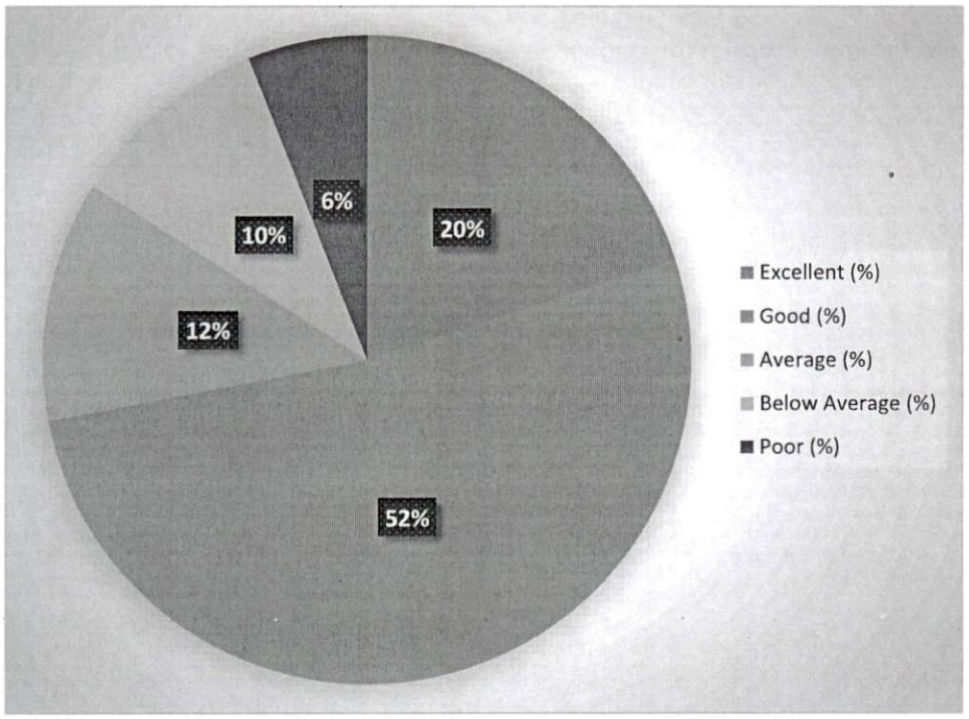
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



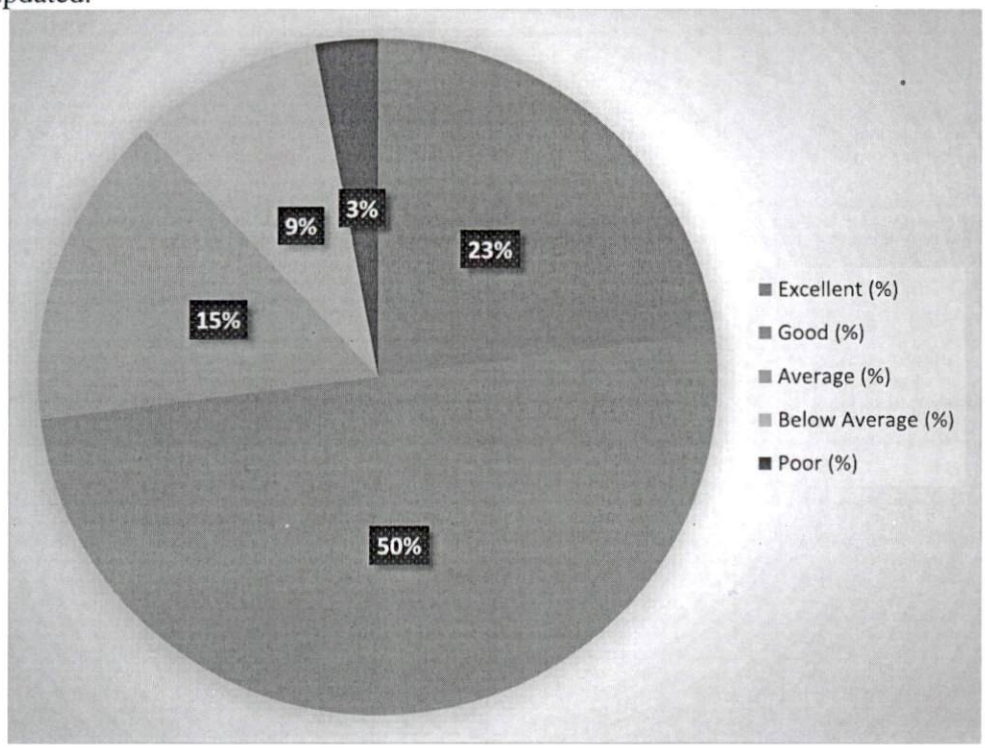
10. The curriculum has sufficient number of electives.



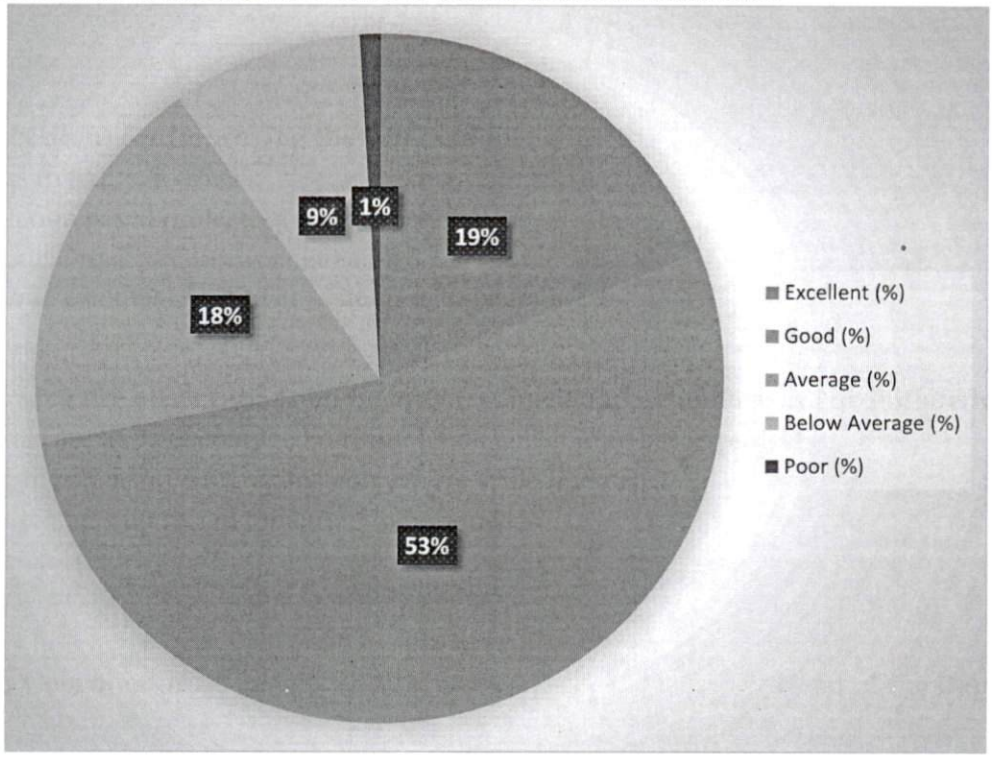
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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



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



Give suggestions for improving the Curriculum

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

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

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

Program Coordinator

Head of the Department

Head of The Department
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback on curriculum

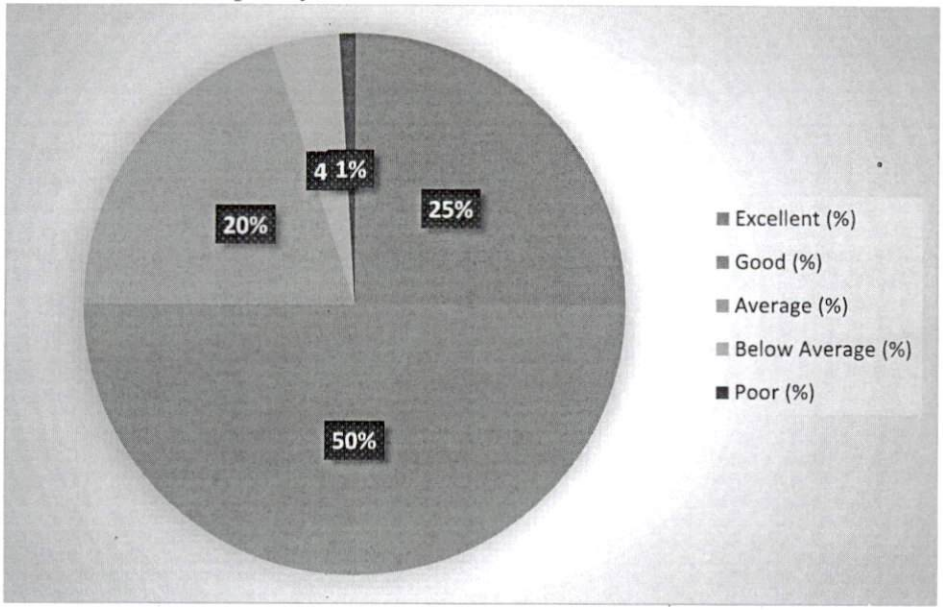
Student Feedback Analysis **(2021-2022)** for the B. Tech **(Electrical and Electronics Engineering)** program.

S. NO	Question related to Curriculum	Opinion of the Student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	25	50	20	4	1	Excellent & good	75%
2	Curriculum has good balance of Theory and Practical courses	20	54	17	7	2	Excellent & good	74%
3	The curriculum has sufficient number of electives	22	53	16	6	3	Excellent & good	75%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	23	54	14	6	3	Excellent & good	77%
5	There is adequate emphasis on Communication Skills in the Curriculum.	24	49	16	10	1	Excellent & good	73%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	26	47	20	3	4	Excellent & good	73%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	20	57	15	6	2	Excellent & good	77%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	23	52	16	8	2	Excellent & good	74%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	19	55	19	5	2	Excellent & good	74%

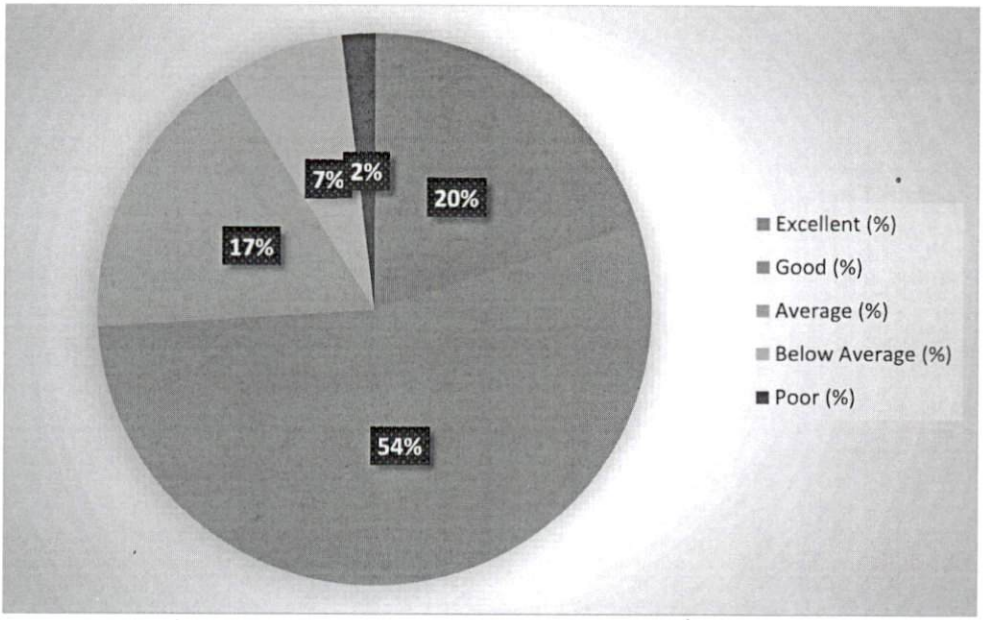
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	26	50	14	7	3	Excellent & good	76%

Graphical representation of Students feedback on curriculum

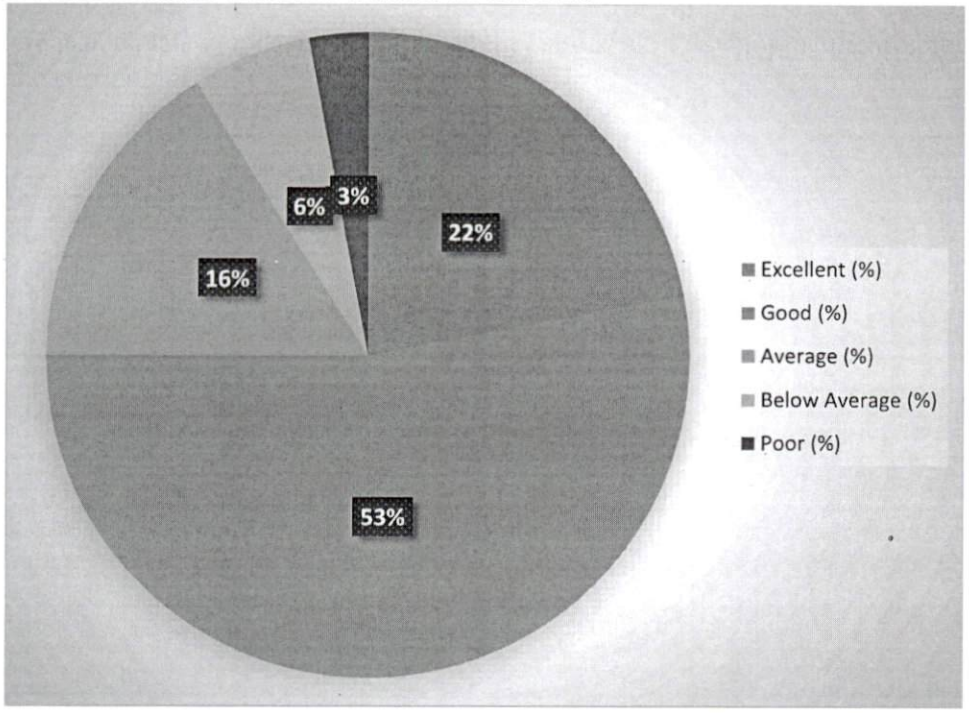
1. Curriculum is contemporary and need based



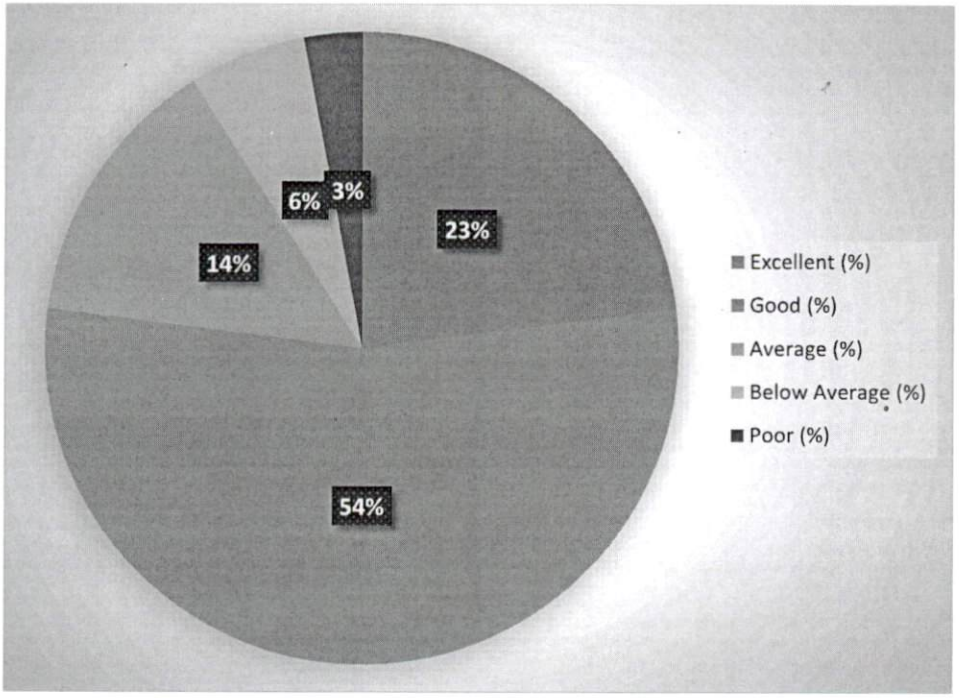
2. Curriculum has good balance of Theory and Practical courses.



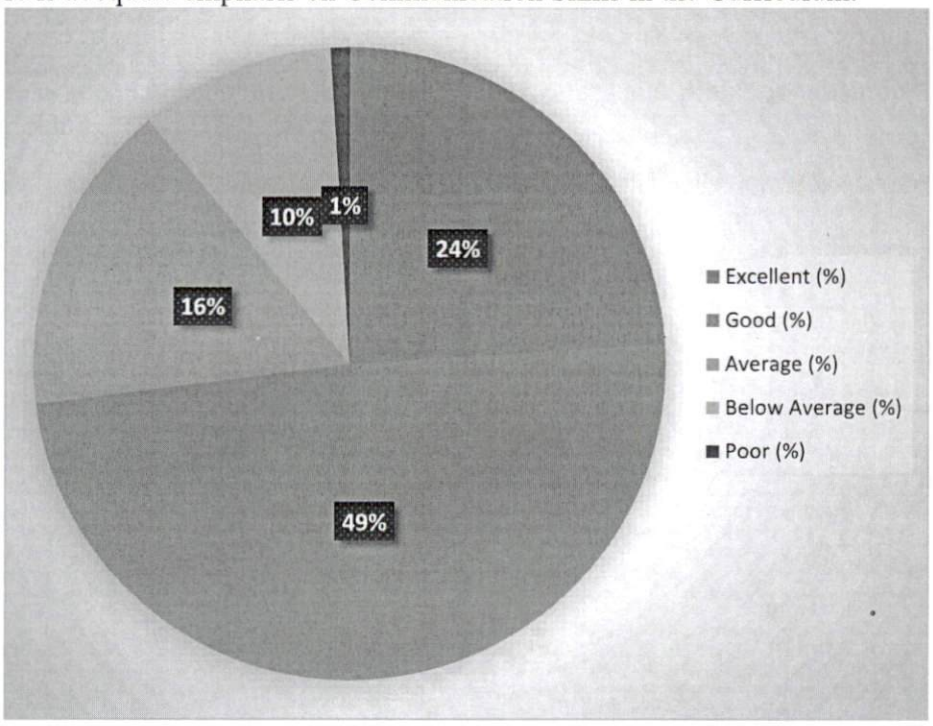
3. The curriculum has sufficient number of electives



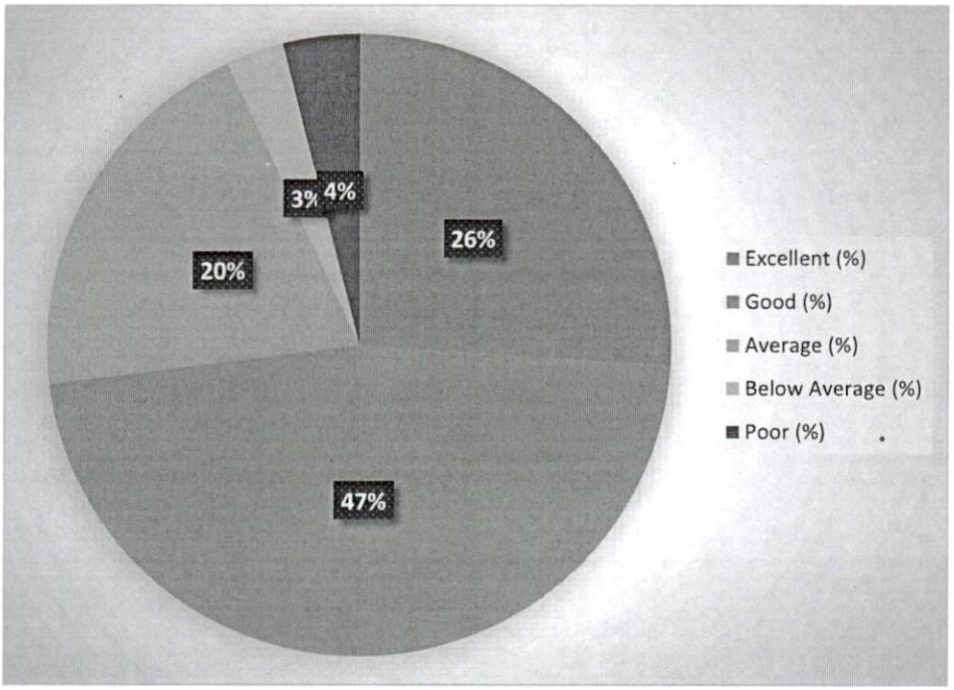
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



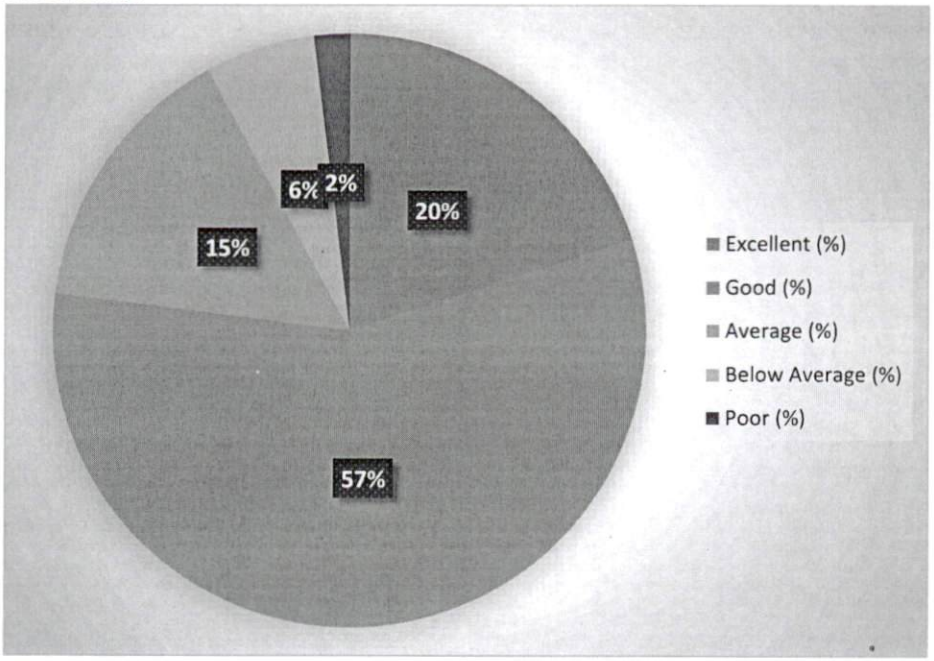
5. There is adequate emphasis on Communication Skills in the Curriculum.



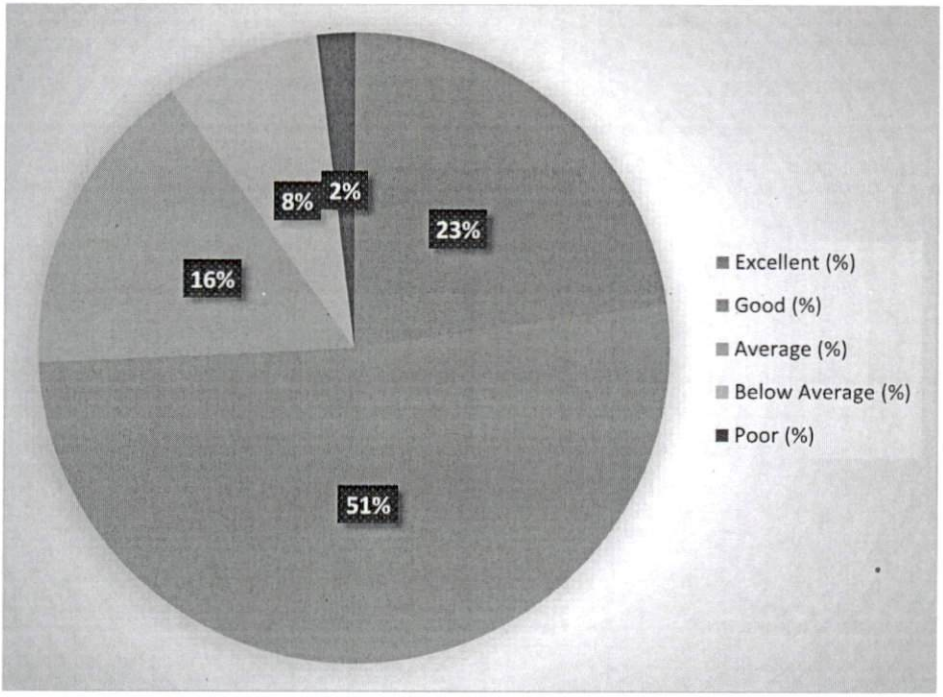
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



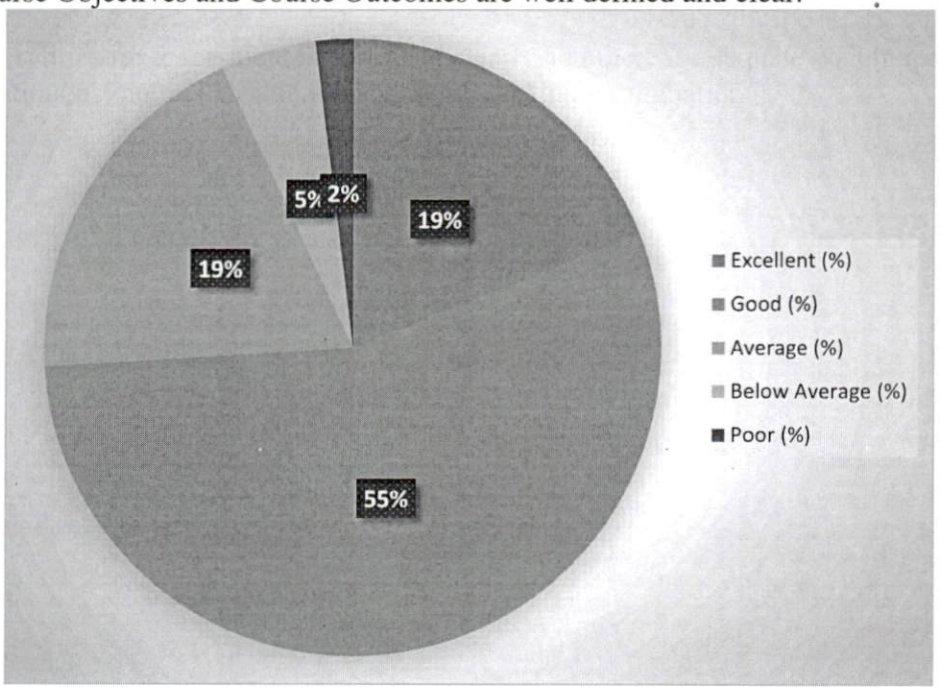
7. The electives offered in the curriculum suits the industry needs and technological advancements.



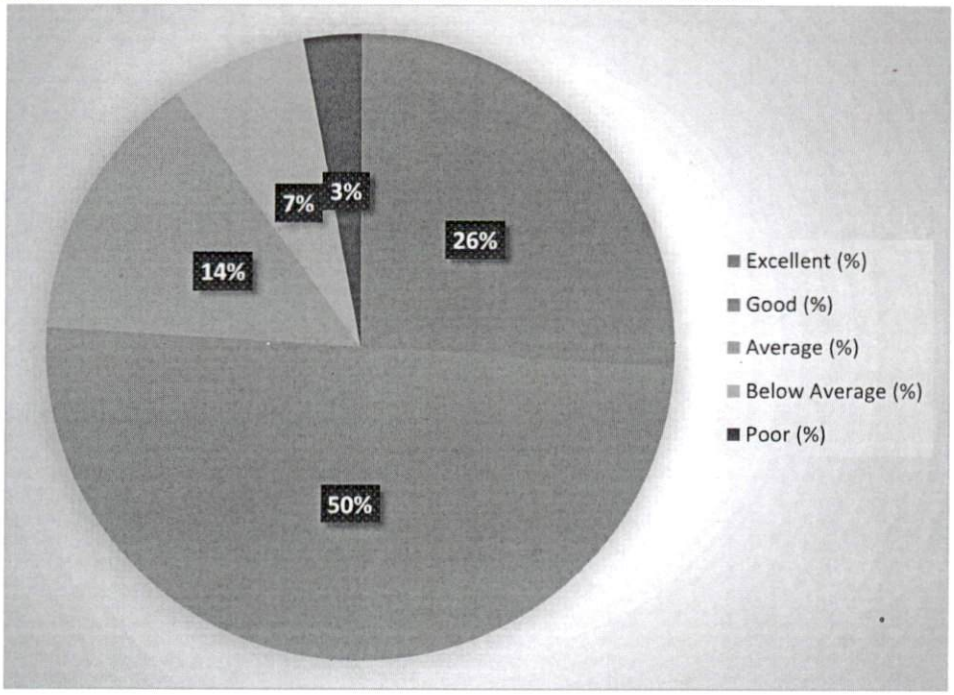
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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



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



Give your suggestions for improving the curriculum

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

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

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

Program Coordinator

Head of the Department

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