

# 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

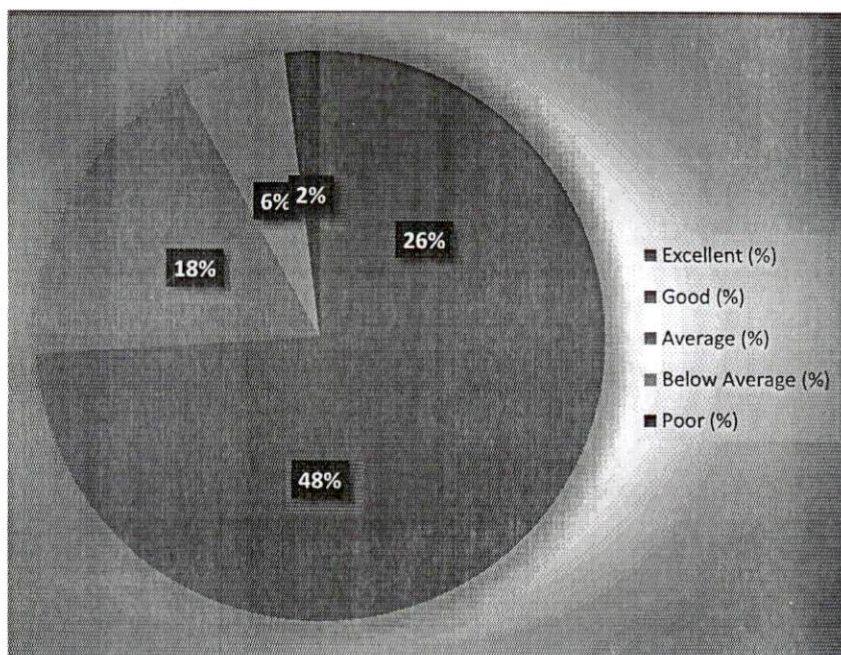
### Alumni Feedback on curriculum

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

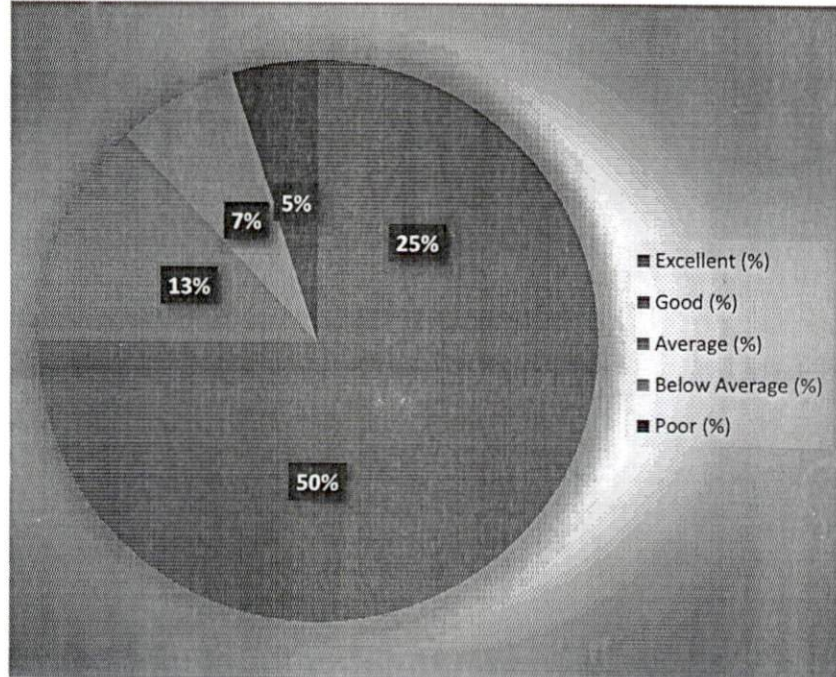
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	26	48	18	6	2	Excellent & good	74%
2	There is adequate emphasis on employability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

### Graphical representation of Alumni feedback analysis

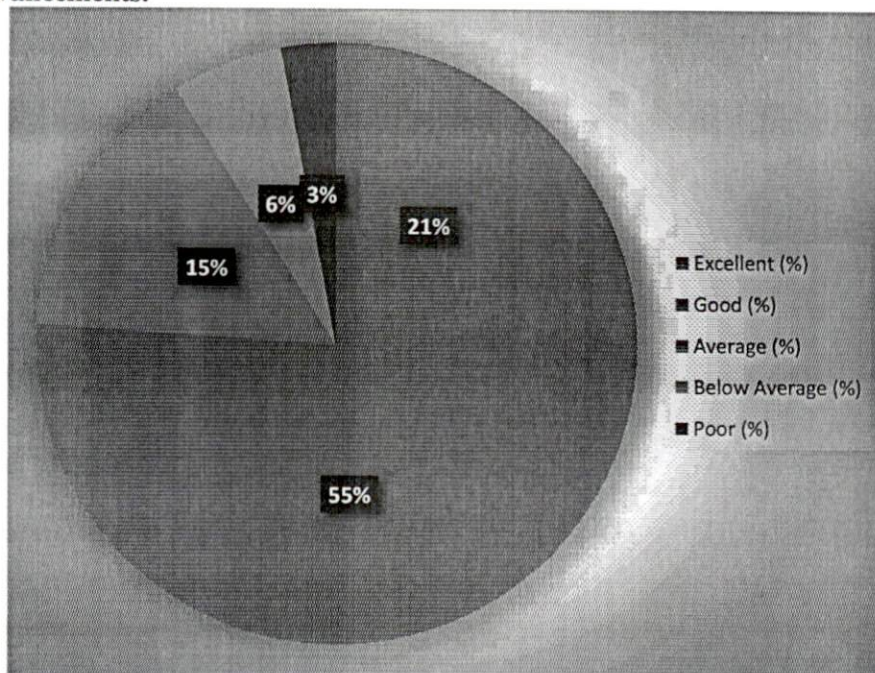
#### 1. Curriculum is contemporary and need based



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



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





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

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

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

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


**Give any other suggestions for improving the Curriculum**

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

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

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

  
**Program Coordinator**

  
**Head of the Department**  
Head of The Department  
Dept: Of Electrical & Electronics Engineering  
Aditva Engineering College (A9)



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

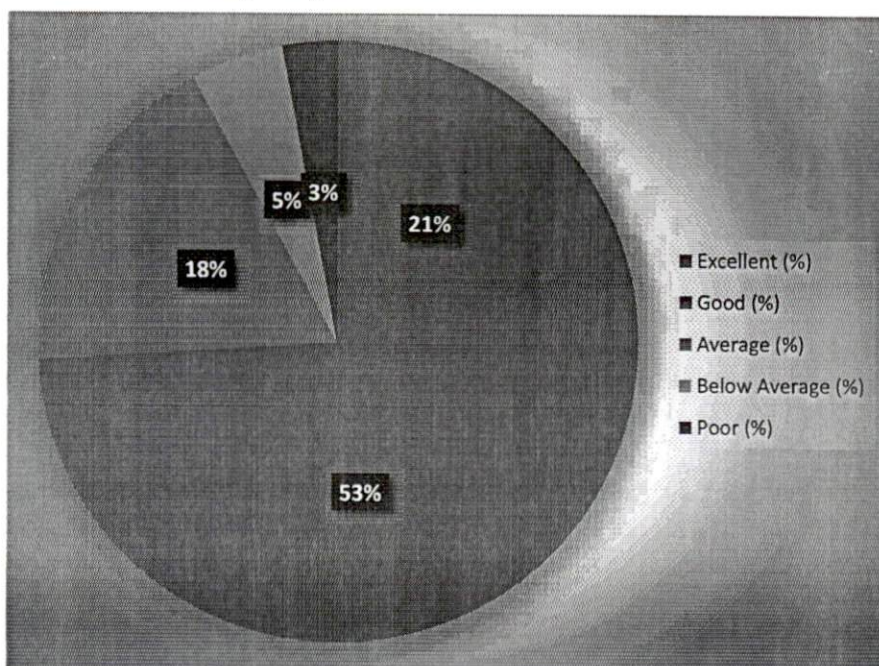
### Employer Feedback on curriculum

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

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

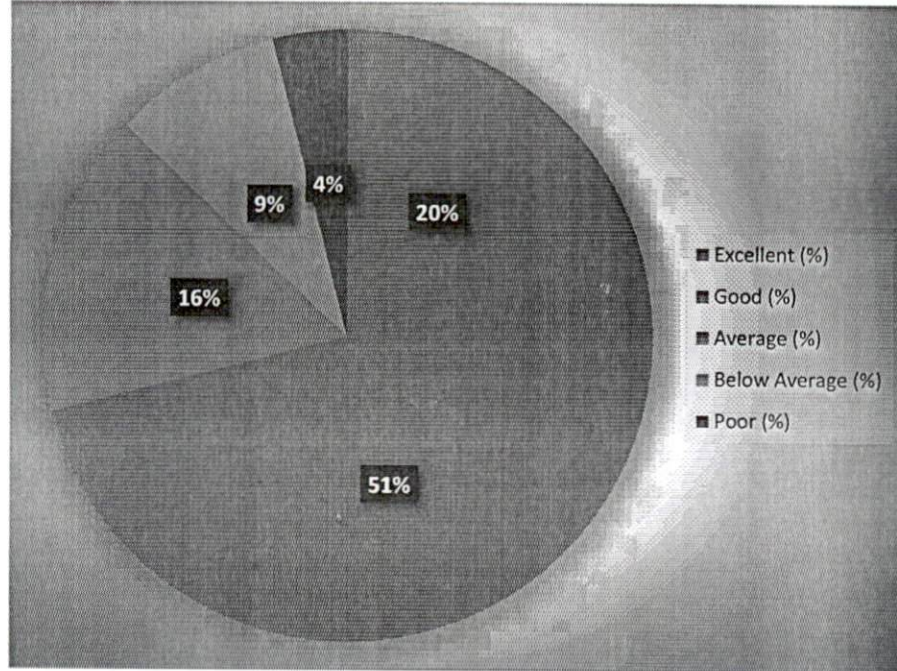
### Graphical representation of Employer feedback analysis

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

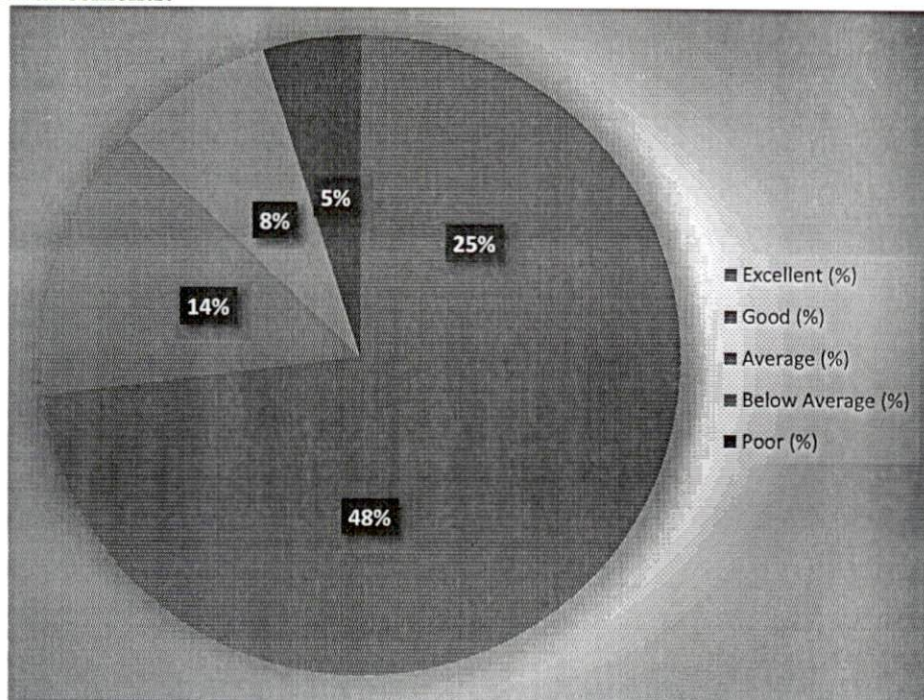




2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



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



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

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

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

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

**Any other suggestions on Curriculum**

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

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

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



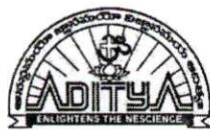
**Program Coordinator**



**Head of the Department**

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





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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Teacher Feedback on curriculum

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

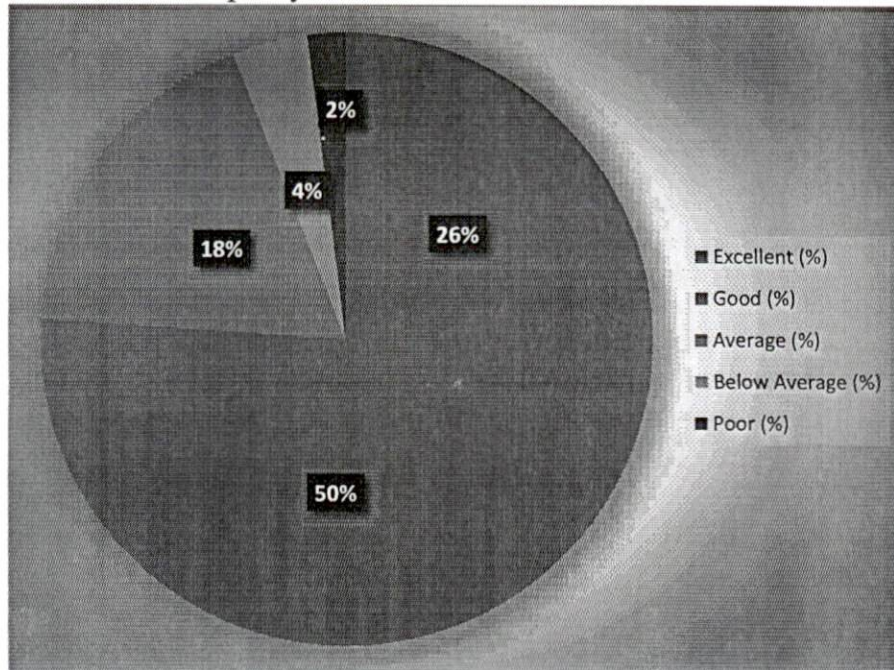
S. NO	Question related to Curriculum	Opinion of the Teacher with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	26	50	18	4	2	Excellent & good	76%
2	The Program Educational Objectives,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

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

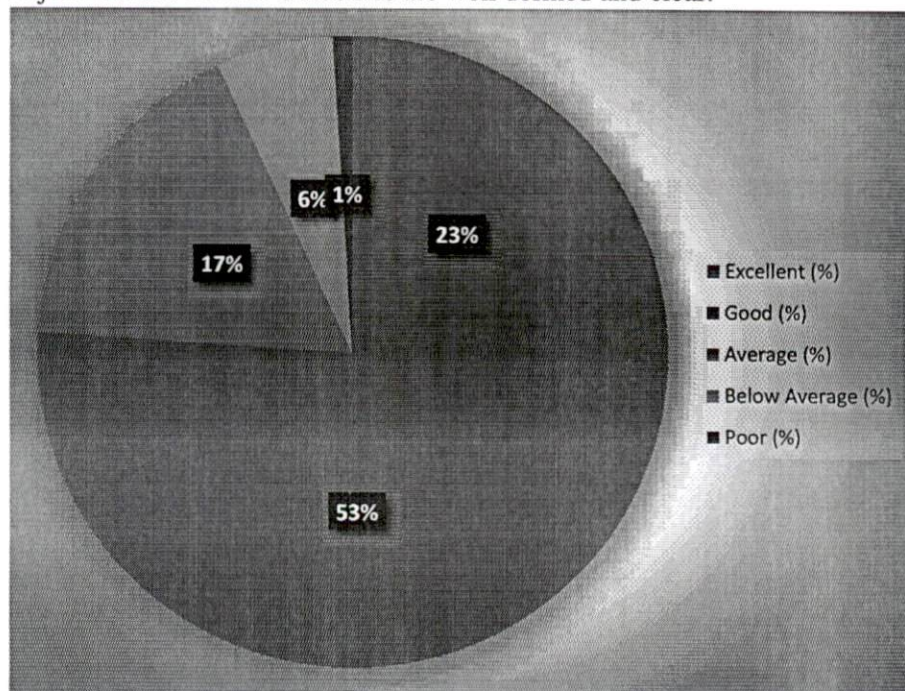


### Graphical representation of Teacher feedback on curriculum

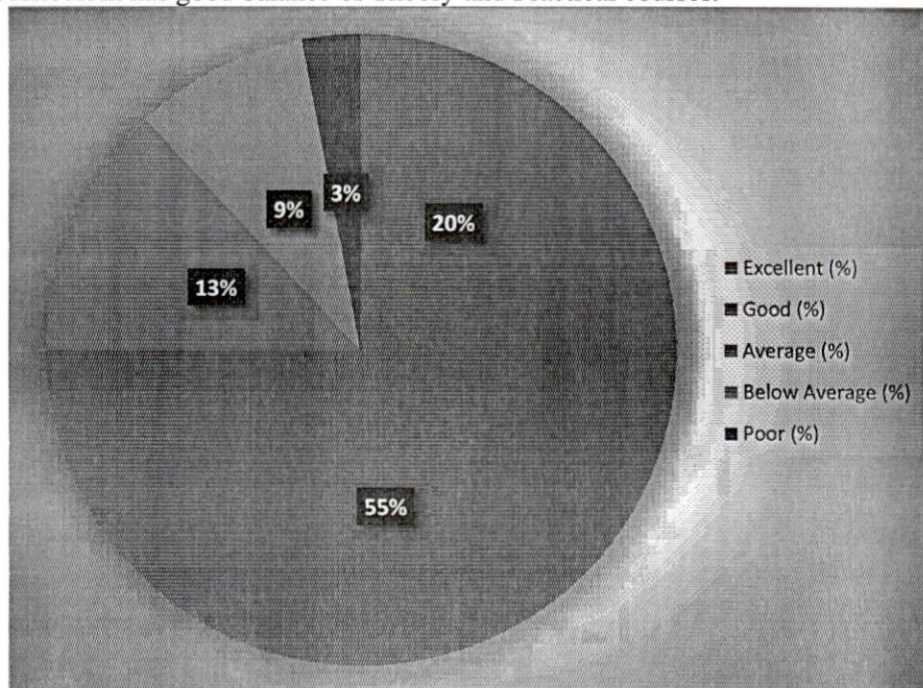
1. Curriculum is contemporary and need based



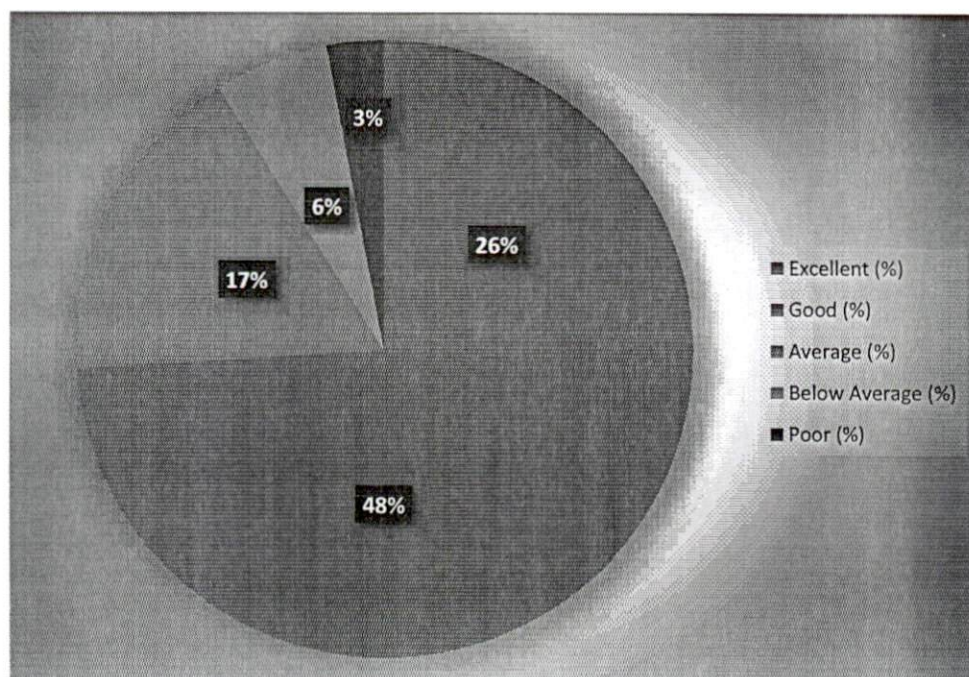
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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

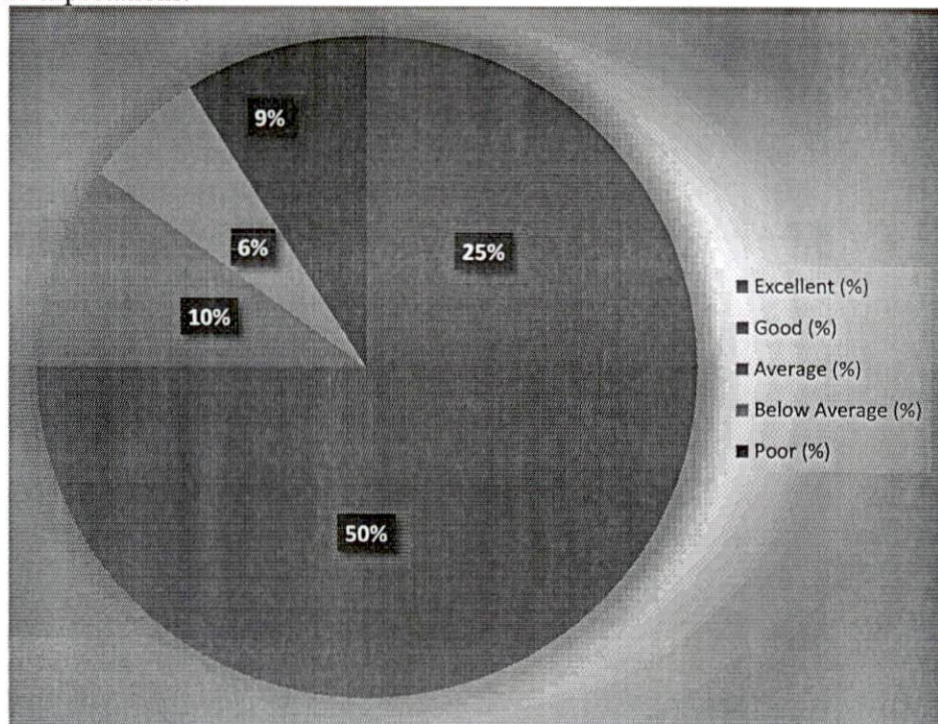


4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.

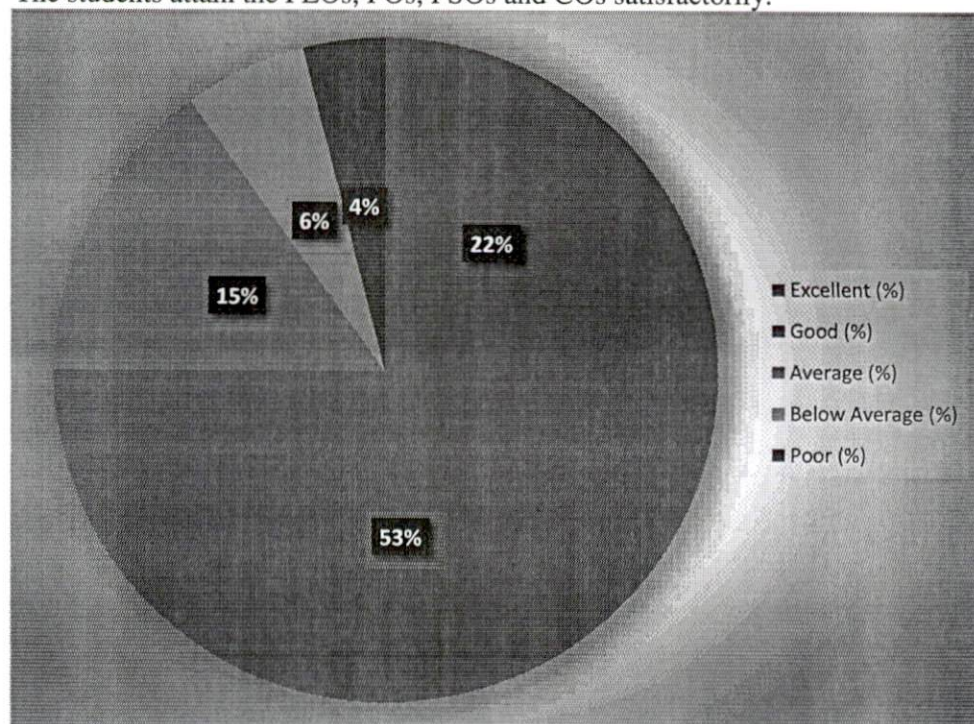




5. The hands on experience gained by the students through the laboratory courses is up to the expectations.

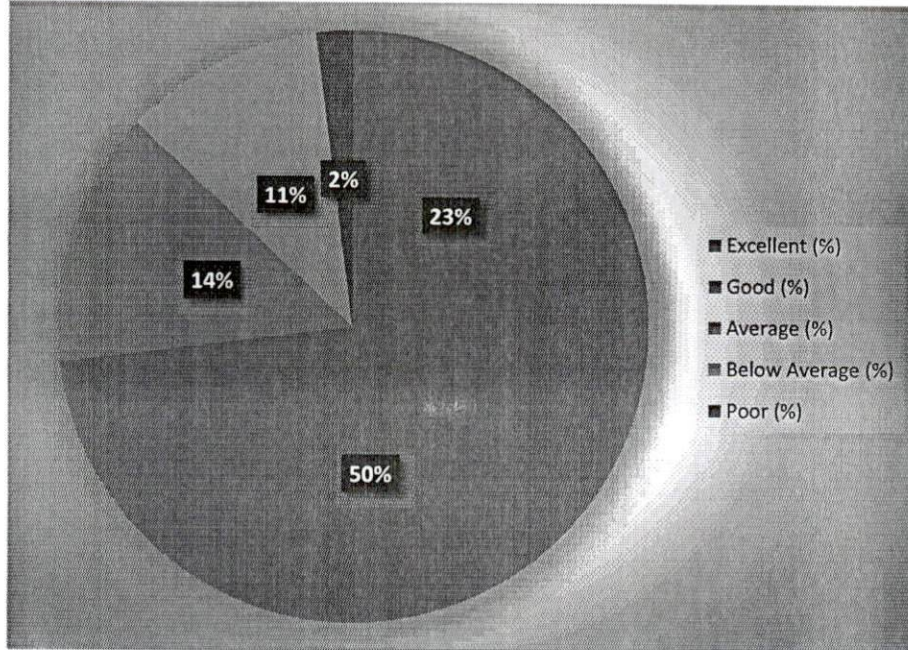


6. The students attain the PEOs, POs, PSOs and COs satisfactorily.

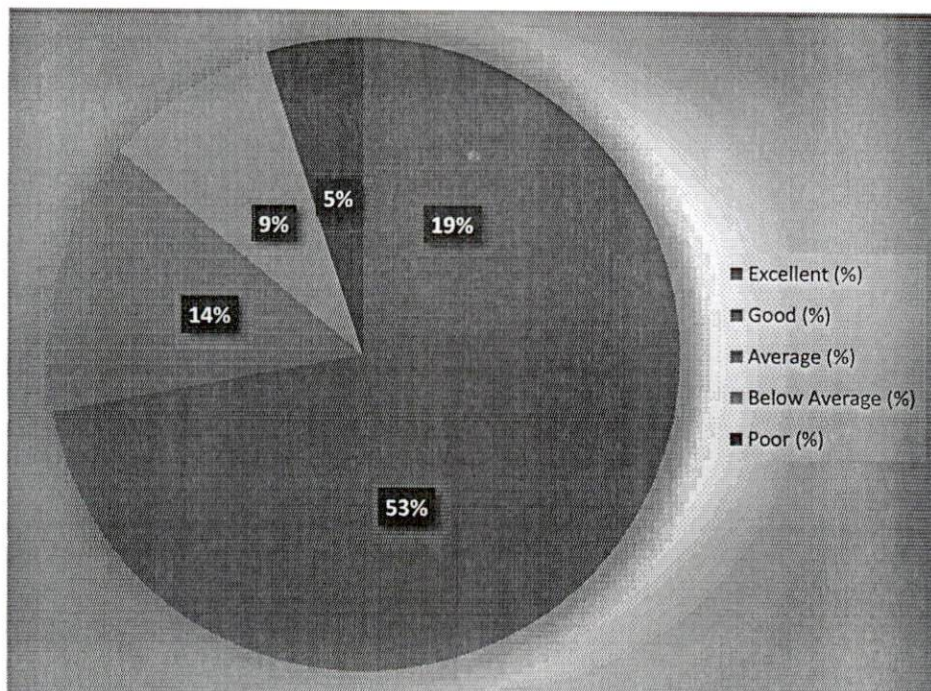




7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

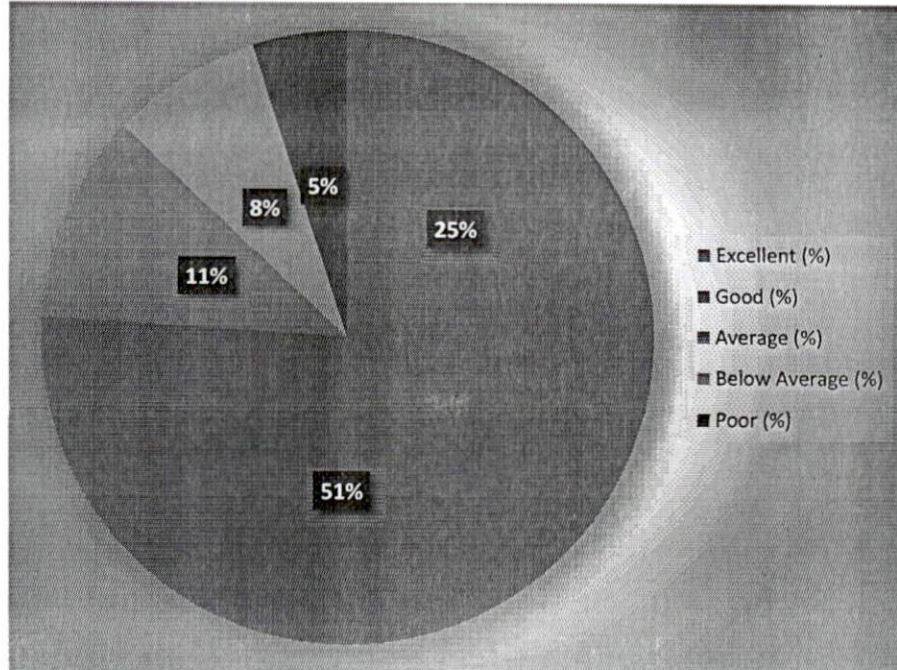


8. There is adequate emphasis on Communication Skills in the Curriculum.

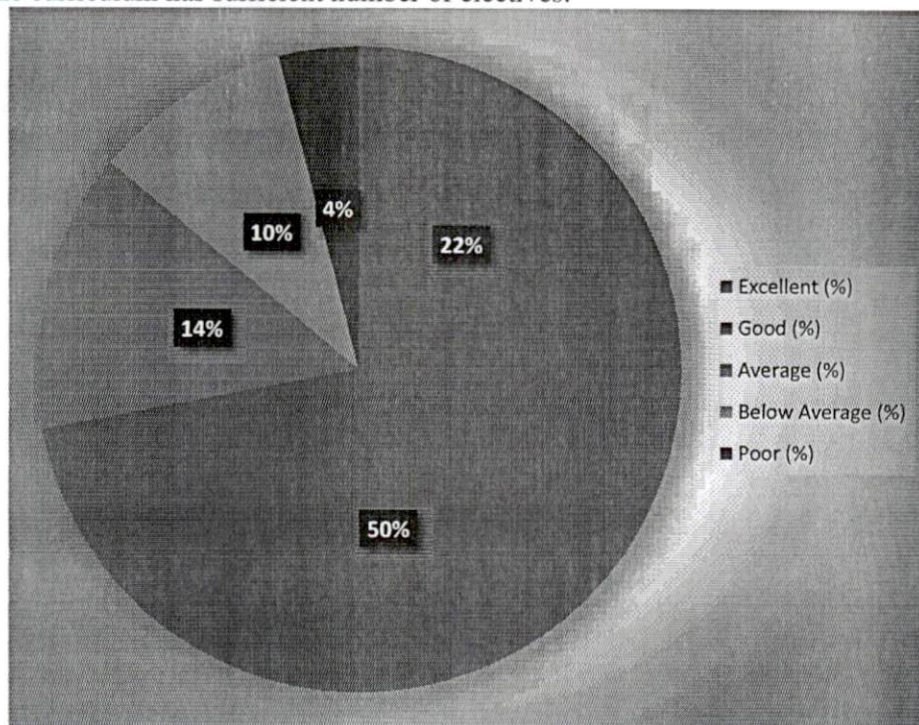




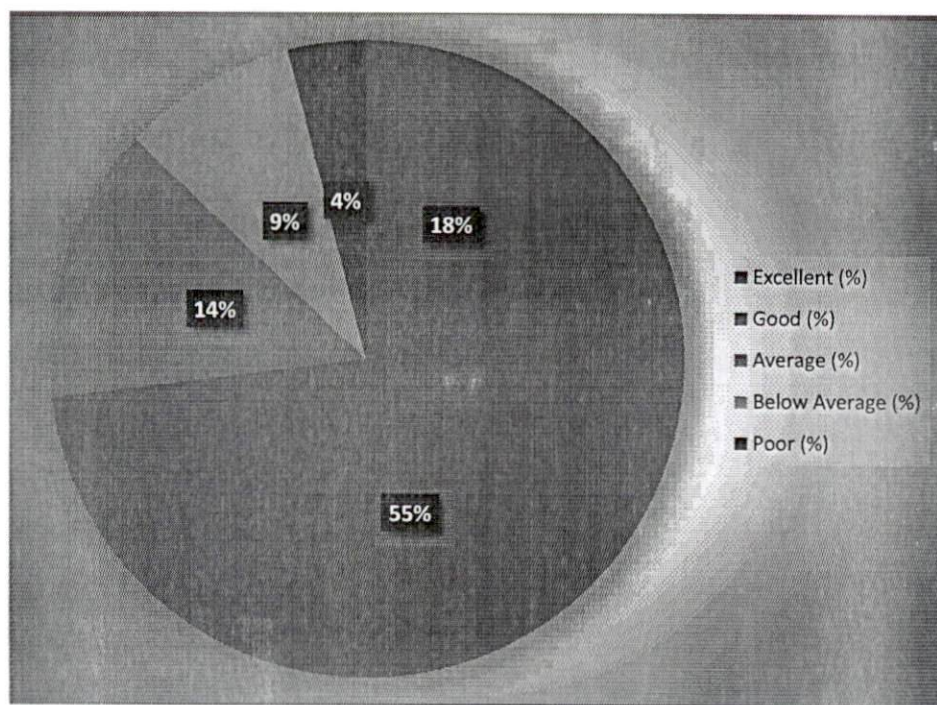
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



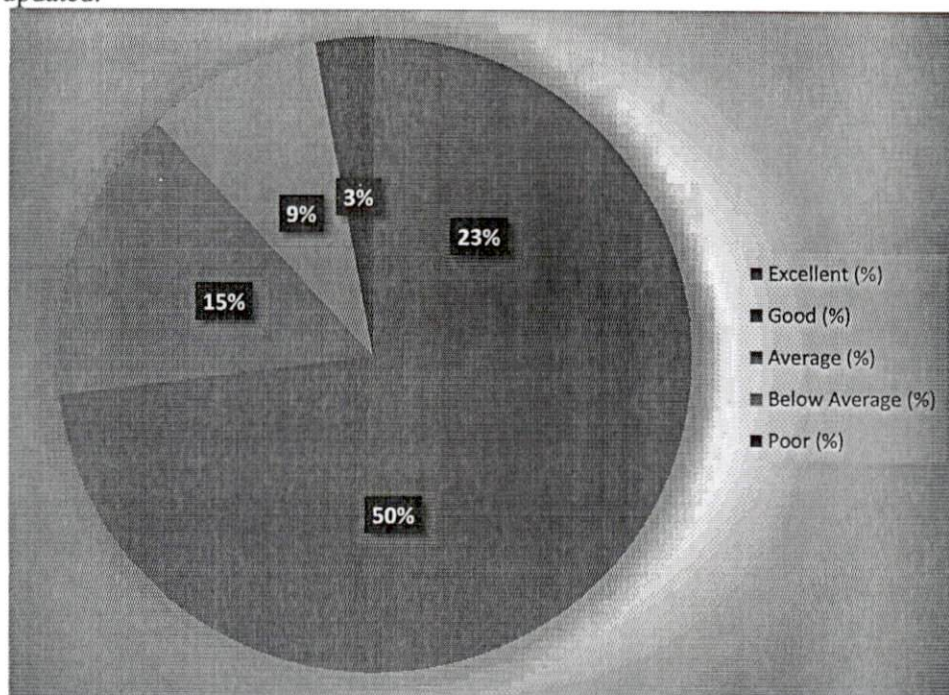
10. The curriculum has sufficient number of electives.



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

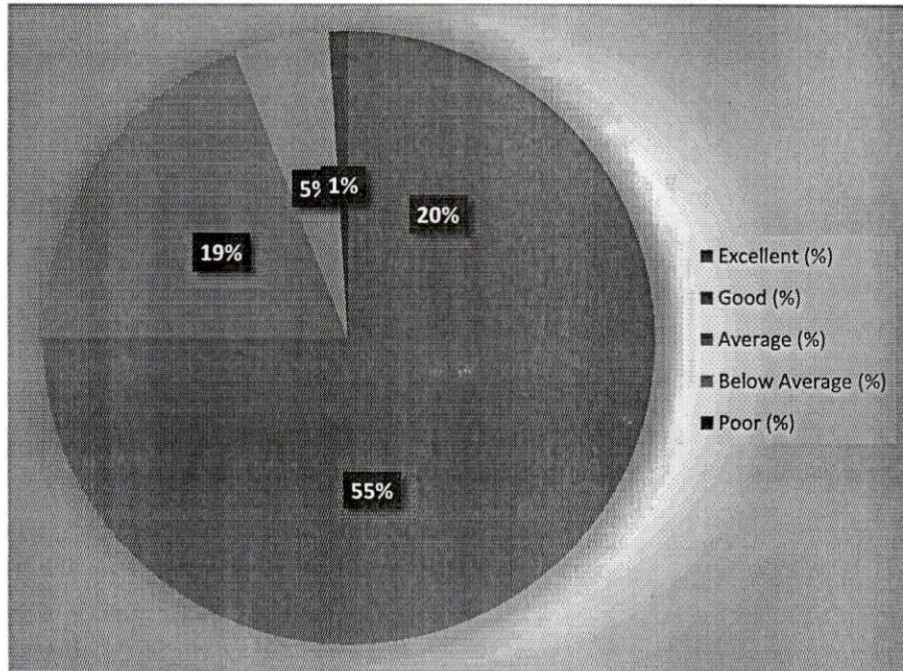


12. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.





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




**Give suggestions for improving the Curriculum**

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

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

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

  
**Program Coordinator**

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

### Student Feedback on curriculum

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

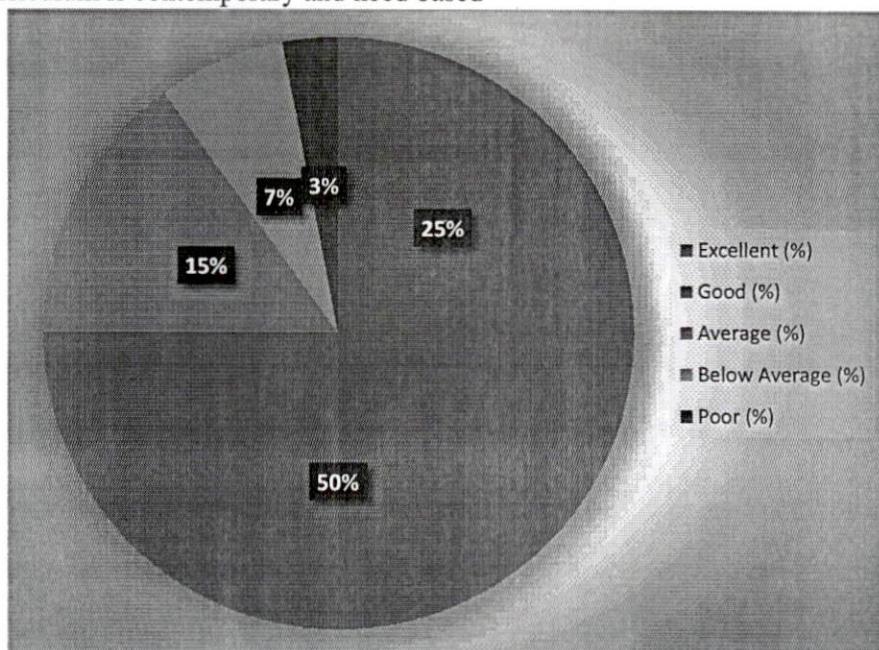
S. NO	Question related to Curriculum	Opinion of the Student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	25	50	15	7	3	Excellent & good	75%
2	Curriculum has good balance of Theory and Practical courses	21	55	16	8	1	Excellent & good	75%
3	The curriculum has sufficient number of electives	19	57	18	4	2	Excellent & good	76%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	24	50	20	5	1	Excellent & good	74%
5	There is adequate emphasis on Communication Skills in the Curriculum.	22	52	16	8	2	Excellent & good	74%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	23	50	19	5	3	Excellent & good	73%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	26	48	13	11	2	Excellent & good	74%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	25	48	16	6	5	Excellent & good	73%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	26	48	18	5	3	Excellent & good	74%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	22	52	15	7	4	Excellent & good	74%



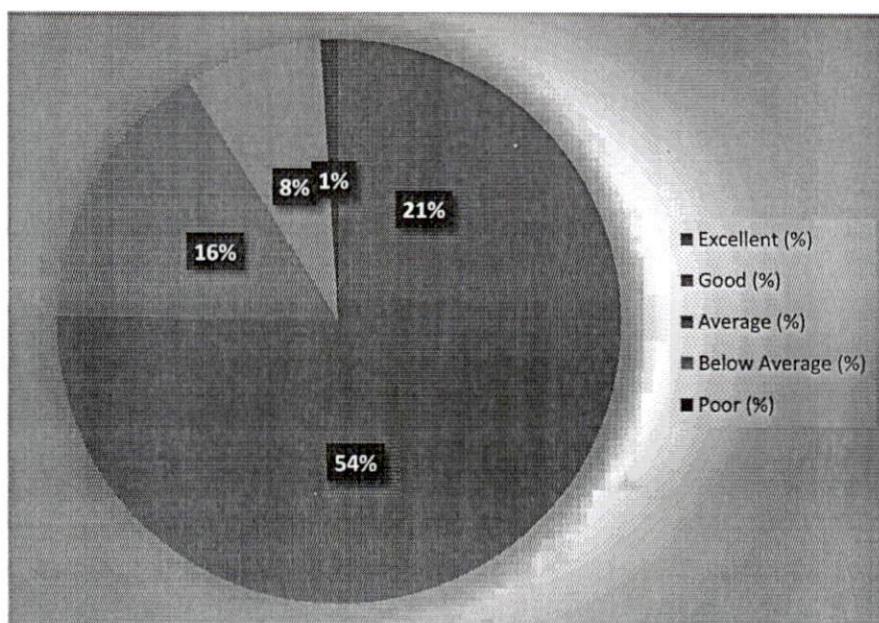
	Evaluation and Semester End Examination.							
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### Graphical representation of Students feedback on curriculum

1. Curriculum is contemporary and need based

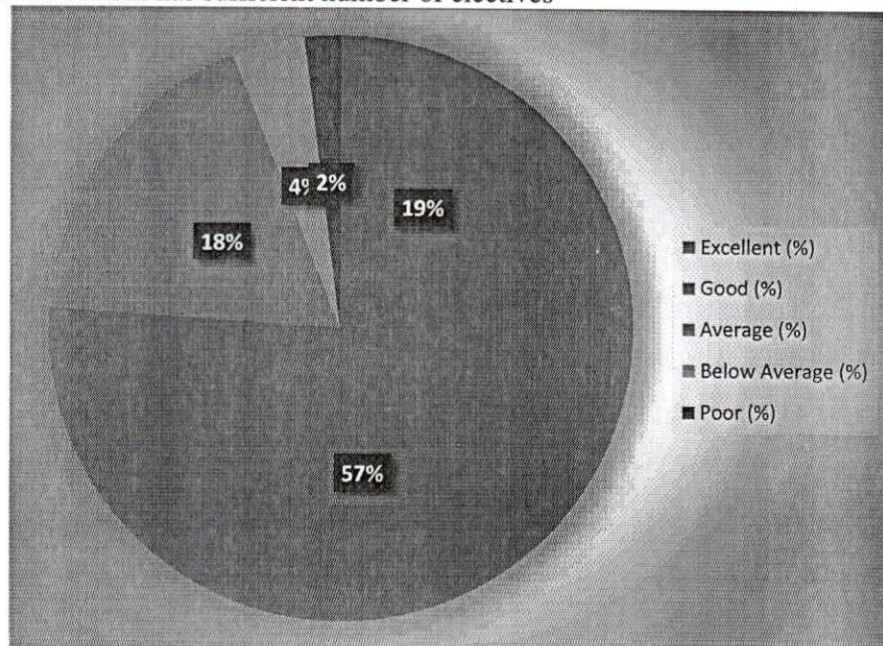


2. Curriculum has good balance of Theory and Practical courses.

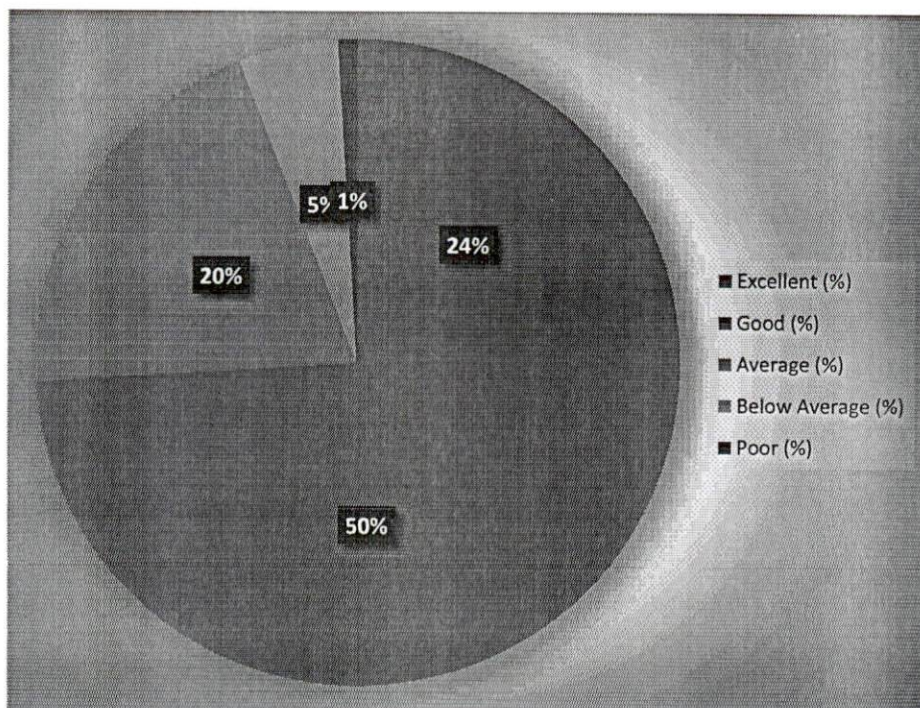




3. The curriculum has sufficient number of electives

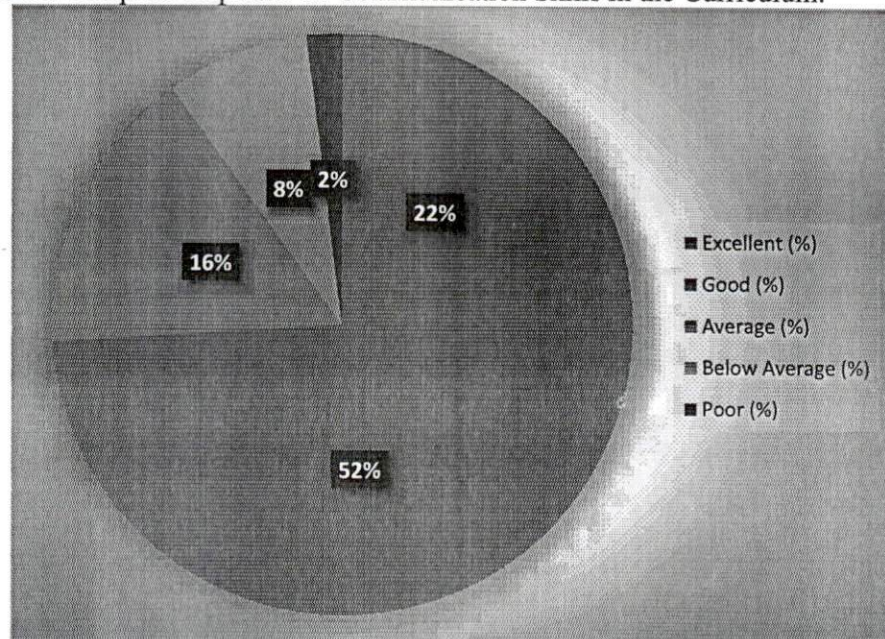


4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

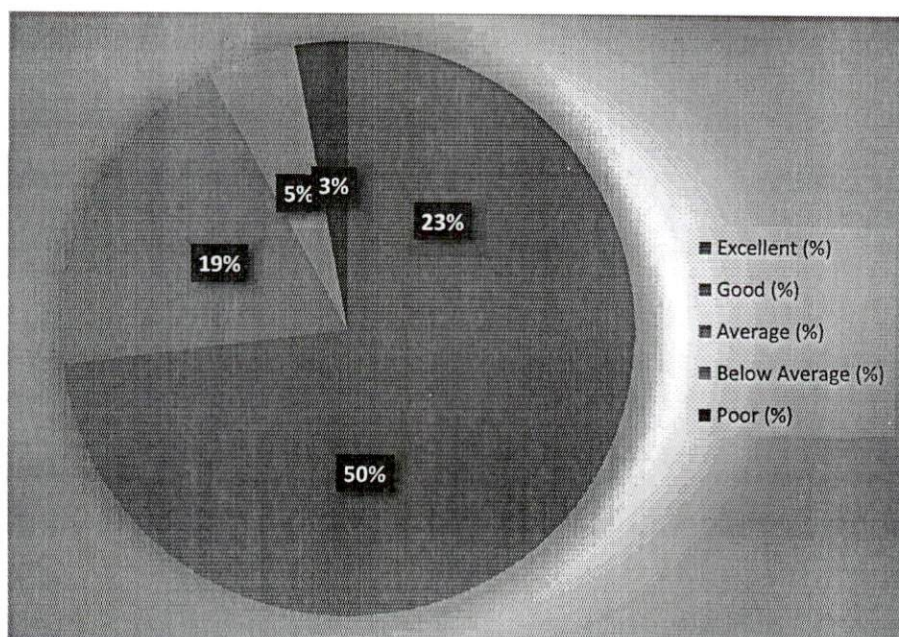




5. There is adequate emphasis on Communication Skills in the Curriculum.

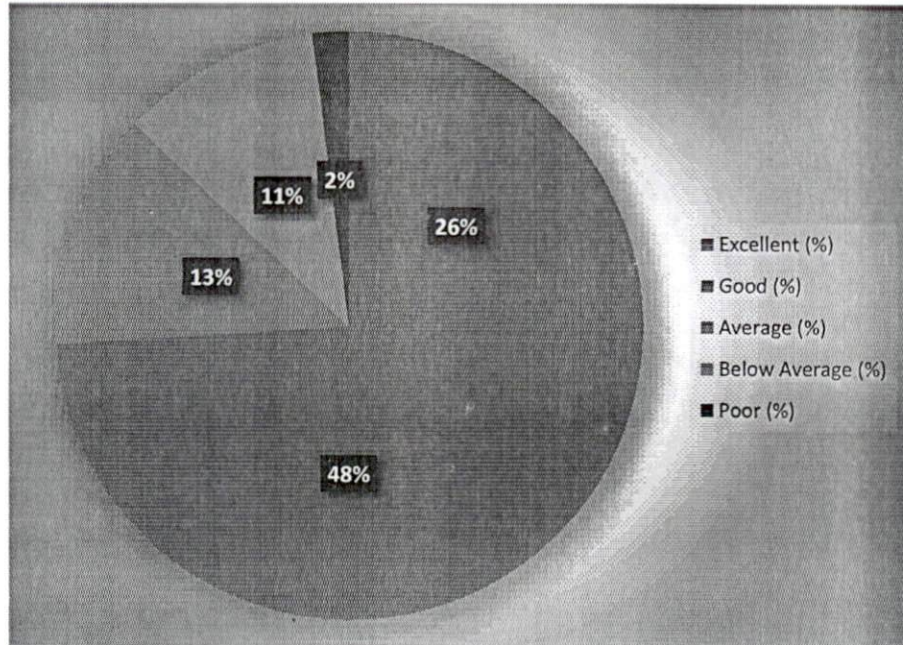


6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

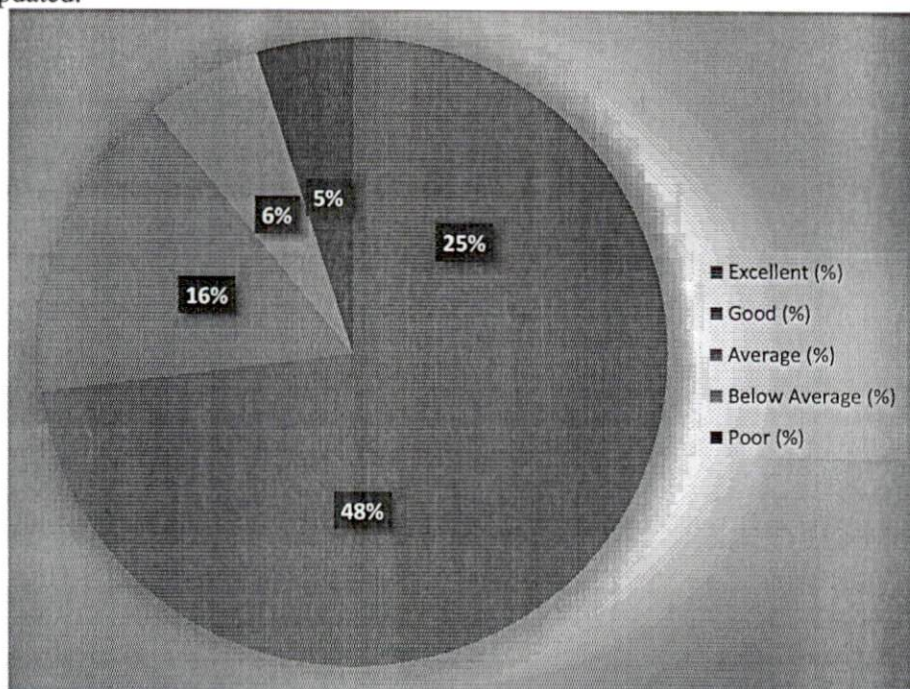




7. The electives offered in the curriculum suits the industry needs and technological advancements.

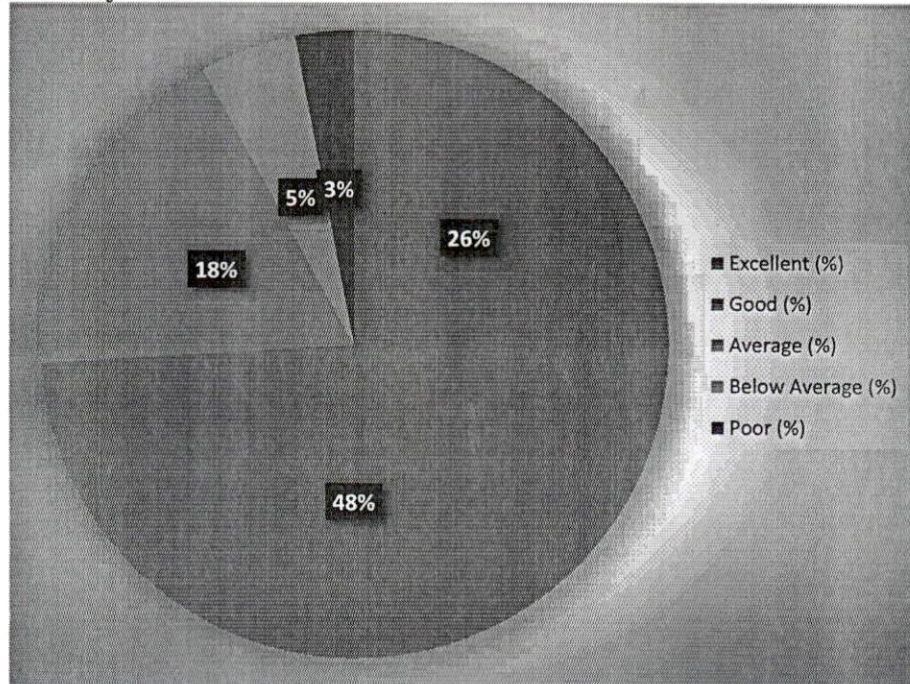


8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.

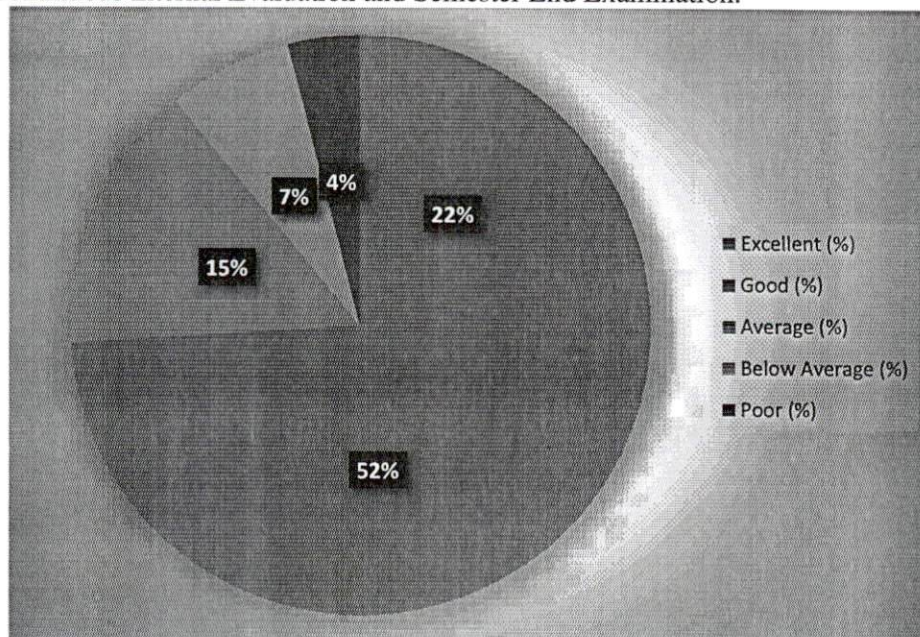




9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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



**Give your suggestions for improving the curriculum**


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

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

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



**Program Coordinator**



**Head of the Department**  
Head of The Department  
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