



ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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

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

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

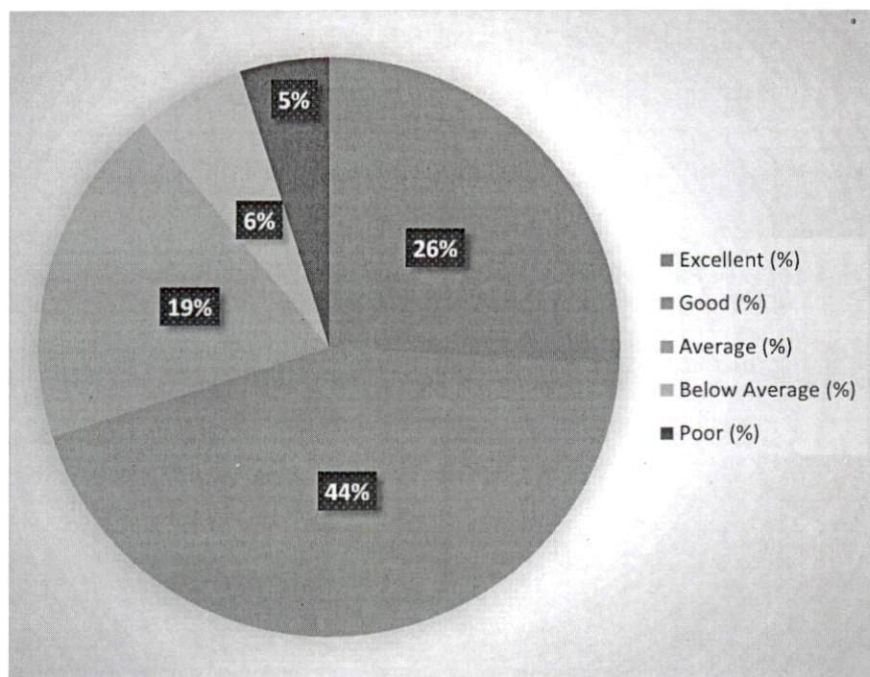
Alumni Feedback on curriculum

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

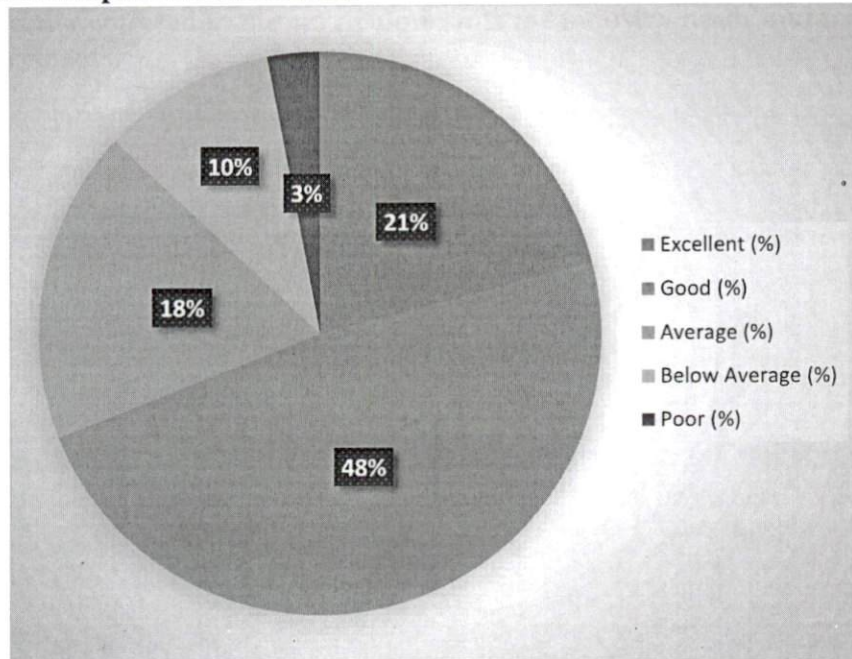
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	26	44	19	6	5	Excellent & good	70%
2	There is adequate emphasis on employability 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

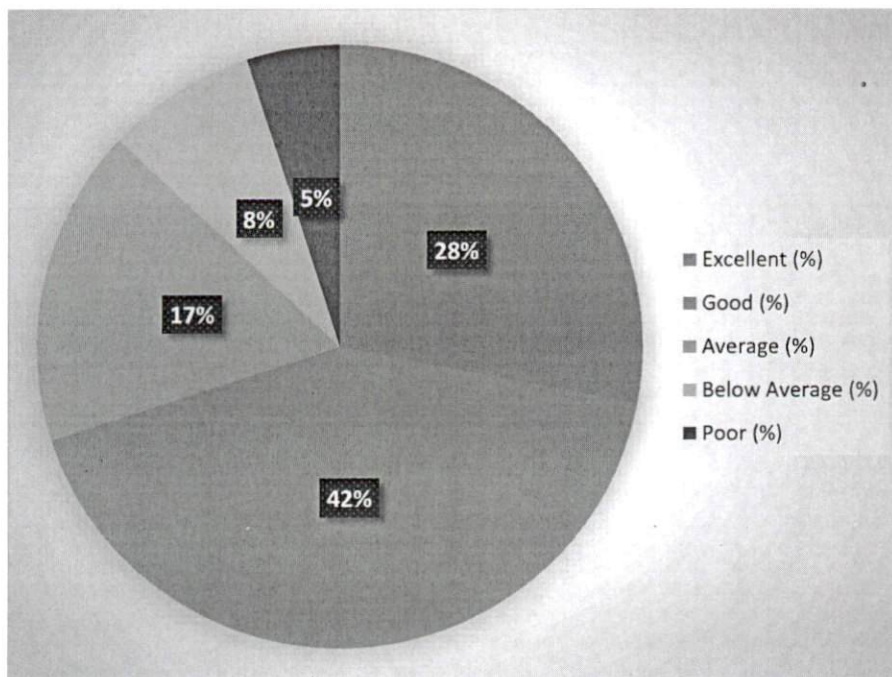
1. Curriculum is contemporary and need based



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
Aditva Engineering College (A9)



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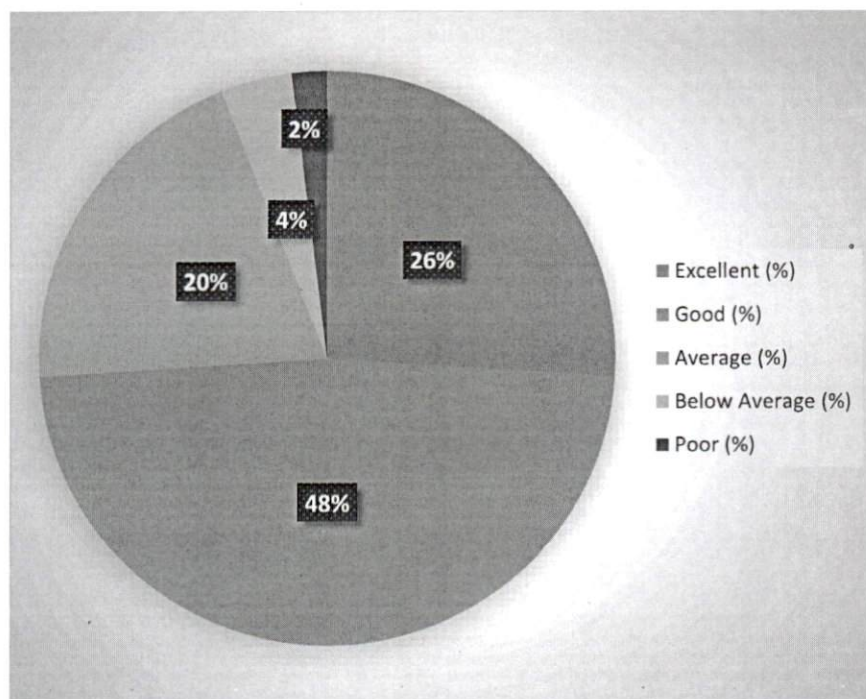
Employer Feedback on curriculum

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

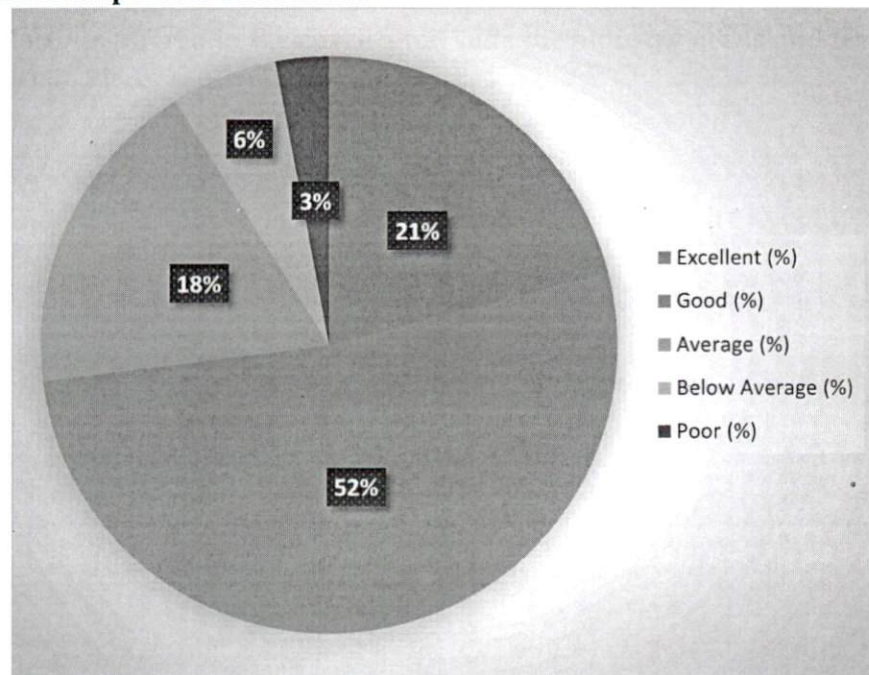
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	26	48	20	4	2	Excellent & good	74%
2	There is adequate emphasis on employability 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

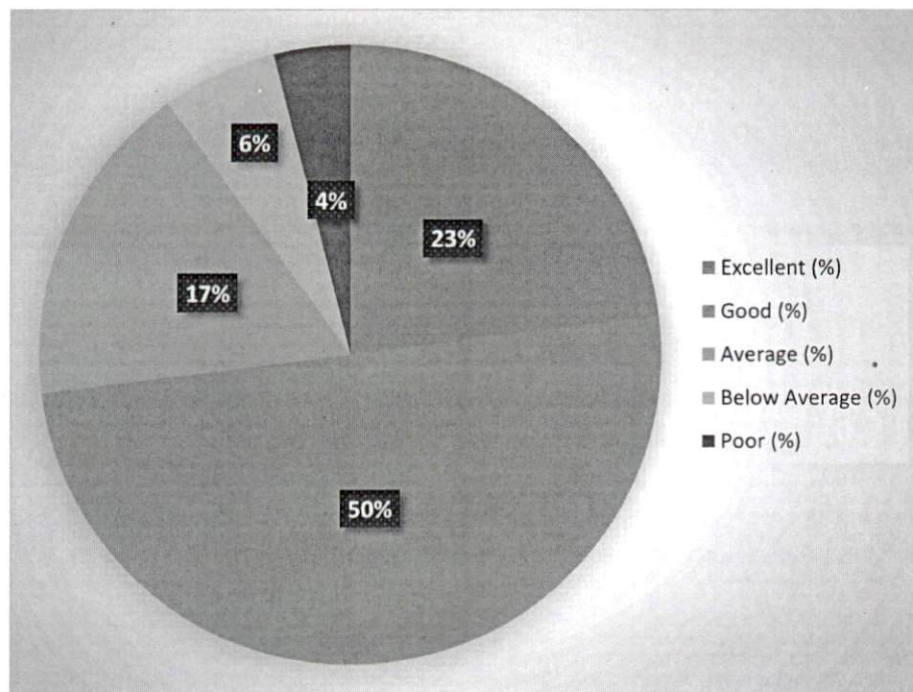
1. Curriculum is contemporary and need based



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.


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Teacher Feedback on curriculum

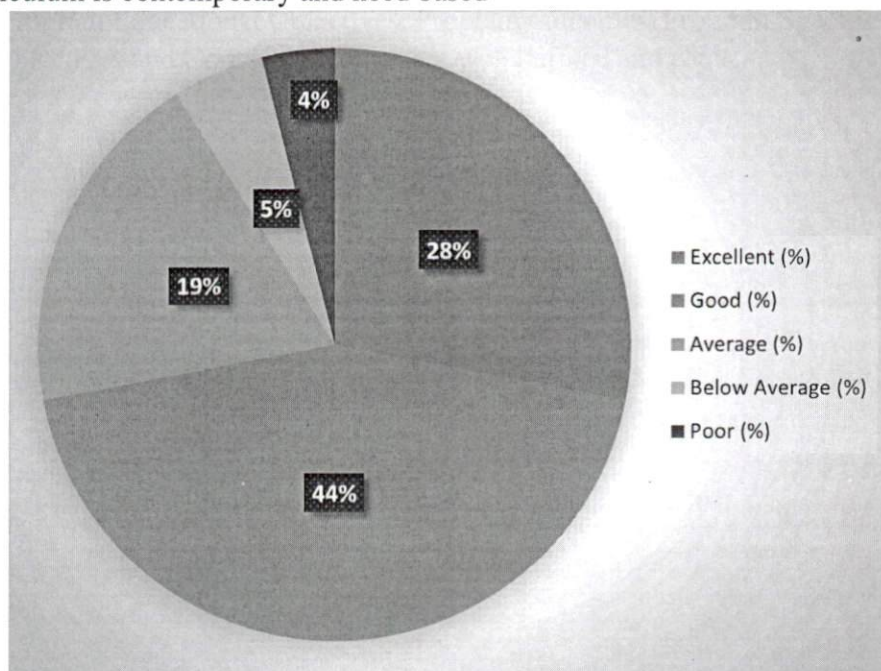
Teacher Feedback Analysis (2018-2019) for the B. Tech (Electrical and Electronics Engineering) program.

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%

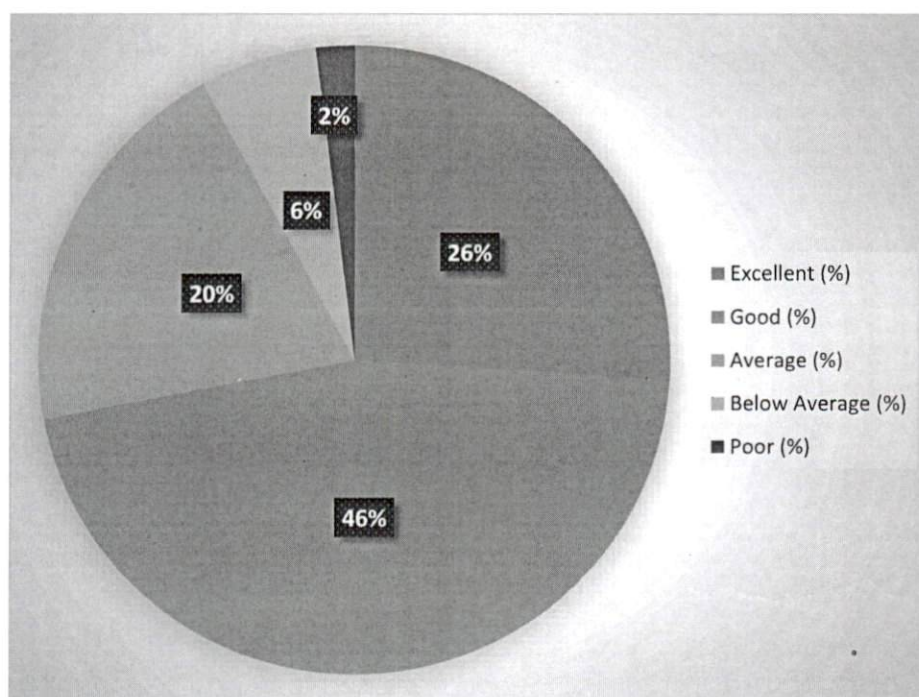
	skill development/entrepreneurship in the curriculum.						.	
8	There is adequate emphasis on Communication Skills in the Curriculum	31	40	17	8	4	Excellent & good	71%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	28	45	17	7	3	Excellent & good	73%
10	The curriculum 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

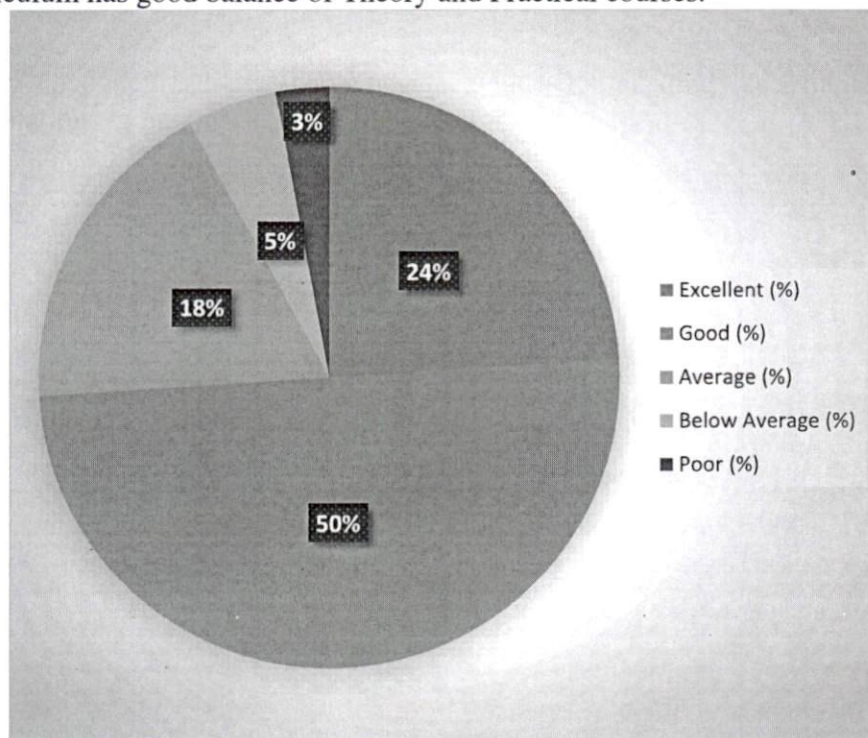
1. Curriculum is contemporary and need based



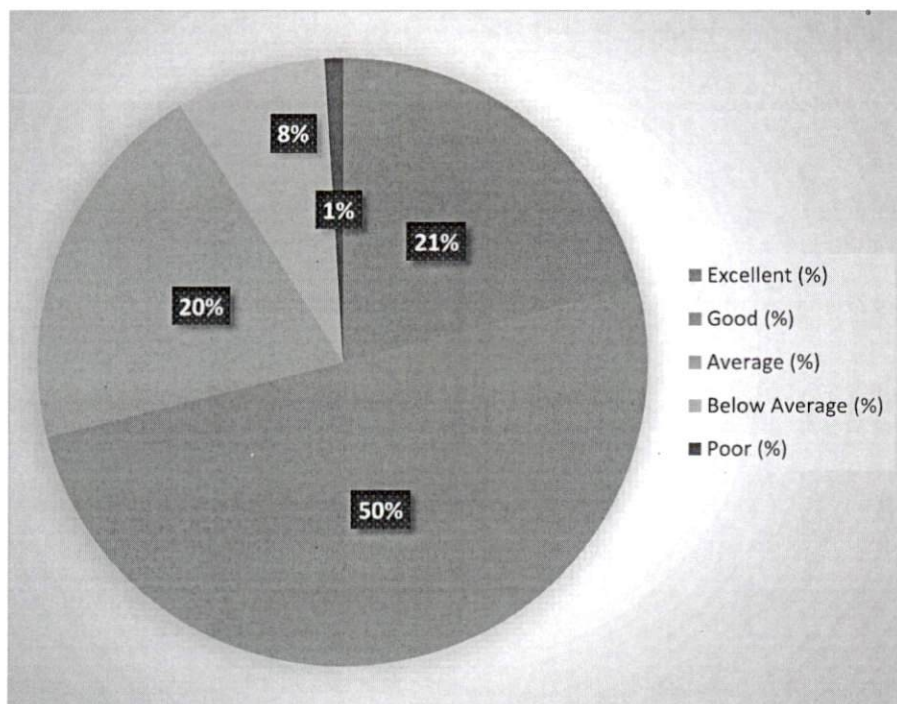
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



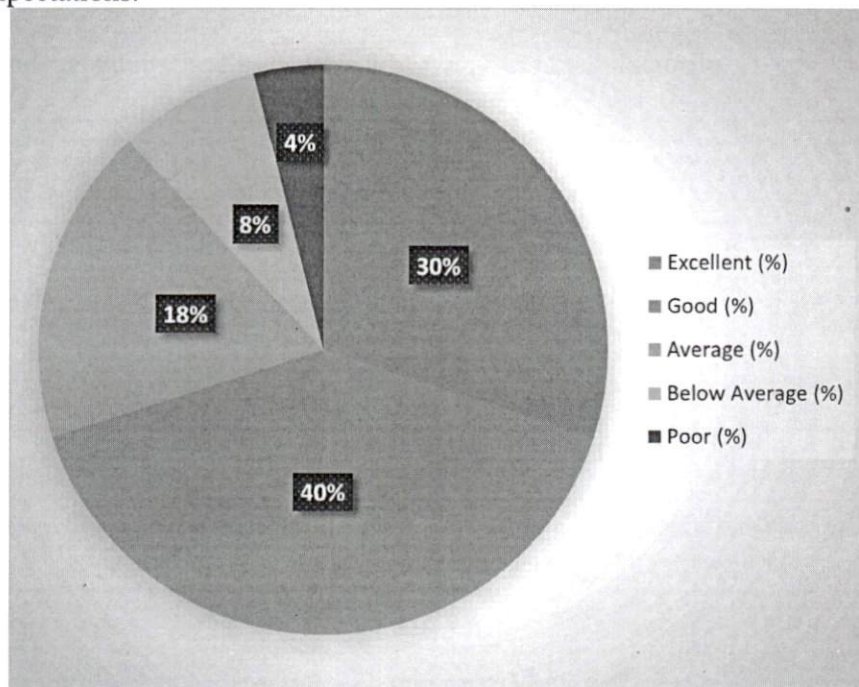
3. Curriculum has good balance of Theory and Practical courses.



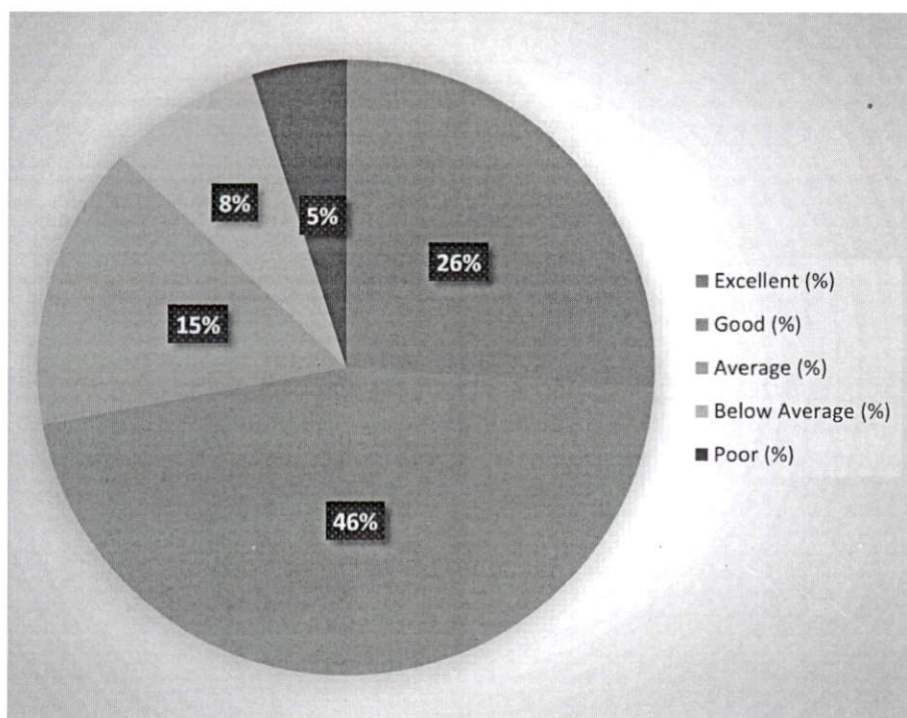
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



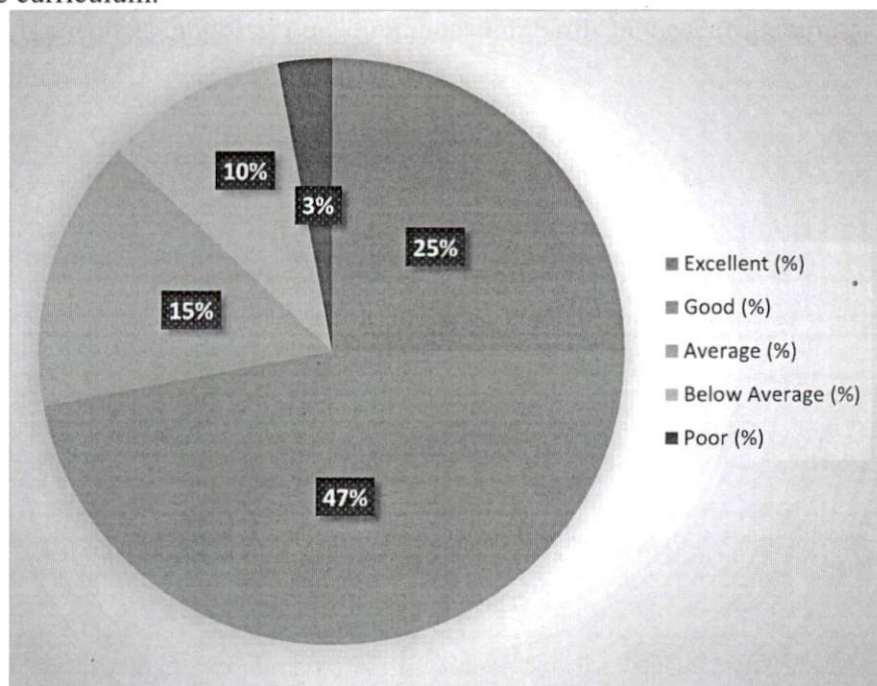
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



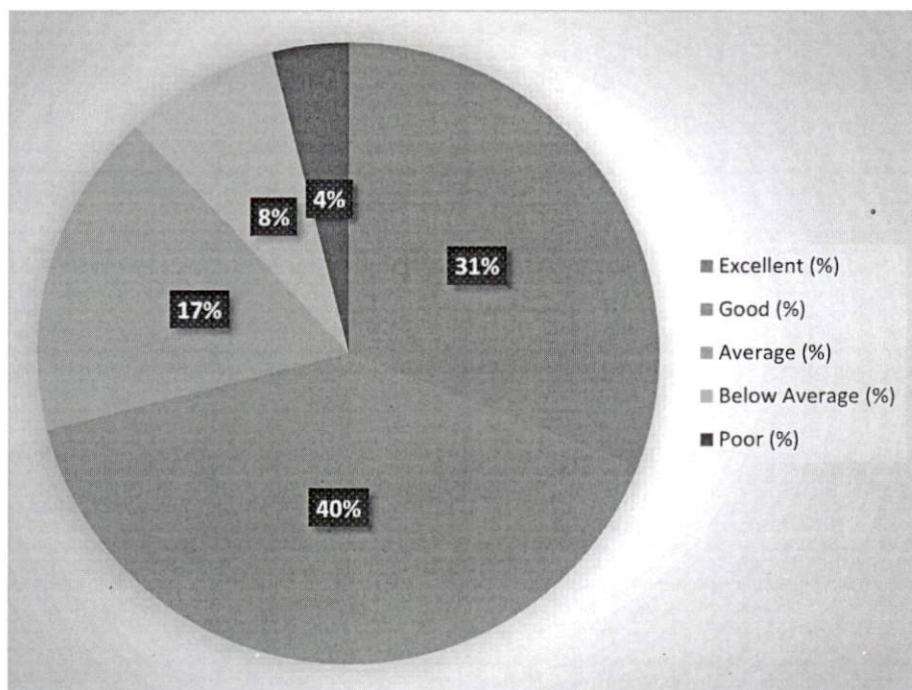
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



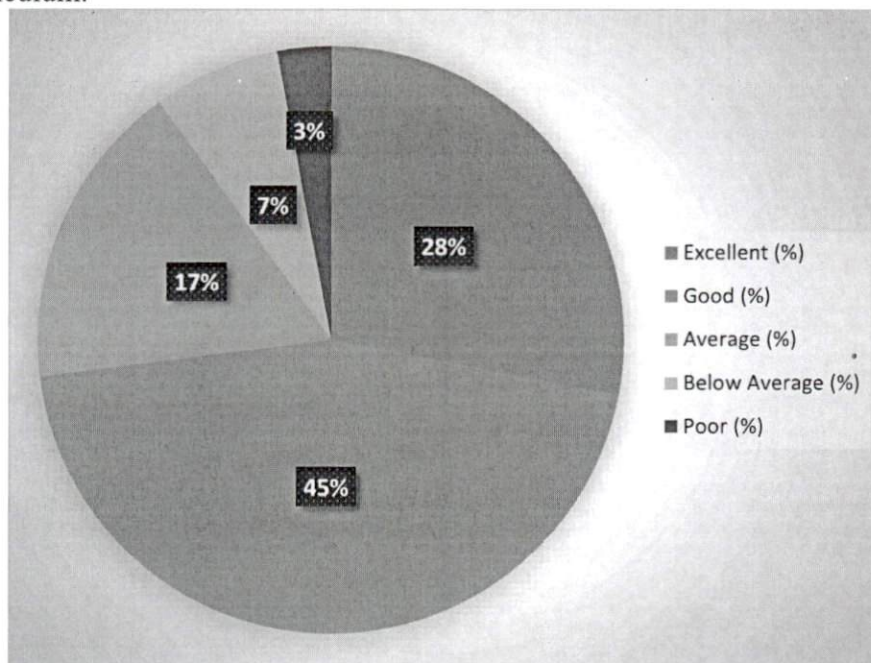
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



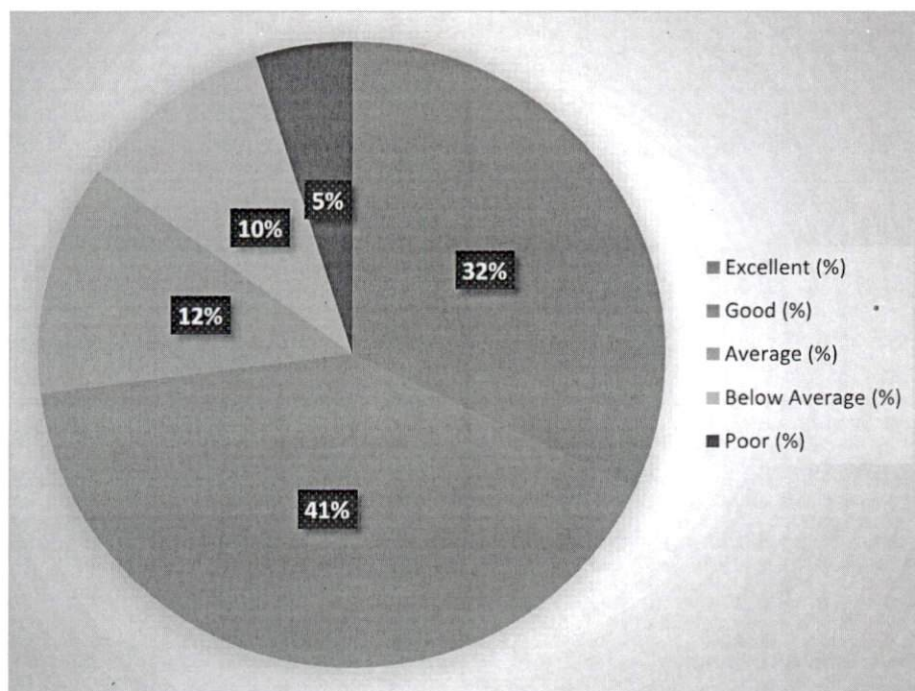
8. There is adequate emphasis on Communication Skills in the Curriculum.



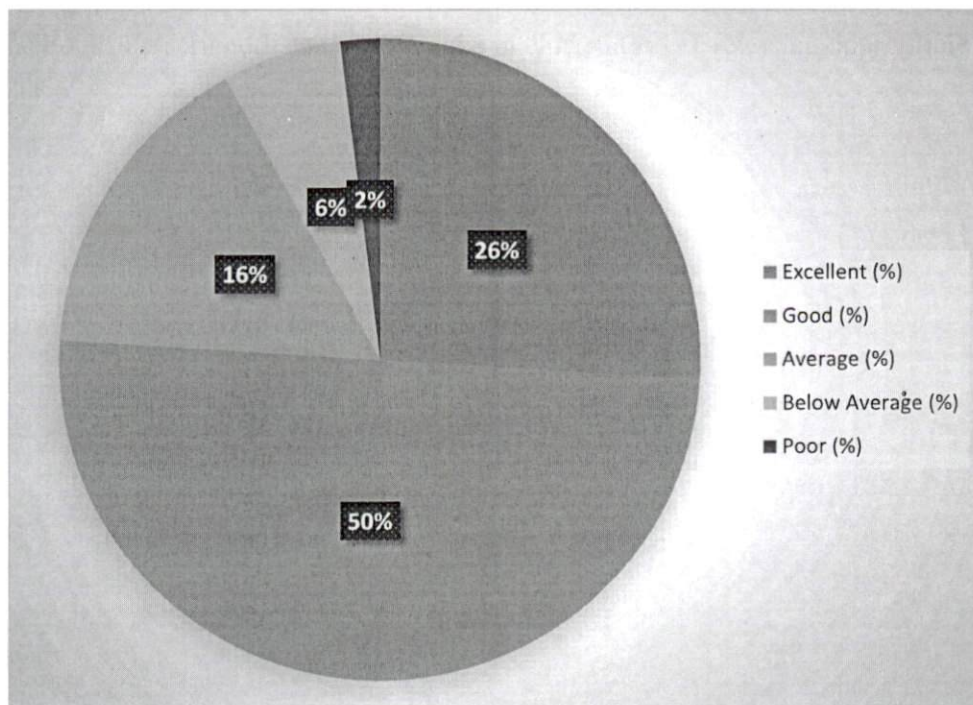
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



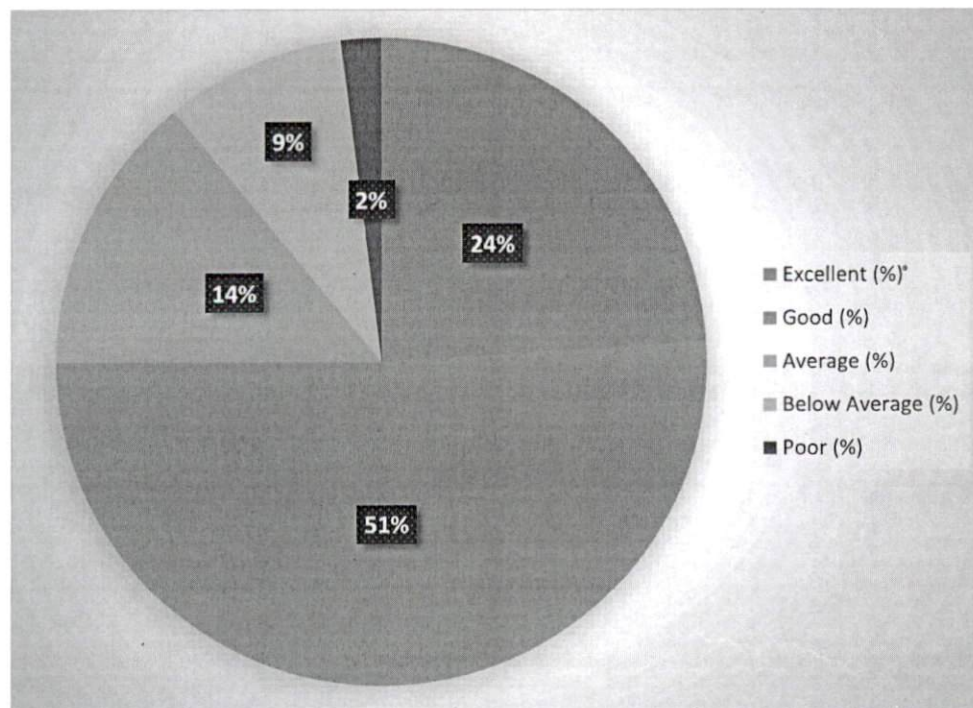
10. The curriculum has sufficient number of electives.



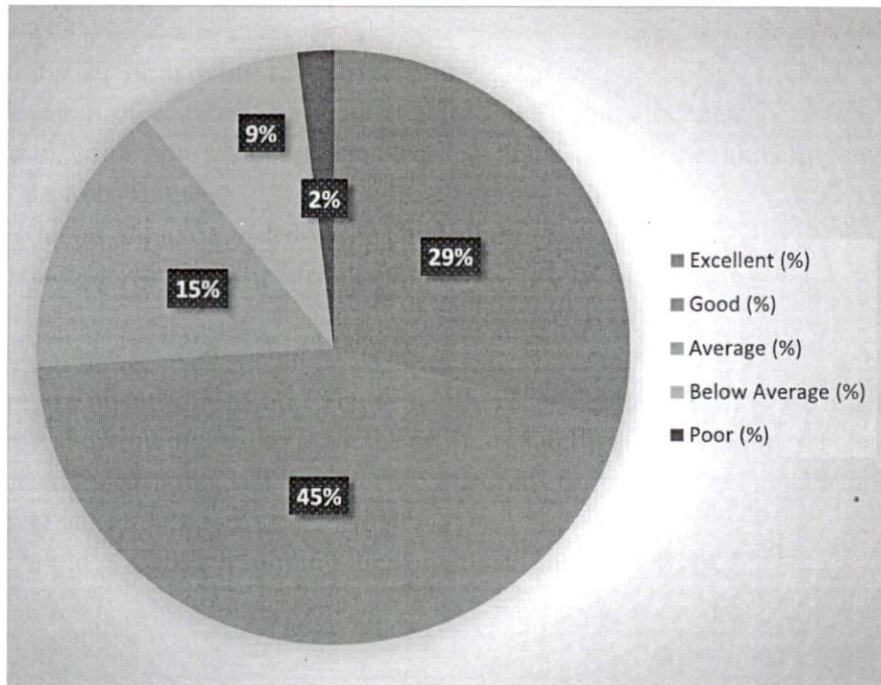
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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.


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback on curriculum

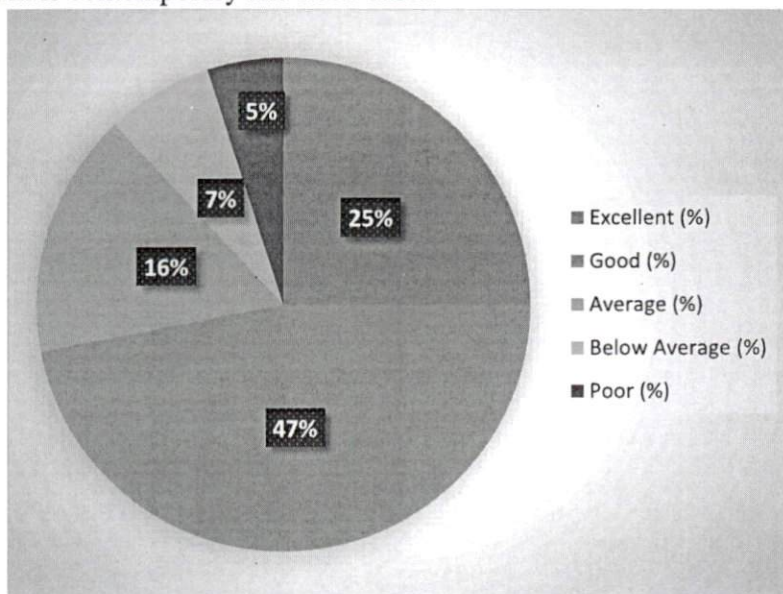
Student Feedback Analysis (2018-2019) for the B. Tech (Electrical and Electronics Engineering) program.

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%

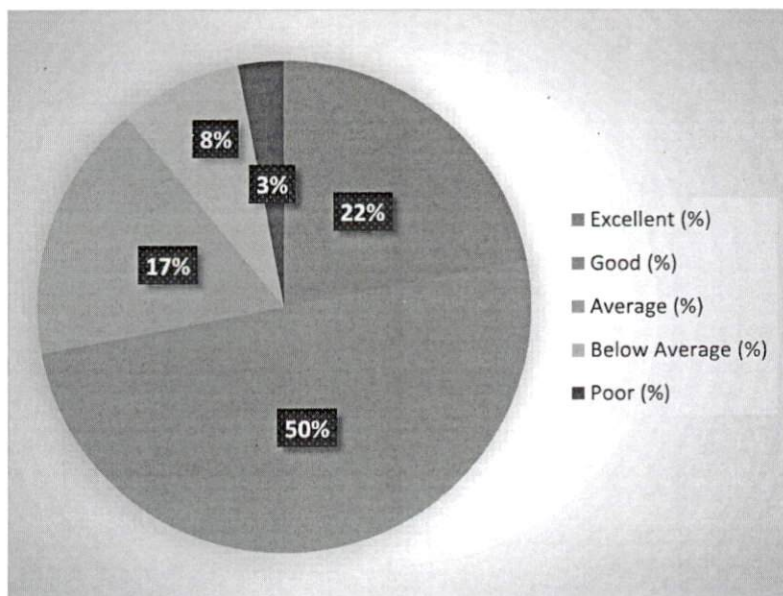
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	29	46	14	9	2	Excellent & good	75%
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Graphical representation of Students feedback on curriculum

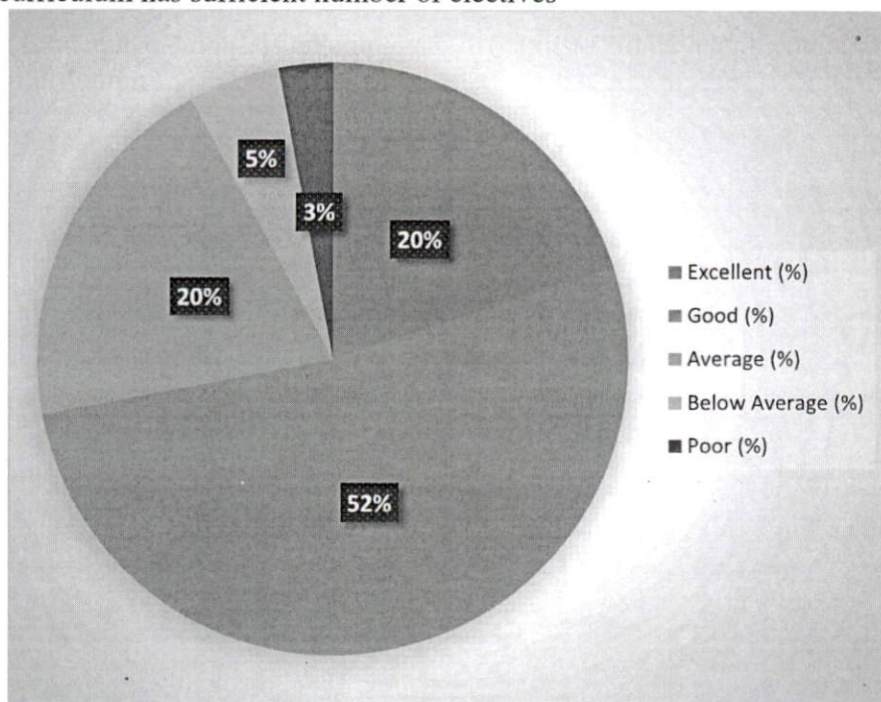
1. Curriculum is contemporary and need based



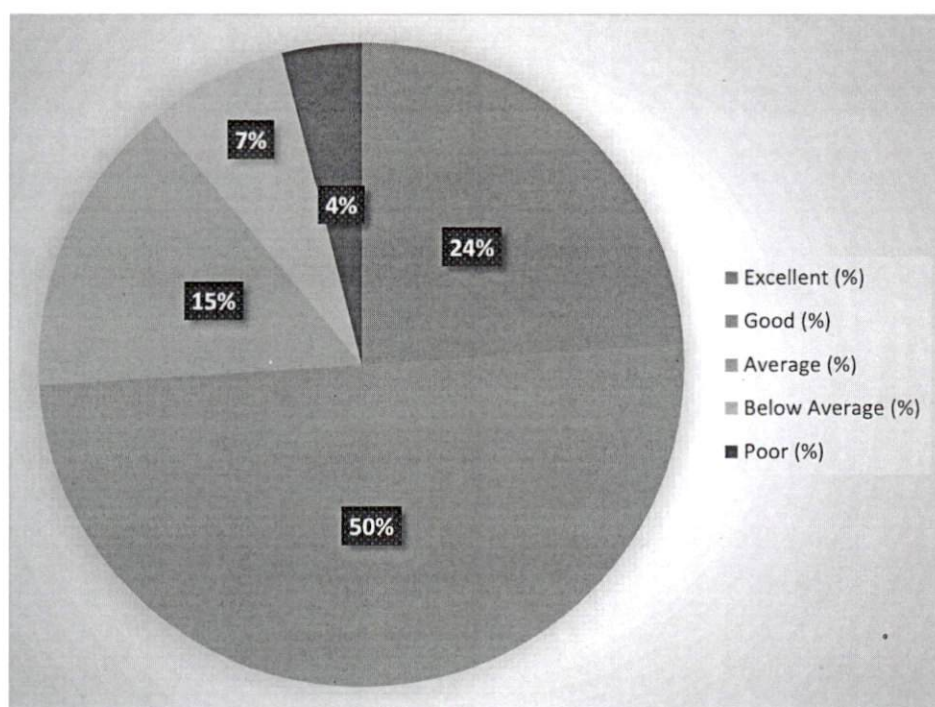
2. Curriculum has good balance of Theory and Practical courses.



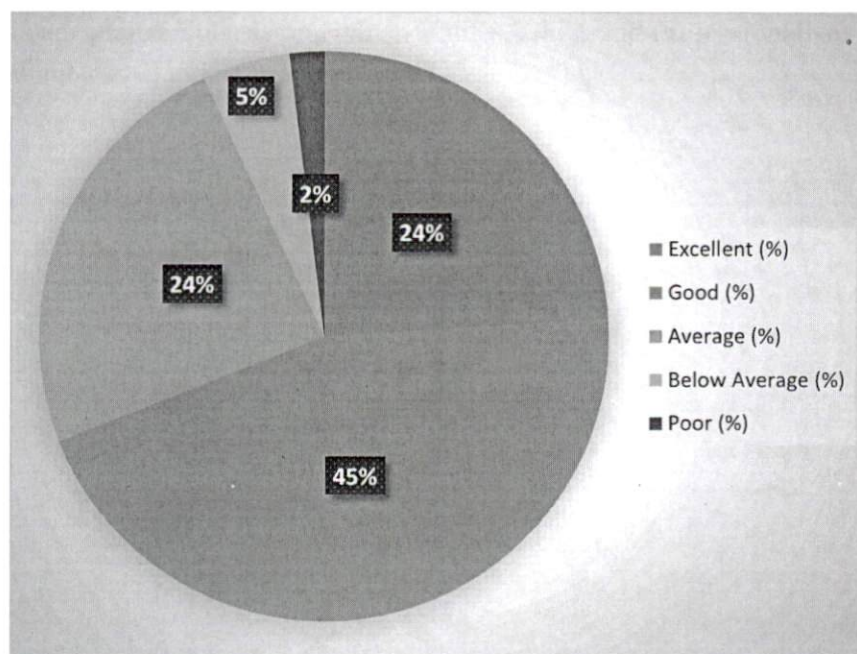
3. The curriculum has sufficient number of electives



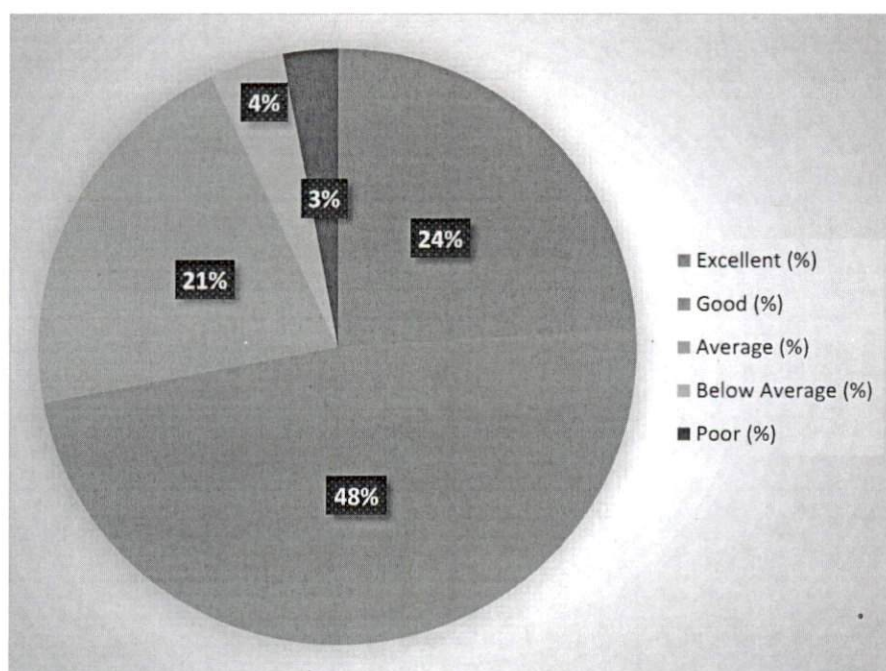
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



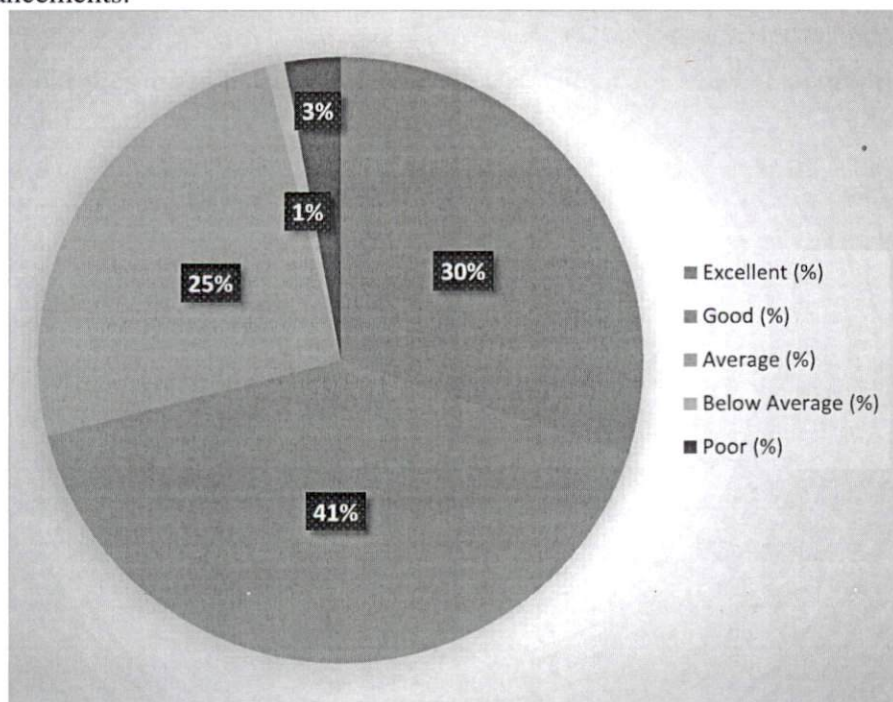
5. There is adequate emphasis on Communication Skills in the Curriculum.



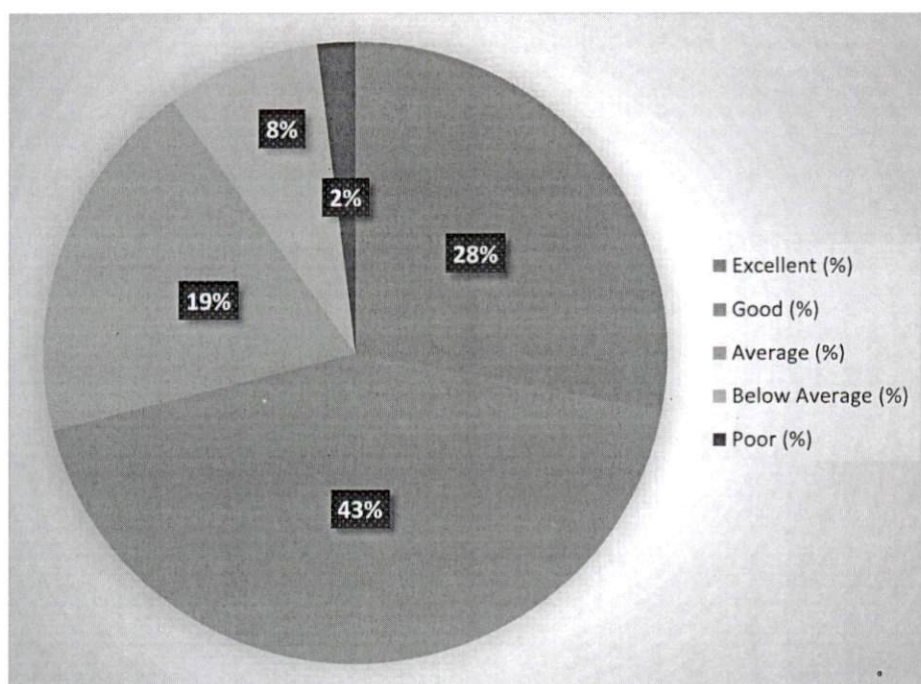
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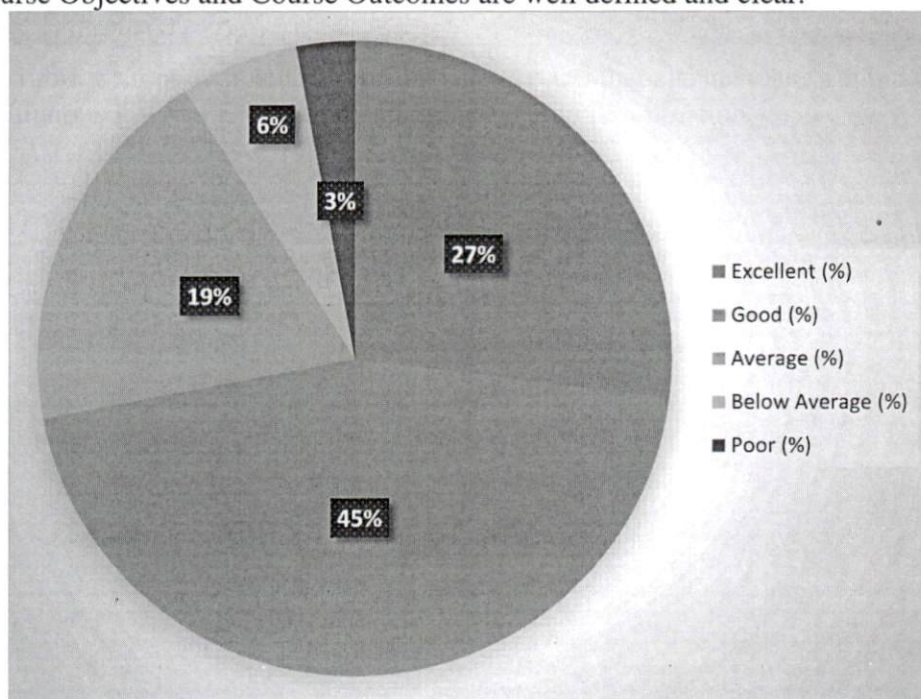
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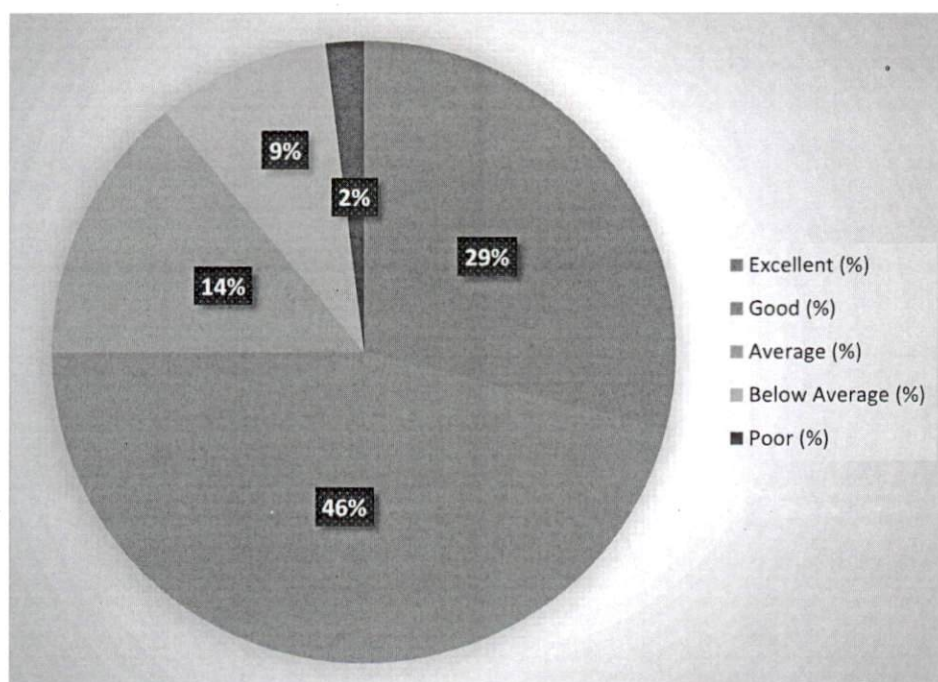
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. 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



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