



# 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

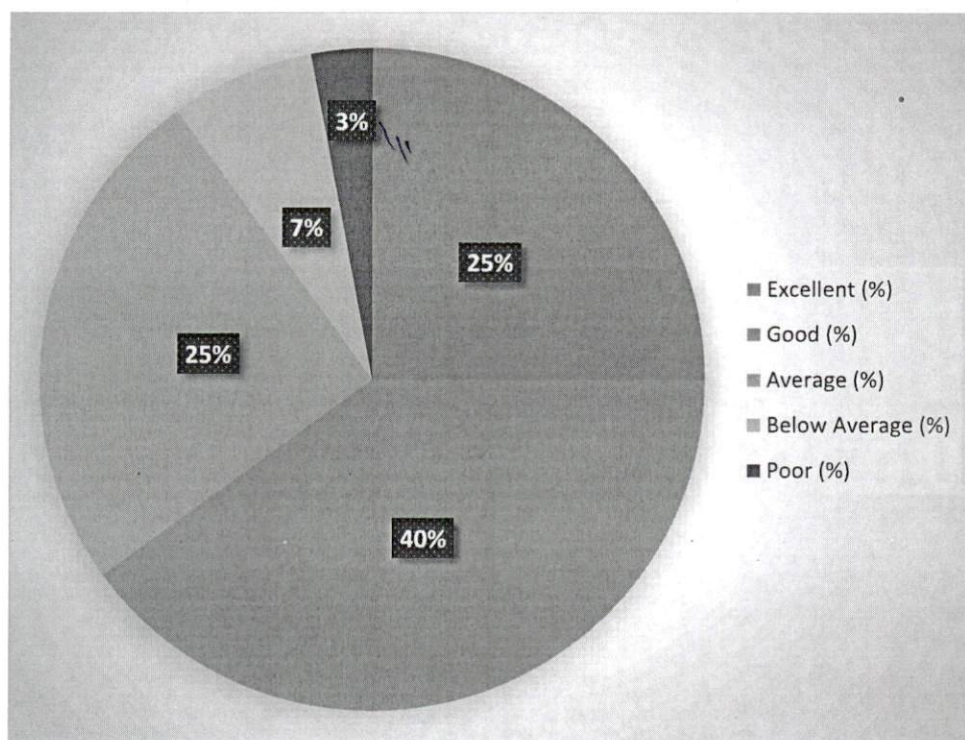
### Alumni Feedback on curriculum

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

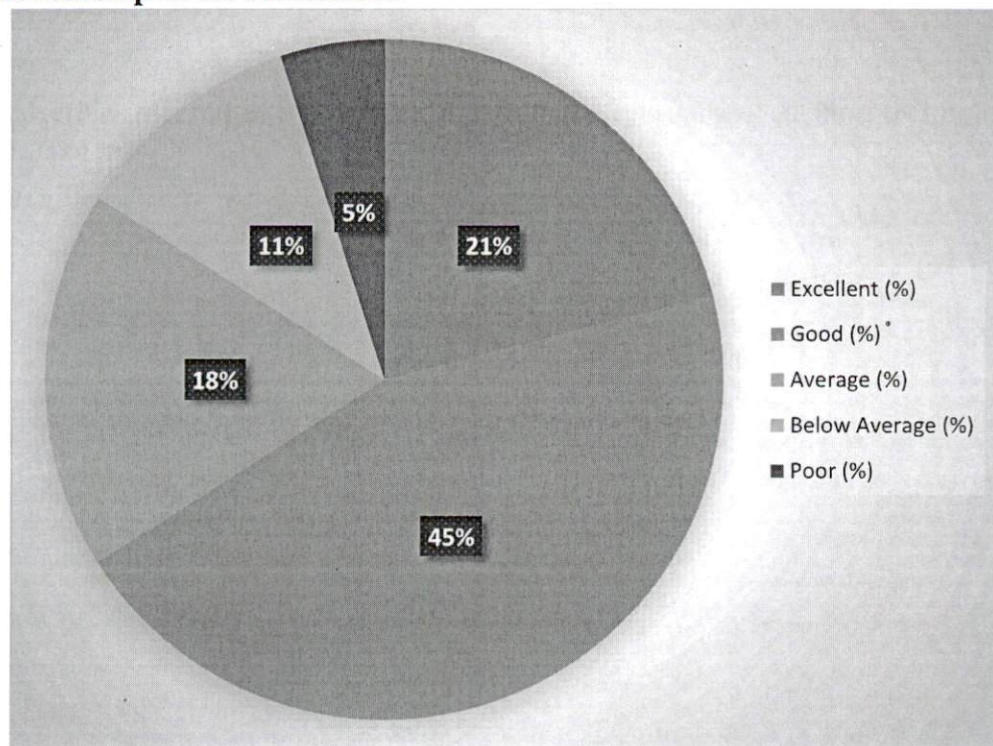
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	25	40	25	7	3	Excellent & good	65%
2	There is adequate emphasis on employability 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

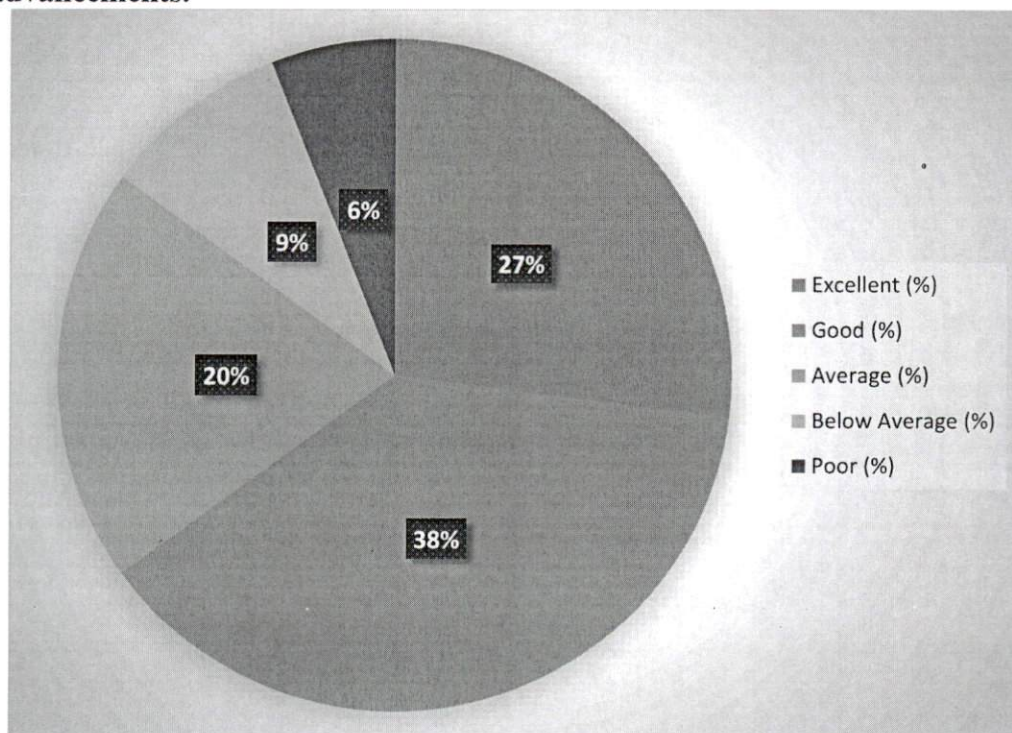
#### 1. Curriculum is contemporary and need based



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)



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

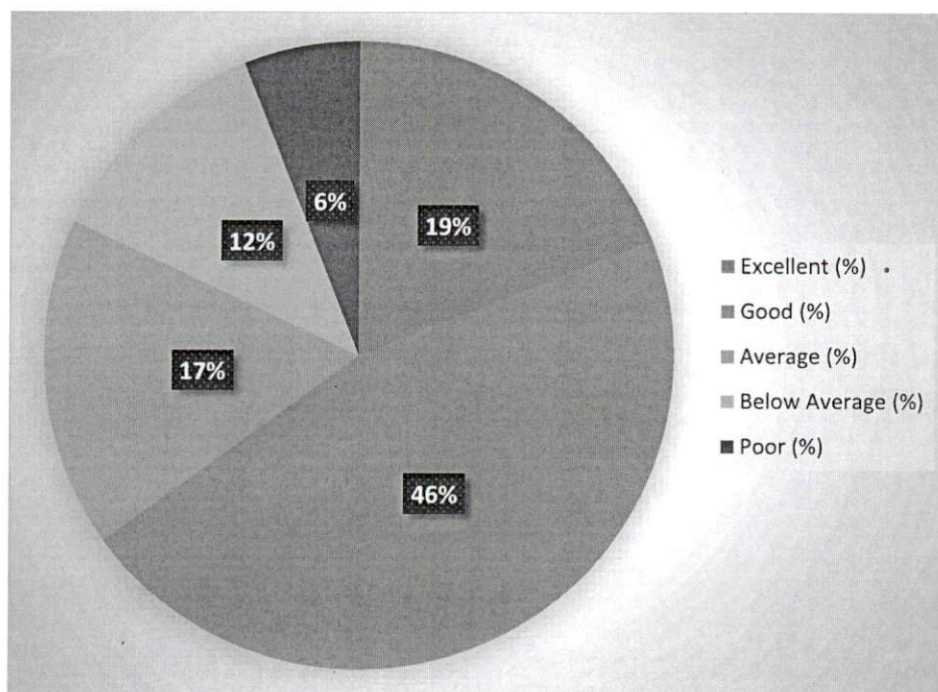
### Employer Feedback on curriculum

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

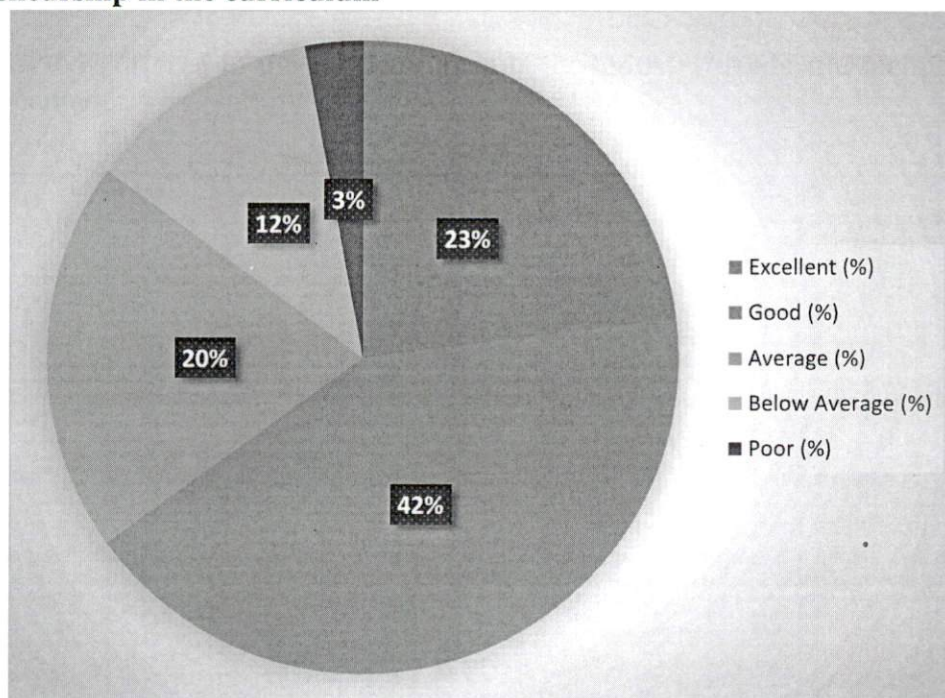
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	19	46	17	12	6	Excellent & good	65%
2	There is adequate emphasis on employability 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

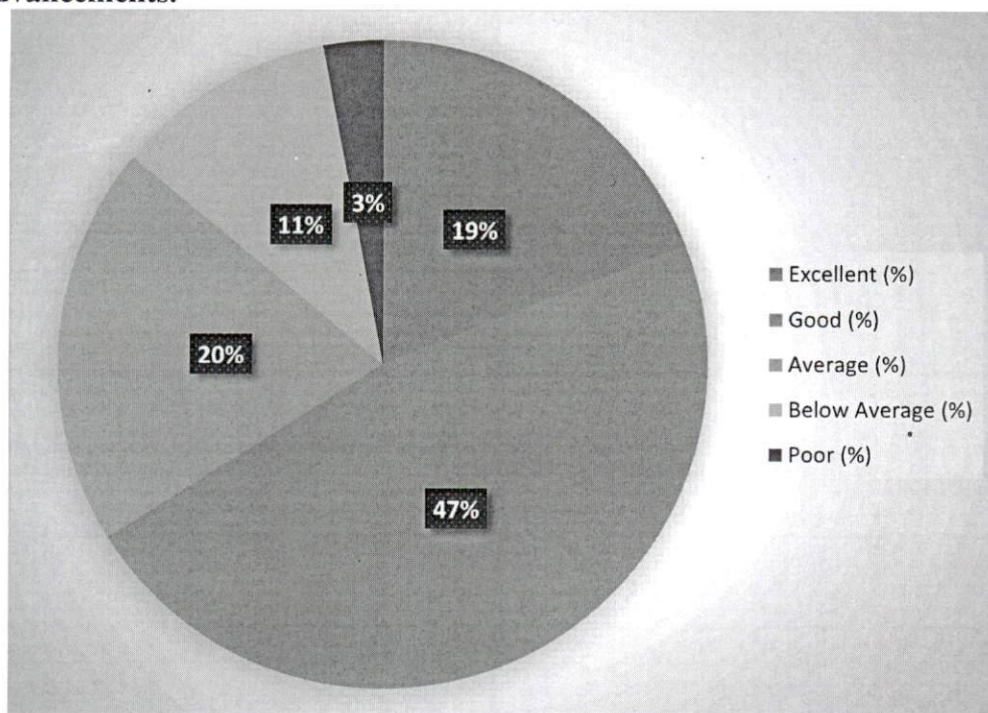
#### 1. Curriculum is contemporary and need based



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  
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Teacher Feedback on curriculum

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

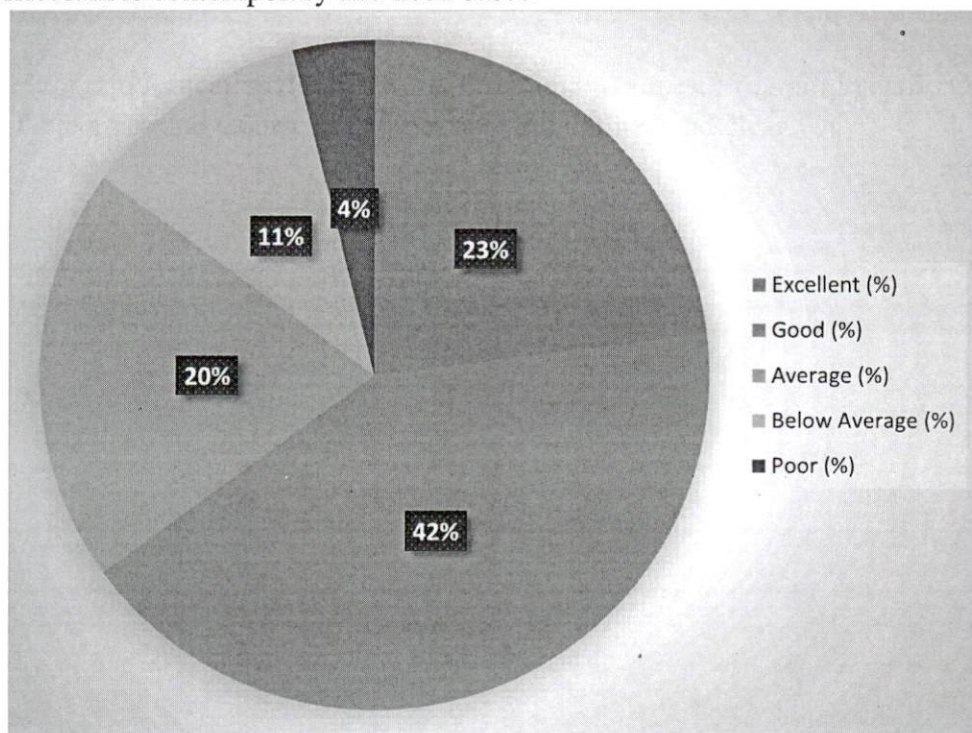
S. NO	Question related to Curriculum	Opinion of the Teacher with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	23	42	20	11	4	Excellent & good	65%
2	The Program Educational Objectives, 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/entrepreneurship	18	47	14	15	6	Excellent & good	65%

	emphasis 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%

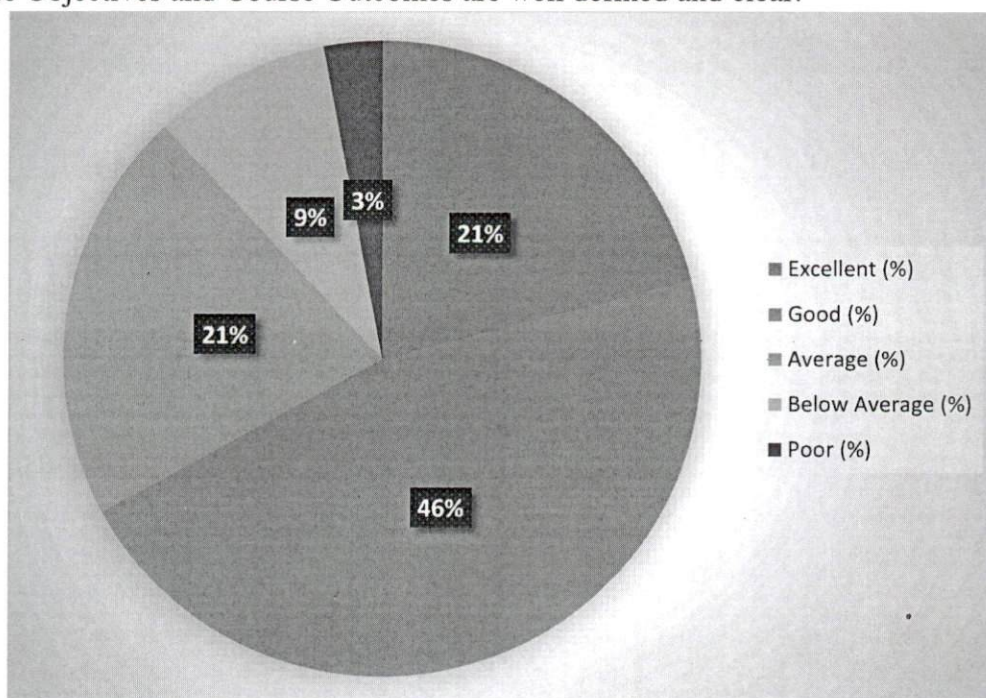


## Graphical representation of Teacher feedback on curriculum

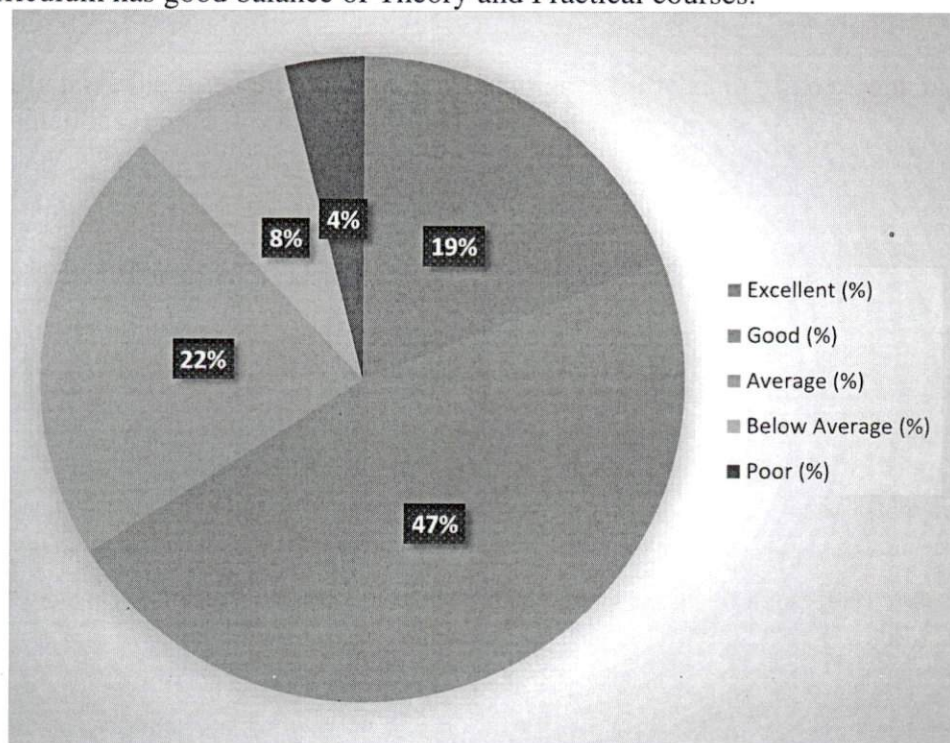
### 1. Curriculum is contemporary and need based



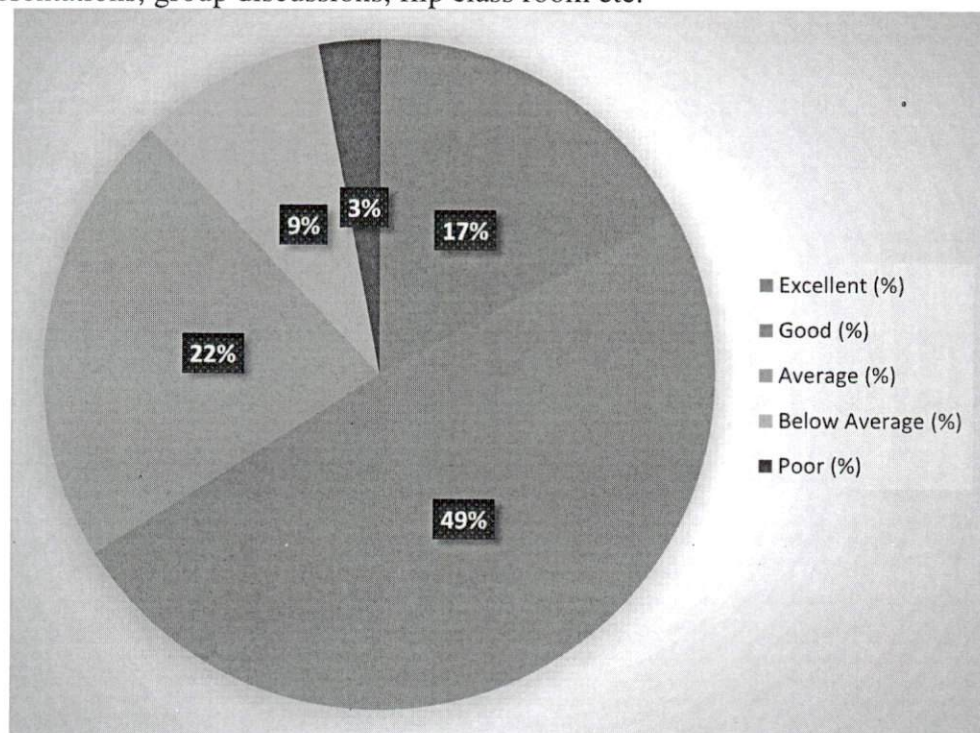
### 2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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

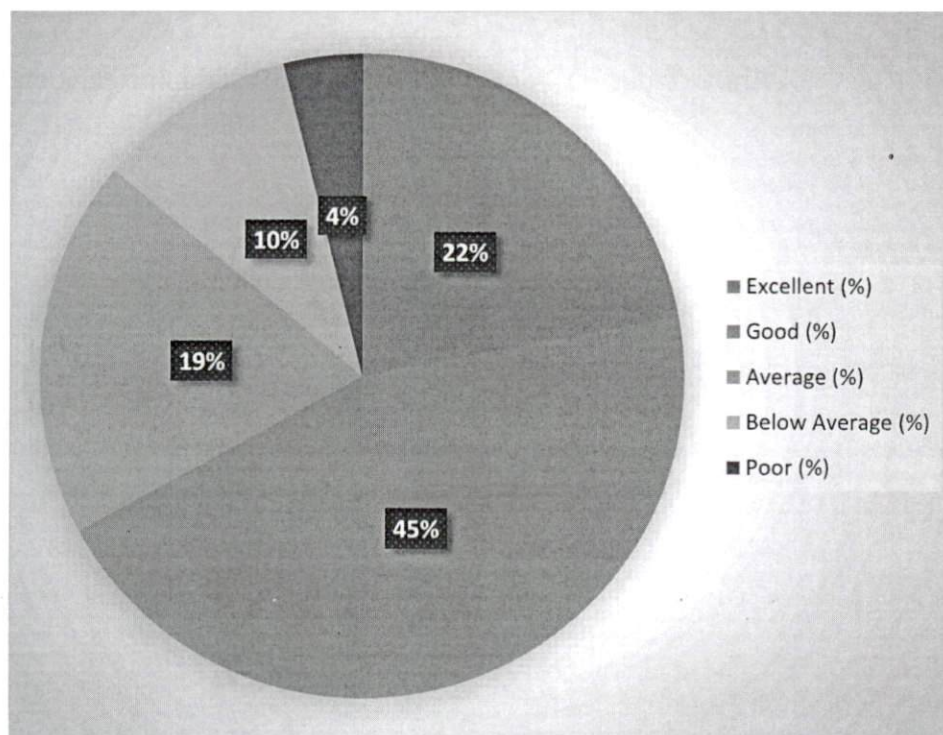


4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.

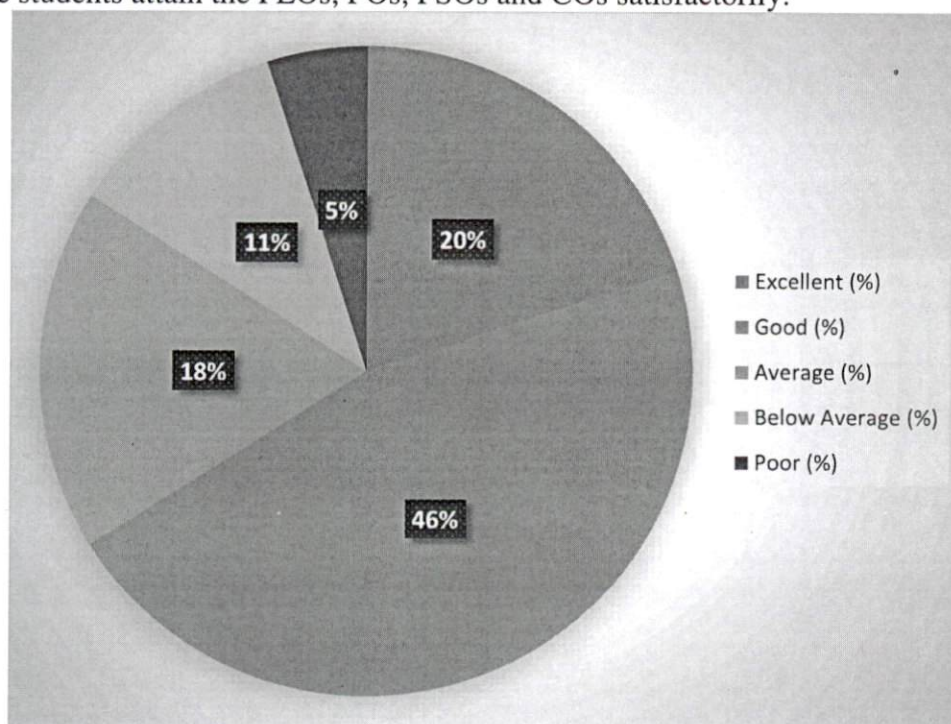




5. The hands on experience gained by the students through the laboratory courses is up to the expectations.

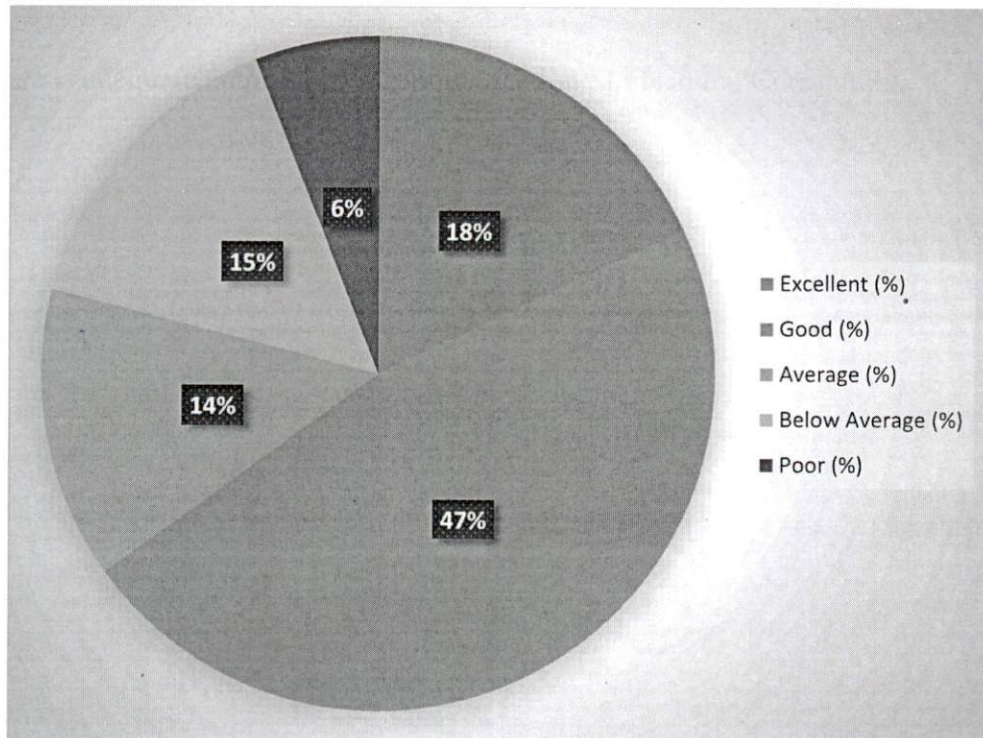


6. The students attain the PEOs, POs, PSOs and COs satisfactorily.

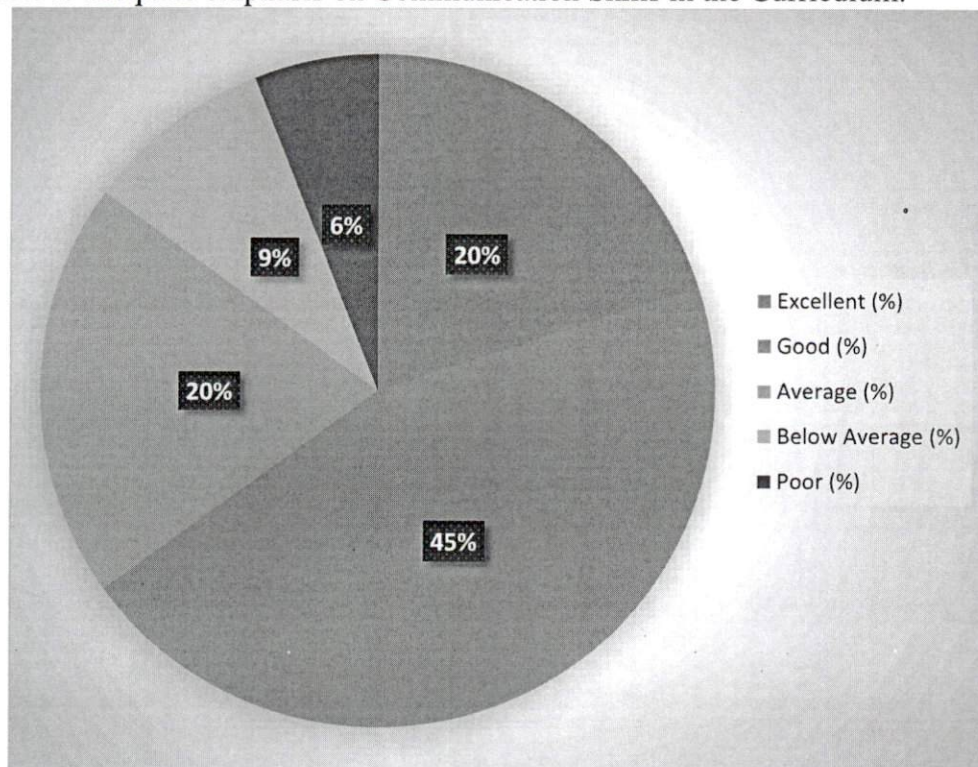




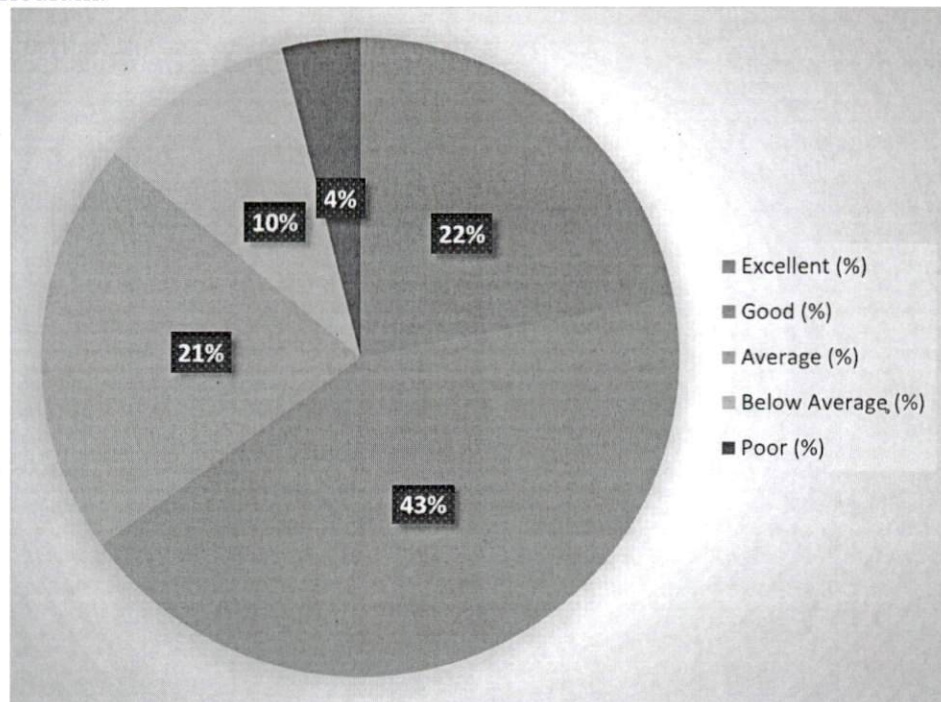
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



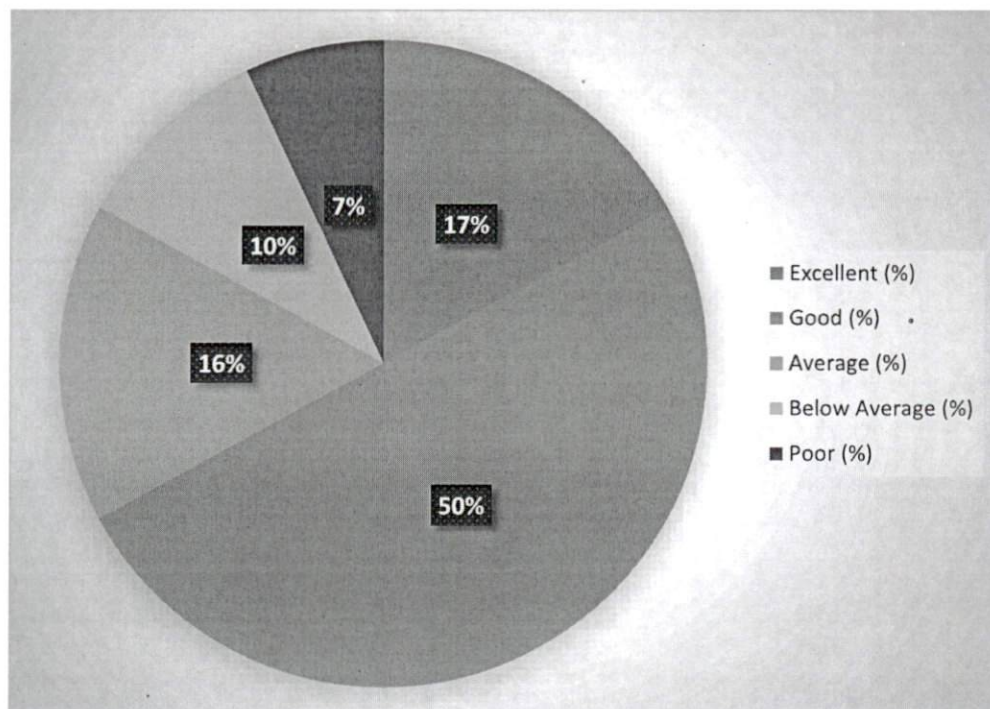
8. There is adequate emphasis on Communication Skills in the Curriculum.



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

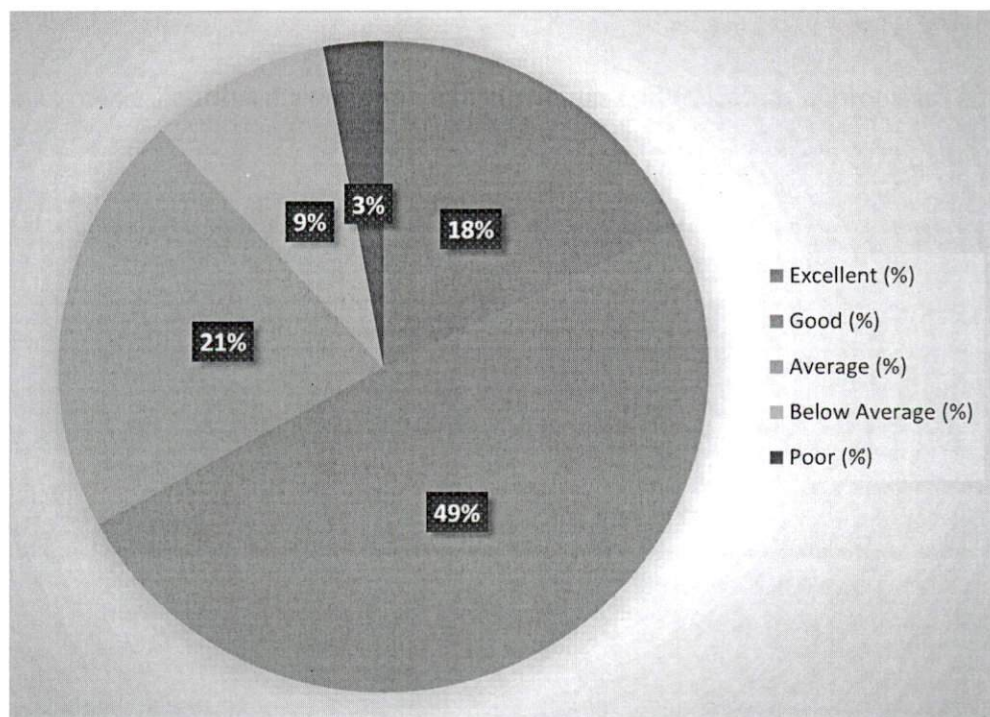


10. The curriculum has sufficient number of electives.

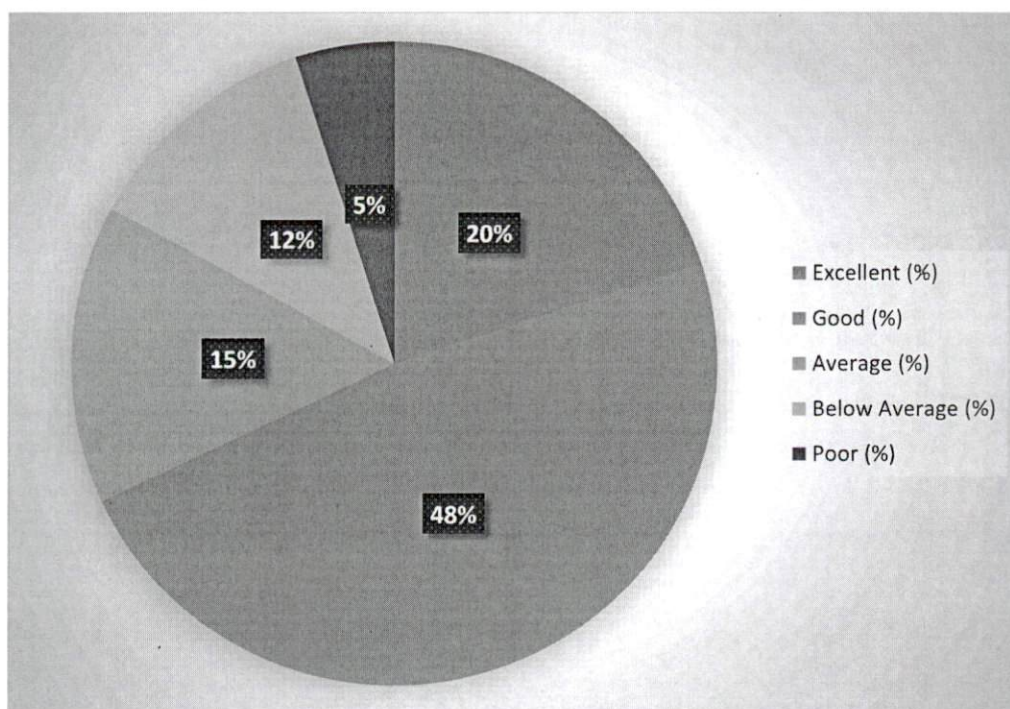




11. The electives offered in the curriculum suits the industry needs and technological advancements.

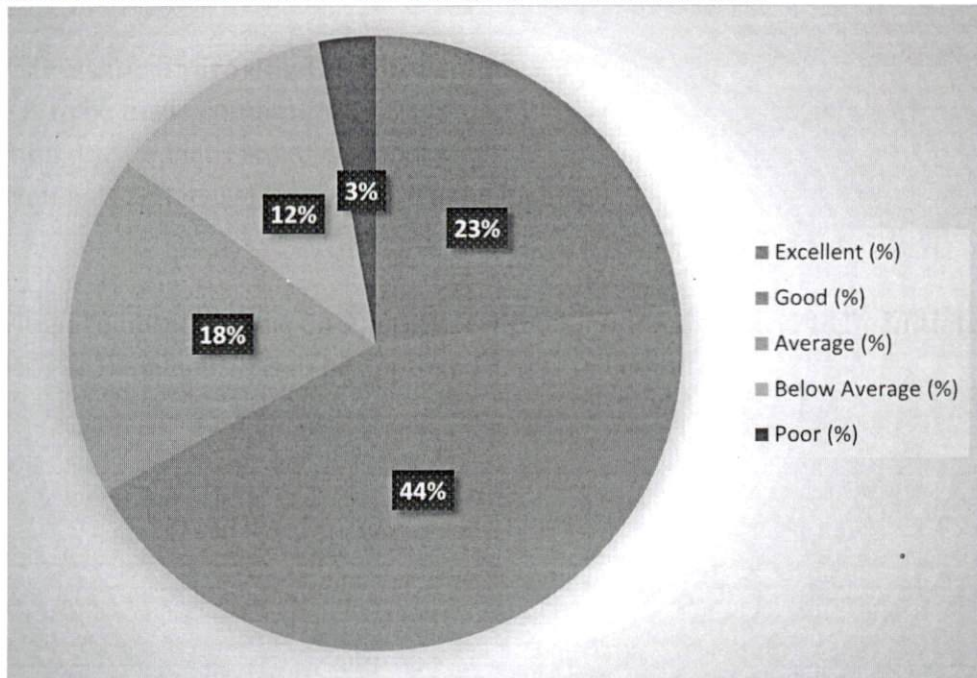


12. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.





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  
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Student Feedback on curriculum

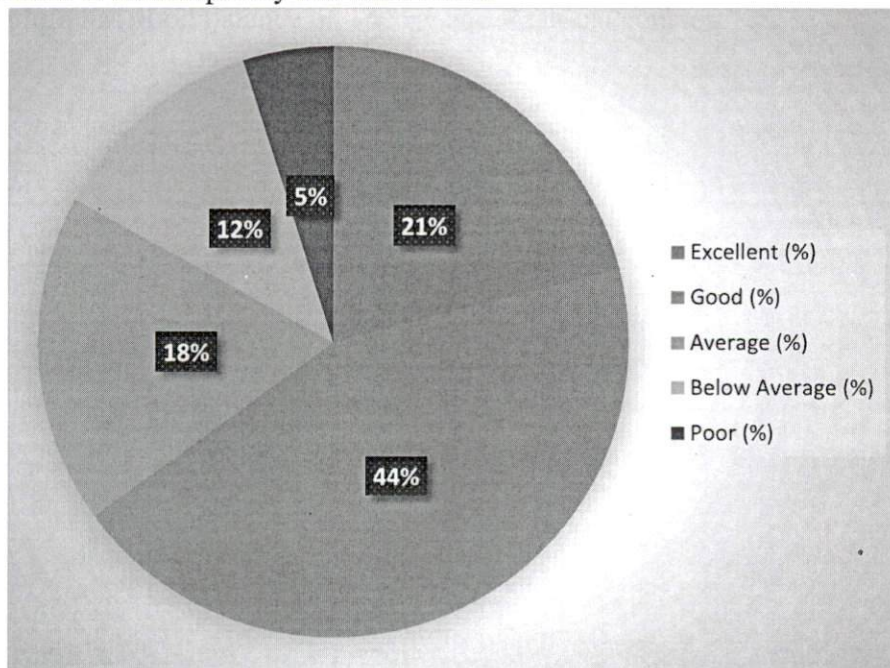
Student Feedback Analysis (2018-2019) for the M.Tech - Power Electronics & Drives program.

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%

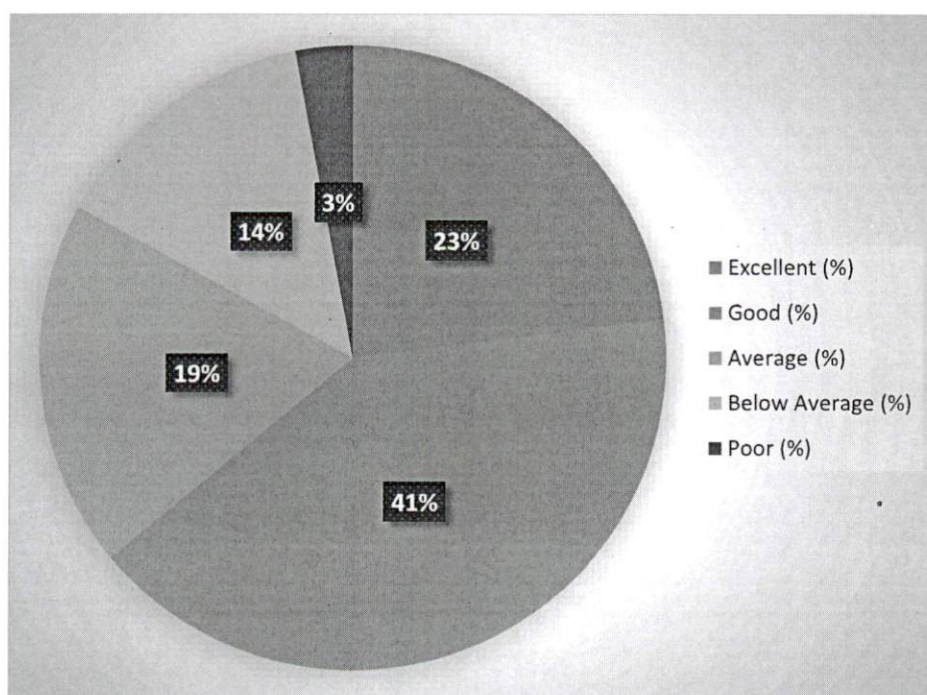
	Evaluation and Semester End Examination.							
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### Graphical representation of Students feedback on curriculum

1. Curriculum is contemporary and need based

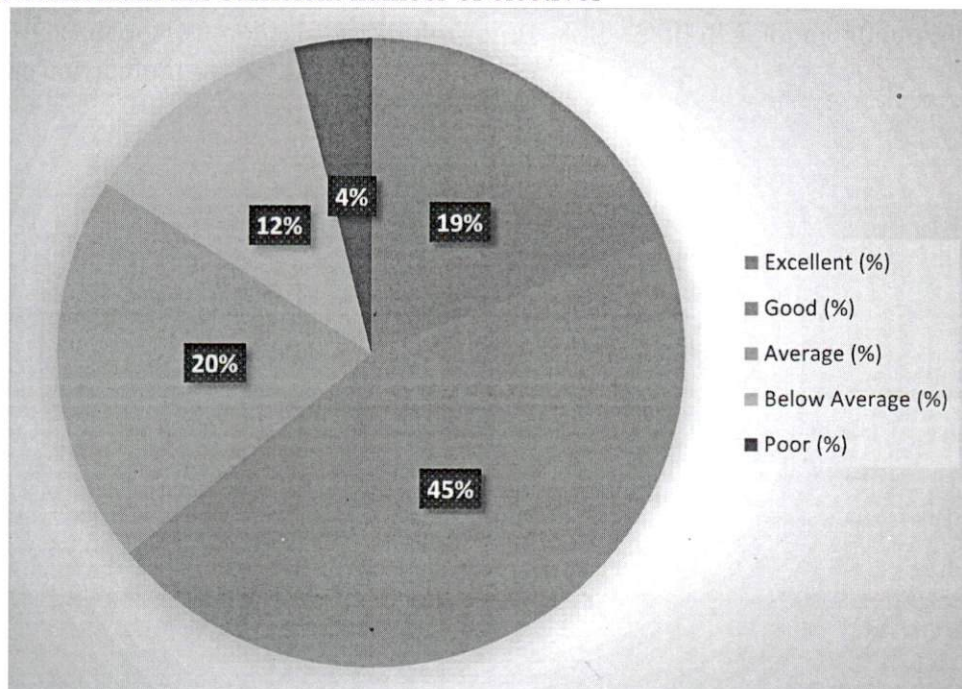


2. Curriculum has good balance of Theory and Practical courses.

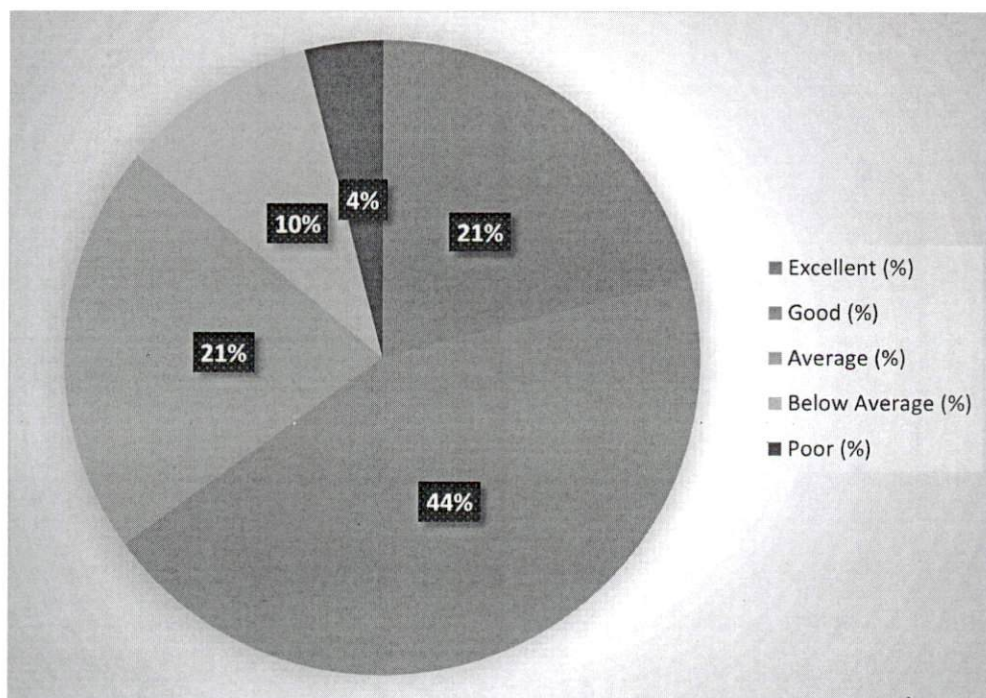




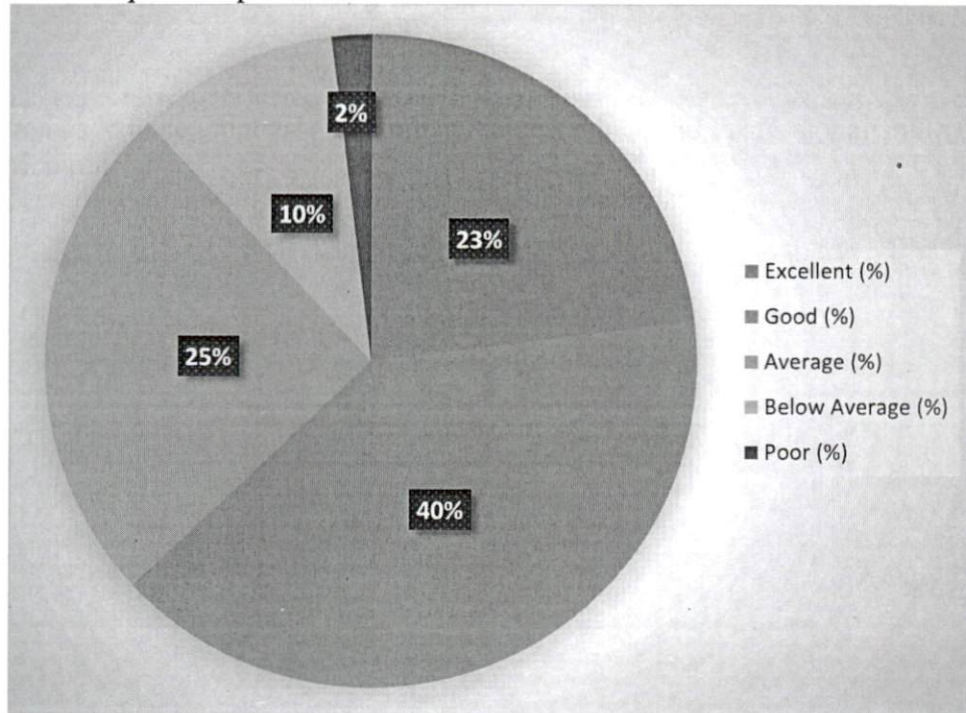
3. The curriculum has sufficient number of electives



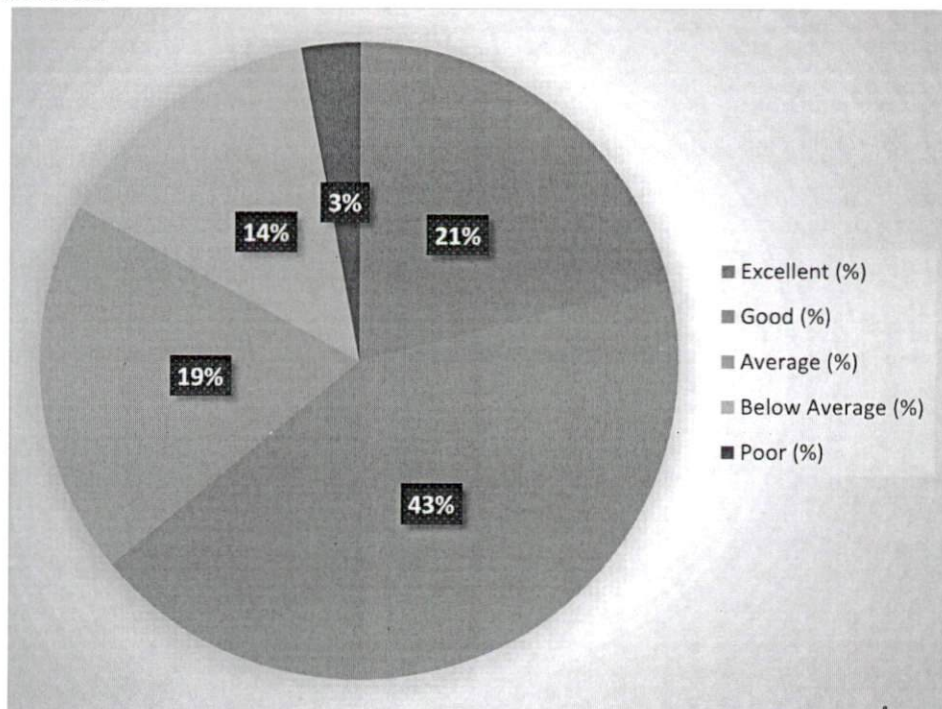
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



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

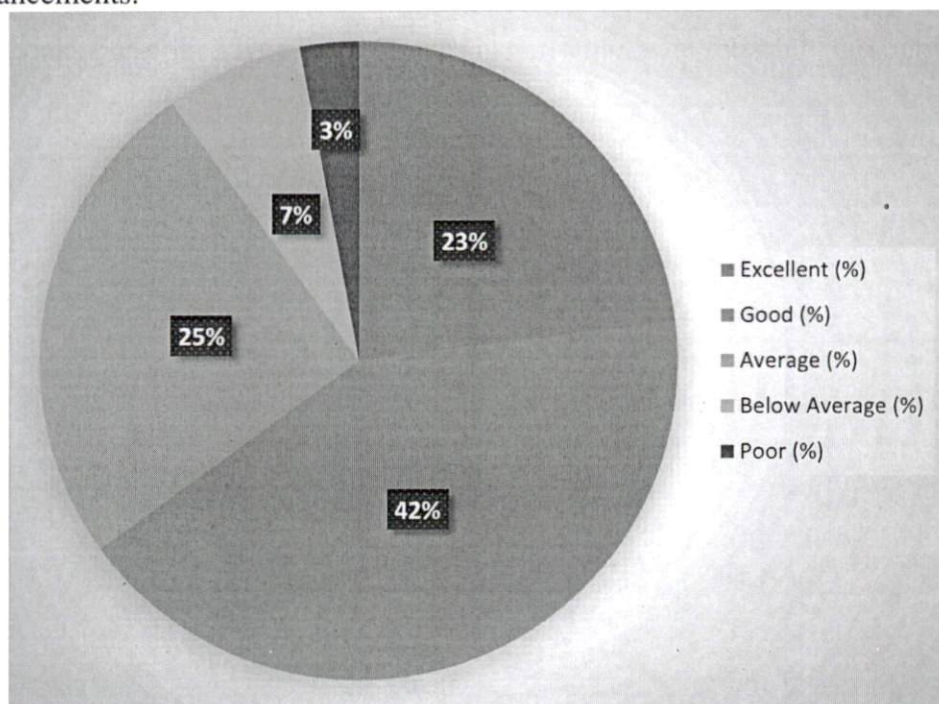


6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

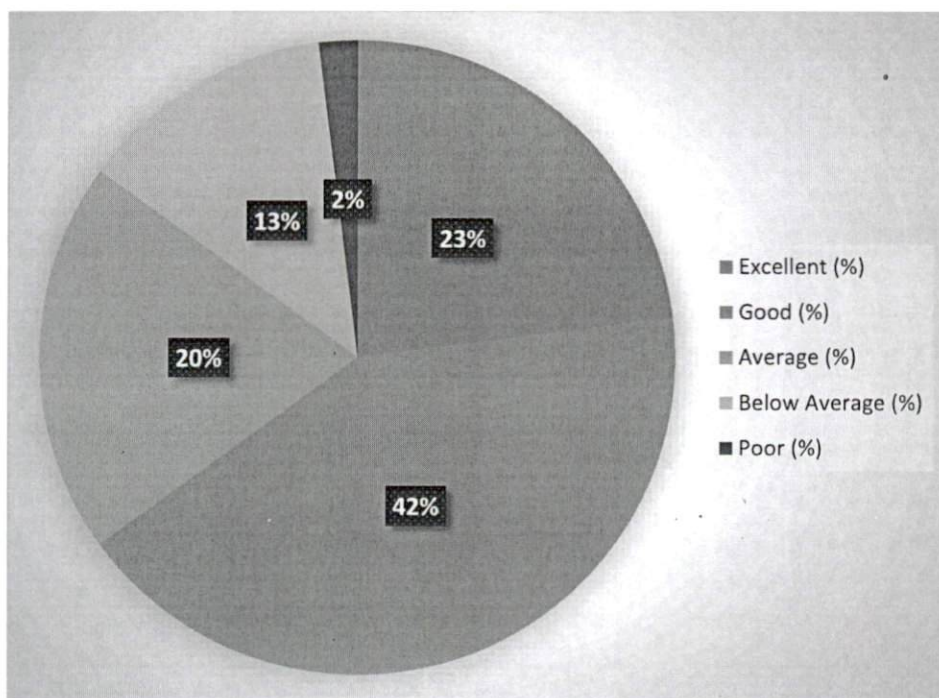




7. The electives offered in the curriculum suits the industry needs and technological advancements.

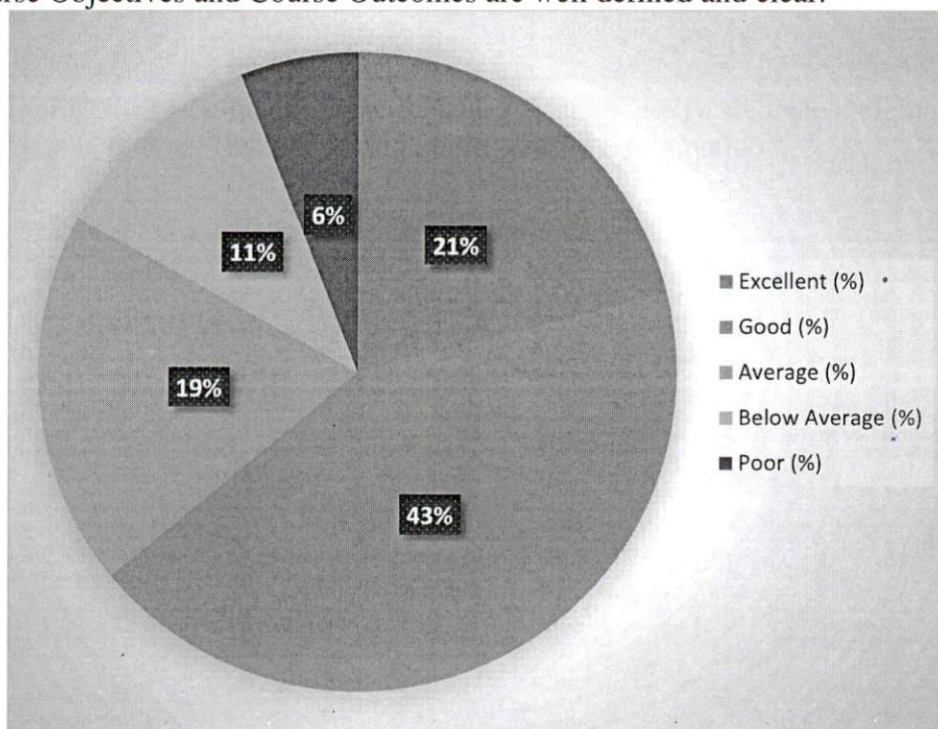


8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.

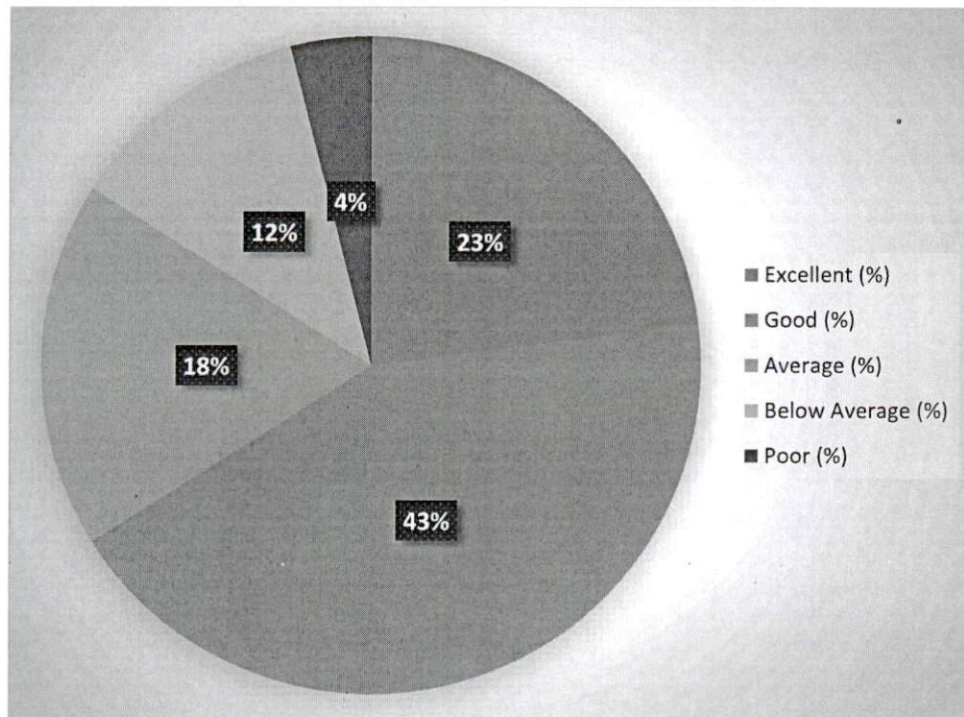




9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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. 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**



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