



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

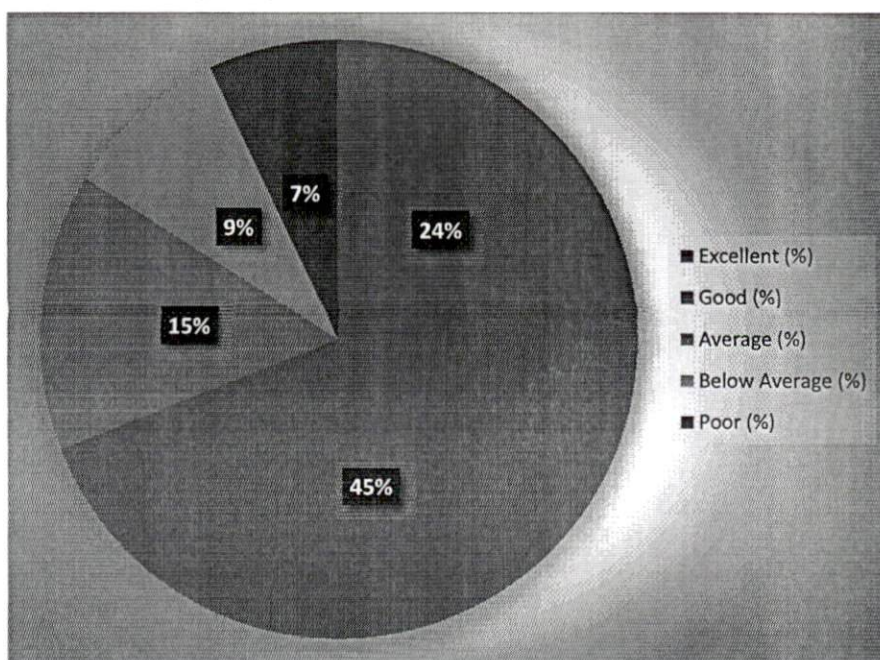
Alumni Feedback on curriculum

Alumni Feedback Analysis (2019-2020) for the M.Tech - Power Electronics & Drives program.

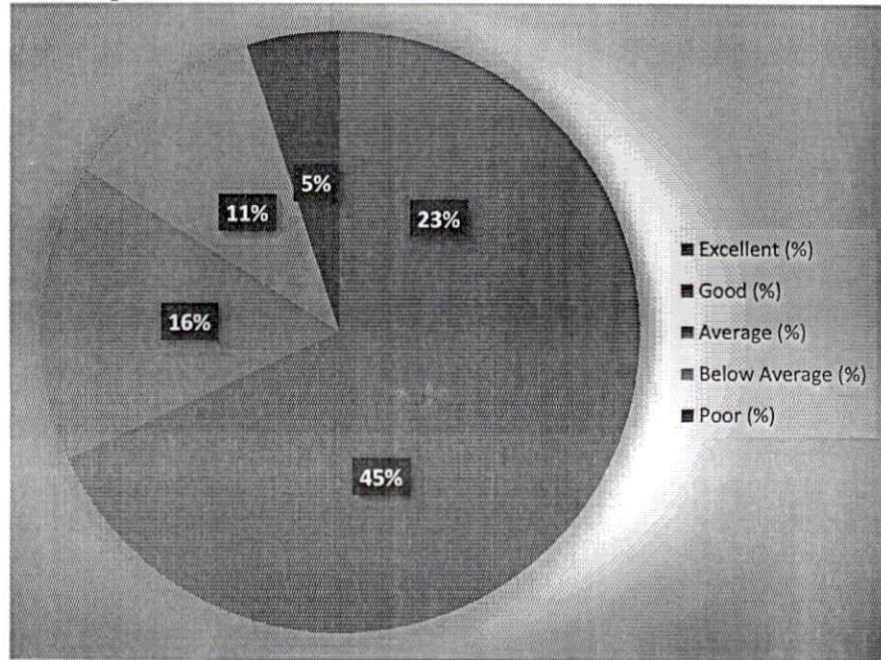
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	45	15	9	7	Excellent & good	69%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	23	45	16	11	5	Excellent & good	68%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	21	48	17	10	4	Excellent & good	69%

Graphical representation of Alumni feedback analysis

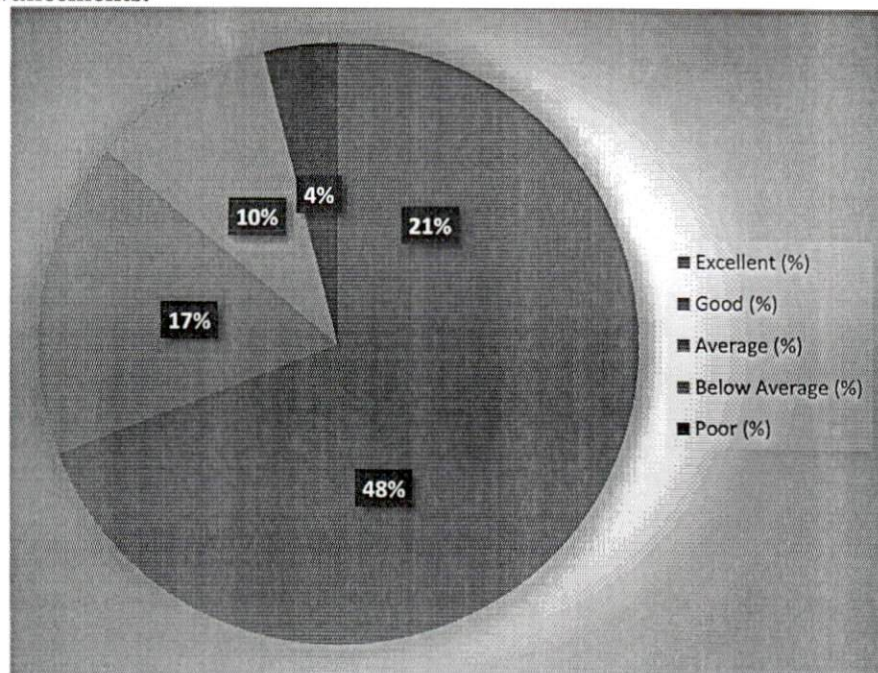
1. Curriculum is contemporary and need based



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



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



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

1. Projects are to be made based on real time applications.
2. Job oriented aptitude classes are required.
3. Need for job oriented software courses is observed.

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

1. Guest lectures from reputed institutions like NIT, IITs.
2. Software related programming courses are to be included.
3. Suggested strong industry exposure to the students.

Give any other suggestions for improving the Curriculum

1. Value added courses are to be included.
2. Practical learning.
3. Training for software jobs.

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

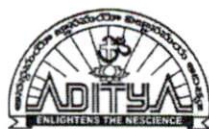
1. Value added courses are to be planned for M.Tech Students in such a way that the concepts of EEE can be designed and developed using software technologies.



Program Coordinator



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

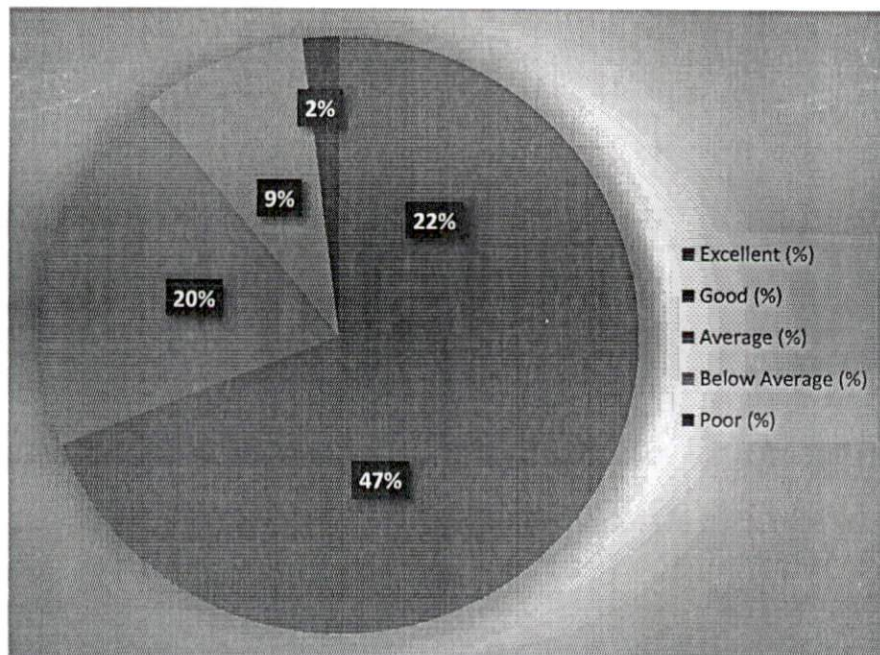
Employer Feedback on curriculum

Employer Feedback Analysis (2019-2020) for the M.Tech - Power Electronics & Drives program.

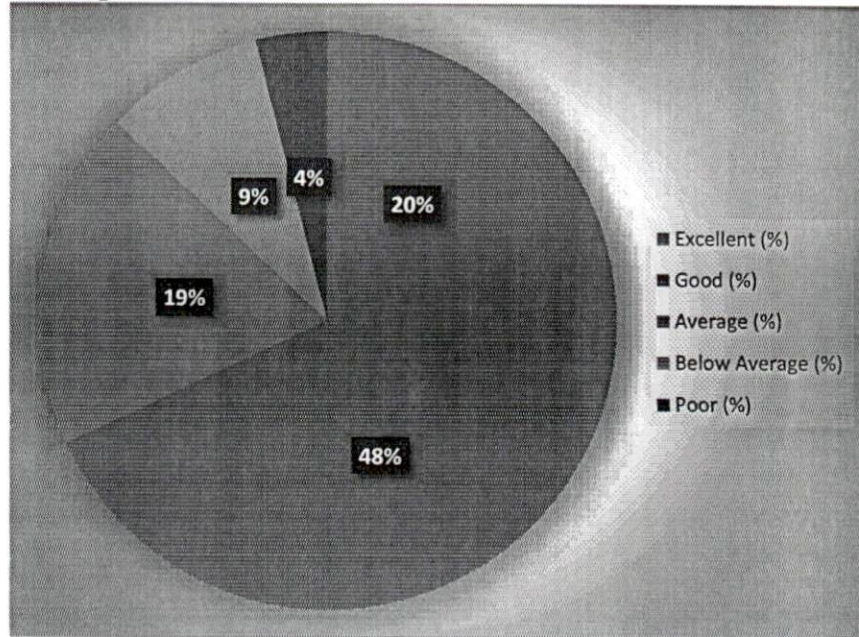
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	22	47	20	9	2	Excellent & good	69%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	48	19	9	4	Excellent & good	68%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	21	48	18	10	3	Excellent & good	69%

Graphical representation of Employer feedback analysis

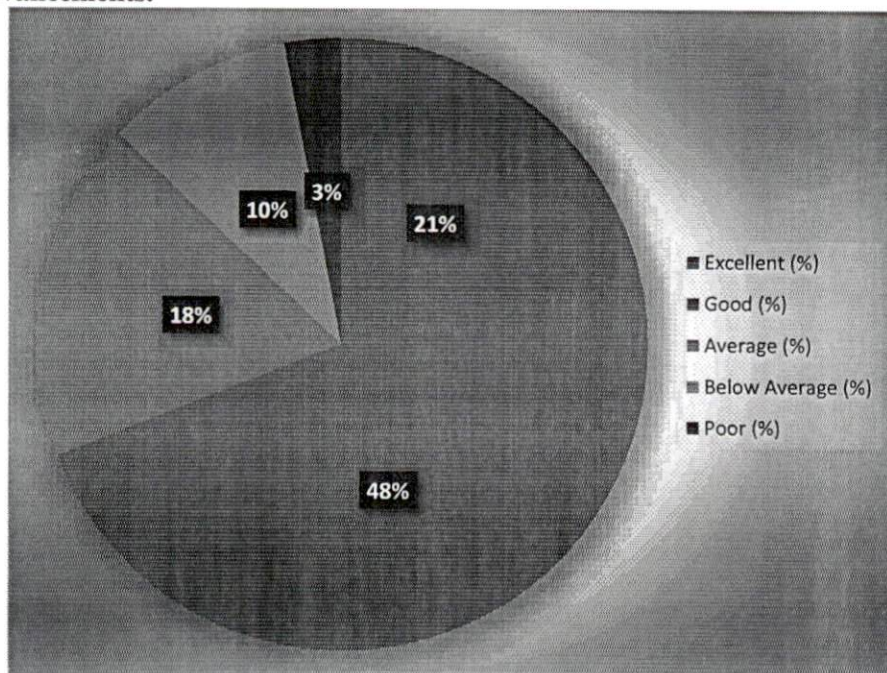
1. Curriculum is contemporary and need based



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. Projects related to MATLAB simulation are to be added.
2. Curriculum is good.
3. Practical and application orient courses are to be included.

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

1. Employability/entrepreneurship/skill development courses are to be conducted.
2. Application of power electronic and power system courses are to be included.
3. Training for industry oriented jobs.

Any other suggestions on Curriculum

1. Aptitude and reasoning, core subjects.
2. No changes.
3. Skills related to software courses.

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

1. Students are encouraged to know the practical appliance of power electronic devices in industry side, so that they can get the jobs easily.


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Teacher Feedback on curriculum

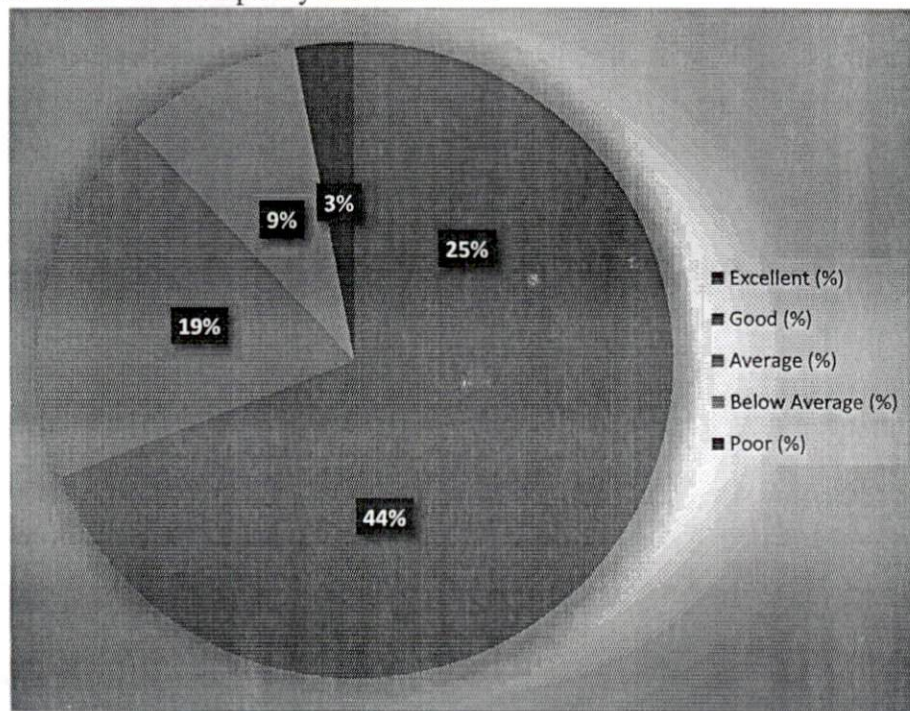
Teacher Feedback Analysis (2019-2020) for the M.Tech - Power Electronics & Drives program.

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	25	44	19	9	3	Excellent & good	69%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	23	46	20	8	3	Excellent & good	69%
3	Curriculum has good balance of Theory and Practical courses.	21	48	20	7	4	Excellent & good	69%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	19	48	22	8	3	Excellent & good	67%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	24	45	19	10	2	Excellent & good	69%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	22	46	17	10	5	Excellent & good	68%
7	There is adequate emphasis on employability skills/skill development/entrepreneurship	20	47	15	13	5	Excellent & good	67%

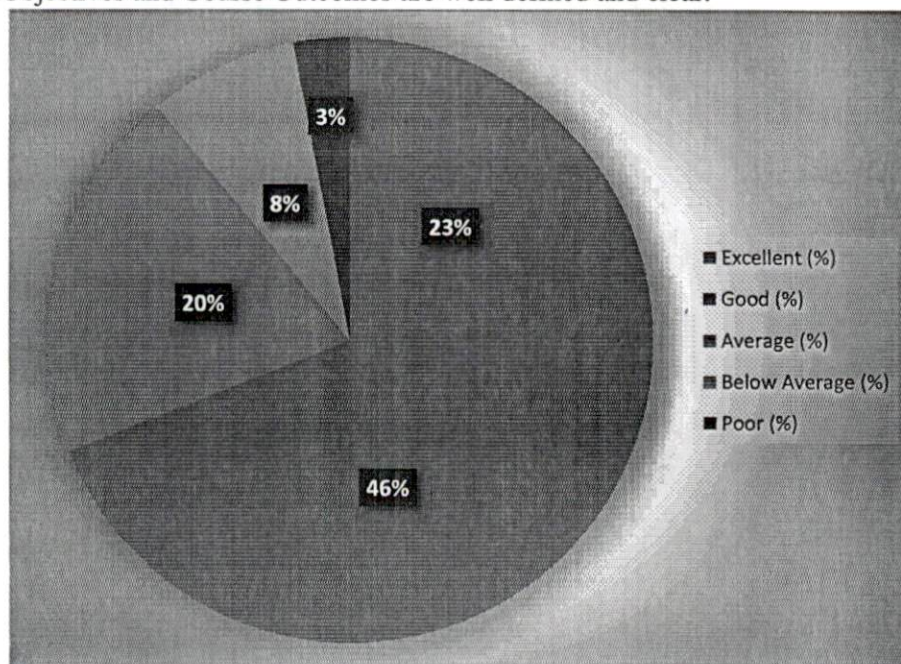
	emphasis in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	22	45	19	8	6	Excellent & good	67%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	24	45	18	9	4	Excellent & good	69%
10	The curriculum has sufficient number of electives.	18	50	15	11	6	Excellent & good	68%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	19	50	20	8	3	Excellent & good	69%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	21	49	15	11	4	Excellent & good	70%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	25	45	17	11	2	Excellent & good	70%

Graphical representation of Teacher feedback on curriculum

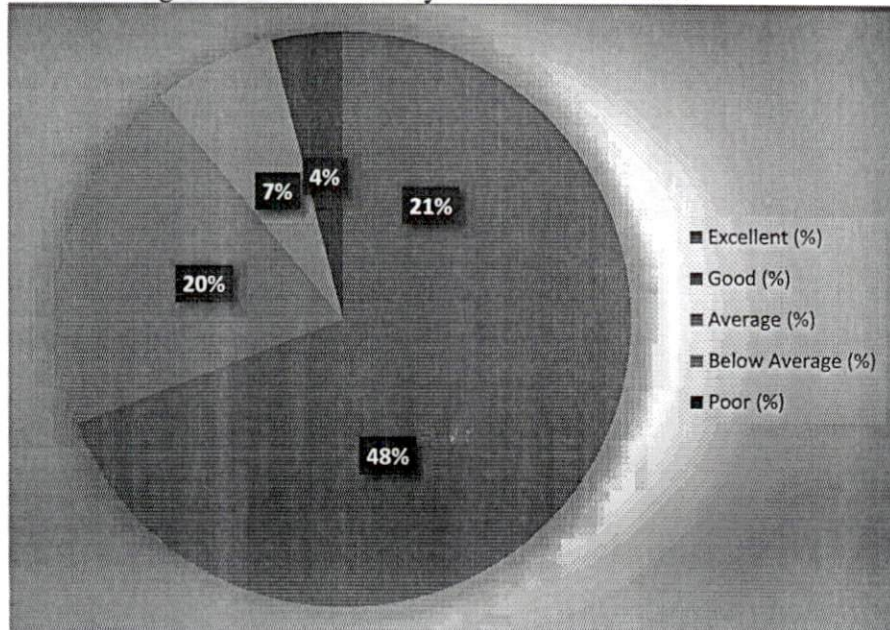
1. Curriculum is contemporary and need based



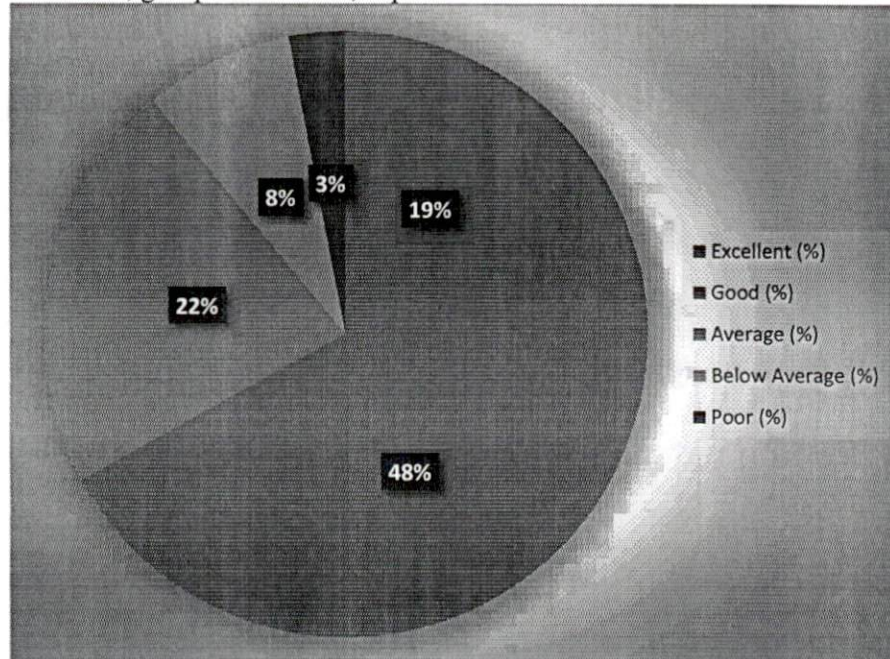
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



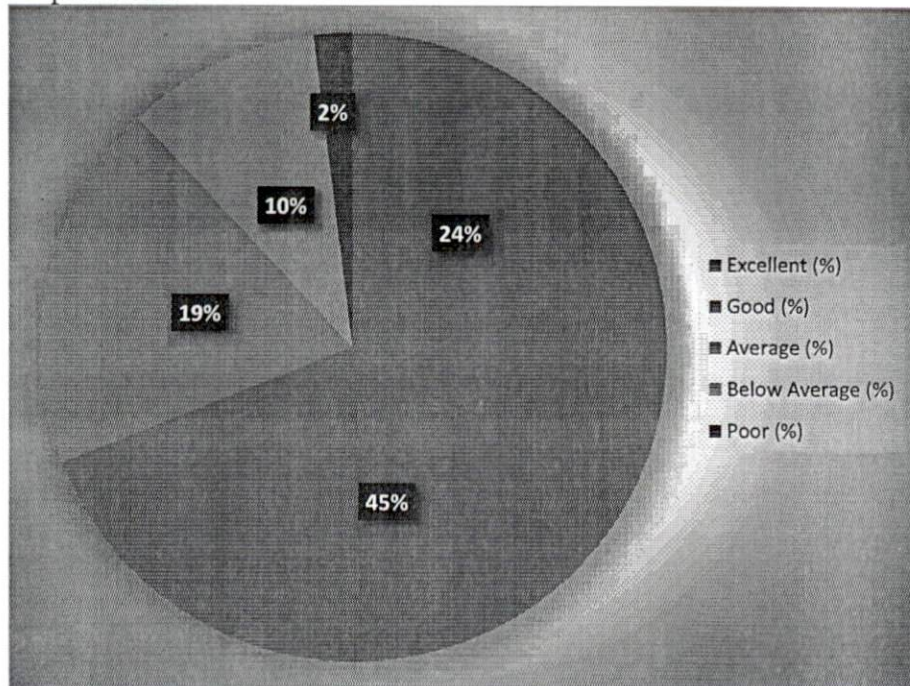
3. Curriculum has good balance of Theory and Practical courses.



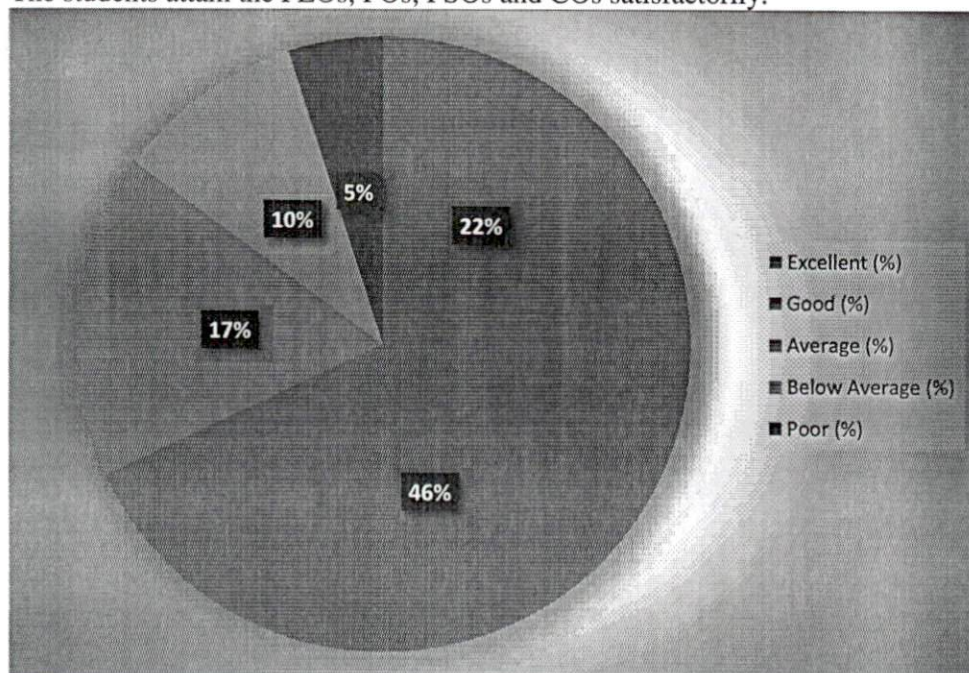
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



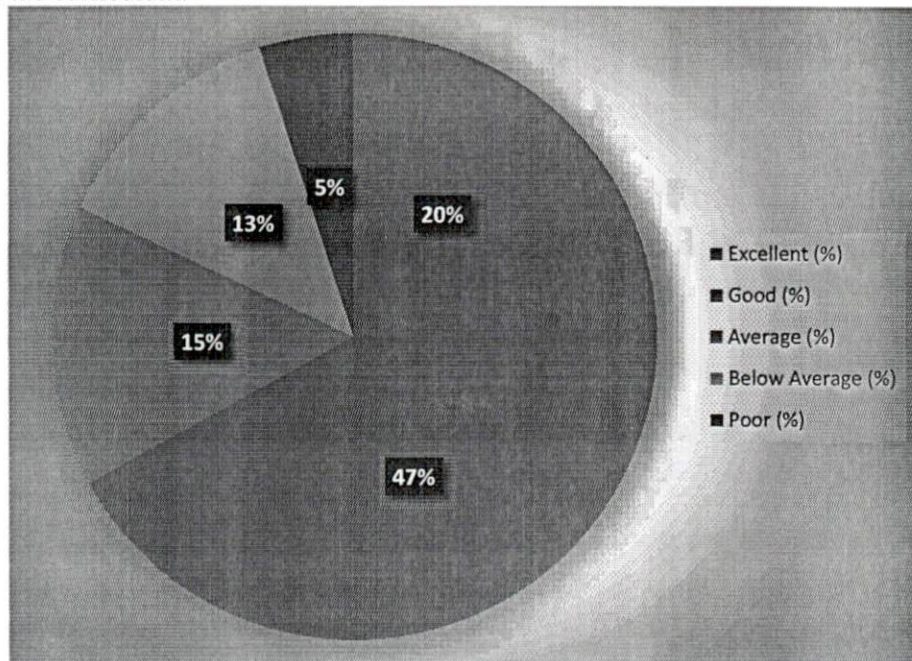
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



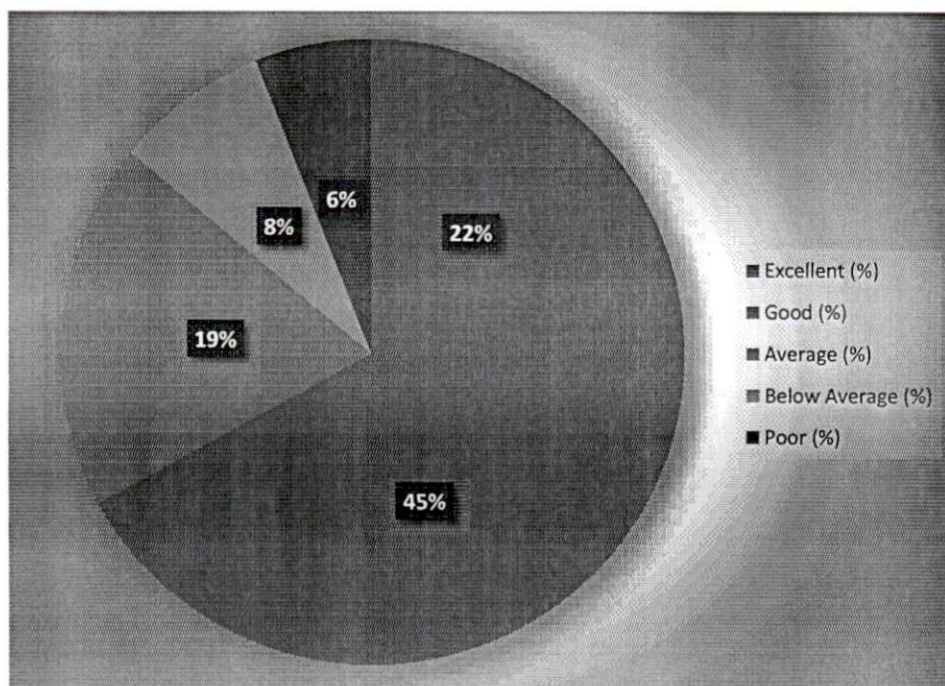
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



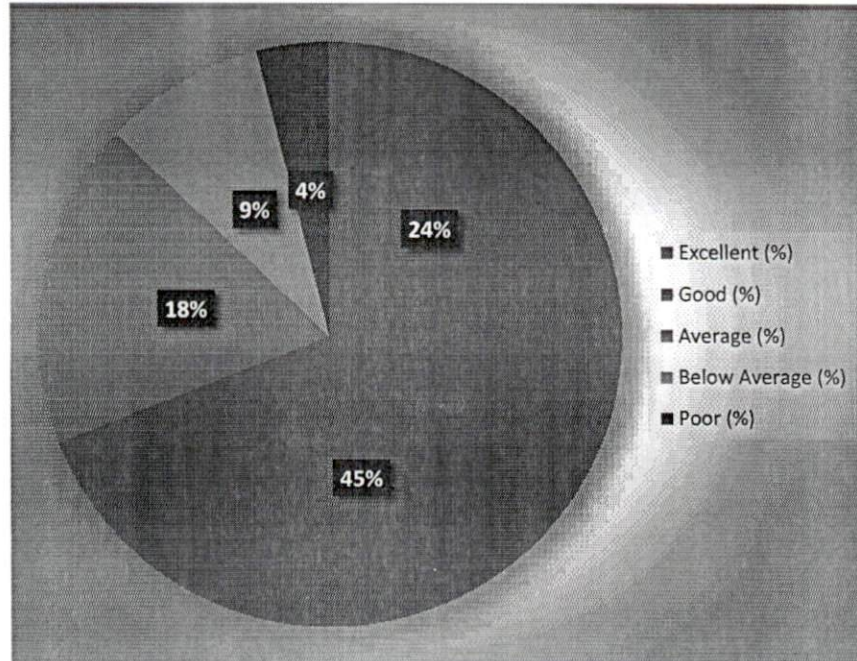
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



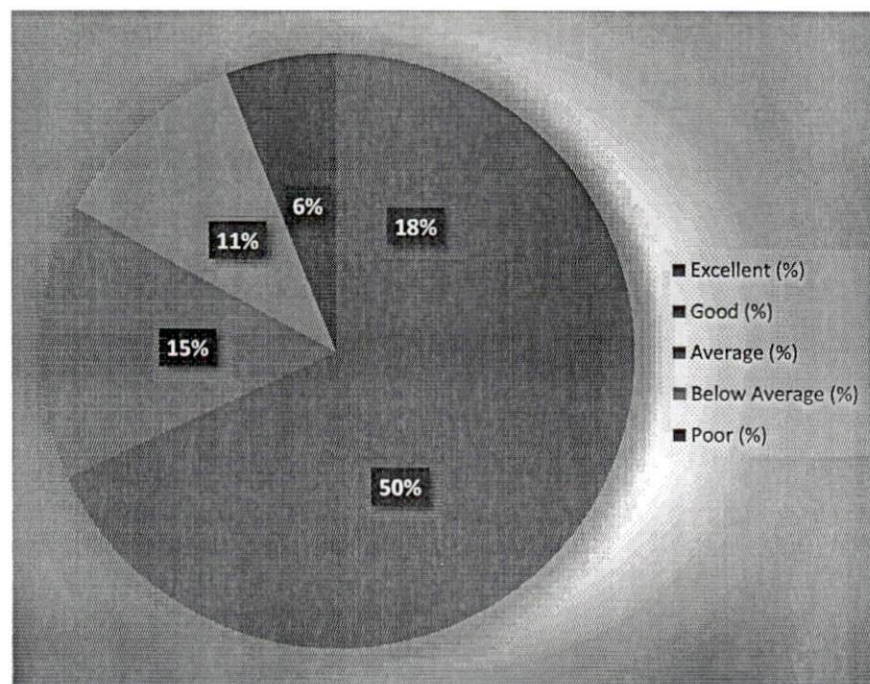
8. There is adequate emphasis on Communication Skills in the Curriculum.



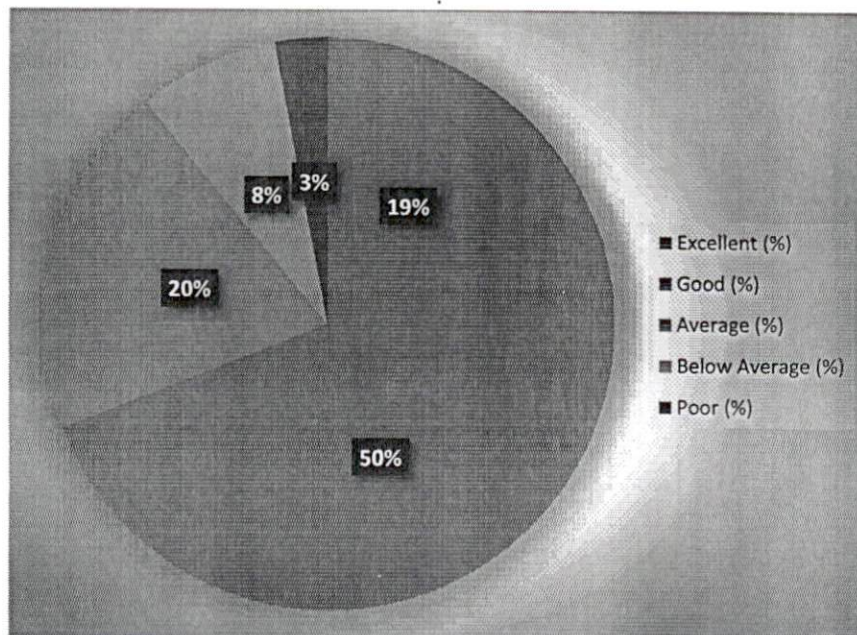
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



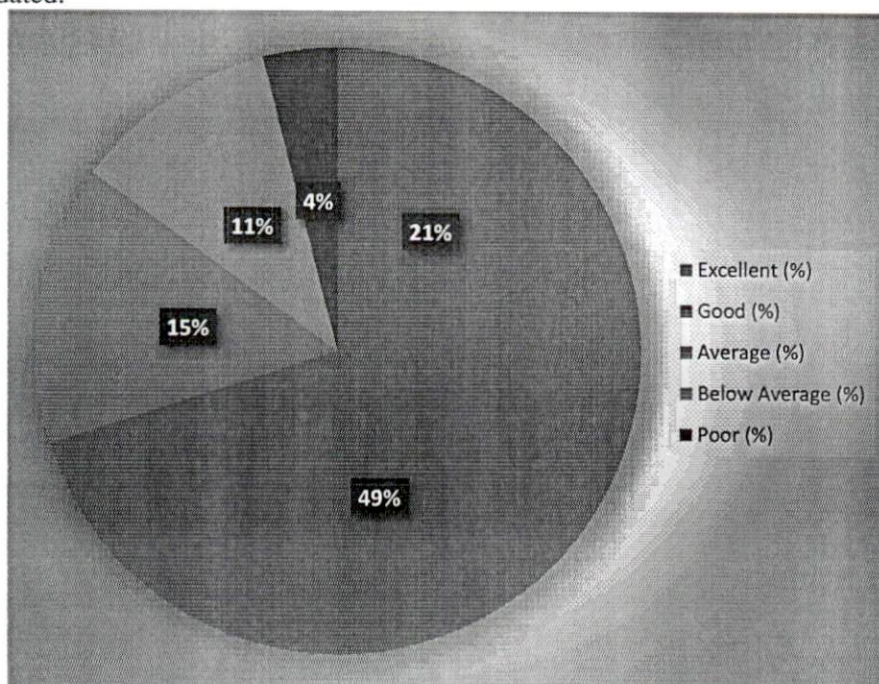
10. The curriculum has sufficient number of electives.



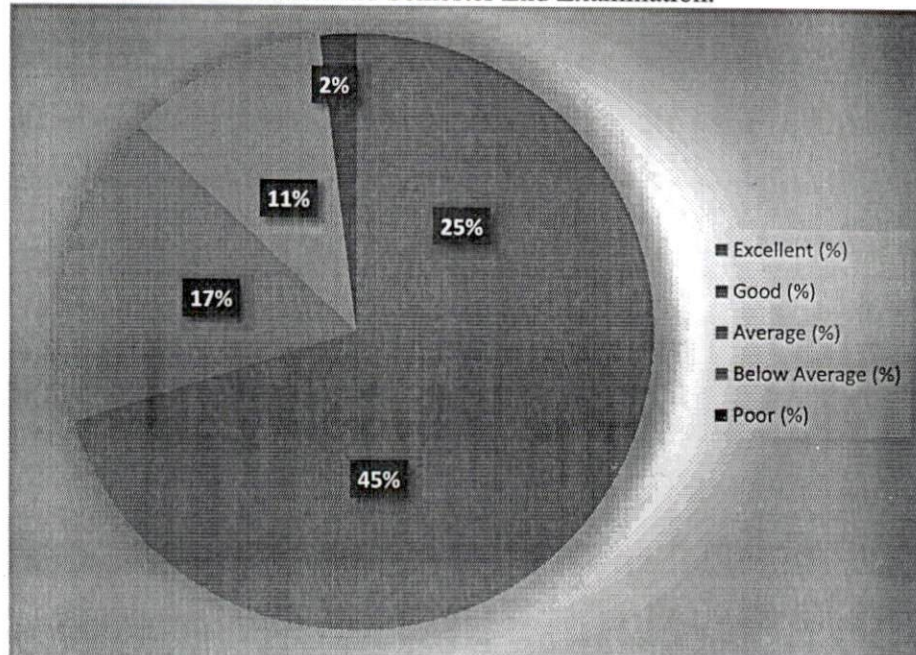
11. The electives offered in the curriculum suits the industry needs and technological advancements



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 are to be encouraged to undergo for value added courses.
2. Electrical oriented software courses.
3. It is good no change needed.
4. Industrial visits are to be encouraged.

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

1. Semester III & IV syllabus has to be approved and is to be ratified


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Student Feedback on curriculum

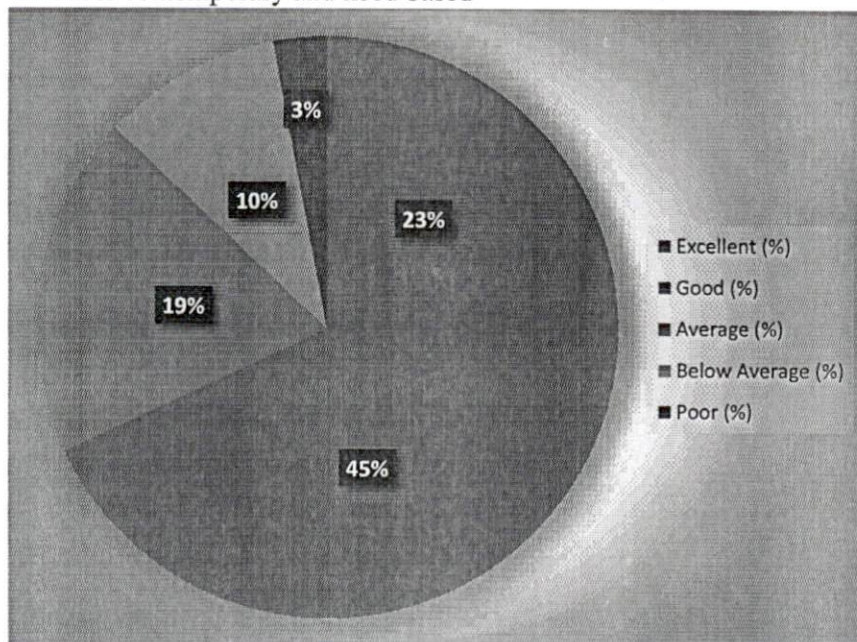
Student Feedback Analysis (2019-2020) for the M.Tech - Power Electronics & Drives program.

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	23	45	19	10	3	Excellent & good	68%
2	Curriculum has good balance of Theory and Practical courses	24	43	21	10	2	Excellent & good	67%
3	The curriculum has sufficient number of electives	25	42	21	8	4	Excellent & good	67%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	23	45	20	10	2	Excellent & good	68%
5	There is adequate emphasis on Communication Skills in the Curriculum.	24	43	23	8	2	Excellent & good	67%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	22	45	19	10	4	Excellent & good	67%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	24	44	16	12	4	Excellent & good	68%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	20	47	19	11	3	Excellent & good	67%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	23	45	18	9	5	Excellent & good	68%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	24	44	17	12	3	Excellent & good	68%

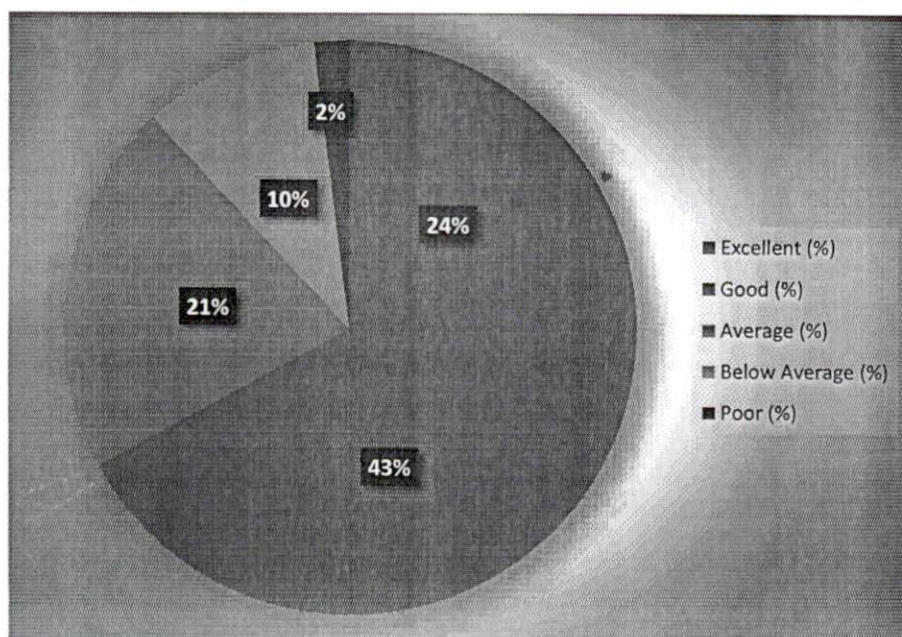
	Evaluation and Semester End Examination.							
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Graphical representation of Students feedback on curriculum

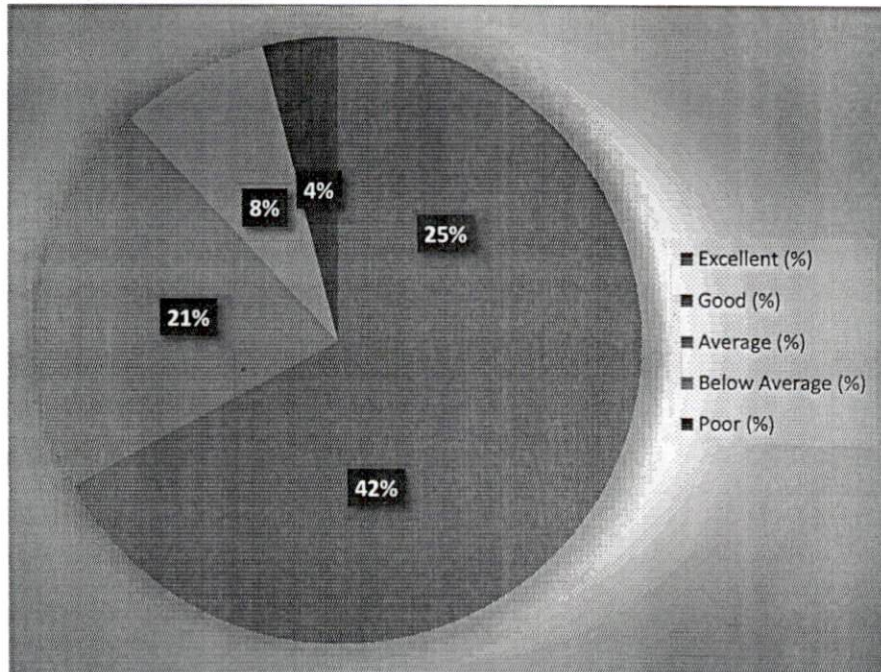
1. Curriculum is contemporary and need based



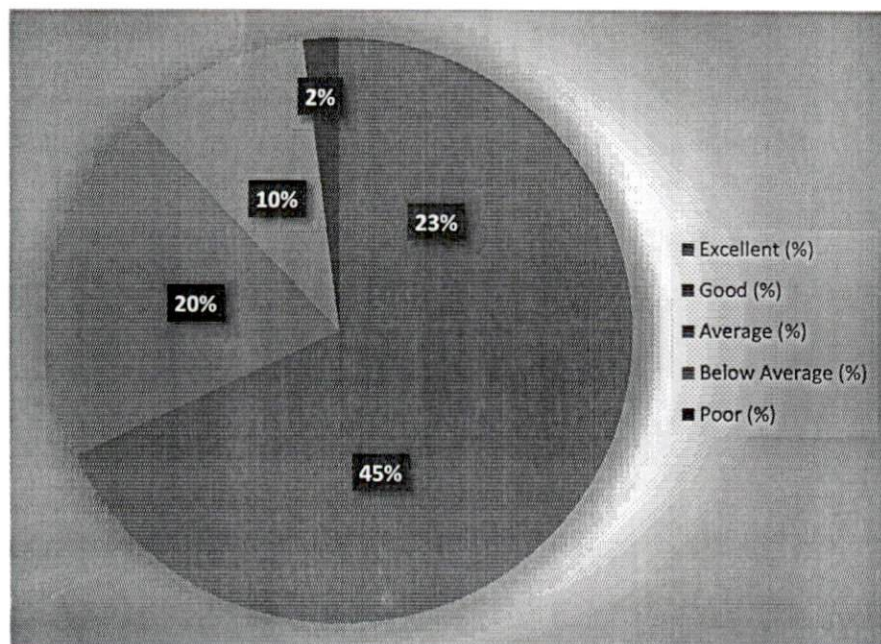
2. Curriculum has good balance of Theory and Practical courses.



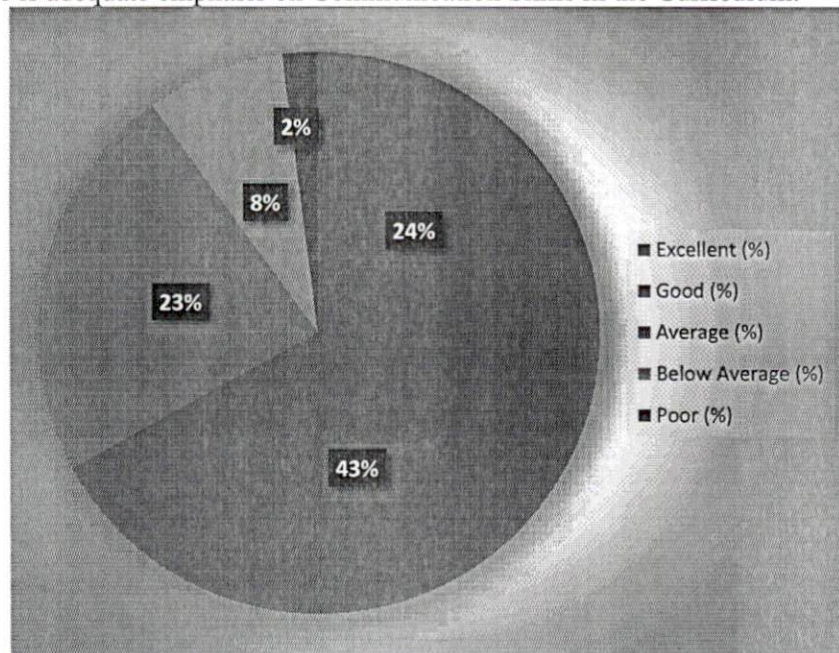
3. The curriculum has sufficient number of electives



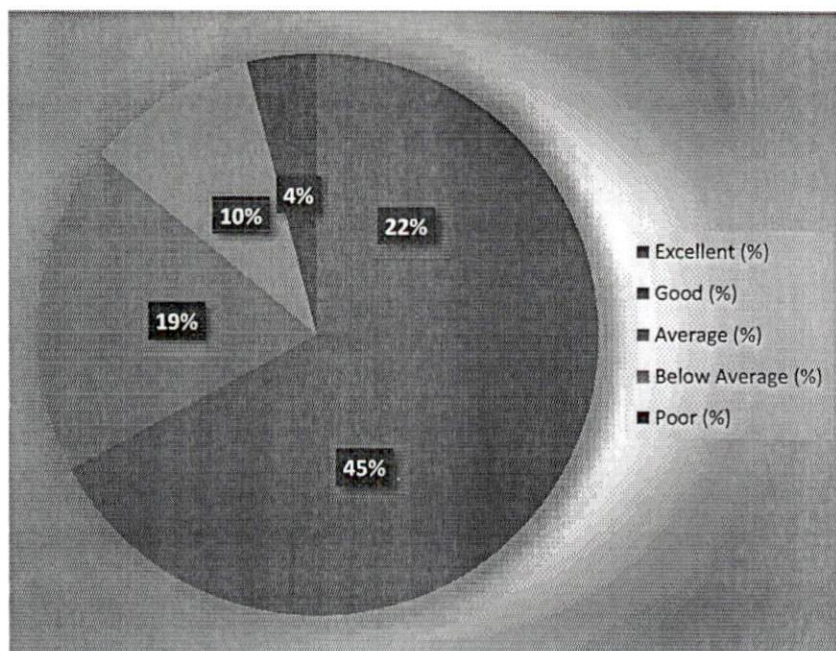
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



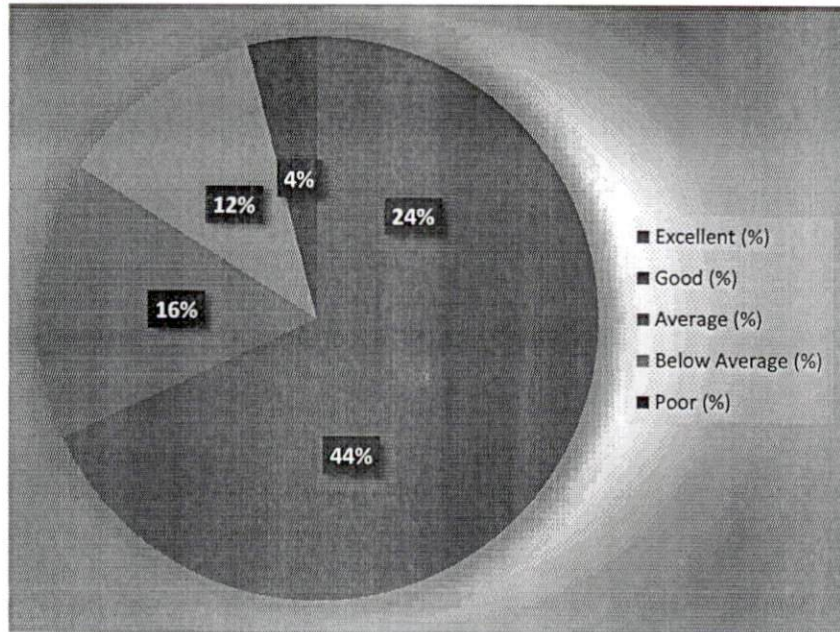
5. There is adequate emphasis on Communication Skills in the Curriculum.



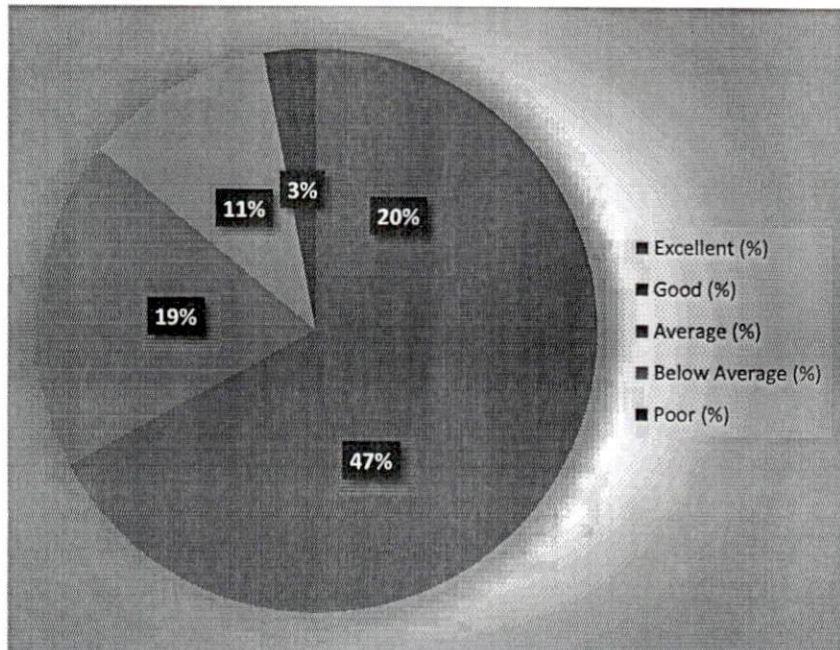
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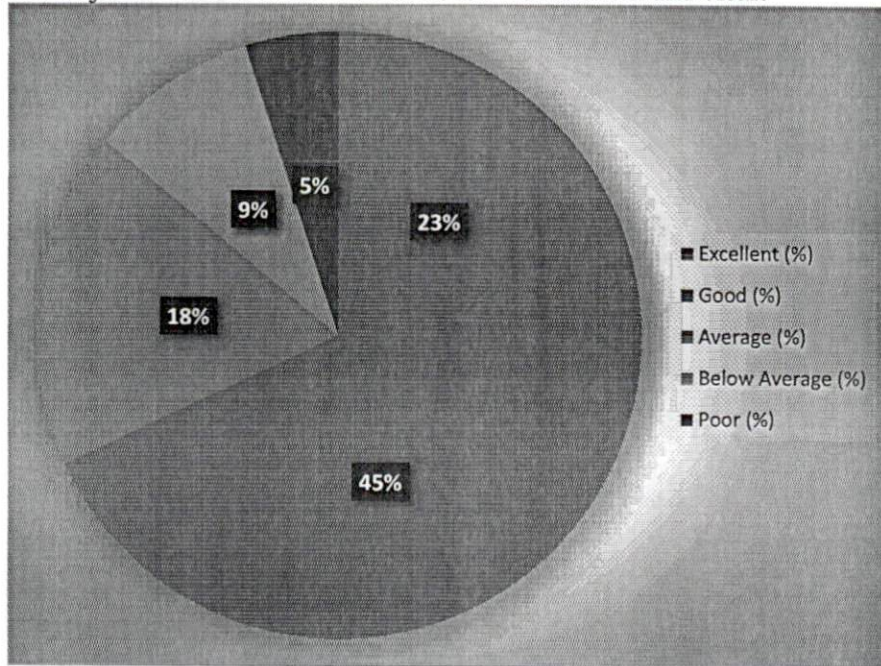
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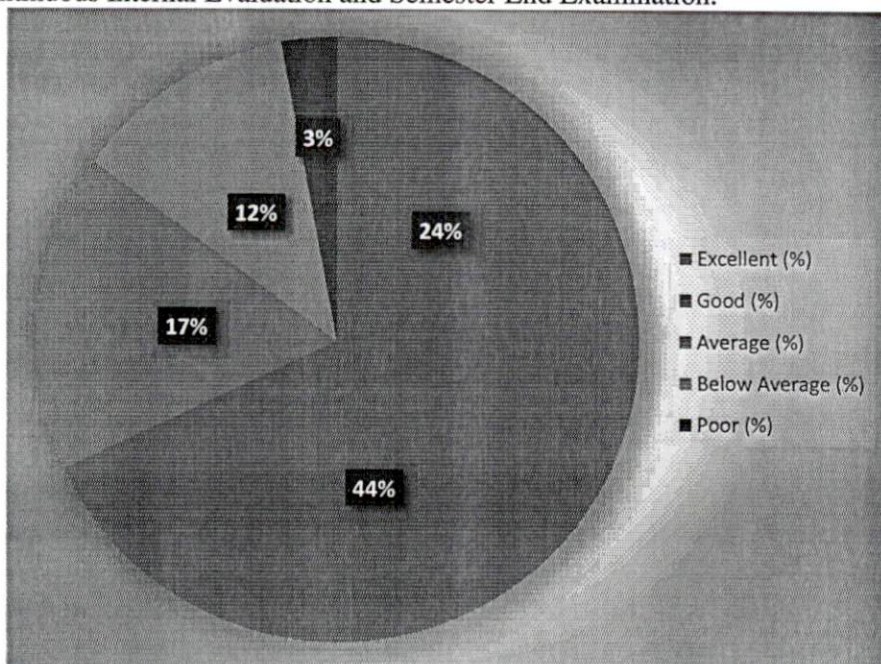
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Appreciation for higher education is needed.
2. Focus is to be kept on employability and communication skills.
3. Curriculum is to be designed for PSU and software related jobs.

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

1. Students are motivated for higher education and research backgrounds.



Program Coordinator



Head of the Department
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