

# 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

## 1.4.2. Feedback processes of the institution for the A. Y 2016 - 17

Feedback collected and analysis report for action taken to improve the curriculum.

S.NO	Name of the Program	Feedback	Page Number
1	B. Tech (Civil Engineering)	Alumni	20-22
		Employer	17-19
		Faculty	8-16
		Student	1-7
2	B. Tech (Electrical and Electronics Engineering)	Alumni	42-44
		Employer	23-25
		Faculty	26-34
		Student	35-41
3	B. Tech (Mechanical Engineering)	Alumni	42-44
		Employer	45-47
		Faculty	48-56
		Student	57-63
4	B. Tech (Electronics and Communication Engineering)	Alumni	64-66
		Employer	67-69
		Faculty	70-78
		Student	79-85
5	B. Tech (Computer Science and Engineering)	Alumni	86-88
		Employer	89-91
		Faculty	92-101
		Student	102-108
6	B. Tech (Information Technology)	Alumni	113-116
		Employer	109-112
		Faculty	124-132
		Student	117-123
7	B. Tech (Mining Engineering)	Alumni	139-141
		Employer	136-138
		Faculty	142-149

		Student	150-156
9	B. Tech (Agriculture Engineering)	Alumni	160-162
		Employer	157-159
		Faculty	163-171
		Student	172-178
10	M. Tech ( Structural Engineering )	Alumni	289-291
		Employer	301-303
		Faculty	292-300
11	M. Tech ( Power Electronics and Drives)	Alumni	201-203
		Employer	204-206
		Faculty	207-215
		Student	216-222
12	M. Tech (Thermal Engineering)	Alumni	182-184
		Employer	179-181
		Faculty	185-193
		Student	194-200
13	M. Tech (VLSI Design)	Alumni	245-247
		Employer	248-250
		Faculty	251-259
		Student	260-266
14	M. Tech (Computer Science and Engineering)	Alumni	223-225
		Employer	226-228
		Faculty	229-237
		Student	238-244
15	M. Tech (petroleum Engineering)	Alumni	304-306
		Employer	307-309
		Student	310-316
16	M. Tech (Embedded Systems)	Alumni	267-269
		Employer	270-272
		Faculty	273-281
		Student	282-288
17	Master of Business Administration	Alumni	317-319
		Employer	320-322



		Faculty	323-332
18	Integrated Master of Business Administration	Employer	349-351
		Faculty	333-341
		Student	342-348
19	Master of Computer Applications	Alumni	352-354
		Employer	362-364
		Faculty	365-373
		Student	355-361



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## DEPARTMENT OF CIVIL ENGINEERING

### Student Feedback on curriculum

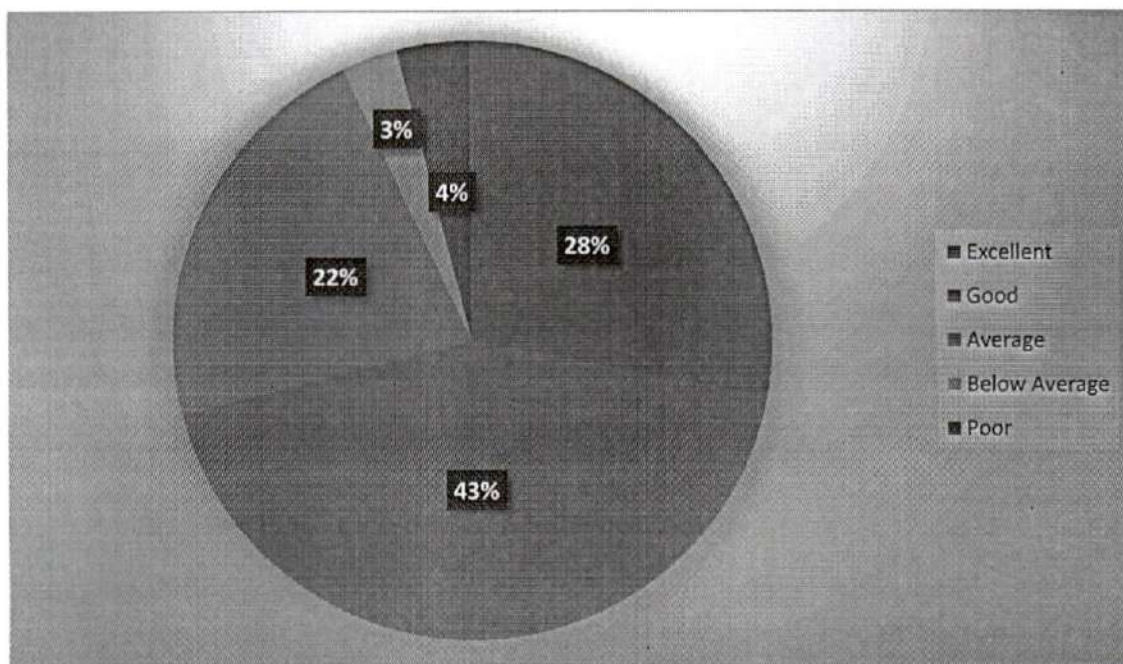
Student Feedback Analysis (2016- 2017) for the B. Tech (Civil Engineering) program.

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	28	43	22	3	4	Excellent & good	71%
2	Curriculum has good balance of Theory and Practical courses	22	43	27	3	5	Excellent & good	67%
3	The curriculum has sufficient number of electives	24	48	21	4	3	Excellent & good	72%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	24	45	26	2	3	Excellent & good	69%
5	There is adequate emphasis on Communication Skills in the Curriculum.	22	43	27	3	5	Excellent & good	67%
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.	22	43	27	3	5	Excellent & good	65%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	24	48	21	4	3	Excellent & good	72%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	25	44	26	2	3	Excellent & good	69%

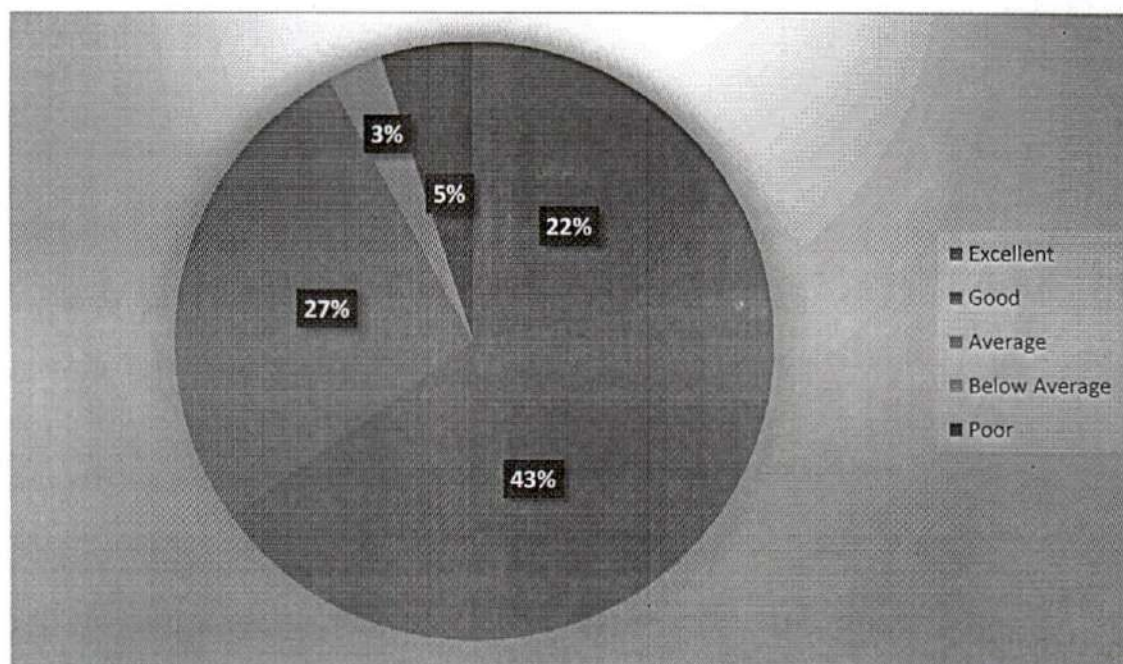
	Evaluation and Semester End Examination.							
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### Graphical representation of Students feedback on curriculum

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

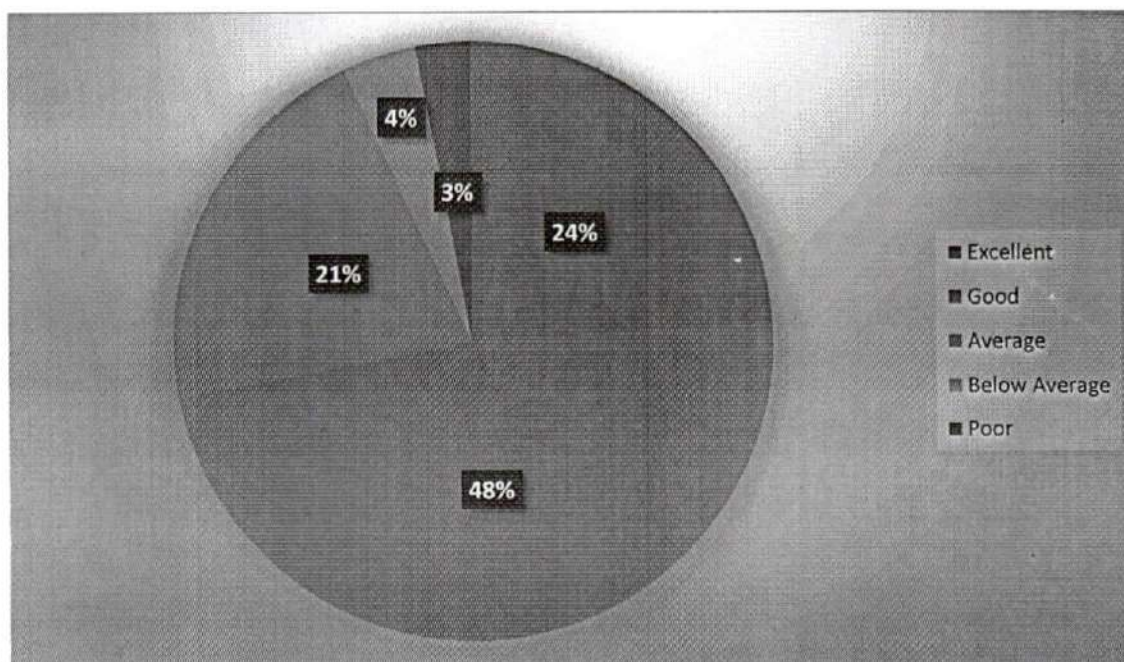


#### 2. Curriculum has good balance of Theory and Practical courses.

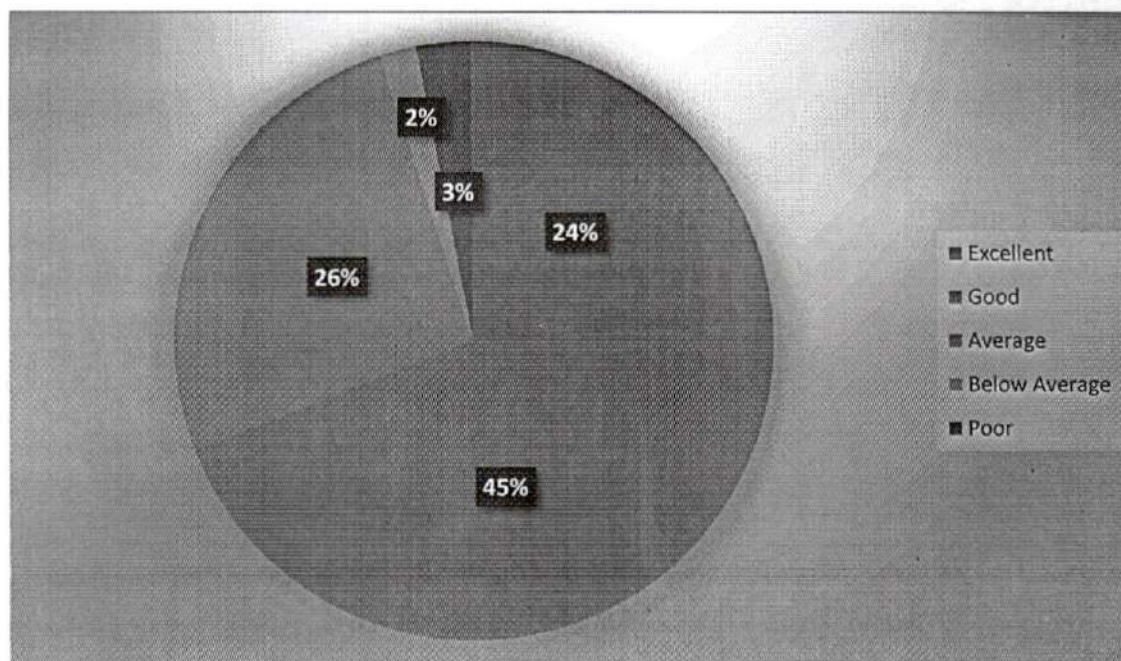




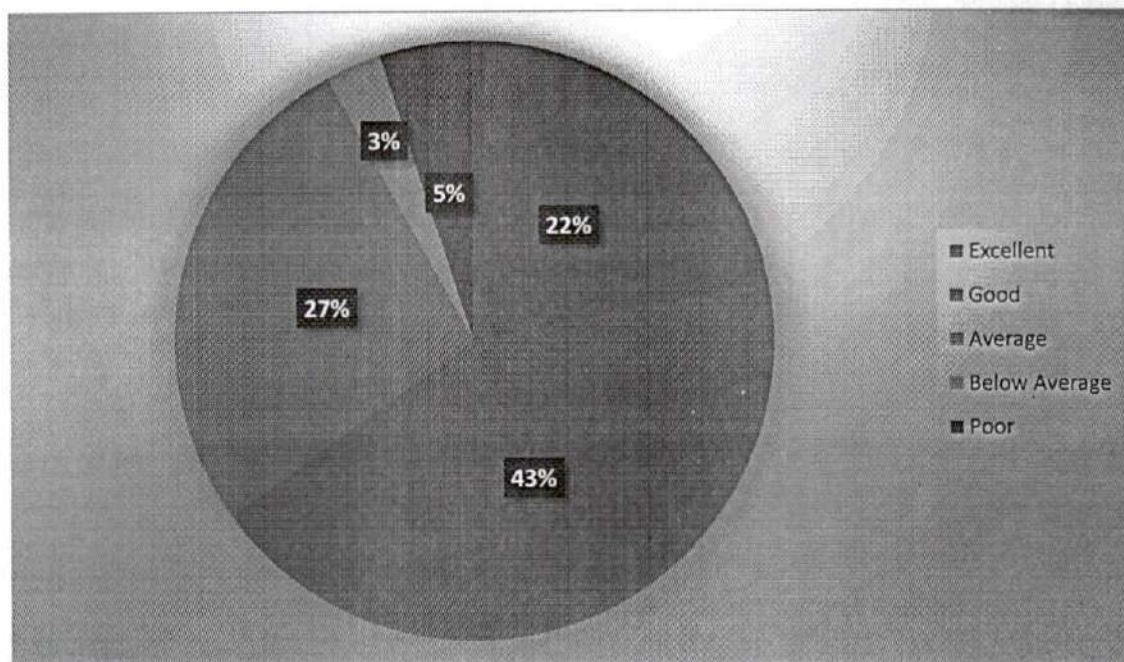
3. The curriculum has sufficient number of electives



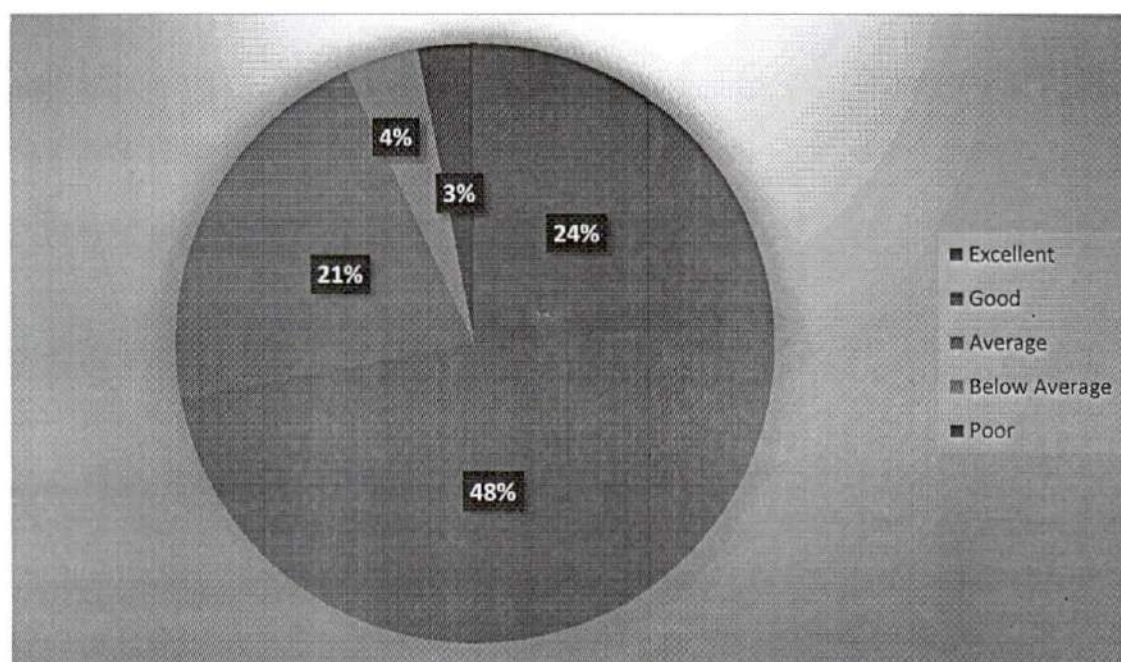
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



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

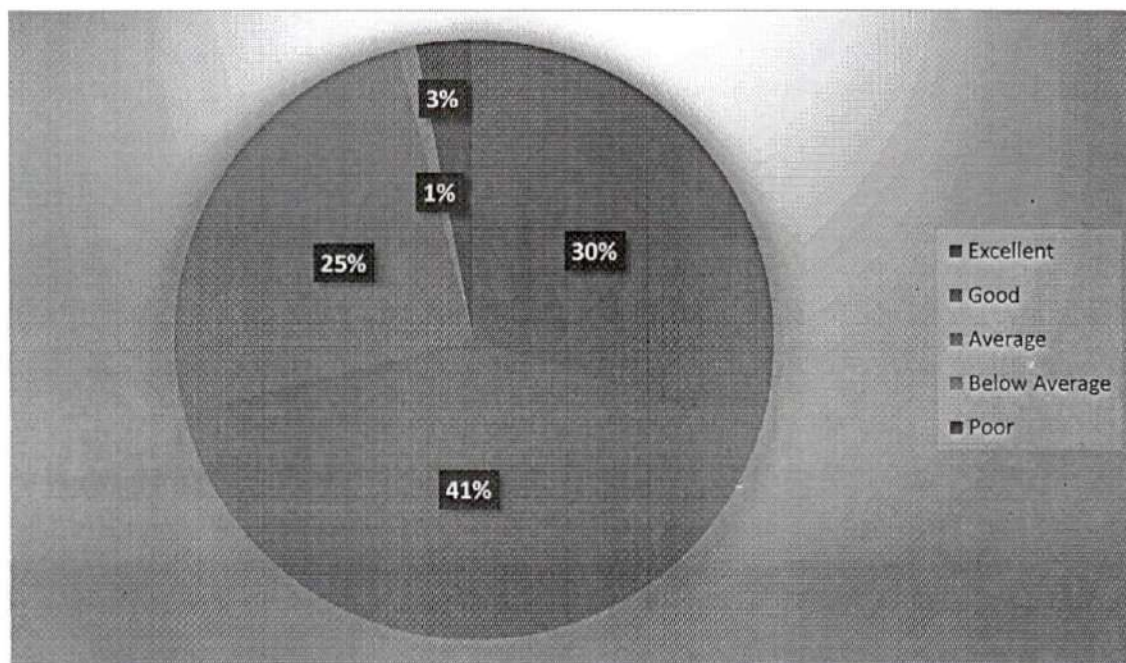


6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

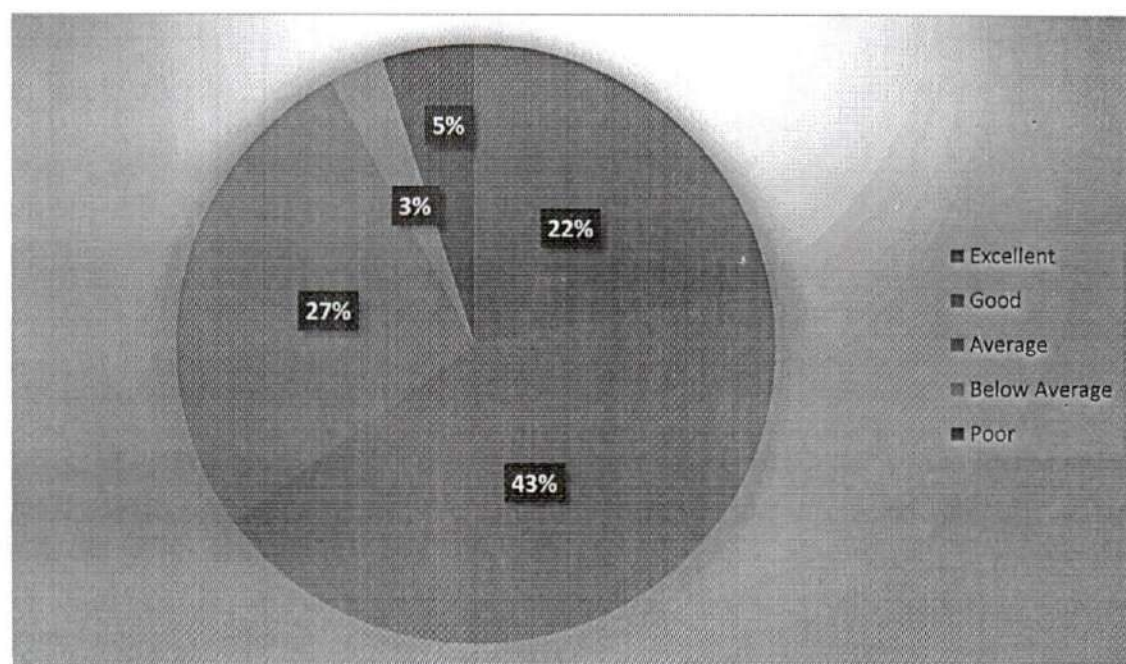




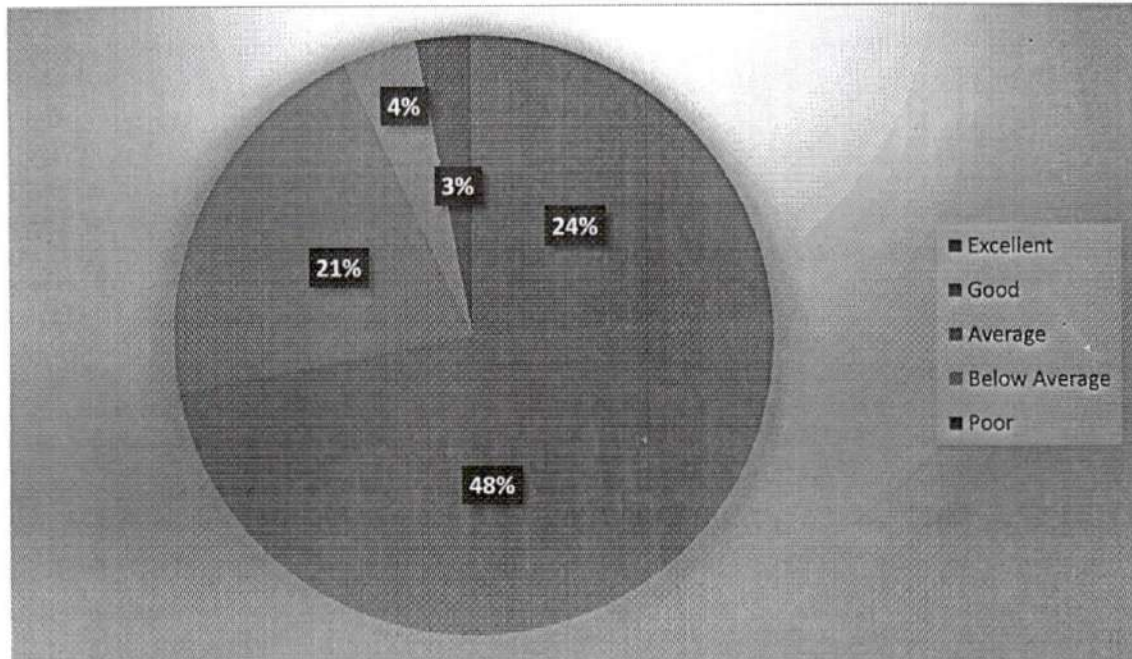
7. The electives offered in the curriculum suits the industry needs and technological advancements.



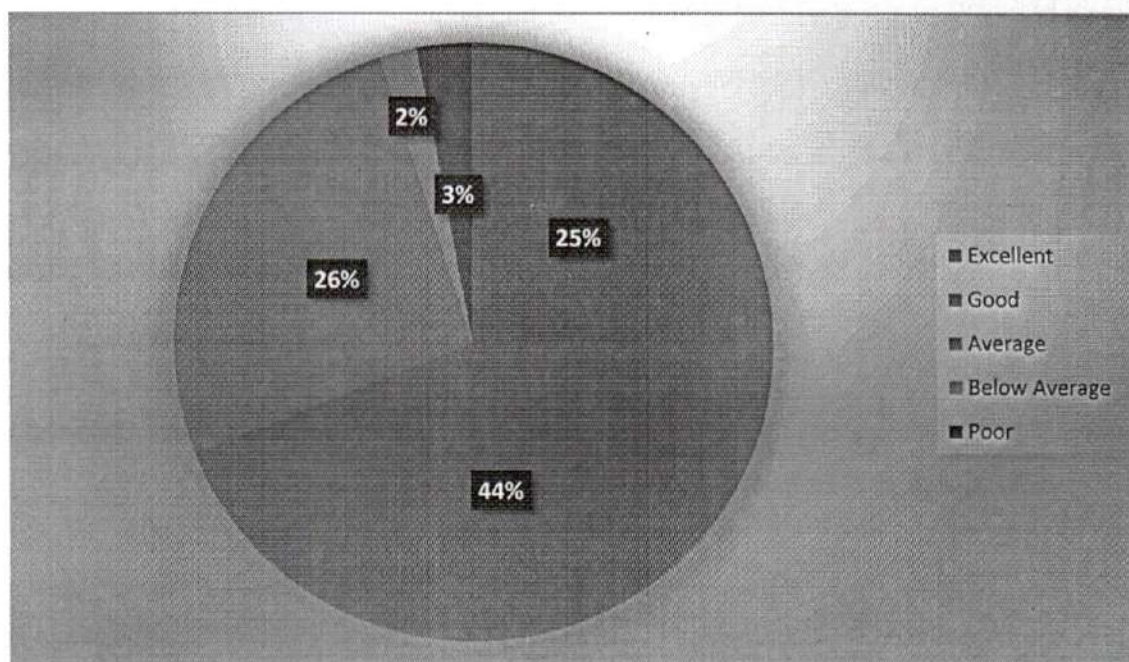
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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.



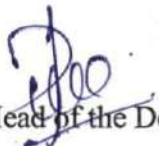


**Give your suggestions for improving the curriculum**

1. It would be better to offer more technical seminars and webinars on complex subjects.
2. Teach lessons deeply with practical examples.
3. Add Basic IT Subjects in curriculum.
4. Better to keep some subjects regarding software.
5. Increase semester time from 3 months to 6 months or at least 5 months so that faculty can teach problematic subjects way more efficiently.

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

1. Better to provide more technical sessions, webinars on the advanced topics.



Head of the Department

Head of the Department  
Dept. of Civil Engineering  
ADITYA ENGINEERING COLLEGE (A9)





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## DEPARTMENT OF CIVIL ENGINEERING

### Teacher Feedback on curriculum

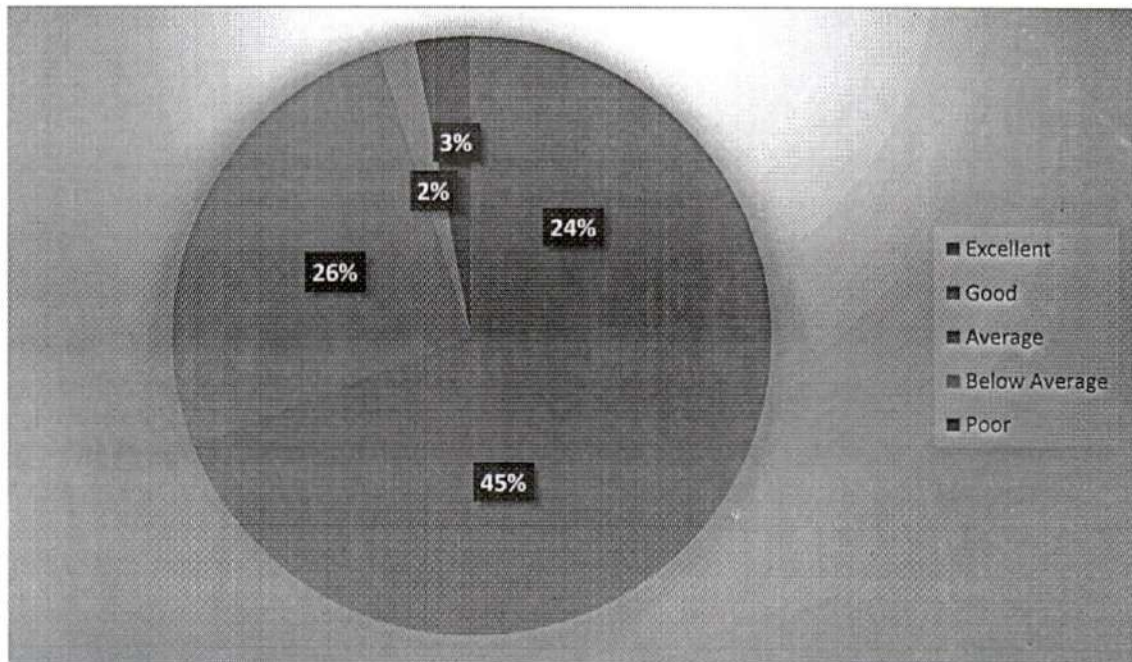
Teacher Feedback Analysis (2016- 2017) for the B. Tech (Civil Engineering) program.

S. NO	Question related to Curriculum	Opinion of the Faculty with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	45	26	2	3	Excellent & good	69%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	22	43	27	3	5	Excellent & good	67%
3	Curriculum has good balance of Theory and Practical courses.	23	49	21	4	3	Excellent & good	72%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	23	46	24	3	4	Excellent & good	69%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	22	43	27	3	5	Excellent & good	67%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	24	48	21	4	3	Excellent & good	72%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	24	48	23	2	3	Excellent & good	72%
8	There is adequate emphasis on Communication Skills in the Curriculum	22	43	27	3	5	Excellent & good	65%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	24	48	21	4	3	Excellent & good	72%
10	The curriculum has sufficient number of electives.	21	49	23	3	4	Excellent & good	70%

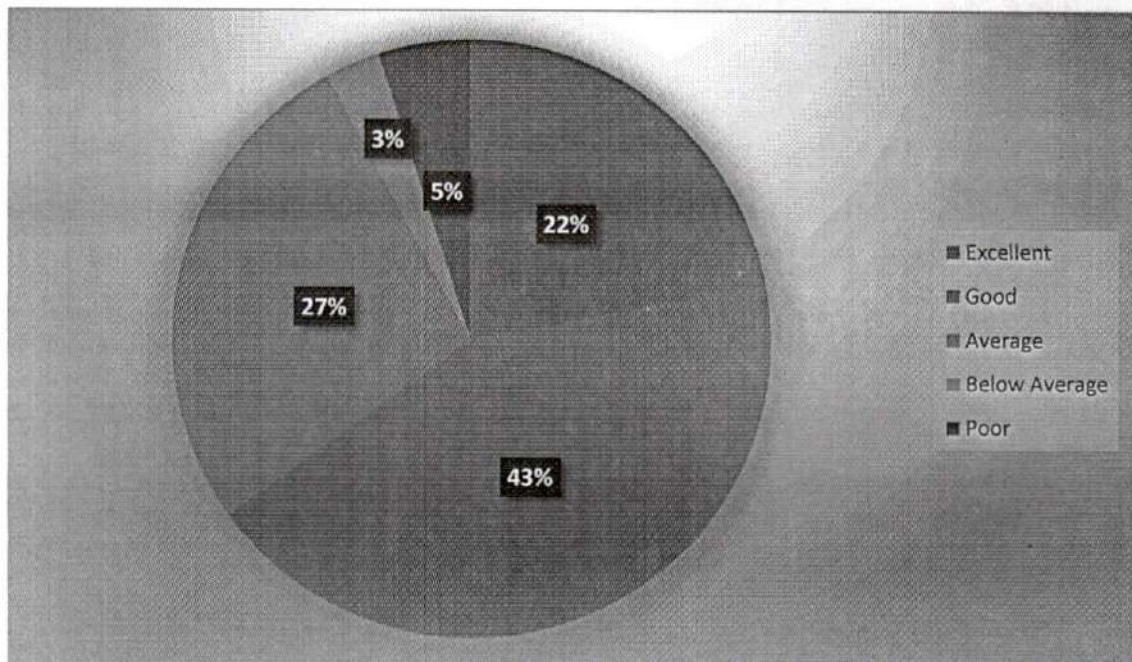
11	The electives offered in the curriculum suits the industry needs and technological advancements.	22	43	27	3	5	Excellent & good	67%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	24	48	21	4	3	Excellent & good	72%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	24	46	23	3	4	Excellent & good	70%

**Graphical representation of Teacher feedback on curriculum**

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

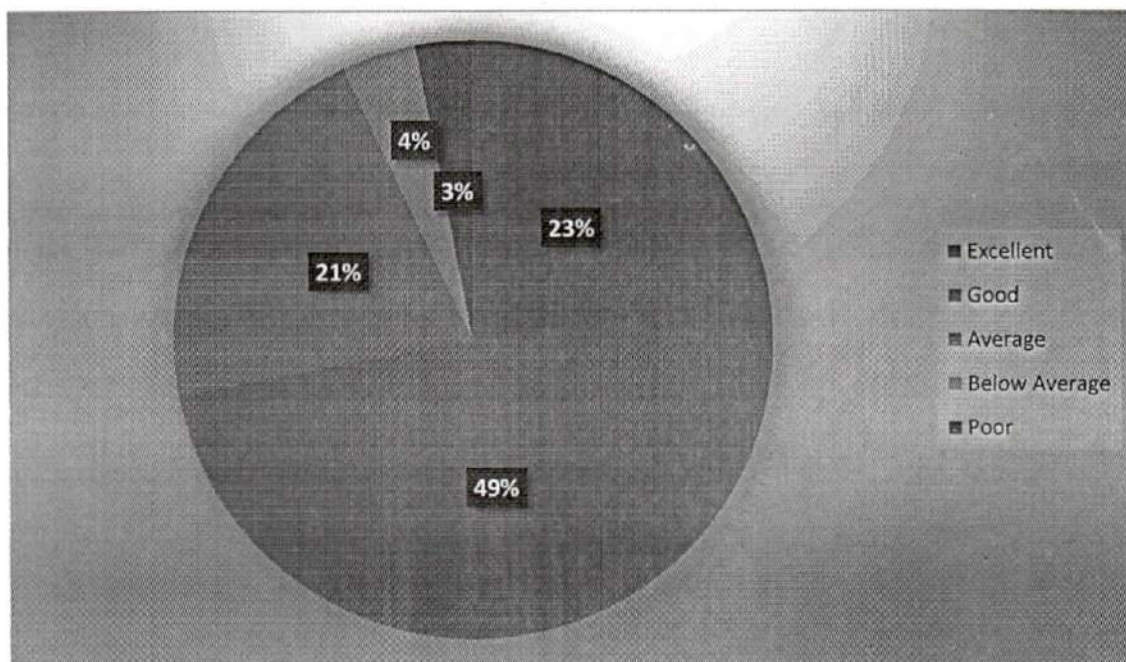


**2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.**

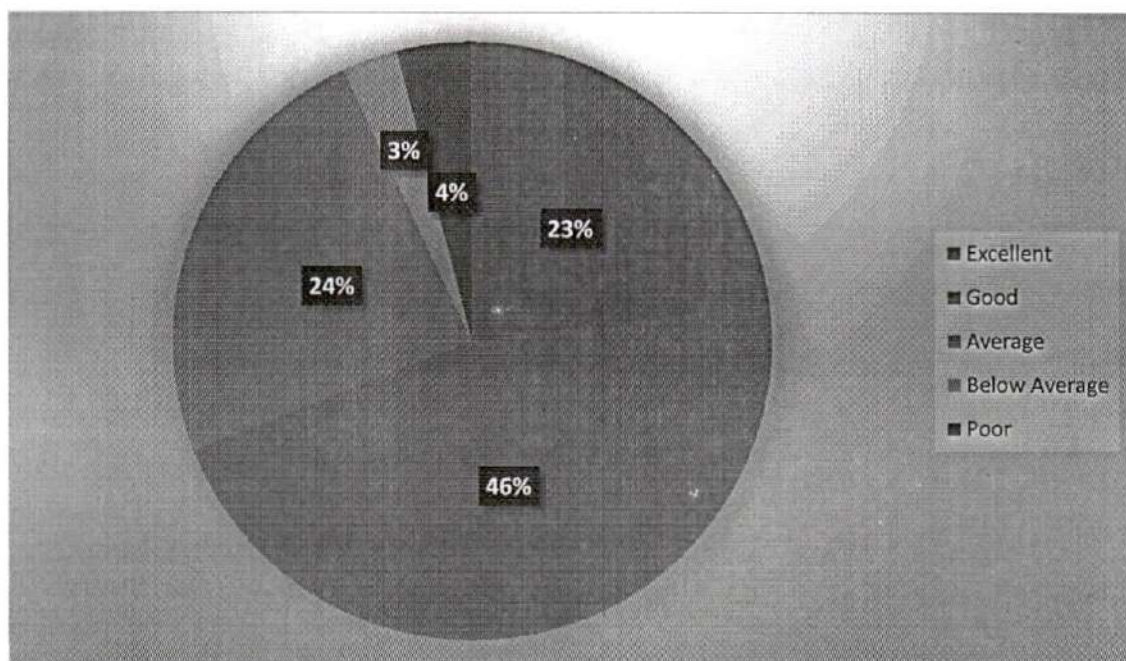




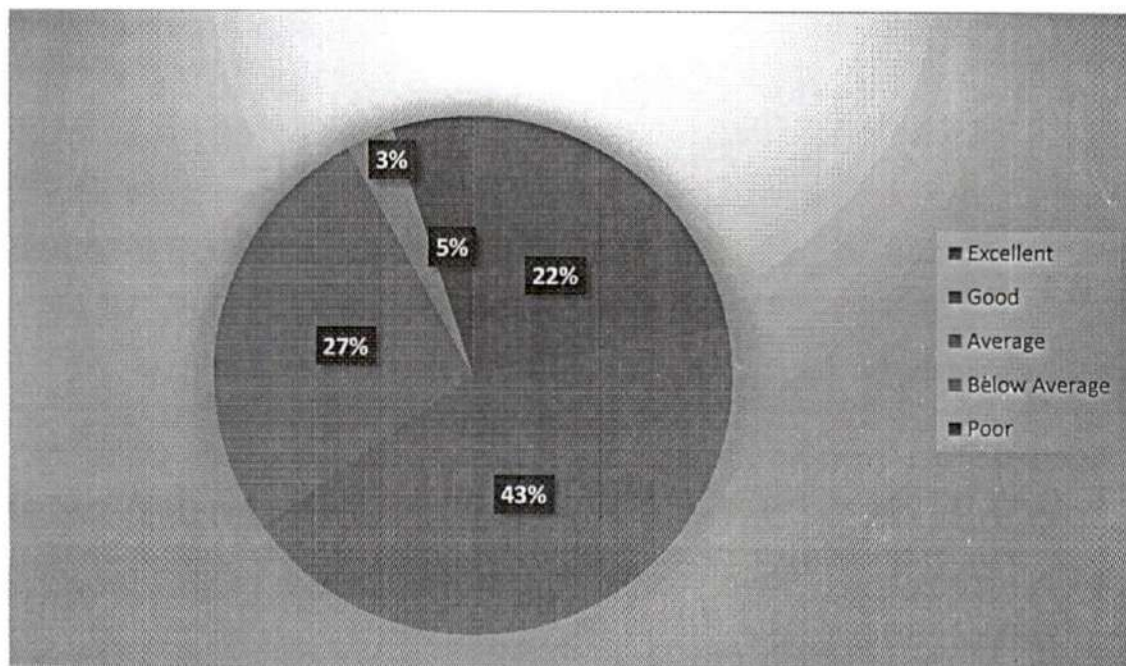
3. Curriculum has good balance of Theory and Practical courses.



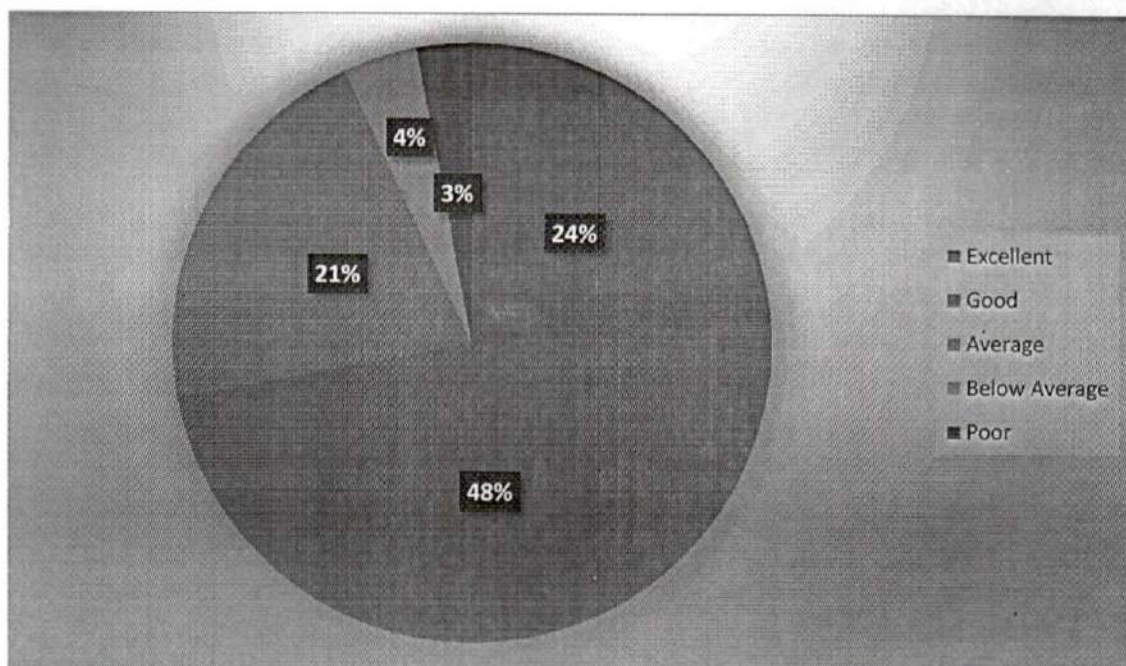
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



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

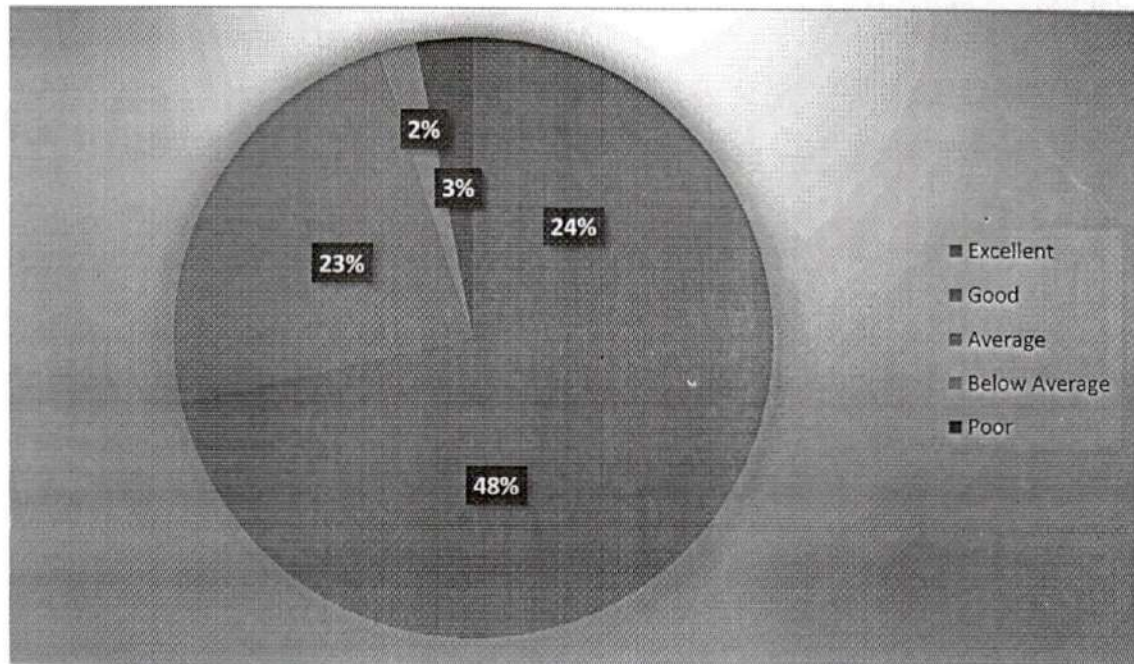


6. The students attain the PEOs, POs, PSOs and COs satisfactorily.

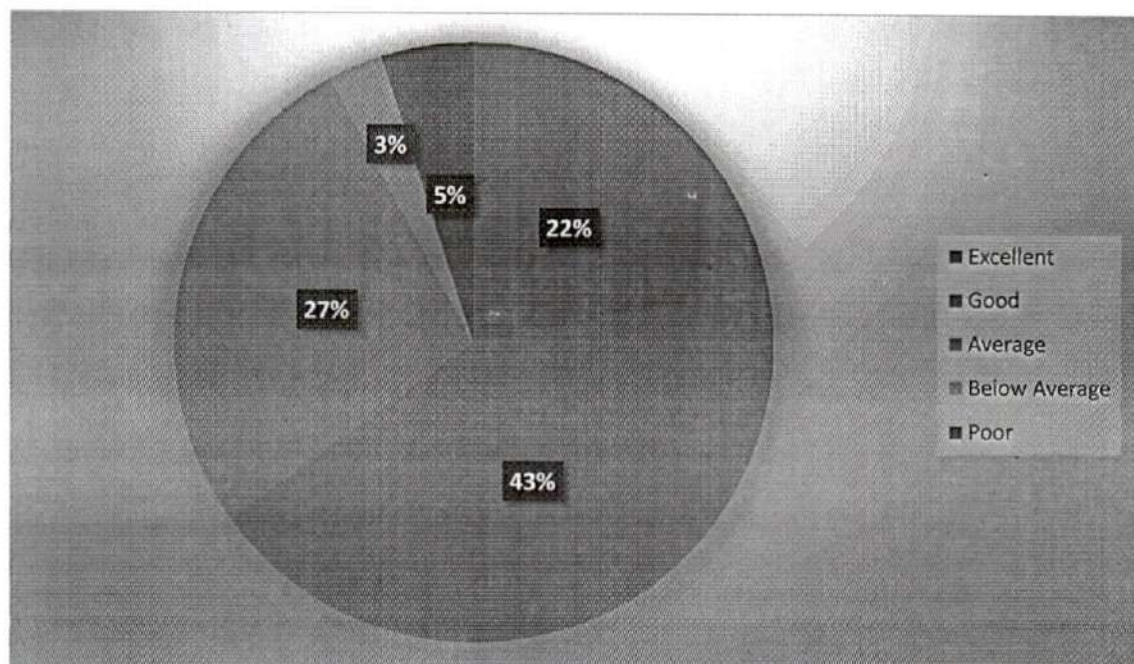




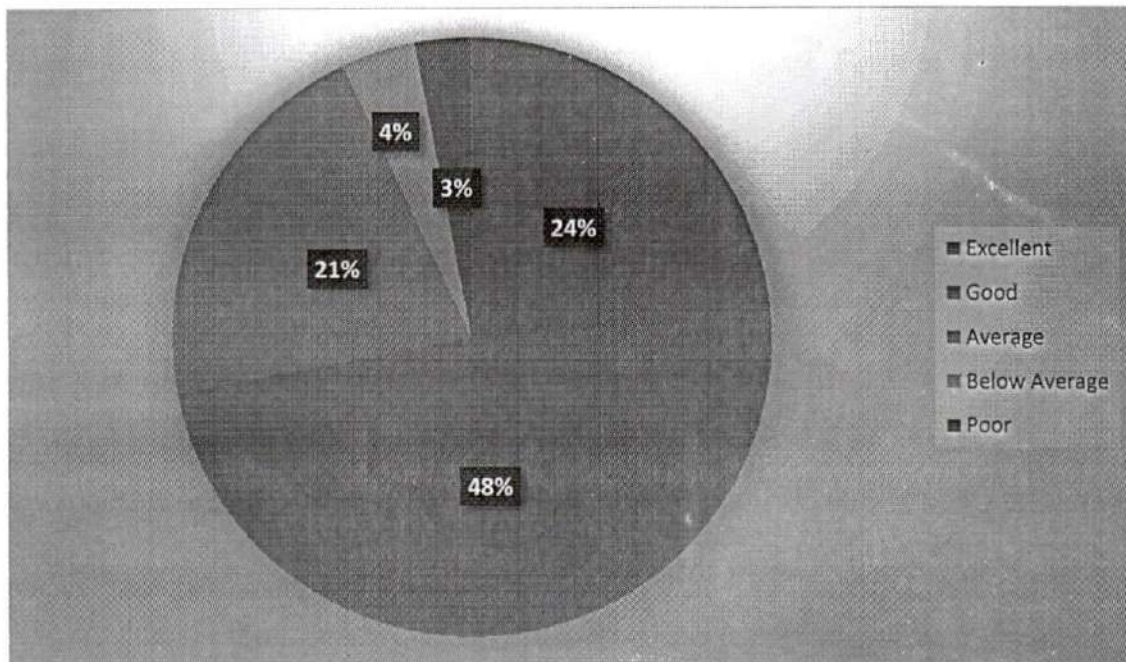
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



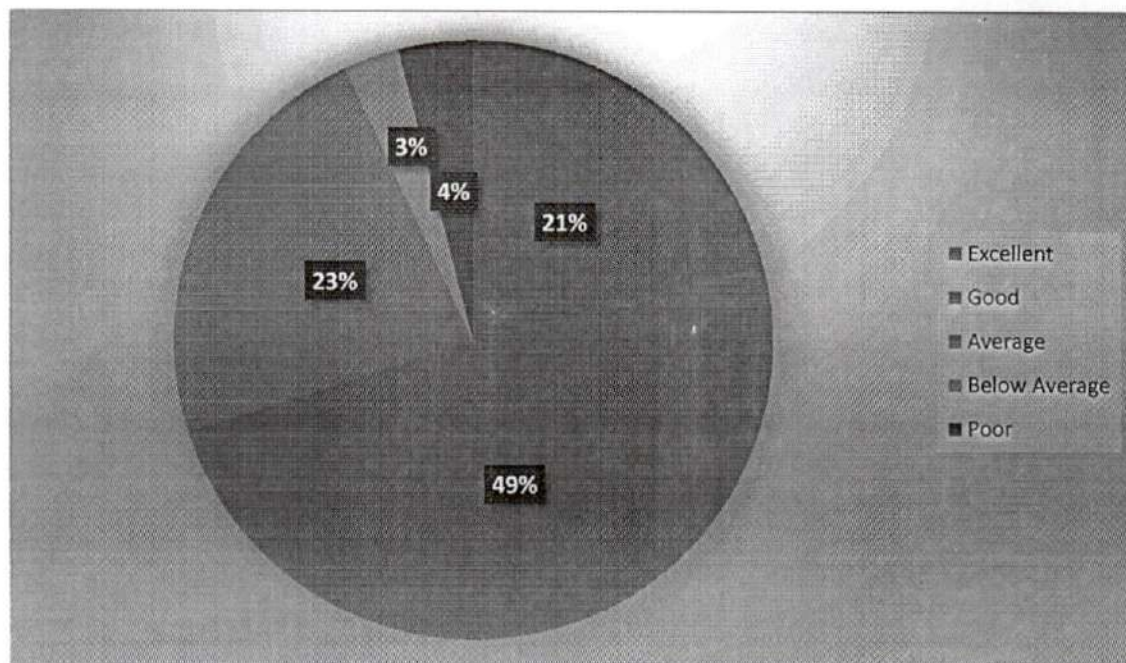
8. There is adequate emphasis on Communication Skills in the Curriculum.



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

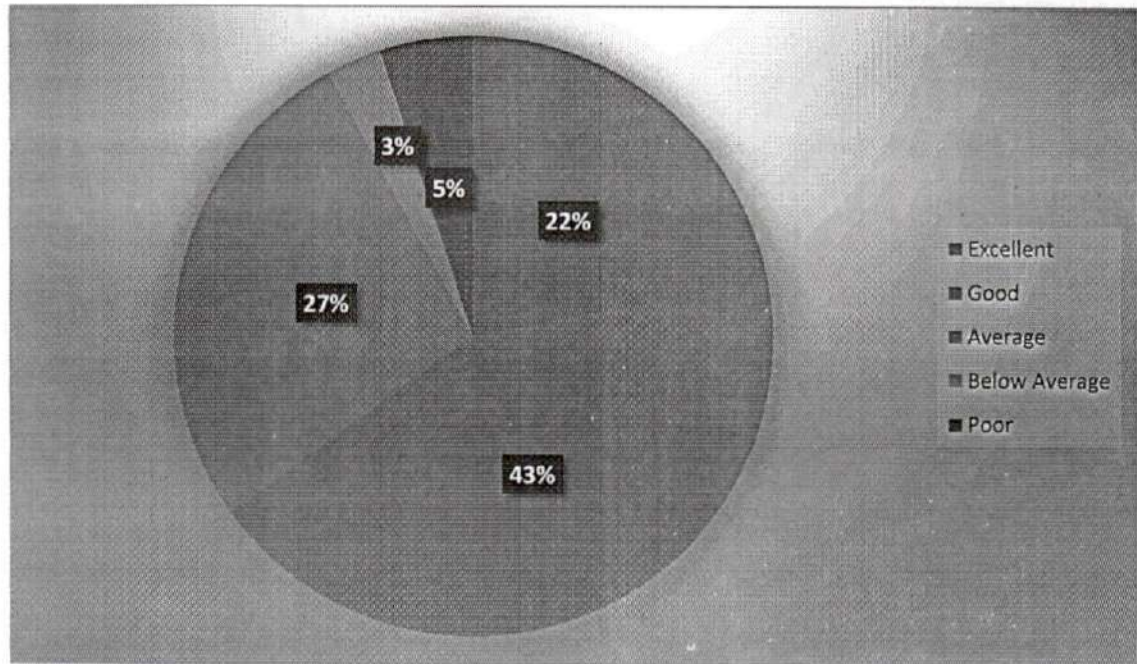


10. The curriculum has sufficient number of electives.

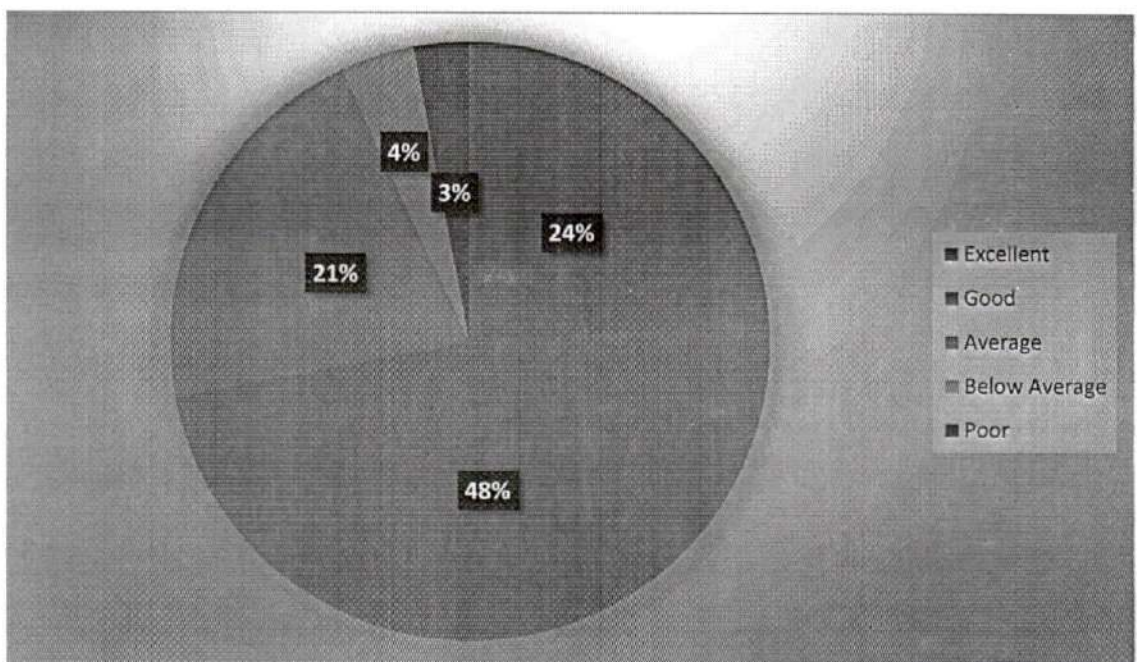




11. The electives offered in the curriculum suits the industry needs and technological advancements.

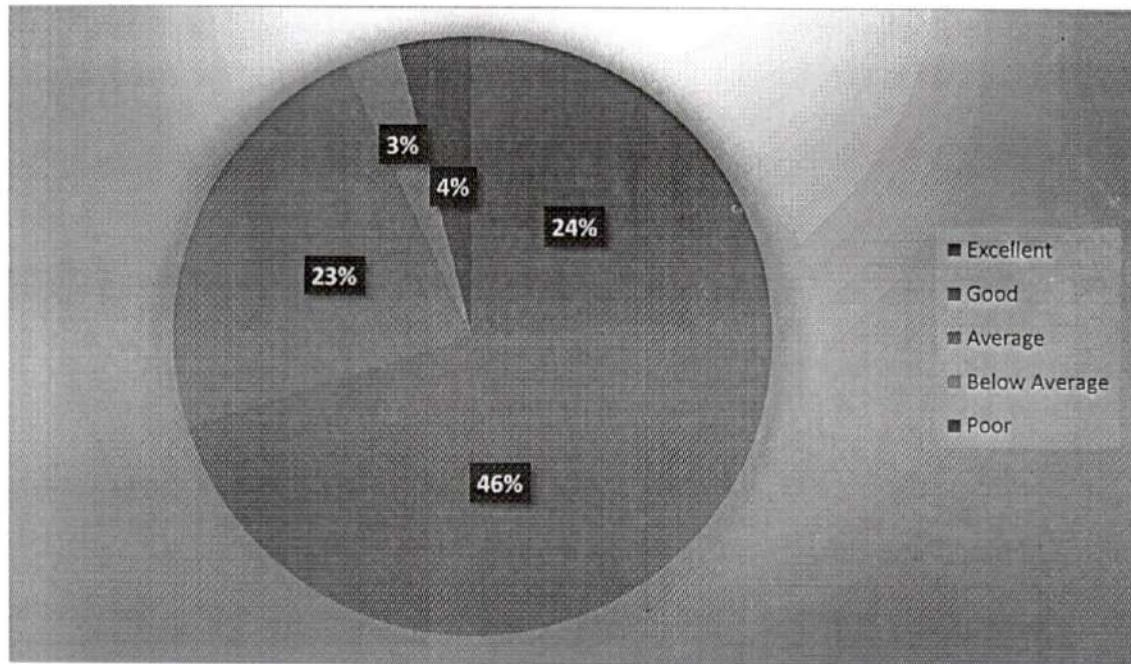


12. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.





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. Field visit has to include.
2. Reduce the number of courses in final year.
3. Better to introduce other Software Knowledge subjects.
4. Provide More Practical Experience.

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

1. Practical Exposure to be improved among Students.
2. Include Industrial training in the Curriculum.
3. The IT Field Curriculum is ineffective for Students.

  
Head of the Department  
Head of the Department  
Dept. of Civil Engineering  
ADITYA ENGINEERING COLLEGE (A9)



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## DEPARTMENT OF CIVIL ENGINEERING

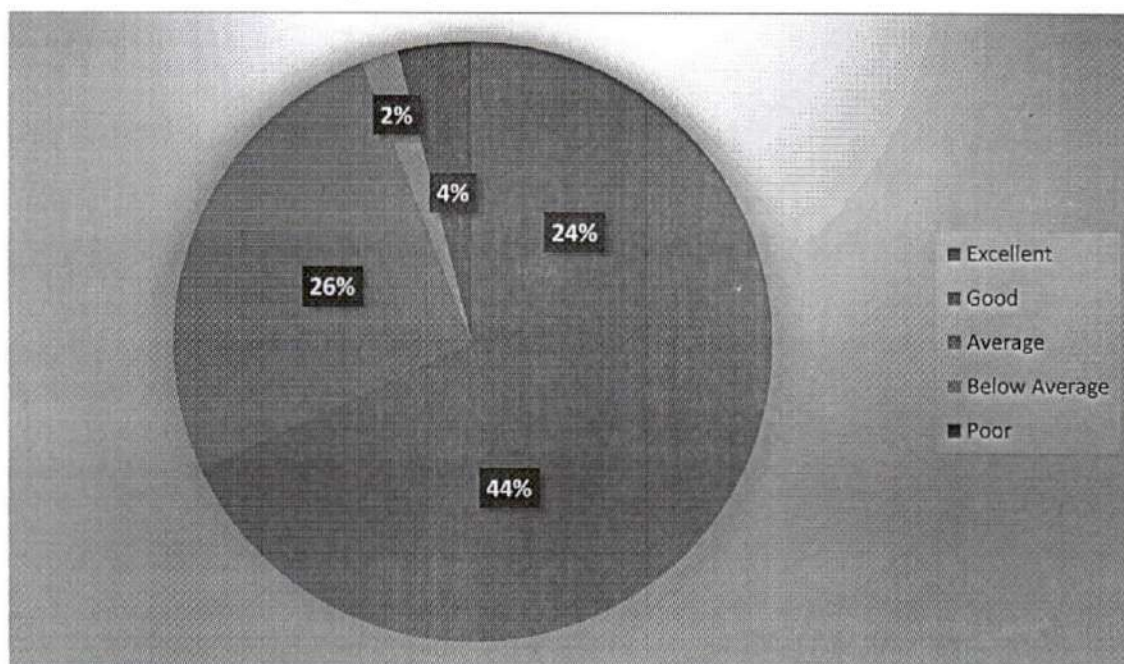
### Employer Feedback on curriculum

Employer Feedback Analysis (2016- 2017) for the B. Tech (Civil 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	24	44	26	2	4	Excellent & good	68%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	42	27	4	5	Excellent & good	64%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	43	26	4	3	Excellent & good	67%

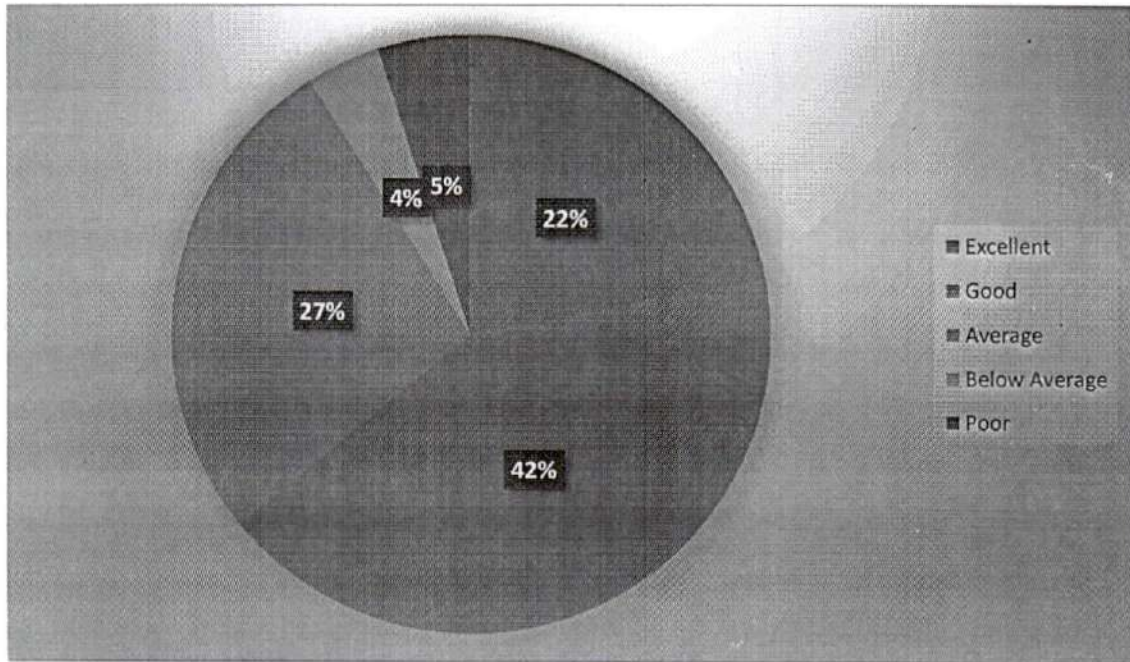
### Graphical representation of Employer feedback analysis

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

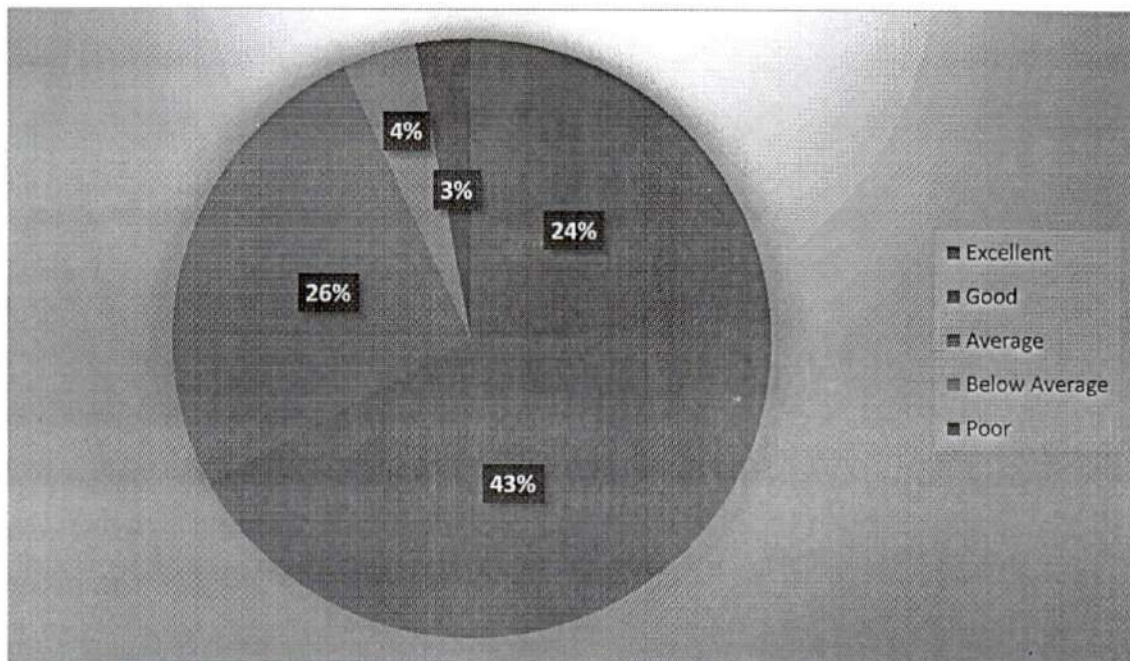




2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



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. Students need more exposure to practical experiences.
2. Provide some software courses for civil engineering students.
3. Add trending Programming languages in civil engineering courses.

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


1. Practical knowledge should be improve, instead of theoretical
2. Improvement is required in Aptitude and reasoning.
3. The curriculum for the IT industry is useless for students.

**Any other suggestions on Curriculum**

1. You know there are a lot, first try to change the way students think about life and every aspect in it. Bring a course in that aspect
2. You can incorporate additional industrial visits.
3. Add some more programming languages in Curriculum

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

1. Practical exposure to be improved among students
2. The IT field's curriculum is ineffective for students.
3. Include industrial training in the curriculum.

  
Head of the Department  
Head of the Department  
Dept. of Civil Engineering  
ADITYA ENGINEERING COLLEGE (A9)



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

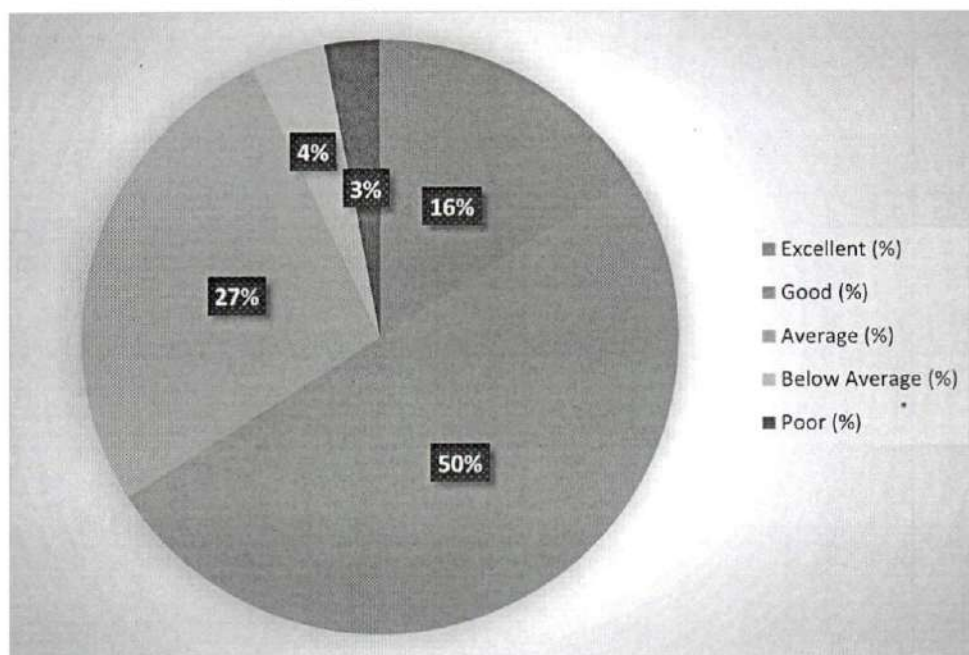
### Alumni Feedback on curriculum

Alumni Feedback Analysis (2016-2017) 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	16	50	27	4	3	Excellent & good	66%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	43	16	12	7	Excellent & good	65%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	28	38	17	10	7	Excellent & good	66%

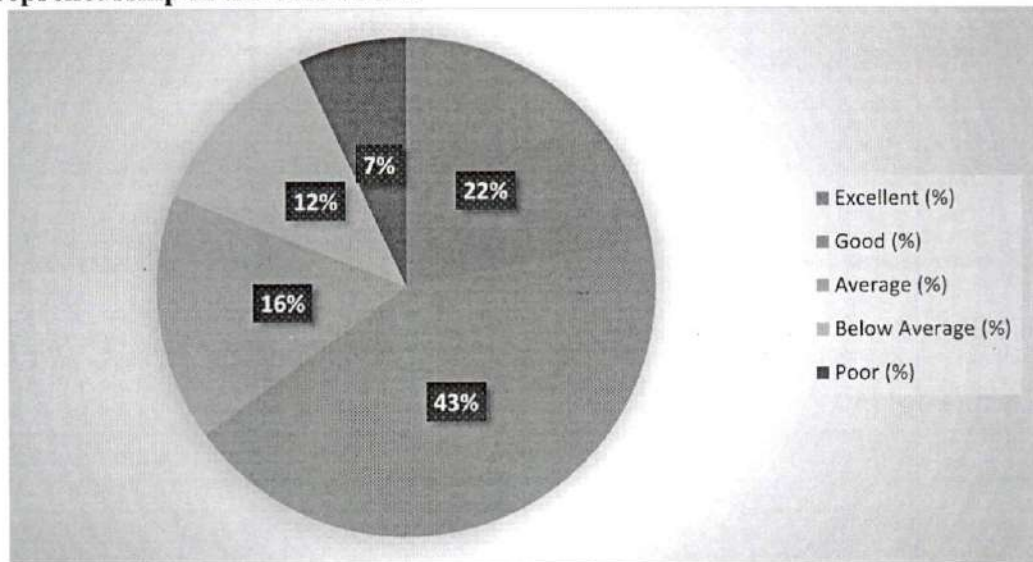
### Graphical representation of Alumni feedback analysis

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

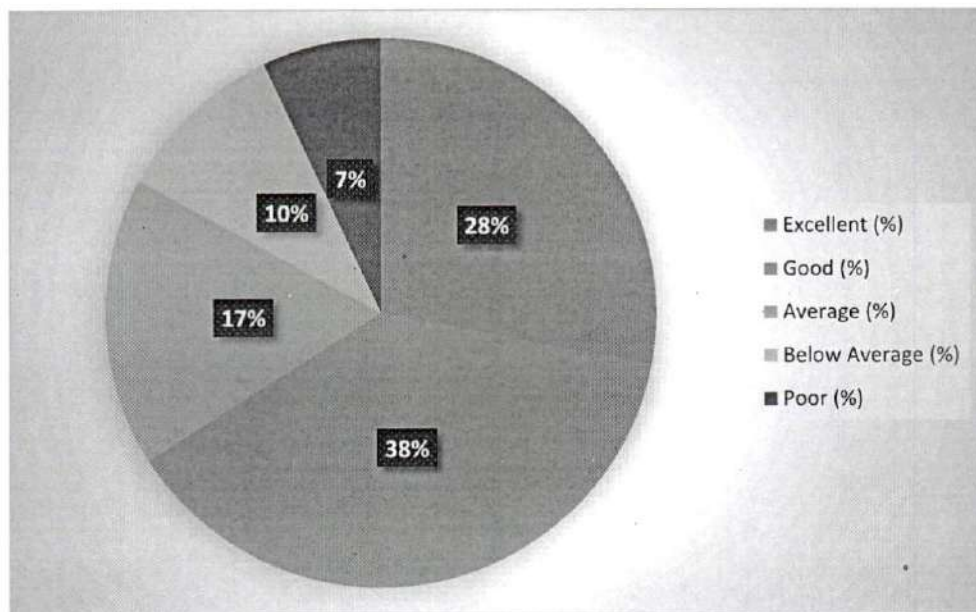




2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



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. Software related Value added courses are to be included in the curriculum.
2. Subjects on electrical safety are to be included.
3. Advanced subjects are to be added.

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

1. Topic on dual converters in power electronics are to be added.
2. Internships on industries are to be conducted
3. It's better to provide emphasize on the core topics

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

1. Electrical related software courses like MATLAB, PSPICE are to be included.
2. Syllabus is to be updated based on the industry jobs.
3. Case studies are to be included as a part of curriculum.

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

1. The syllabus on power electronics has to be reduced, because it is taking lot of time for the syllabus completion.
2. Courses are to be added to the curriculum so that, students can be aware of the electrical labs.
3. Assist the students with various software and value added courses that will be beneficial to students and enhances the chances of coding skills and employability.

  
**Program Coordinator**

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



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

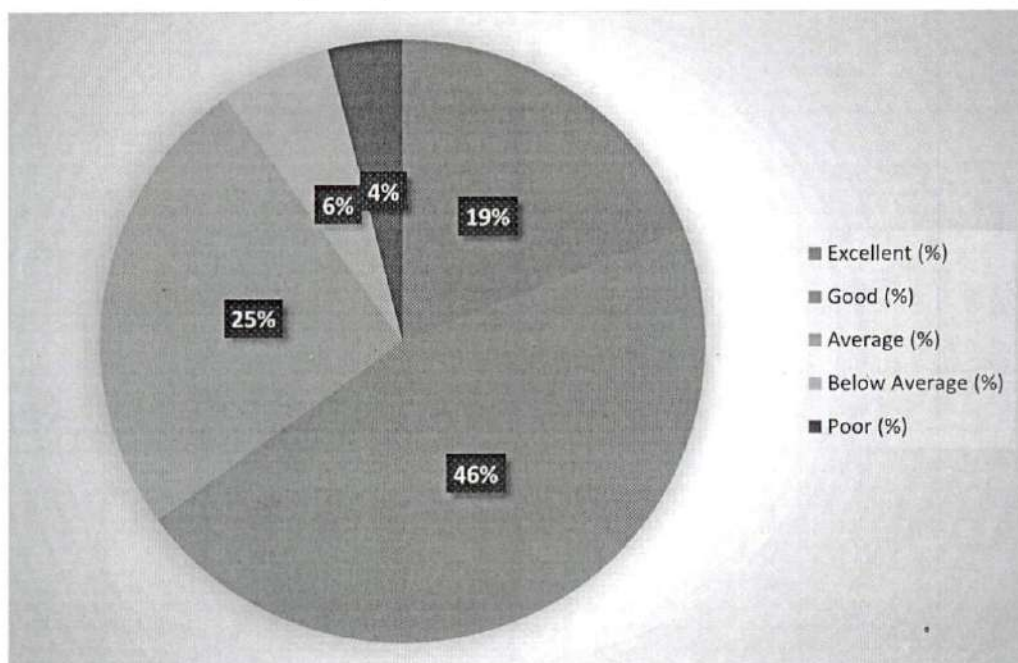
### Employer Feedback on curriculum

Employer Feedback Analysis (2016-2017) 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	19	46	25	6	4	Excellent & good	65%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	25	41	24	8	2	Excellent & good	66%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	16	48	16	15	5	Excellent & good	64%

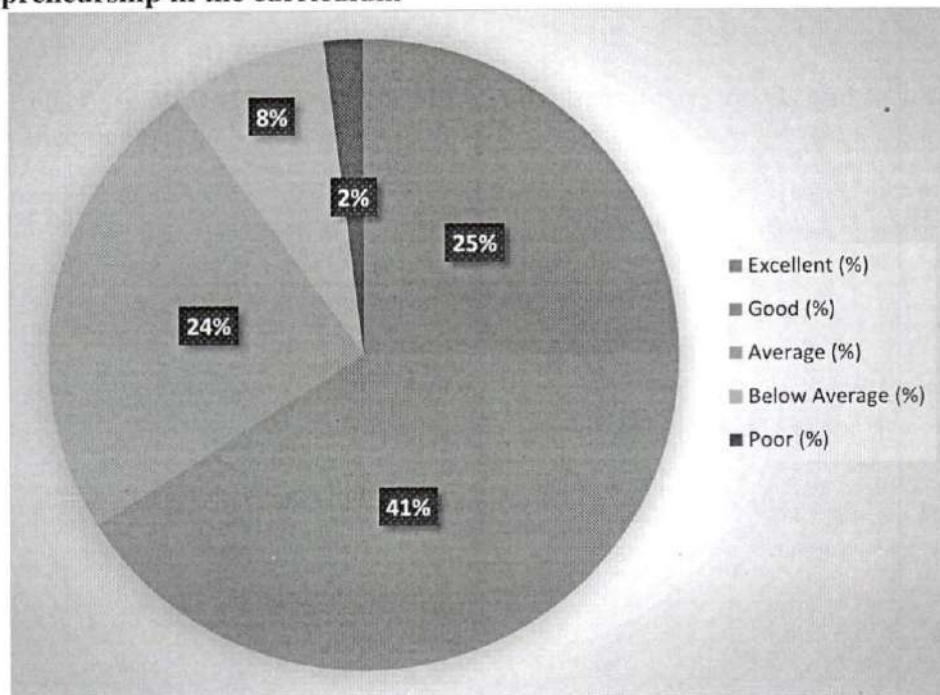
### Graphical representation of Employer feedback analysis

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

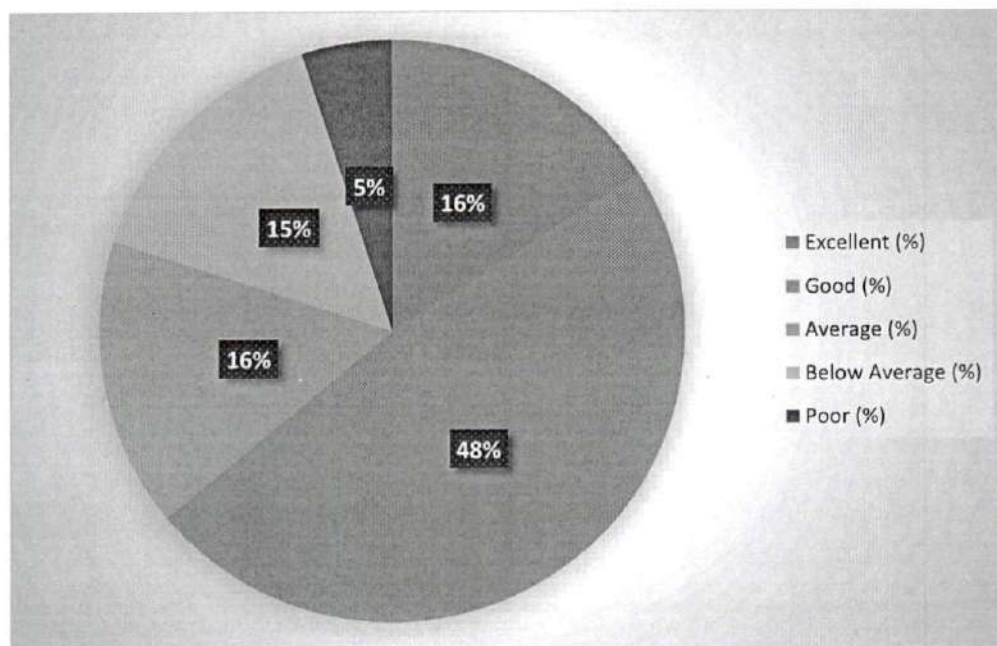




2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



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. Courses on employability skills is to be added.
2. More open elective course is to be offered.
3. Topics on Power Electronics course named "dual converters, single phase converters and three phase to three phase cycloconverters are to be removed.

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

1. Practical knowledge on electrical concepts is to be required.
2. Software related electrical courses are to be added
3. Coding should be made mandatory.


**Any other suggestions on Curriculum**

1. Machine learning and artificial intelligence courses are to be added.
2. Projects are to be developed based on industry rather than simulation.
3. Syllabus should be more competitive exam specific.

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

1. Students should possess the practical knowledge regarding the programming in Electrical concepts to acquire a job in core sectors
2. New course is to be designed for the students, in order to gain the knowledge on employability skill development.
3. The experiments on Electrical Software are to be included.

  
**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 (2016-2017) for the B. Tech (Electrical and Electronics Engineering) program.

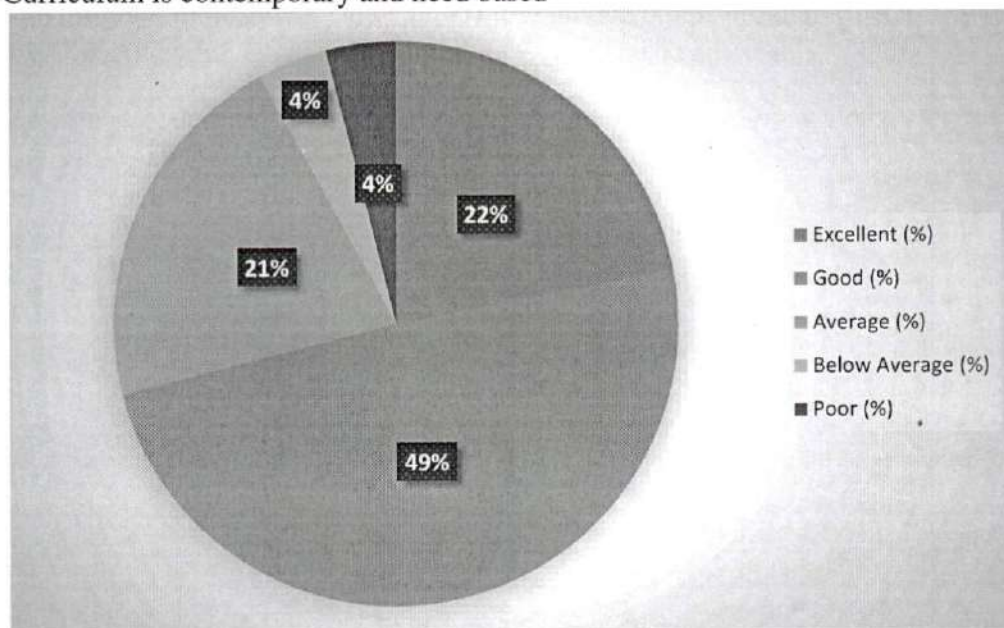
S. NO	Question related to Curriculum	Opinion of the teacher with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	22	49	21	4	4	Excellent & good	71%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	20	50	20	8	2	Excellent & good	70%
3	Curriculum has good balance of Theory and Practical courses.	21	51	23	3	2	Excellent & good	72%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	22	48	17	9	4	Excellent & good	70%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	19	52	18	8	4	Excellent & good	70%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	18	52	19	6	5	Excellent & good	70%
7	There is adequate emphasis on employability skills/	22	50	20	6	2	Excellent & good	72%

	skill development/entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	22	47	21	7	3	Excellent & good	69%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	22	48	18	9	3	Excellent & good	70%
10	The curriculum has sufficient number of electives.	19	53	17	7	4	Excellent & good	72%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	23	43	18	11	5	Excellent & good	66%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	18	52	14	9	7	Excellent & good	70%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	23	47	13	11	6	Excellent & good	70%

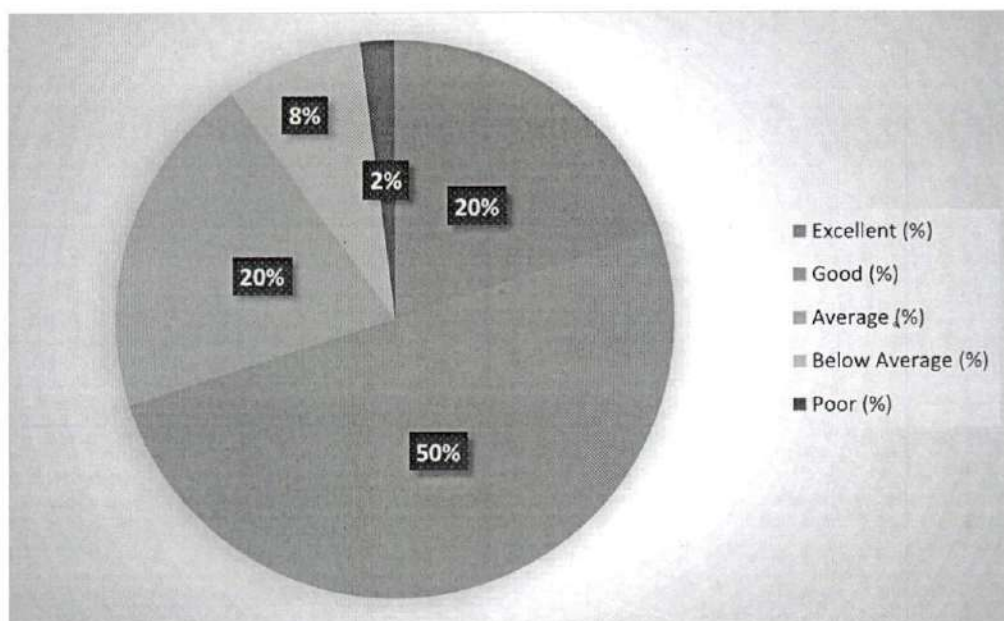


## Graphical representation of Teacher feedback on curriculum

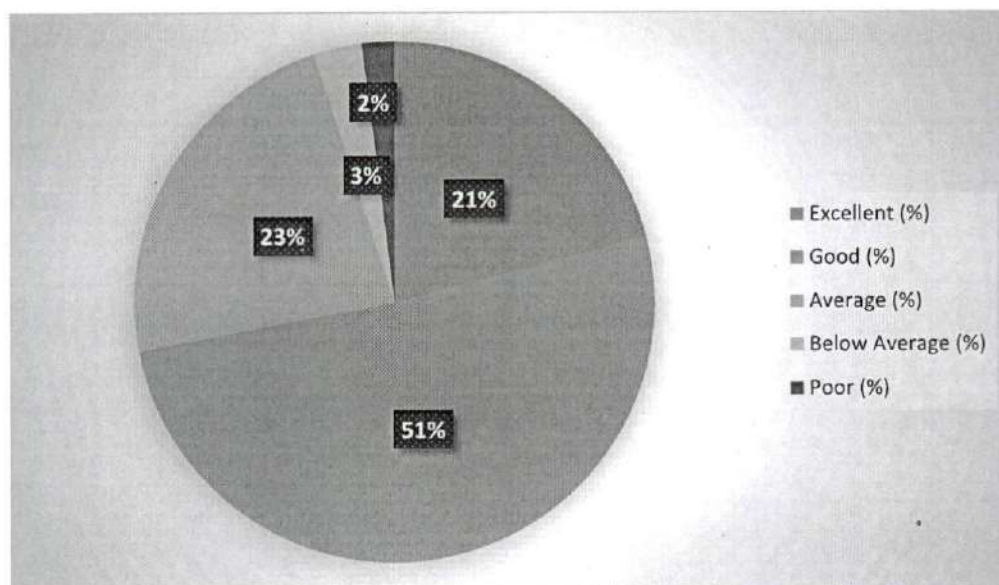
### 1. Curriculum is contemporary and need based



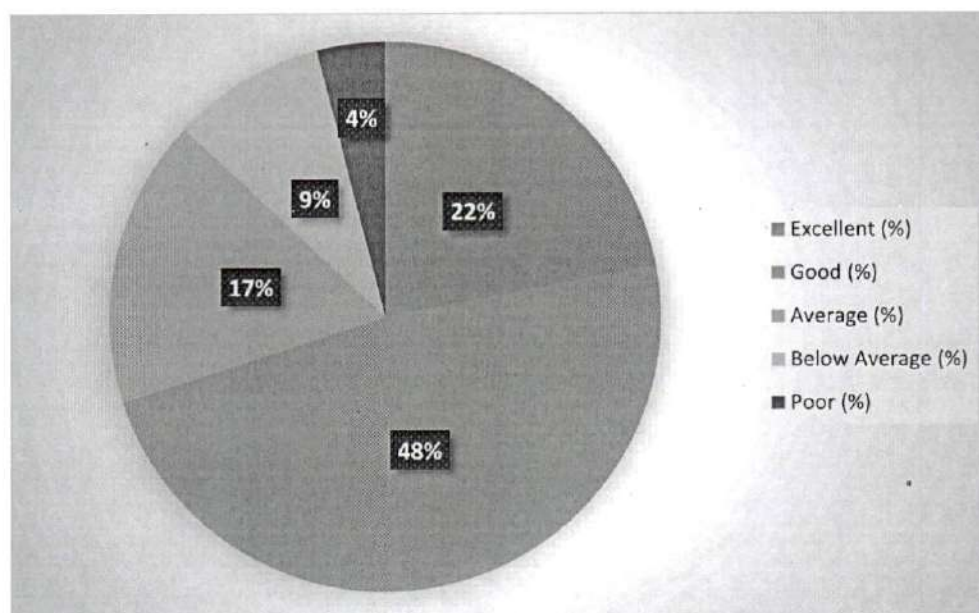
### 2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



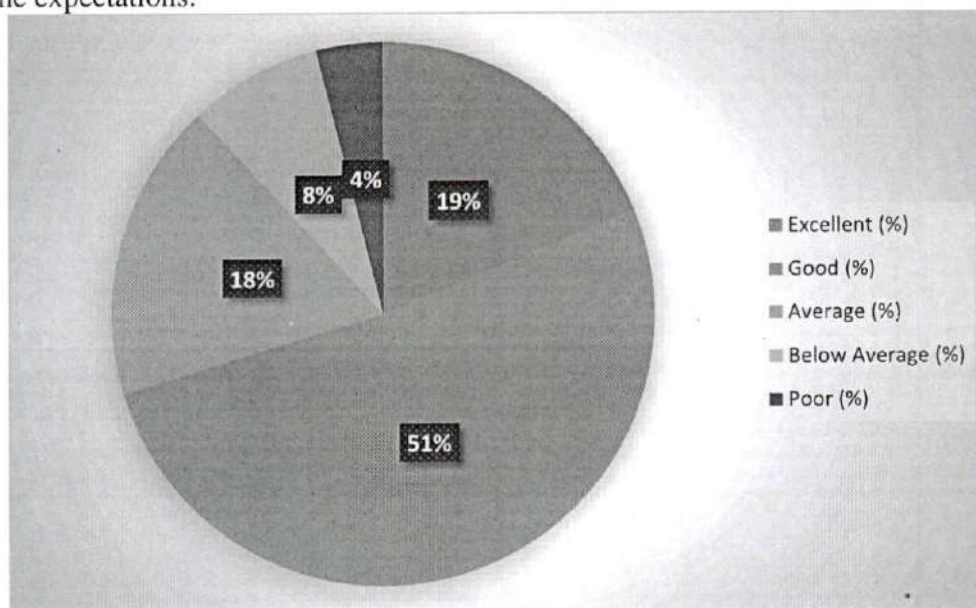
3. Curriculum has good balance of Theory and Practical courses.



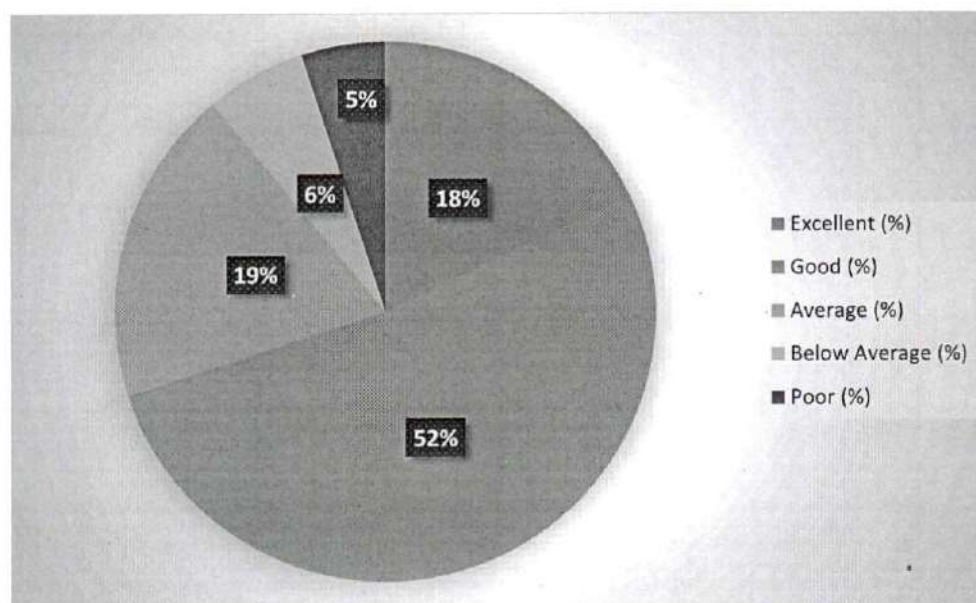
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



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

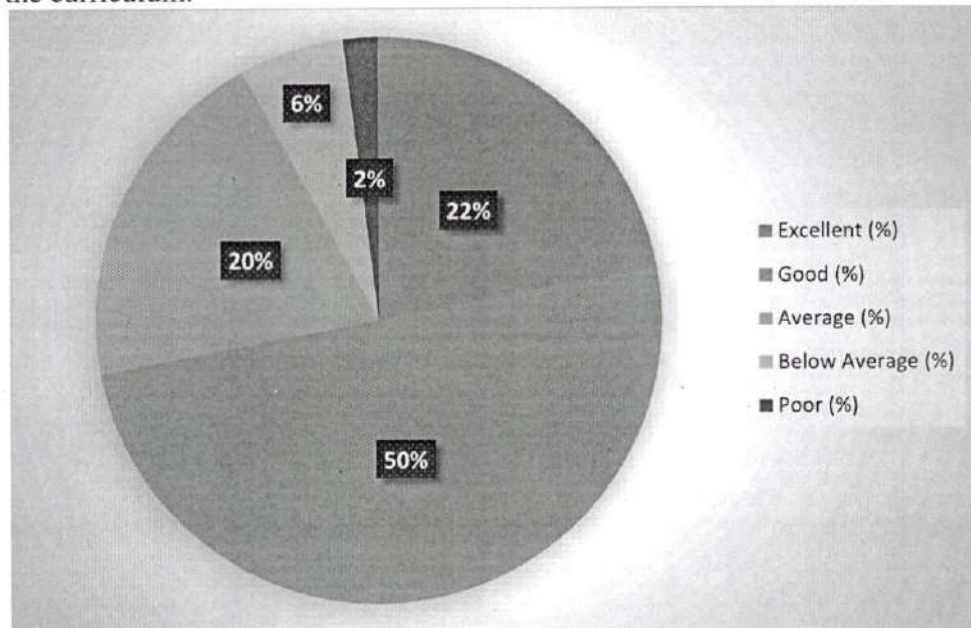


6. The students attain the PEOs, POs, PSOs and COs satisfactorily.

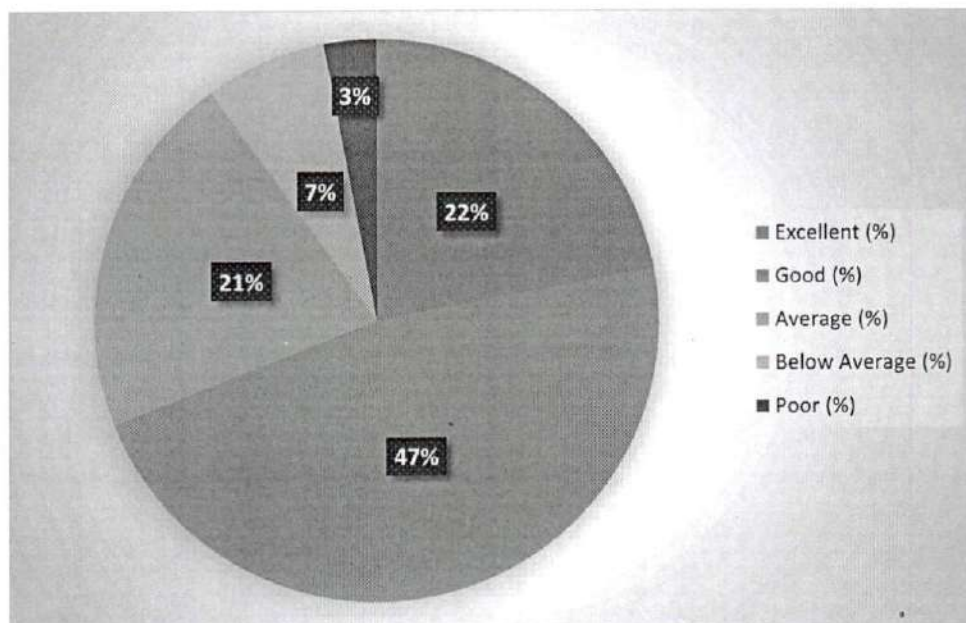




7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

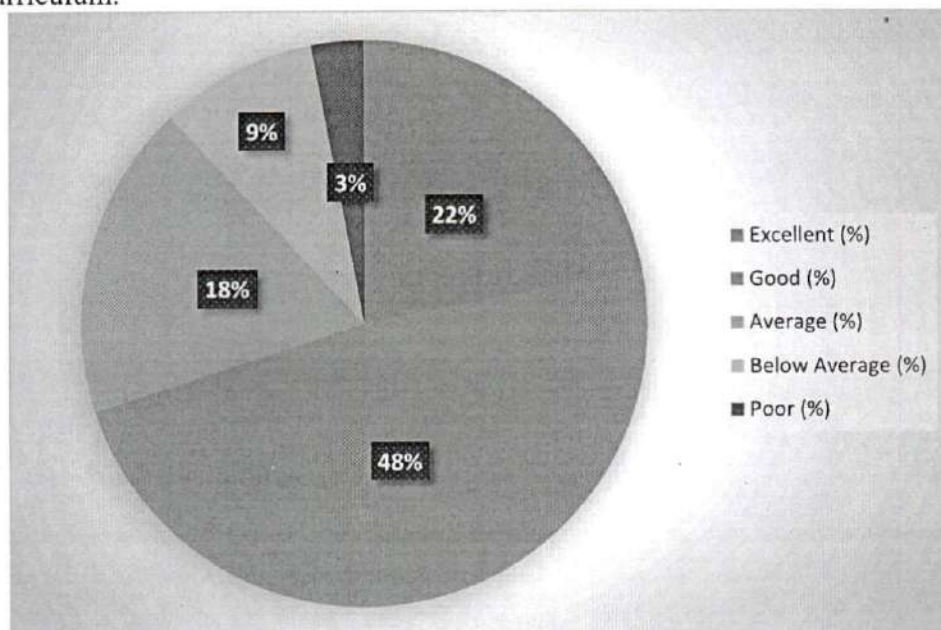


8. There is adequate emphasis on Communication Skills in the Curriculum.

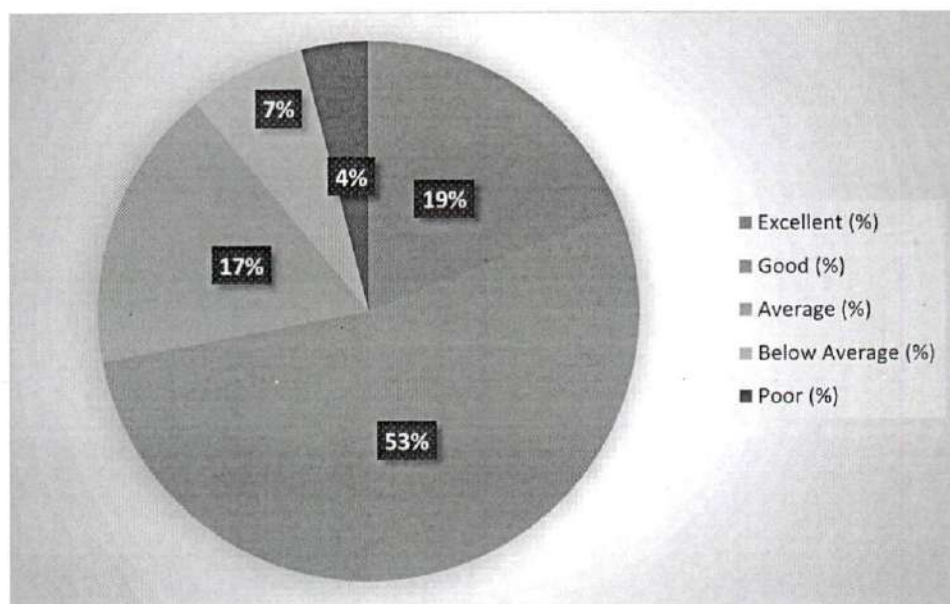




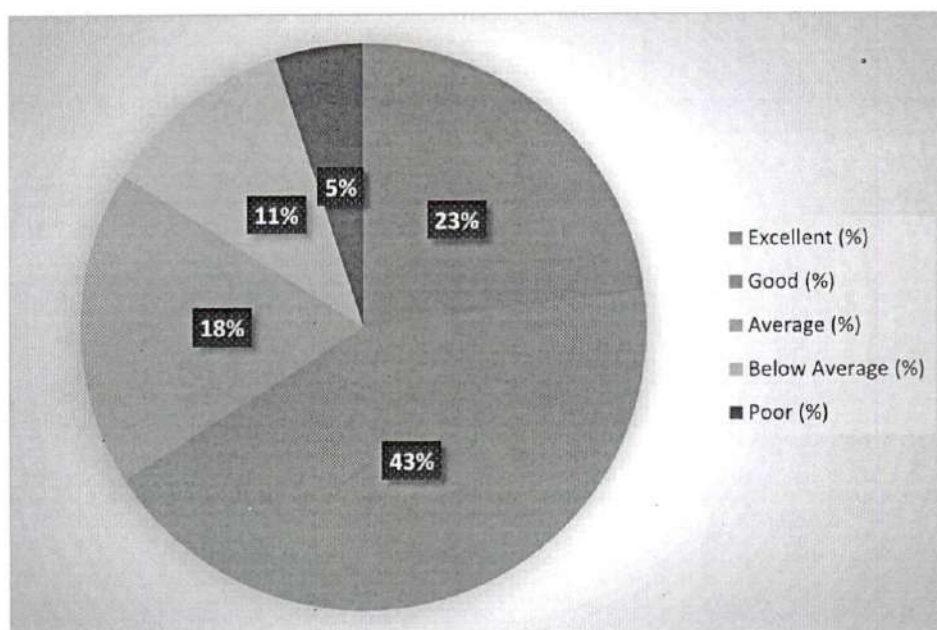
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



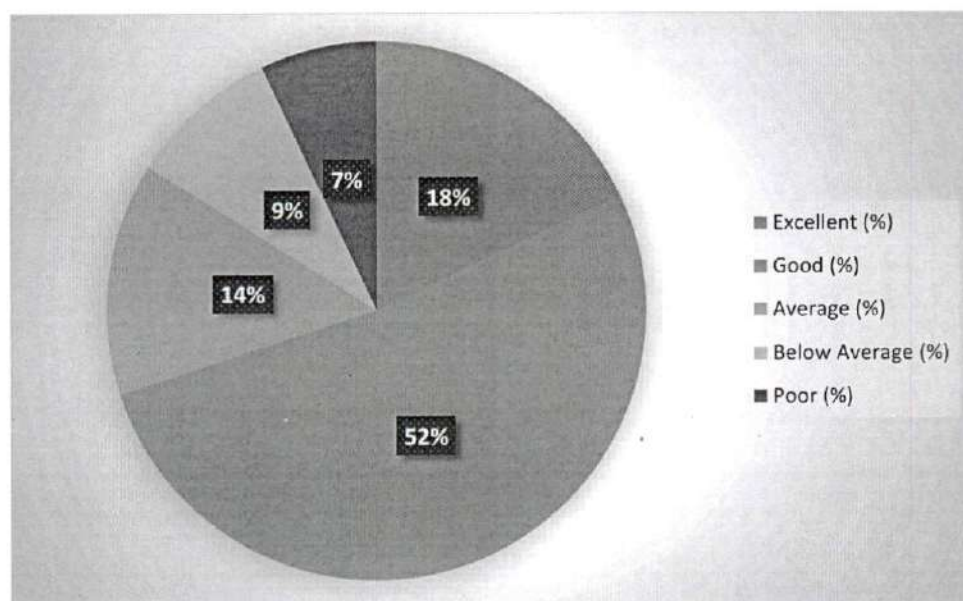
10. The curriculum has sufficient number of electives.



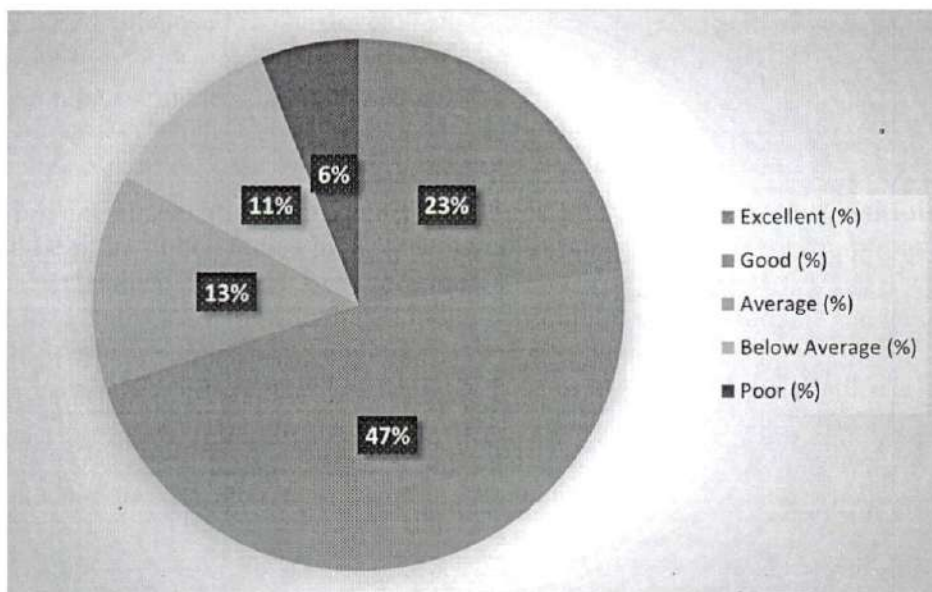
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Industry based courses are to be developed.
2. Courses are to be more specific in terms of competitive exams.
3. Need to conduct seminars on human values

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

1. It would help the understudies by a large assuming that they have more options in electives where they can decide on their own decisions.
2. Value added courses are to be included in the curriculum, so that students can gain knowledge among the software courses and coding.
3. Discussions on the course content of III, IV & V semester subjects and modifications are to be made.

  
Program Coordinator

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





# ADITYA ENGINEERING COLLEGE

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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Student Feedback on curriculum

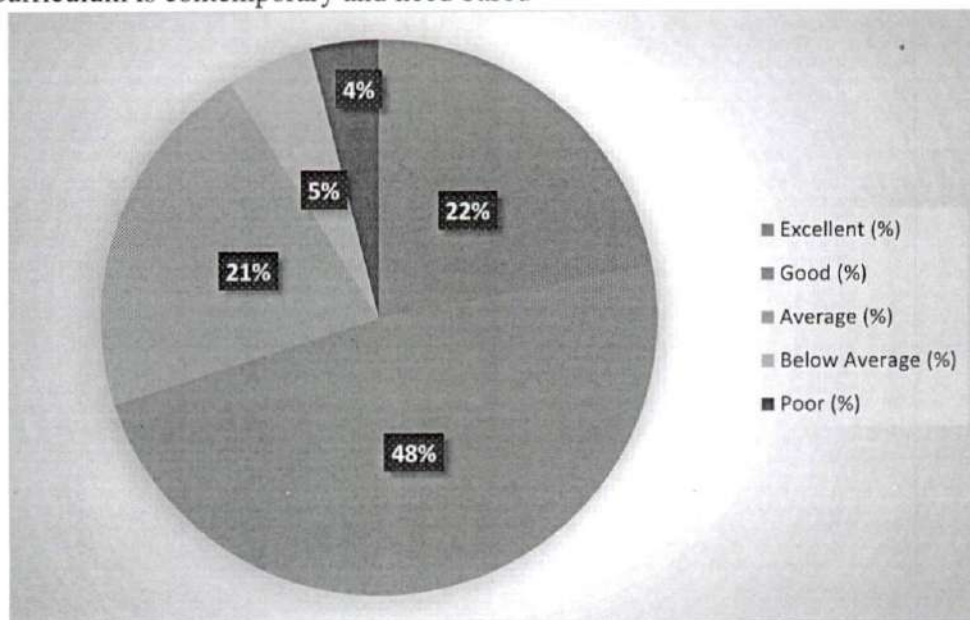
Student Feedback Analysis (2016-2017) for the B. Tech (Electrical and Electronics Engineering) program.

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	22	48	21	5	4	Excellent & good	70%
2	Curriculum has good balance of Theory and Practical courses	20	50	18	7	5	Excellent & good	70%
3	The curriculum has sufficient number of electives	18	51	20	8	3	Excellent & good	69%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	24	47	15	10	4	Excellent & good	71%
5	There is adequate emphasis on Communication Skills in the Curriculum.	23	48	15	11	3	Excellent & good	71%
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.	23	47	20	6	4	Excellent & good	70%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	21	43	22	8	6	Excellent & good	64%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	24	46	21	6	3	Excellent & good	70%

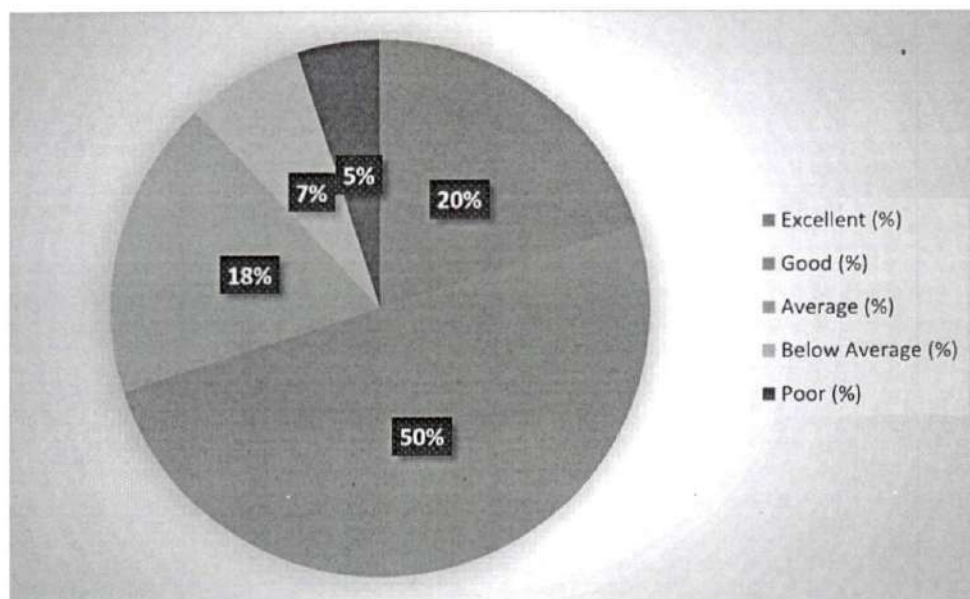
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	26	45	23	5	1	Excellent & good	71%
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### Graphical representation of Students feedback on curriculum

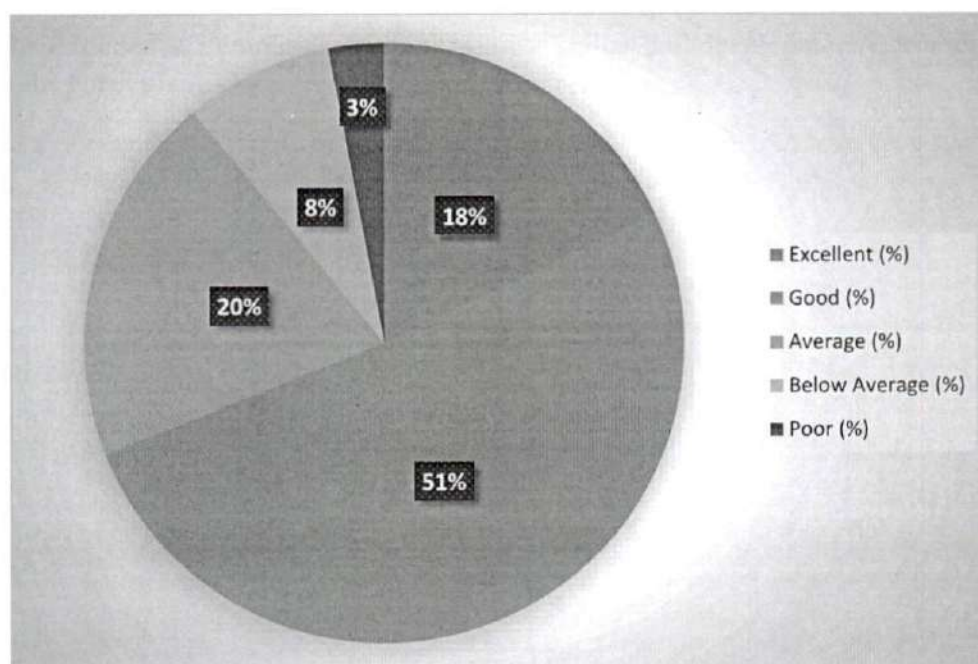
1. Curriculum is contemporary and need based



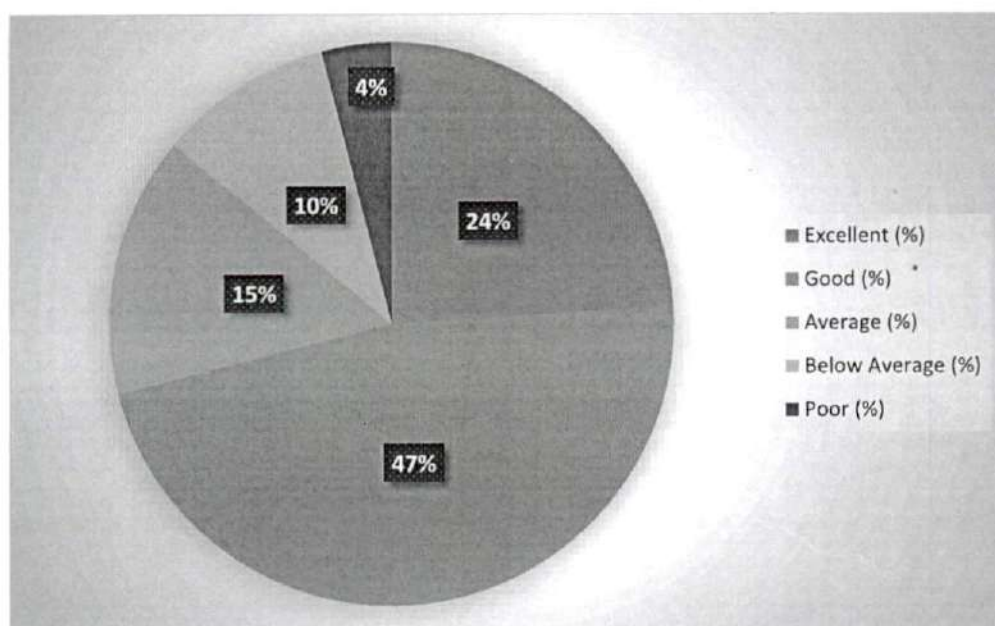
2. Curriculum has good balance of Theory and Practical courses.



3. The curriculum has sufficient number of electives

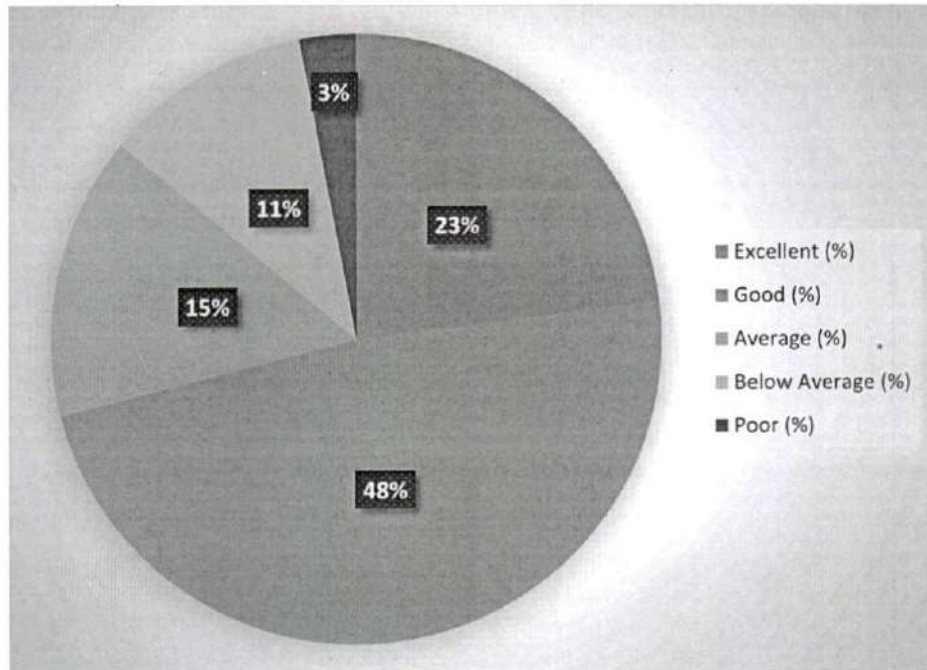


4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

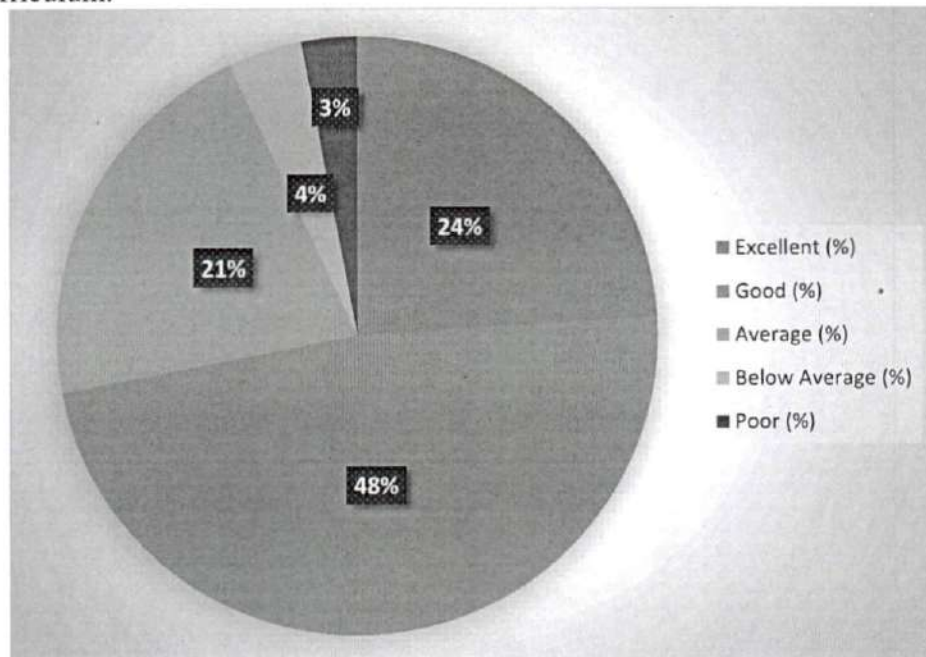




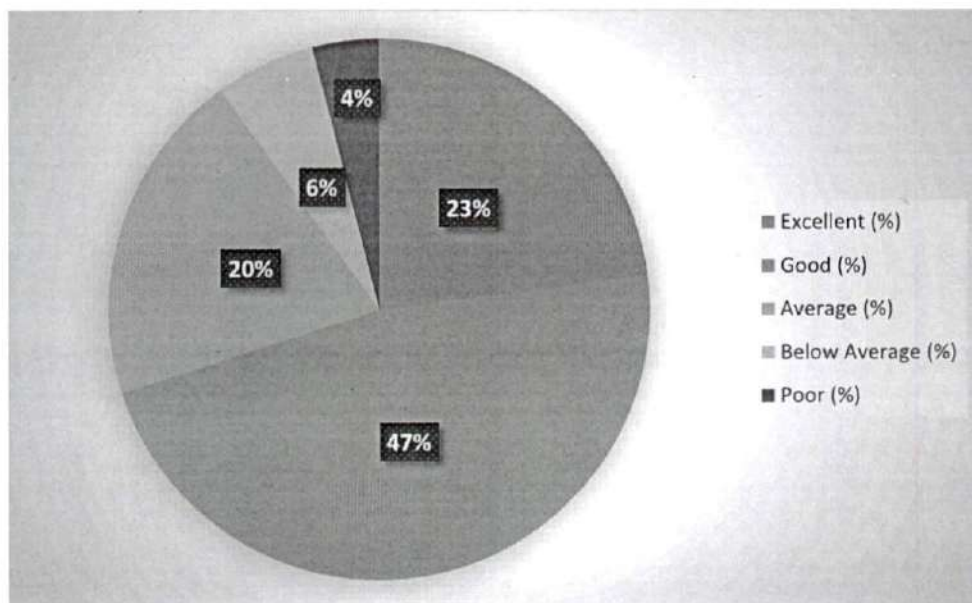
5. There is adequate emphasis on Communication Skills in the Curriculum.



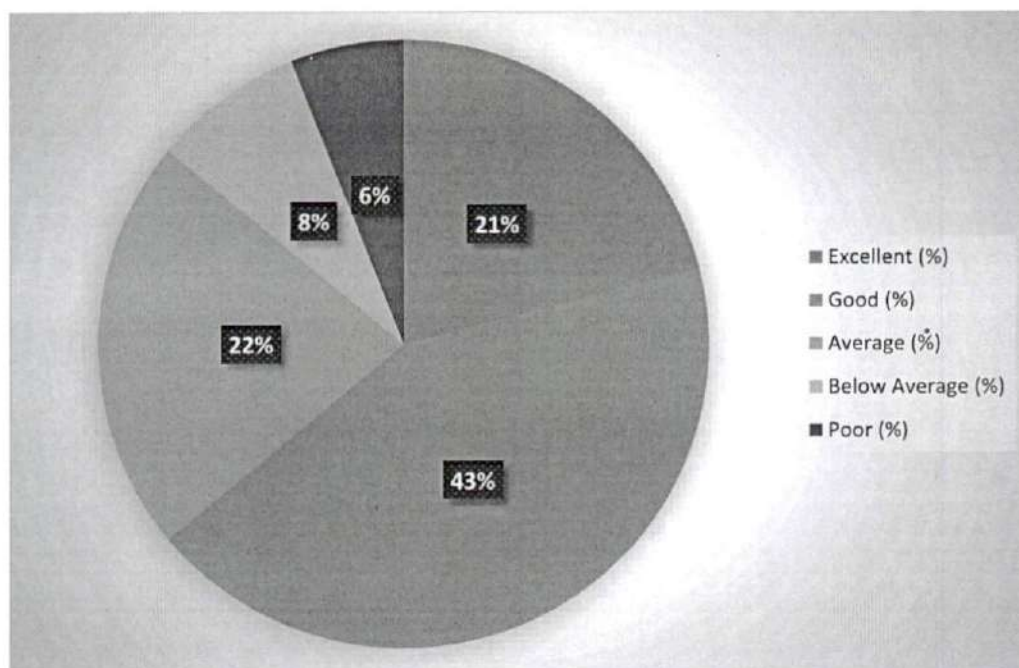
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



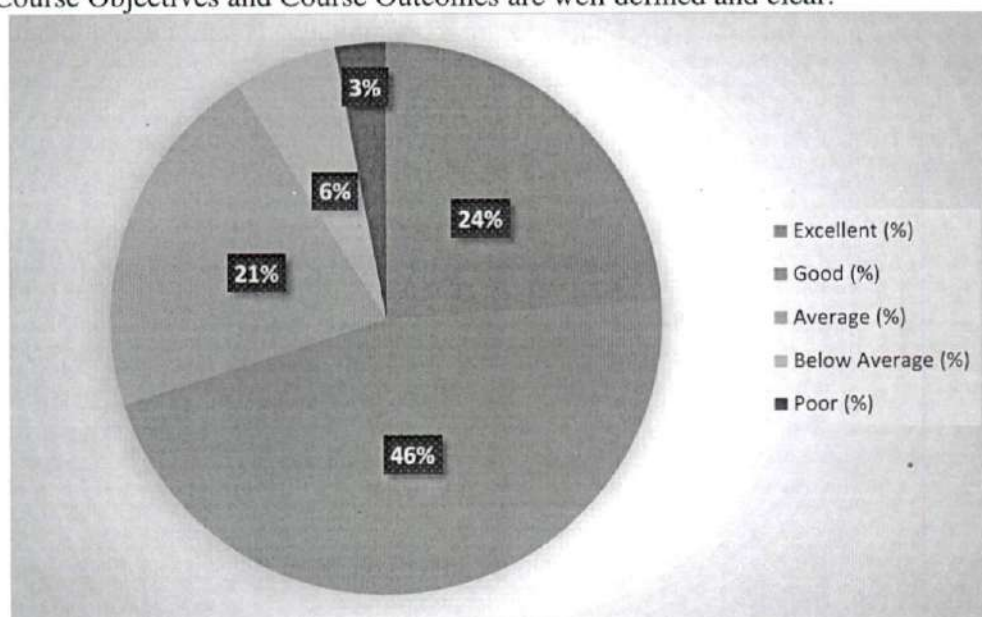
7. The electives offered in the curriculum suits the industry needs and technological advancements.



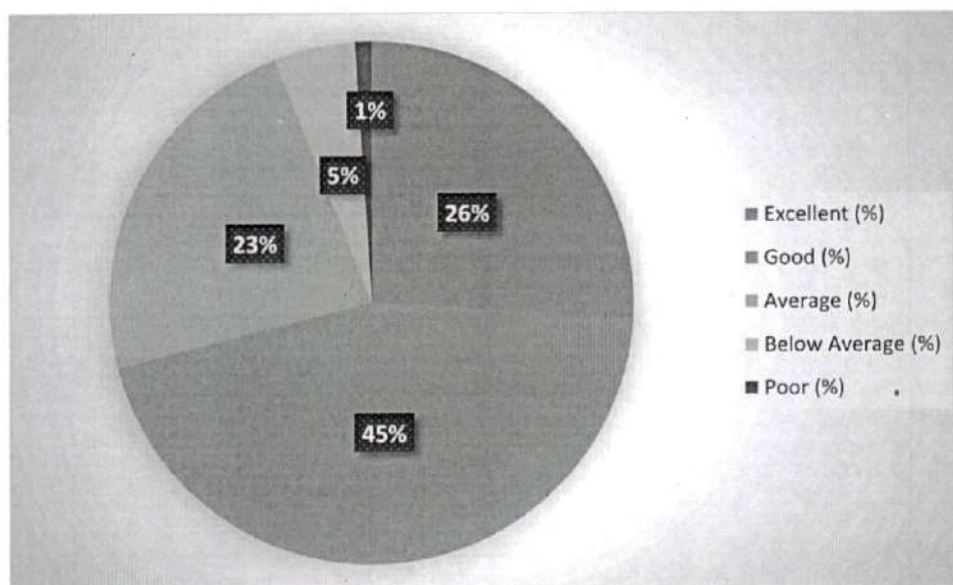
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. The End semester question paper is to be modified.
2. Courses on skill development are to be added.
3. Include course so that the students can get ready according to the industry requirements.
4. Need more improvements in curriculum based on the reality of the present industry needs and globalization
5. More emphasis on employability and communication skills.

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

1. The courses are to be ratified and should be focused on skill development/placements.
2. A choice based credit system is to be given to the students, so that students can choose their interested subject.
3. Students are suggested to change the pattern of the question paper.

  
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 MECHANICAL ENGINEERING

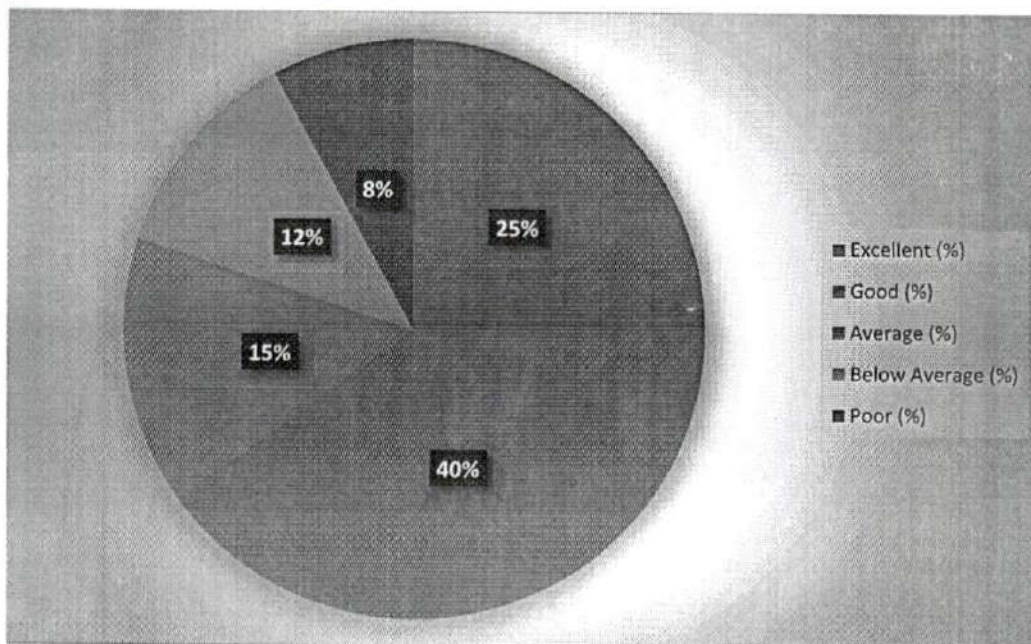
### Alumni Feedback on curriculum

Alumni Feedback Analysis (2016 - 17) for the B. Tech (Mechanical Engineering) program.

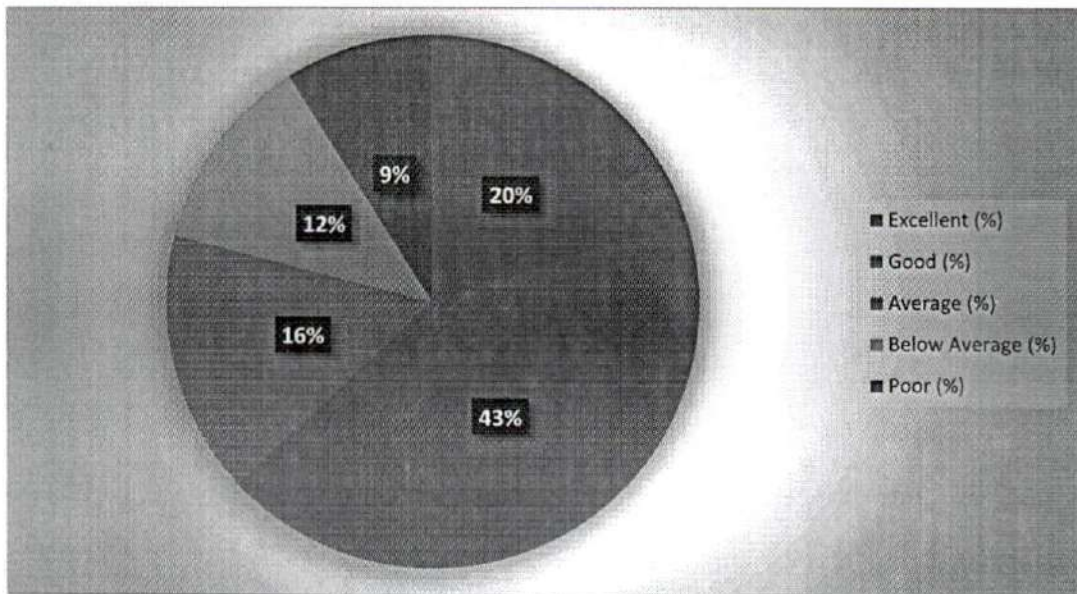
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	25	40	15	12	8	Excellent & good	65%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	43	16	12	9	Excellent & good	63%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	22	43	18	10	7	Excellent & good	65%

### Graphical representation of Alumni feedback analysis

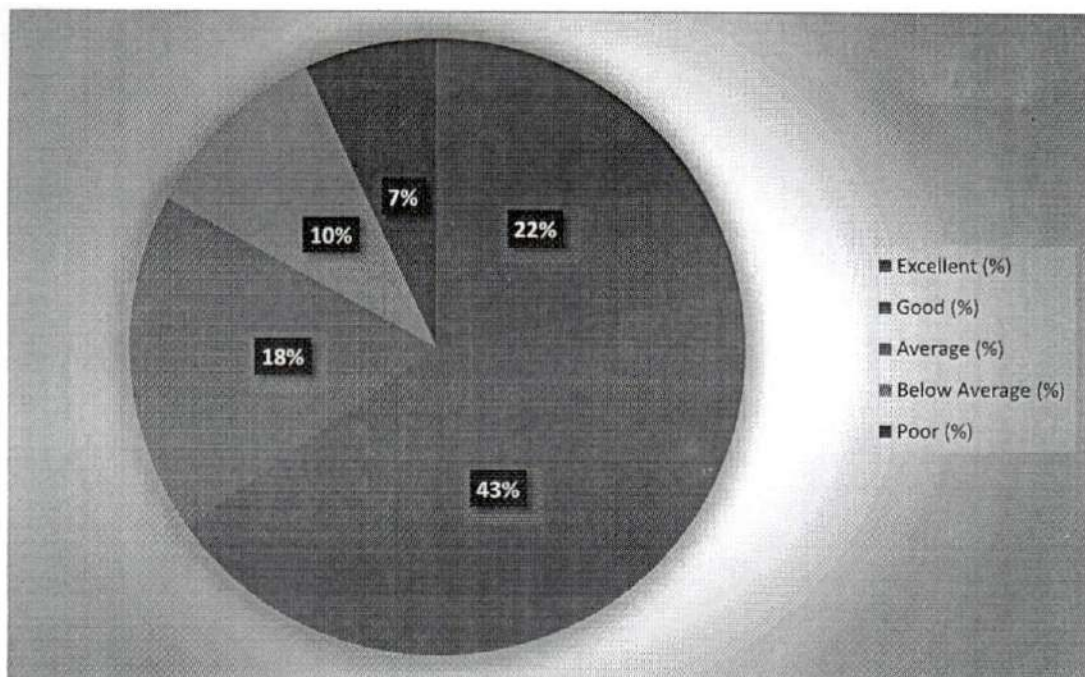
#### 1. Curriculum is contemporary and need based



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. Advance subject on vibration need to be added to the curriculum so that we can know how vibrations caused in the vehicles and their effect.
2. Need to add more practical sessions on present day technology and multidisciplinary courses need to be added, course should be updated time to time, for example the Automobiles we studied is like 20 years back syllabus but advanced a lot in outside world.
3. Manufacturing Casting
4. AutoCAD

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


1. CRT classes should be kept after classwork.
2. Kuka robot handling systems
3. Artificial intelligence & cloud technology
4. Welding and designing

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

1. Better to change the pattern of question paper and increase the choice in the questions.
2. Improve the Computer LAB
3. Want Telugu lectures class also not only in English some are not understand due to mother tongue
4. Need more Placement training

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

1. Requested to modify the question paper pattern.
2. Provide campus trainings on aptitude and reasoning.
3. It is better to introduce vibration subject in the curriculum to have knowledge on it and its effects.

  
Signature of the HOD

Head of the Department  
Department of Mechanical Engineering  
Aditya Engineering College (A)  
SURAMPALEM-533 437



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## DEPARTMENT OF MECHANICAL ENGINEERING

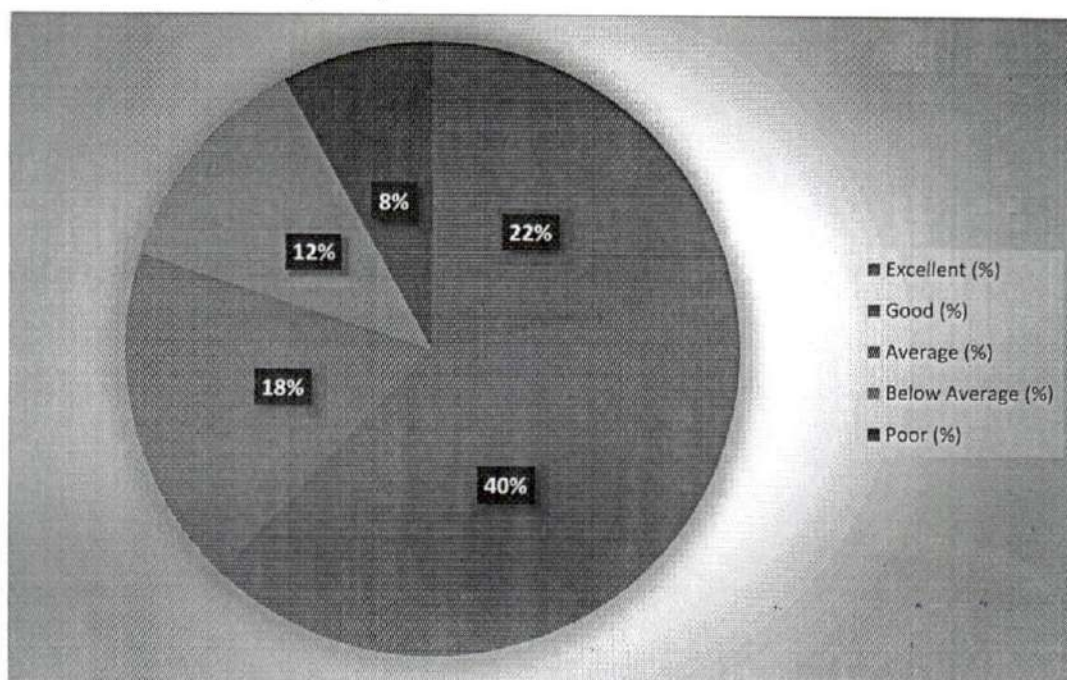
### Employer Feedback on curriculum

Employer Feedback Analysis (2016 - 17) for the B. Tech (Mechanical 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	40	18	12	8	Excellent & good	62%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	43	15	15	7	Excellent & good	63%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	22	40	18	14	6	Excellent & good	62%

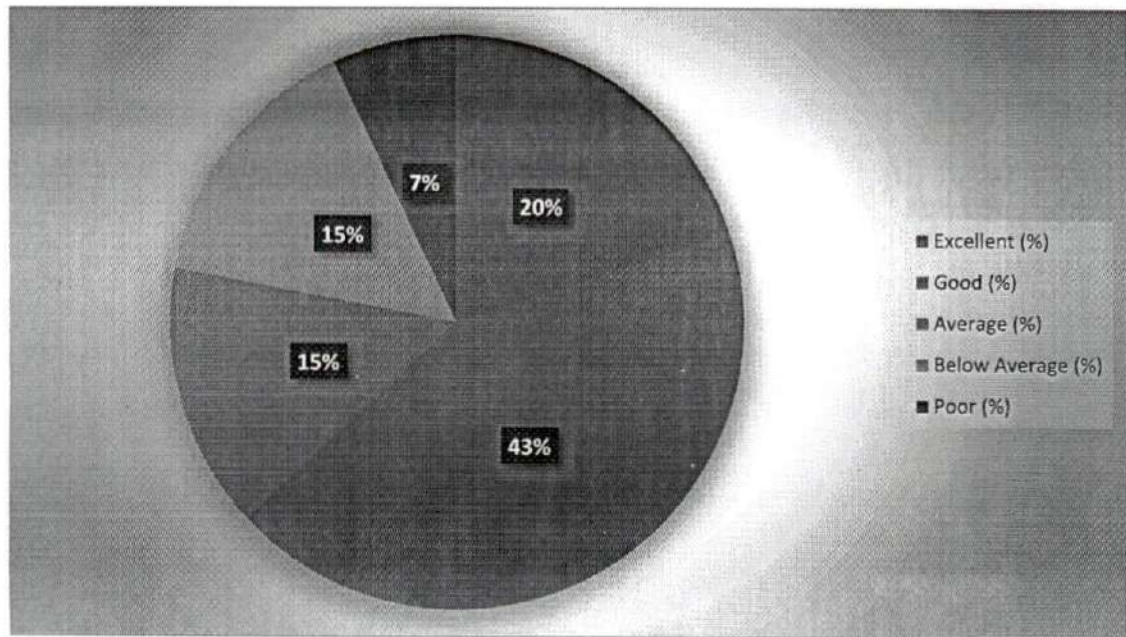
### Graphical representation of Employer feedback analysis

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

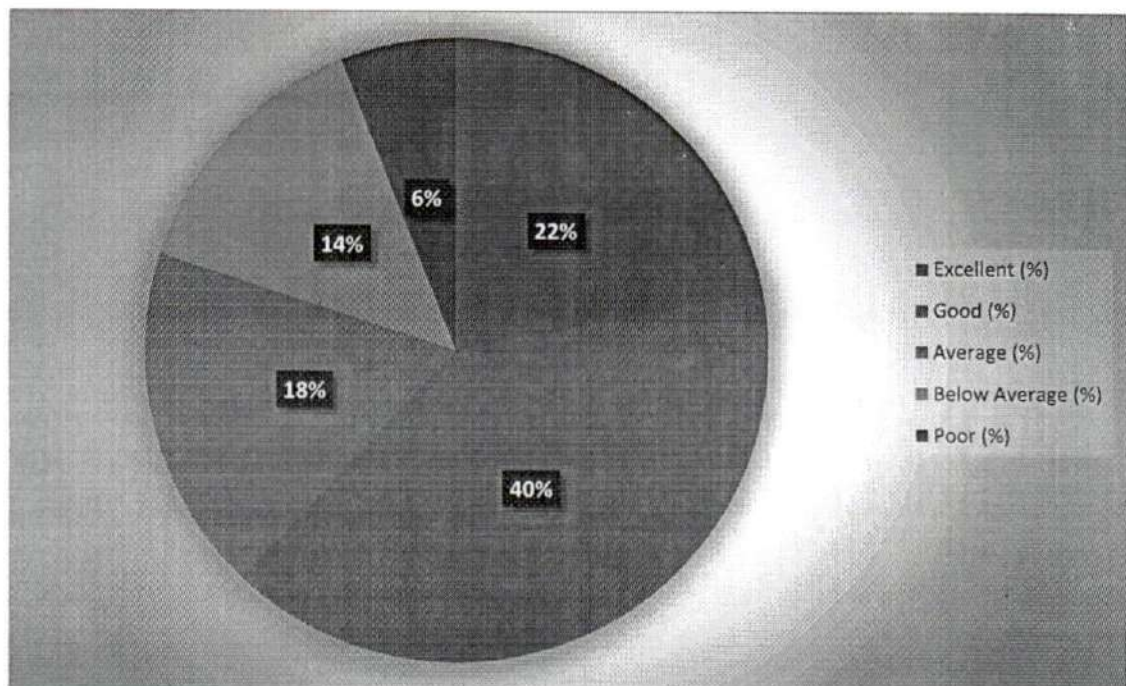




2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



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. Advanced technology courses such as IOT, Mat lab must be added.
2. It is good no need to remove or add
3. Python, Java developer
4. Add some new courses about new technologies

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


1. Industry relevant courses such as fire and safety, risk management can be added.
2. Aptitude and reasoning, core subjects.
3. Industrial management
4. Communication and observation skills

**Any other suggestions on Curriculum**

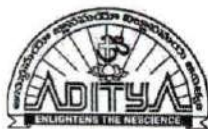
1. Better to add design software's to the curriculum, which are used by the industries.
2. You can incorporate additional industrial visits.
3. Add some more programming languages in Curriculum
4. Python

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

1. Better to introduce skill oriented courses so that student may get extra skill.
2. It is better to have electives in relation with the technological advancements.
3. It is better to introduce 2D and 3D wireframe modelling using industry software's.

  
Signature of the HOD

Head of the Department  
Department of Mechanical Engineering  
Aditya Engineering College (A)  
SURAMPALEM-533 437



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## DEPARTMENT OF MECHANICAL ENGINEERING

### Teacher Feedback on curriculum

Teacher Feedback Analysis (2016 - 17) for the B. Tech (Mechanical Engineering) program.

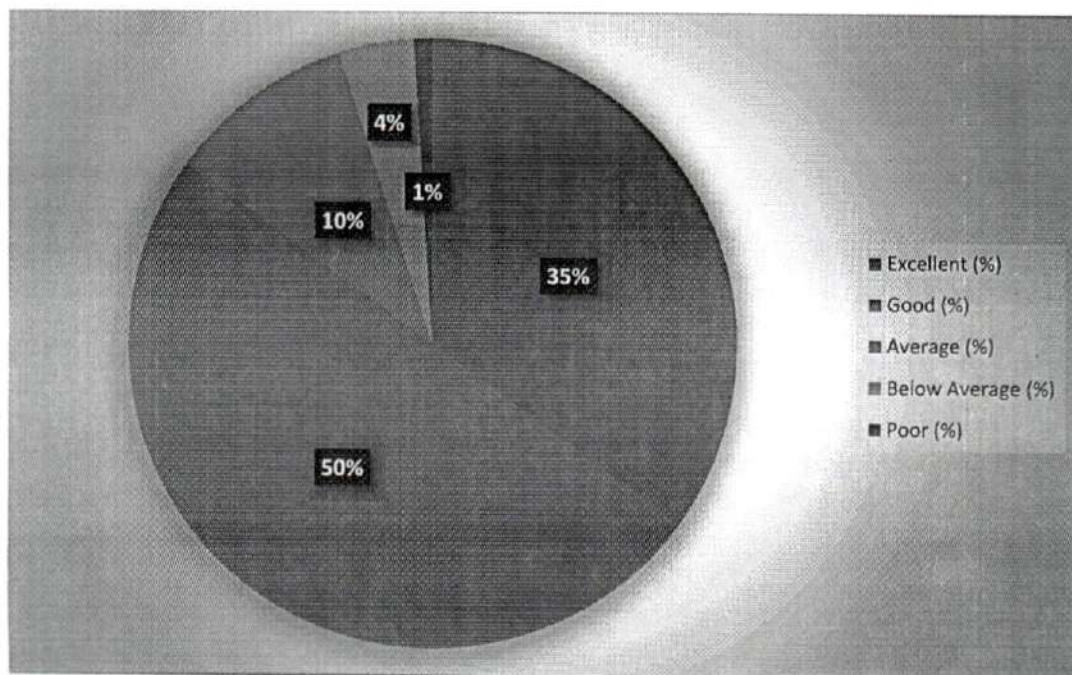
S. NO	Question related to Curriculum	Opinion of the Teacher with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	35	50	10	4	1	Excellent & good	85%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	53	8	5	2	Excellent & good	85%
3	Curriculum has good balance of Theory and Practical courses.	30	53	10	5	2	Excellent & good	83%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	30	58	7	2	1	Excellent & good	88%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	30	50	10	6	4	Excellent & good	80%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	32	56	8	2	2	Excellent & good	88%
7	There is adequate emphasis on employability skills/skill development/entrepreneurship	34	50	8	6	2	Excellent & good	84%

	emphasis in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	34	50	8	6	2	Excellent & good	84%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	31	54	7	5	3	Excellent & good	85%
10	The curriculum has sufficient number of electives.	32	53	8	5	2	Excellent & good	85%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	32	53	8	5	2	Excellent & good	85%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	33	53	10	2	2	Excellent & good	86%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	38	55	4	2	1	Excellent & good	88%

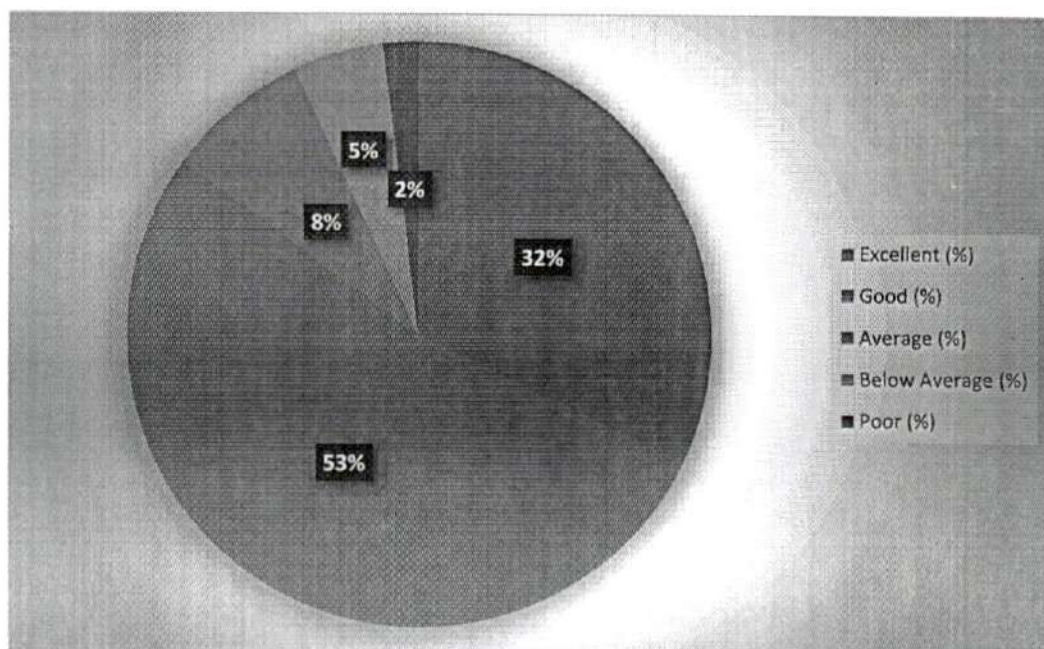


### Graphical representation of Teacher feedback on curriculum

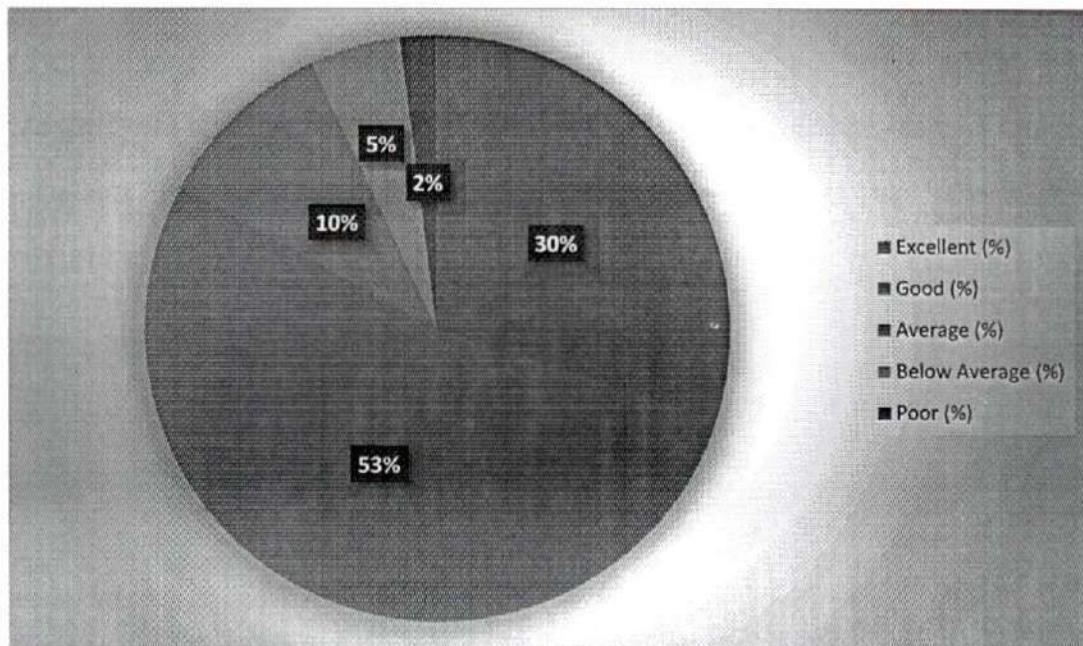
1. Curriculum is contemporary and need based



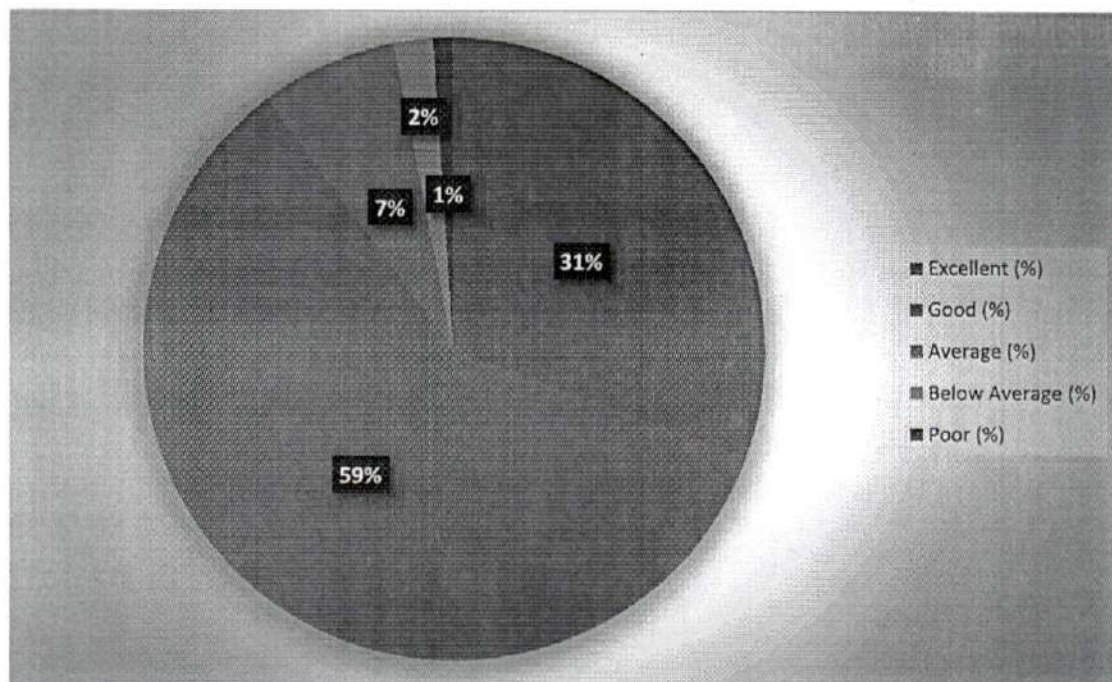
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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

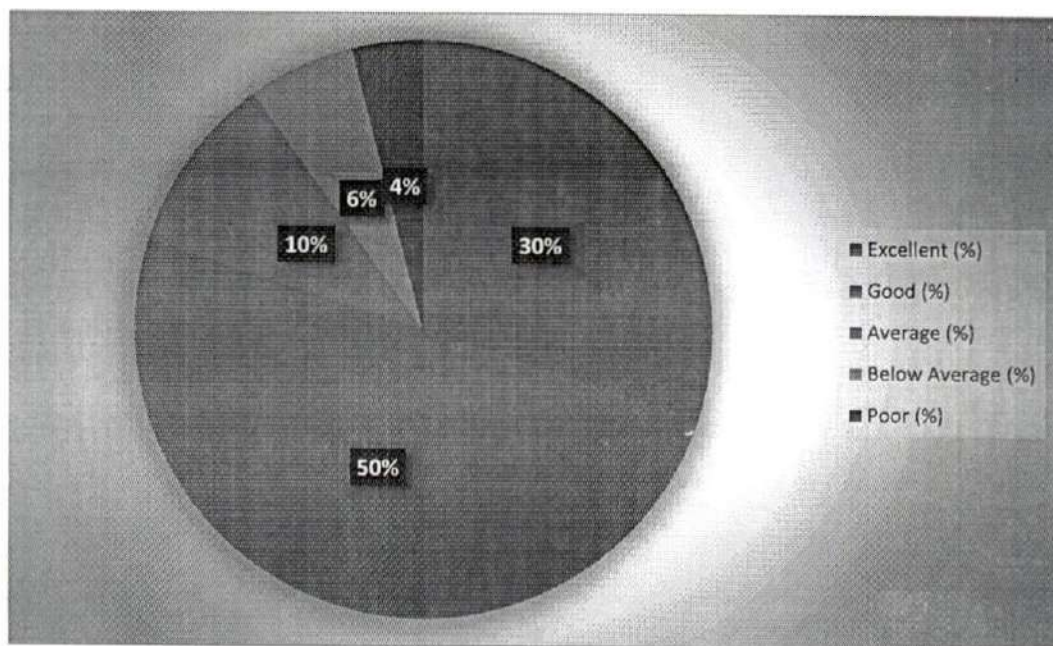


4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.

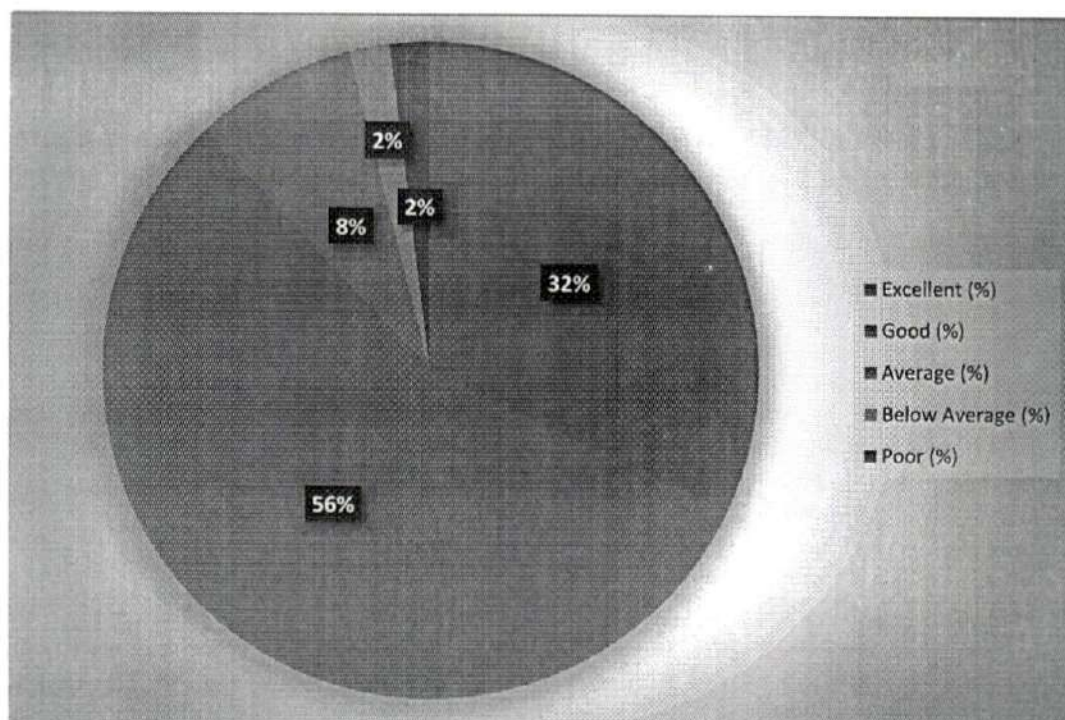




5. The hands on experience gained by the students through the laboratory courses is up to the expectations.

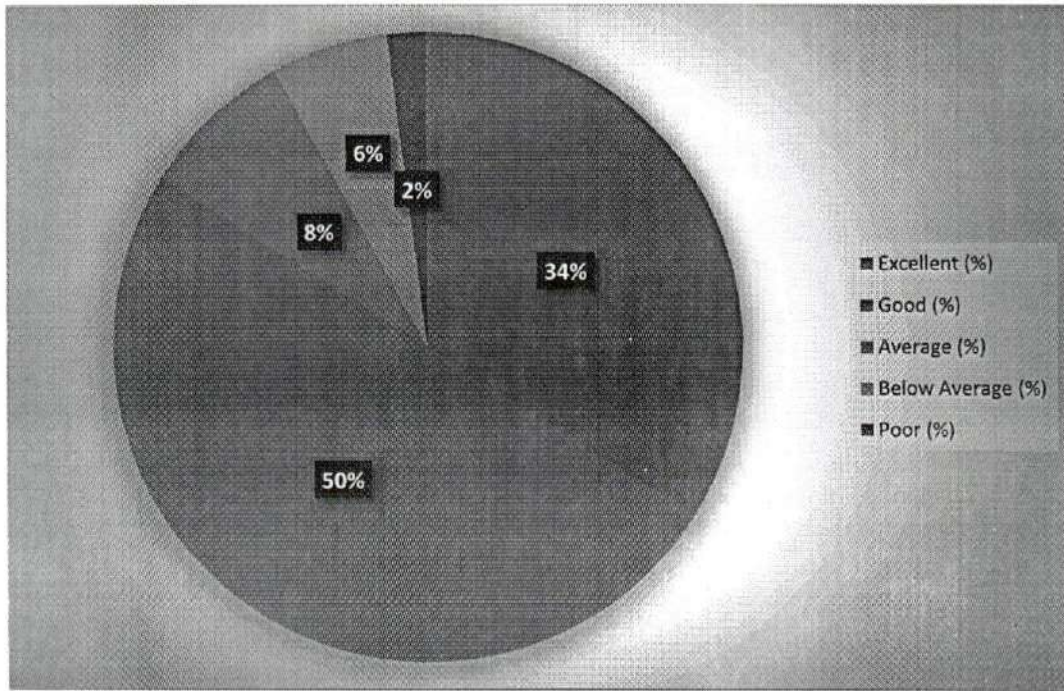


6. The students attain the PEOs, POs, PSOs and COs satisfactorily.

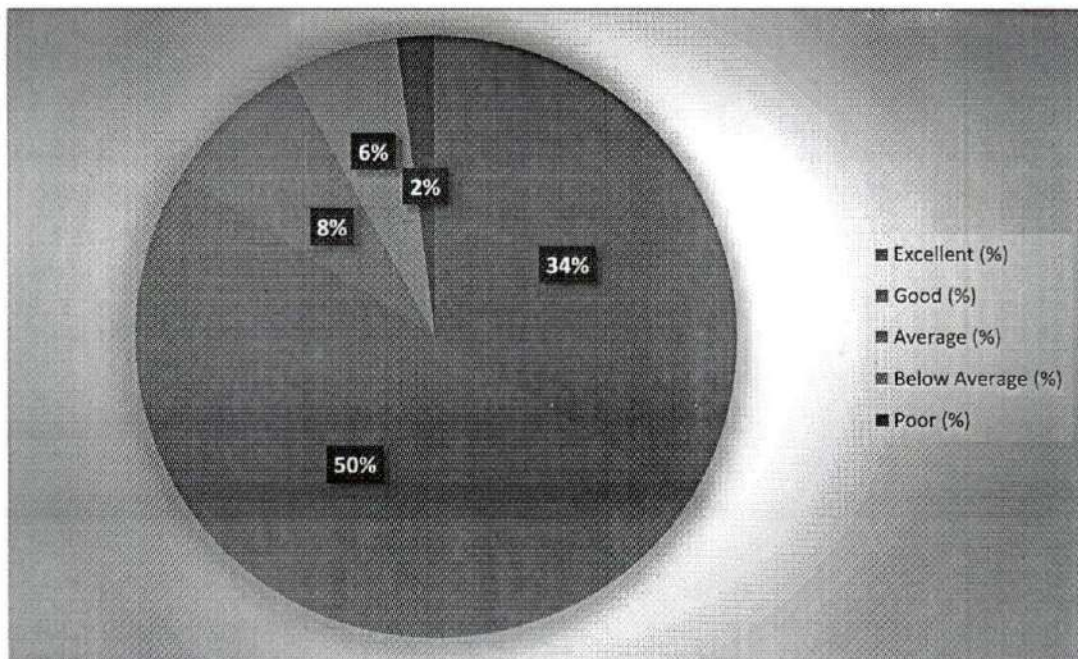




7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

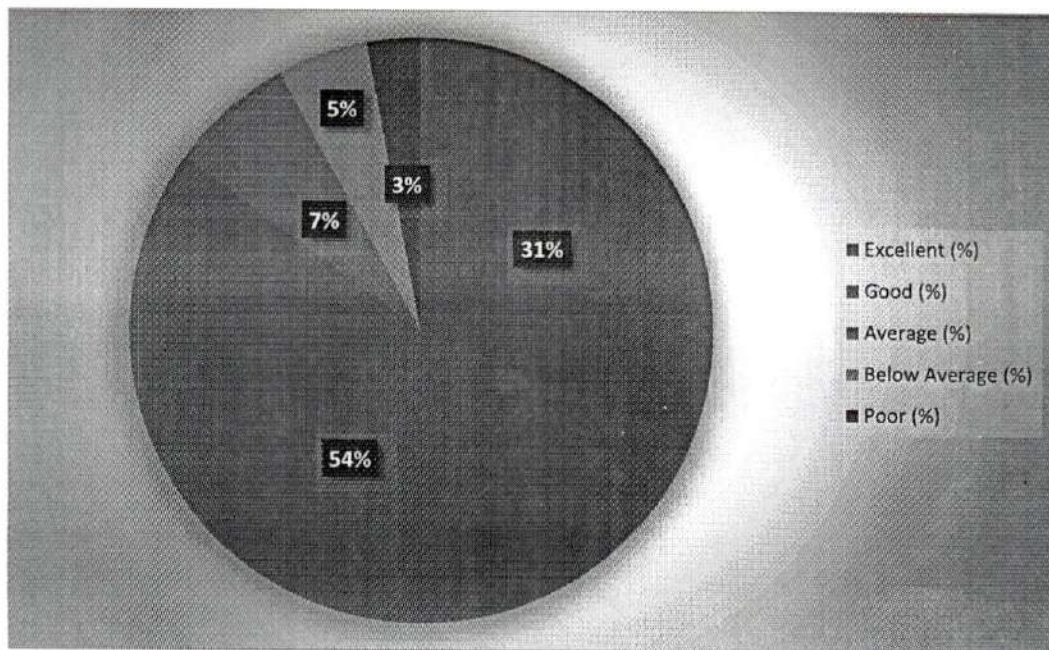


8. There is adequate emphasis on Communication Skills in the Curriculum.

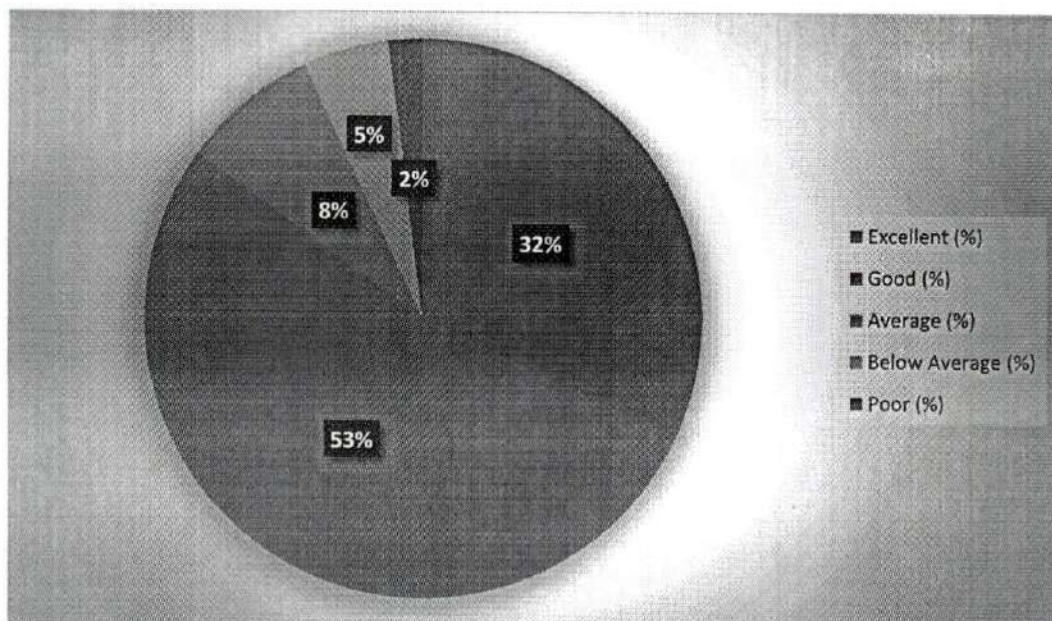




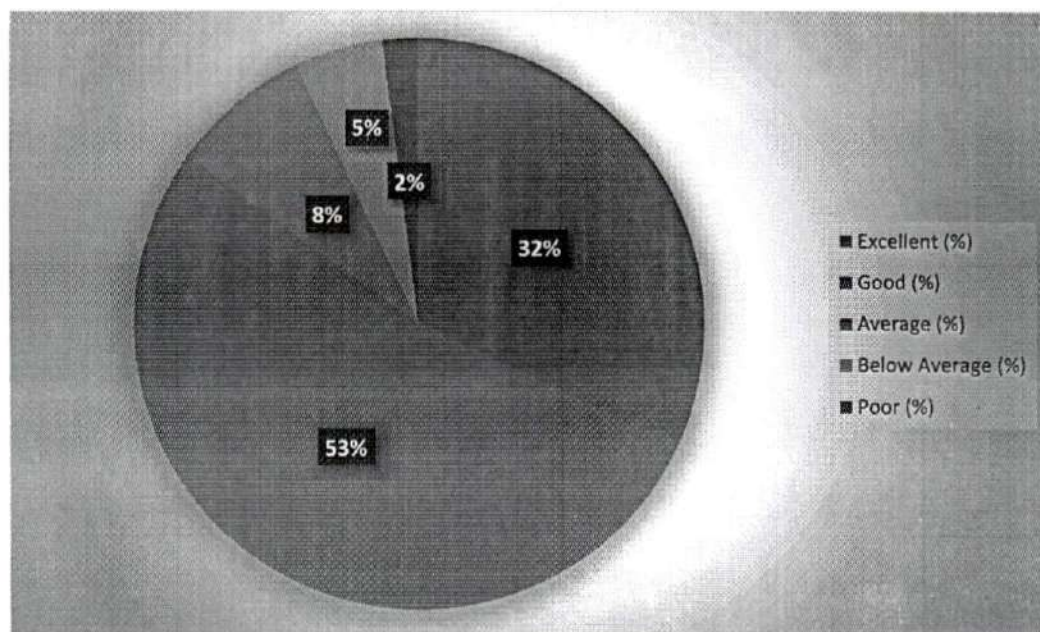
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



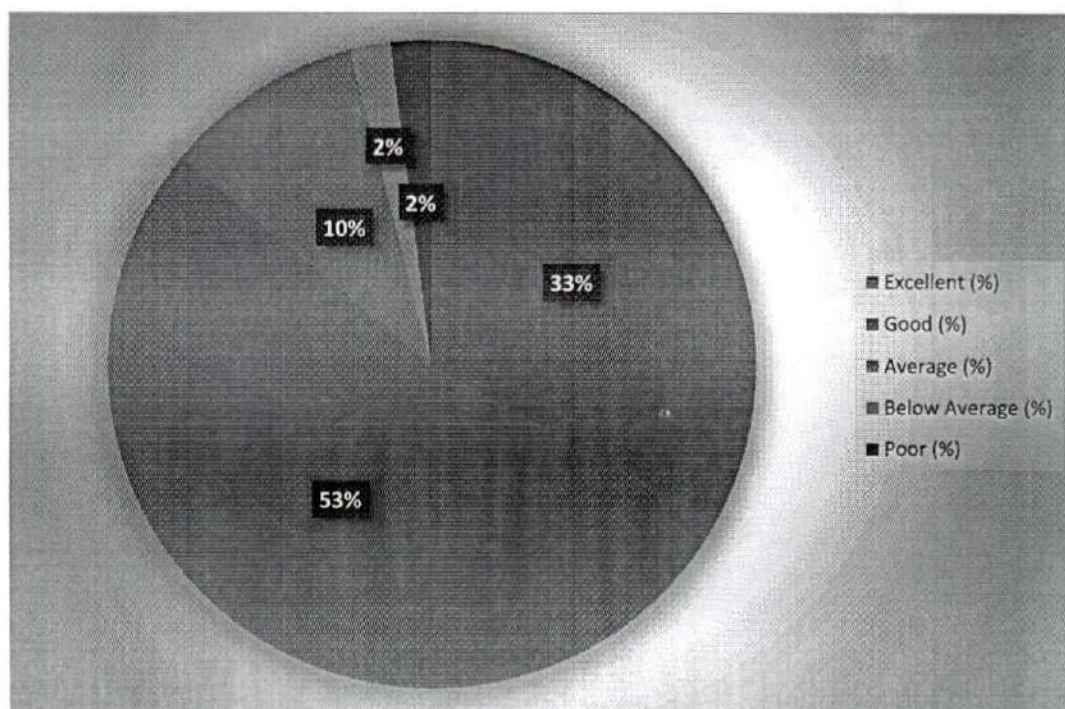
10. The curriculum has sufficient number of electives.



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

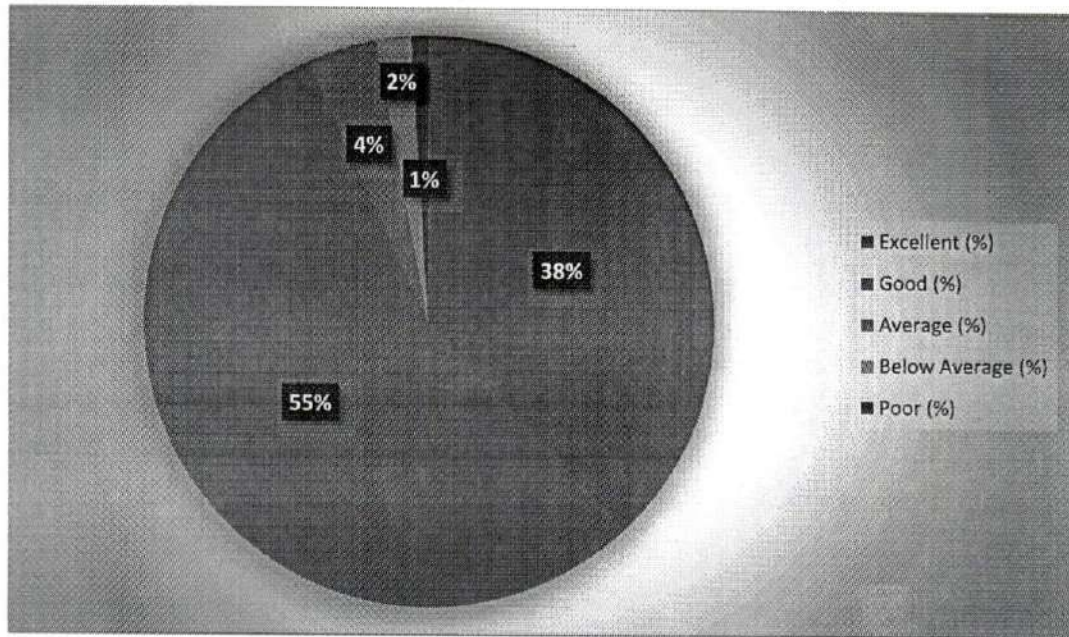


12. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.





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**

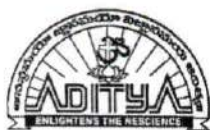
1. Students must have knowledge in other fields such as Environment and sustainable design.
2. Field visit has to include.
3. Better to introduce advanced subjects
4. Include Student projects in every academic year

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

1. Students should have knowledge on sustainable design, life cycle cost and pollution prevention on environment.
2. Collaboration and team work must be employed to students to have brain storm sessions on the research and industry ready during the group discussions and JIT during the placement.
3. Better the student get enough exposure to company and its implementations.

*K.C.V.S.*  
Signature of the HOD

Head of the Department  
Department of Mechanical Engineering  
Aditya Engineering College (A)  
SURAMPALAM-533 437



# ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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

## DEPARTMENT OF MECHANICAL ENGINEERING

### Student Feedback on curriculum

Student Feedback Analysis (2016 - 17) for the B. Tech (Mechanical Engineering) program.

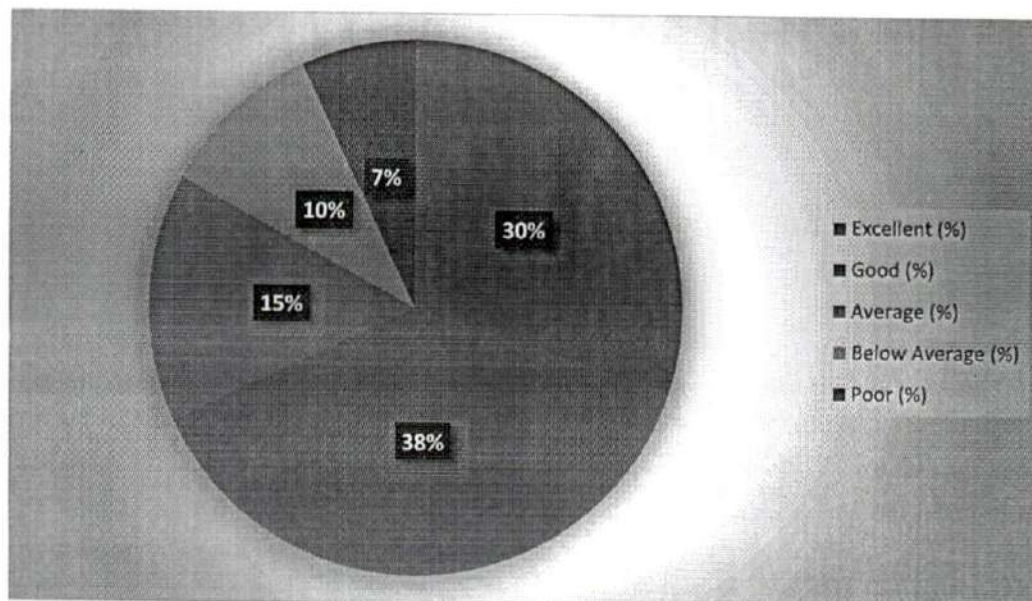
S. NO	Question related to Curriculum	Opinion of the Student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	38	15	10	7	Excellent & good	68%
2	Curriculum has good balance of Theory and Practical courses	30	40	12	12	6	Excellent & good	70%
3	The curriculum has sufficient number of electives	32	40	14	9	5	Excellent & good	72%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	28	37	15	12	8	Excellent & good	65%
5	There is adequate emphasis on Communication Skills in the Curriculum.	30	40	12	10	8	Excellent & good	70%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	30	40	14	10	6	Excellent & good	70%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	31	41	12	12	4	Excellent & good	72%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	30	40	10	14	6	Excellent & good	70%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	31	41	14	10	4	Excellent & good	72%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	30	42	12	12	4	Excellent & good	72%



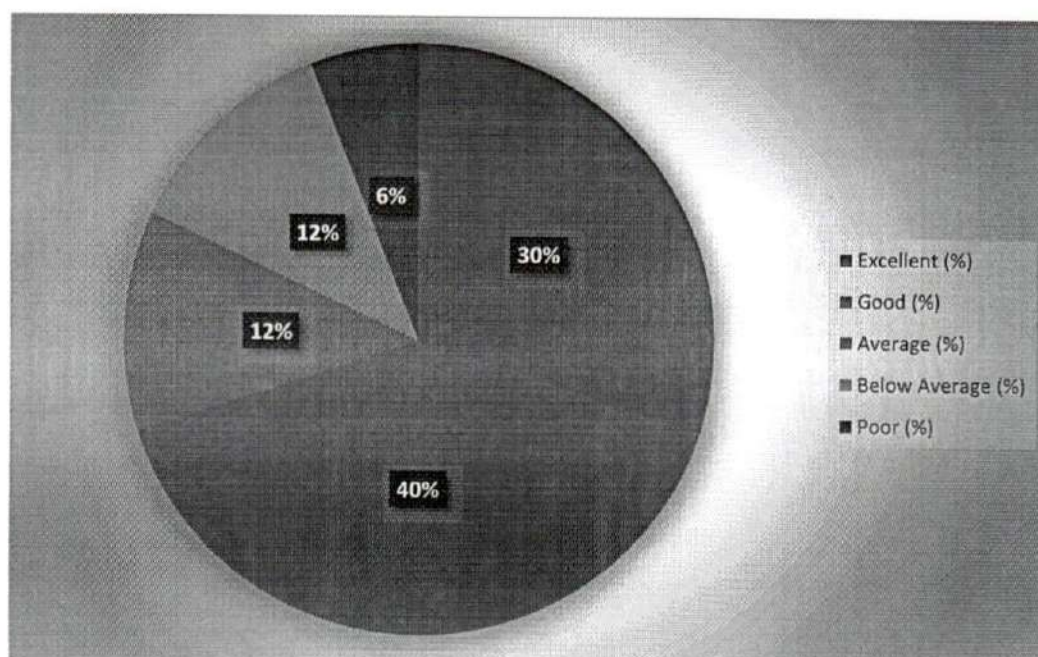
	Evaluation and Semester End Examination.							
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### Graphical representation of Students feedback on curriculum

1. Curriculum is contemporary and need based

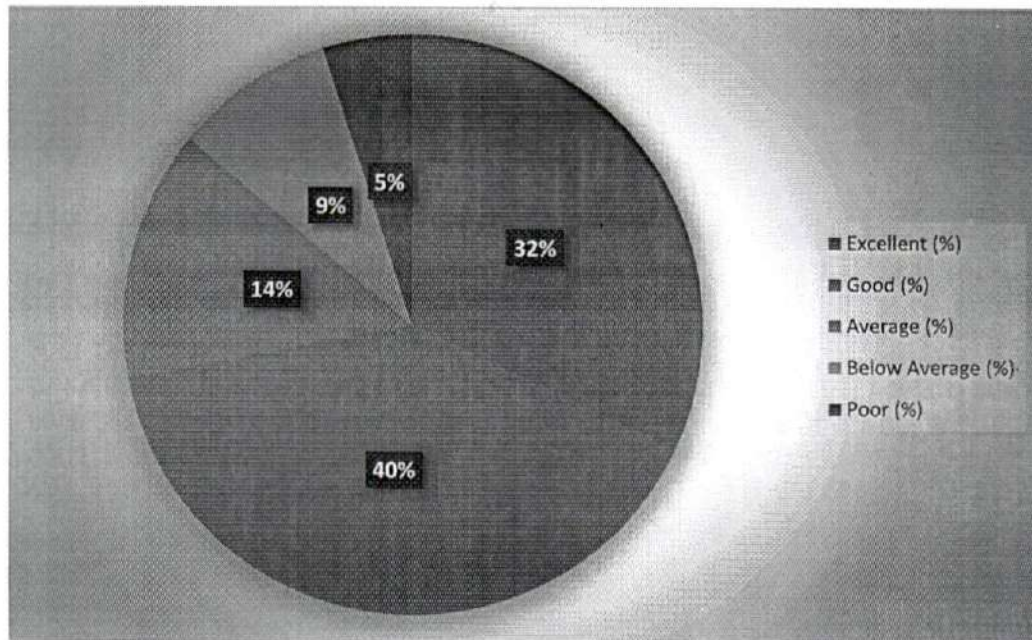


2. Curriculum has good balance of Theory and Practical courses.

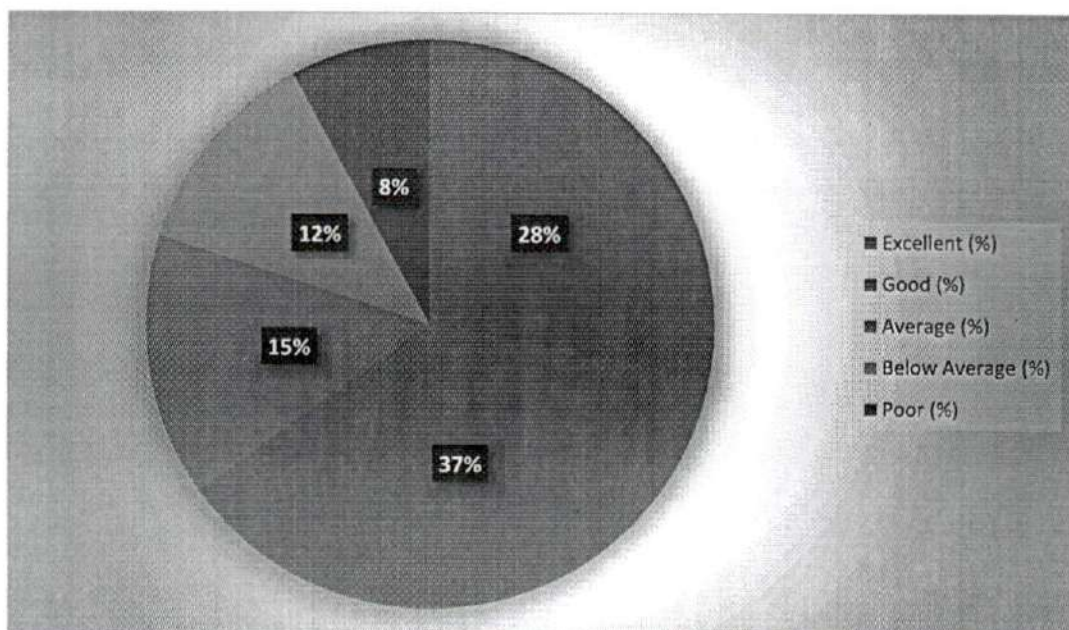




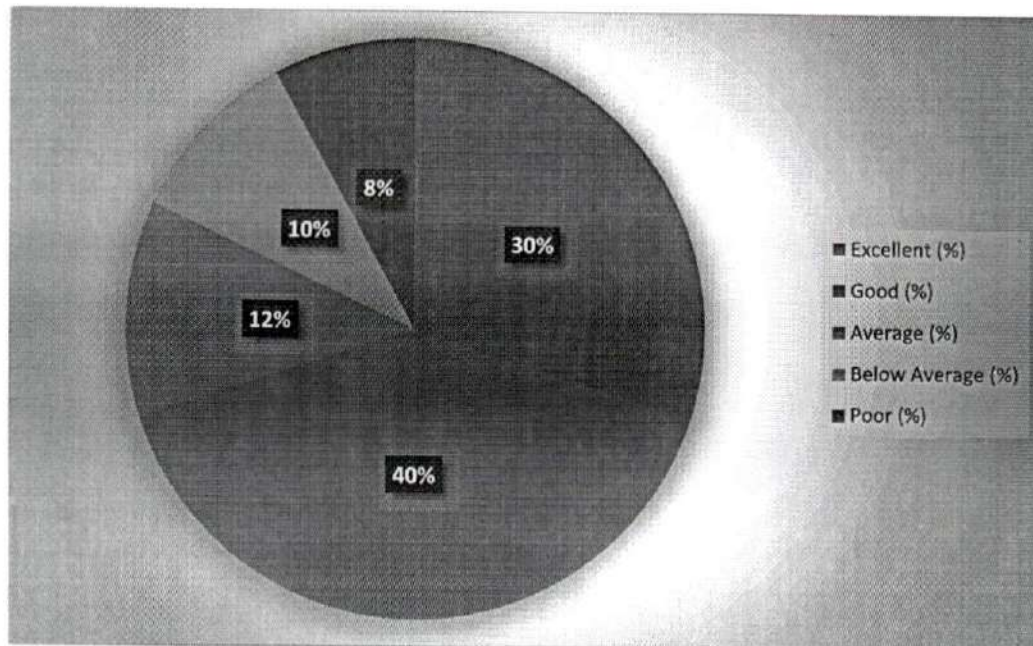
3. The curriculum has sufficient number of electives



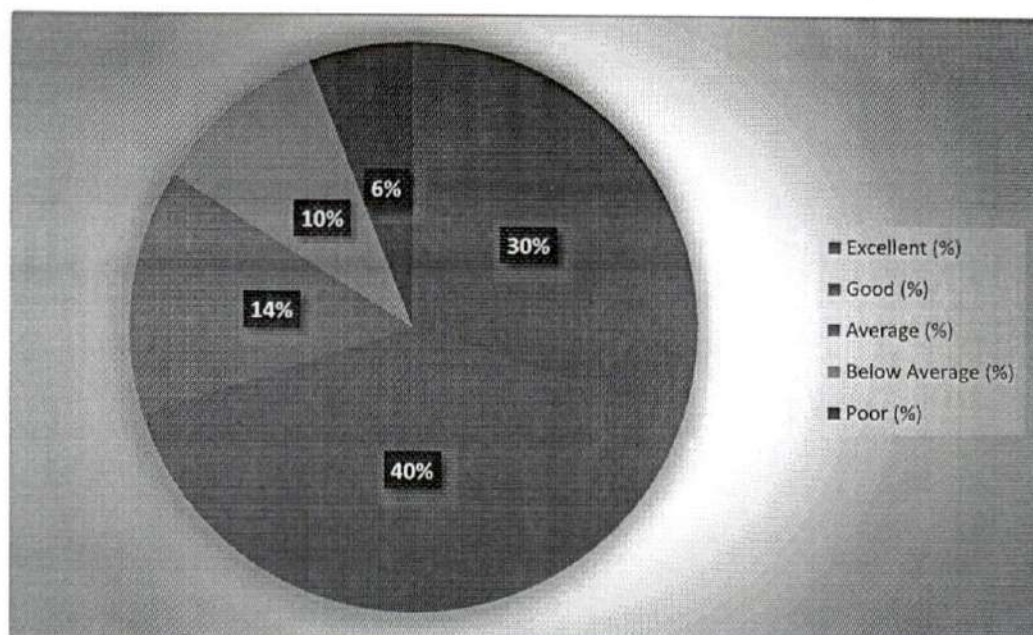
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



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

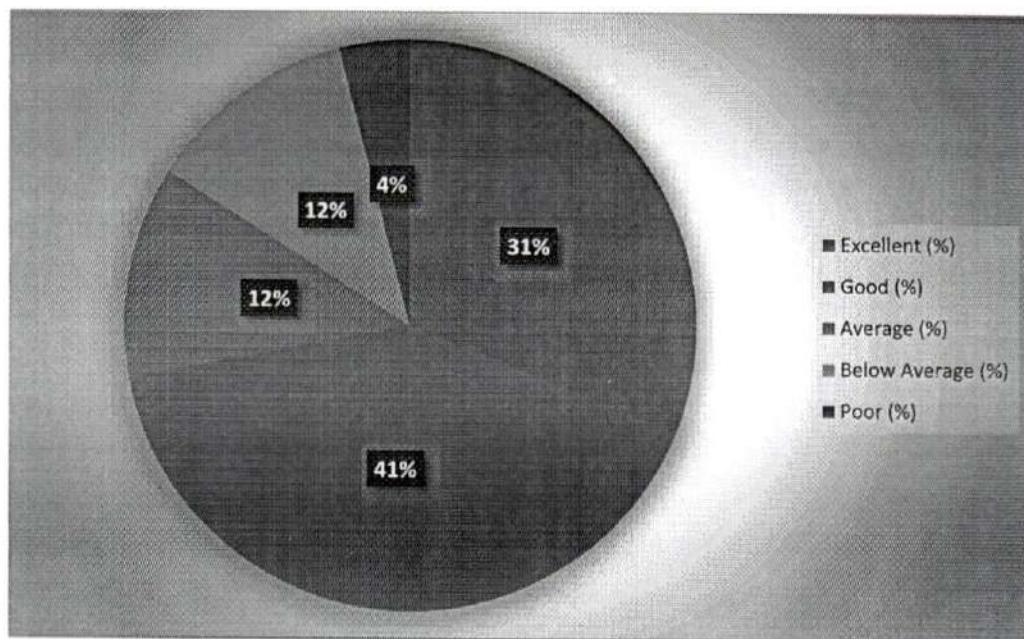


6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

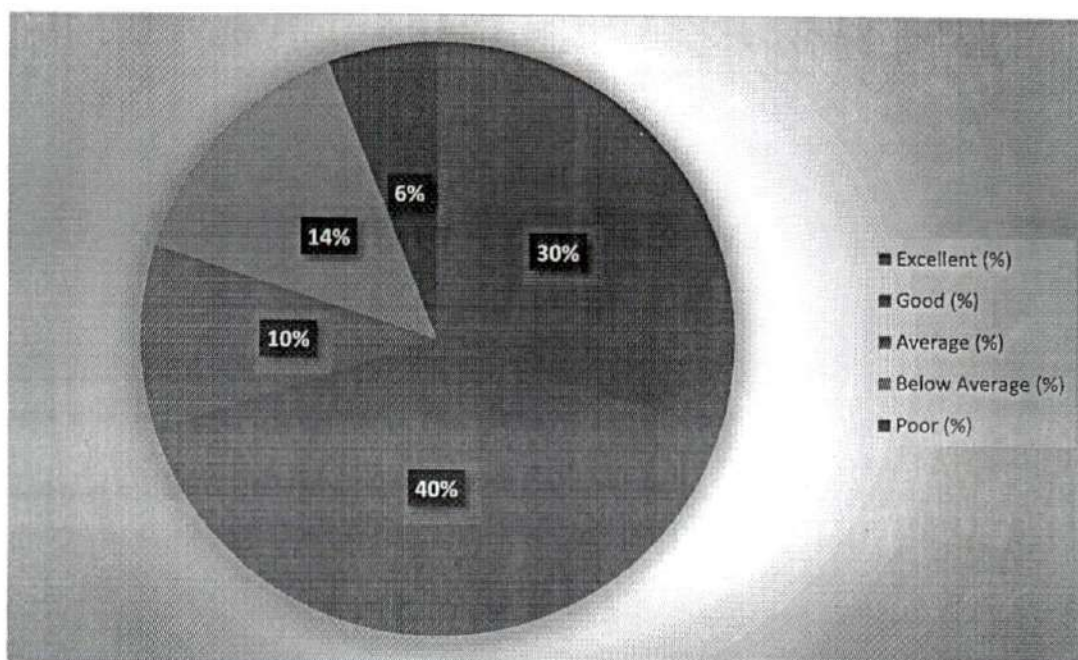




7. The electives offered in the curriculum suits the industry needs and technological advancements.

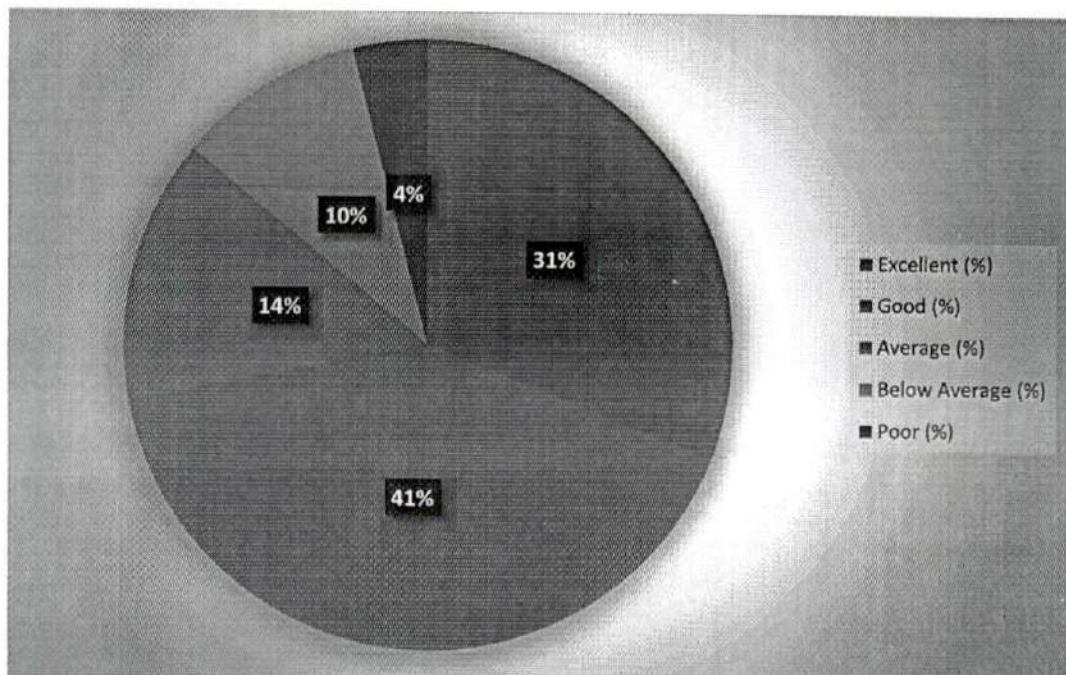


8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.

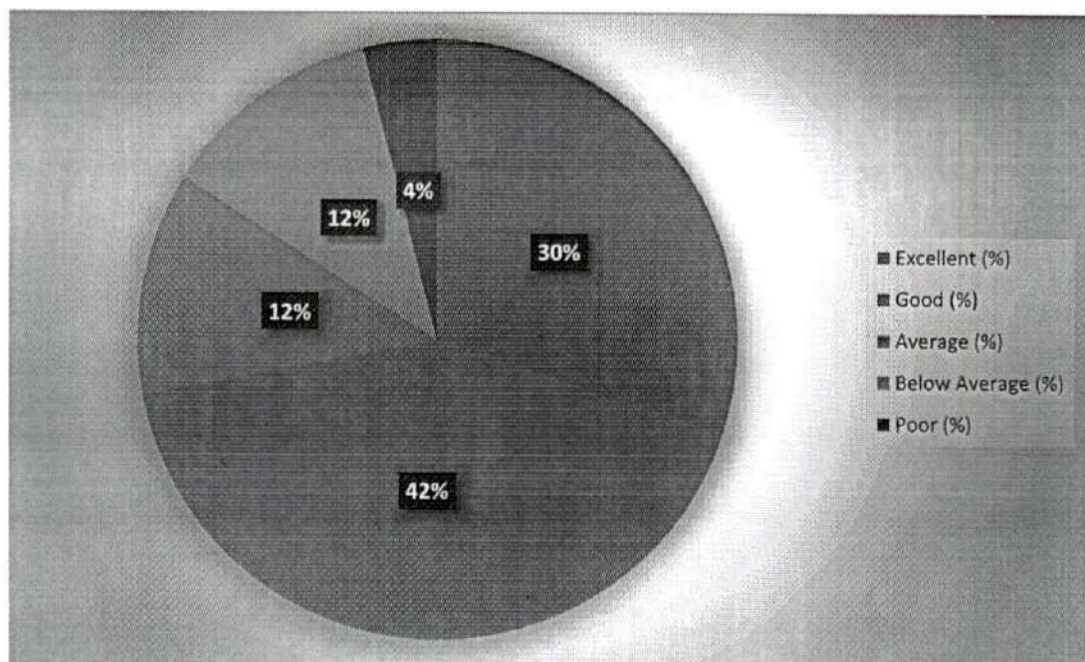




9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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. Self-paced courses must be included, so that student may have knowledge & skill improvement.
2. To concentrate on placement, remove courses in the last semester.
3. Better to relive from dress code at least during the project work.
4. Extra-curricular activities must be increased

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

1. It is better to reduce number of subjects in the final year so that student may concentrate on placement.
2. Better to introduce the self-study courses.
3. Better to remove dress code in the last semester.

  
Signature of the HOD

Head of the Department  
Department of Mechanical Engineering  
Aditya Engineering College (A)  
SURAMPALEM-533 437



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## DEPARTMENT OF ELECTRONICS and COMMUNICATION ENGINEERING

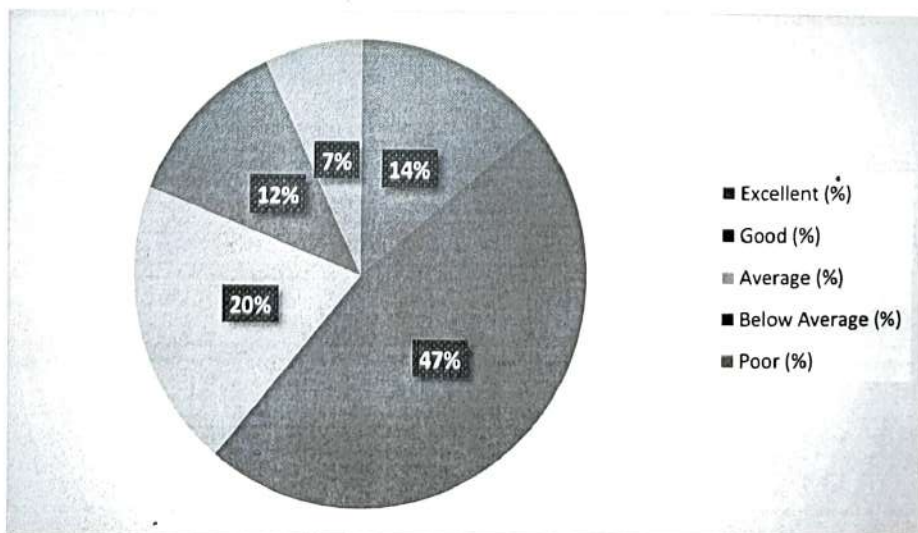
Name of the program- B. Tech

Alumni Feedback Analysis (2016-2017)

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	14	47	20	12	7	Excellent & Good	61%
2	There is adequate emphasis on employability skills/skill development/entrepreneurship in the curriculum	19	41	16	14	10	Excellent & Good	60%
3	The electives offered in the curriculum suits the industry needs and technological Advancements.	21	39	18	14	8	Excellent & Good	60%

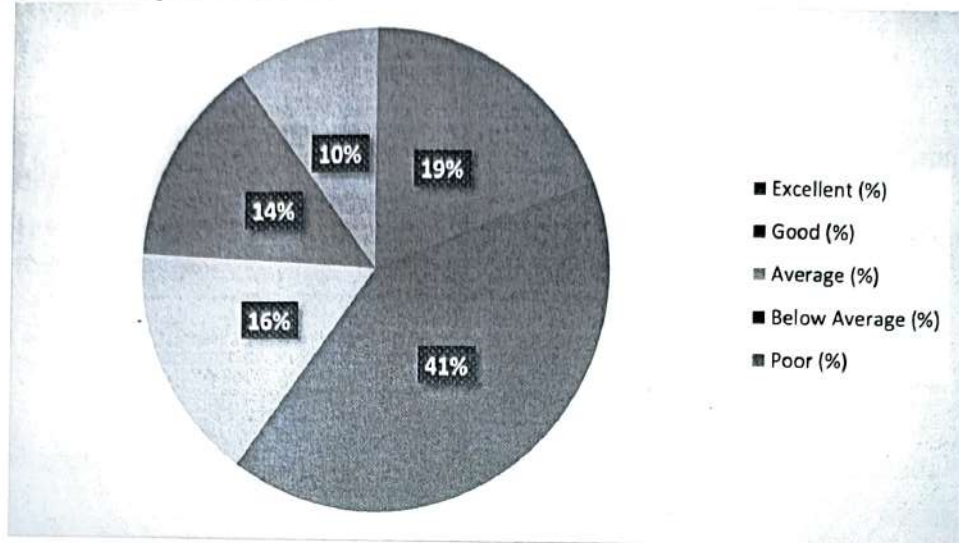
### Graphical representation of Alumni feedback analysis

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

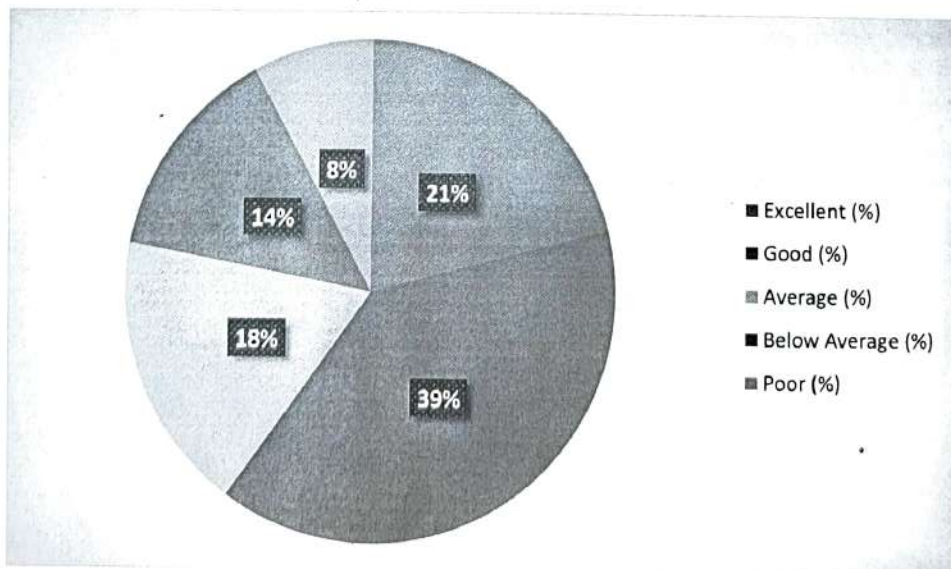




2. There is adequate emphasis on employability skills/ skill development /Entrepreneurship in the curriculum



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**

It has been suggested to include more courses with a specific focus on the program, like VLSI and embedded systems. Create a path for employment in the core sectors as opposed to the IT industries.

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

Courses related to Artificial Intelligence and Machine Learning creates more opportunities. Suggested to include advanced course which are related to the topics specified.

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

More electives needed.

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

- 1 Facilitate the students with more online courses as a part of curriculum which will help the students in self learning.
- 2 More number of students are showing interest in choosing their career in IT industry. It is recommended to include a greater number of coding related courses to help the students.
- 3 Students need domain specific courses to drive them towards core sector for employment and also towards higher students.



Program Coordinator



Head of the Department

Head of the Department  
Department of E.C.E.  
Aditya Engineering College (A9)



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

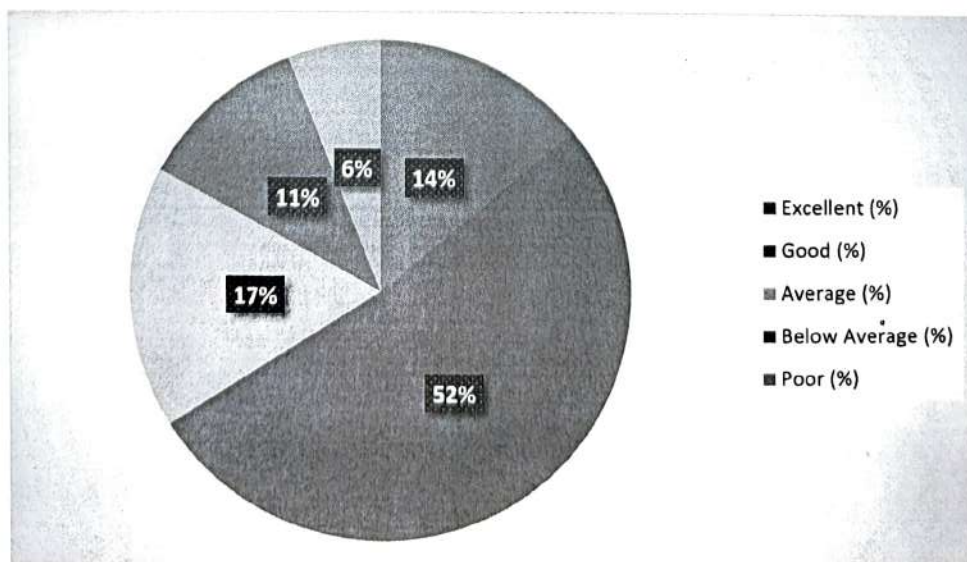
Name of the program- B. Tech

Employer Feedback Analysis (2016-2017)

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	14	52	17	11	6	Excellent & Good	66%
2	There is adequate emphasis on employability skills/skill development/entrepreneurs in the curriculum	13	52	18	11	6	Excellent & Good	65%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	16	49	19	9	7	Excellent & Good	65%

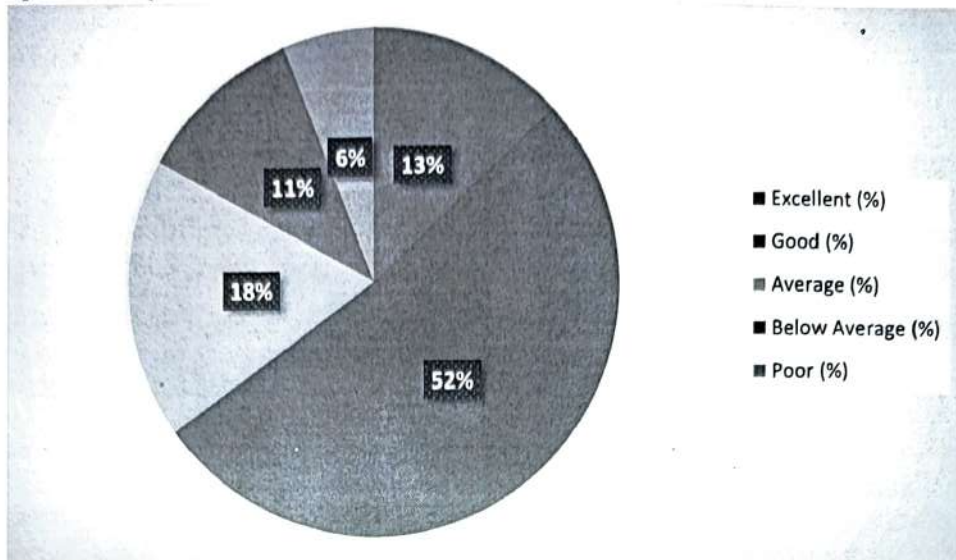
### Graphical representation of Employer feedback analysis

1. Curriculum is contemporary and need based

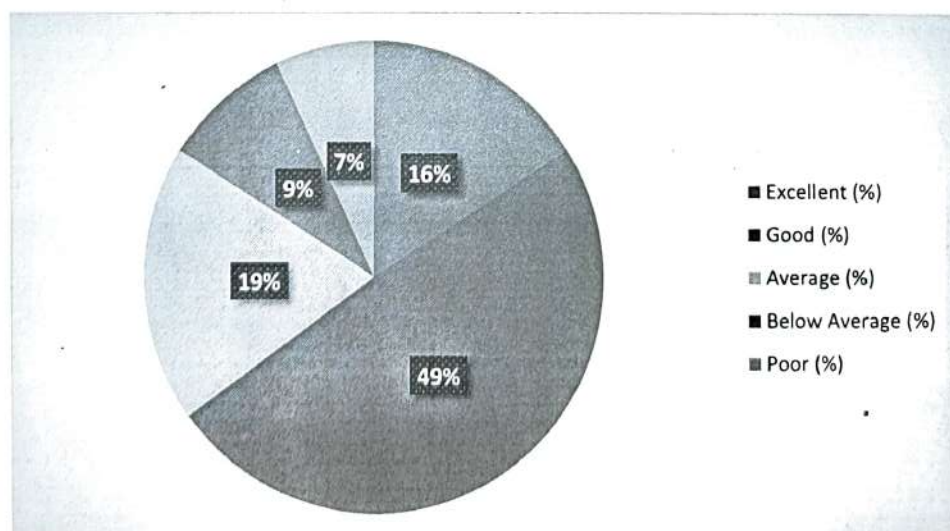




2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



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. Employability skills courses helps students to a great extent. Suggested to look into it.

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

1. Students are suggested to keep themselves updated with the latest technologies. The curriculum should help the students in this regard.


**Any other suggestions on Curriculum.**

1. Such courses which provide knowledge regarding the related program and also the cutting-edge technologies to be included in the curriculum. This may be taken care of.

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

1. Introduce employability skills as a part of curriculum so that students can be industry ready.
2. Make internships and live projects a compulsion and encourage students to take active part in live projects and internships.
3. Wide opportunities are waiting for the students in the IT industries in the fourth coming years ahead. Include as many coding related courses as possible so that students can meet the global requirements.

  
Program Coordinator

  
Head of the Department  
**Head of the Department**  
Department of E.C.E.  
Aditya Engineering College (A9)



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the program- B. Tech

Teacher Feedback Analysis (2016-2017)

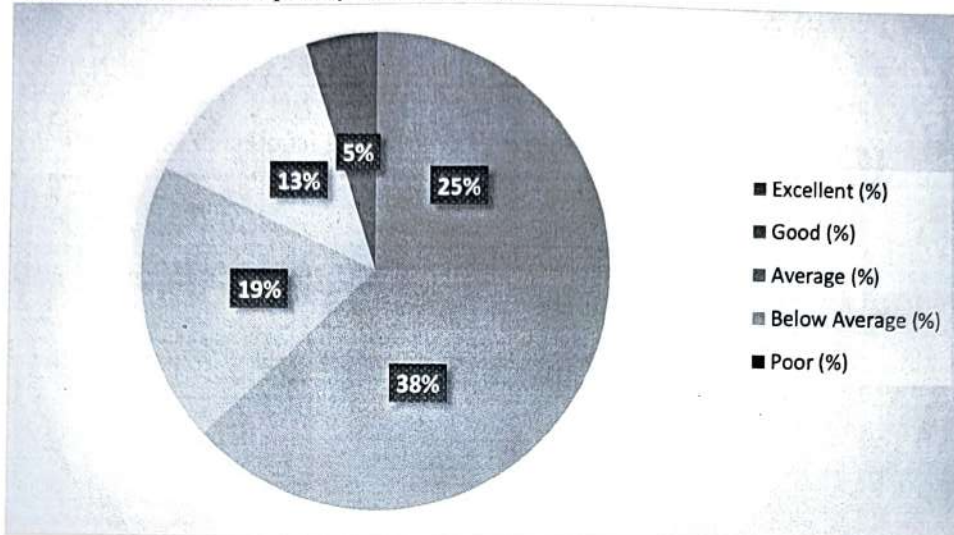
S. NO	Question related to Curriculum	Opinion of the teachers with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	25	38	19	13	5	Excellent & Good	63%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	22	39	23	12	4	Excellent & Good	61%
3	Curriculum has good balance of Theory and Practical courses.	23	41	22	9	5	Excellent & Good	64%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	25	38	19	13	5	Excellent & Good	63%
5	The hands-on experience gained by the students through the laboratory courses is up to the expectations.	25	38	19	13	5	Excellent & Good	63%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	25	38	19	13	5	Excellent & Good	63%



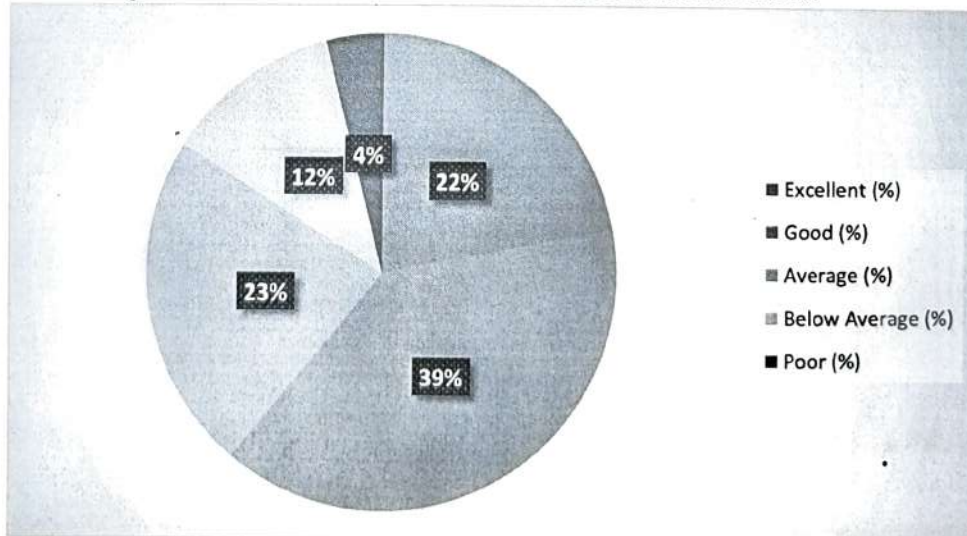
7	There is adequate emphasis on employability skills/skill development/entrepreneurship in the curriculum.	21	50	18	8	3	Excellent & Good	71%
8	There is adequate emphasis on Communication Skills in the Curriculum	20	44	18	11	7	Excellent & Good	64%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	26	36	19	13	6	Excellent & Good	62%
10	The curriculum has sufficient number of electives.	22	47	18	8	5	Excellent & Good	69%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	21	46	22	8	3	Excellent & Good	67%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	21	45	17	14	3	Excellent & Good	66%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	25	46	19	5	5	Excellent & Good	71%

## Graphical representation of Teacher feedback on curriculum

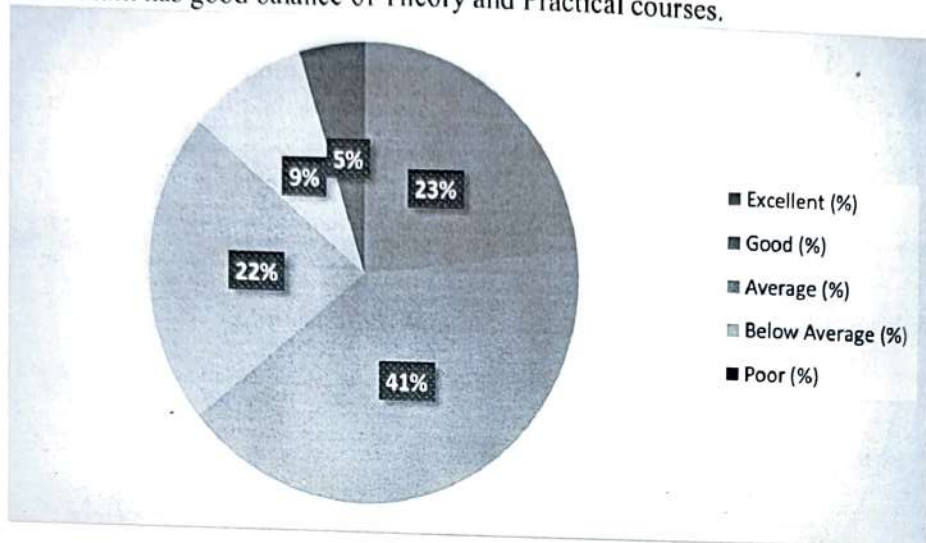
1. Curriculum is contemporary and need based



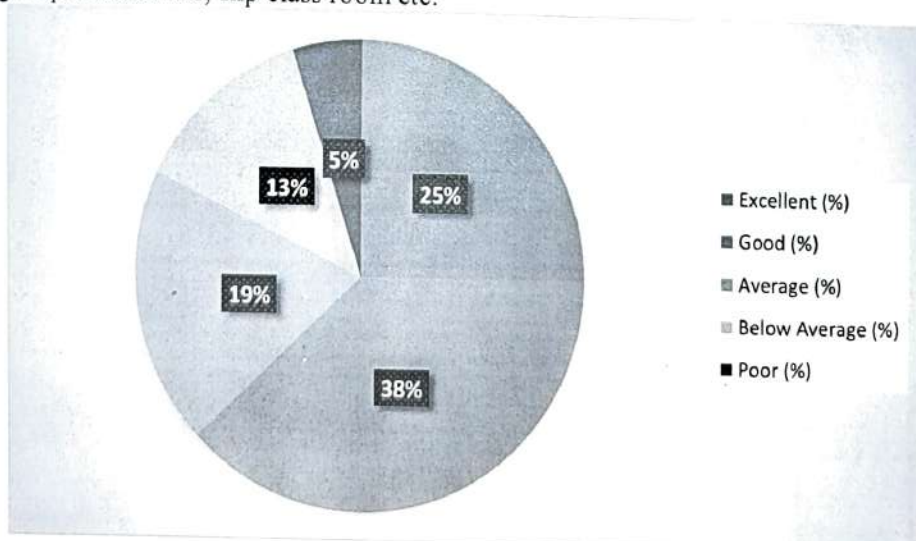
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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

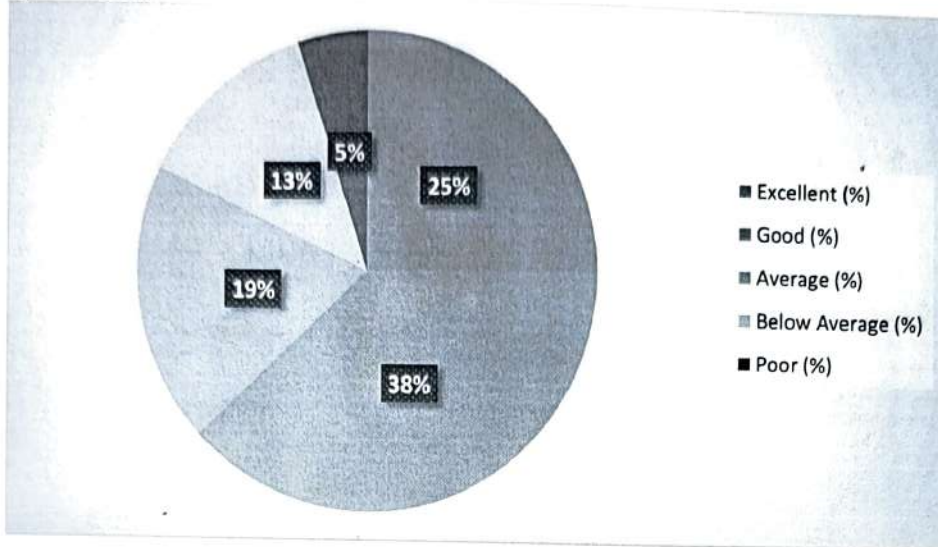


4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.

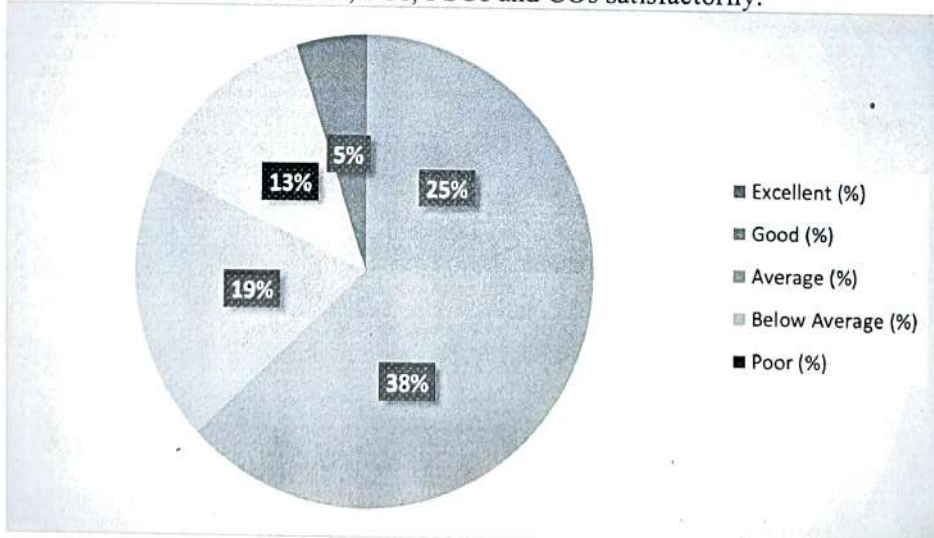




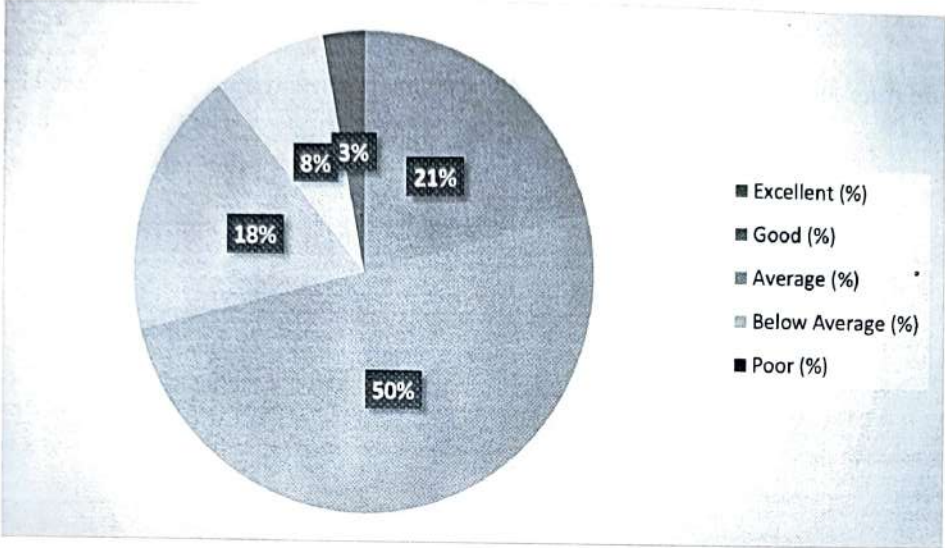
5. The hands-on experience gained by the students through the laboratory courses is up to the expectations.



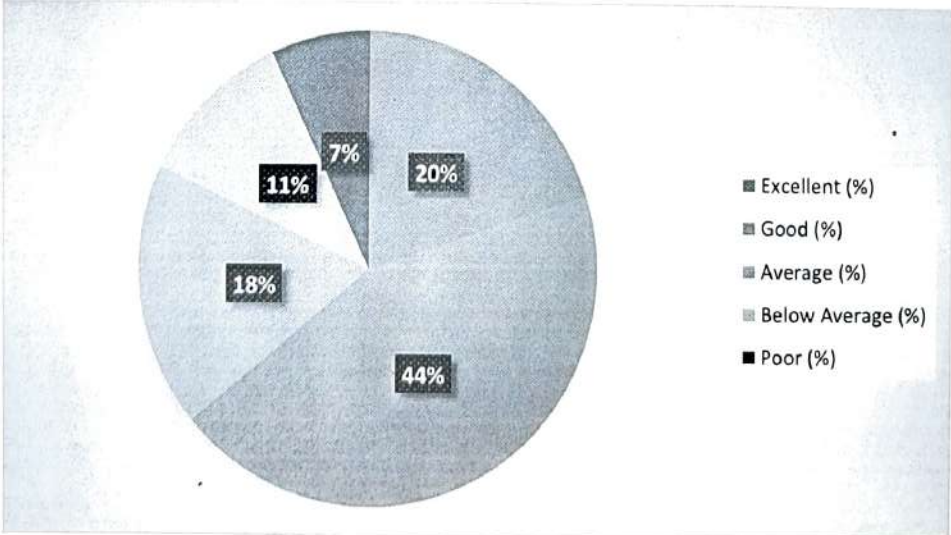
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



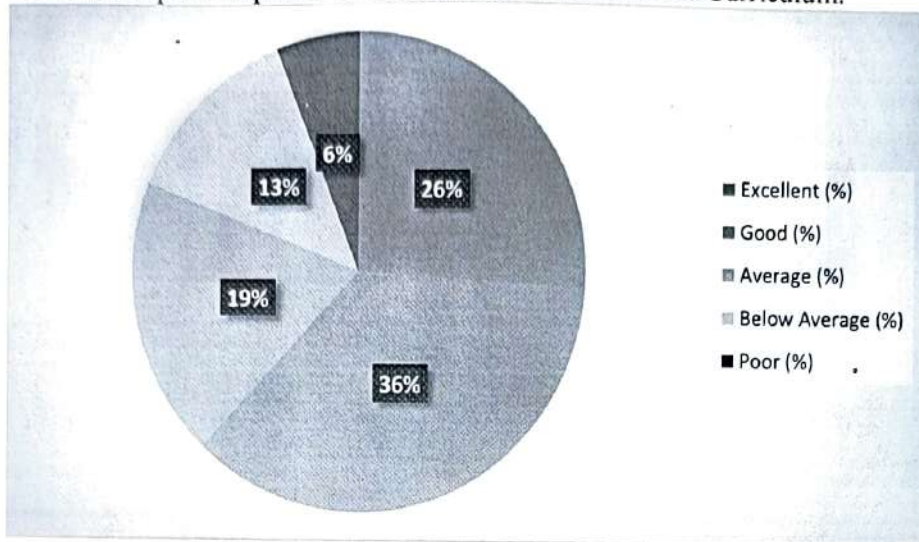
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



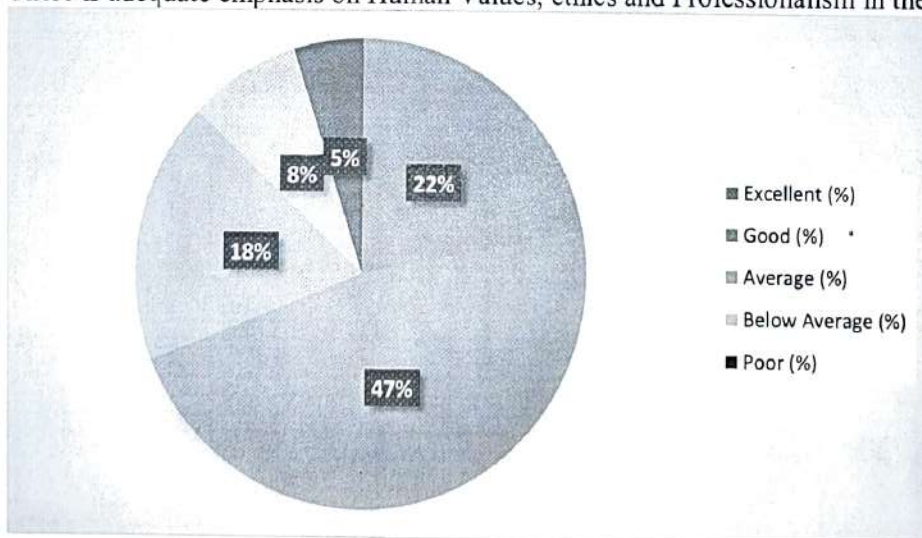
8. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



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

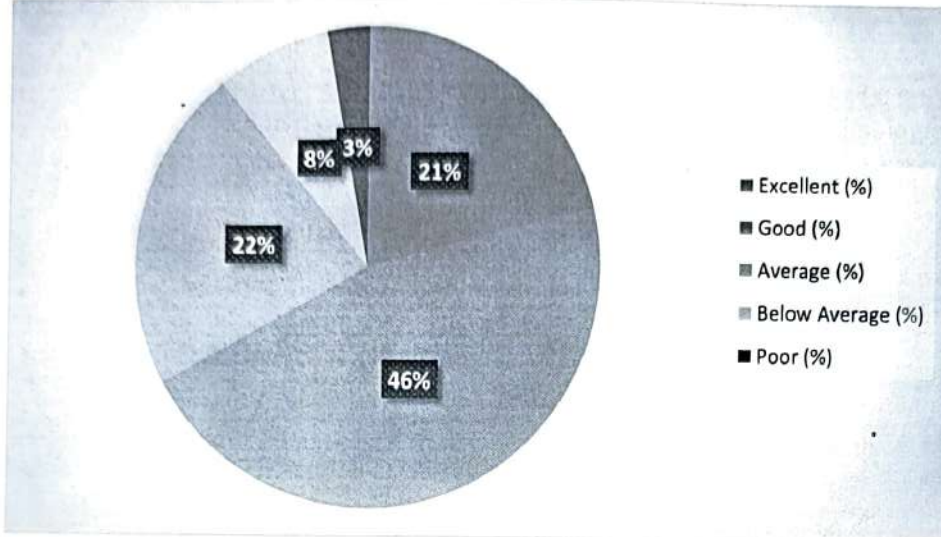


10. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

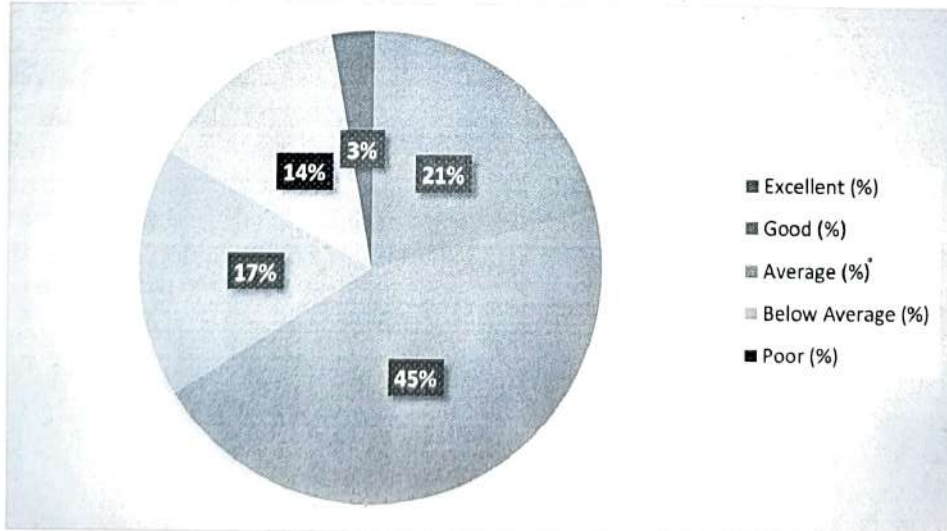




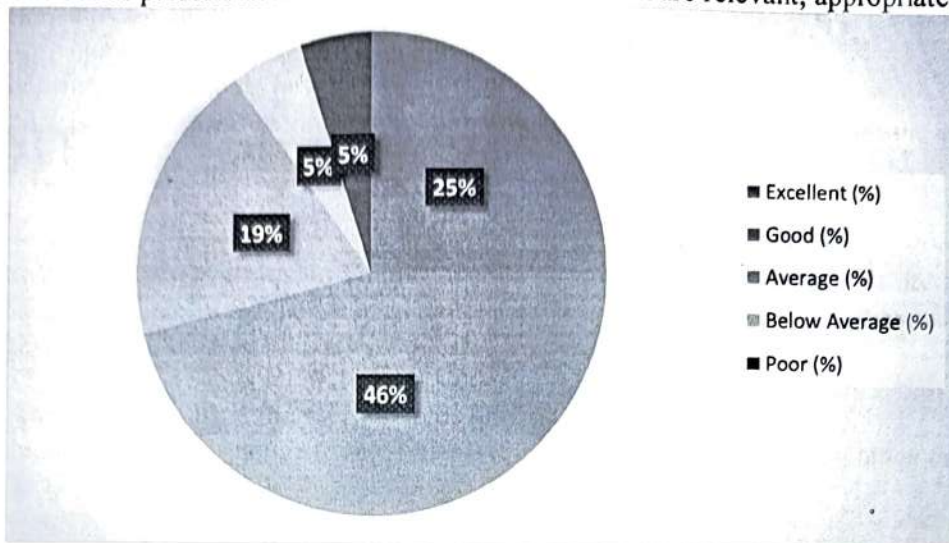
11. The curriculum has sufficient number of electives.



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



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




**Give suggestions for improving the Curriculum**

1. More number of electives to be included in the syllabus.
2. Industrial visits should be a part of curriculum every year
3. More program specific courses should be included in the curriculum from the early semesters itself.

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

1. It would be helpful for the students to great extent if they have more choices in electives where they can opt their own choices.
2. Industry institute interaction helps a student in understanding the current trends and emerging technologies to shape themselves according to the industry needs.
3. It would be helpful enough to the students if the electives have equal weightage for core subjects and IT related courses.

  
Program Coordinator

  
Head of the Department  
Head of the Department  
Department of E.C.E.  
Aditya Engineering College (A9)



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the program- B. Tech

Student Feedback Analysis (2016-2017)

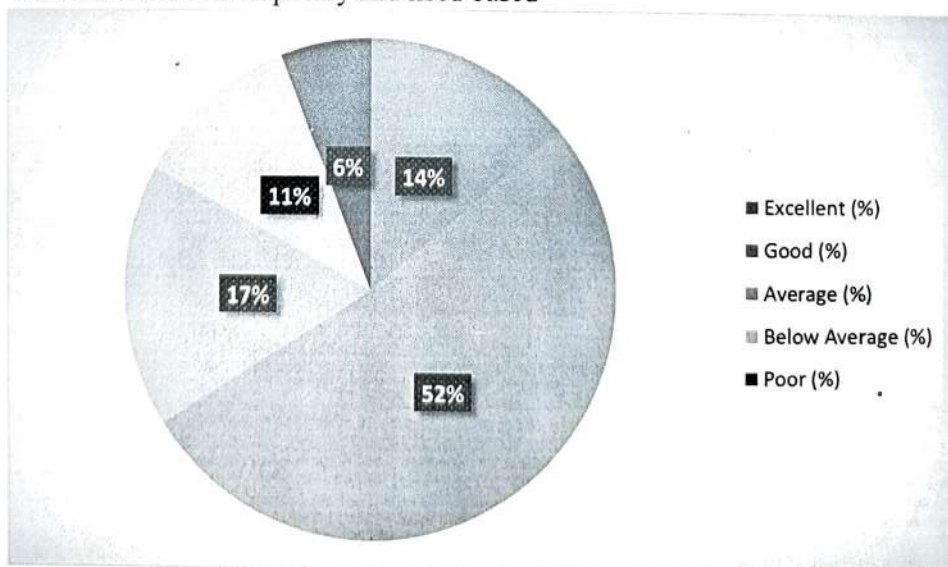
S. NO	Question related to Curriculum	Opinion of the students with percentage					Majority opinion	% Of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	14	52	17	11	6	Excellent & Good	66%
2	Curriculum has good balance of Theory and Practical courses	13	54	18	9	6	Excellent & Good	67%
3	The curriculum has sufficient number of electives	12	57	16	8	7	Excellent & Good	69%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	13	56	19	7	5	Excellent & Good	69%
5	There is adequate emphasis on Communication Skills in the Curriculum.	12	55	18	8	7	Excellent & Good	67%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	14	51	21	9	5	Excellent & Good	65%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	20	50	19	7	4	Excellent & Good	70%



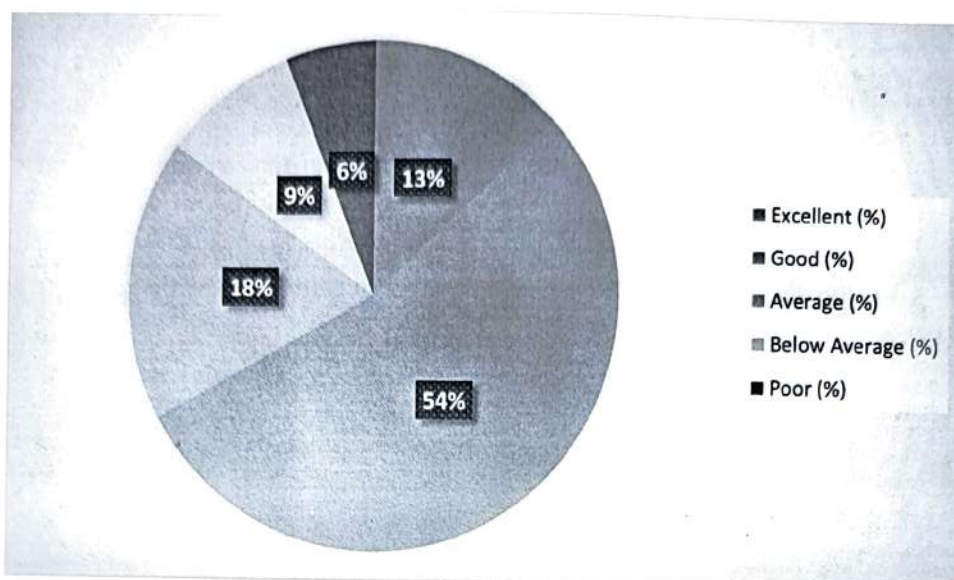
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	11	58	19	7	5	Excellent & Good	69%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	9	60	23	5	3	Excellent & Good	69%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	24	48	20	5	3	Excellent & Good	72%

### Graphical representation of Students feedback on curriculum

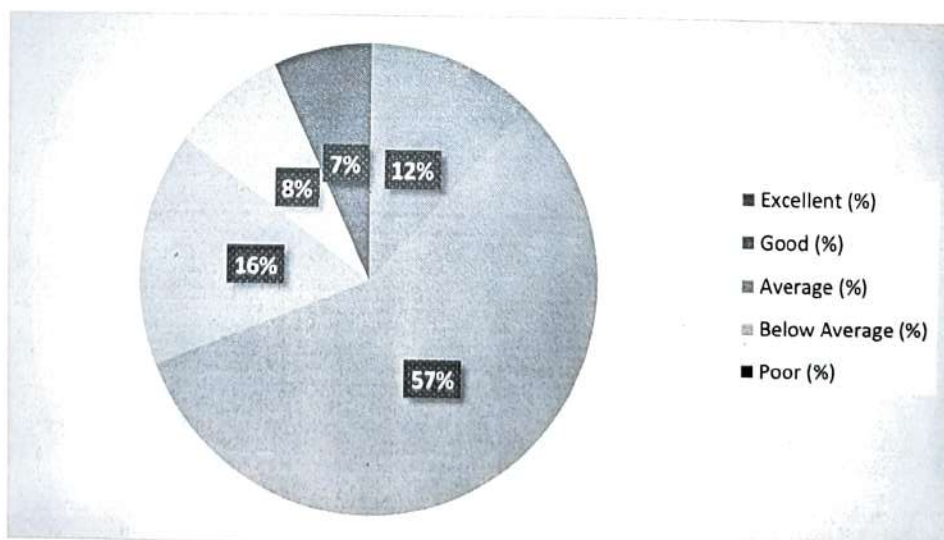
#### 1. Curriculum is contemporary and need based



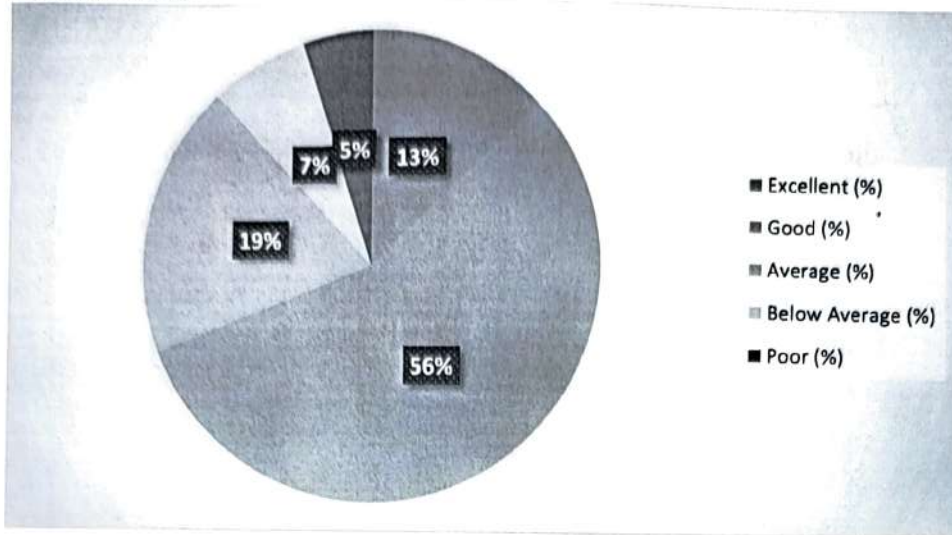
2. Curriculum has good balance of Theory and Practical courses.



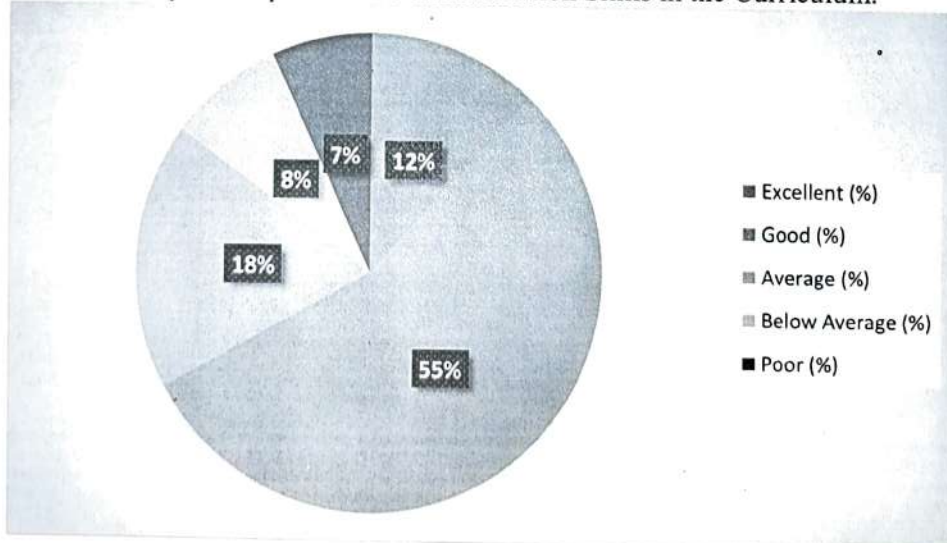
3. The curriculum has sufficient number of electives



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

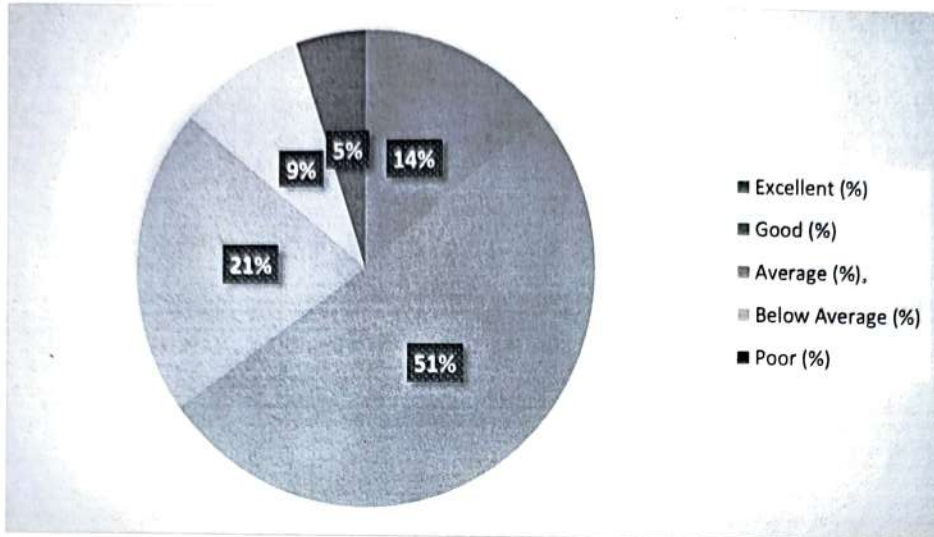


5. There is adequate emphasis on Communication Skills in the Curriculum.

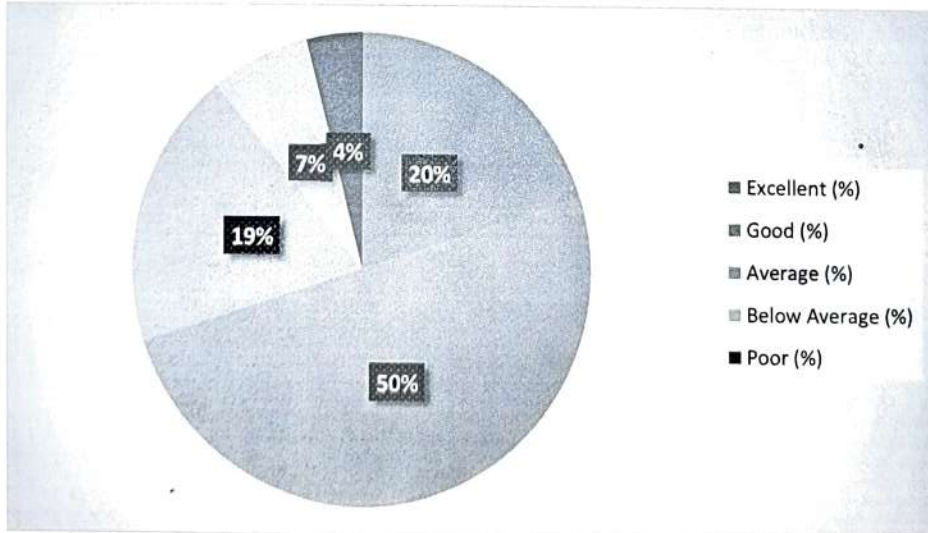




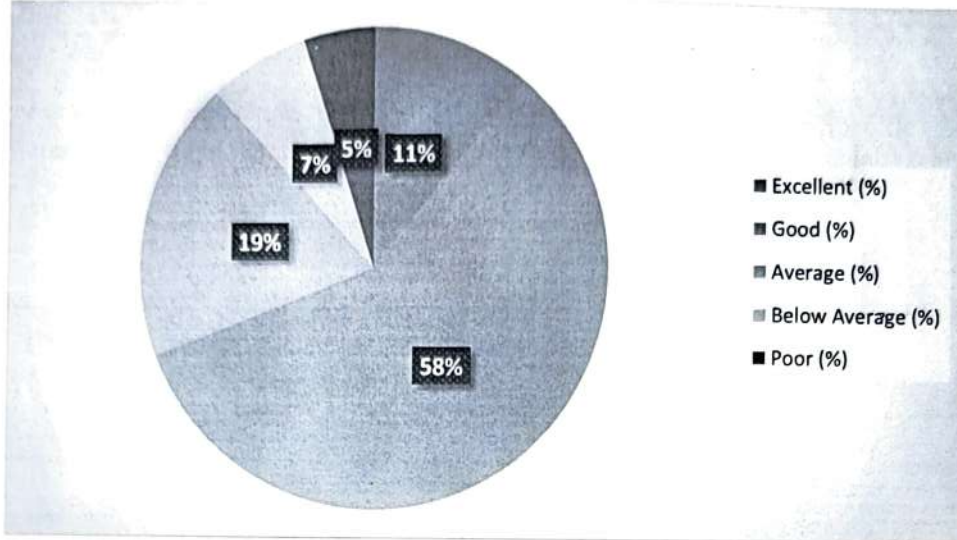
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



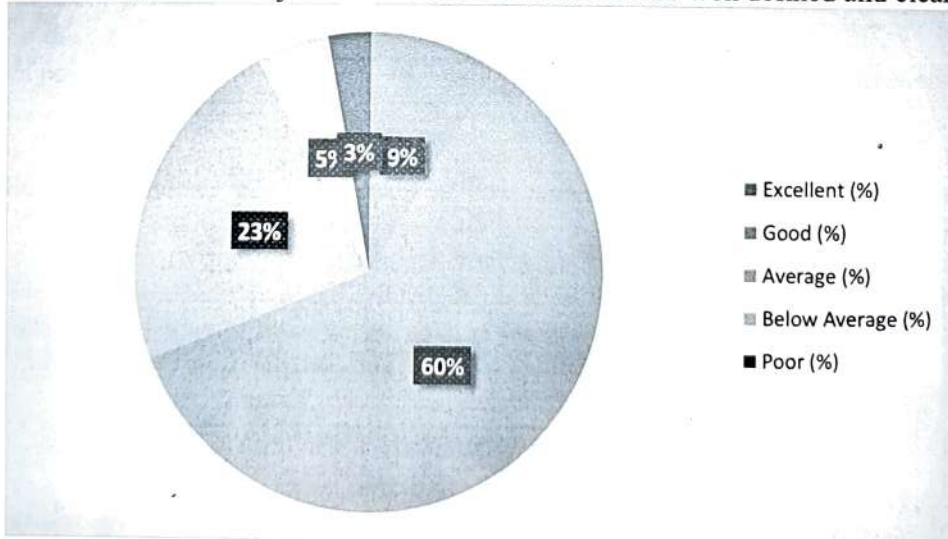
7. The electives offered in the curriculum suits the industry needs and technological advancements.



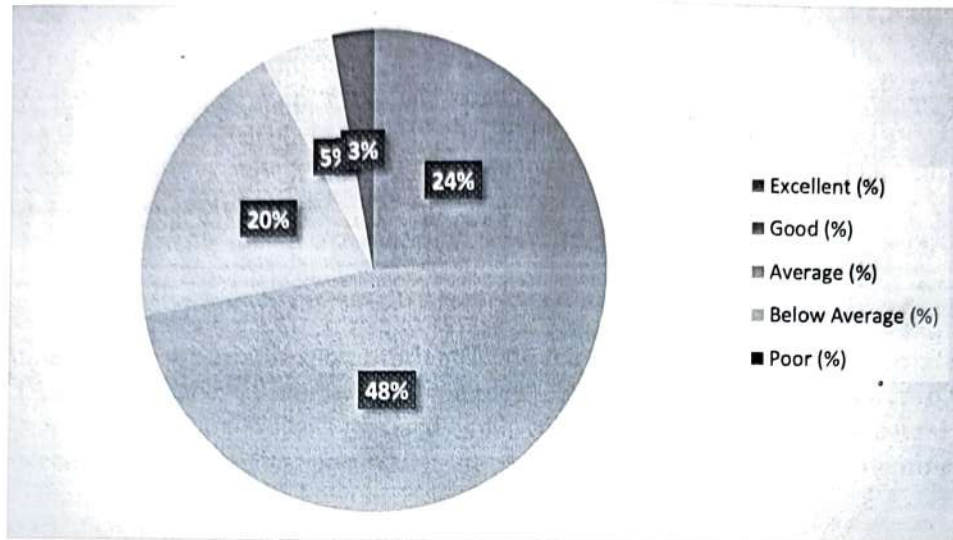
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Syllabus should be framed in a lucid manner so that a below average student can also understand the concepts easily. This has to be addressed.
2. Industry institute interaction should be mandate for to provide more practical exposure to the student community.
3. If possible, make mini project work as a part of curriculum in all the semesters.

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

1. lessen the number of courses to be completed by student in the last semester so that one can focus more on project work and employment and placement related courses.
2. Need real-time applications which are related to domain as a part of projects and laboratories which should be included in the curriculum.
3. Introduce few more laboratories in the curriculum.

  
Program Coordinator

  
Head of the Department  
Head of the Department  
Department of E.C.E.  
Aditya Engineering College (A9)





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

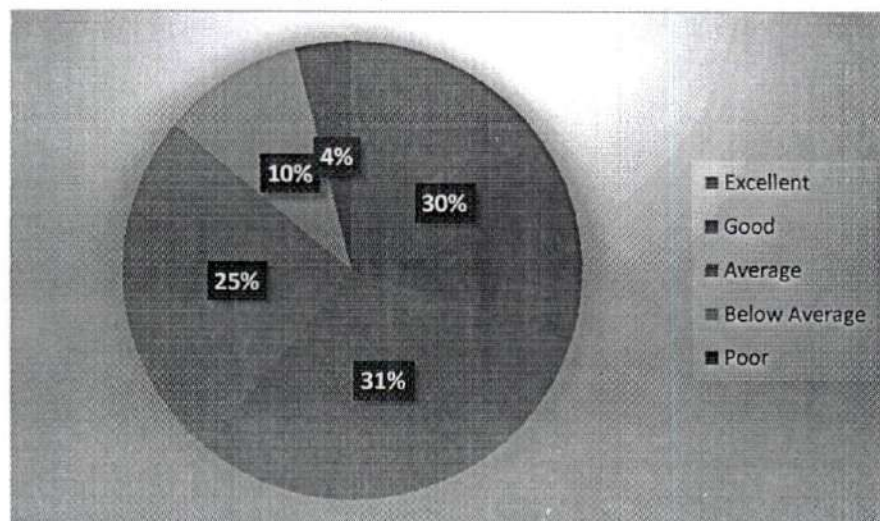
### Alumni Feedback on curriculum

Alumni Feedback Analysis (2016- 2017) for the B. Tech (Computer Science and Engineering) program.

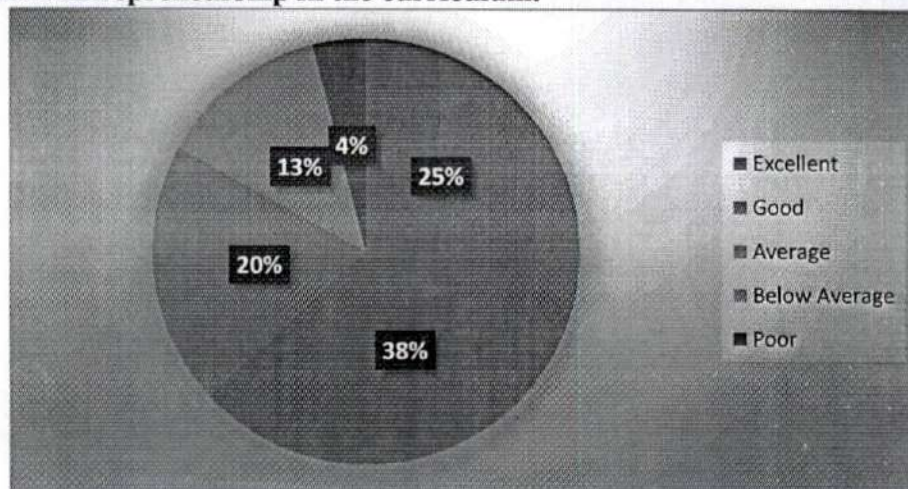
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	31	25	10	4	Excellent & good	61%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	25	38	20	13	4	Excellent & good	63%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	37	30	22	9	2	Excellent & good	67%

### Graphical representation of Alumni feedback analysis

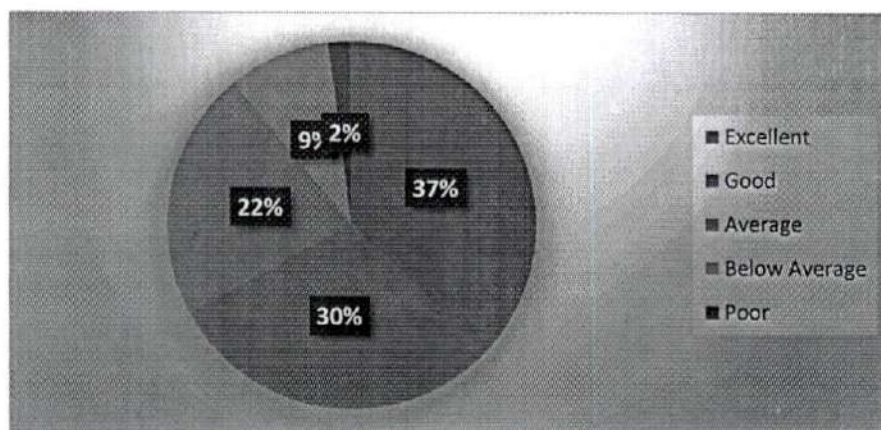
- Curriculum is contemporary and need based.



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. Need to add more practical sessions on present day technology and multidisciplinary courses need to be added, course should be updated time to time.
2. College need to provide placement for B.TECH Machine Learning students in ML related company.
3. Good.



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

- 1.No suggestions.
- 2.Artificial Intelligence Web3 Block chain Argumented reality.
- 3.Artificial intelligence and machine learning.

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

- 1.Add interest of things.
- 2.Practical learning.
- 3.All are enough but there should be industrial visit as much as possible and the internship is more required mainly on food and swc.

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

1. Include the IT workshops courses and teach students about practical topics like system trouble shooting, LATEX.
2. It is advised to incorporate courses that follow the most recent trends.
3. Introduction to any Open source Software.



Head of The Department  
**Head of the Department**  
**Department of CSE**  
**ADITYA ENGINEERING COLLEGE (A9**





# ADITYA ENGINEERING COLLEGE

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

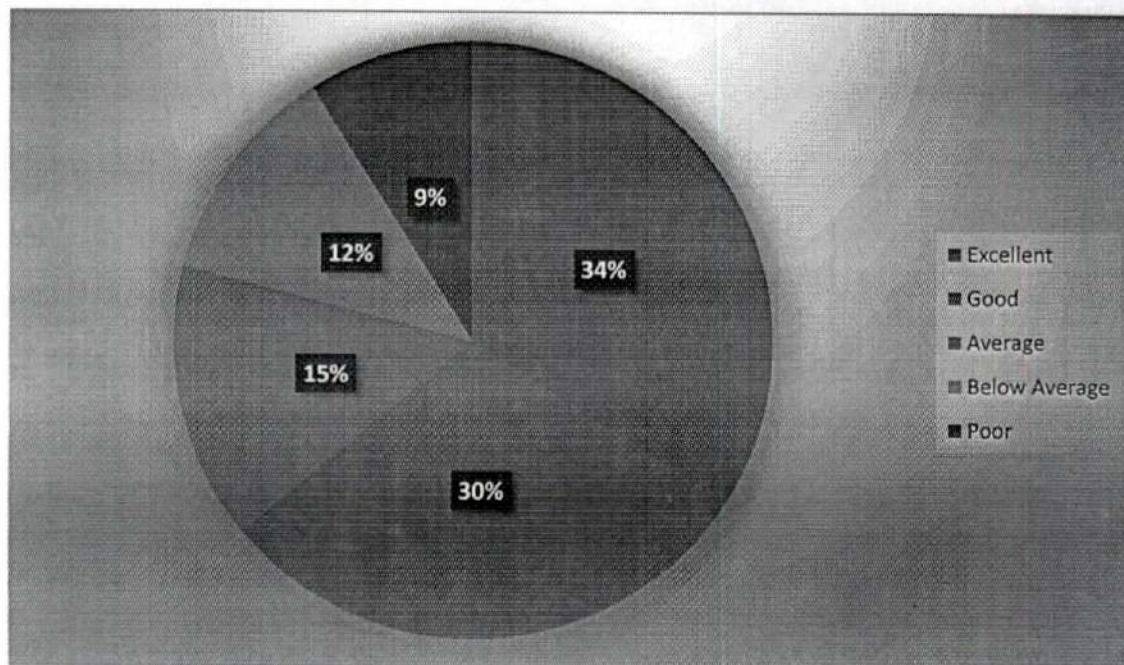
### Employer Feedback on curriculum

Employer Feedback Analysis (2016- 2017) for the B. Tech (Computer Science and Engineering) program.

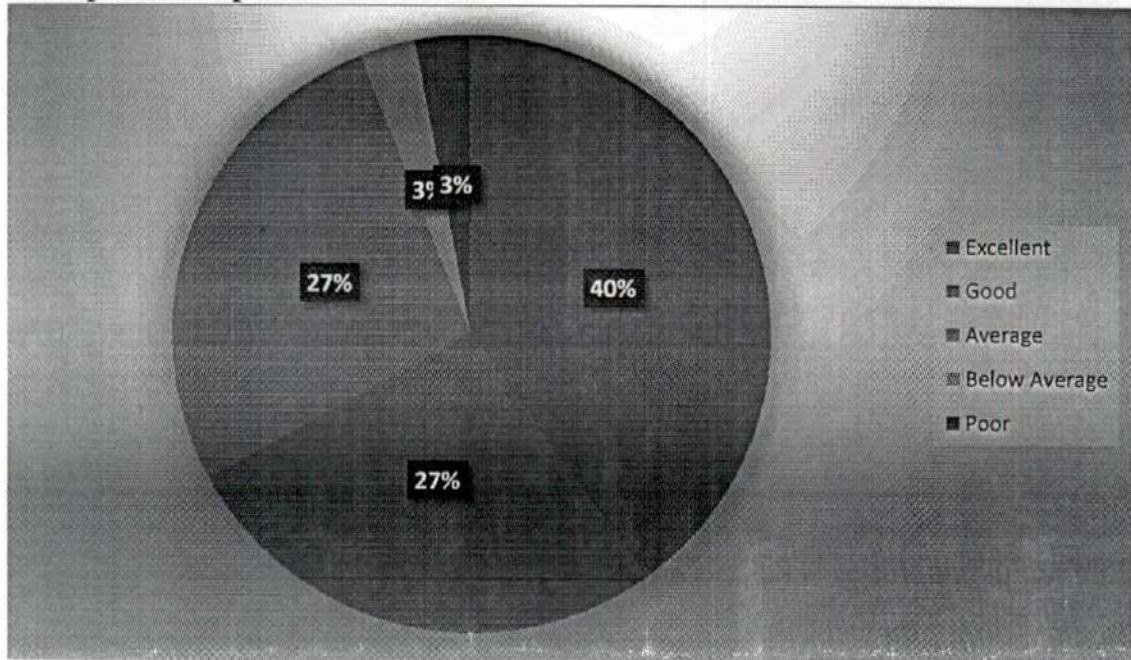
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	34	30	15	12	9	Excellent & good	64%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	40	27	27	3	3	Excellent & good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	38	21	8	9	Excellent & good	62%

### Graphical representation of Employer feedback analysis

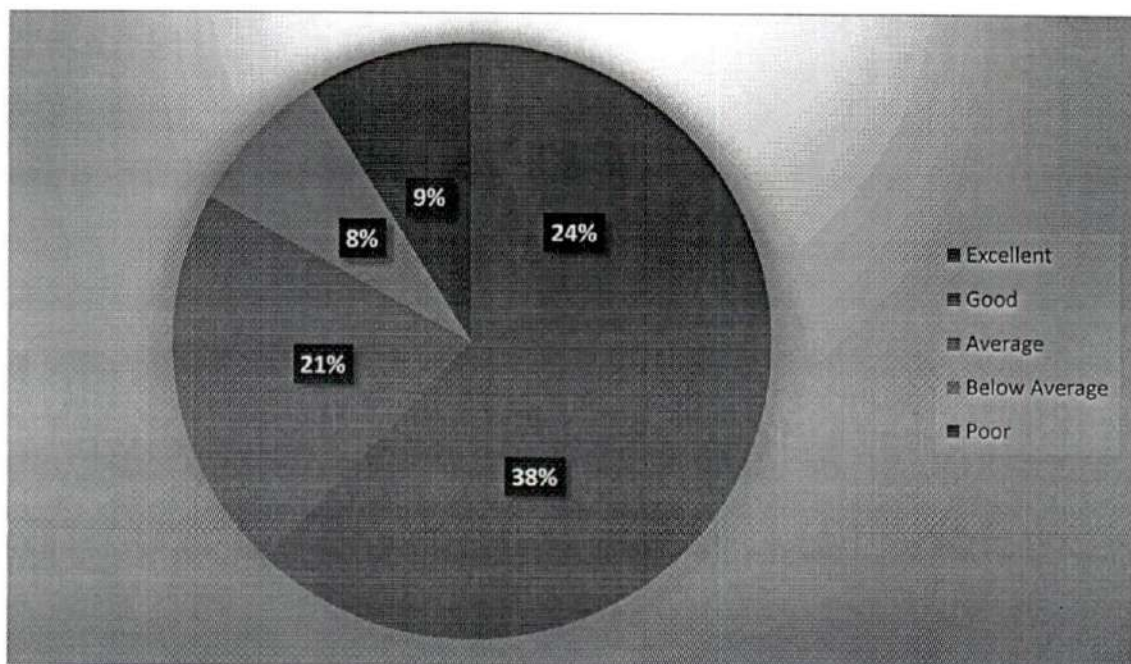
#### 1. Curriculum is contemporary and need based



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. Python, Java developer
2. More industrial visits
3. Java.

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


1. Communication and Practical knowledge.
2. Coding.
3. Stress management.

**Any other suggestions on Curriculum**

1. You know there are a lot, first try to change the way students think about life and every aspect in it. Bring a course in that aspect.
2. You can incorporate additional industrial visits.
3. No.

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

1. The employer advised workers to sharpen their logical and thinking abilities.
2. The pupils should be required to participate in industrial training.

  
Head of the Department  
Head of the Department  
Department of CSE  
ADITYA ENGINEERING COLLEGE (A9)





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### Teacher Feedback on curriculum

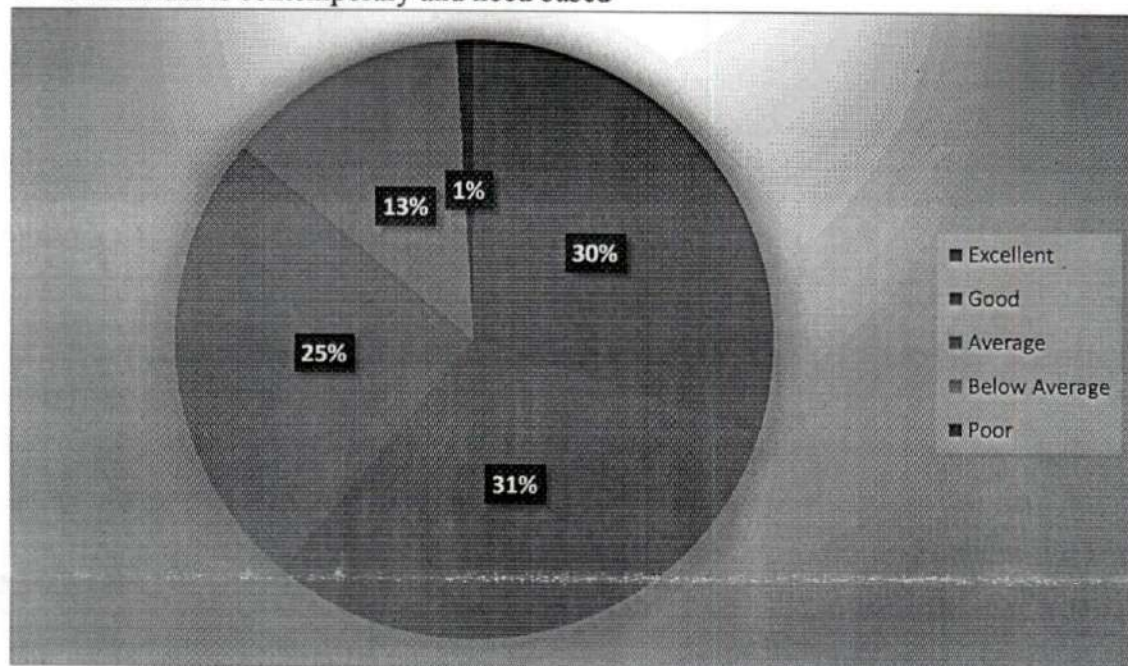
Teacher Feedback Analysis (2016- 2017) for the B. Tech (Computer Science and Engineering) program.

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	30	31	25	13	1	Excellent & good	61%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	35	32	25	5	3	Excellent & good	67%
3	Curriculum has good balance of Theory and Practical courses.	30	32	25	11	2	Excellent & good	62%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	28	33	20	6	3	Excellent & good	61%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	36	31	25	1	7	Excellent & good	67%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	30	34	25	10	1	Excellent & good	64%
7	There is adequate emphasis on employability skills/	30	33	20	8	9	Excellent & good	63%

	skill development/entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	30	36	21	12	1	Excellent & good	66%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	34	31	20	10	5	Excellent & good	65%
10	The curriculum has sufficient number of electives.	30	30	25	12	3	Excellent & good	60%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	34	33	15	11	7	Excellent & good	67%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	33	31	25	10	1	Excellent & good	64%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	32	31	25	10	4	Excellent & good	63%

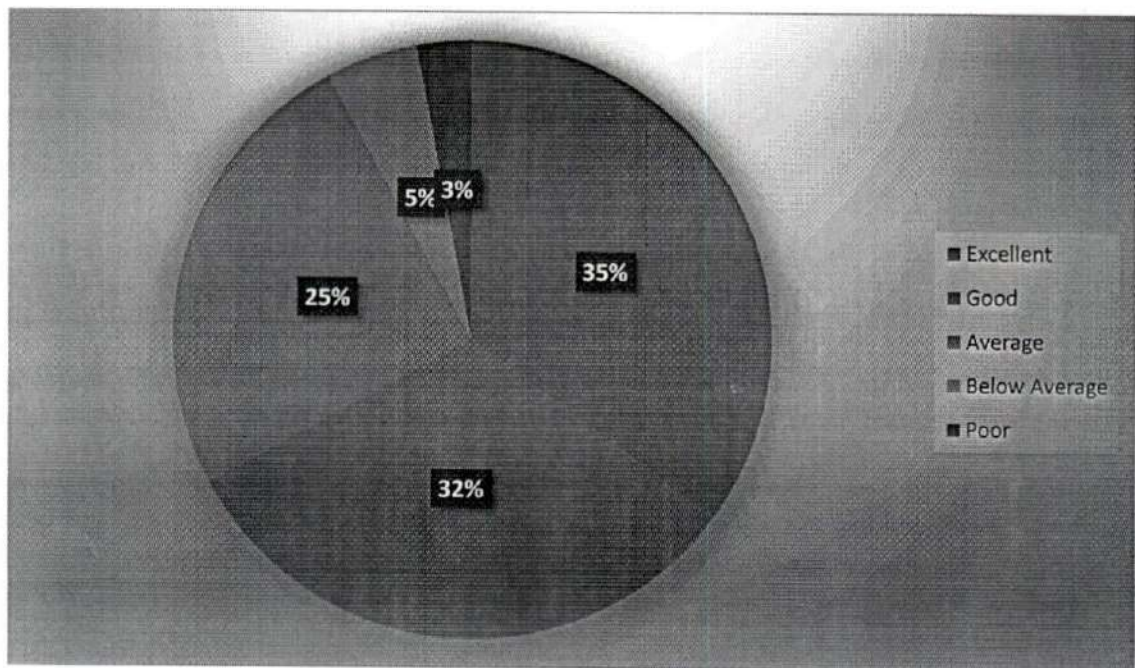
### Graphical representation of Teacher feedback on curriculum

1. Curriculum is contemporary and need based

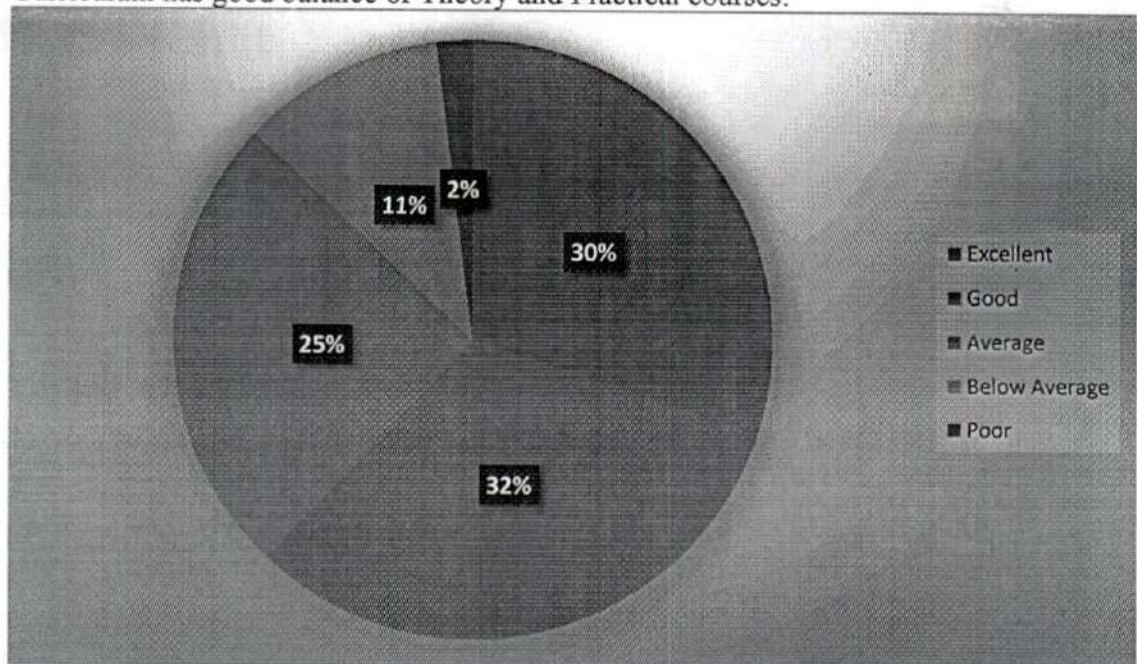


2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.

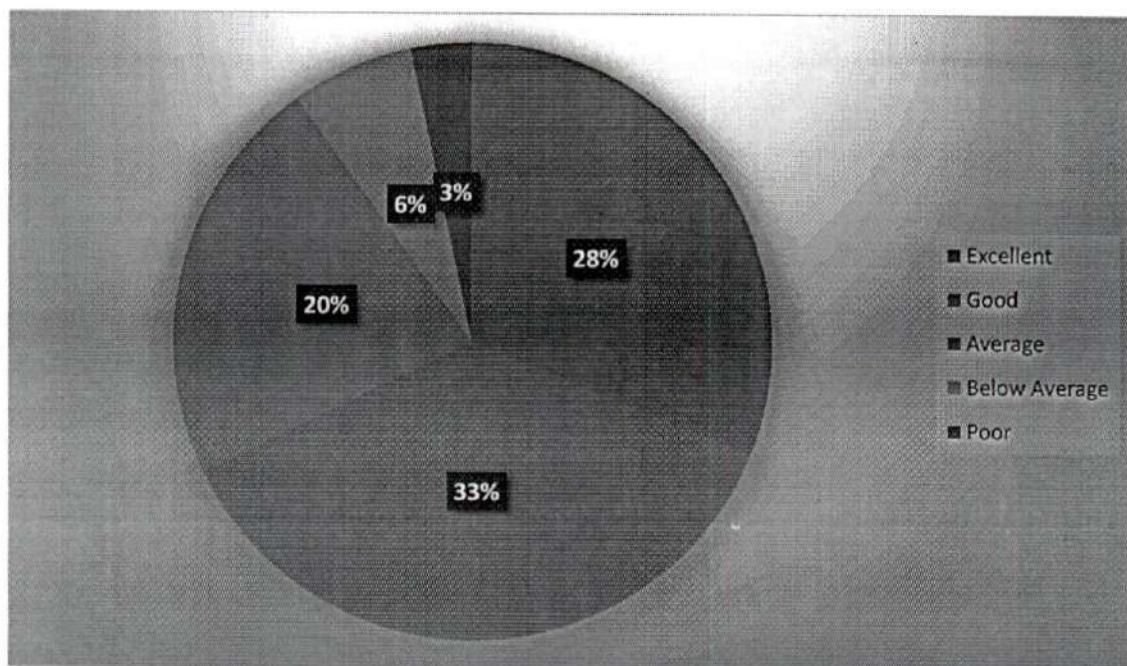




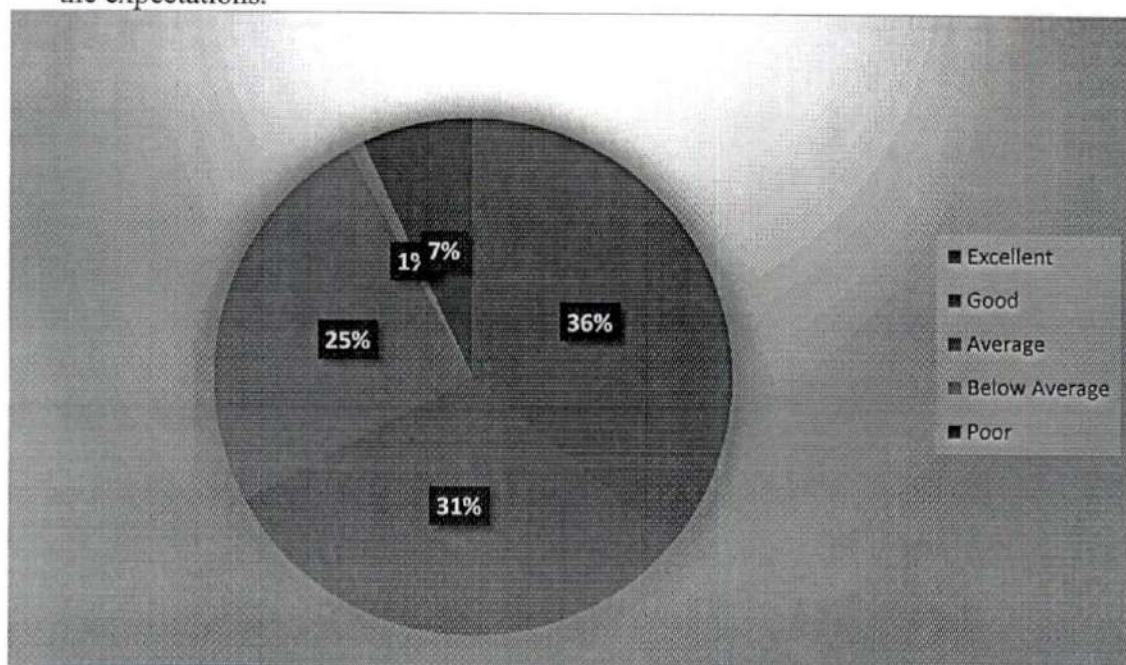
3. Curriculum has good balance of Theory and Practical courses.



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

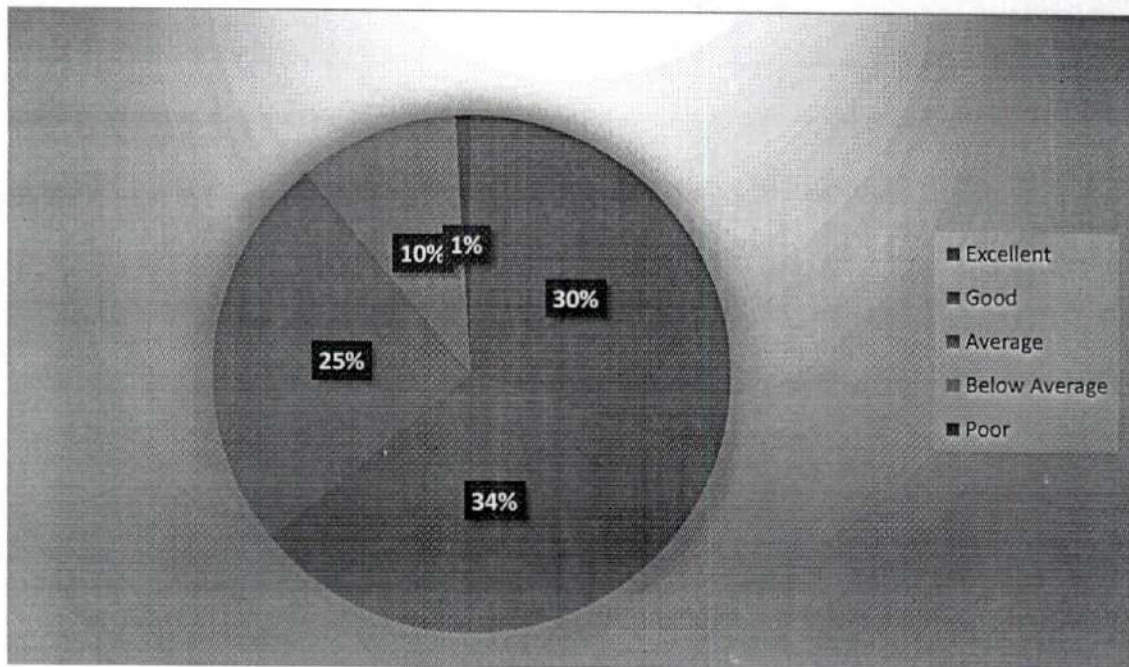


5. The hands on experience gained by the students through the laboratory courses is up to the expectations.

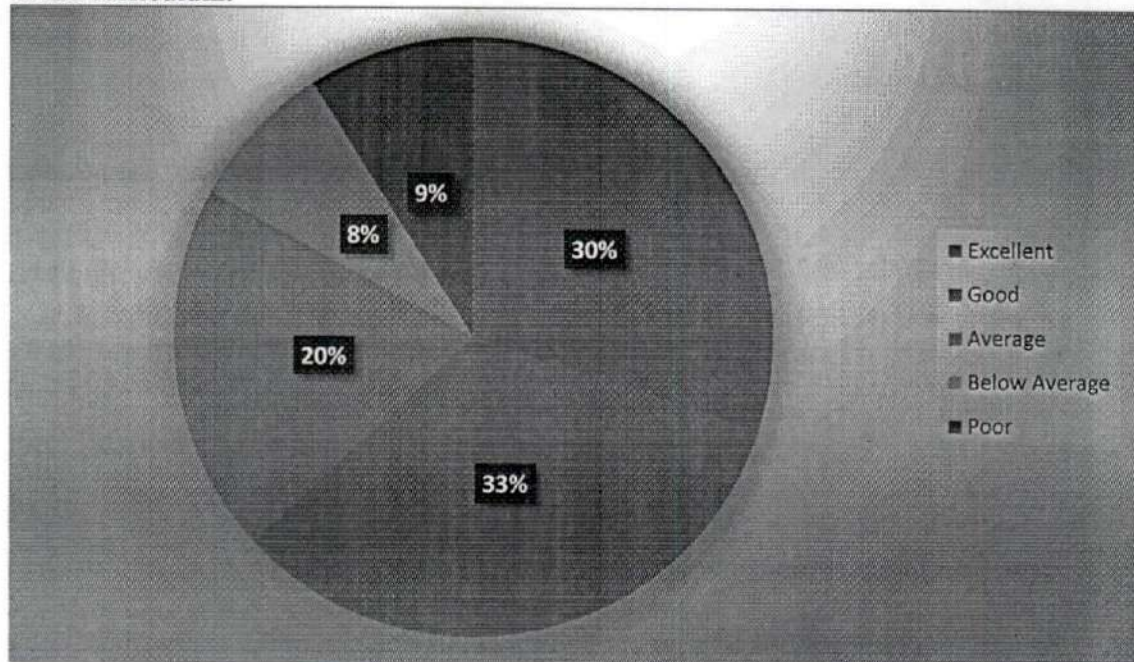


6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



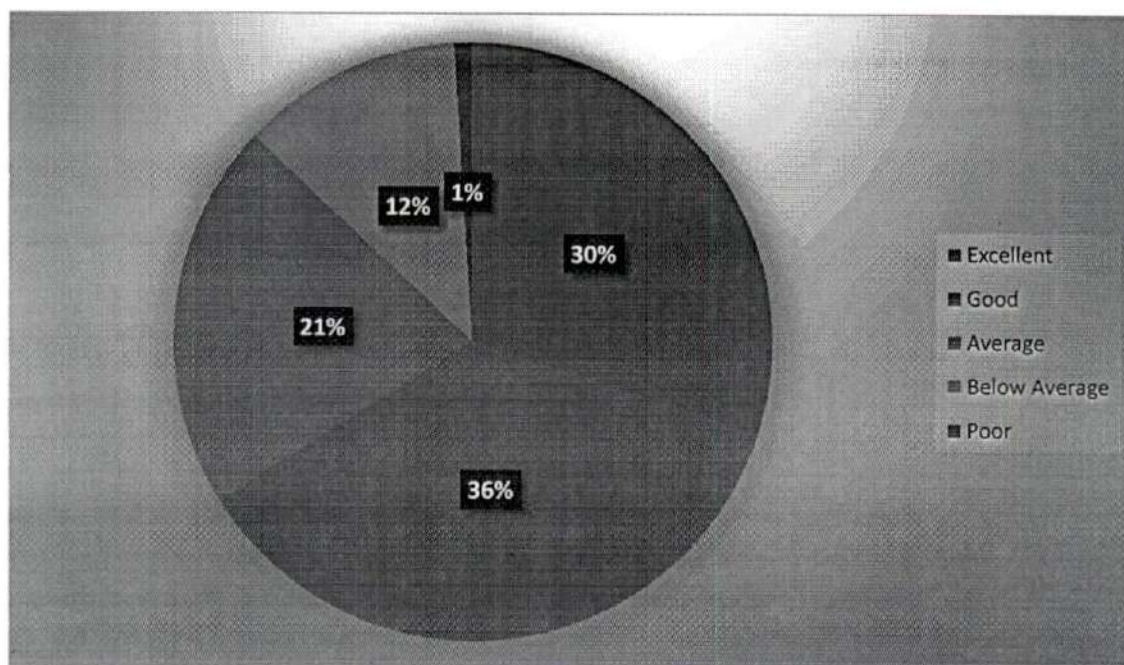


7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

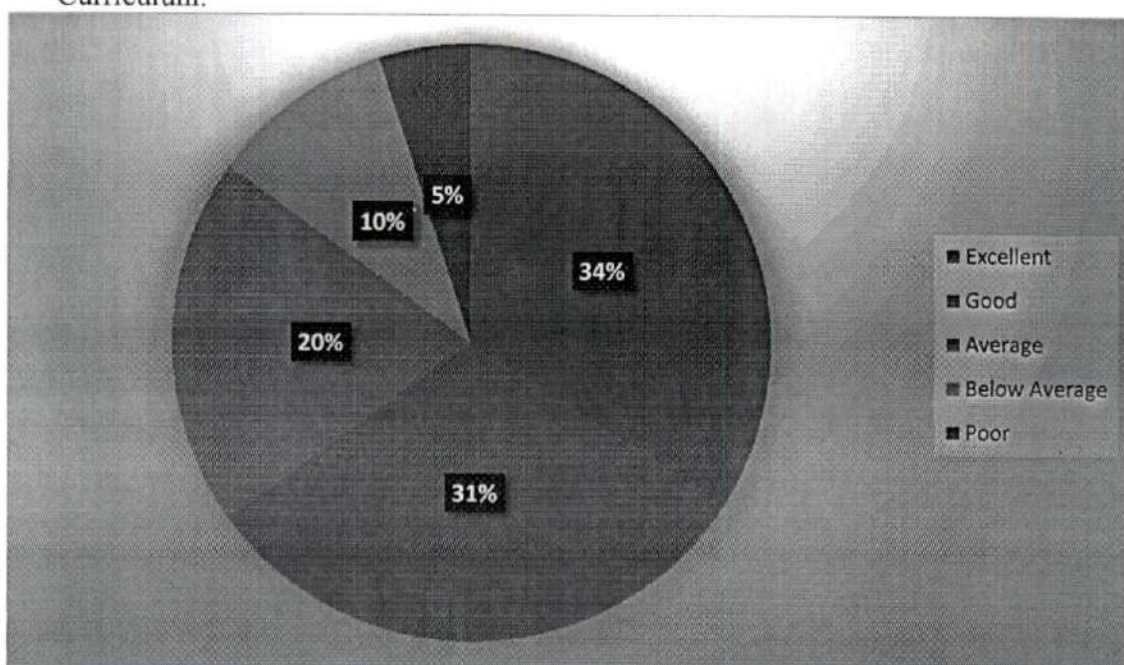


8. There is adequate emphasis on Communication Skills in the Curriculum.

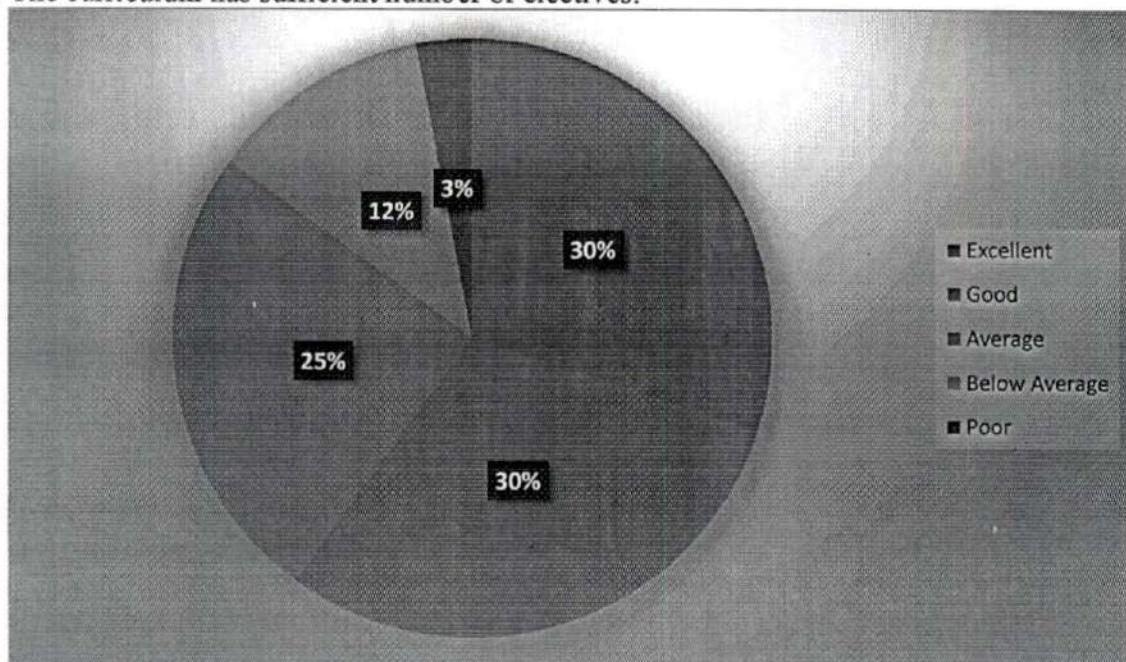




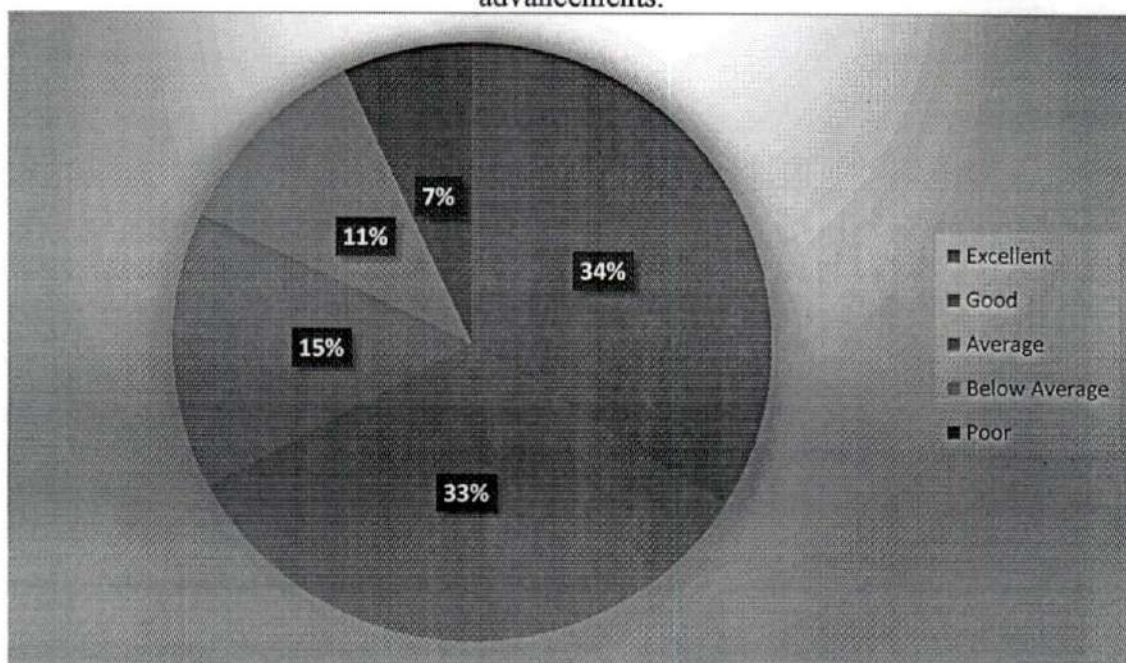
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



10. The curriculum has sufficient number of electives.

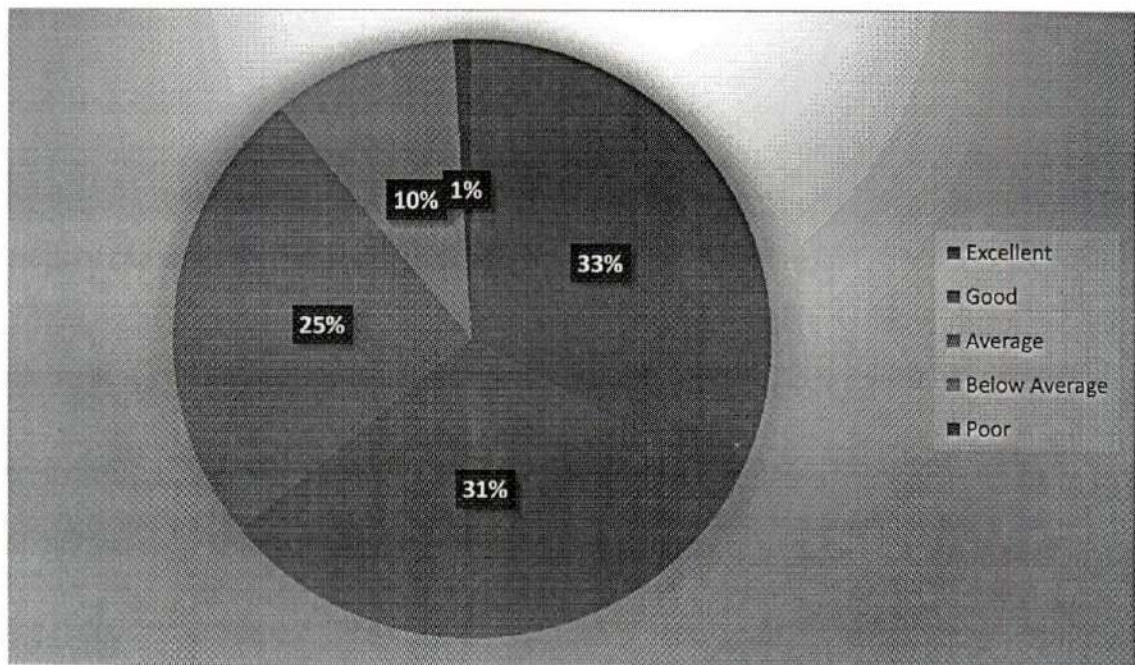


11. The electives offered in the curriculum suits the industry needs and technological advancements.

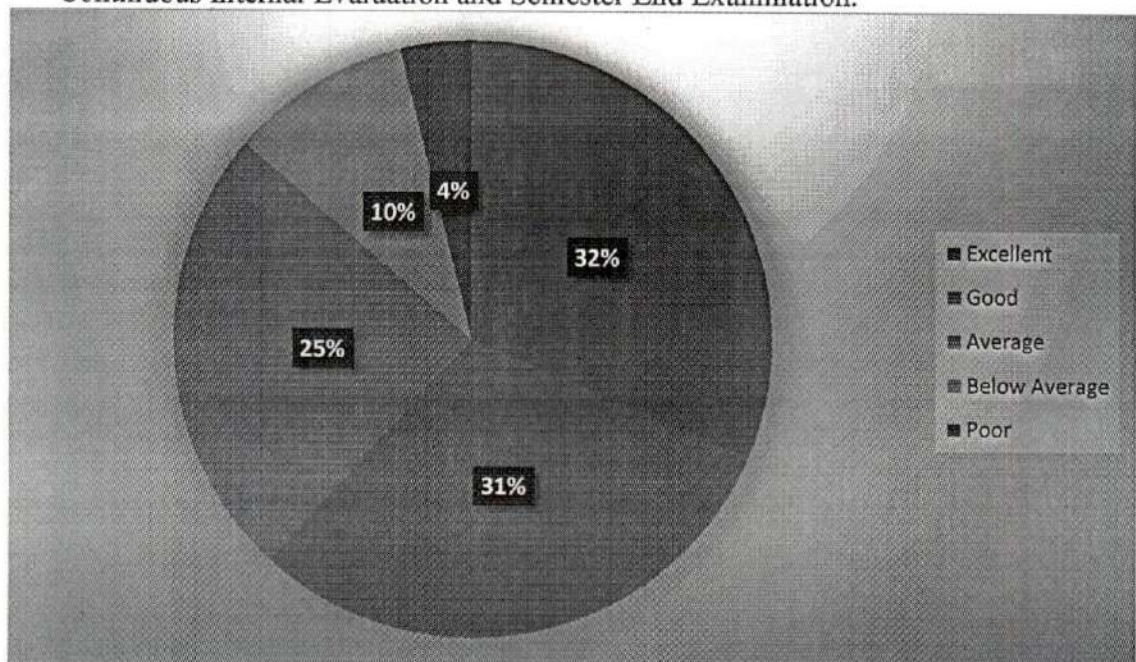


12. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.





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



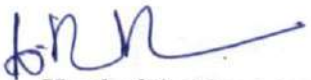


**Give suggestions for improving the Curriculum**

- 1.CO PO mapping should be done for all the subjects.
- 2.It is ok.
- 3.Good.
- 4.No comments.

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

1. Giving professors and students an orientation on outcome-based education is preferable.
2. Concentrate on topics which is focused in the GATE syllabus or any other competitive syllabus.

  
Head of the Department  
**Head of the Department,**  
**Department of CSE**  
**ADITYA ENGINEERING COLLEGE (A'**



# ADITYA ENGINEERING COLLEGE

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### Student Feedback on curriculum

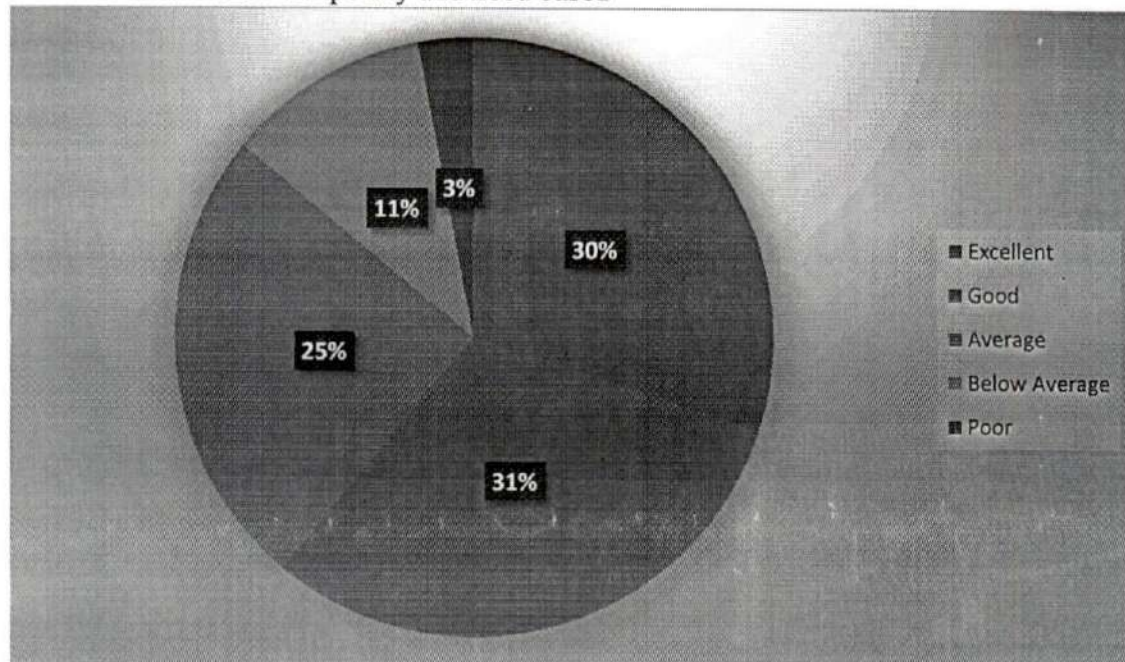
Student Feedback Analysis (2016- 2017) for the B. Tech (Computer Science and Engineering) program.

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	30	31	25	11	3	Excellent & good	61%
2	Curriculum has good balance of Theory and Practical courses	22	43	27	3	5	Excellent & good	67%
3	The curriculum has sufficient number of electives	24	38	21	14	3	Excellent & good	62%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	33	32	21	11	3	Excellent & good	65%
5	There is adequate emphasis on Communication Skills in the Curriculum.	27	40	27	3	3	Excellent & good	67%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	24	38	21	14	3	Excellent & good	62%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	27	38	21	5	9	Excellent & good	65%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	23	43	26	3	5	Excellent & good	66%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	24	36	21	16	3	Excellent & good	60%
10	The rubrics for assessment	24	38	21	14	3	Excellent	62%

	is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.						& good	
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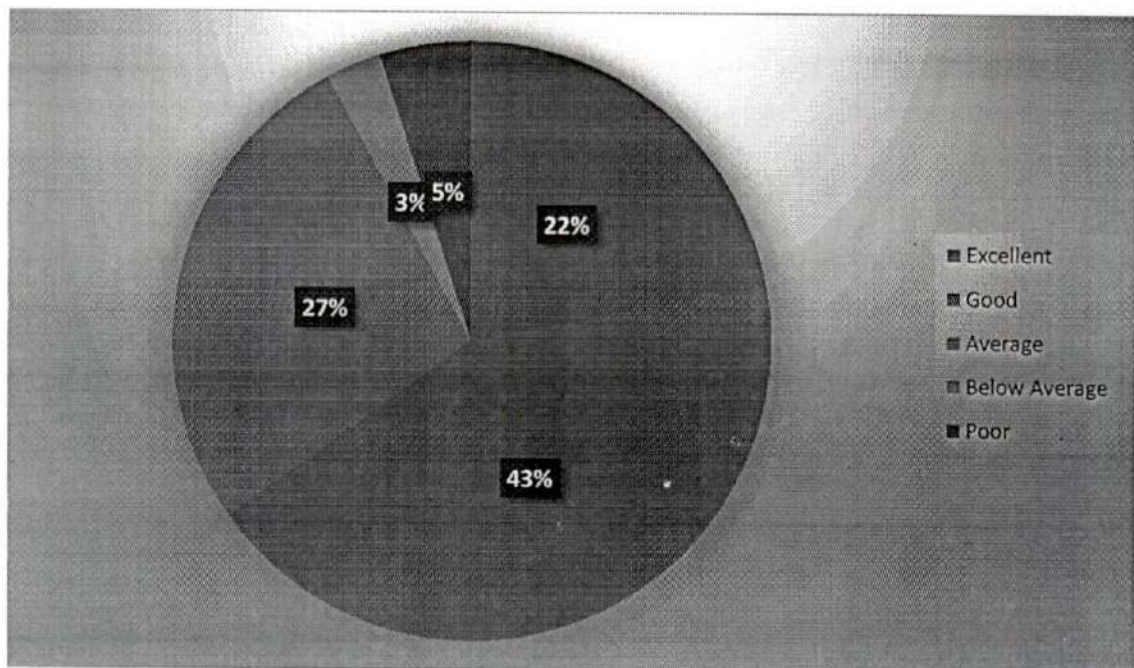
### Graphical representation of Students feedback on curriculum

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

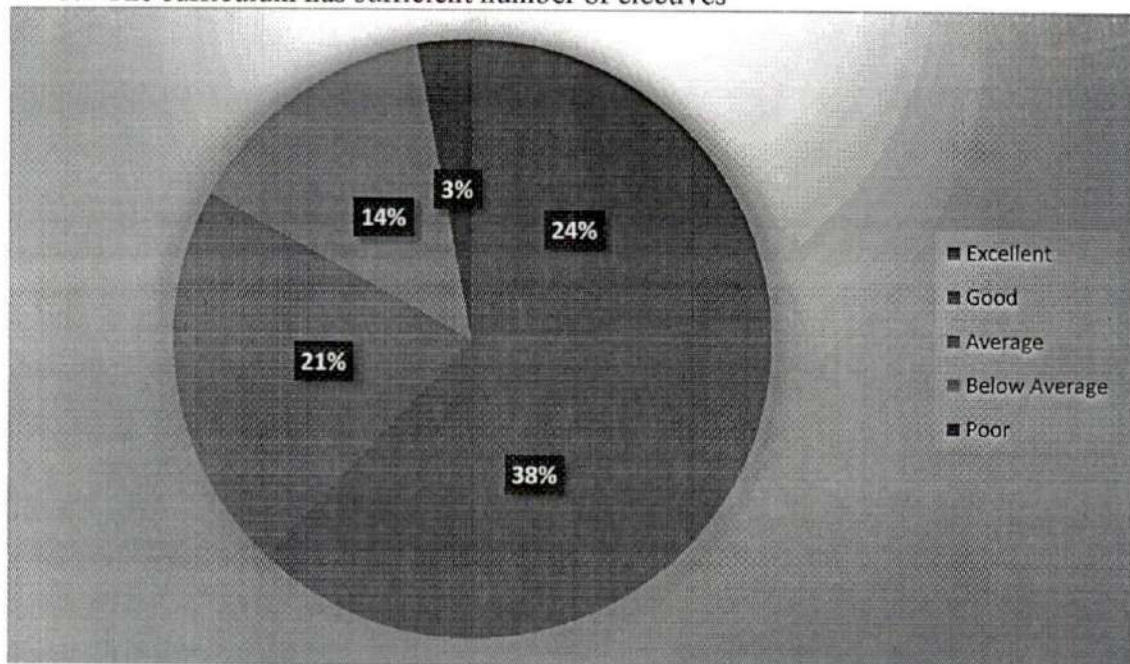


#### 2. Curriculum has good balance of Theory and Practical courses.

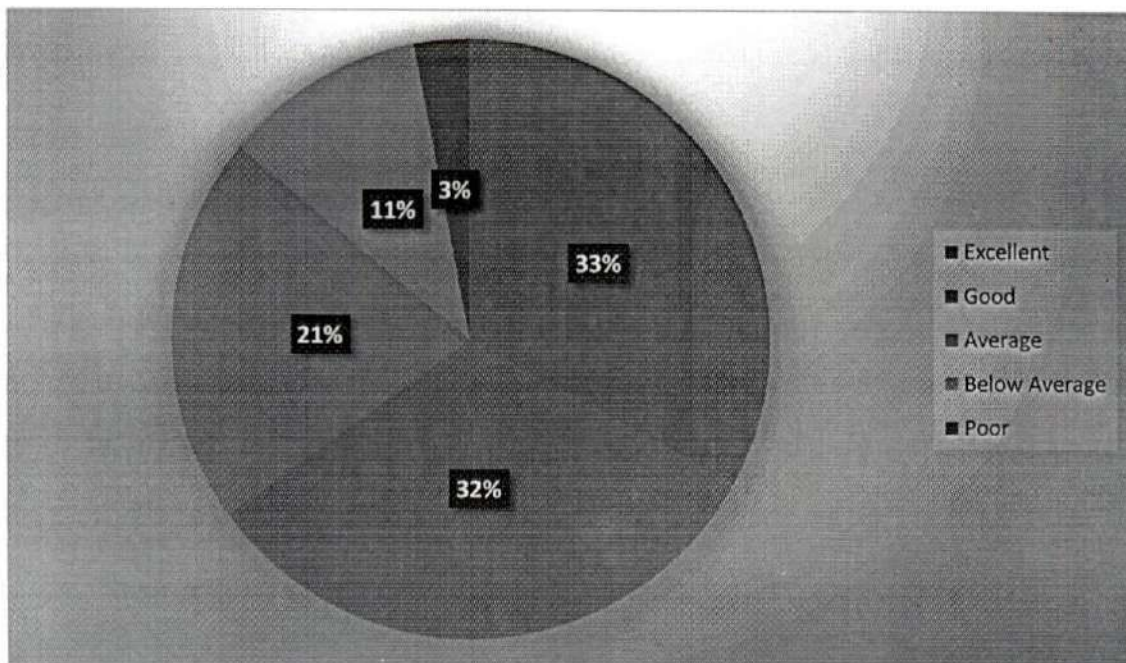




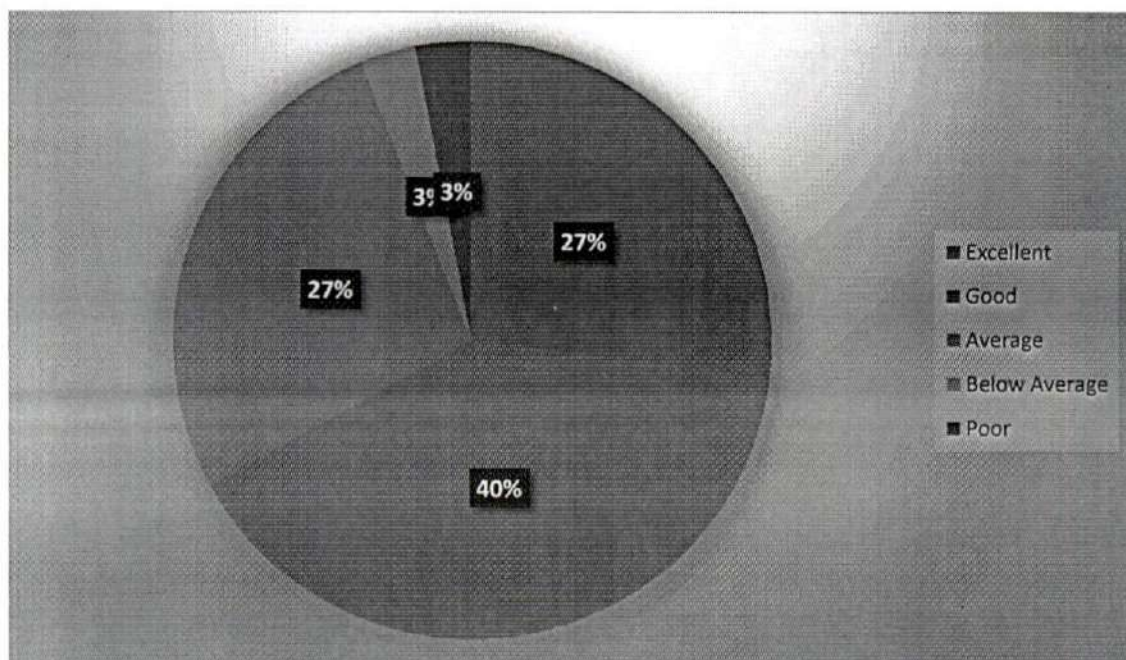
3. The curriculum has sufficient number of electives



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

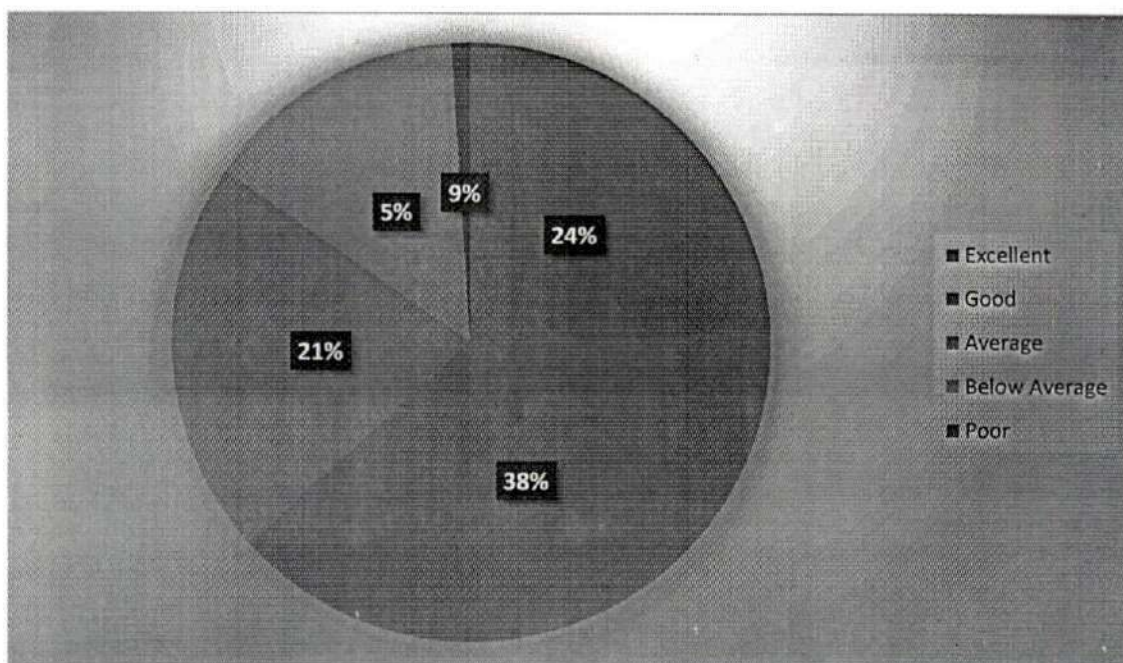


5. There is adequate emphasis on Communication Skills in the Curriculum.

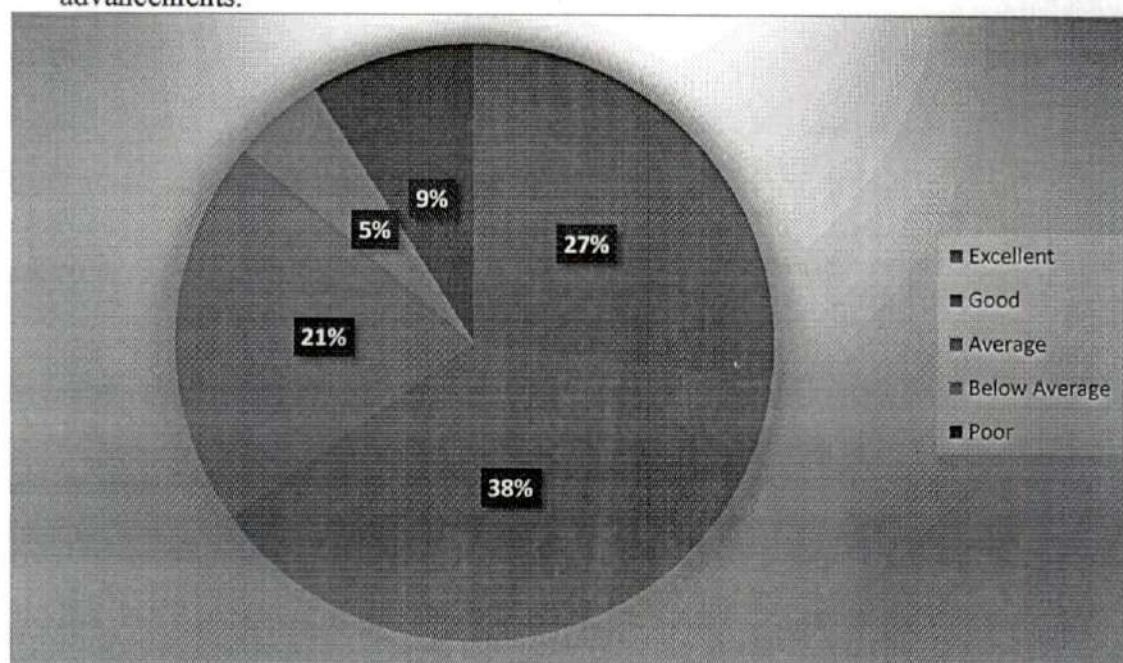


6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



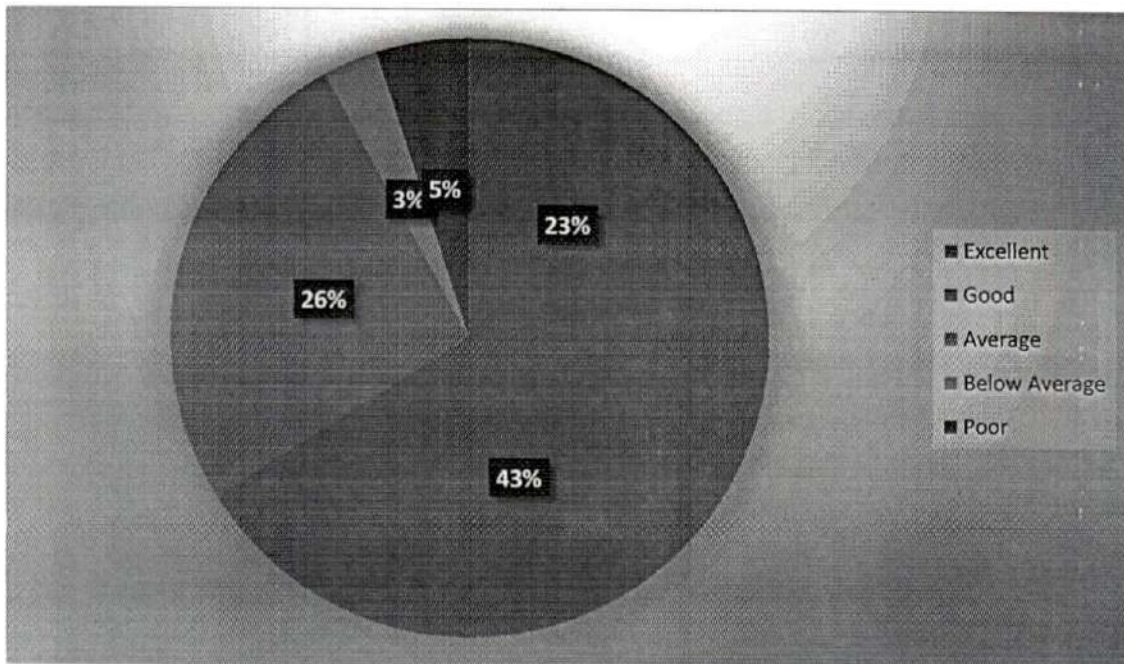


7. The electives offered in the curriculum suits the industry needs and technological advancements.

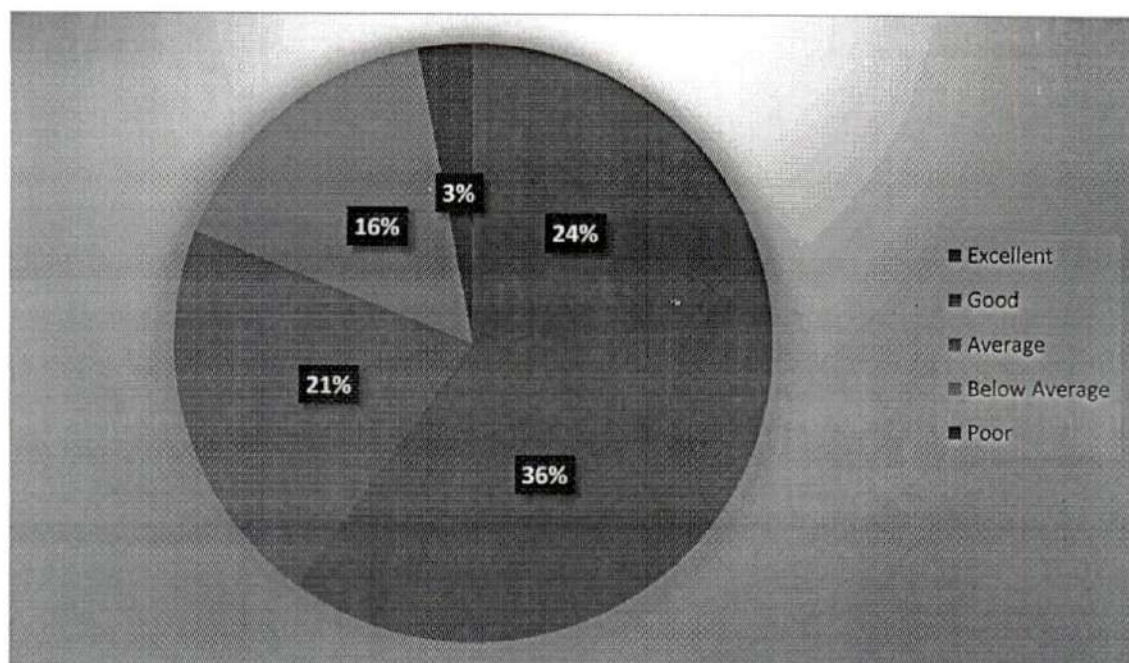


8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.

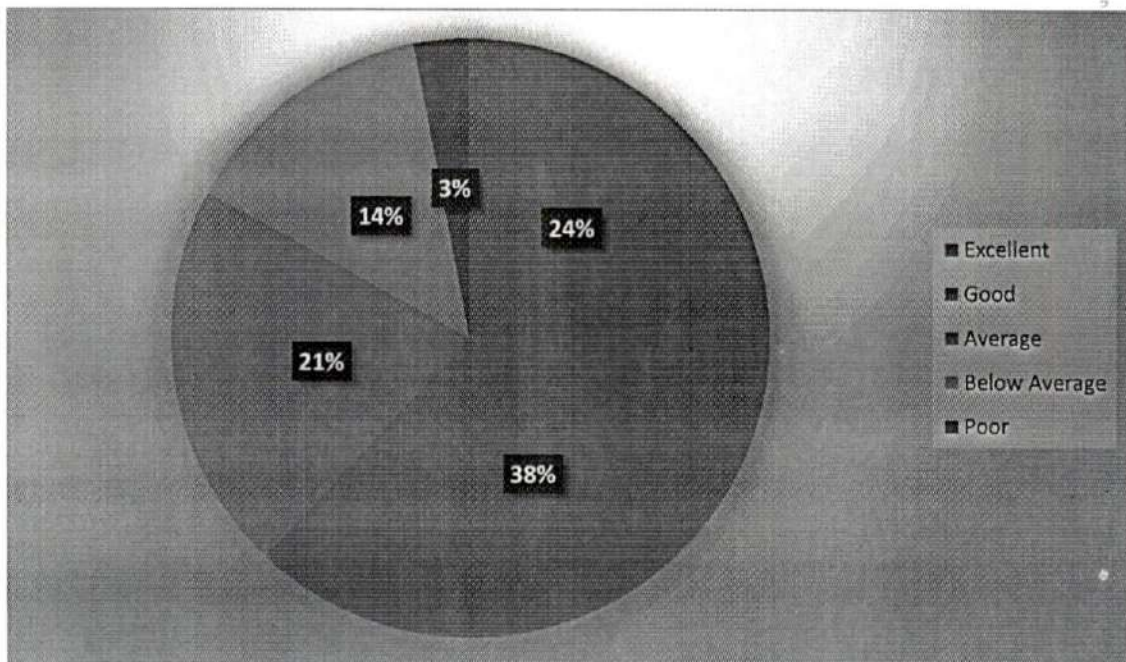




9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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




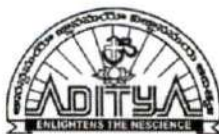
Give your suggestions for improving the curriculum

1. Postpone mid exams.
2. Provide more practical experience.
3. Need time assistance.
4. Nothing.
5. Good.

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

1. Students requested to conduct Project Expo regularly
2. Need Company specific training.

  
Head of the Department  
~~Head of the Department~~  
Department of CSE  
ADITYA ENGINEERING COLLEGE (AP)



# ADITYA ENGINEERING COLLEGE

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## DEPARTMENT OF INFORMATION TECHNOLOGY

### Employer Feedback on curriculum

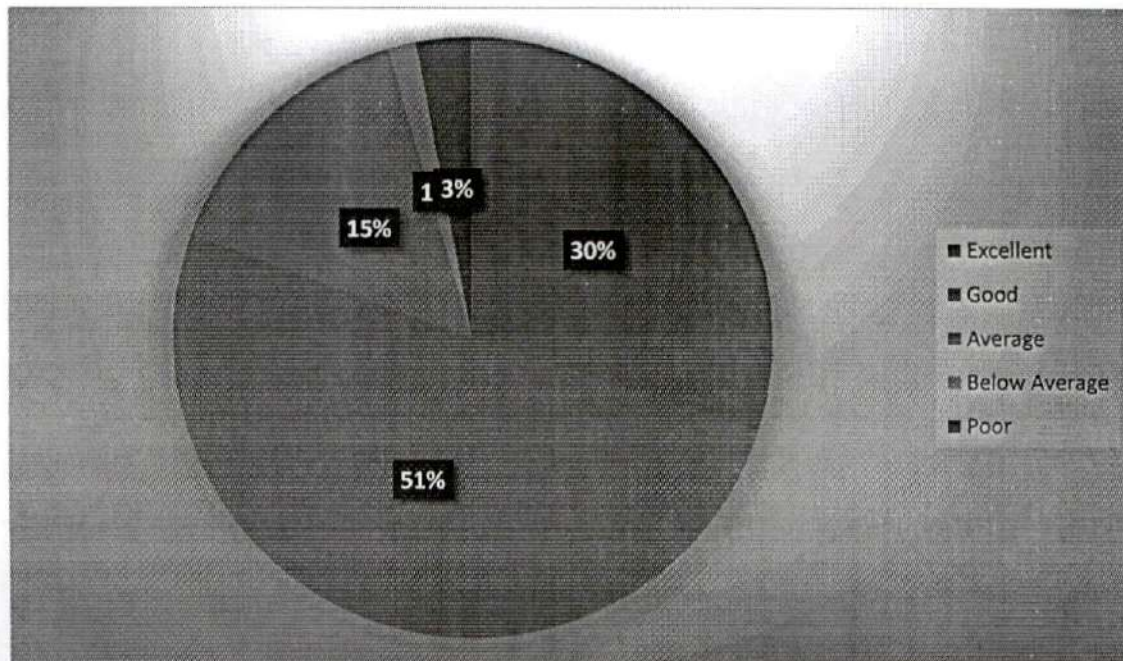
Employer Feedback Analysis (2016- 2017) for the B. Tech (Information Technology) program.

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	30	51	15	1	3	Excellent & good	81%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	43	27	3	5	Excellent & good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	48	21	4	3	Excellent & good	72%

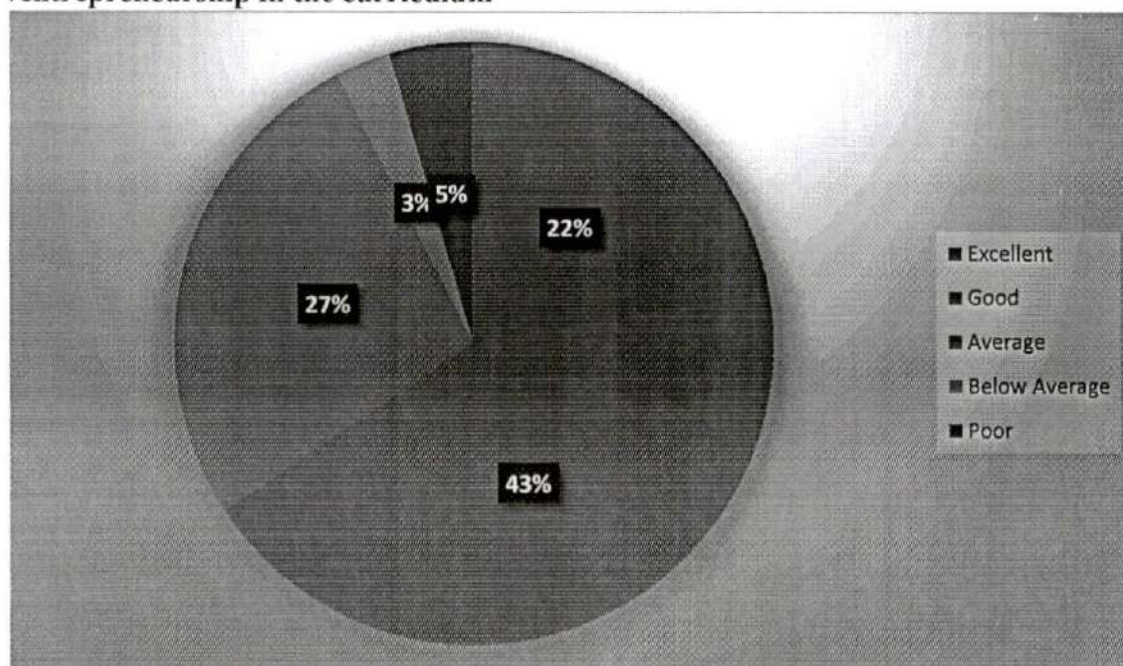


## Graphical representation of Employer feedback analysis

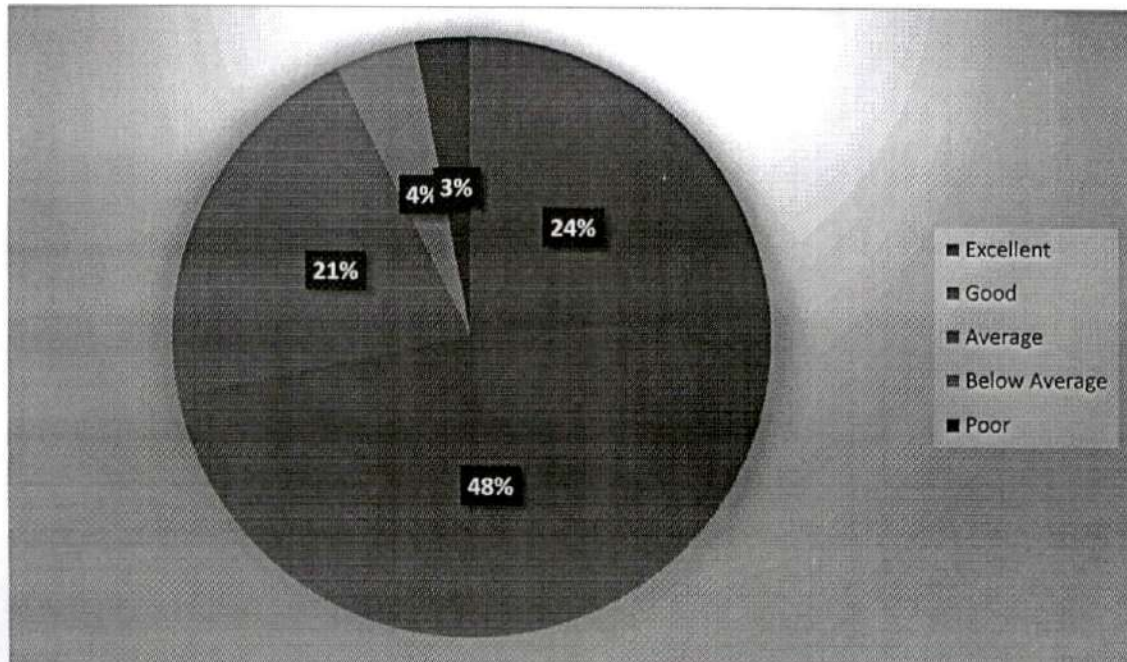
### 1. Curriculum is contemporary and need based



### 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. Pattern Recognition suggested to be included.
2. Mobile Adhoc & Sensor Networks suggested to be included.
3. Multimedia Computing suggested to be included.

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

1. Object-Oriented Analysis and Design using UML suggested to be introduced.
2. Information Retrieval Systems course suggested to be included.
3. Software Project Management to be introduced.

**Any other suggestions on Curriculum**

1. Include emerging technologies like neural networks in the course
2. Suggested to give a deep knowledge in Advanced Databases
3. Suggested to have more knowledge on Hadoop and Big Data.

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

1. Students should have effective communication skills and good command of accents.
2. Students should learn the programming subjects from basic level to industry level.
3. Needed to be Included a seminar course that will make students industry-ready presentations



Head of the Department

*Head of the Department*  
Department of IT  
Aditya Engineering College





# ADITYA ENGINEERING COLLEGE

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## DEPARTMENT OF INFORMATION TECHNOLOGY

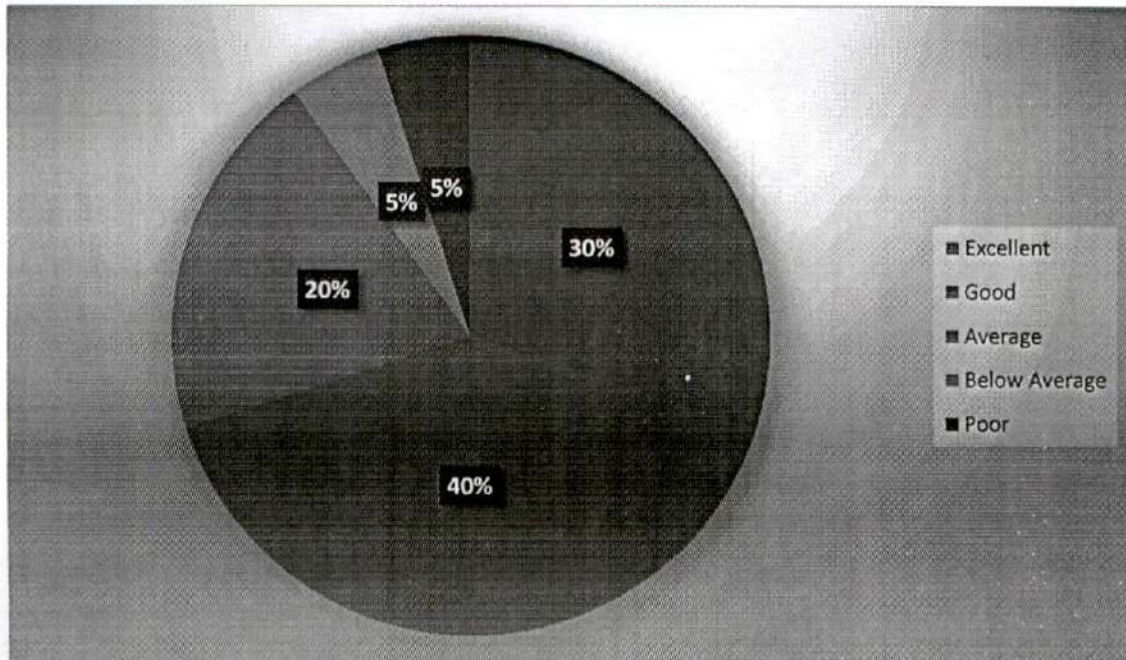
### Alumni Feedback on Curriculum

Alumni Feedback Analysis (2016- 2017) for the **B. Tech (Information Technology)** program.

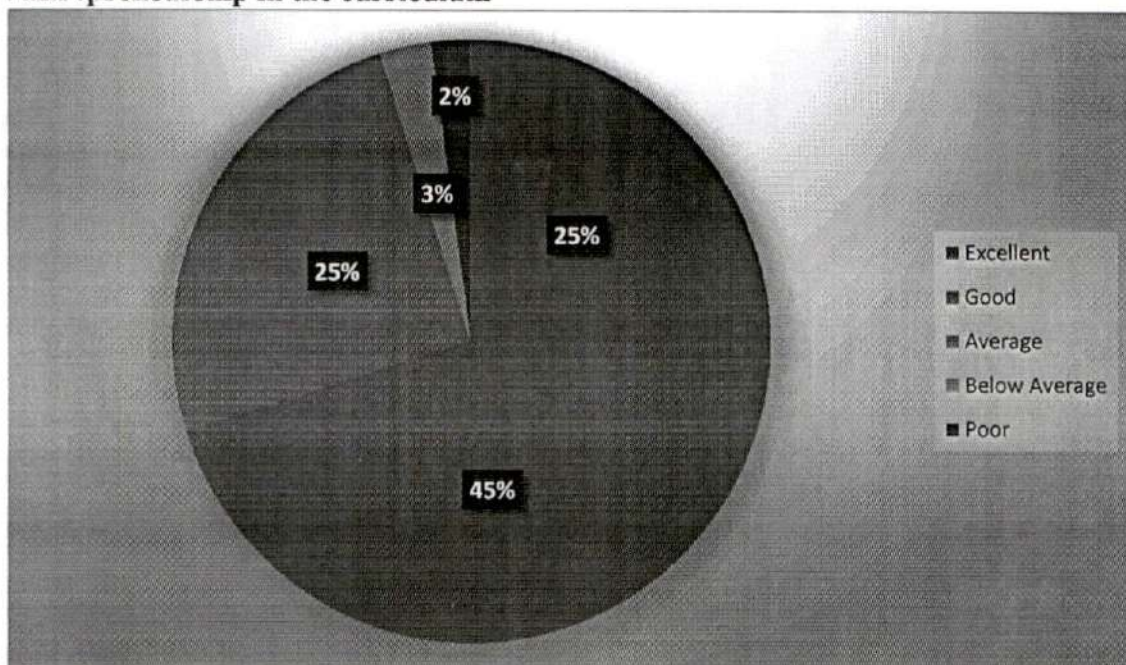
S. NO	Question related to Curriculum	Opinion of the alumni with a percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	40	20	5	5	Excellent & good	70%
2	There is adequate emphasis on employability skills/skill development/entrepreneurship in the curriculum	25	45	25	3	2	Excellent & good	70%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	16	51	25	5	3	Excellent & good	67%

**Graphical representation of Alumni feedback analysis**

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

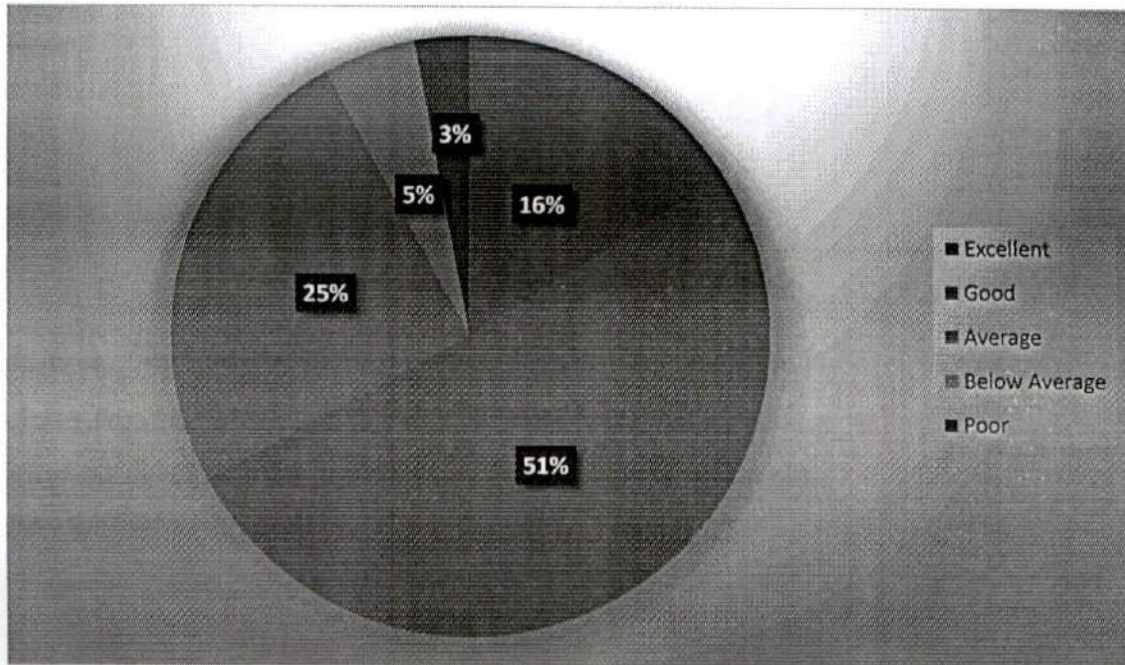


**2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum**





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. Suggested introducing Software Engineering
2. Suggested introducing Computer Graphics
3. Suggested introducing Object-Oriented Analysis and Design using UML

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

1. Statistics with R Programming suggested to be introduced.
2. Object Oriented Analysis suggested to be introduced.
3. Design using UML suggested to be introduced.

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

1. Suggested to design Java Lab programs as per industry Standards
2. Engineering Workshop & IT workshop suggested to be divided into 2 labs
3. Suggested to include Distributed systems course in the final Year.



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

1. Data Structures lab should be provided
2. Engineering Workshop & IT workshop suggested to be divided into 2 labs
3. Few Courses should focus on providing the basic knowledge of the domain



Head of the Department

*Head of the Department,  
Department of IT  
Aditya Engineering College*



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## DEPARTMENT OF INFORMATION TECHNOLOGY

### Student Feedback on curriculum

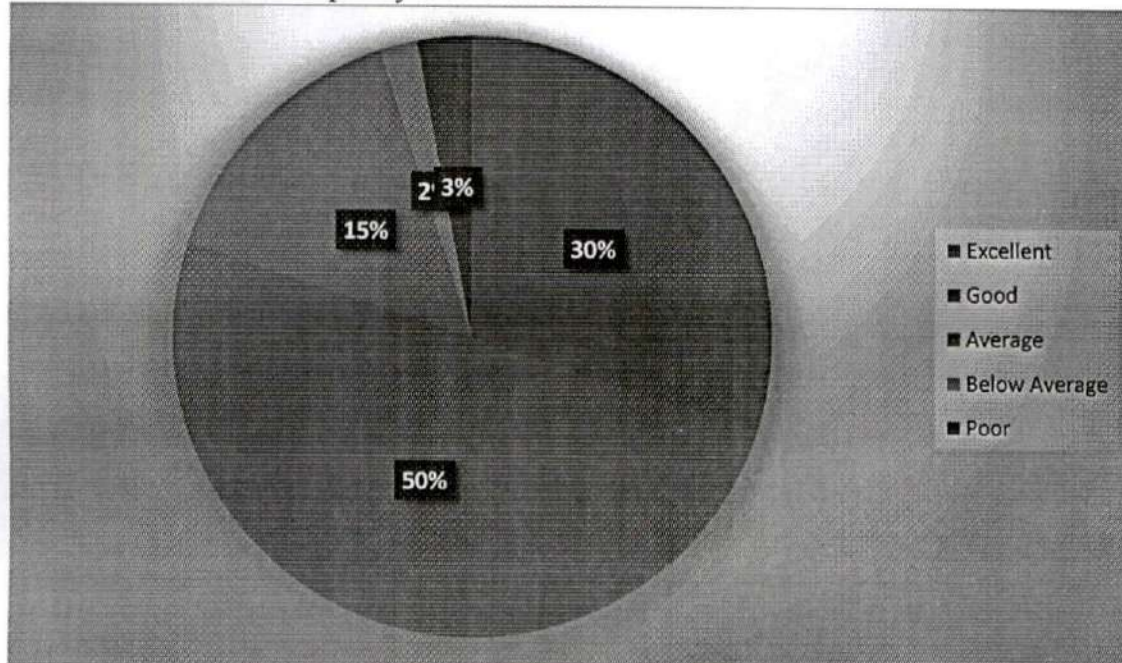
Student Feedback Analysis (2016- 2017) for the B. Tech (INFORMATION TECHNOLOGY) program.

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	30	50	15	2	3	Excellent & good	80%
2	Curriculum has good balance of Theory and Practical courses	22	43	27	3	5	Excellent & good	67%
3	The curriculum has sufficient number of electives	24	48	21	4	3	Excellent & good	72%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	30	51	15	1	3	Excellent & good	81%
5	There is adequate emphasis on Communication Skills in the Curriculum.	22	43	27	3	5	Excellent & good	67%
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	51	15	1	3	Excellent & good	81%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	22	43	27	3	5	Excellent & good	67%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	24	48	21	4	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.	30	51	15	1	3	Excellent & good	81%
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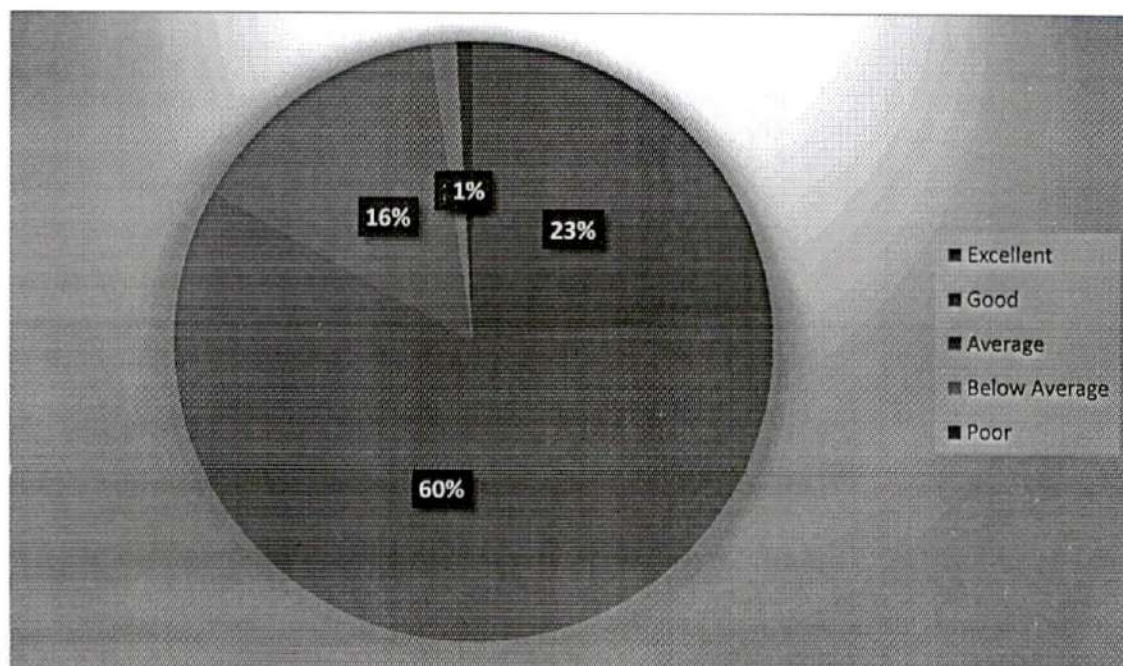
### Graphical representation of Students feedback on curriculum

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

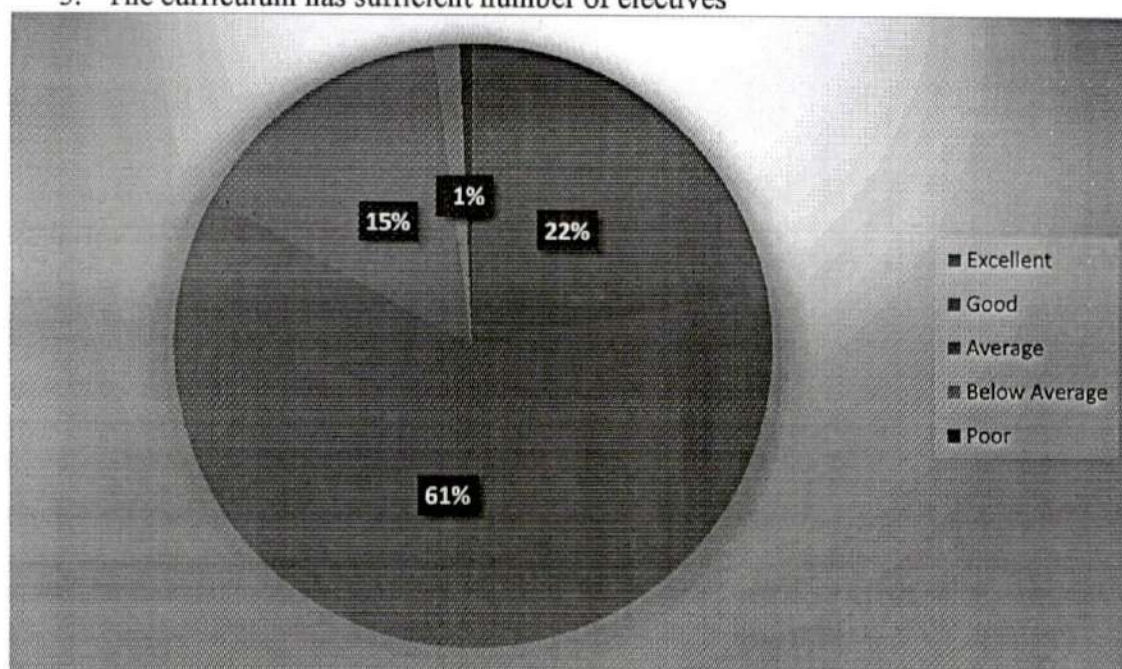




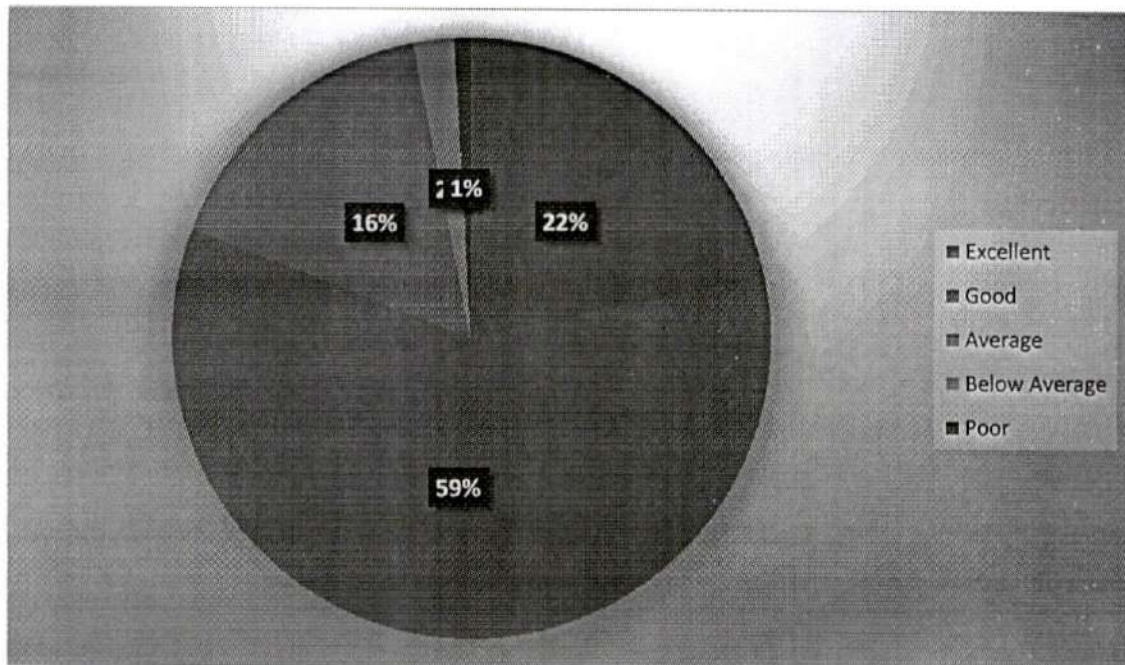
2. Curriculum has good balance of Theory and Practical courses.



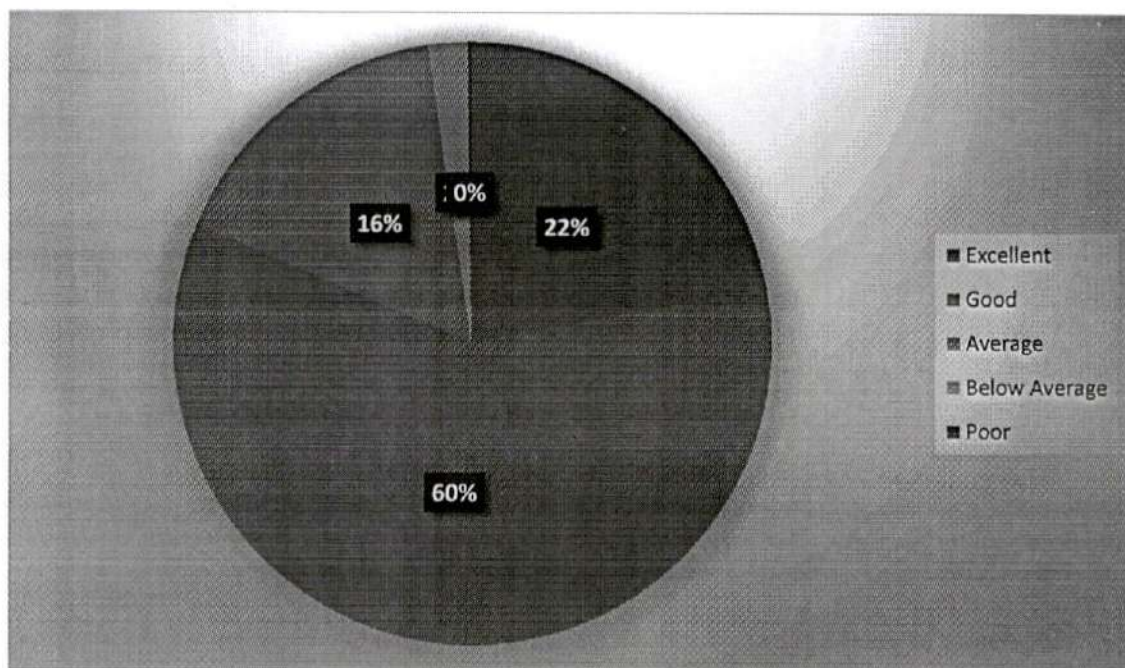
3. The curriculum has sufficient number of electives



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

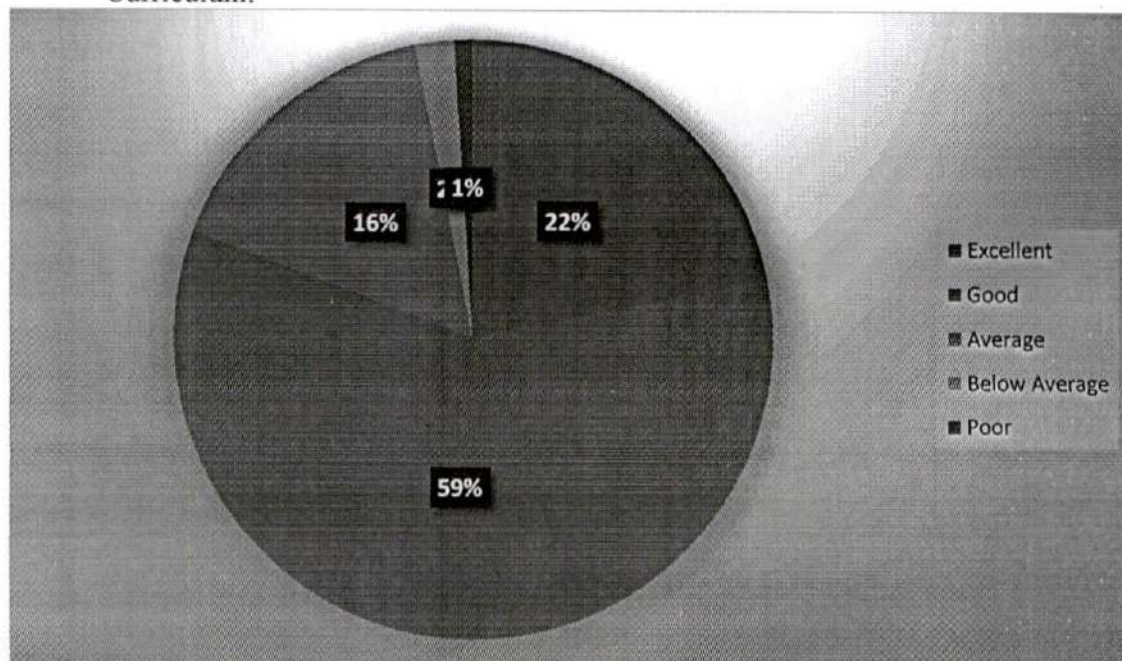


5. There is adequate emphasis on Communication Skills in the Curriculum.

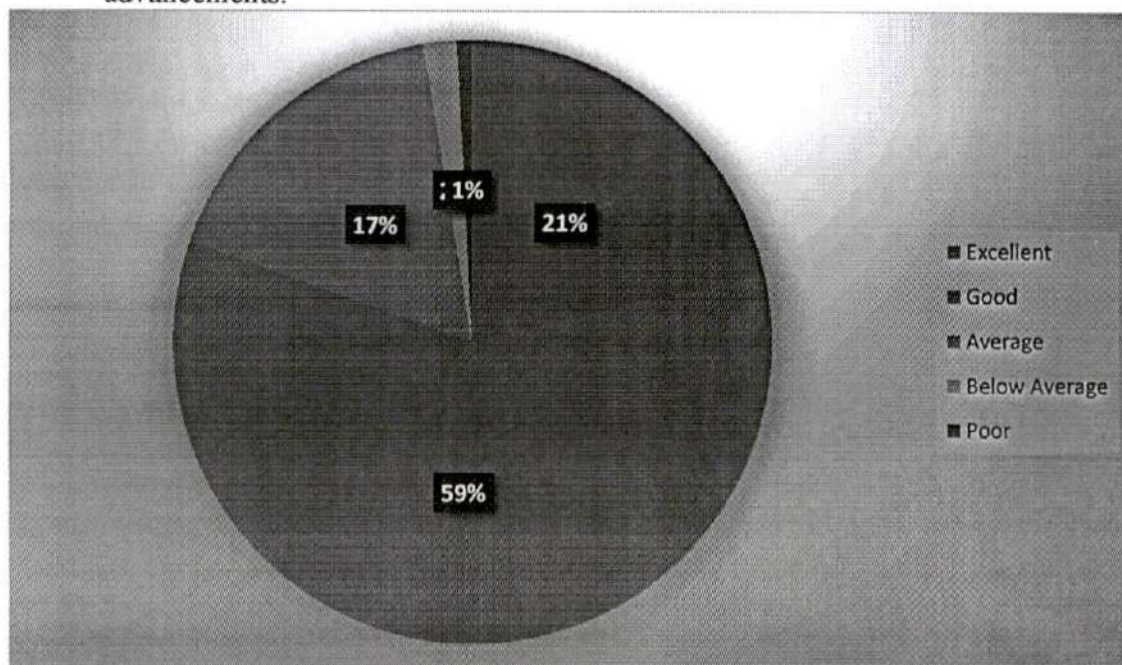




6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

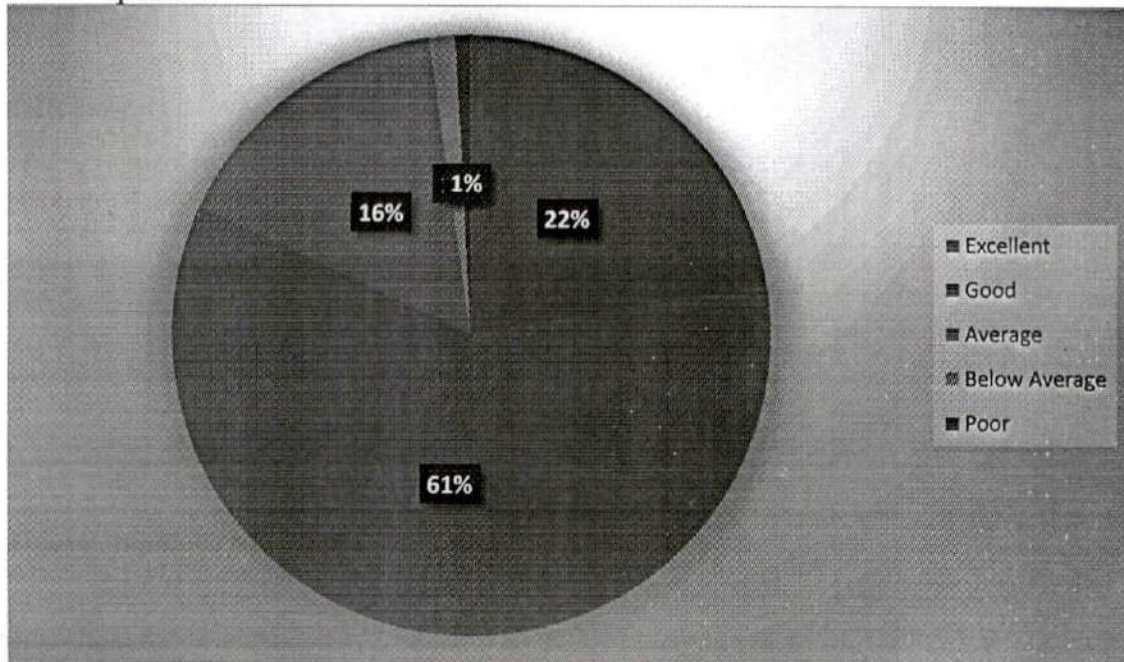


7. The electives offered in the curriculum suits the industry needs and technological advancements.

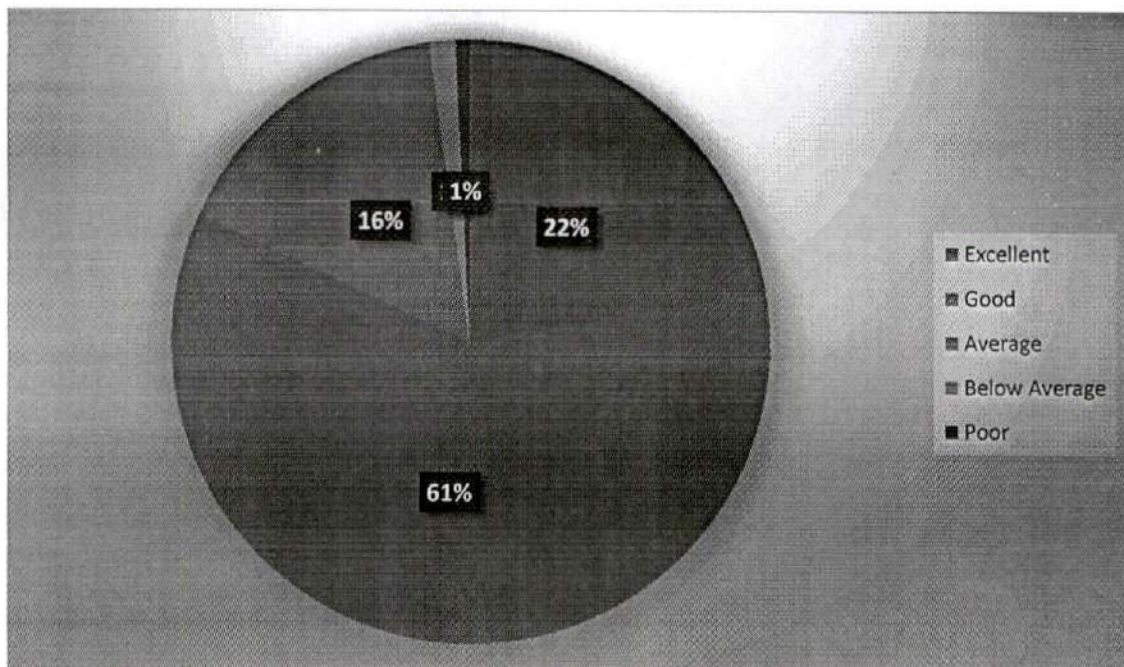




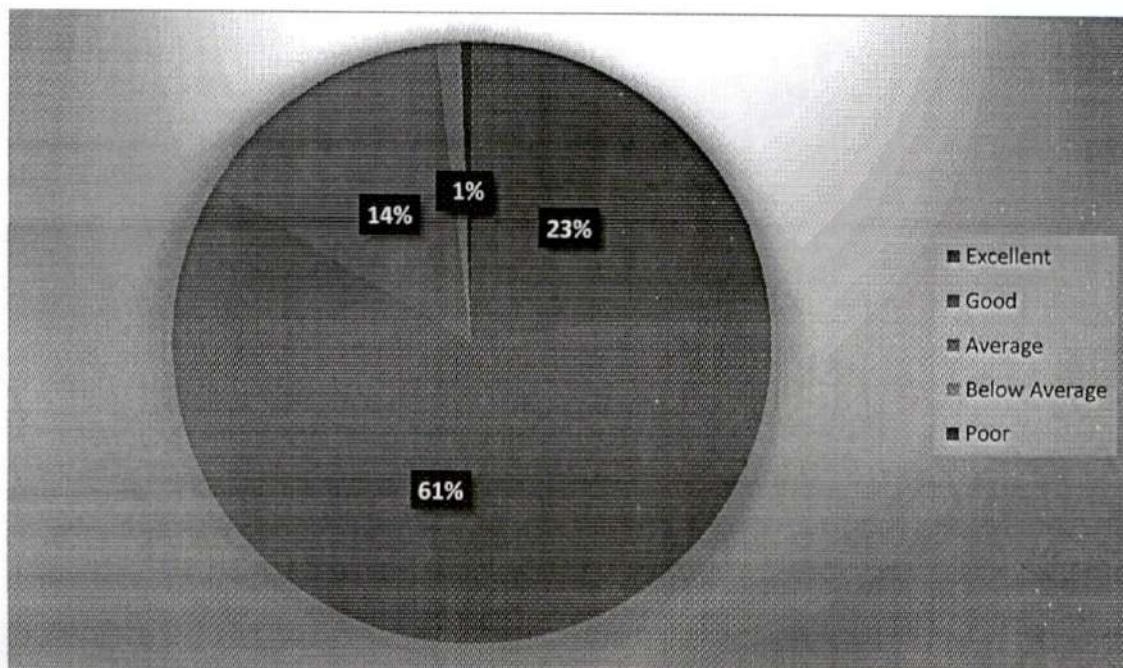
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Software Engineering suggested to be included.
2. Basic knowledge of every domain should be provided.
3. Include a seminar course that will make students industry-ready presentations.
4. Students should learn the programming subjects from basic level to industry level.
5. English Communication Skills Lab suggested to be introduced.

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

1. Elective Courses should have a blend of courses which have a focus on employability and domain knowledge
2. Suggested to prescribe textbooks that have global acceptance
3. Some Courses suggested to focus on providing the basic knowledge of the domain
4. Engineering Workshop & IT workshop suggested to be divided into 2 labs
5. Data Structures lab suggested to be provided

Head of the Department

Head of the Department  
Department of IT  
Aditya Engineering College





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## DEPARTMENT OF INFORMATION TECHNOLOGY

### Teacher Feedback on curriculum

Teacher Feedback Analysis (2016- 2017) for the B. Tech (INFORMATION TECHNOLOGY) program.

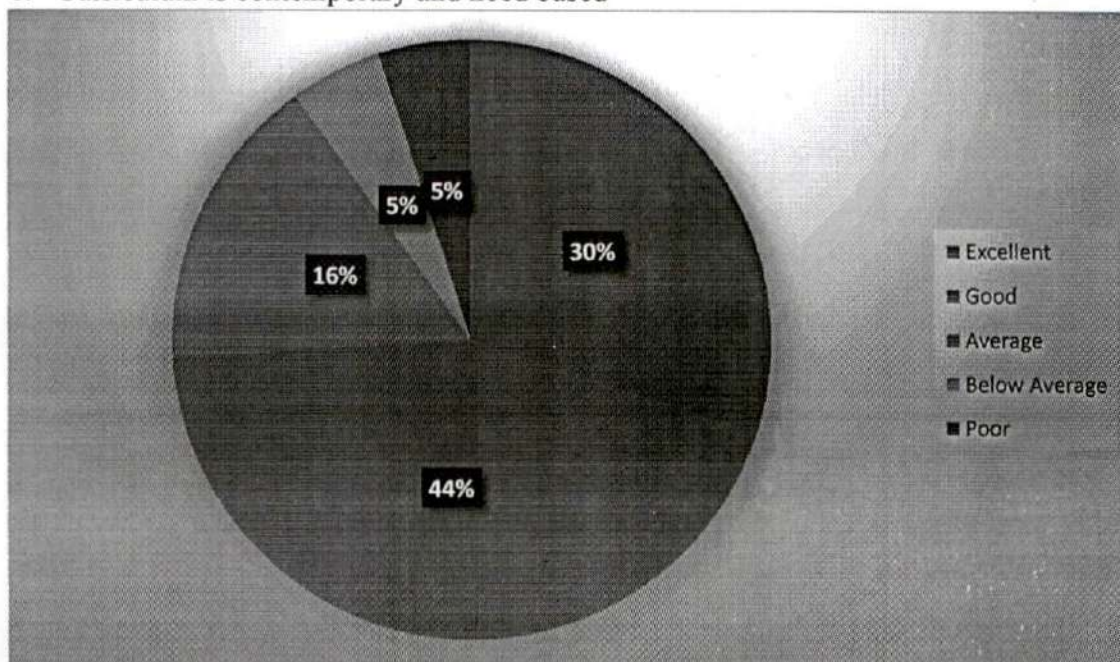
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	44	16	5	5	Excellent & good	74%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	22	43	27	3	5	Excellent & good	67%
3	Curriculum has good balance of Theory and Practical courses.	24	48	21	4	3	Excellent & good	72%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	30	51	15	1	3	Excellent & good	81%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	22	43	27	3	5	Excellent & good	67%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	24	48	21	4	3	Excellent & good	72%
7	There is adequate emphasis on employability skills/skill development/entrepreneurship	30	51	15	1	3	Excellent & good	81%



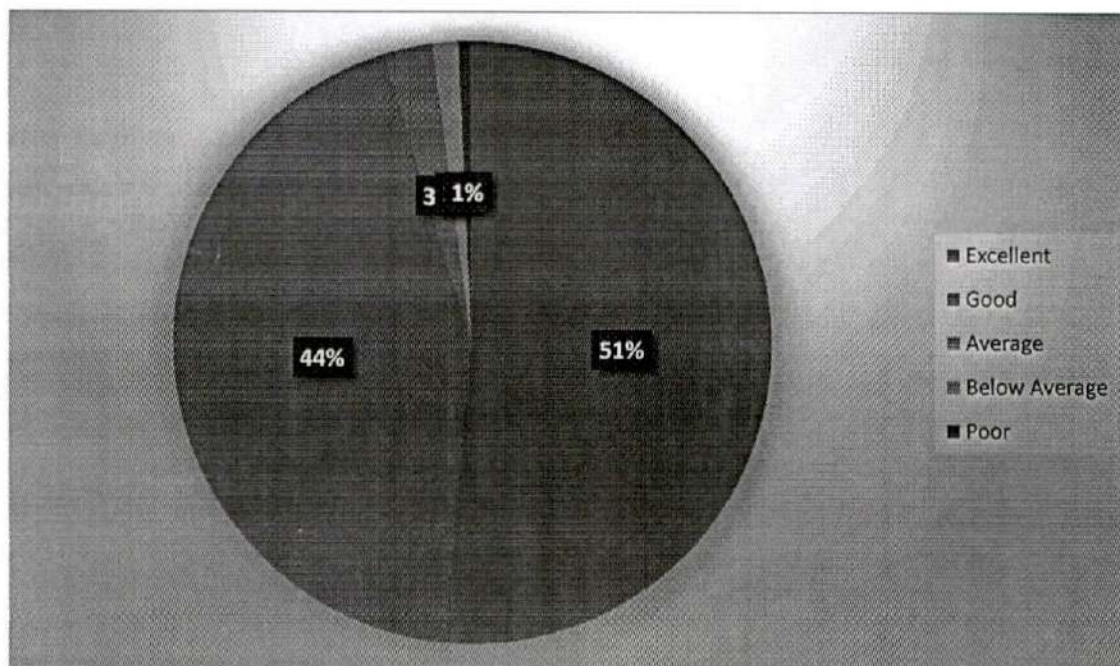
	Leadership in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	22	43	27	3	5	Excellent & good	67%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	24	48	21	4	3	Excellent & good	72%
10	The curriculum has sufficient number of electives.	30	51	15	1	3	Excellent & good	81%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	22	43	27	3	5	Excellent & good	67%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	24	48	21	4	3	Excellent & good	72%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	30	51	15	1	3	Excellent & good	81%

### Graphical representation of Teacher feedback on curriculum

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

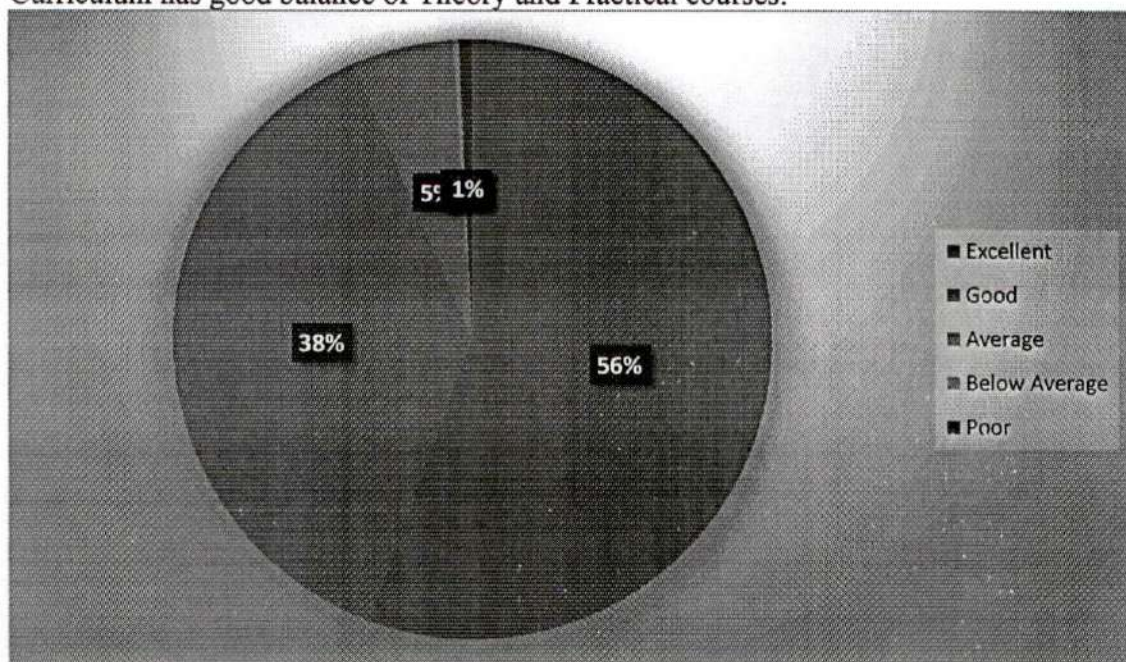


#### 2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.

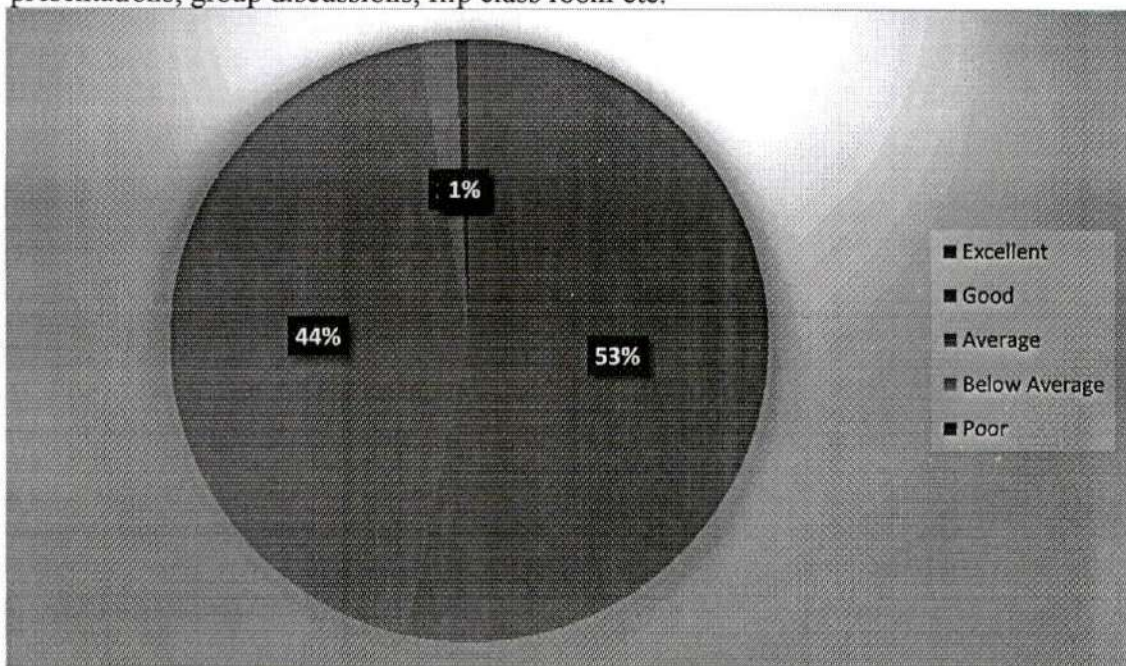




3. Curriculum has good balance of Theory and Practical courses.

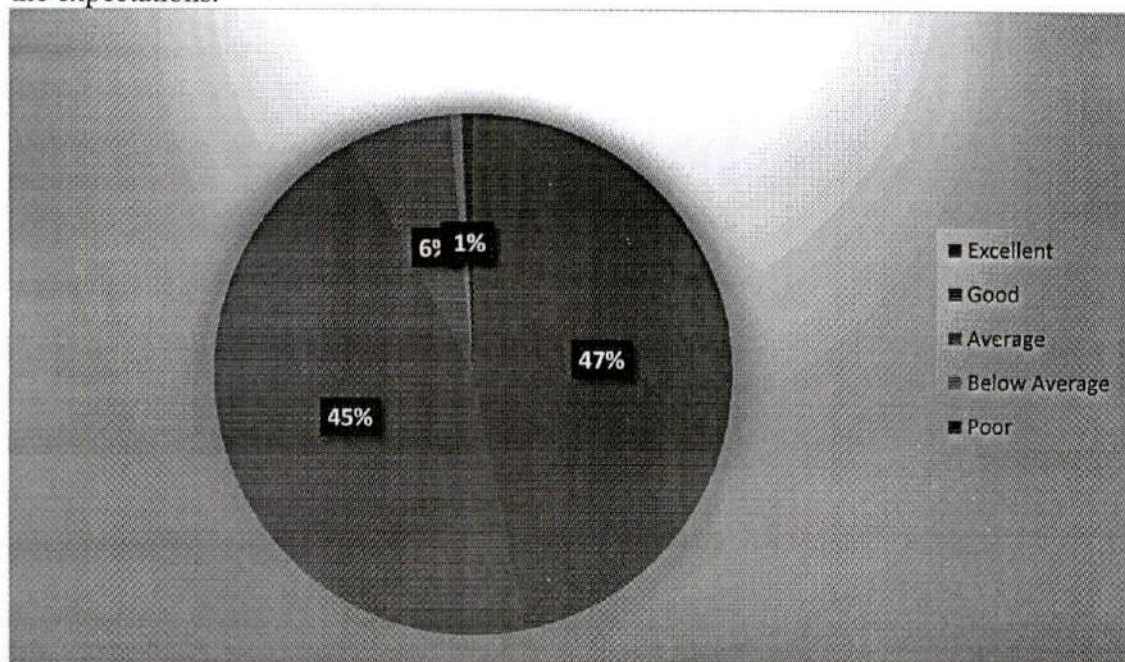


4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.

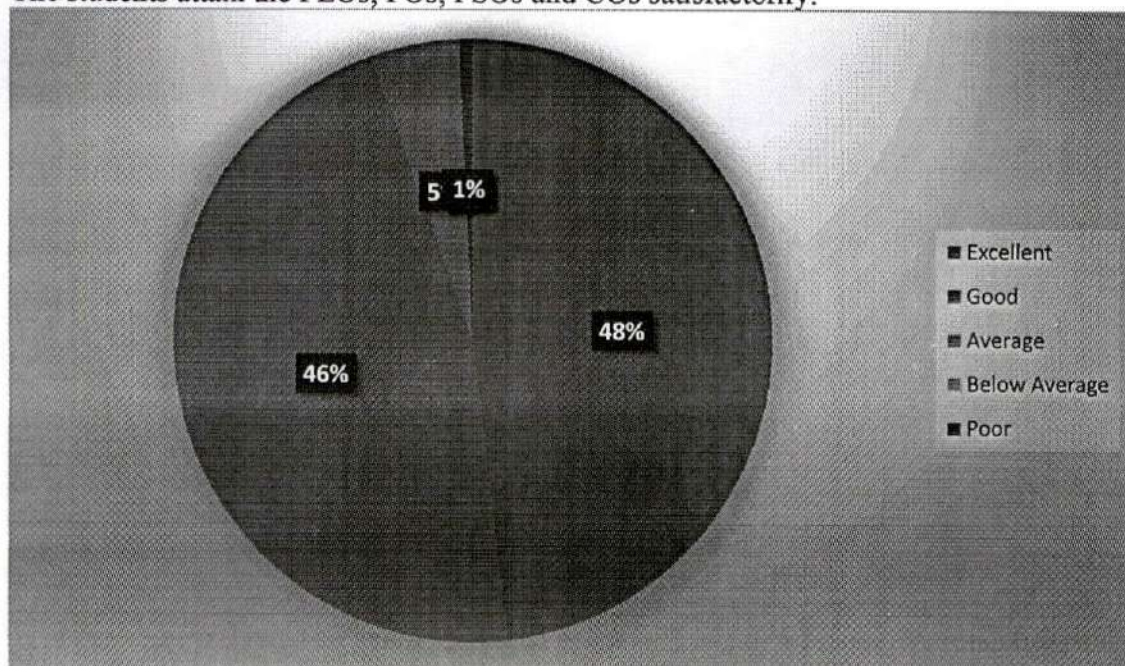




5. The hands on experience gained by the students through the laboratory courses is up to the expectations.

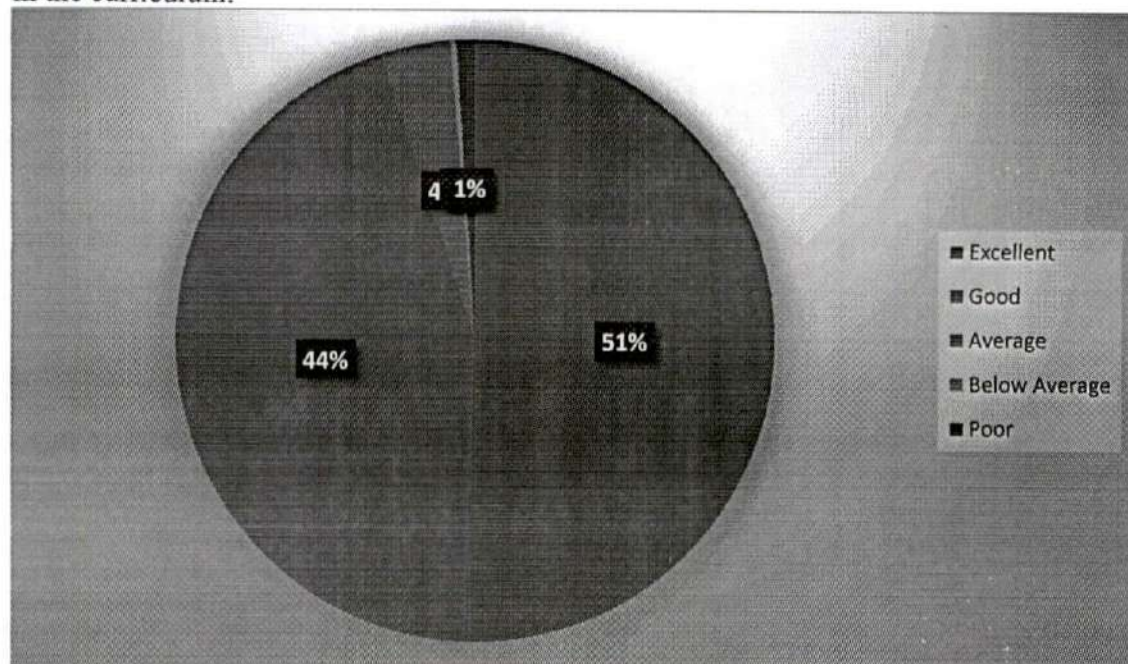


6. The students attain the PEOs, POs, PSOs and COs satisfactorily.

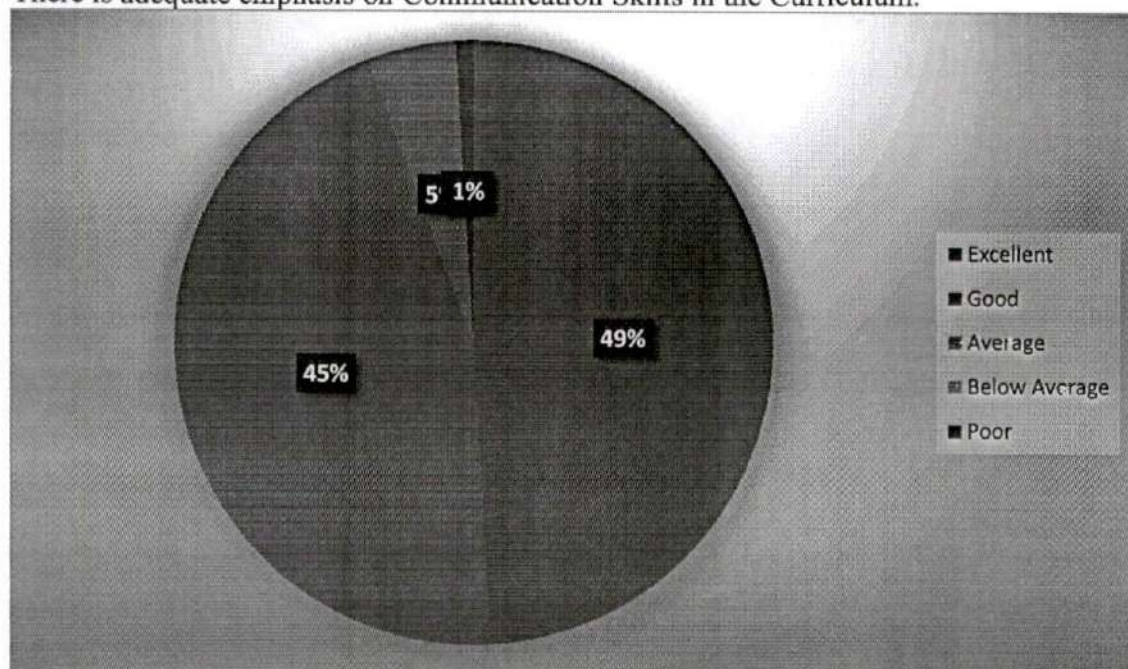




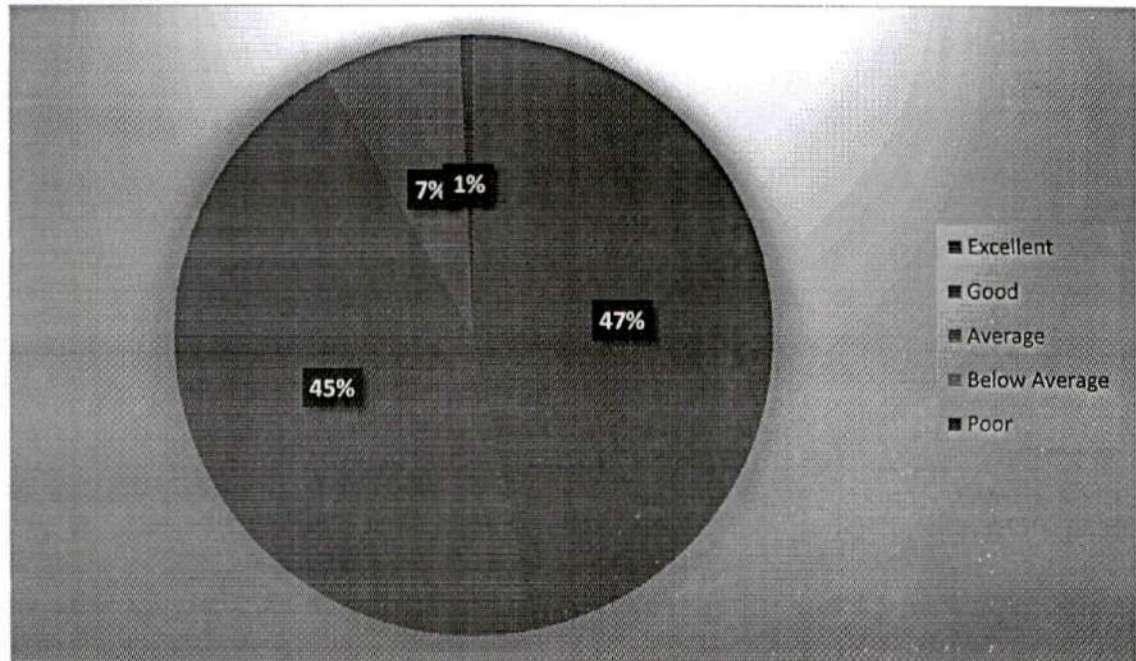
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



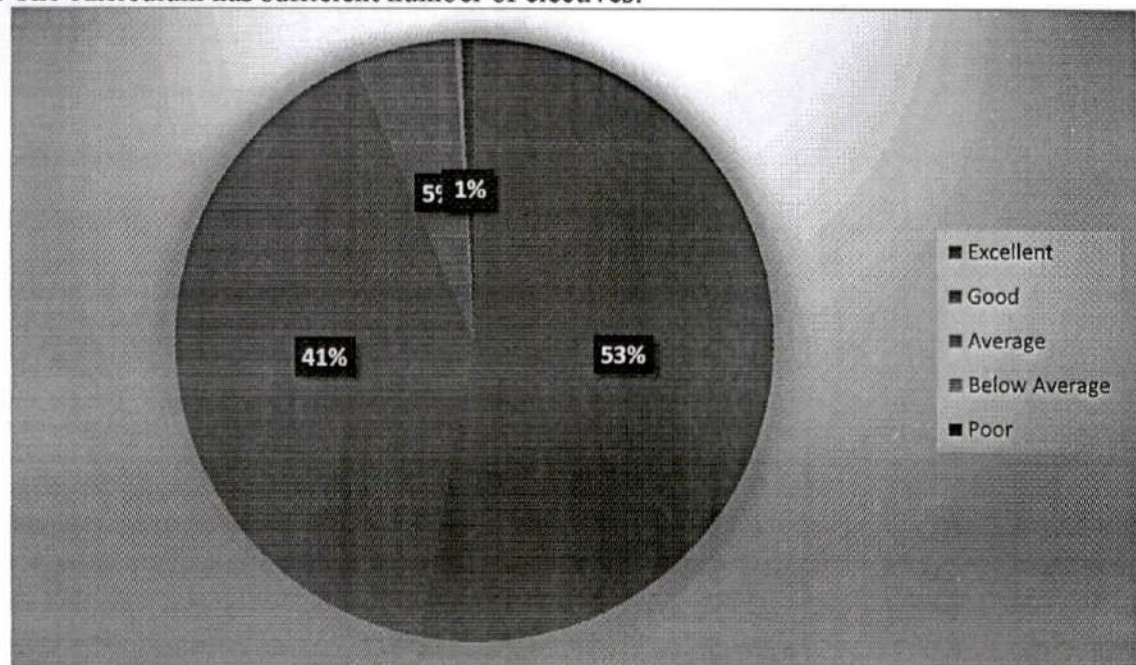
8. There is adequate emphasis on Communication Skills in the Curriculum.



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

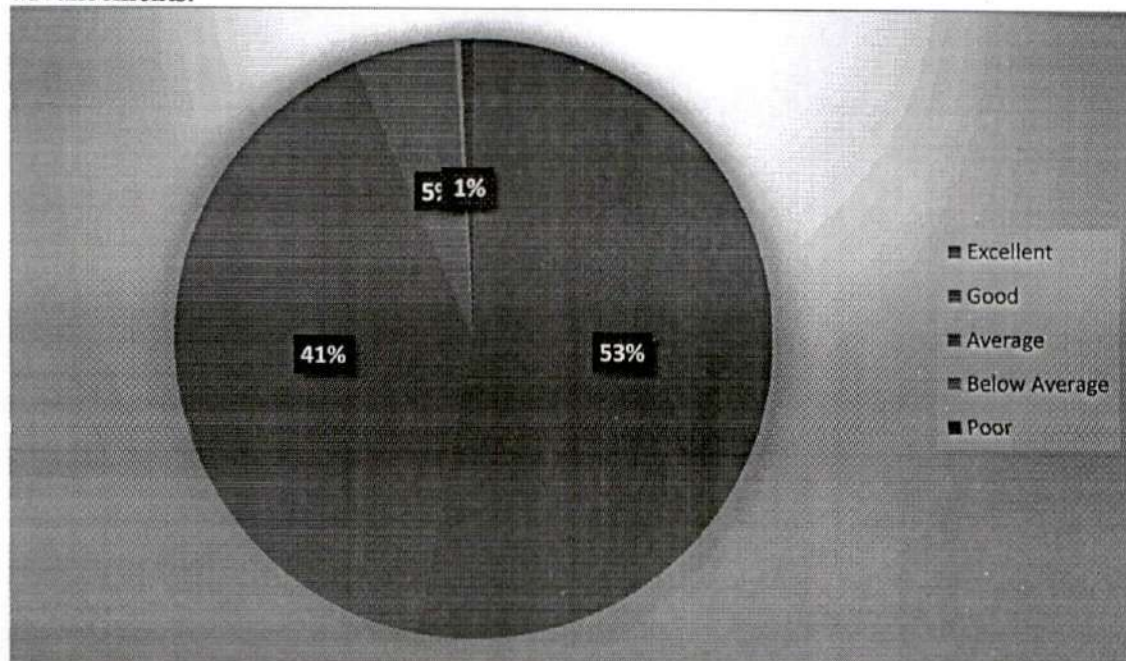


10. The curriculum has sufficient number of electives.

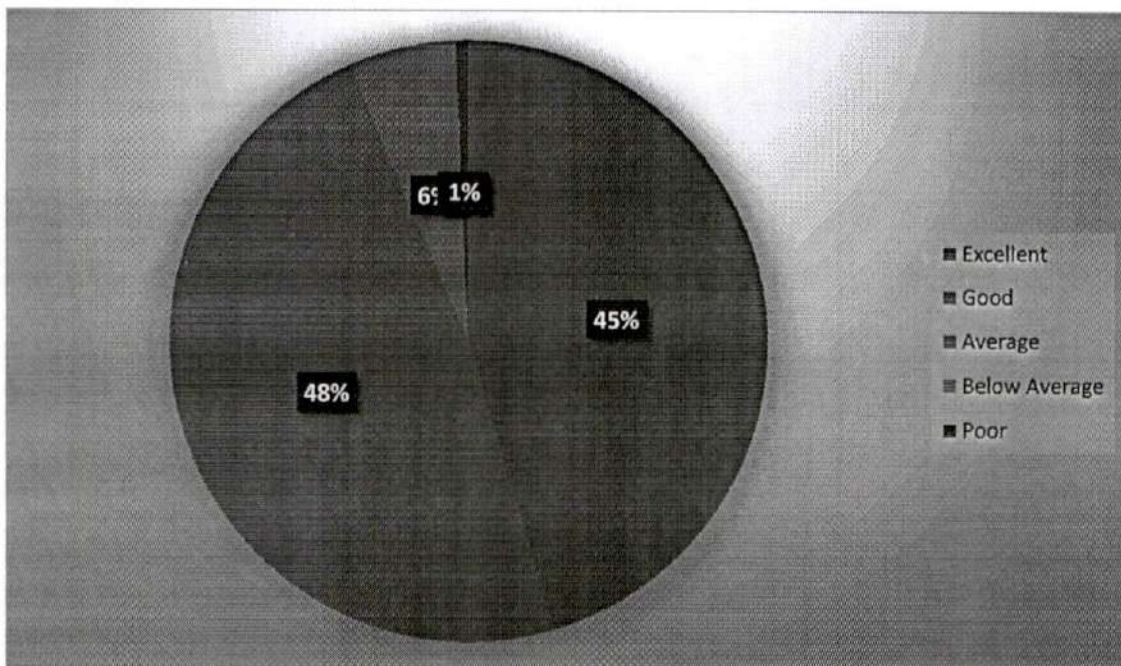




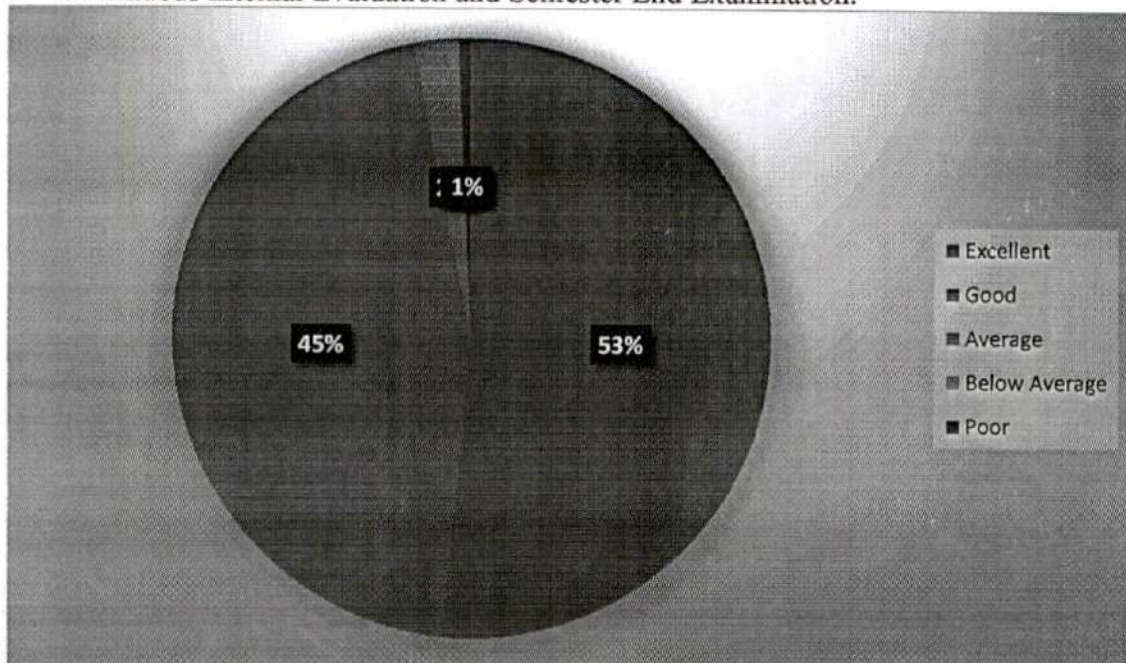
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Suggested to have deep knowledge of Microsoft Tools
2. Computer Graphics course suggested to be introduced
3. Suggested to include Human Computer Interaction course.
4. Pattern Recognition course suggested to be included.

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

1. Should have more knowledge of Microsoft Tools
2. Deep Knowledge of Data Structures should be imparted.
3. Suggested to introduce more elective courses to provide a choice of subjects to chosen to support Choice Based Credit System
4. Data Structures lab suggested being provided.

Signature of the HOD

*Head of the Department*  
*Department of IT*  
*Aditva Engineering College*





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## DEPARTMENT OF PETROLEUM TECHNOLOGY

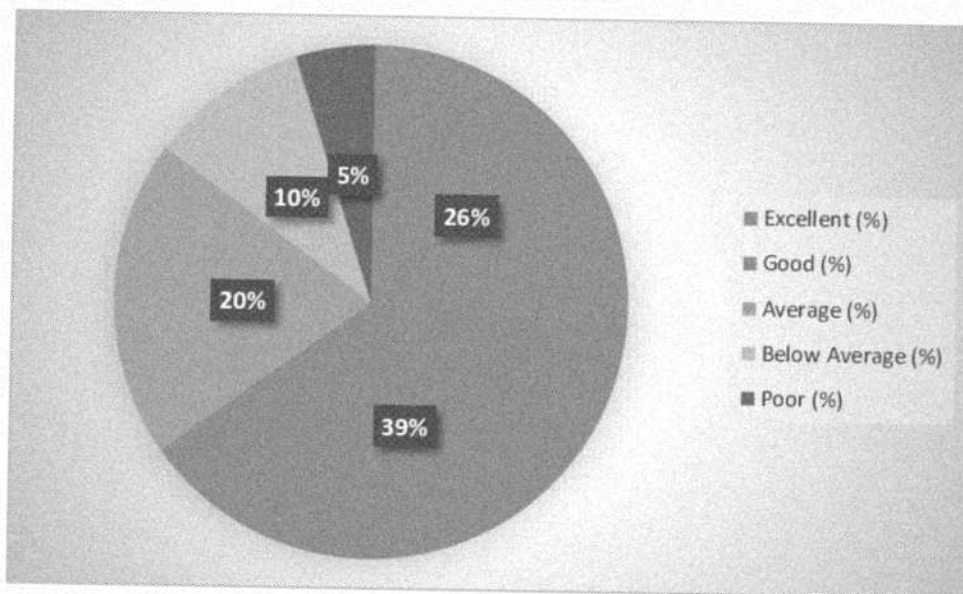
### Alumni Feedback on curriculum

Alumni Feedback Analysis (2016- 2017) for the **B. Tech (Petroleum Technology)** 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	39	20	10	5	Excellent & good	65%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	23	40	16	12	9	Excellent & good	63%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	23	42	18	10	7	Excellent & good	65%

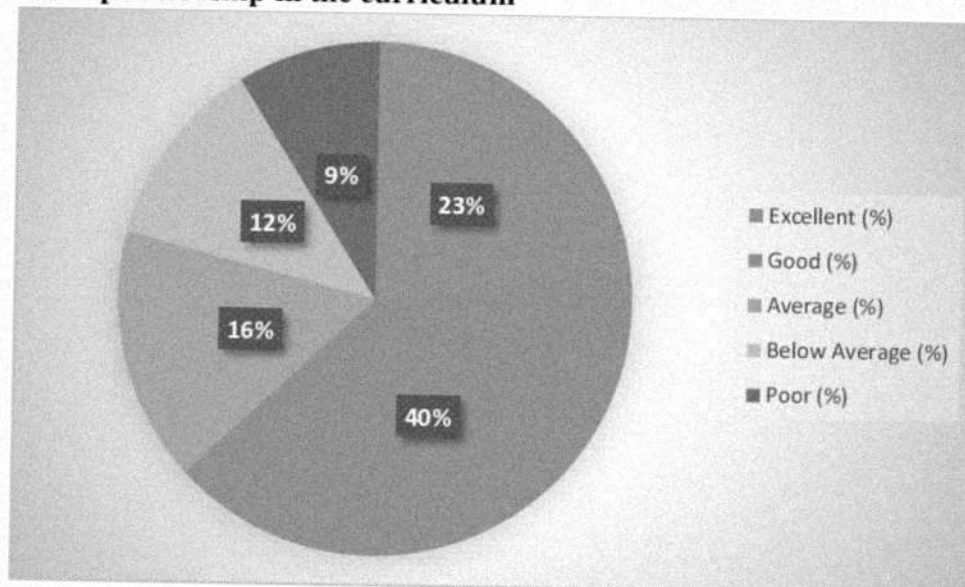
### Graphical representation of Alumni feedback analysis

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

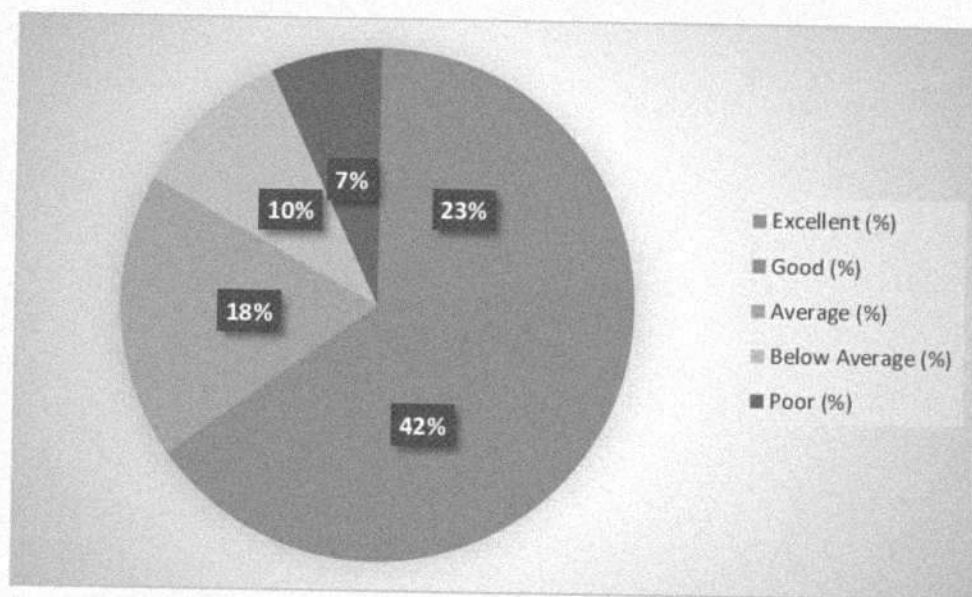




**2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum**



**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. Well logging
2. unconventional topics
3. Deepwater related topics

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

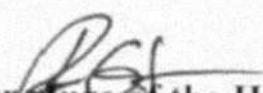
1. Programming languages
2. Updated software courses regarding core.
3. Add deep water topics to curriculum to understand new technology.

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

1. No suggestions
2. Want more copies of updated texts in libraries
3. Practical knowledge and theoretical knowledge should be simultaneously taught.

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

- 1 Suggested to offer more elective courses
2. Faculty- student interaction may be enhanced..
3. Provide campus trainings on aptitude and reasoning.

  
Signature of the HOD

Head of the Department  
Department of Petroleum Technology  
**Aditya Engineering College**  
SURAMPalem-533 437



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## Department of Mining Engineering

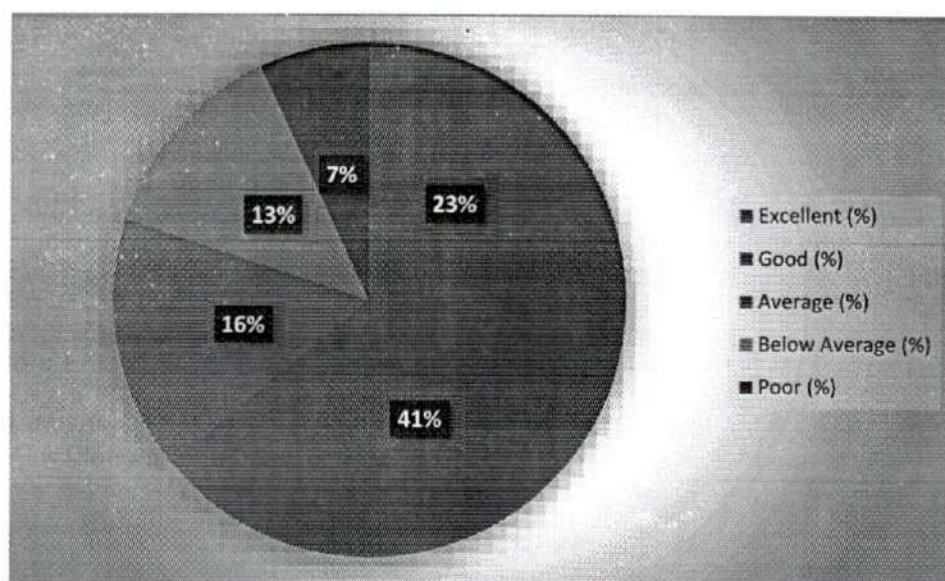
### Employer Feedback on Curriculum

Employer Feedback Analysis (2016- 2017) for the B. Tech (Mining 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	23	41	16	13	7	Excellent & good	64%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	26	42	15	12	5	Excellent & good	68%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	23	40	20	12	5	Excellent & good	63%

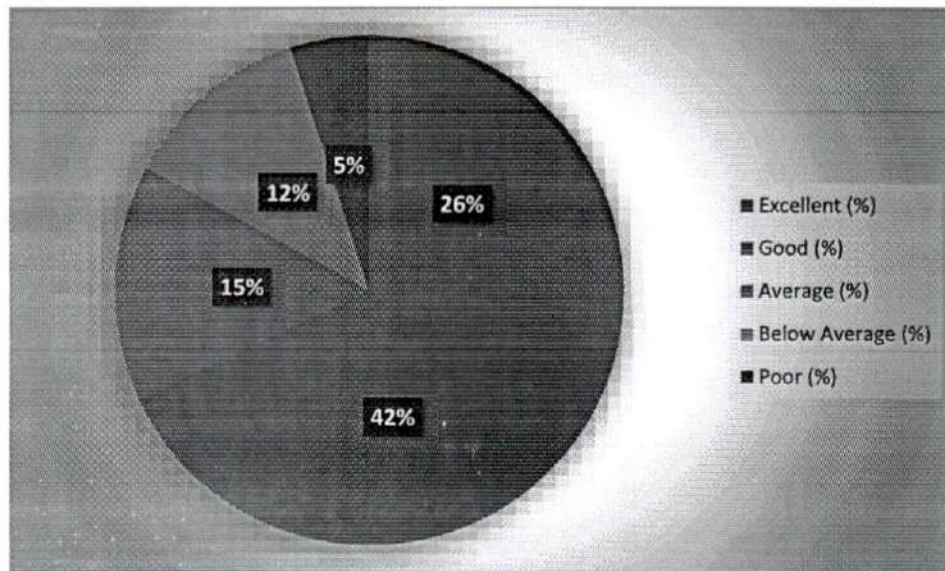
### Graphical representation of Employer feedback analysis

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

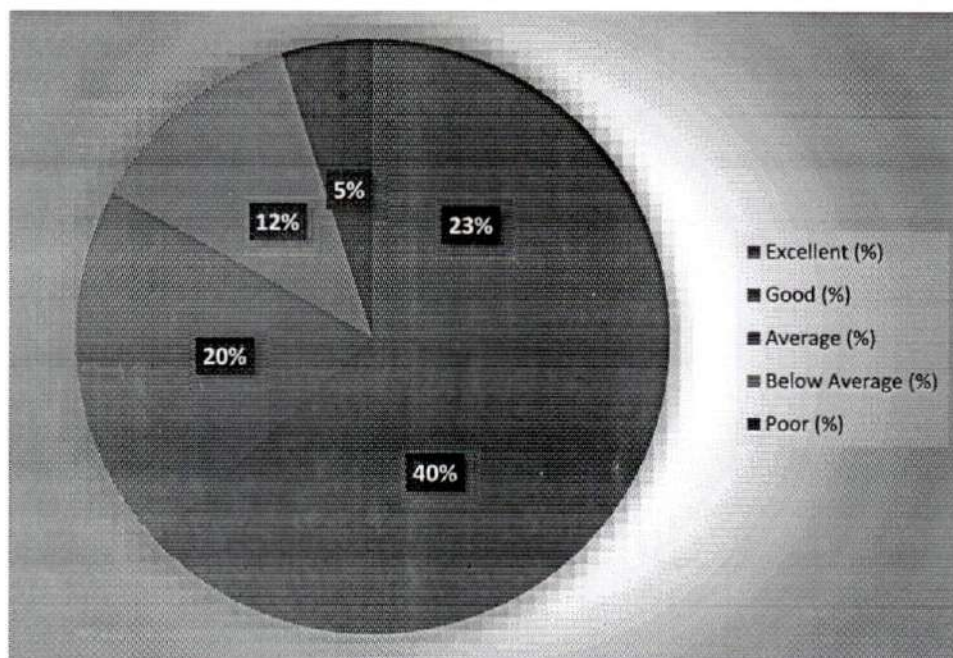




2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



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. Provide some industrial visits, then only they know about how the industries are working.
2. Environmental Impact Assessment
3. Mine Health and Safety Engineering

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

1. Management skills
2. Communication skills
3. practical skills about new technology

**Any other suggestions on Curriculum**

1. Add data science
2. Practical knowledge about new technologies.
3. Suggested to add courses which help them in industry sector.

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

1. Student should be thorough in the core subject of mining as lot of company give opportunity in the mines for the purpose of production and design of the mines area.
2. Students should be aware of latest software used in mining that helps in mining industry.
3. Students should be proficient in managerial role and different financial aspect of the mines. So that they will be able to evaluate the feasibility of a mine.

  
**Head of The Department**  
**Head of the Department**  
**DEPARTMENT OF MINING ENGINEERING**  
**ADITYA ENGINEERING COLLEGE (A9)**



# ADITYA ENGINEERING COLLEGE

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## Department of Mining Engineering

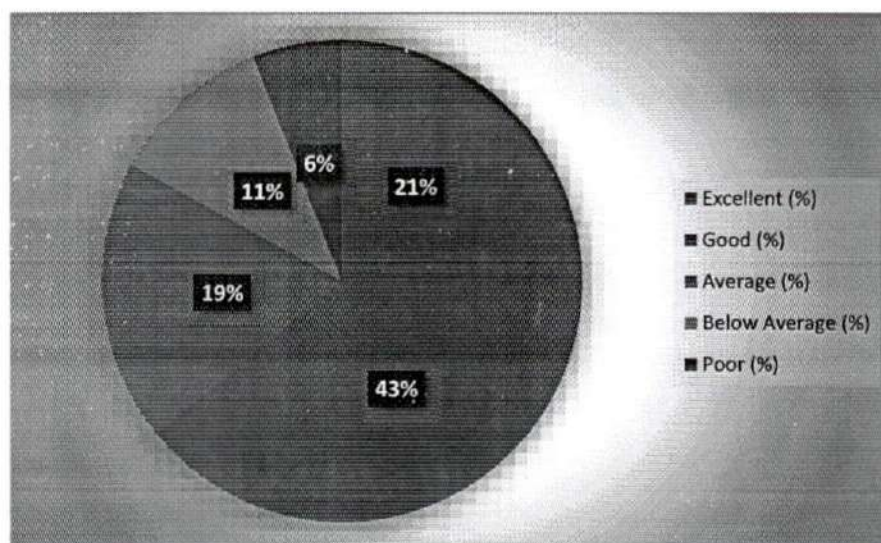
### Alumni Feedback on Curriculum

Alumni Feedback Analysis (2016- 2017) for the B. Tech (Mining 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	21	43	19	11	6	Excellent & good	64%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	26	41	20	8	5	Excellent & good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	27	43	18	8	4	Excellent & good	70%

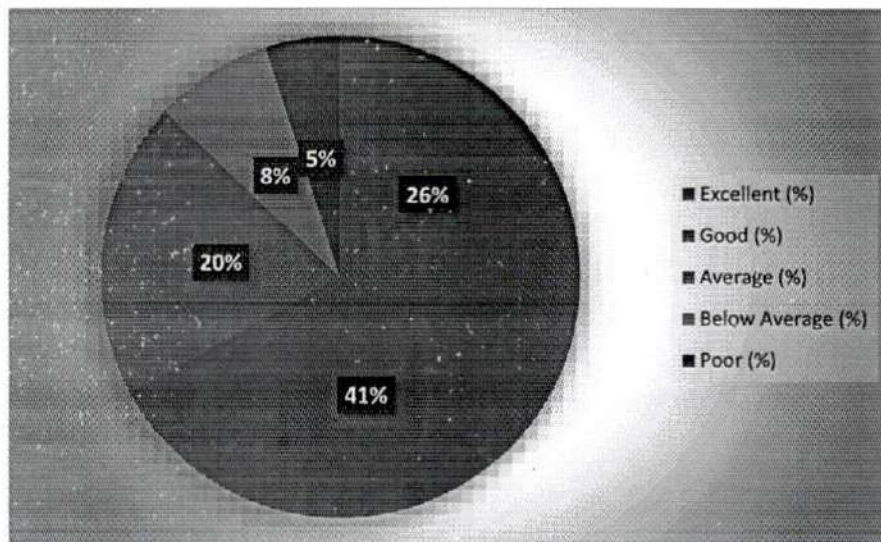
### Graphical representation of Alumni feedback analysis

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

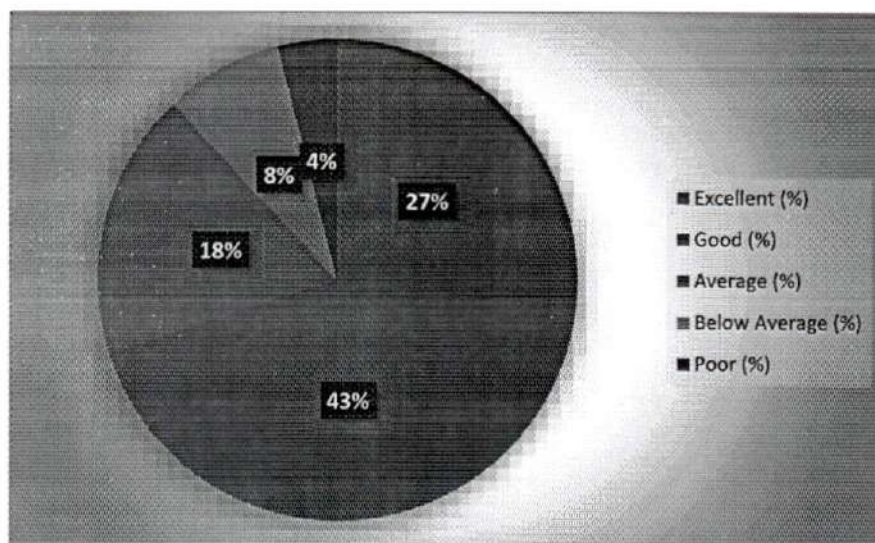




2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



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. College needs to provide industrial internship for students
2. Mine Economics
3. Planning of Surface Mining Projects

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

1. Everyone should learn coding not only CSE, IT people all other branches should involve.
2. Mine environmental, safety
3. Modern developments in mining

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

1. All are enough but there should be industrial visit as much as possible and the internship is more.
2. More references can be provided
3. New technologies in mining.

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

1. Department should include more Planning of mines related subjects.
2. Department should include the Mine environment related subject so that student should be aware of the mine Environment
3. Student should be Visit different mining industry so that they will be aware of real mining processes.

  
**Head of the Department**  
**Head of the Department**  
**DEPARTMENT OF MINING ENGINEERING**  
**ADITYA ENGINEERING COLLEGE (A9)**



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## Department of Mining Engineering

### Teacher Feedback on Curriculum

Teacher Feedback Analysis (2016- 2017) for the B. Tech (Mining Engineering) Program.

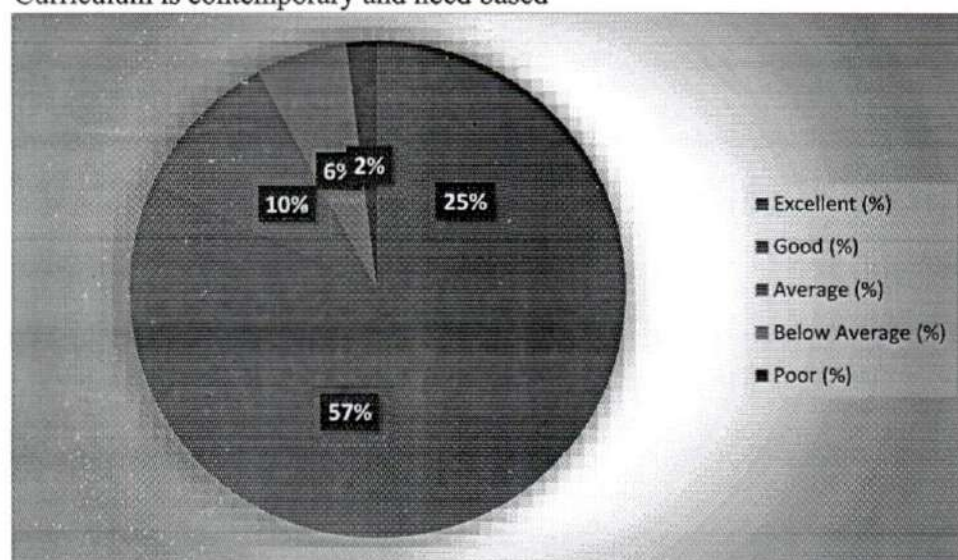
S. NO	Question related to Curriculum	Opinion of the Teacher with Percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	25	57	10	6	2	Excellent & good	82%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	19	63	9	7	2	Excellent & good	82%
3	Curriculum has good balance of Theory and Practical courses.	23	58	11	5	3	Excellent & good	81%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	21	59	9	8	3	Excellent & good	80%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	22	61	8	5	4	Excellent & good	83%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	20	60	11	6	3	Excellent & good	80%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	21	62	9	5	3	Excellent & good	83%
8	There is adequate emphasis on Communication Skills in the Curriculum	19	62	11	5	3	Excellent & good	81%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	21	60	11	5	3	Excellent & good	81%
10	The curriculum has sufficient number of electives.	18	62	12	6	2	Excellent & good	80%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	22	59	14	3	2	Excellent & good	81%



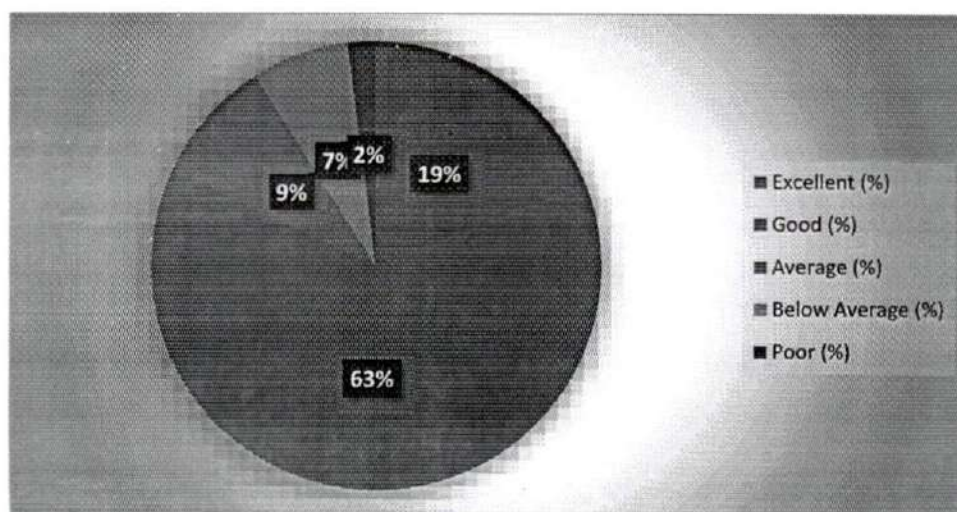
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	21	61	10	5	3	Excellent & good	82%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	19	64	10	3	4	Excellent & good	83%

### Graphical representation of Teacher feedback on curriculum

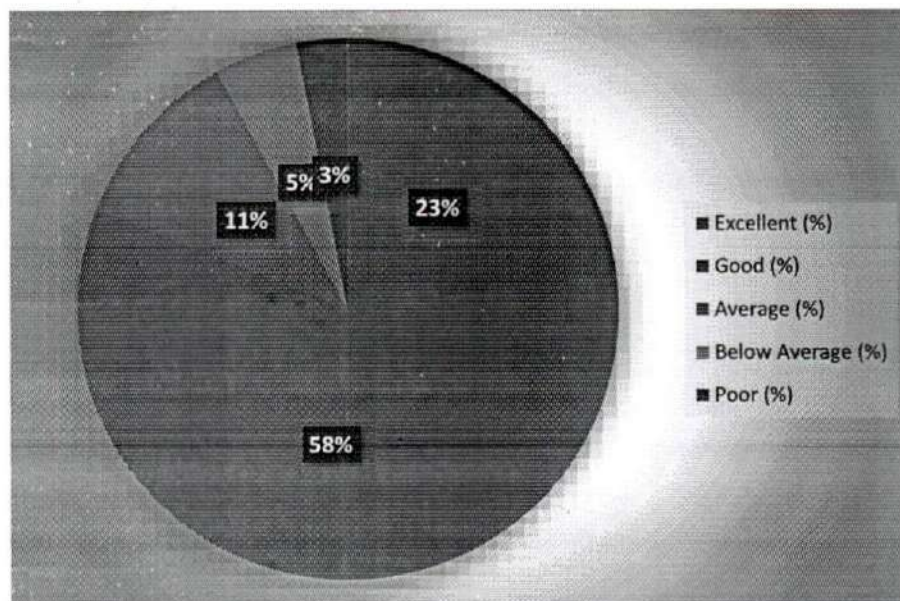
#### 1. Curriculum is contemporary and need based



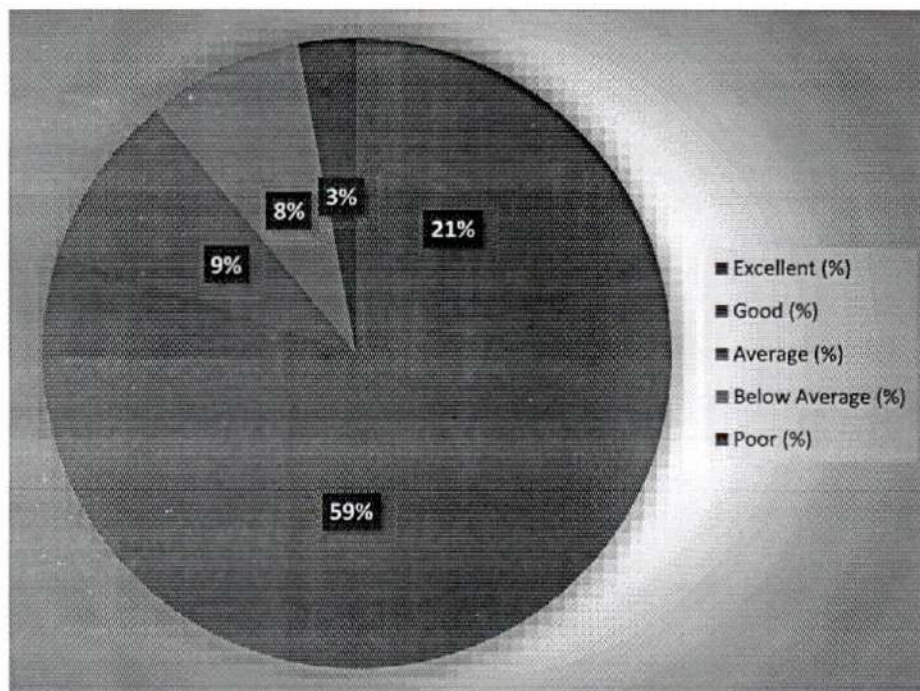
#### 2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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

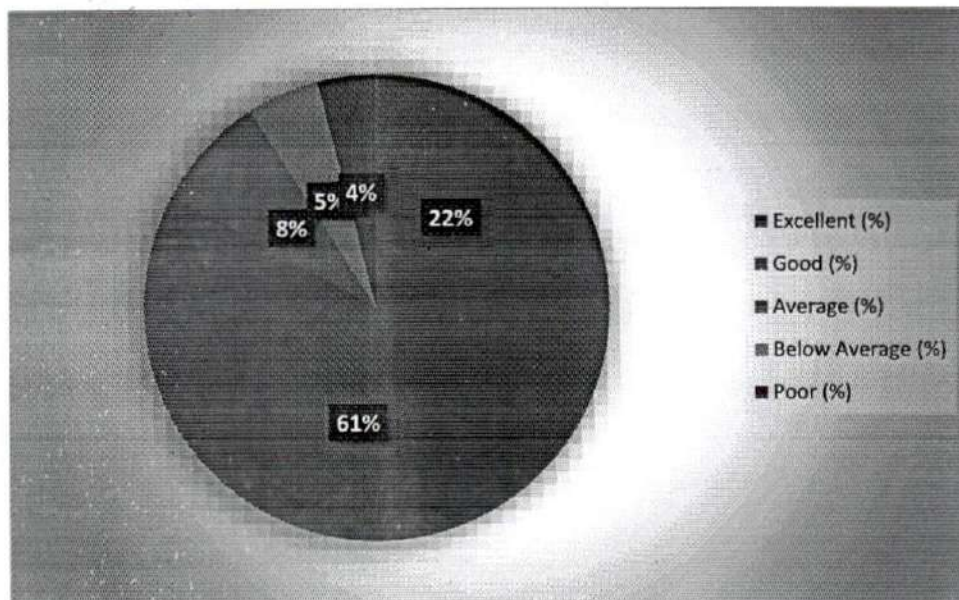


4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.

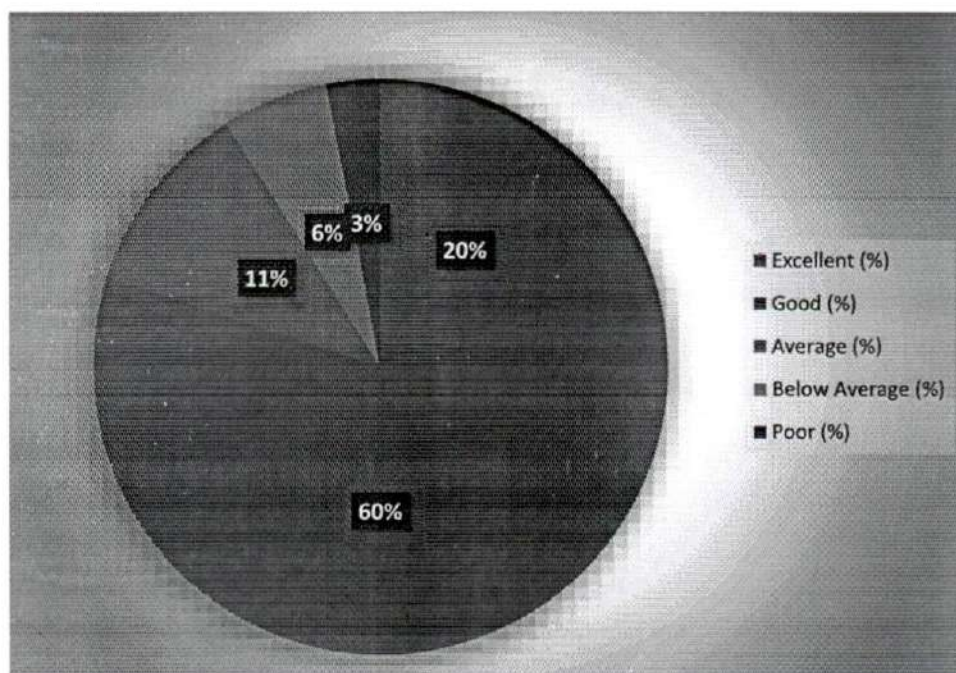




5. The hands on experience gained by the students through the laboratory courses is up to the expectations.

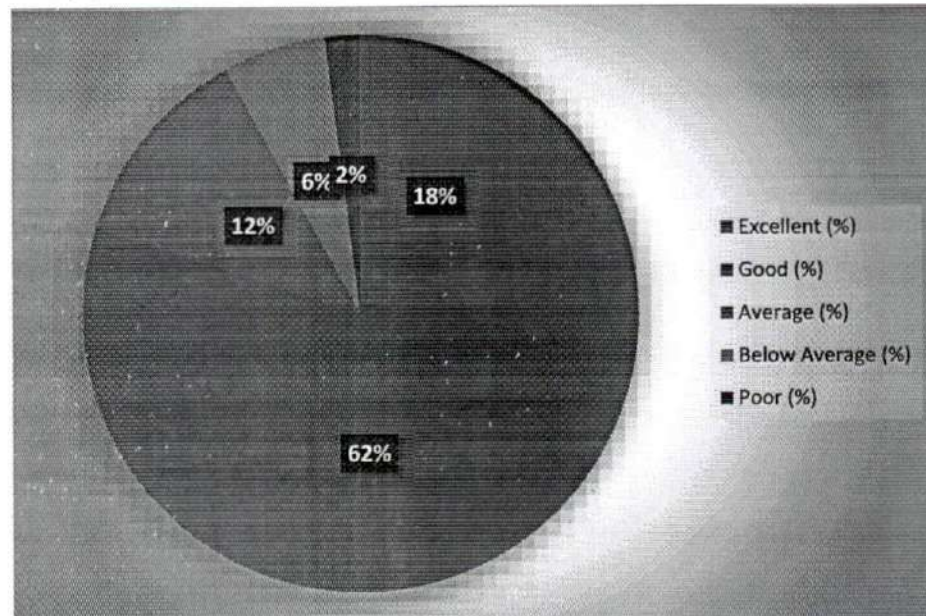


6. The students attain the PEOs, POs, PSOs and COs satisfactorily.

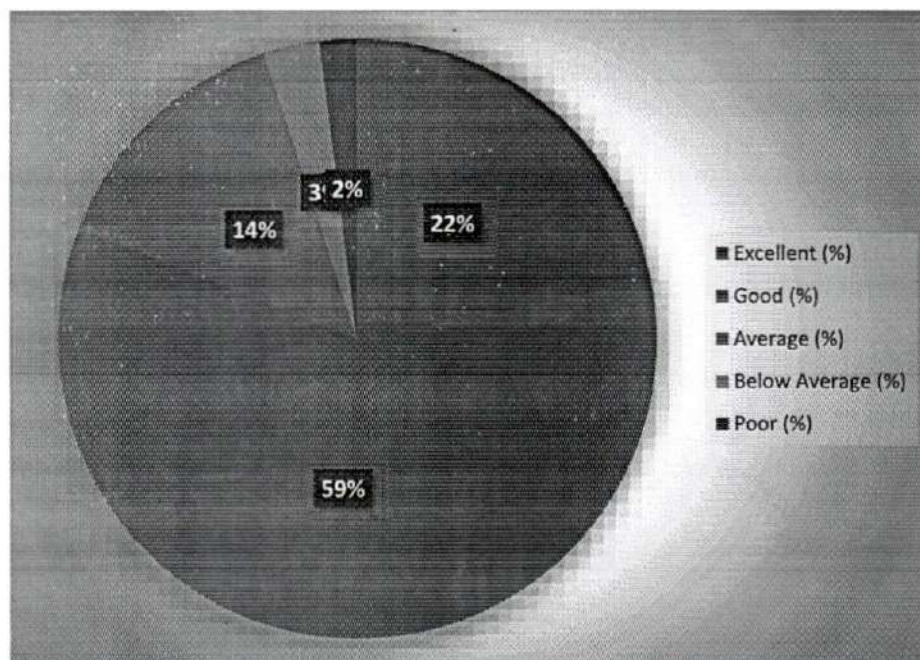




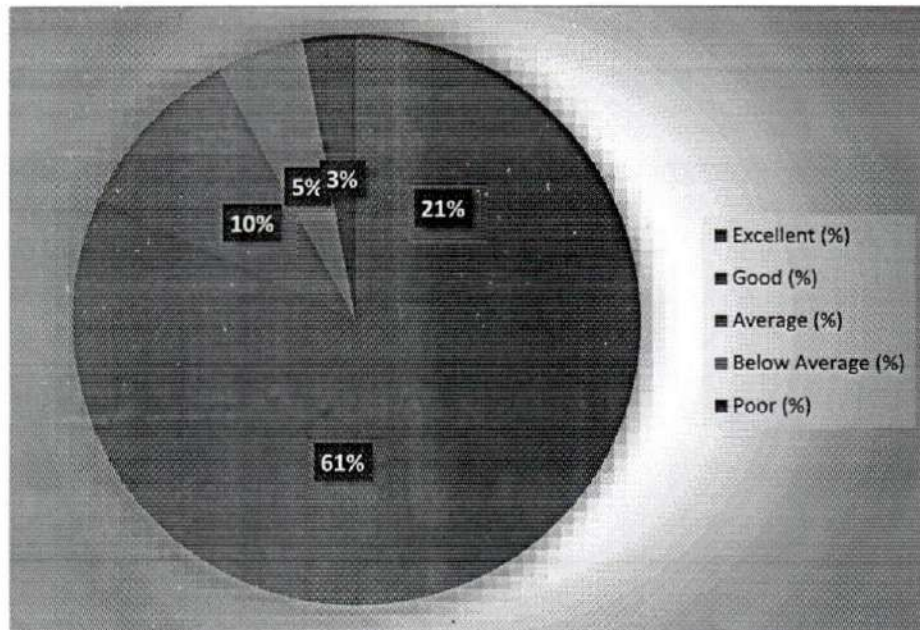
7. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum.



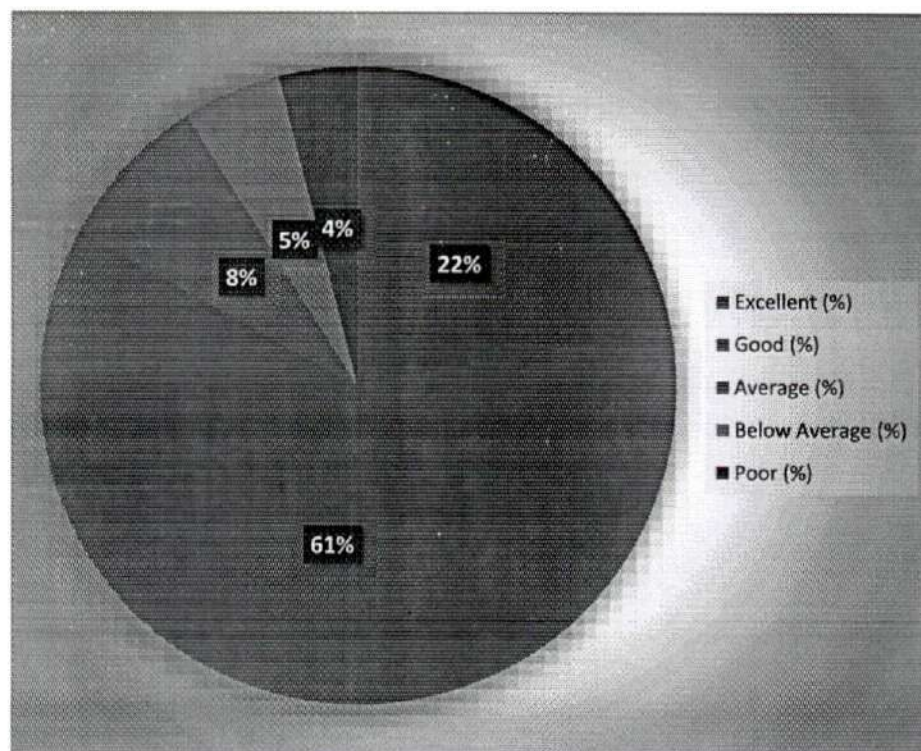
8. There is adequate emphasis on Communication Skills in the Curriculum.



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

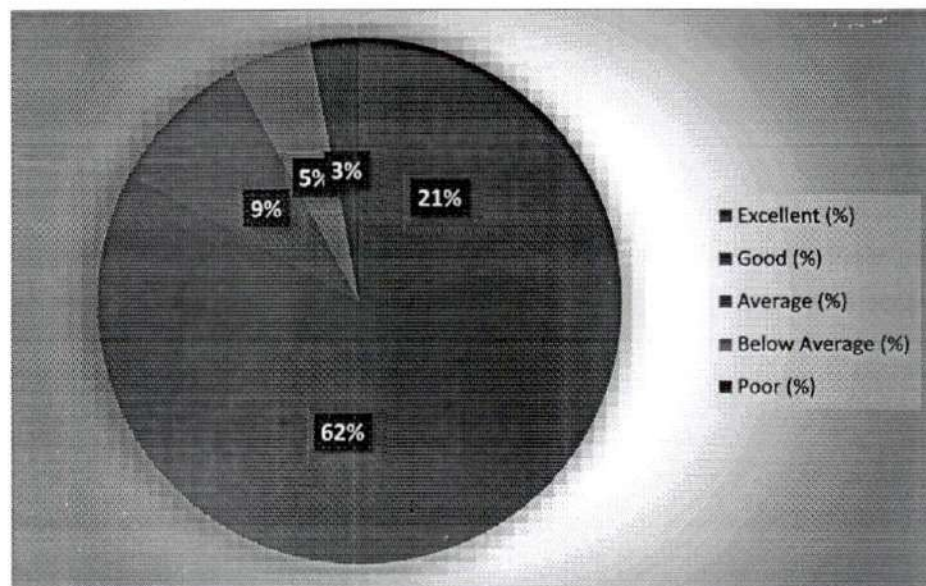


10. The curriculum has sufficient number of electives.

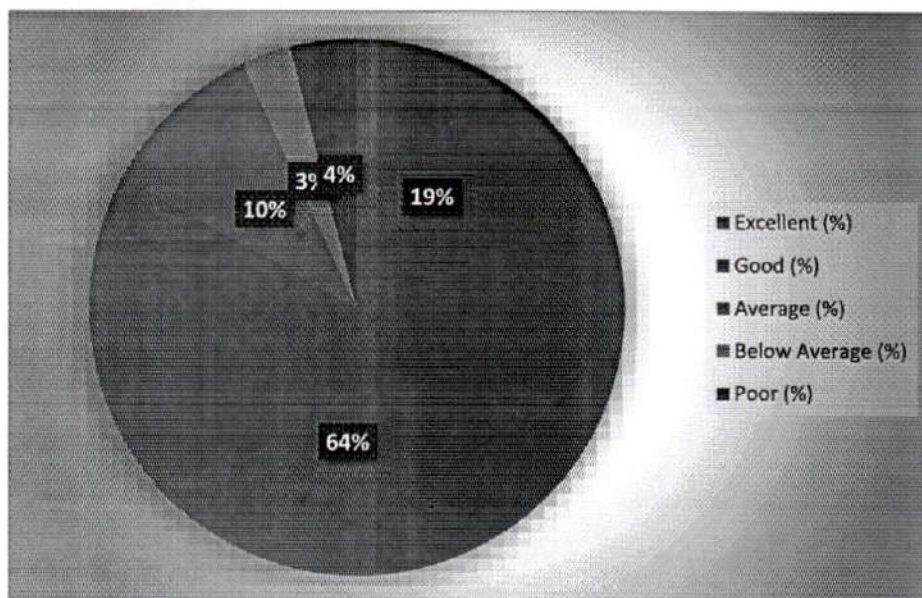




11. The electives offered in the curriculum suits the industry needs and technological advancements.

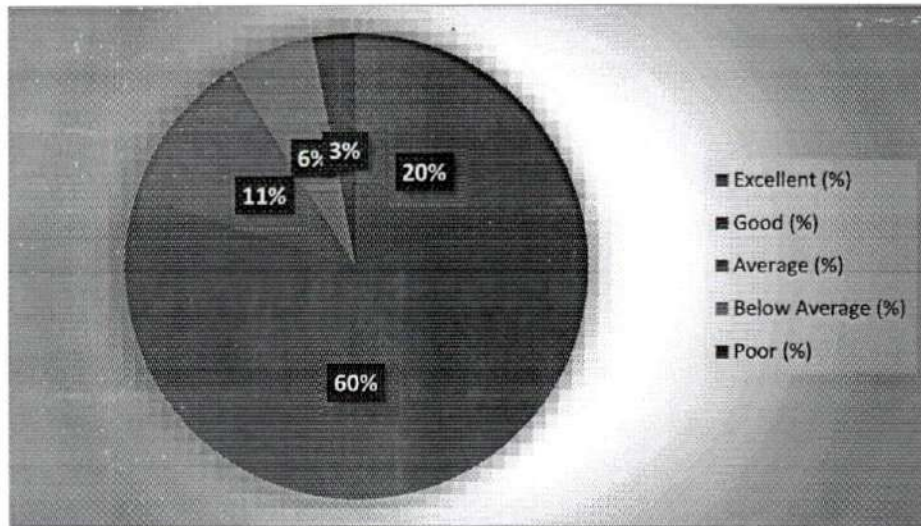


12. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.





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. Including advanced courses and skill-development courses will assist the students expand their knowledge and abilities.
2. The courses related various mining risks they may encounter when working in the industry.
3. Curriculum is well framed. Students have exposure to industry and advance courses and software applications related to mining.

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

1. Include Programming related subject in the course so that students will be aware of programming
2. Student should be aware of different mining hazards that happening while working in the mining field
3. Students should be aware of different industrial and managerial skills required in the mining field.

  
**Head of the Department**  
**Head of the Department**  
**DEPARTMENT OF MINING ENGINEERING**  
**ADITYA ENGINEERING COLLEGE (A9)**



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## Department of Mining Engineering

### Student Feedback on Curriculum

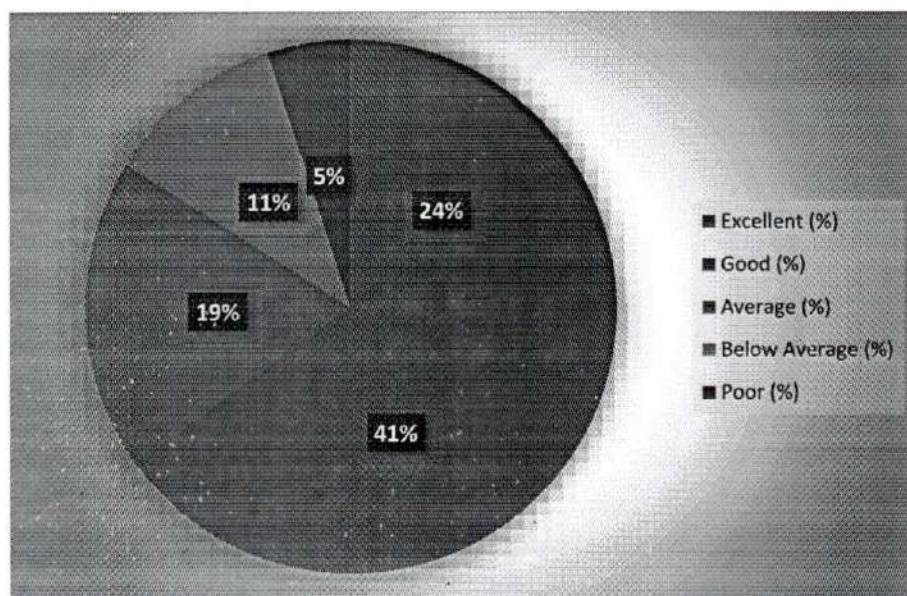
Student Feedback Analysis (2016- 2017) for the B. Tech (Mining Engineering) Program.

S. NO	Question related to Curriculum	Opinion of the Students with Percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	41	19	11	5	Excellent & good	65%
2	Curriculum has good balance of Theory and Practical courses	21	44	19	11	5	Excellent & good	65%
3	The curriculum has sufficient number of electives	27	42	19	9	3	Excellent & good	69%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	21	49	19	9	2	Excellent & good	70%
5	There is adequate emphasis on Communication Skills in the Curriculum.	20	48	15	10	7	Excellent & good	68%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	25	47	11	9	8	Excellent & good	72%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	23	47	13	9	8	Excellent & good	70%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	22	51	13	9	5	Excellent & good	73%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	20	49	16	10	5	Excellent & good	71%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	21	50	15	9	5	Excellent & good	69%

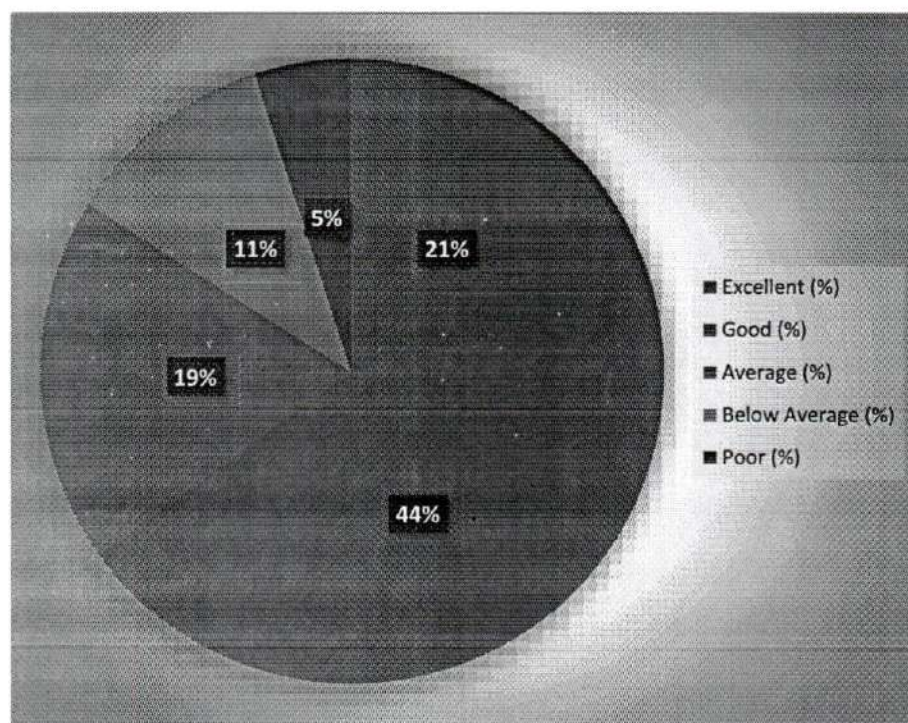


## Graphical representation of Students feedback on curriculum

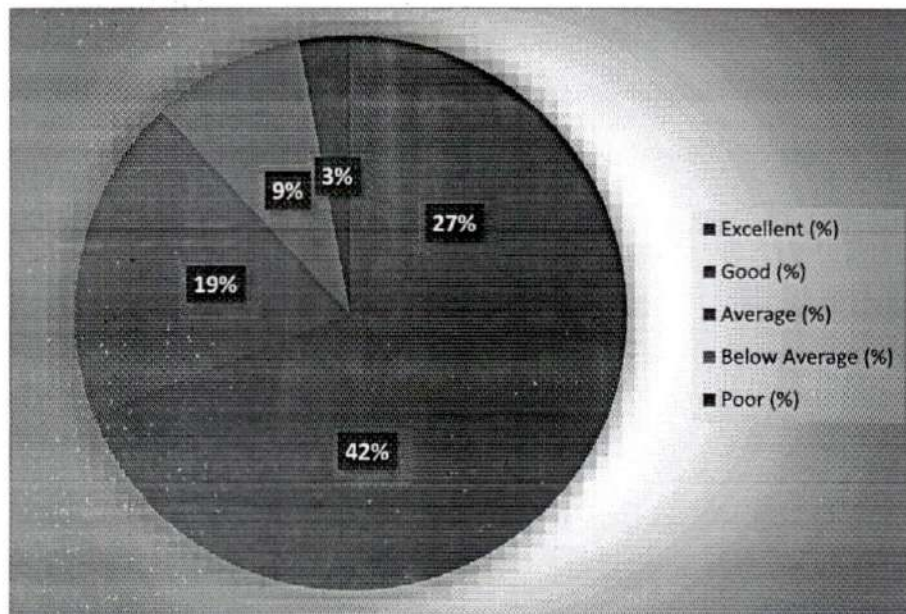
1. Curriculum is contemporary and need based



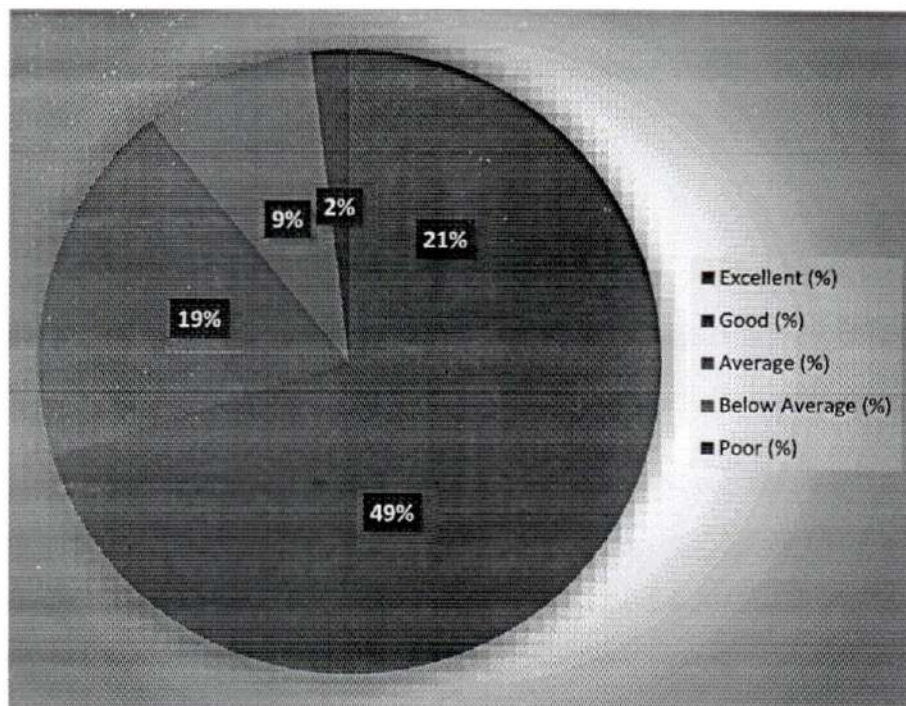
2. Curriculum has good balance of Theory and Practical courses.



3. The curriculum has sufficient number of electives

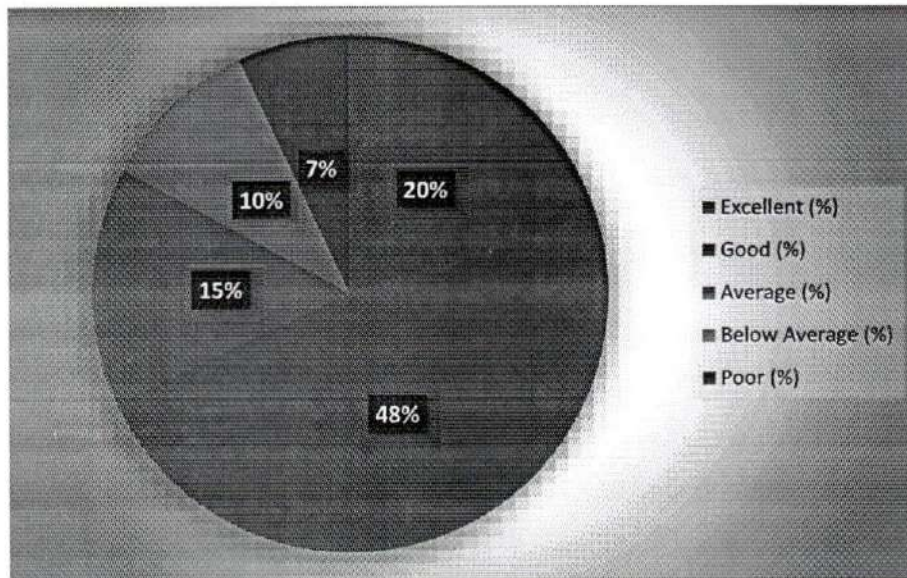


4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

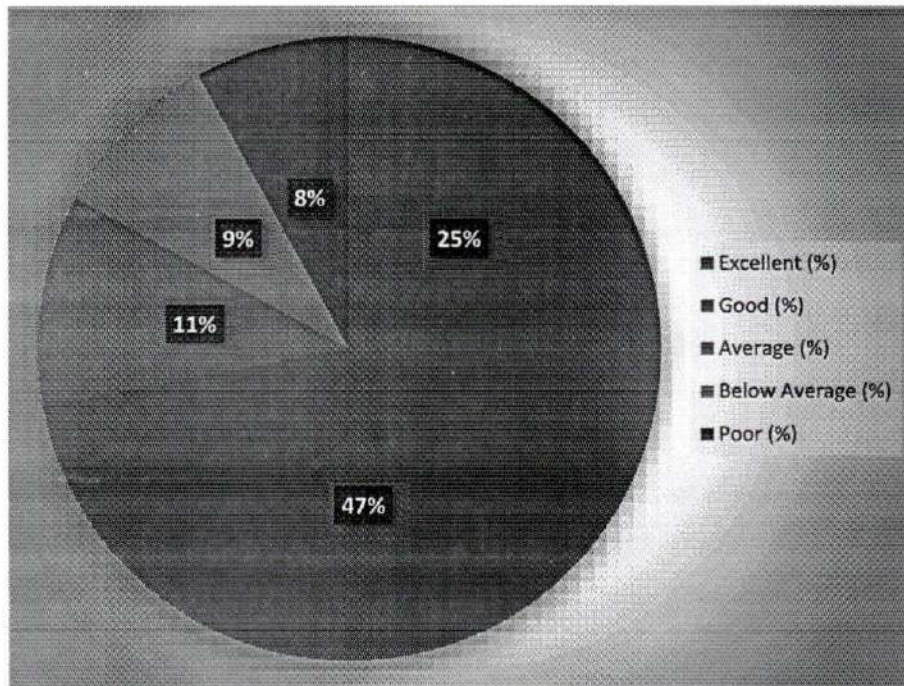




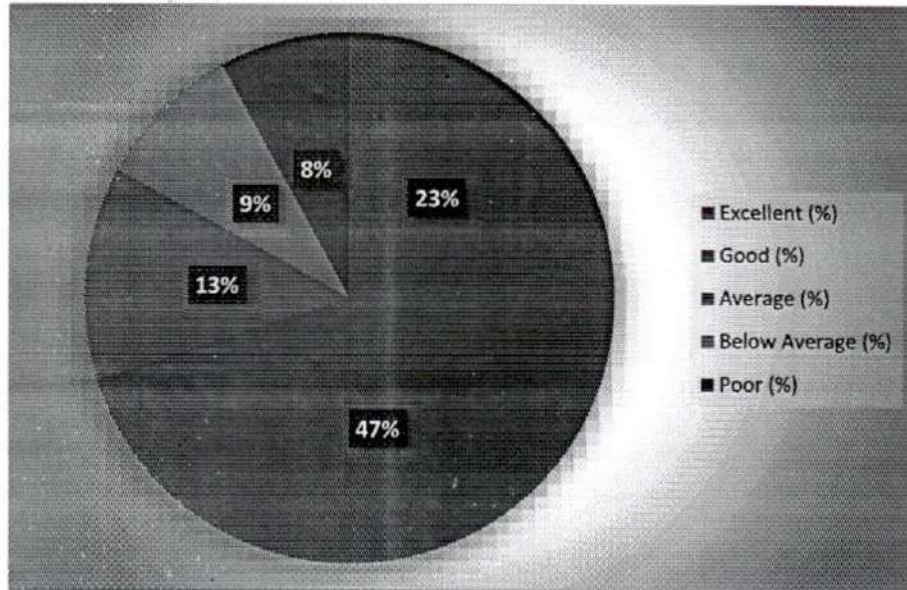
5. There is adequate emphasis on Communication Skills in the Curriculum.



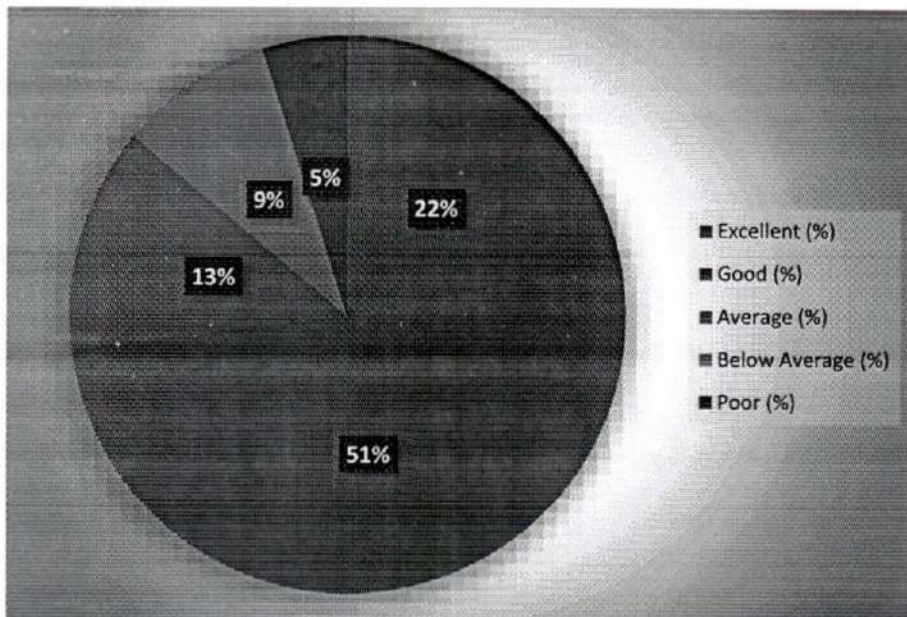
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



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

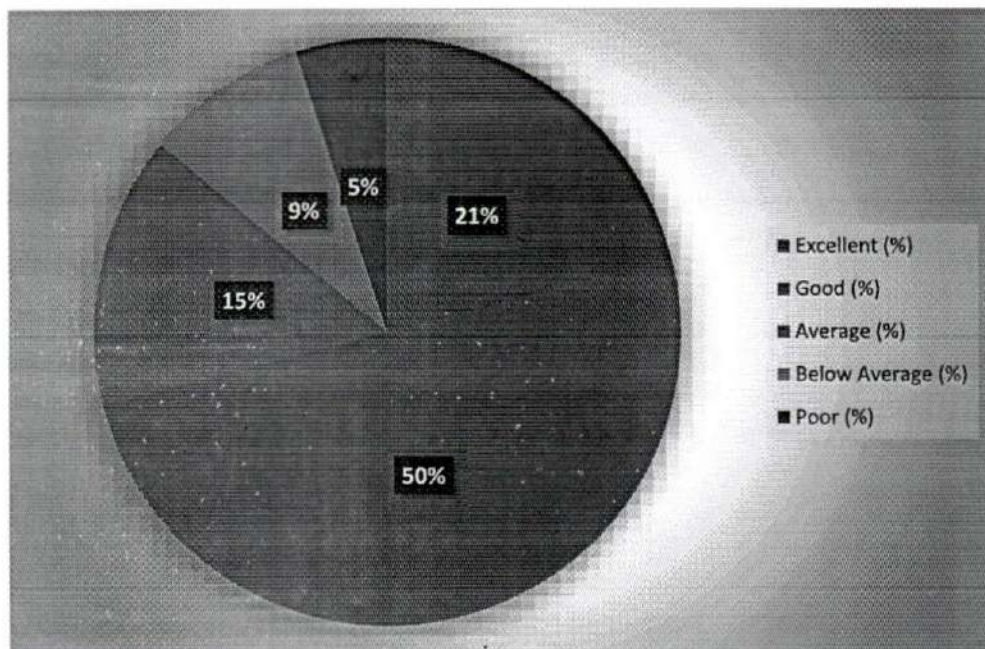


8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.

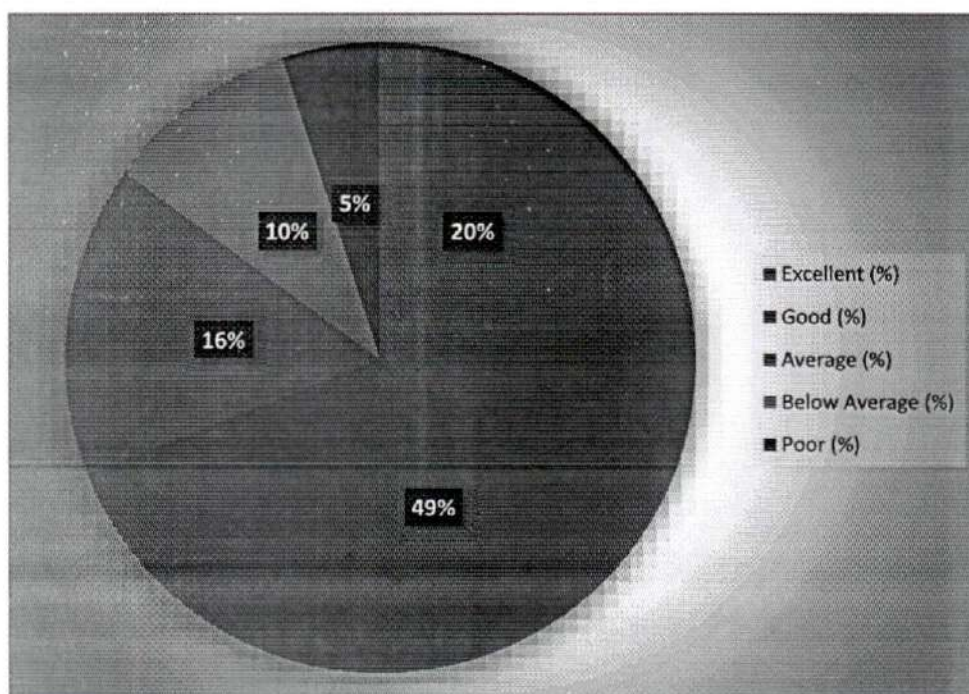




9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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. Live example on technology advances should be included.
2. Practical training should be provided in every year.
3. Provide field trip.

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

1. Lab facility needs to improve and more lab equipment should be added to the lab
2. Students should be allowed for more vocational training and more mines visits.
3. Students should be allowed for survey camps as it is happening in other universities which benefit the students as they will experience real surveying field practice.

  
**Head of the Department**  
**Head of the Department**  
**DEPARTMENT OF MINING ENGINEERING**  
**ADITYA ENGINEERING COLLEGE (A9)**





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## Department of Agricultural Engineering

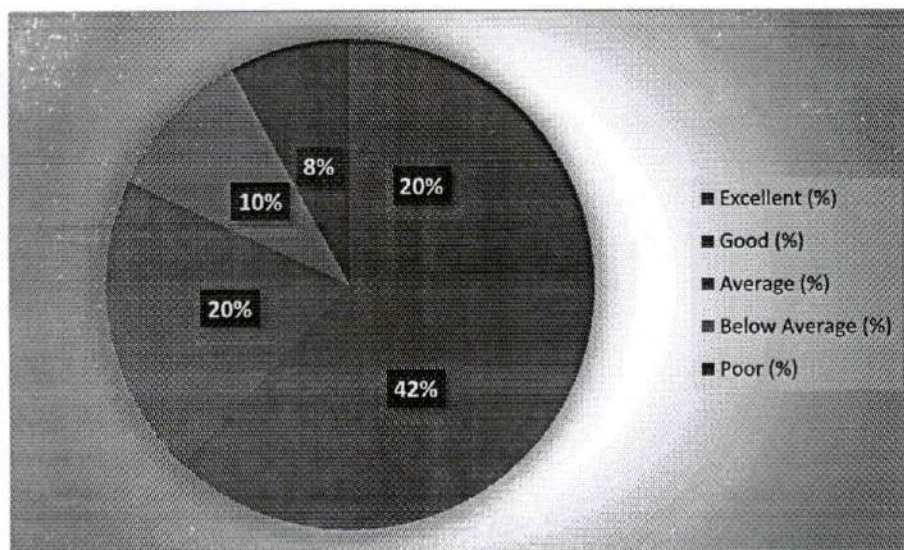
### Employer Feedback on curriculum

Employer Feedback Analysis (2016- 2017) for the B. Tech (Agricultural Engineering) Program.

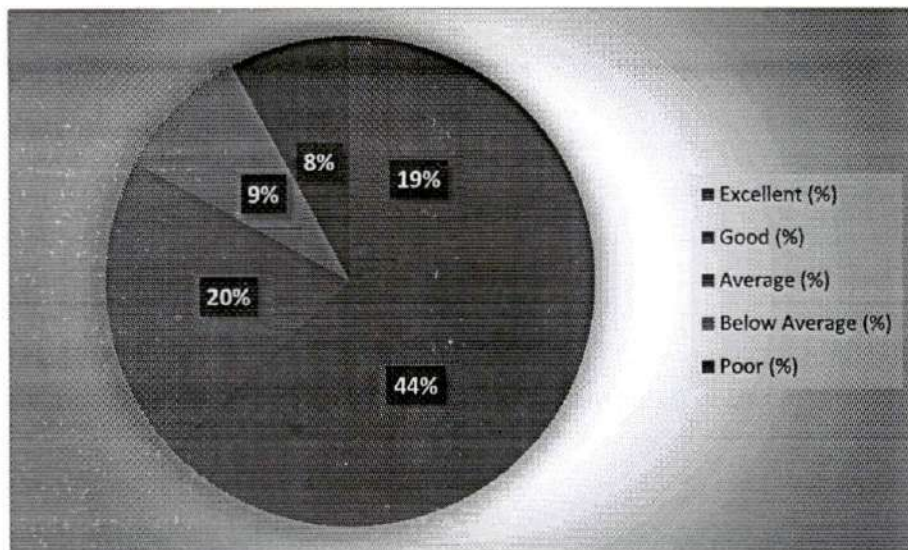
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	20	42	20	10	8	Excellent & good	62%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurs hip in the curriculum	19	44	20	9	8	Excellent & good	63%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	22	40	21	12	5	Excellent & good	62%

### Graphical representation of Employer feedback analysis

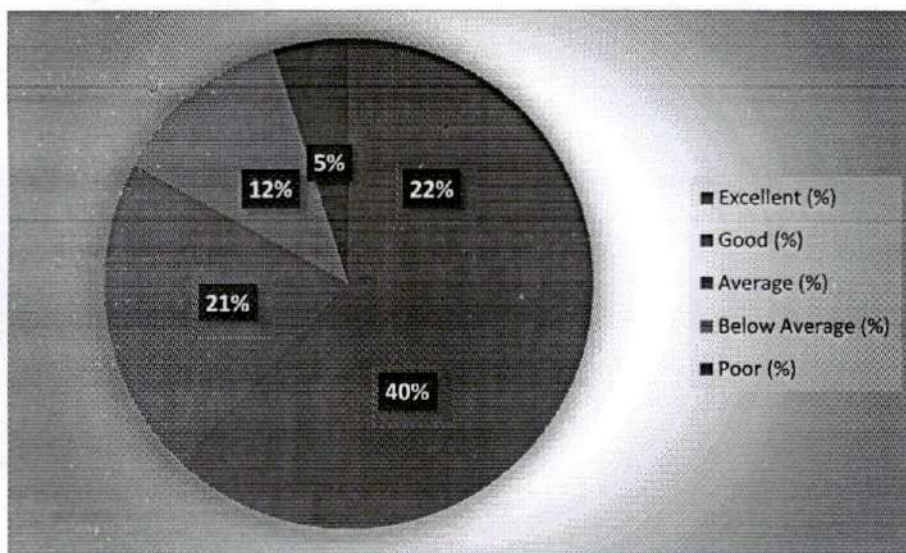
#### 1. Curriculum is contemporary and need based



#### 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. Programming languages should be added in the curriculum.
2. Add some new courses about new technologies to improve technical knowledge.
3. Maximize MOOC's beyond their original stream.

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

1. Stress management should be acquired by the students to face interview and group discussion confidently.
2. Aptitude and reasoning skills should be developed by the students.
3. Coding must be made compulsory.

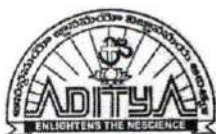
**Any other suggestions on Curriculum**

1. Additional industrial visits can be incorporated in the curriculum.
2. Add some more programming languages in curriculum
3. Please encourage the students to express their ideas and try to modify them suiting the current trends in technology.

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

1. Suggested to provide skill advancement courses to improve technical skills.
2. Suggested to include SCS-CN method for computing peak run-off in Surface Water Hydrology.
3. Suggested to arrange more industrial visits.

  
**Head of the Department**  
Head of the Department  
Department of Agricultural Engineering  
ADITYA ENGINEERING COLLEGE (A9)



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## Department of Agricultural Engineering

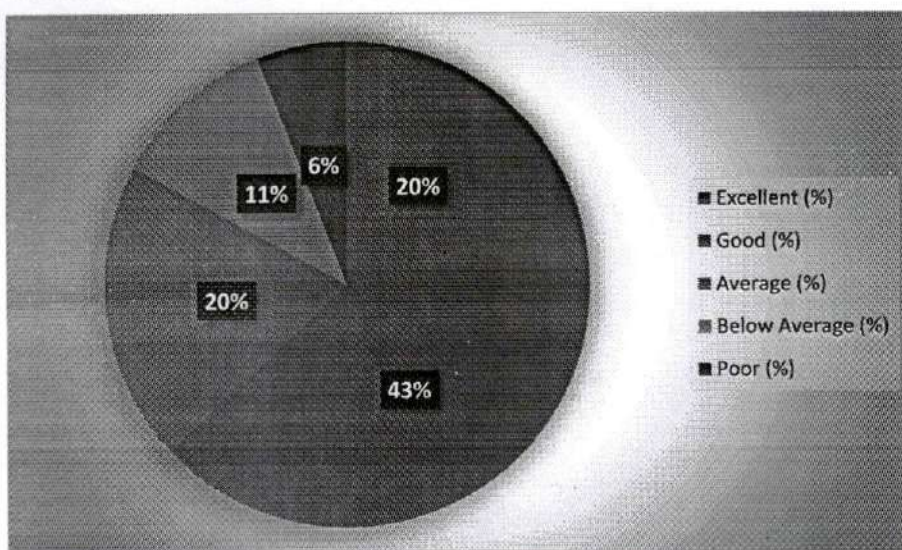
### Alumni Feedback on curriculum

Alumni Feedback Analysis (2016- 2017) for the B. Tech (Agricultural 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	20	43	20	11	6	Excellent & good	63%
2	There is adequate emphasis on employability skills/skill development/entrepreneurship in the curriculum	24	41	22	9	4	Excellent & good	65%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	23	39	20	10	8	Excellent & good	62%

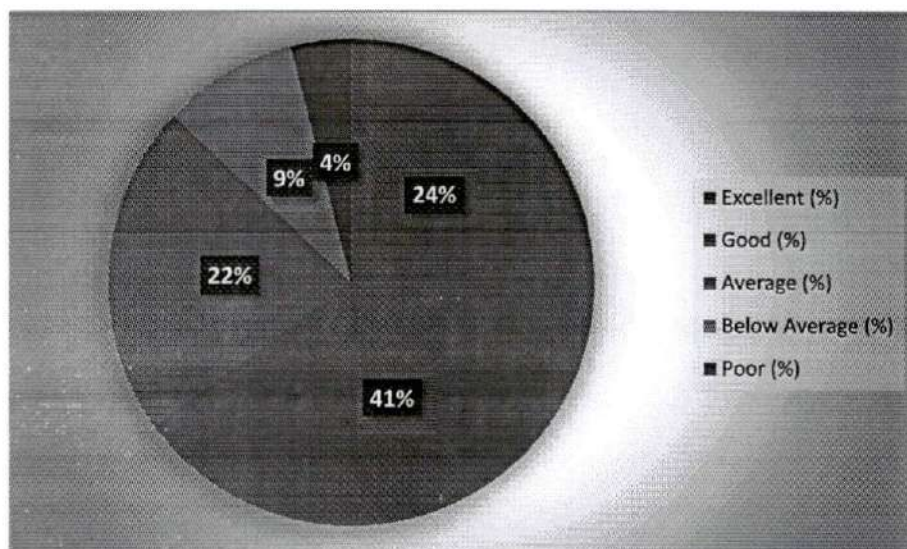
### Graphical representation of Alumni feedback analysis

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

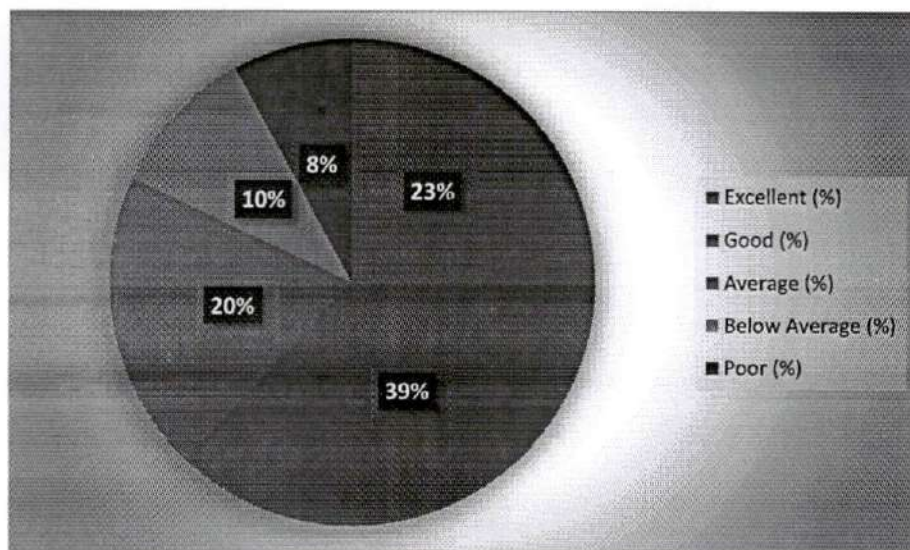




2. There is adequate emphasis on employability skills/ skill development/ entrepreneurship in the curriculum.



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. Add courses having practical relevance in Agricultural Engineering
2. Multidisciplinary courses along with more electives need to be added, course should be updated from time to time
3. Add software related courses and labs to the curriculum.

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

1. Enable the students to write in proper English, especially for final year students to write their project reports on their own without any grammatical mistakes.
2. Include courses which give technical knowledge to the students.
3. Latest courses need to be added like machine learning, Artificial Intelligence, etc.

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

1. Get new technologies for Job purposes which leads to be a jobholder when the studies were finished.
2. Industrial Exposure has to be mandatorily provided for every batch for better opportunities in core sector.
3. Syllabus should suit the present technologies as the current syllabus seems outdated with no practical importance.

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

1. Suggested to include some small-scale project works to improve technical skills.
2. It would helpful for the students if they have more choices in electives.
3. Suggested to bring more core companies for placements.

  
**Head of the Department**  
Head of the Department  
Department of Agricultural Engineering  
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## Department of Agricultural Engineering

### Teacher Feedback on curriculum

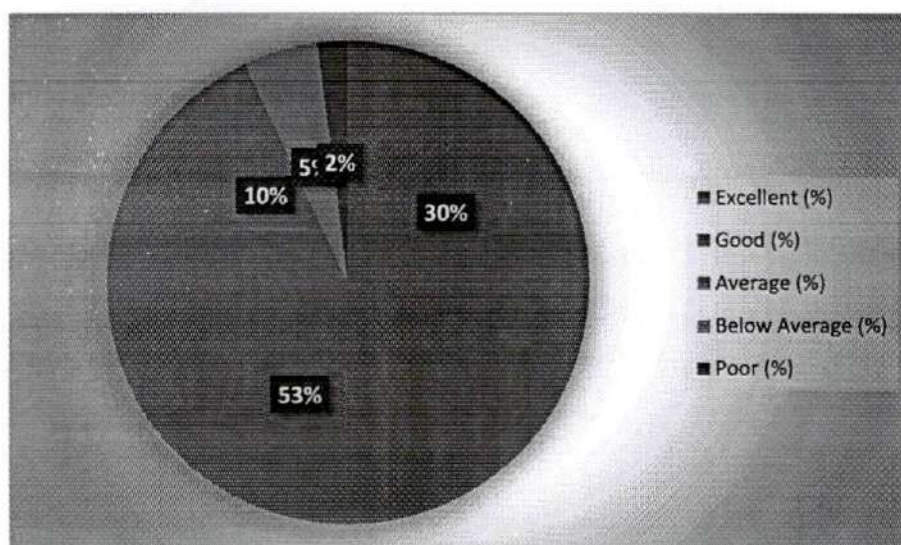
Teacher Feedback Analysis(2016- 2017) for the B. Tech (Agricultural Engineering) Program.

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	30	53	10	5	2	Excellent& good	83%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	20	65	8	5	2	Excellent& good	85%
3	Curriculum has good balance of Theory and Practical courses.	27	59	8	4	2	Excellent& good	86%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	26	62	6	5	1	Excellent& good	88%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	25	59	10	4	2	Excellent& good	84%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	22	60	12	3	3	Excellent& good	82%
7	There is adequate emphasis on employability skills/skill development/entrepreneurship in the curriculum.	29	59	8	3	1	Excellent & good	88%
8	There is adequate emphasis on Communication Skills in the Curriculum	23	60	12	3	2	Excellent & good	83%

9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	19	63	10	4	4	Excellent & good	82%
10	The curriculum has sufficient number of electives.	27	61	8	3	1	Excellent & good	88%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	24	62	8	4	2	Excellent & good	86%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	23	62	11	2	2	Excellent & good	85%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	21	60	11	6	2	Excellent & good	81%

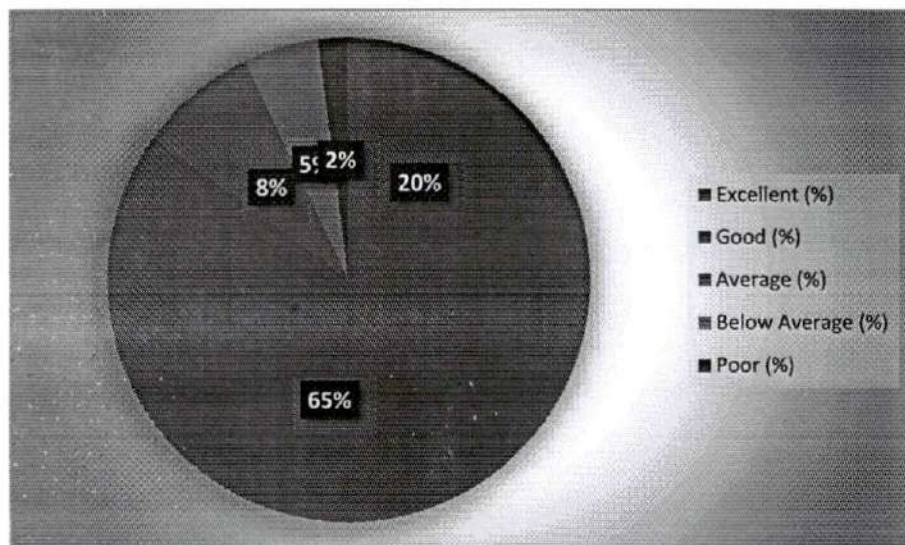
### Graphical representation of Teacher feedback on curriculum

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

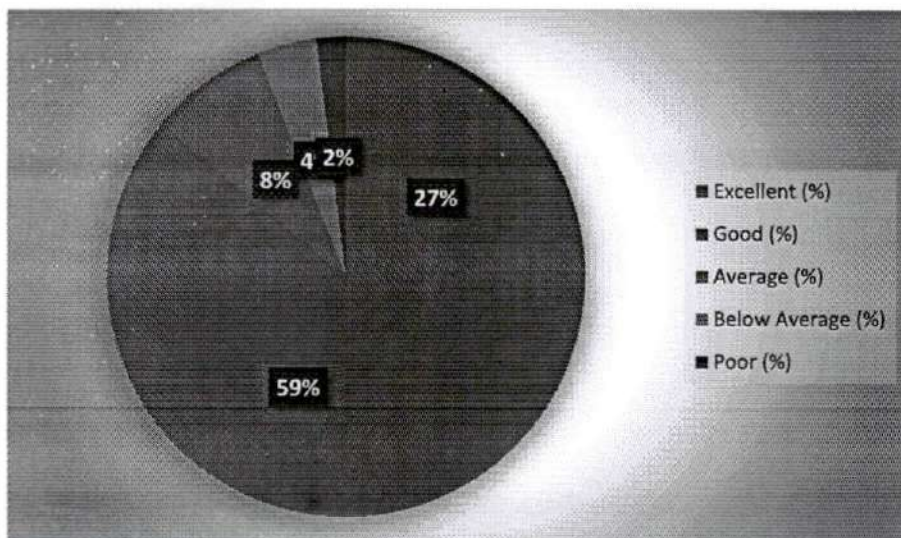




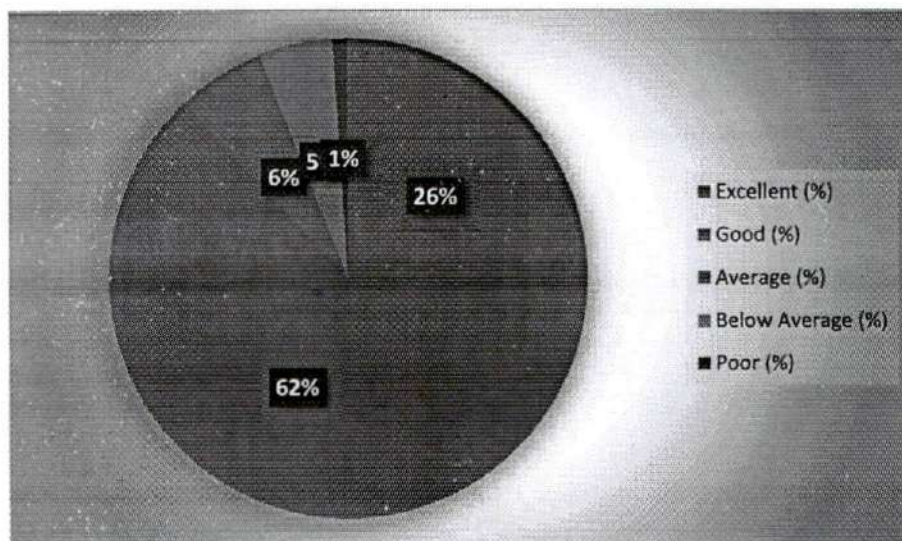
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



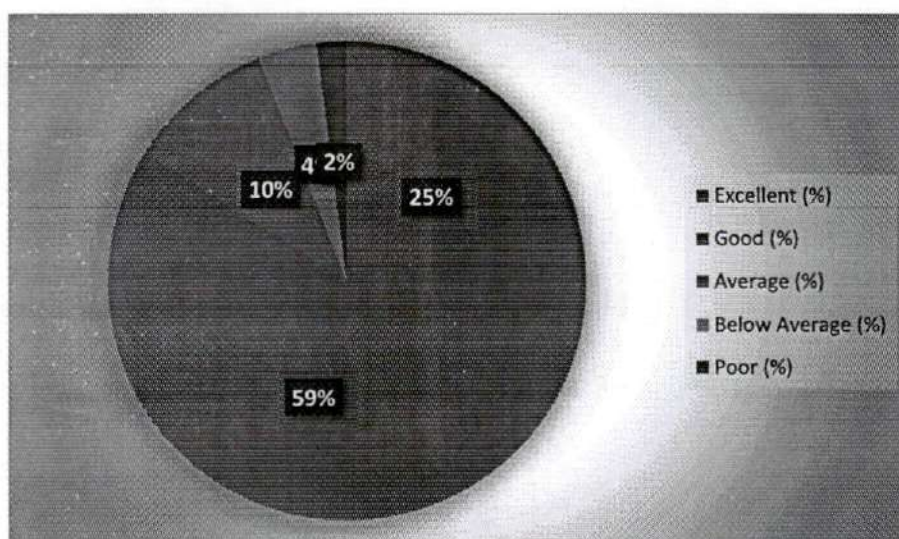
3. Curriculum has good balance of Theory and Practical courses.



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

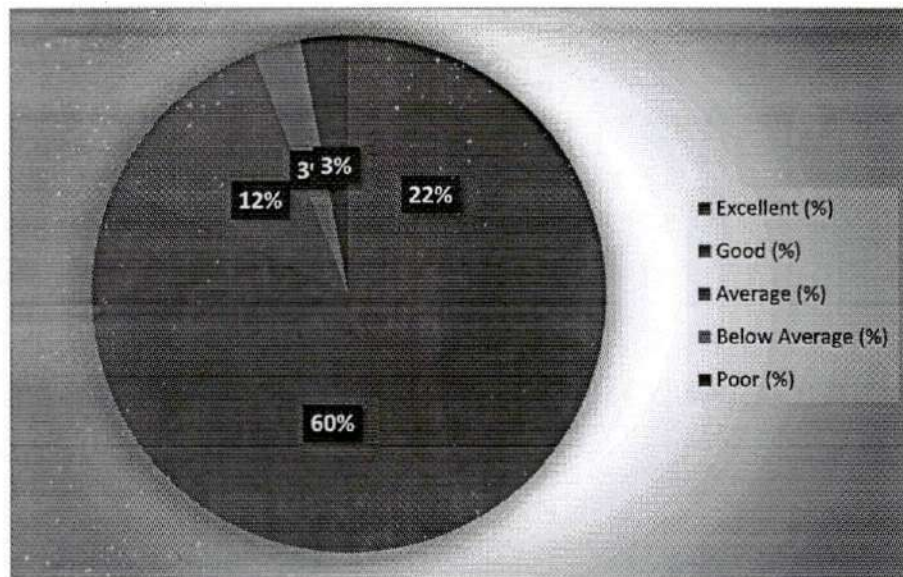


5. The hands on experience gained by the students through the laboratory courses is up to the expectations.

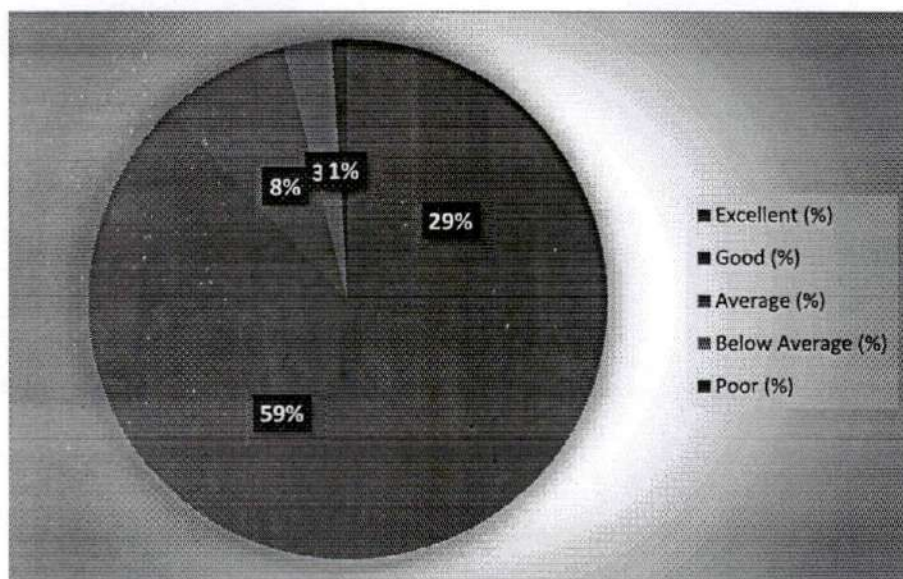




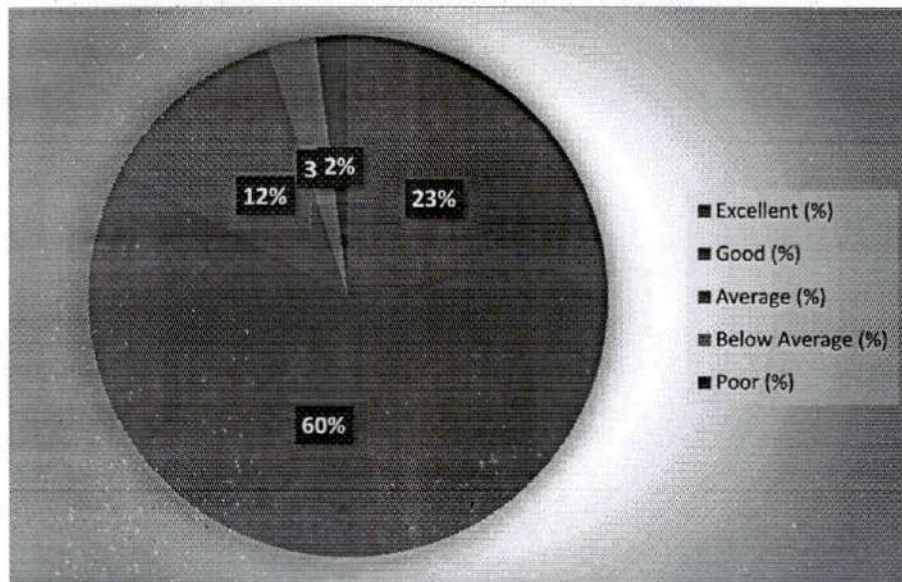
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



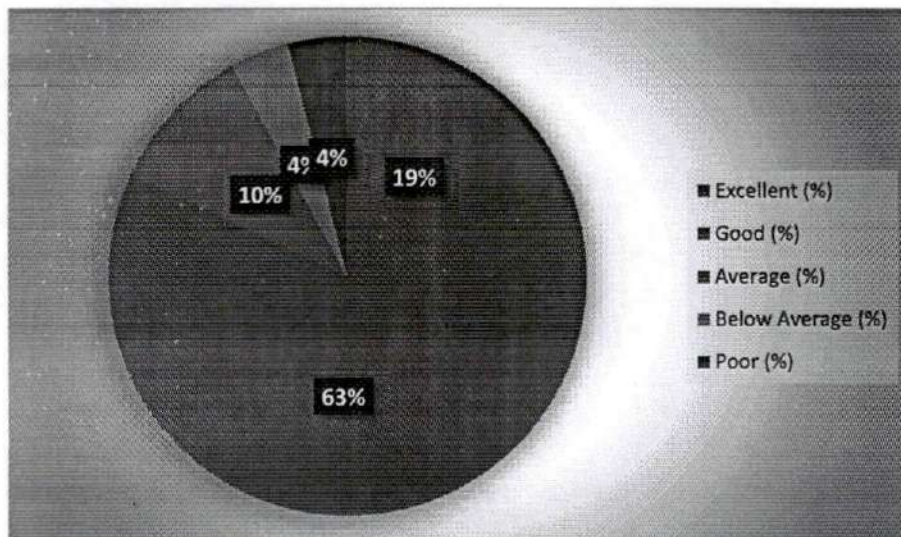
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



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

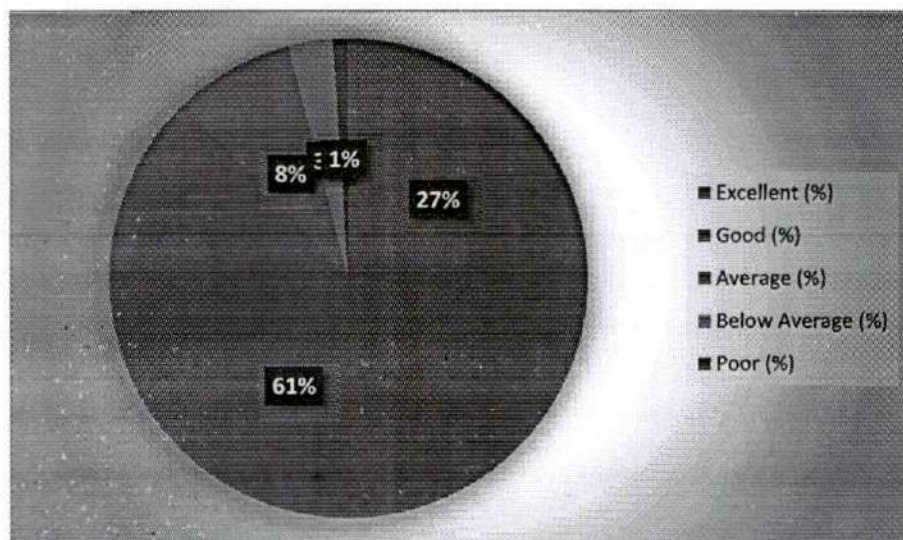


9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

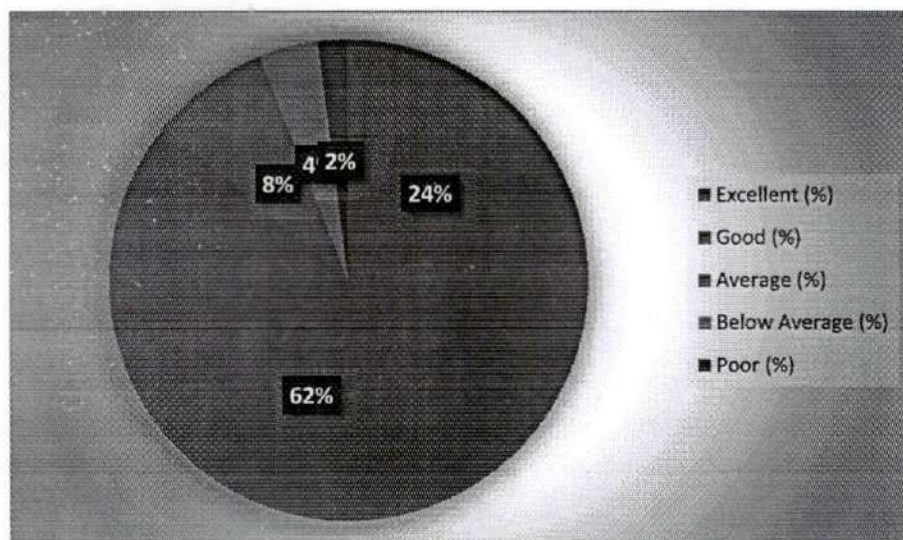




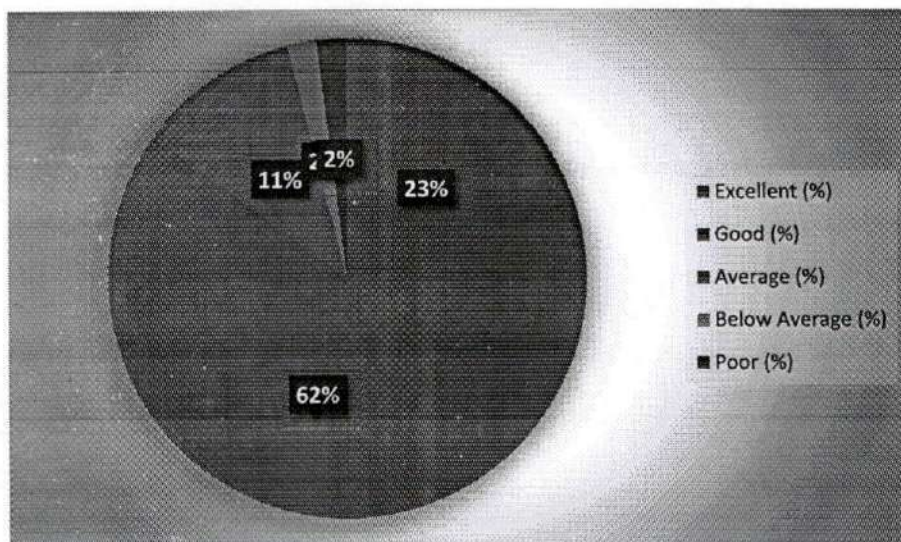
10. The curriculum has sufficient number of electives.



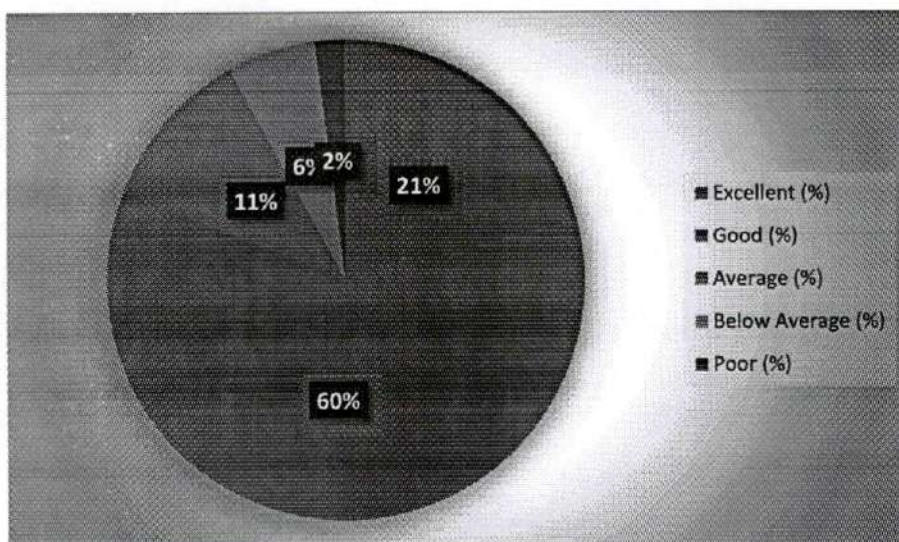
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. The number of credits per semester was reduced because of which many of the core subjects were compressed.
2. Curriculum was good enough but emphasis should also be course related topics.
3. Curriculum is well designed. It would be better to shift Soil and Water Conservation Engineering subject from III-I to III-II.
4. Change the name of Surveying as Surveying and Levelling and Surveying lab as Surveying and Levelling lab.

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

1. Suggested to include Fellow, P. Food Process Technology, CRC Press in Agricultural Process Engineering Course reference books.
2. Suggested to change the Surveying and Surveying lab subjects as Surveying and Levelling & Surveying and Levelling lab.
3. Suggested to shift Soil and Water Conservation Engineering subject from III-I to III-II.

  
**Head of the Department**  
**Head of the Department**  
**Department of Agricultural Engineering**  
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## Department of Agricultural Engineering

### Student Feedback on curriculum

Student Feedback Analysis (2016- 2017) for the B. Tech (Agricultural Engineering) Program.

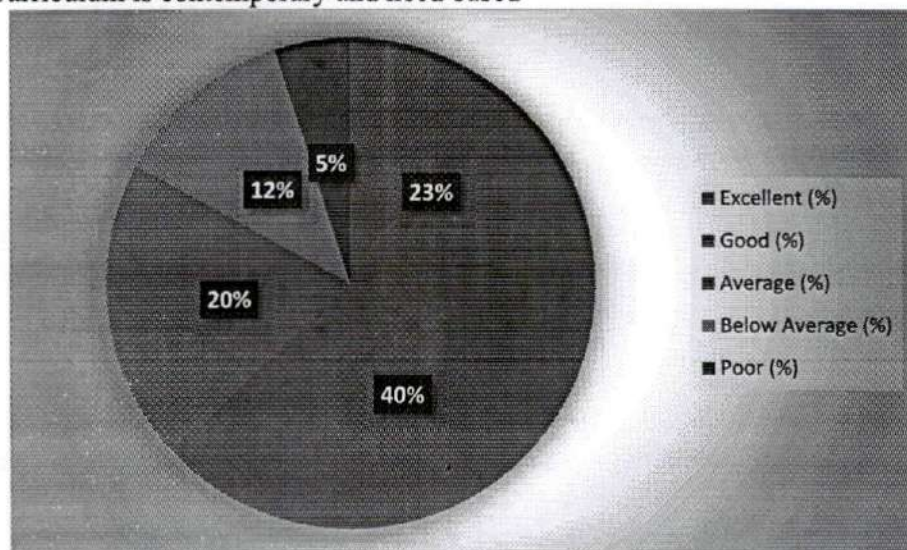
S. NO	Question related to Curriculum	Opinion of the students with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	23	40	20	12	5	Excellent & good	63%
2	Curriculum has good balance of Theory and Practical courses	20	45	20	10	5	Excellent & good	65%
3	The curriculum has sufficient number of electives	25	43	20	9	3	Excellent & good	68%
4	There is adequate emphasis on employability skills / skill development/entrepreneurs hip in the curriculum.	22	48	20	8	2	Excellent & good	70%
5	There is adequate emphasis on Communication Skills in the Curriculum.	20	48	15	10	7	Excellent & good	68%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	27	45	10	10	8	Excellent & good	72%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	25	45	12	10	8	Excellent & good	70%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	25	48	12	10	5	Excellent & good	73%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	21	50	15	9	5	Excellent & good	71%



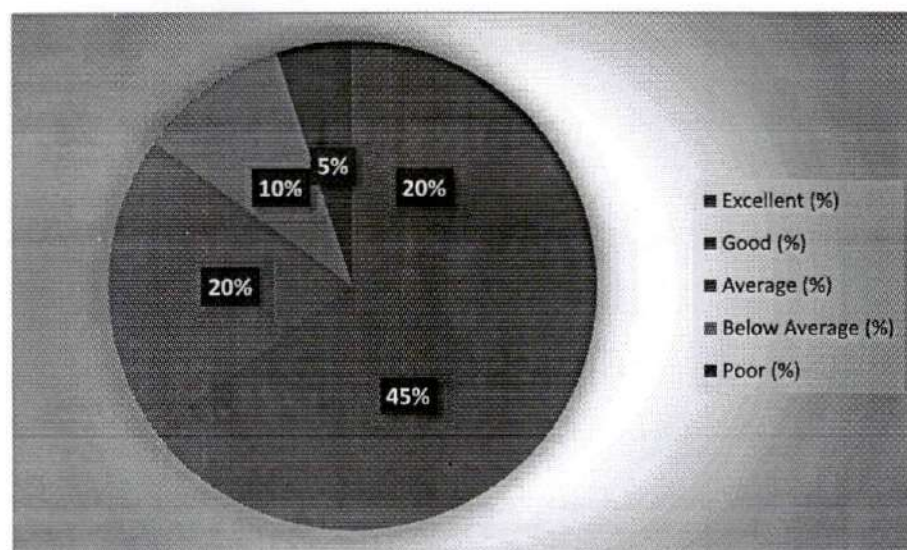
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	20	49	16	10	5	Excellent & good	69%
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### Graphical representation of Students feedback on curriculum

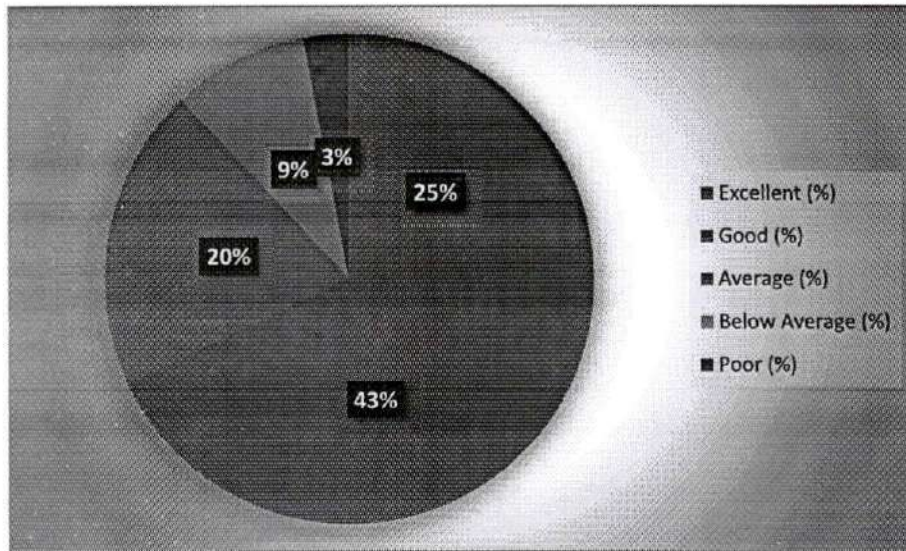
#### 1. Curriculum is contemporary and need based



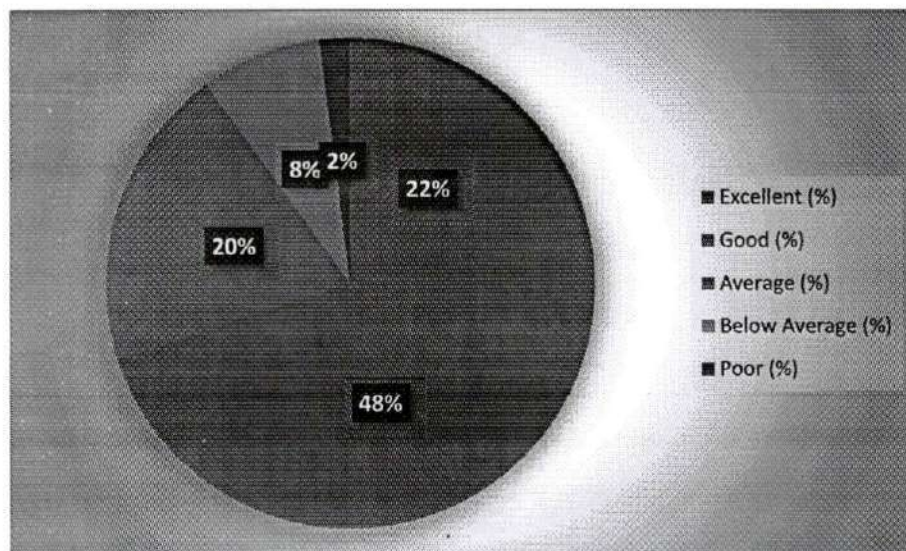
#### 2. Curriculum has good balance of Theory and Practical courses.



3. The curriculum has sufficient number of electives

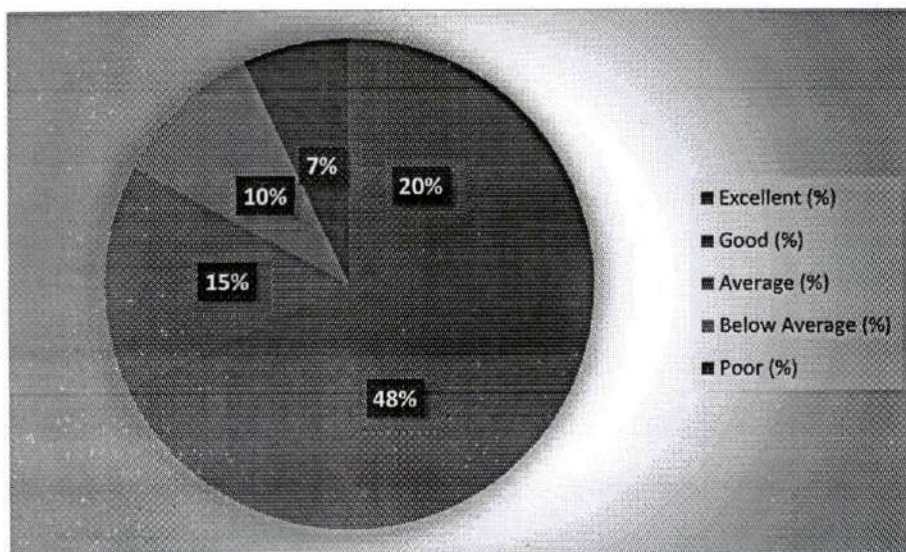


4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

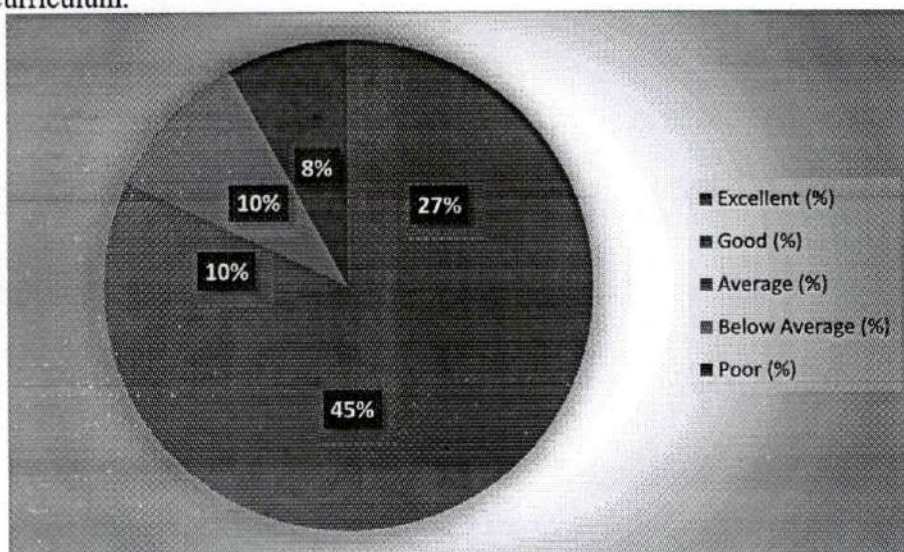




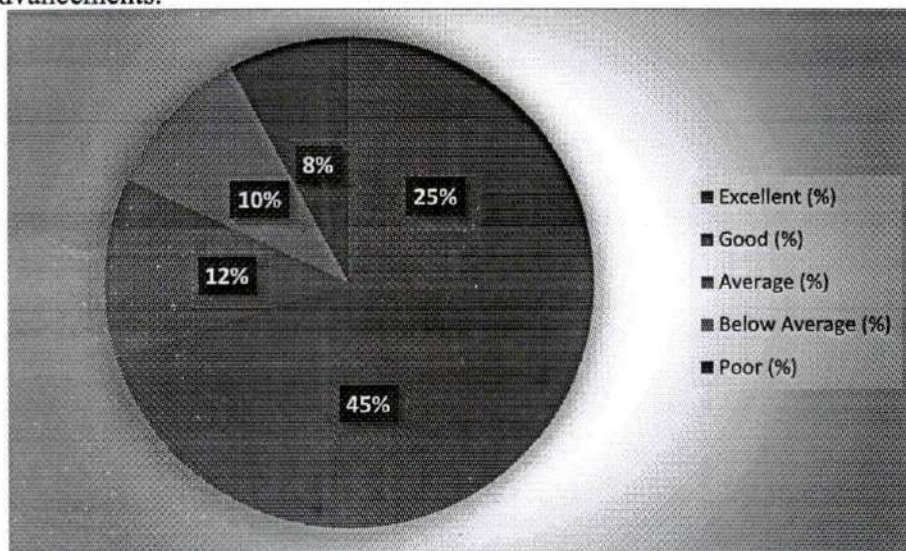
5. There is adequate emphasis on Communication Skills in the Curriculum.



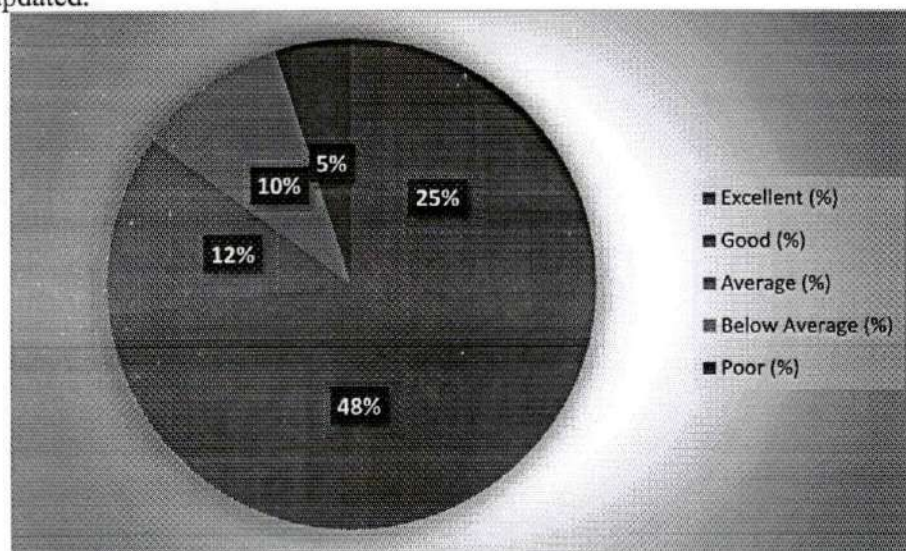
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



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

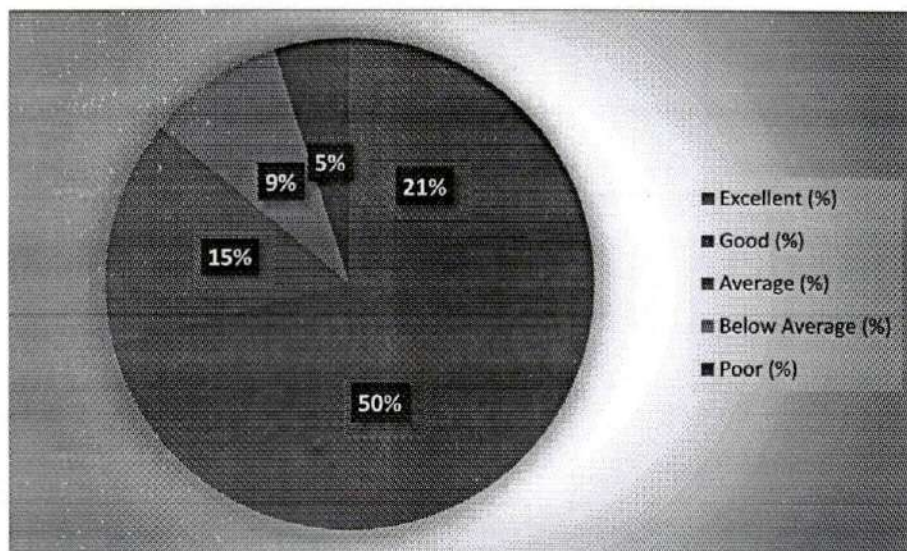


8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.

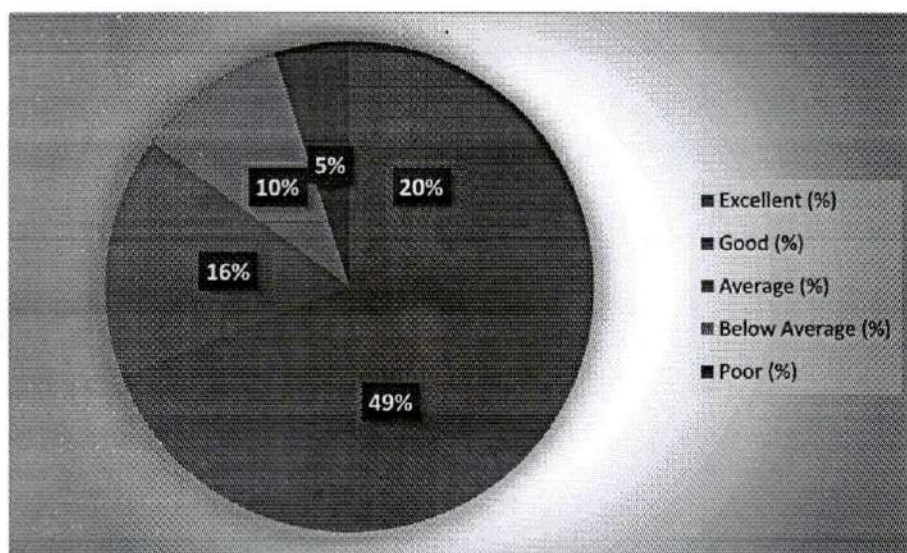




9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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. Include One-month practical training in each year.
2. Pattern of question paper has to be modified.
3. Syllabus should be concise and up to date with current industry trends.

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

1. Suggested to reduce the number of courses to be completed by student in last semester so they can focus more on project and placements.
2. Suggested to arrange more field visits.
3. Suggested to change the pattern of the question paper.

  
**Head of the Department**  
**Head of the Department**  
**Department of Agricultural Engineering**  
**ADITYA ENGINEERING COLLEGE (A9)**





# ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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## DEPARTMENT OF MECHANICAL ENGINEERING

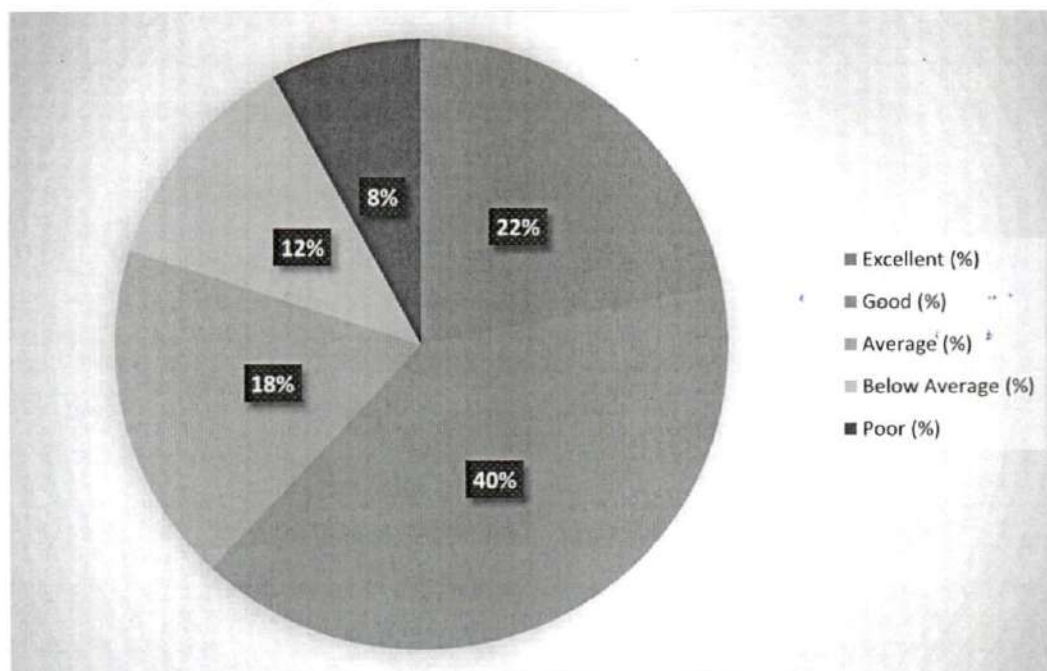
### Employer Feedback on curriculum

Employer Feedback Analysis (2016-17) for the M. Tech (Thermal Engineering) program.

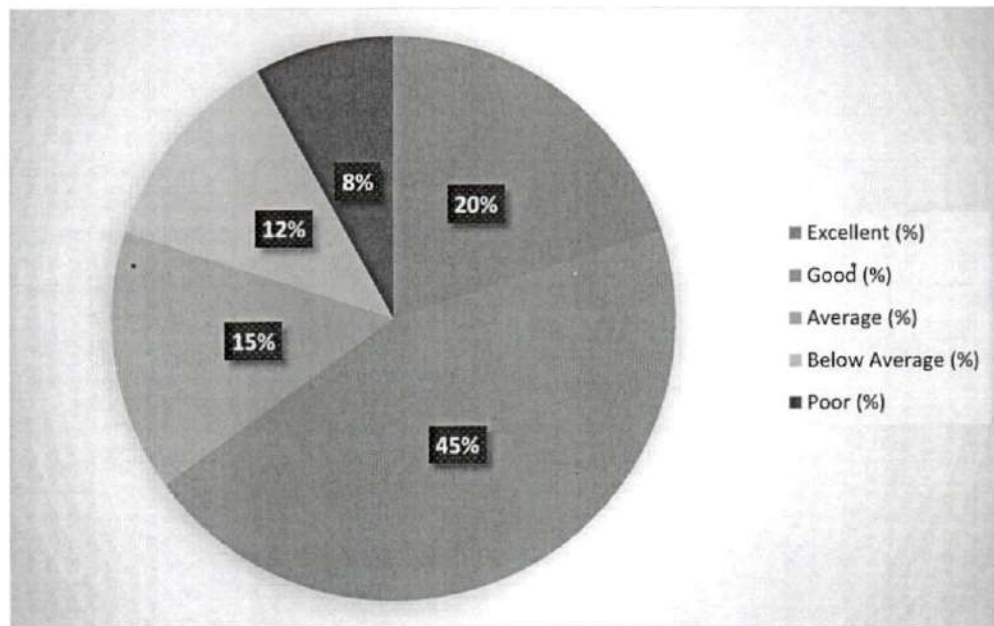
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	22	40	18	12	8	Excellent & good	62%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	45	15	12	8	Excellent & good	65%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	22	40	18	14	6	Excellent & good	62%

### Graphical representation of Employer feedback analysis

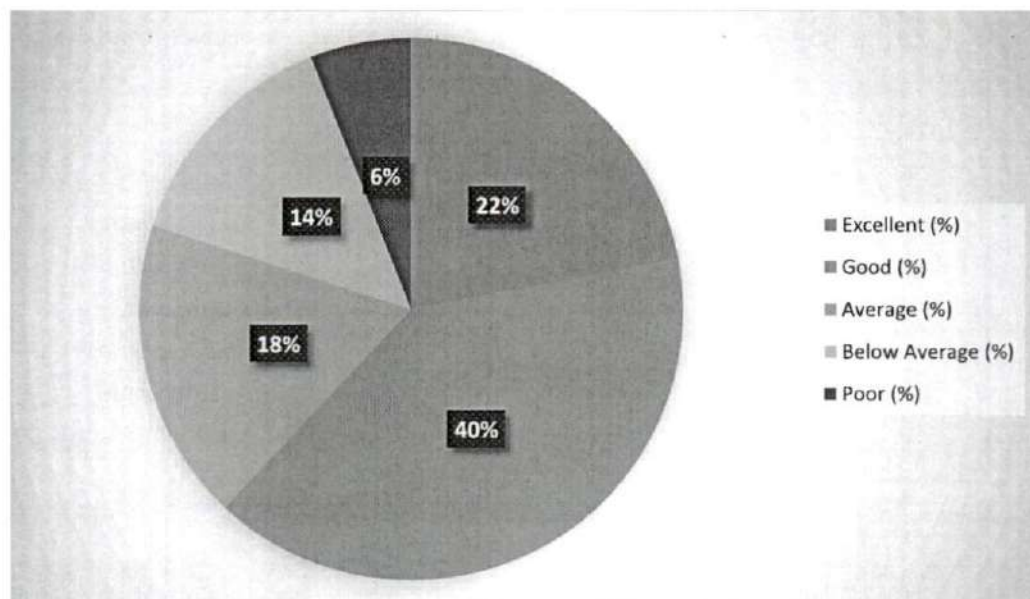
#### 1. Curriculum is contemporary and need based



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. It is good no need to remove or add
2. Rocket propulsion
3. Cryogenics advances

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

1. Numerical Analysis
2. Communication skills
3. Research skill \*

**Any other suggestions on Curriculum**

1. You can incorporate additional industrial visits.
2. Numerical Modelling on thermal systems
3. Advanced IC engines.

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

1. Student participation is required for the project to be completed successfully.

Head of the Department  
Head of the Department  
Department of Mechanical Engineering  
Aditya Engineering College (A)  
SURAMPALM-533 437



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## DEPARTMENT OF MECHANICAL ENGINEERING

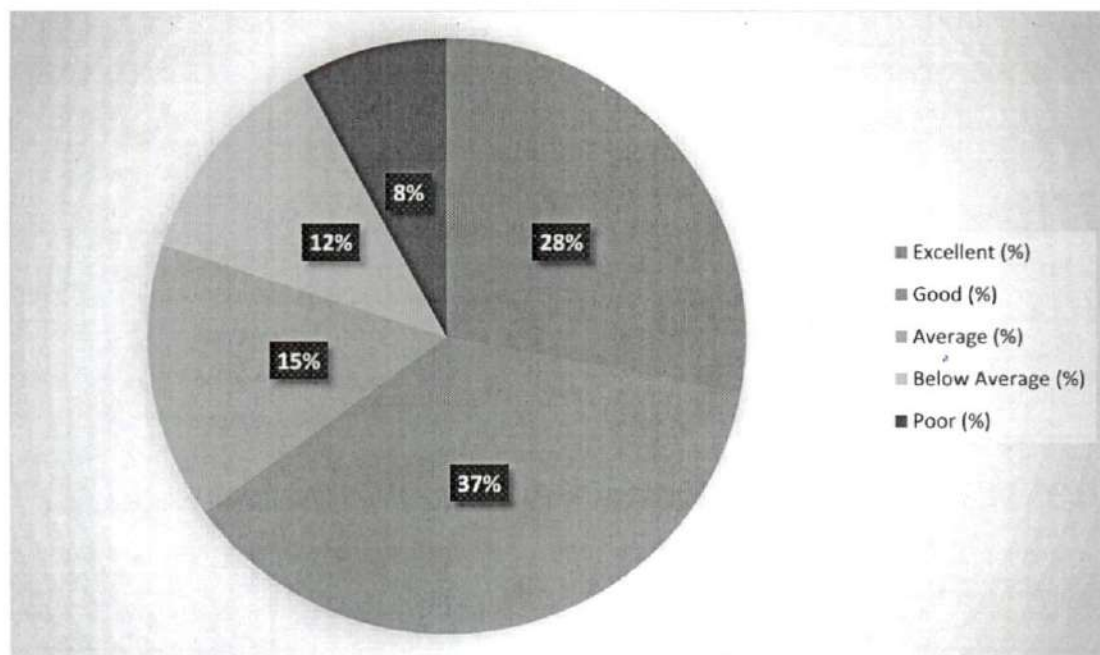
### Alumni Feedback on curriculum

Alumni Feedback Analysis (2016-17) for the M. Tech (Thermal 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	28	37	15	12	8	Excellent & good	65%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	26	38	15	15	6	Excellent & good	64%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	25	38	15	15	7	Excellent & good	63%

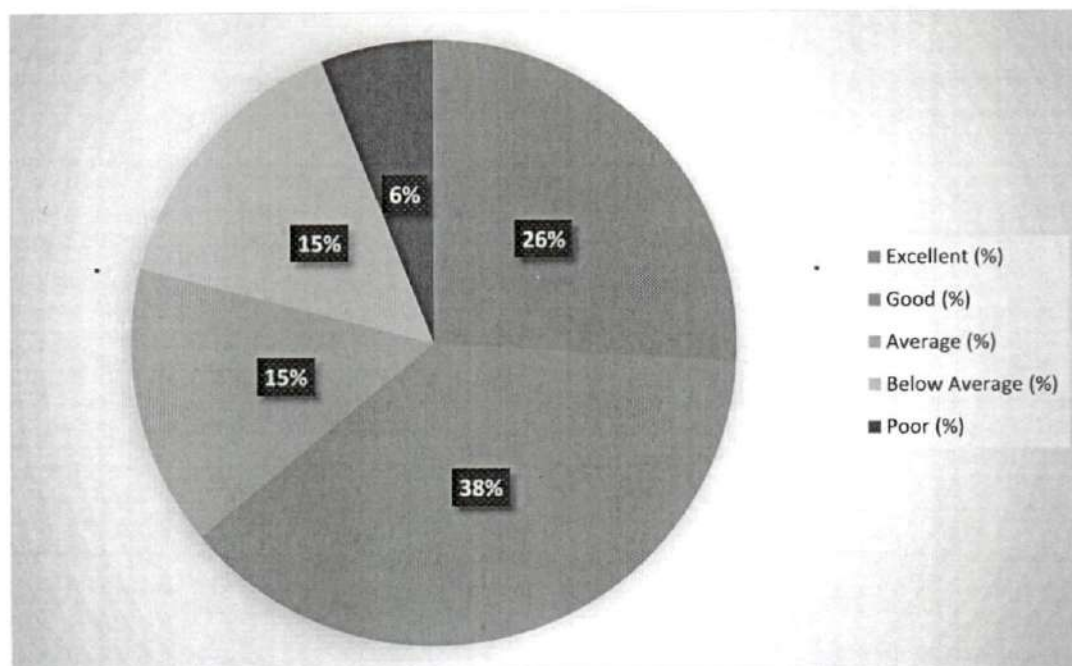
### Graphical representation of Alumni feedback analysis

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

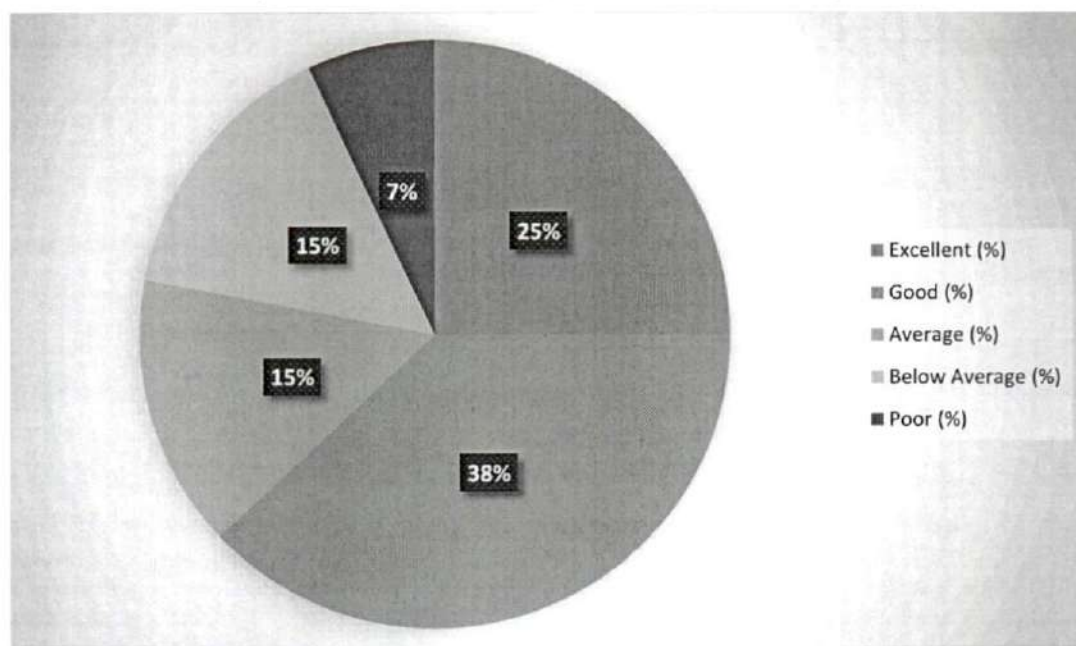




2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



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. Advanced IC Engines
2. Advanced CFD
3. Molecular Dynamics

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


1. ANSYS CFX
2. CFD
3. Advanced IC Analysis

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

1. No suggestions
2. Better to provide a nuclear topic related subjects
3. Increase the electives count.

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

1. It is better to provide more number of electives.

  
Head of the Department  
Head of the Department  
Department of Mechanical Engineering  
Aditya Engineering College (A)  
SURAMPALEM-533 437





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## DEPARTMENT OF MECHANICAL ENGINEERING

### Teacher Feedback on curriculum

Teacher Feedback Analysis (2016-17) for the **M. Tech (Thermal Engineering)** program.

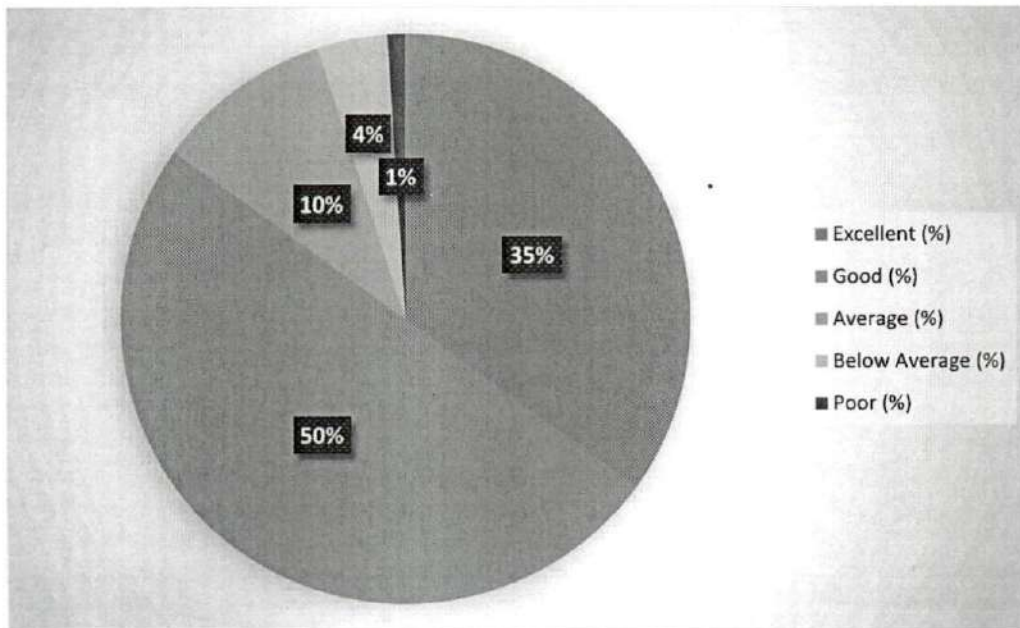
S. NO	Question related to Curriculum	Opinion of the Teacher with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	35	50	10	4	1	Excellent & good	85%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	53	8	5	2	Excellent & good	85%
3	Curriculum has good balance of Theory and Practical courses.	30	53	10	5	2	Excellent & good	83%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	30	58	7	2	1	Excellent & good	88%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	30	50	10	6	4	Excellent & good	80%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	32	56	8	2	2	Excellent & good	88%
7	There is adequate emphasis on employability skills/skill development/entrepreneurship	34	50	8	6	2	Excellent & good	84%

	Leadership in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	34	50	8	6	2	Excellent & good	84%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	31	54	7	5	3	Excellent & good	85%
10	The curriculum has sufficient number of electives.	32	53	8	5	2	Excellent & good	85%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	32	53	8	5	2	Excellent & good	85%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	33	53	10	2	2	Excellent & good	86%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	38	55	4	2	1	Excellent & good	88%

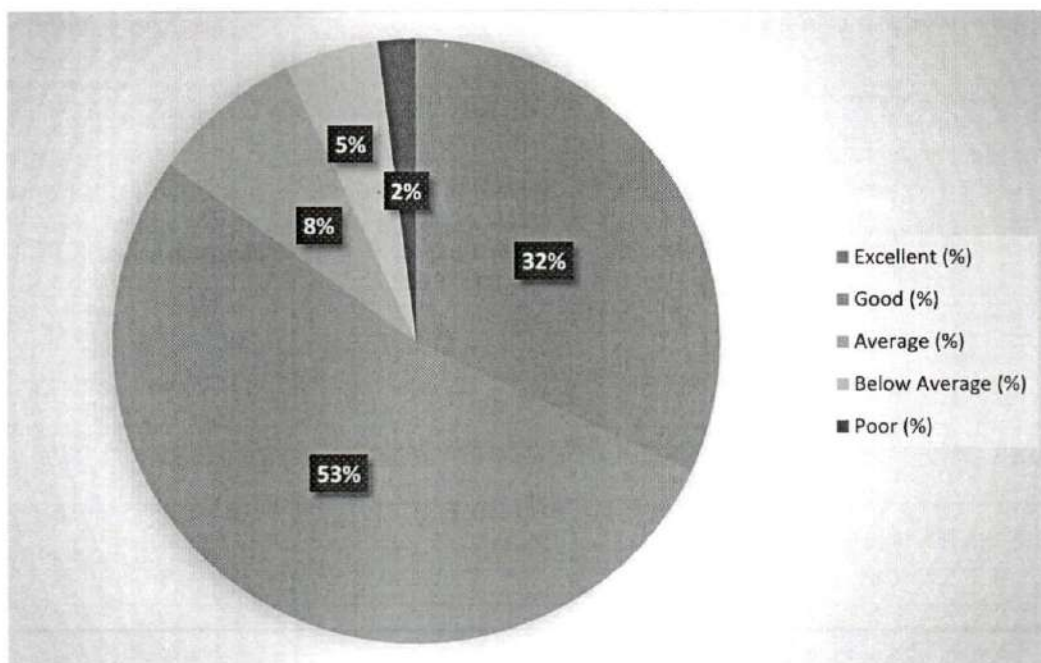


### Graphical representation of Teacher feedback on curriculum

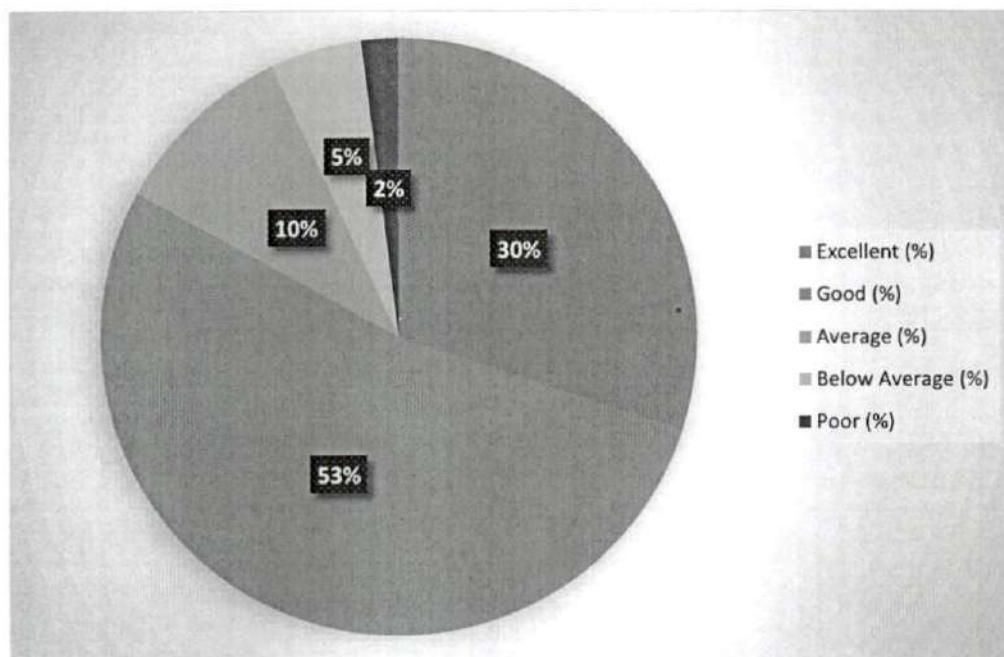
1. Curriculum is contemporary and need based



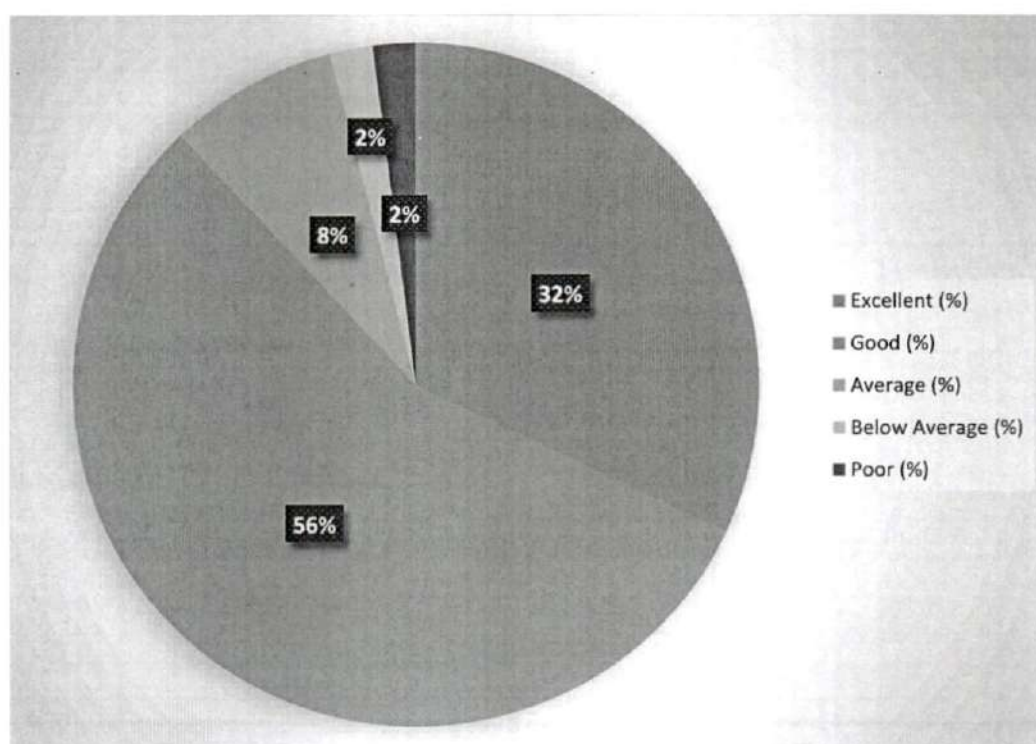
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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

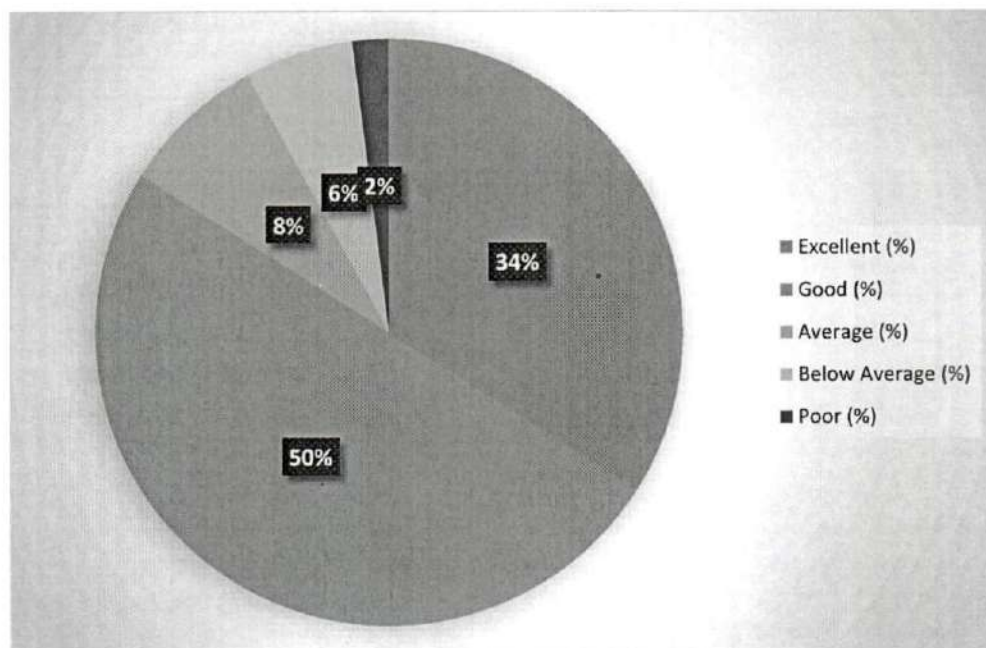


4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.

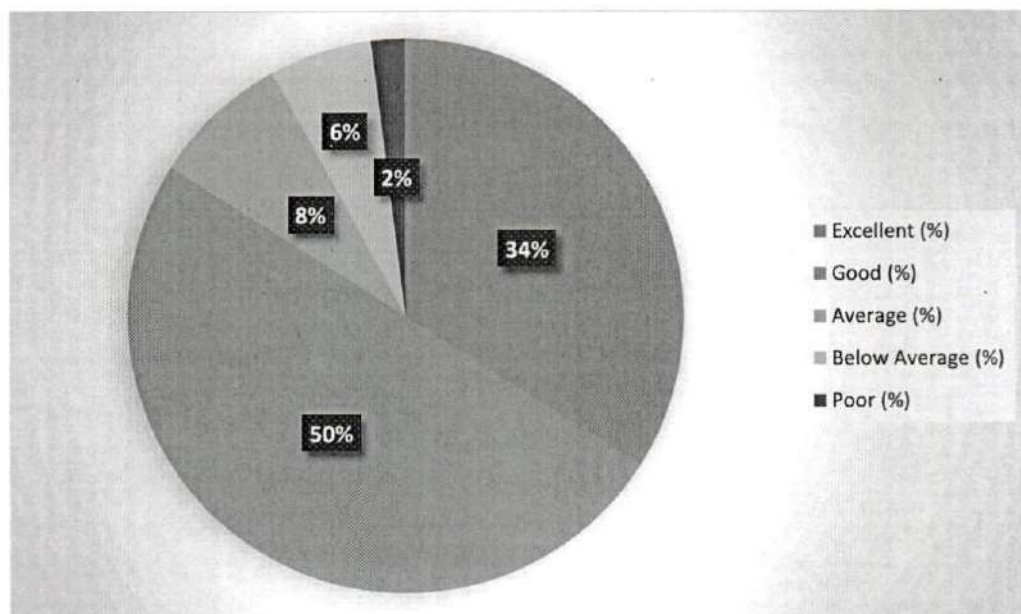




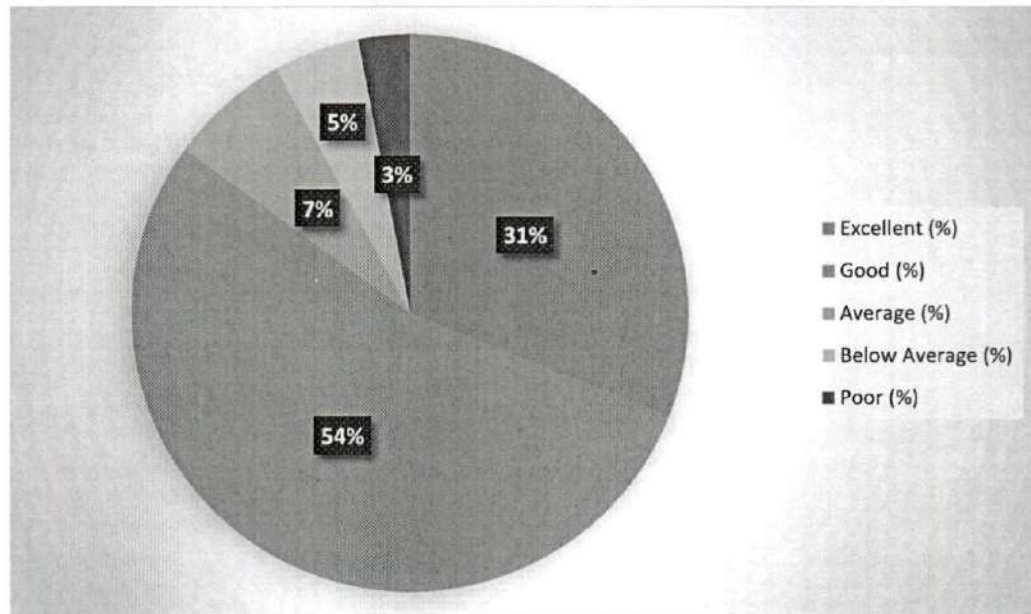
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



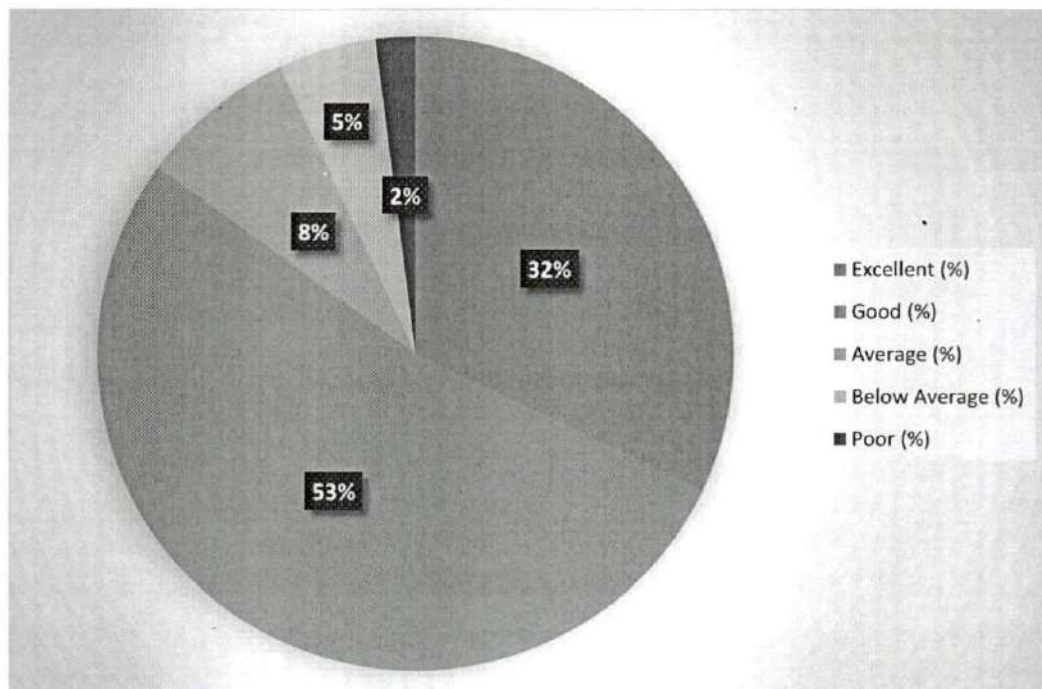
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



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

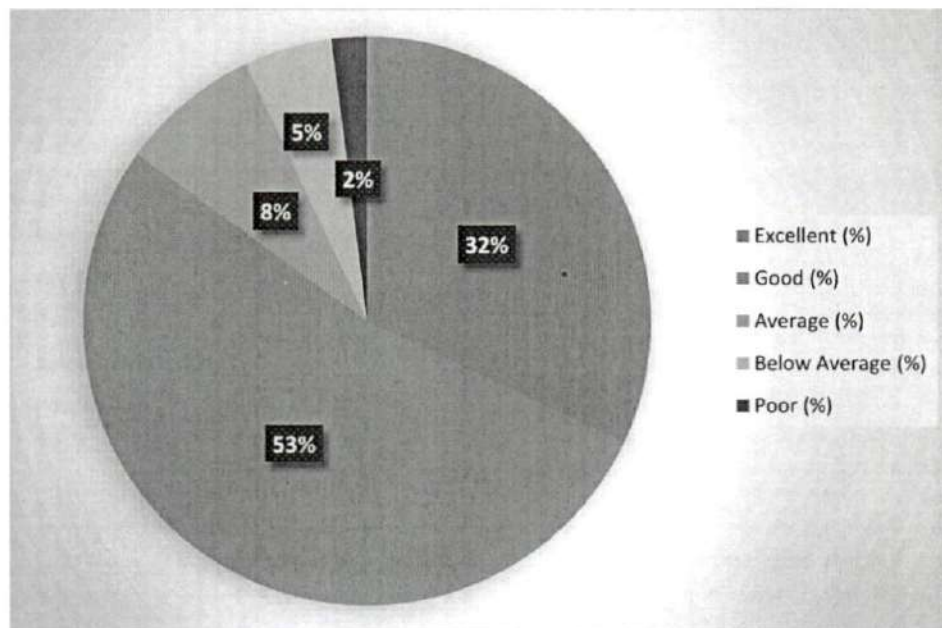


8. There is adequate emphasis on Communication Skills in the Curriculum.

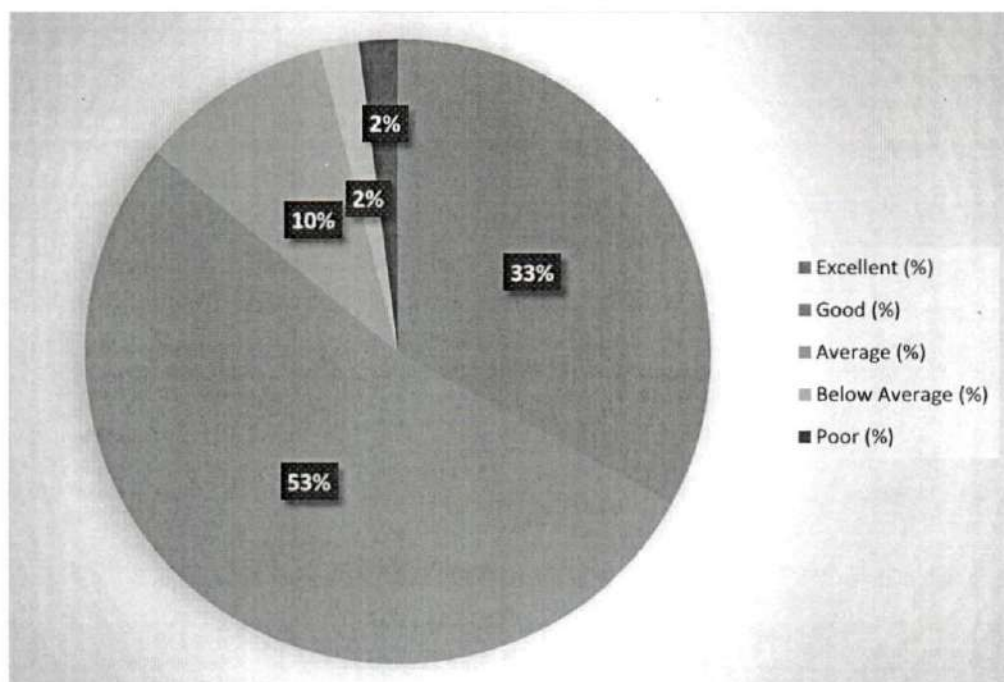




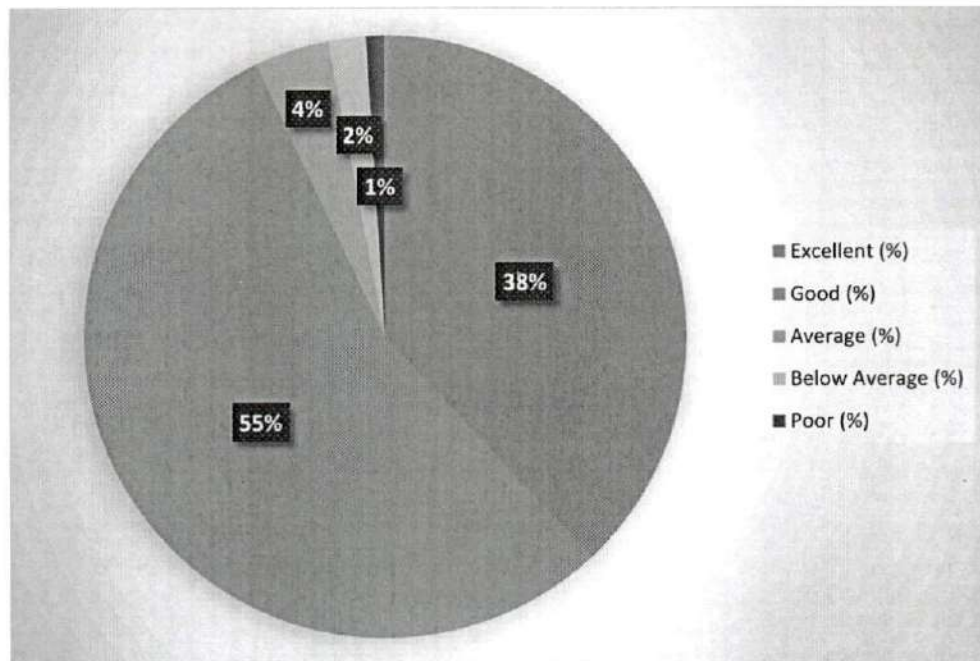
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



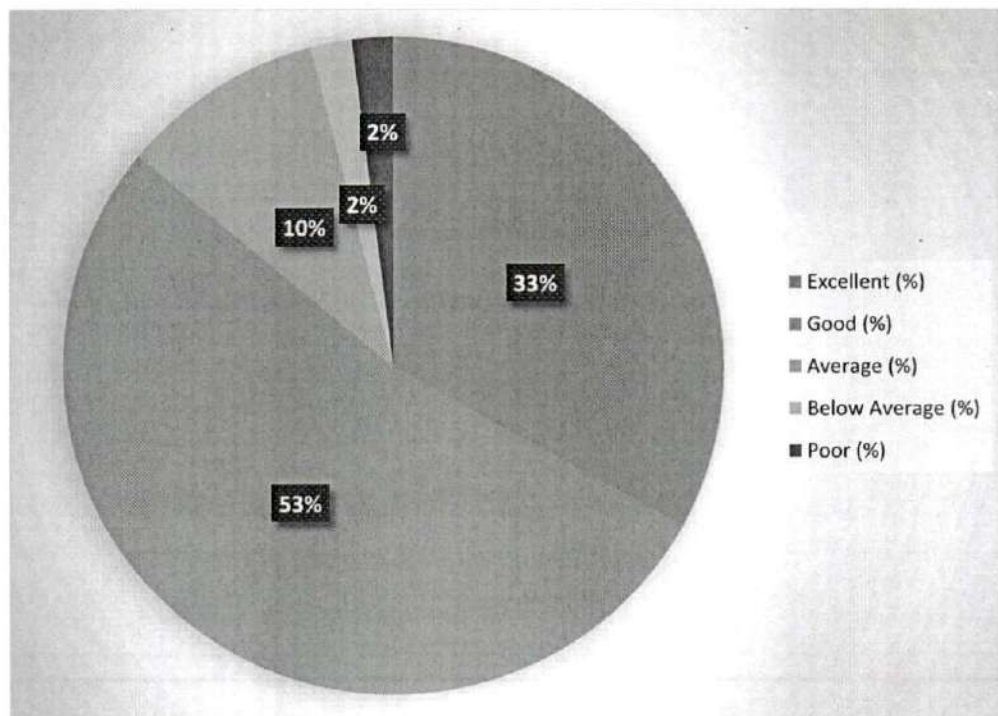
10. The curriculum has sufficient number of electives.



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

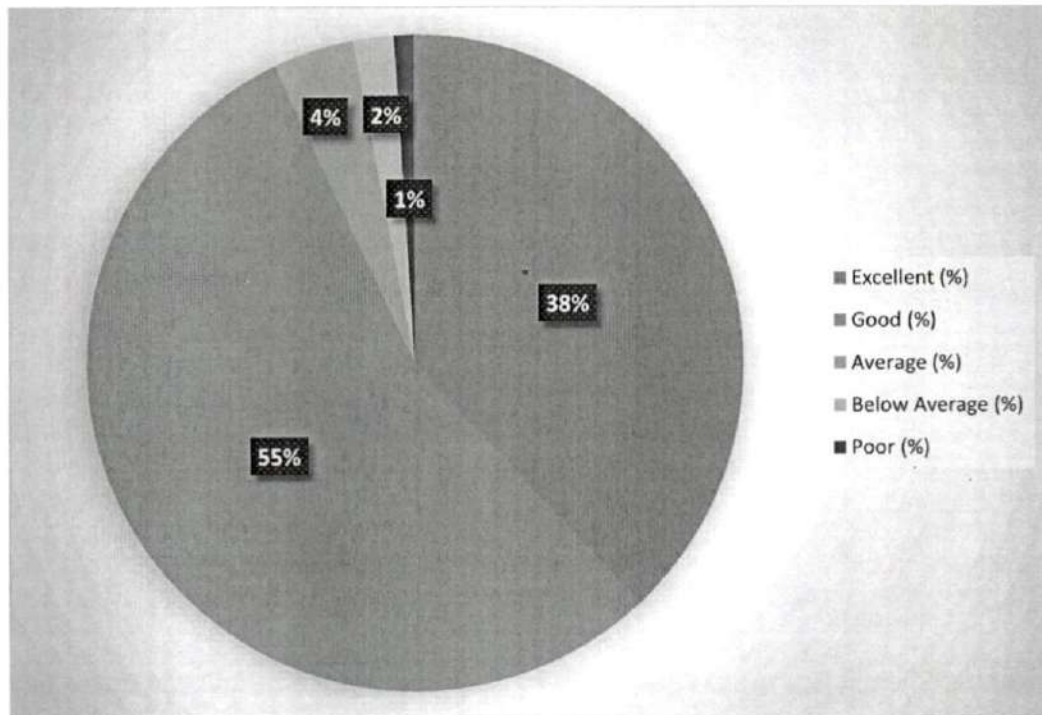


12. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.





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

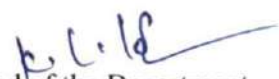


**Give suggestions for improving the Curriculum**

1. Field visit has to include.
2. Thermal Power plants industrial visits should increase.
3. Question paper pattern must be changed for effective questionnaire.

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

1. It is better to change the question paper pattern in the semester examination.

  
Head of the Department  
Head of the Department  
Department of Mechanical Engineering  
Aditya Engineering College (A)  
SURAMPALEM-533 437



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## DEPARTMENT OF MECHANICAL ENGINEERING

### Student Feedback on curriculum

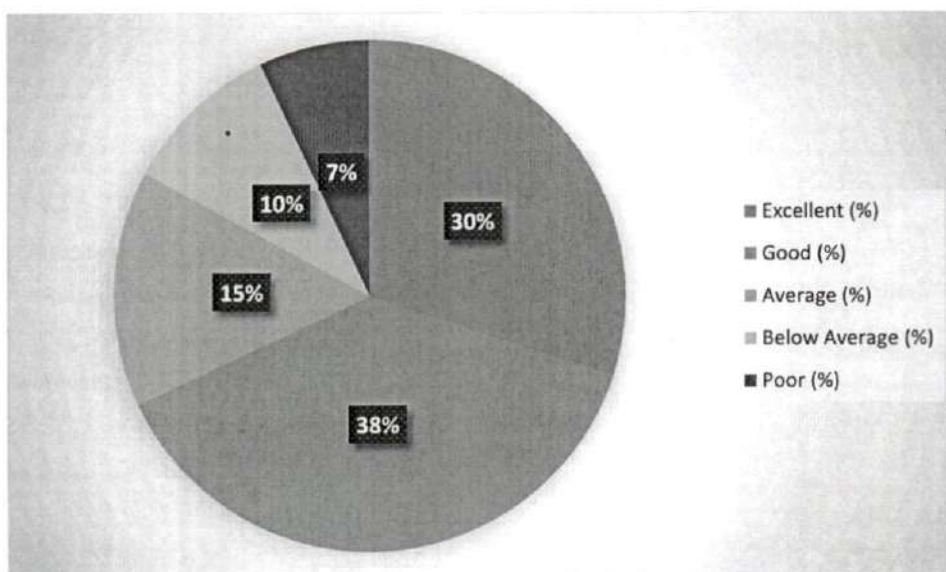
Student Feedback Analysis (2016-17) for the M. Tech (Thermal Engineering) program.

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	30	38	15	10	7	Excellent & good	68%
2	Curriculum has good balance of Theory and Practical courses	30	40	12	12	6	Excellent & good	70%
3	The curriculum has sufficient number of electives	32	40	14	9	5	Excellent & good	72%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	28	37	15	12	8	Excellent & good	65%
5	There is adequate emphasis on Communication Skills in the Curriculum.	30	40	12	10	8	Excellent & good	70%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	30	40	14	10	6	Excellent & good	70%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	31	41	12	12	4	Excellent & good	72%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	30	40	10	14	6	Excellent & good	70%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	31	41	14	10	4	Excellent & good	72%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	30	42	12	12	4	Excellent & good	72%

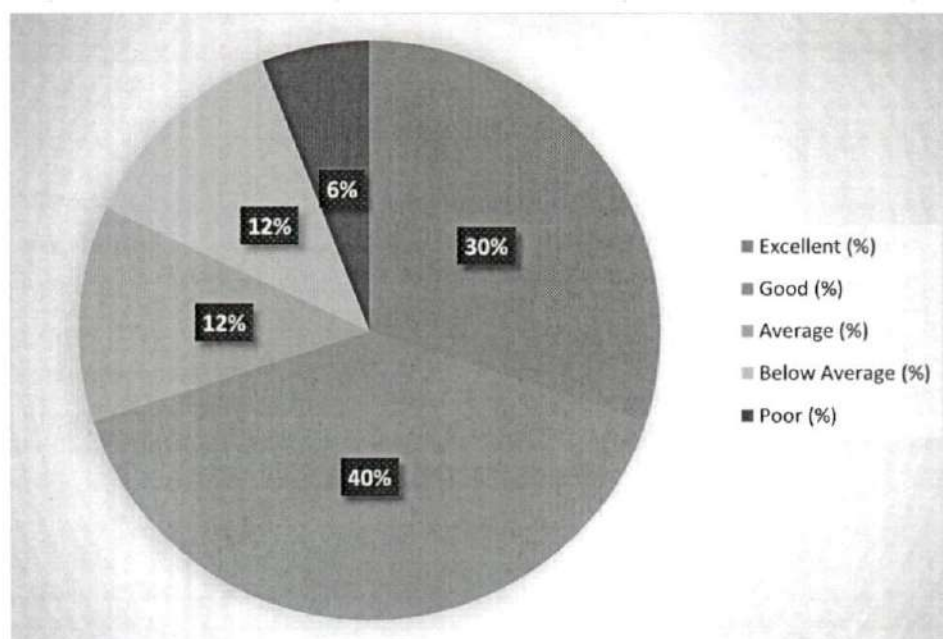
	Evaluation and Semester End Examination.							
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### Graphical representation of Students feedback on curriculum

1. Curriculum is contemporary and need based

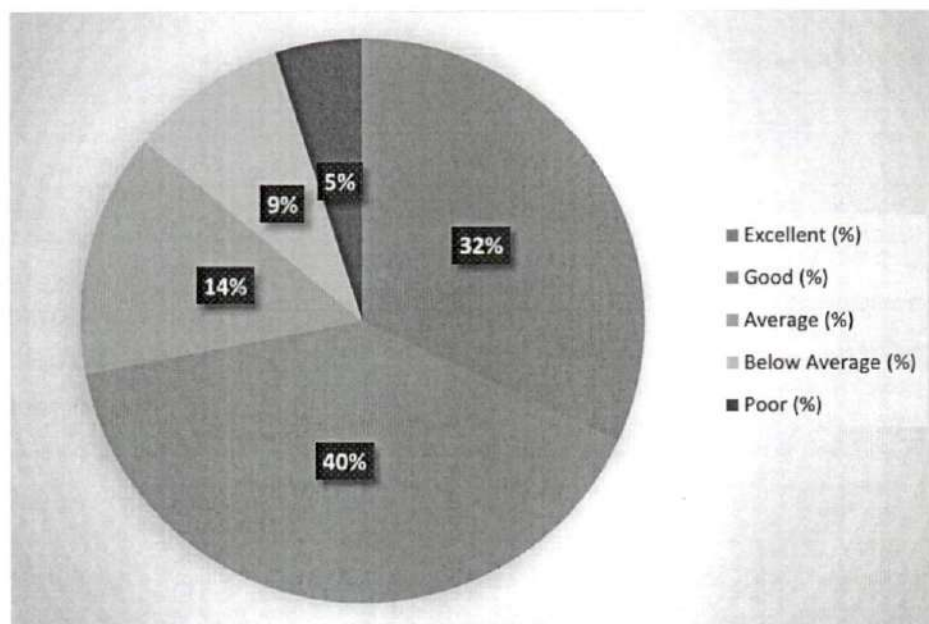


2. Curriculum has good balance of Theory and Practical courses.

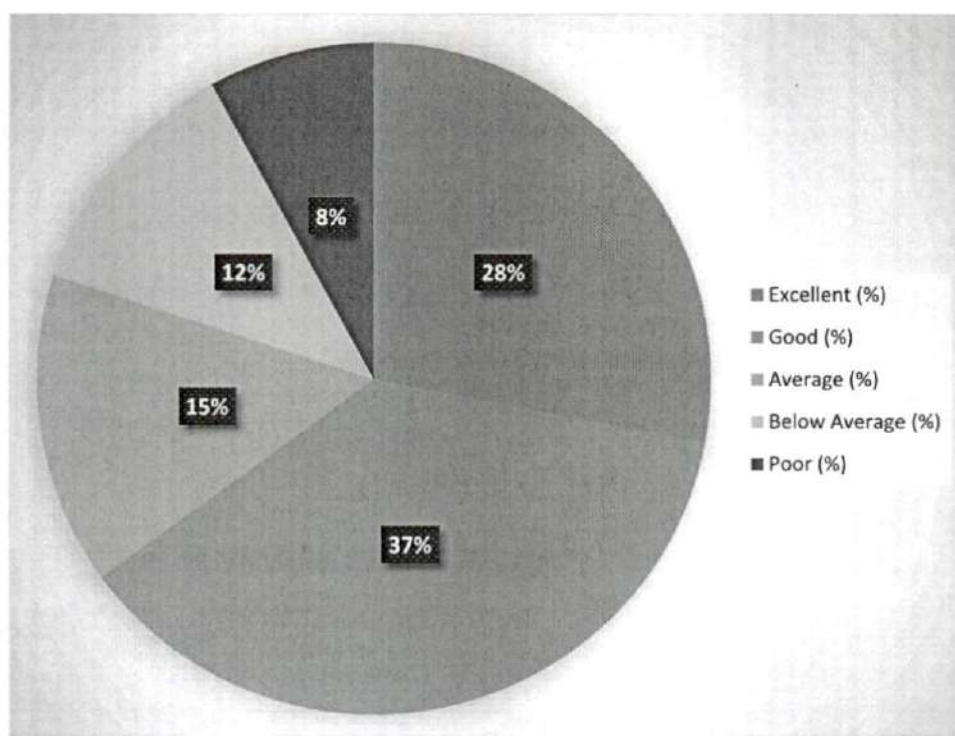




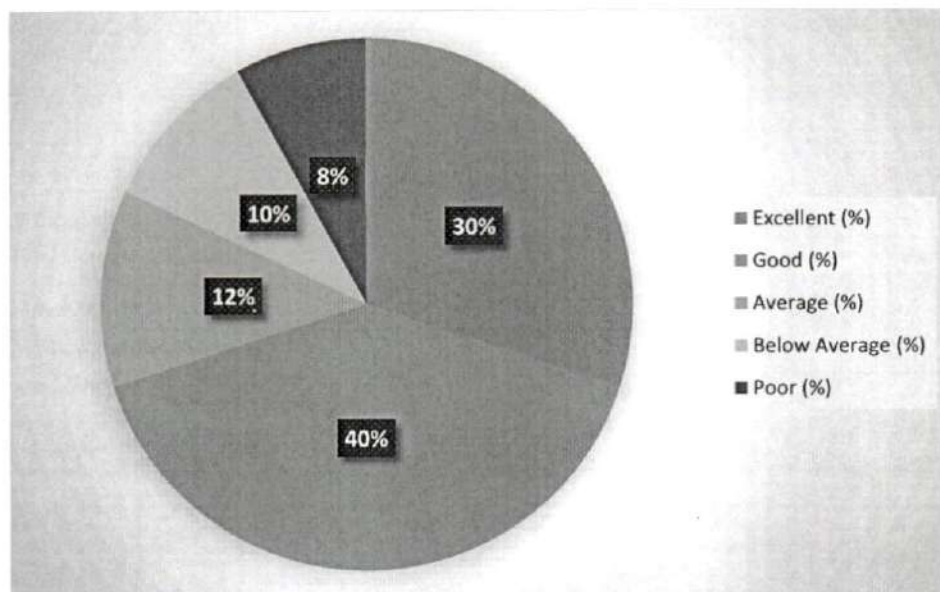
3. The curriculum has sufficient number of electives



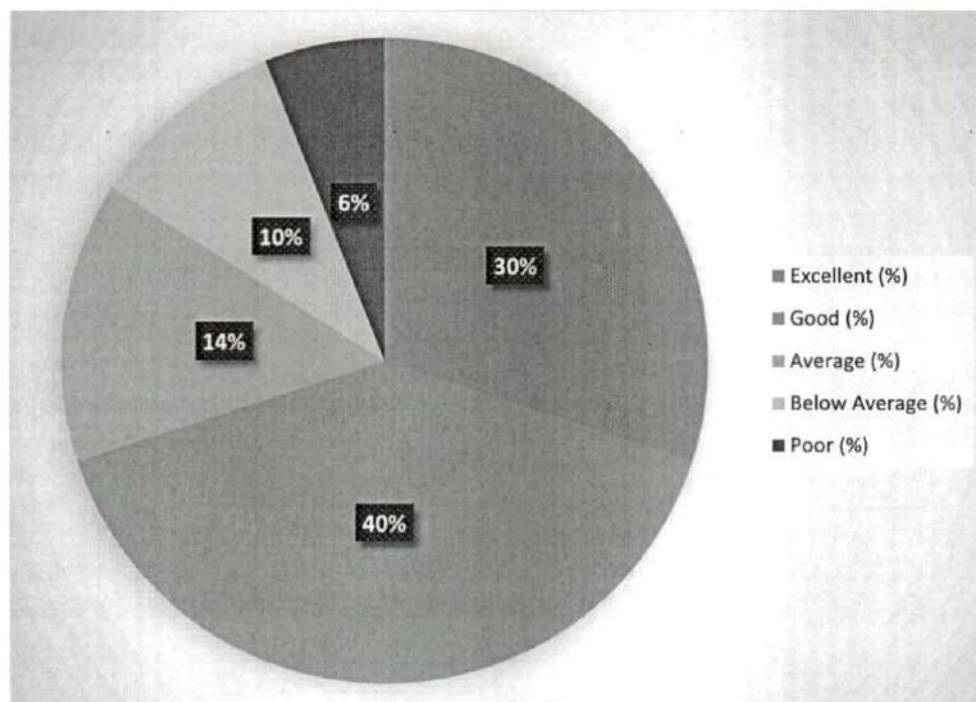
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



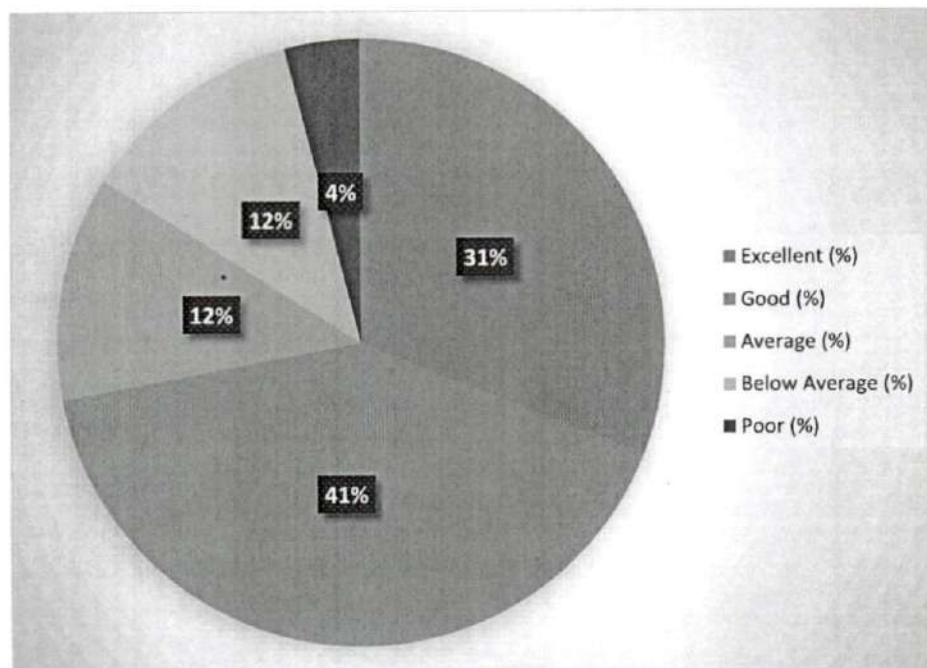
5. There is adequate emphasis on Communication Skills in the Curriculum.



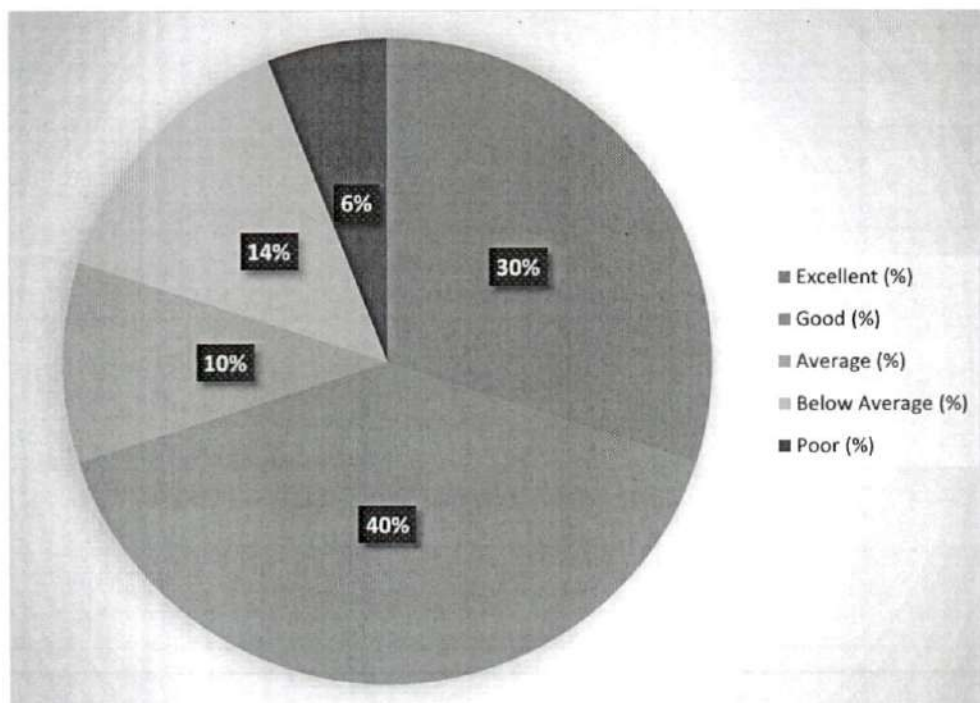
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



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

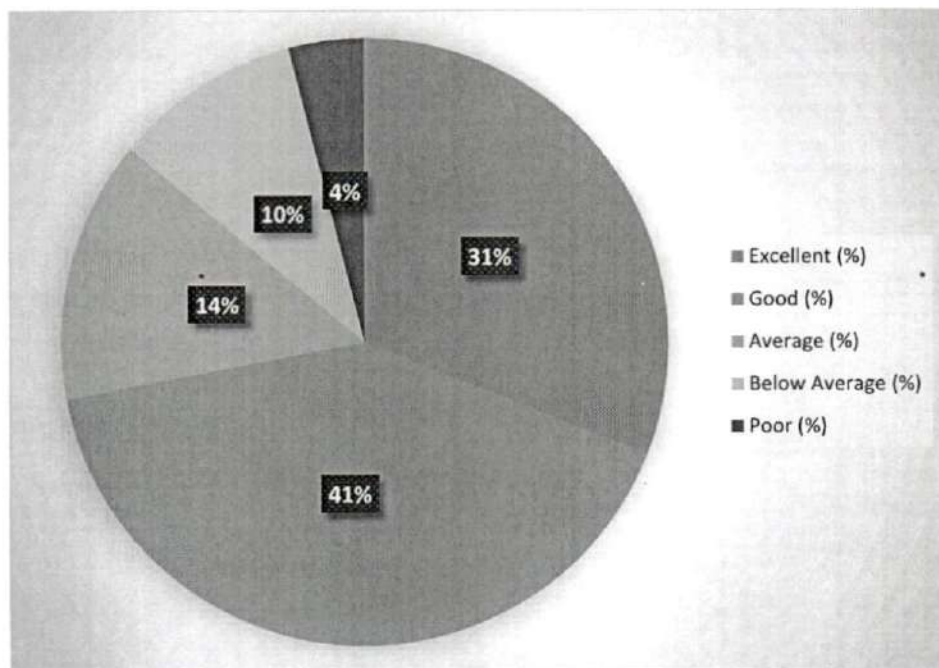


8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.

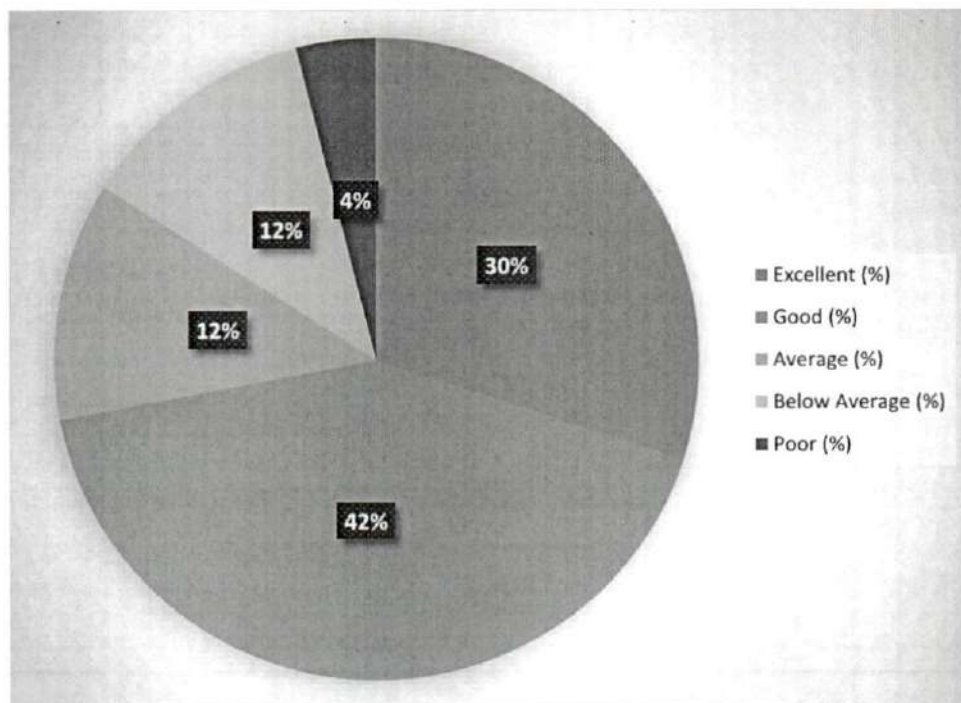




9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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

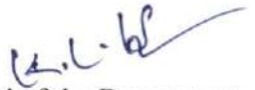


**Give your suggestions for improving the curriculum**

1. Add student – industry interaction webinars on the advancements.
2. Make advanced technology a constant in courses offered
3. Align SLOs with course content – readings and assignments

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

1. Better to provide more technical sessions, webinars on advanced topics.

  
Head of the Department  
Head of the Department  
Department of Mechanical Engineering  
Aditya Engineering College (A)  
SURAMPALEM-533 437



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

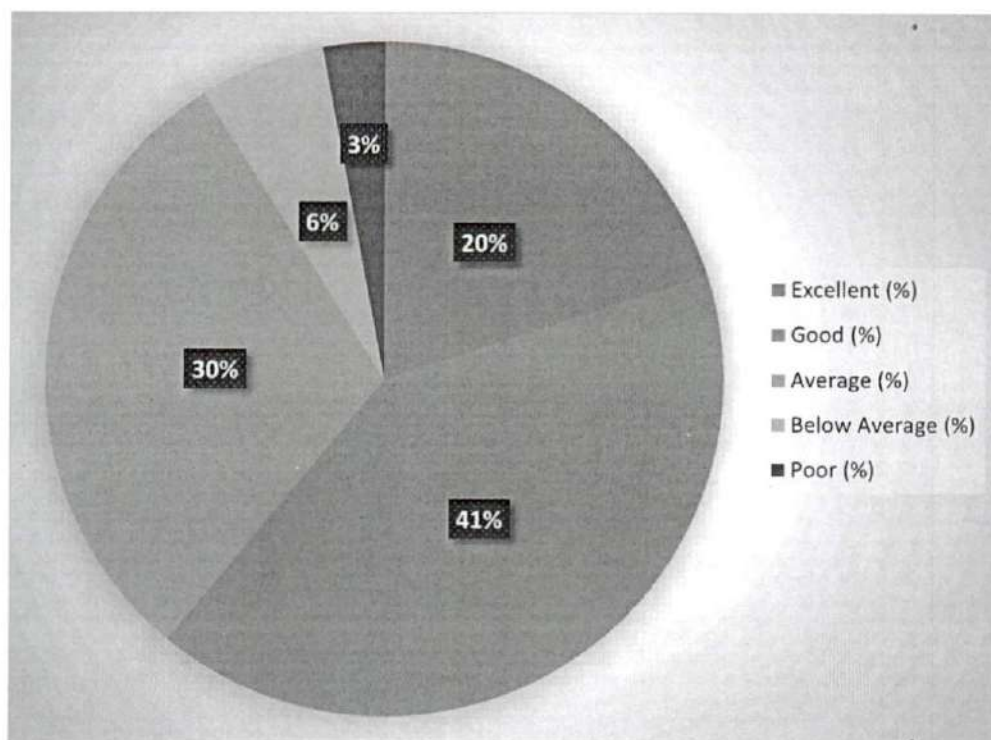
### Alumni Feedback on curriculum

Alumni Feedback Analysis (2016-2017) 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	20	41	30	6	3	Excellent & good	61%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	40	19	11	8	Excellent & good	62%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	22	39	23	11	5	Excellent & good	61%

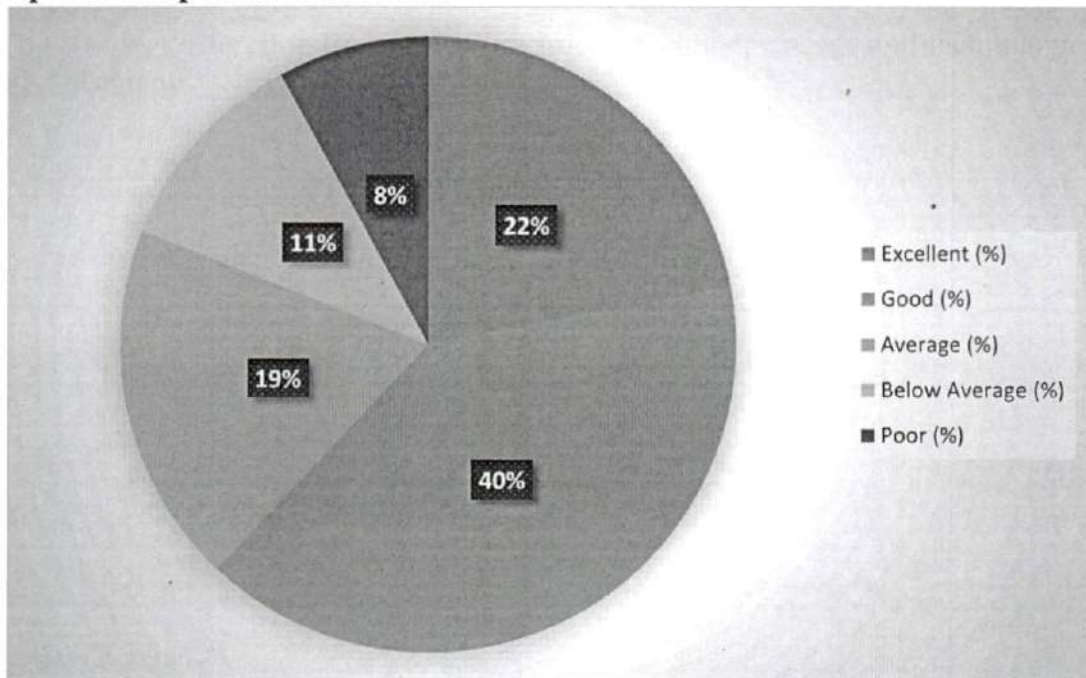
### Graphical representation of Alumni feedback analysis

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

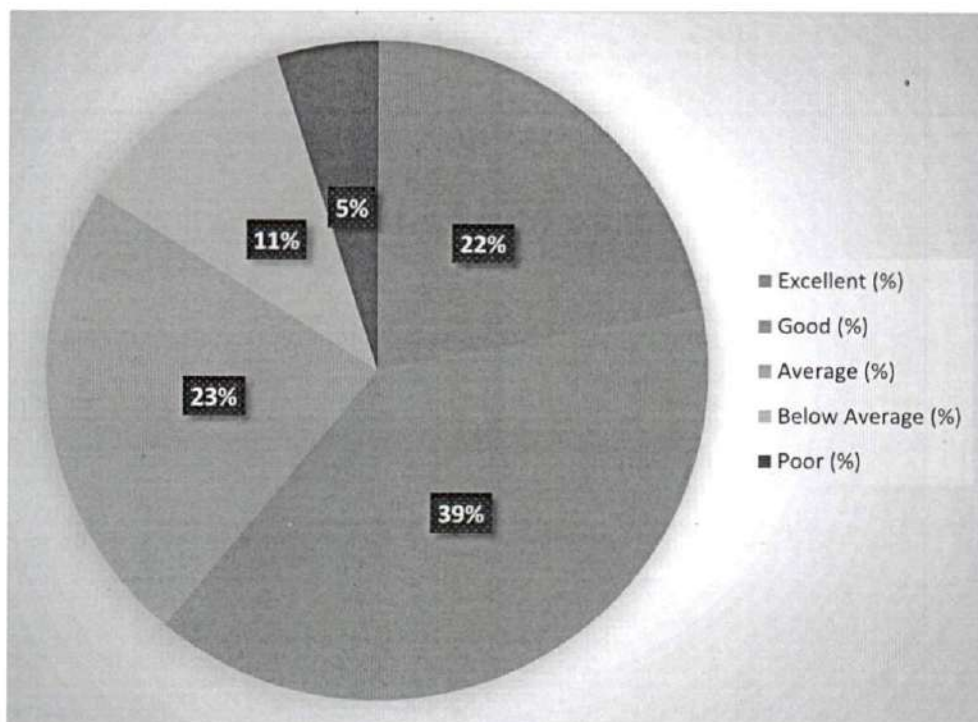




2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



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. Software related Value added courses are to be included in the curriculum.
2. Advanced subjects are to be added.
3. Curriculum is good.

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

1. Case studies on MATALB simulation
2. Curriculum is ok and need not to be changed.
3. Training for software jobs.

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

1. Programming languages are to be included.
2. Courses is to be framed based on the core side jobs.
3. Placements related to software and core side

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

1. Courses are to be revised that enhances the chances of employability

  
**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

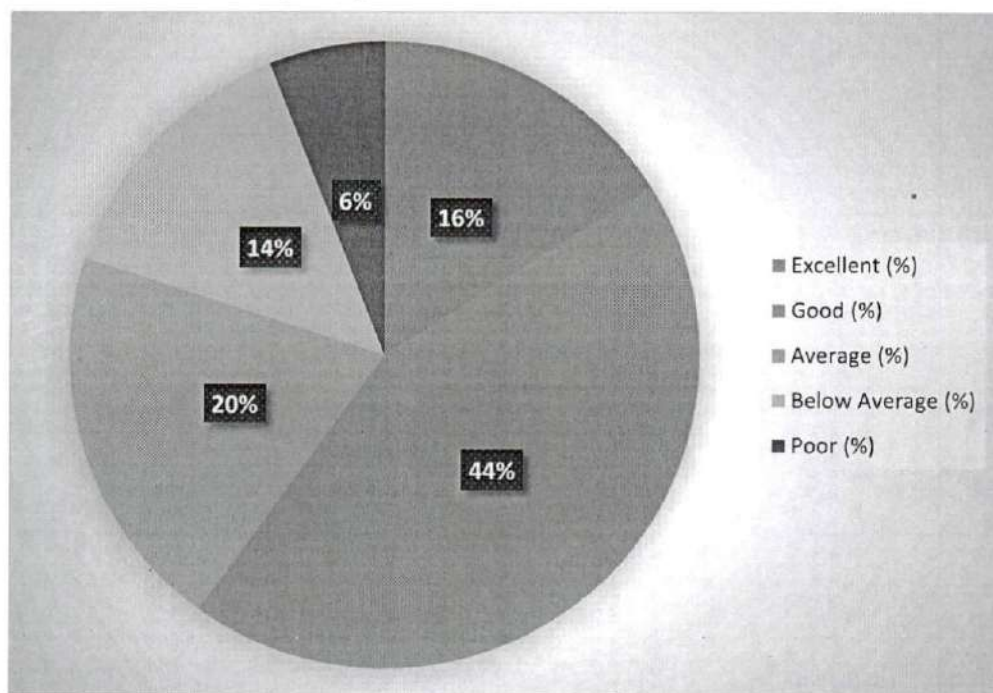
### Employer Feedback on curriculum

Employer Feedback Analysis (2016-2017) 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	16	44	20	14	6	Excellent & good	60%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	17	43	20	16	4	Excellent & good	60%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	20	41	20	14	5	Excellent & good	61%

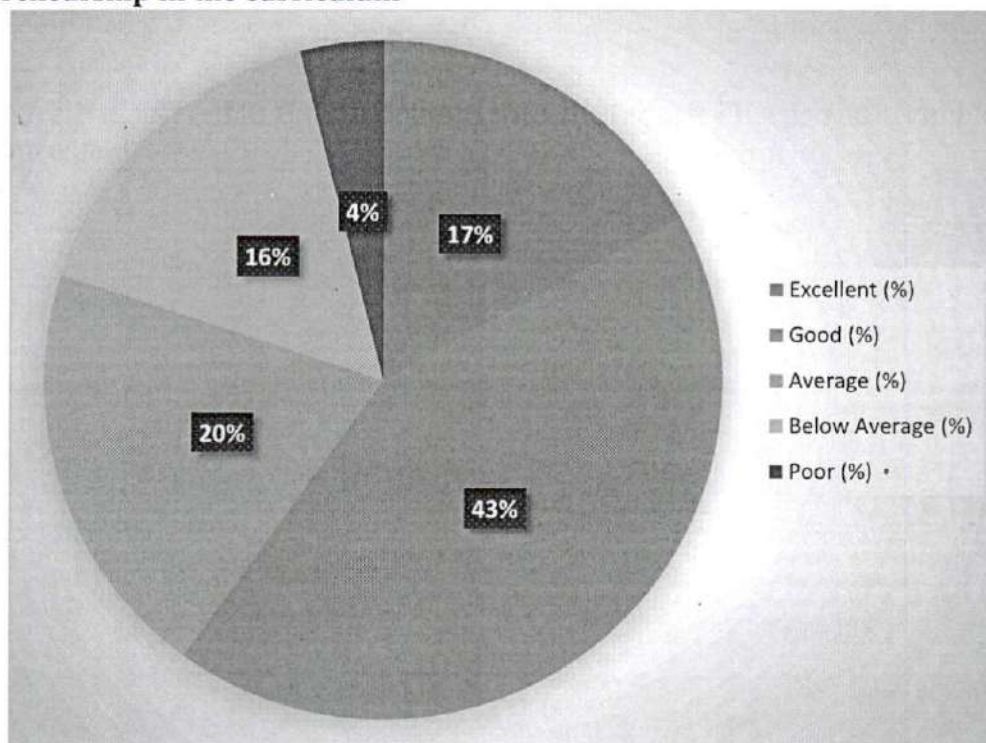
### Graphical representation of Employer feedback analysis

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

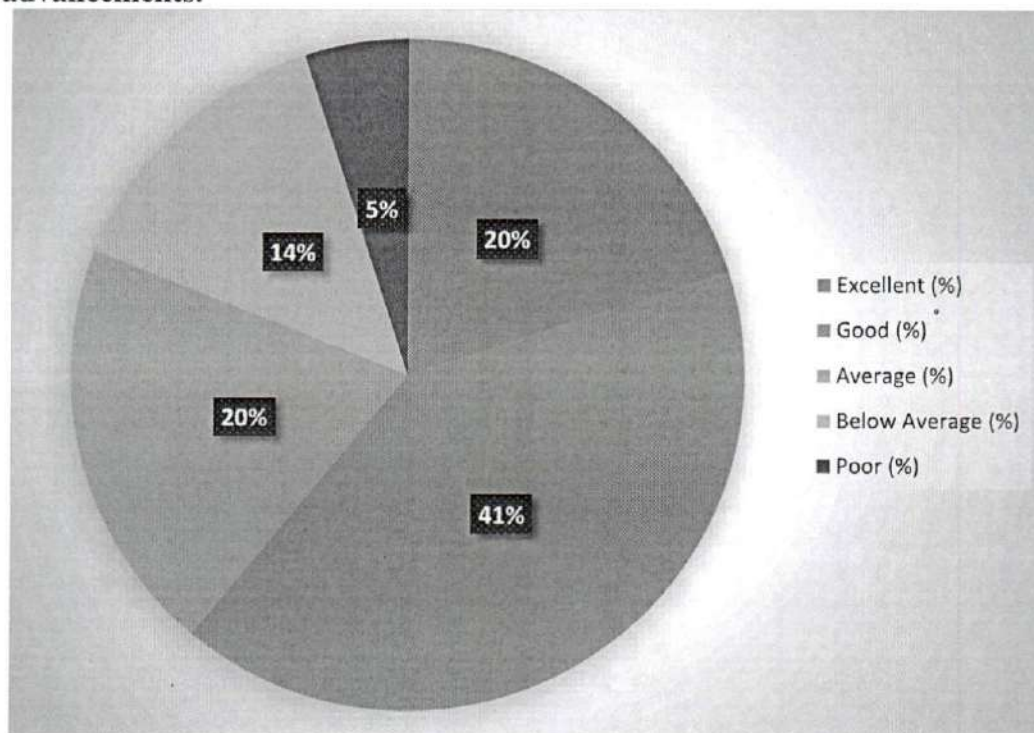




2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



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. Aptitude and reasoning, core subjects.
2. Coding is to be made mandatory.
3. Advanced courses are to be added.

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

1. Practical knowledge on electrical concepts is to be required.
2. Software related electrical courses are to be added.
3. Interaction with experts


**Any other suggestions on Curriculum**

1. Employability skills is to be included.
2. It is good no change needed.
3. Job related courses are suggested.

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

1. Industrial visits are to be conducted for the students so that they can have practical view of power stations.

  
**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 (2016-2017) for the M.Tech - Power Electronics & Drives program.

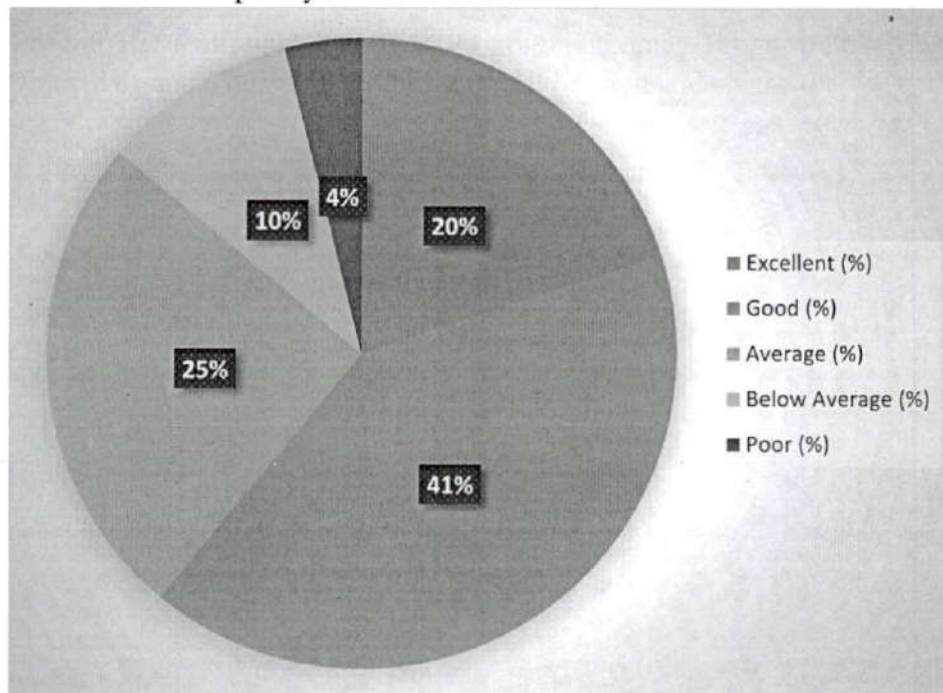
S. NO	Question related to Curriculum	Opinion of the Teacher with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	20	41	25	10	4	Excellent & good	61%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	18	43	20	14	5	Excellent & good	61%
3	Curriculum has good balance of Theory and Practical courses.	17	45	23	13	2	Excellent & good	62%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	22	38	17	18	5	Excellent & good	60%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	21	41	20	15	3	Excellent & good	62%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	20	43	22	9	6	Excellent & good	63%
7	There is adequate emphasis on employability skills/skill development/entrepren	21	41	21	13	4	Excellent & good	62%



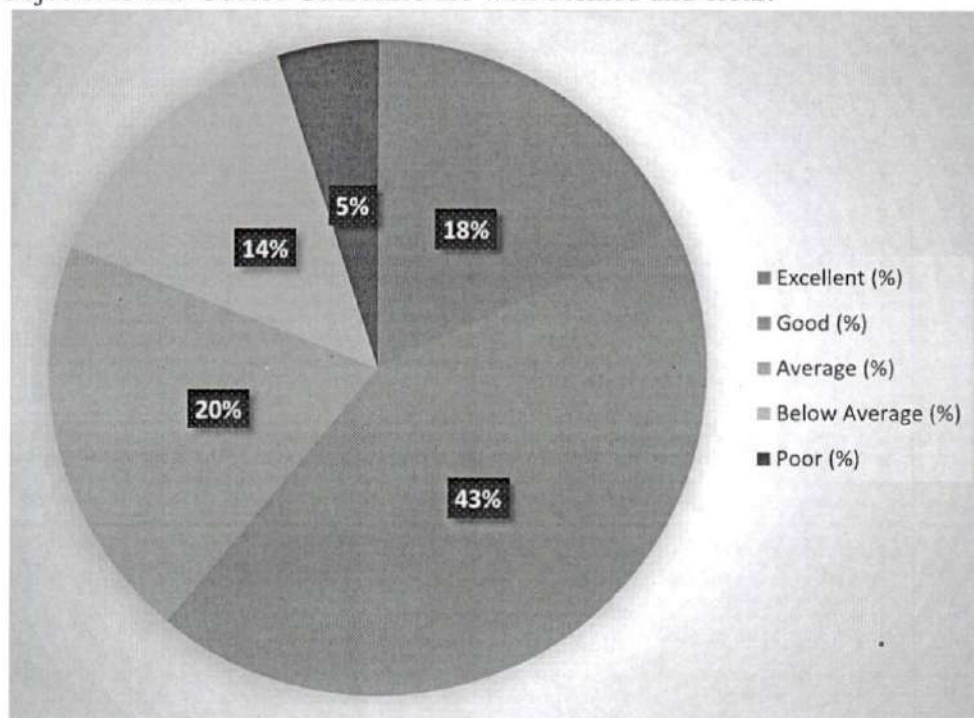
	emphasis in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	18	45	25	7	5	Excellent & good	63%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	16	48	20	11	5	Excellent & good	64%
10	The curriculum has sufficient number of electives.	17	47	16	14	6	Excellent & good	64%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	16	43	23	15	3	Excellent & good	59%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	20	40	18	18	4	Excellent & good	60%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	18	42	20	14	6	Excellent & good	60%

## Graphical representation of Teacher feedback on curriculum

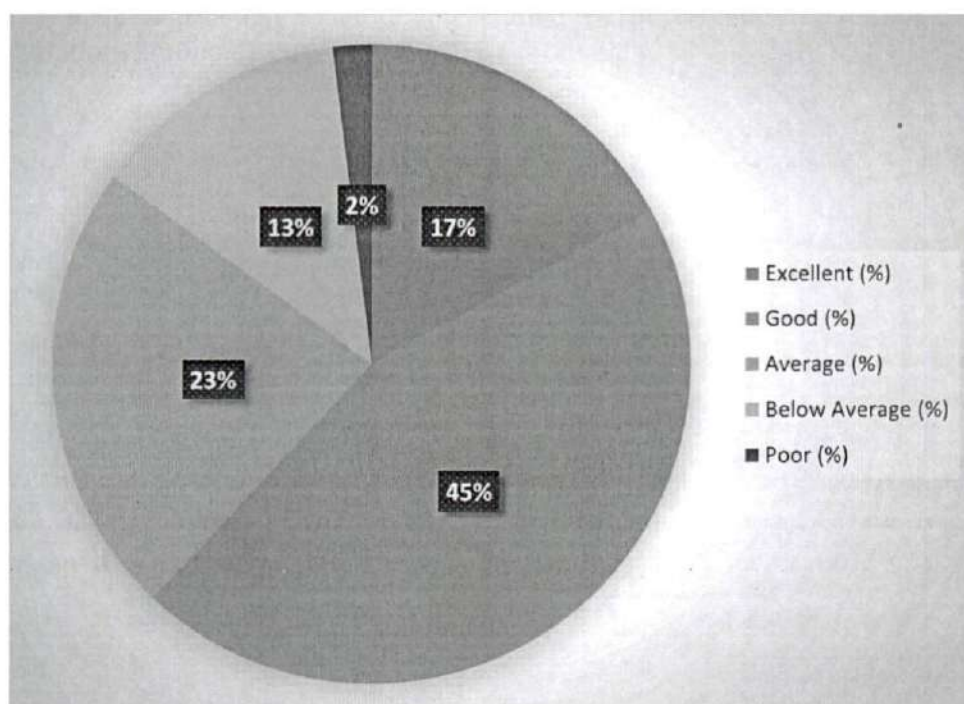
1. Curriculum is contemporary and need based



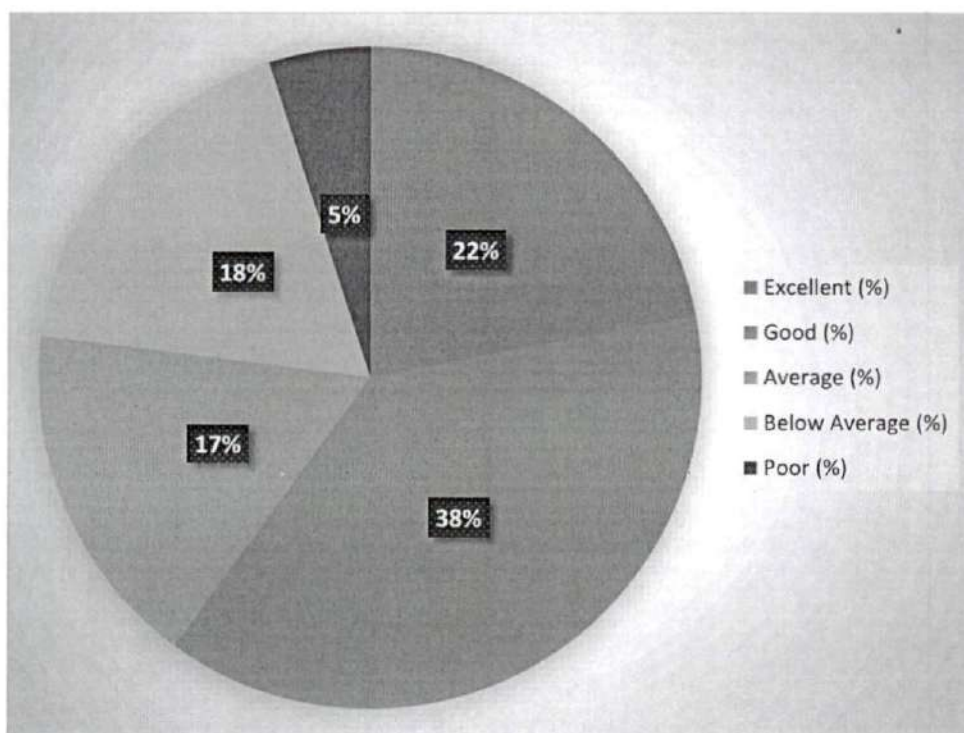
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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

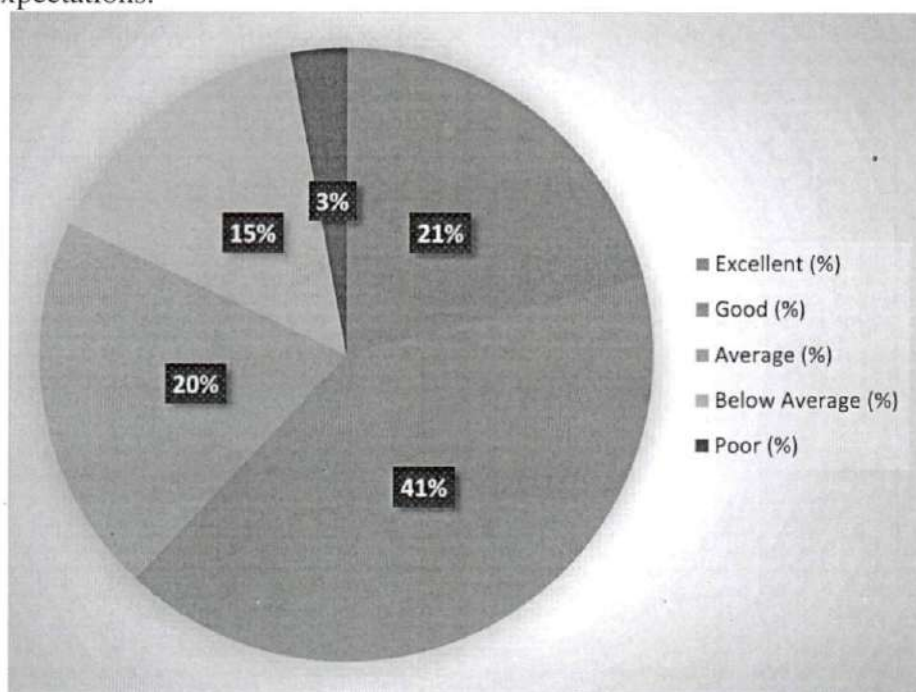


4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.

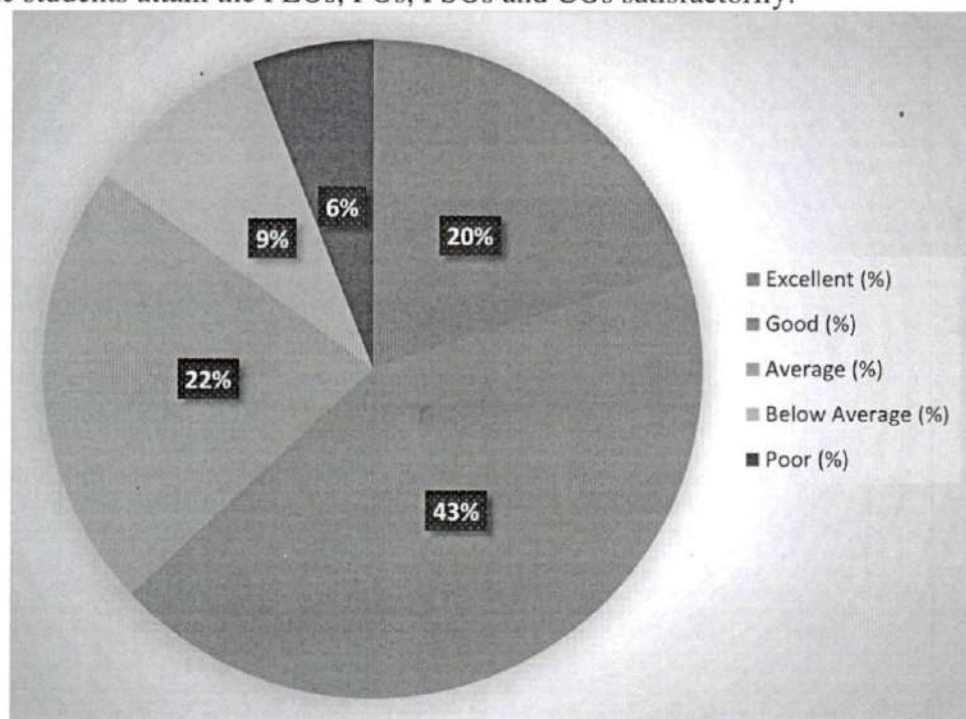




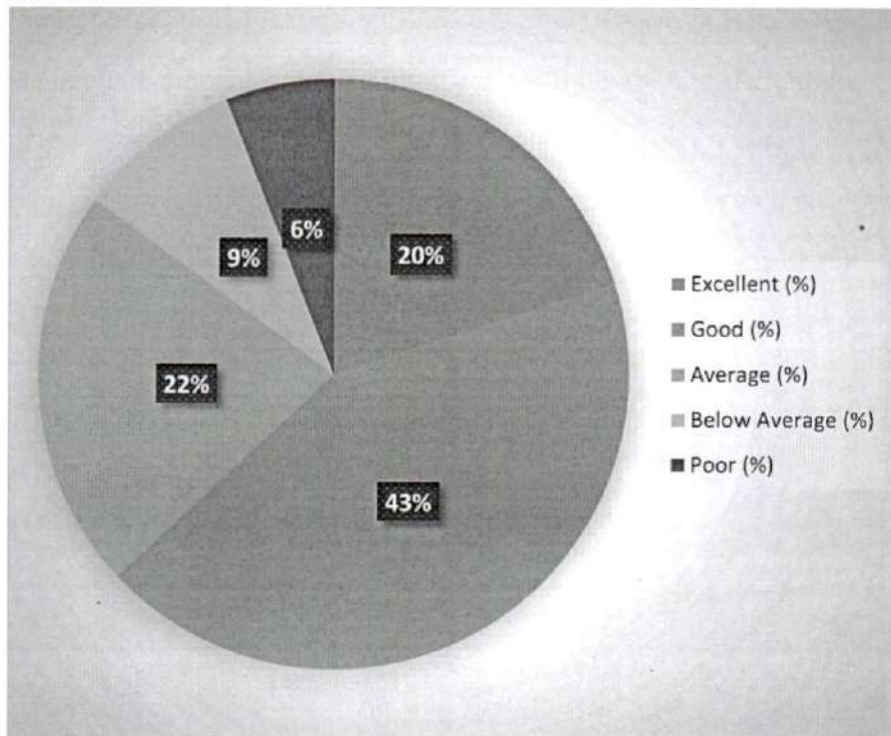
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



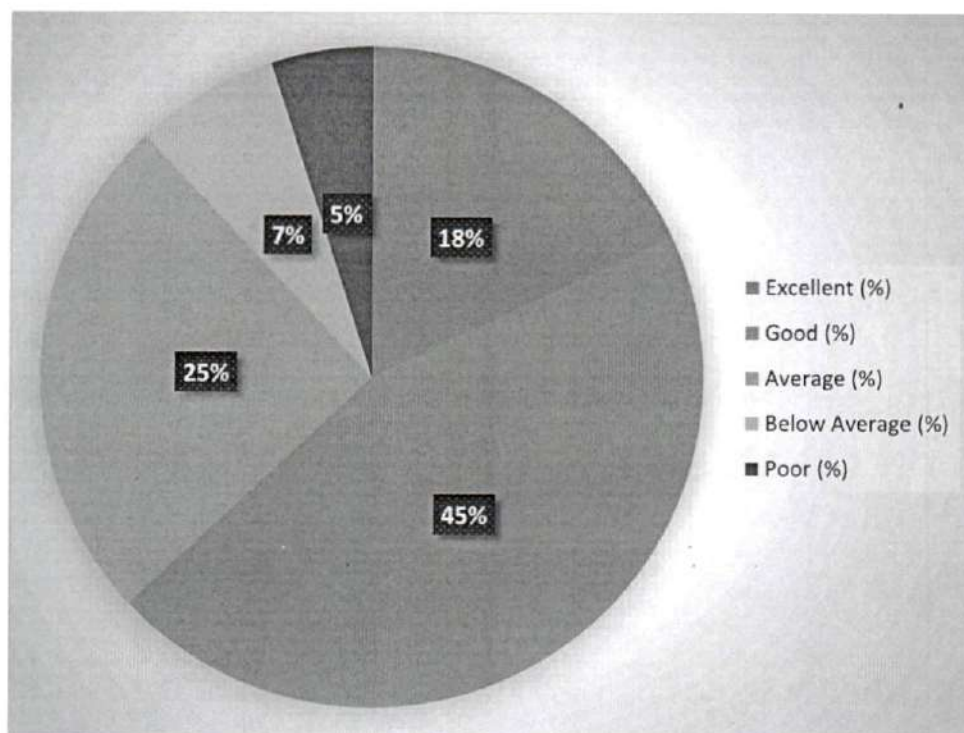
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



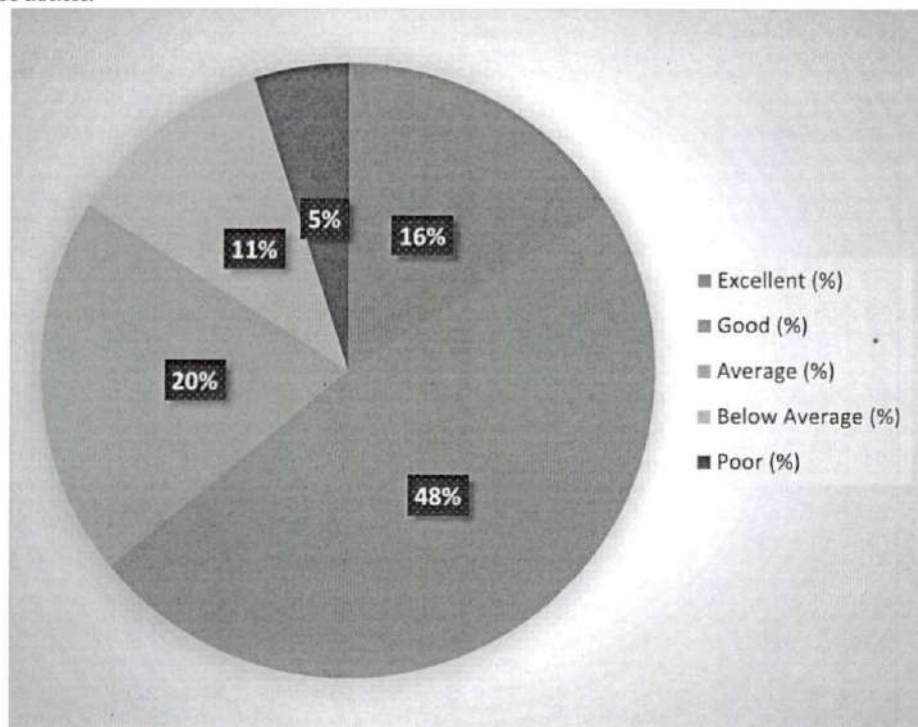
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



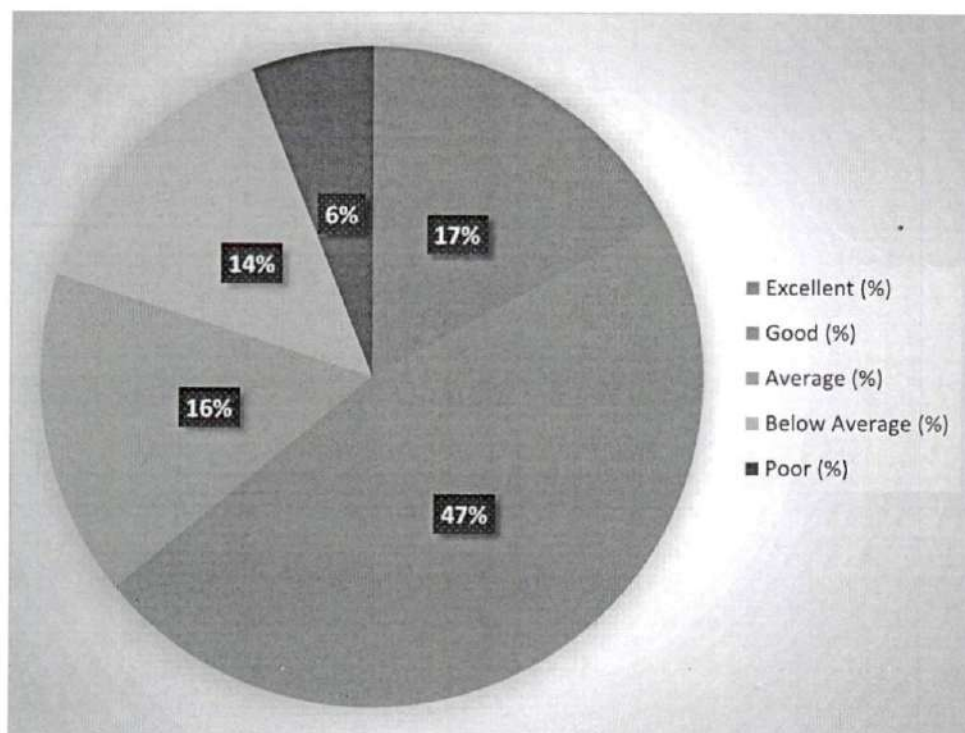
8. There is adequate emphasis on Communication Skills in the Curriculum.



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

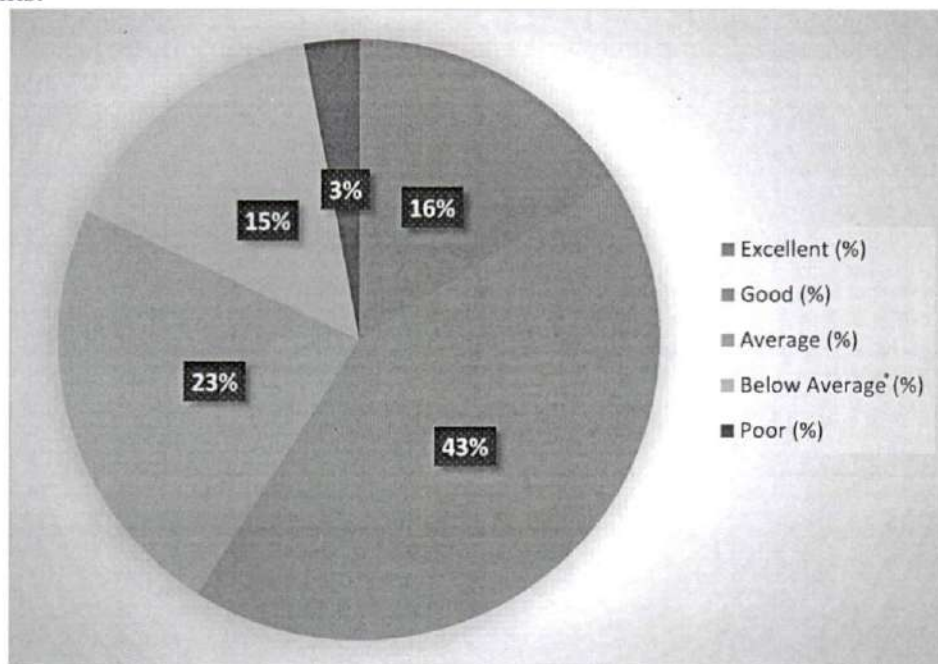


10. The curriculum has sufficient number of electives.

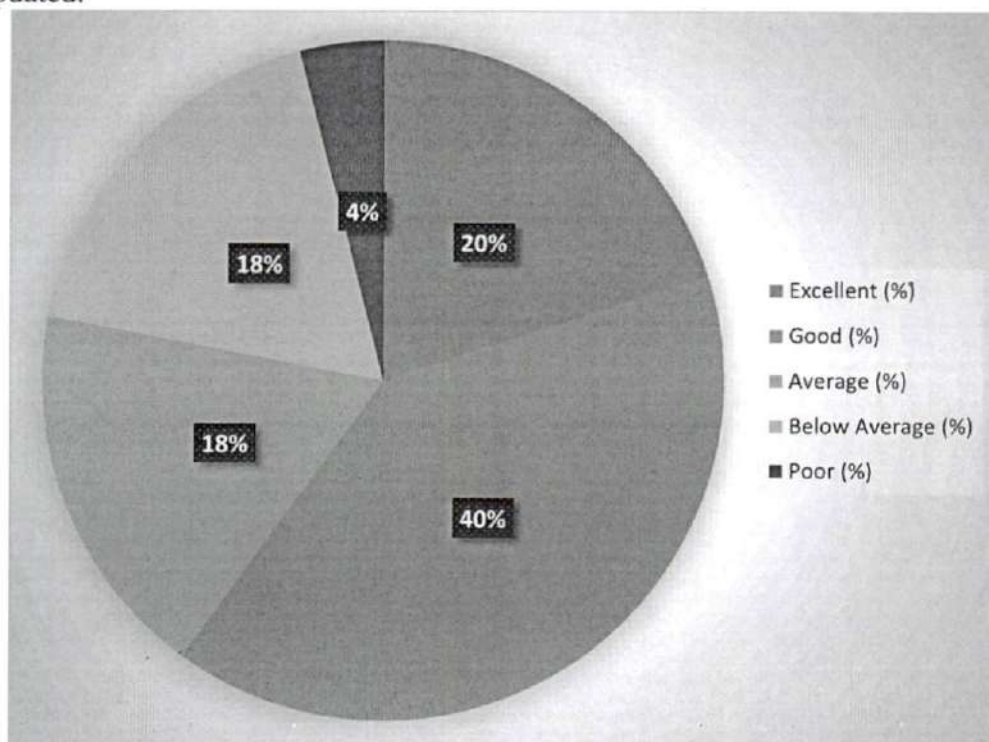




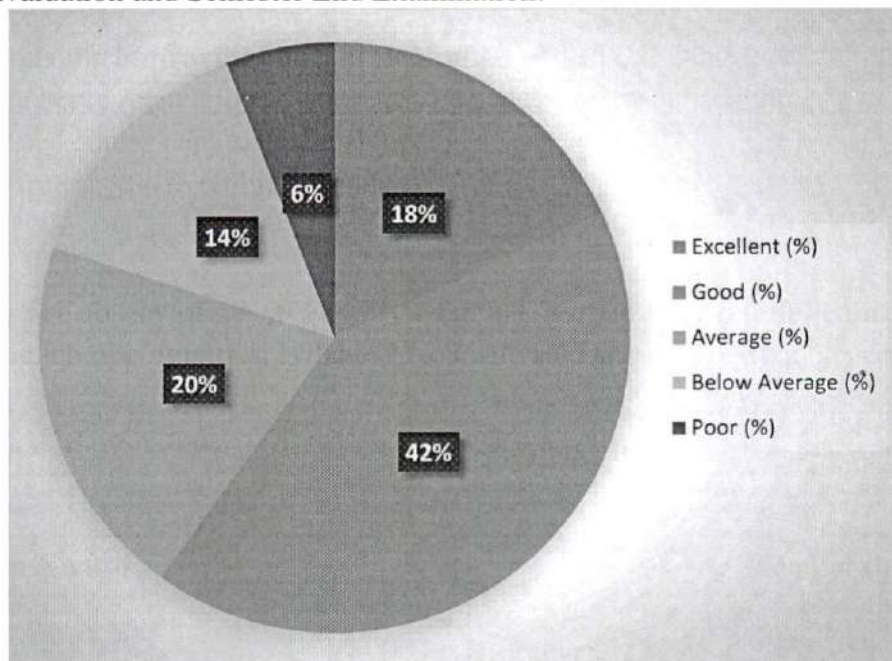
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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.



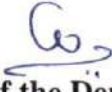
**Give suggestions for improving the Curriculum**

1. Software and core related job courses are to be added in the curriculum.
2. Industry based courses are to be developed.
3. Suggested free access to online journals

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

1. Considering job opportunities, syllabus is to be revised and is to be framed accordingly.

  
Program Coordinator

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



# ADITYA ENGINEERING COLLEGE

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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Student Feedback on curriculum

Student Feedback Analysis (2016-2017) for the M.Tech - Power Electronics & Drives program.

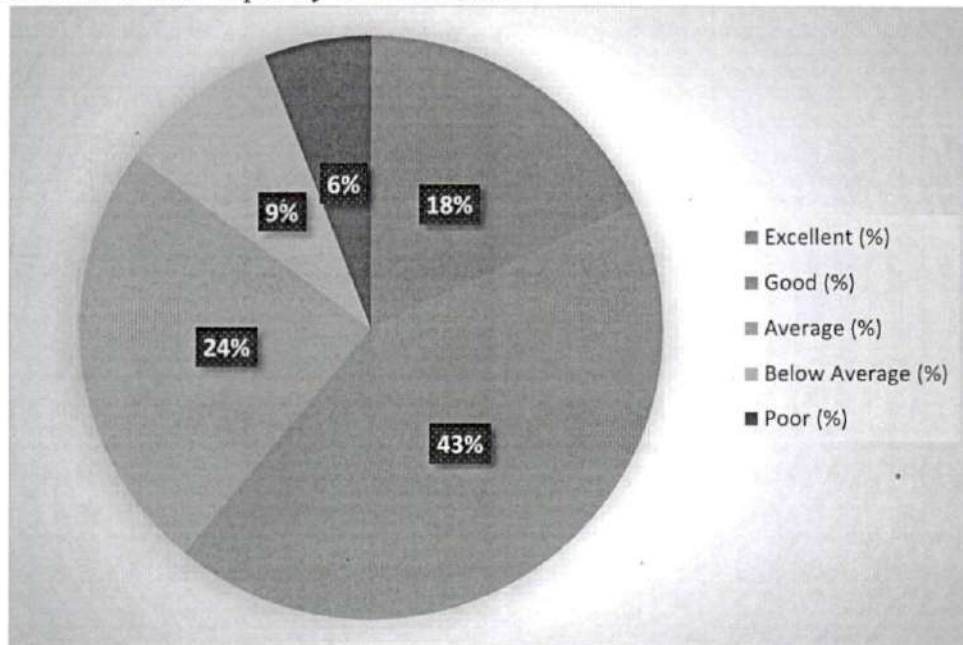
S. NO	Question related to Curriculum	Opinion of the Student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	18	43	24	9	6	Excellent & good	61%
2	Curriculum has good balance of Theory and Practical courses	20	41	20	15	4	Excellent & good	61%
3	The curriculum has sufficient number of electives	17	45	21	14	3	Excellent & good	62%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	19	41	19	16	5	Excellent & good	60%
5	There is adequate emphasis on Communication Skills in the Curriculum.	19	43	18	14	6	Excellent & good	62%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	20	40	22	13	5	Excellent & good	60%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	18	43	20	15	4	Excellent & good	61%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	19	40	22	13	5	Excellent & good	60%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	21	39	25	10	5	Excellent & good	60%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	20	41	26	11	2	Excellent & good	61%



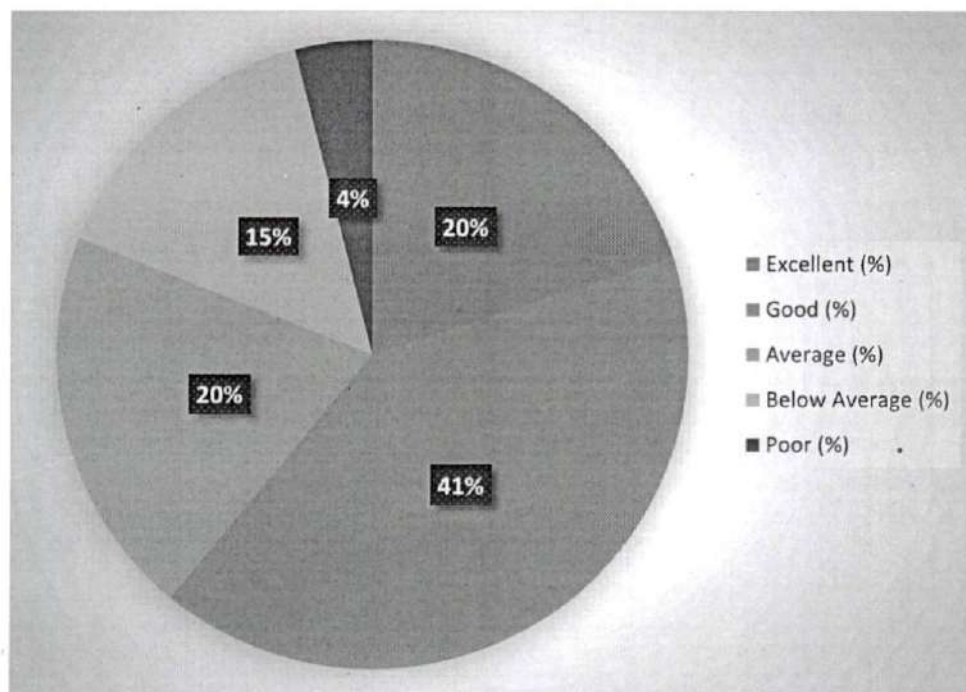
	Evaluation and Semester End Examination.							
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### Graphical representation of Students feedback on curriculum

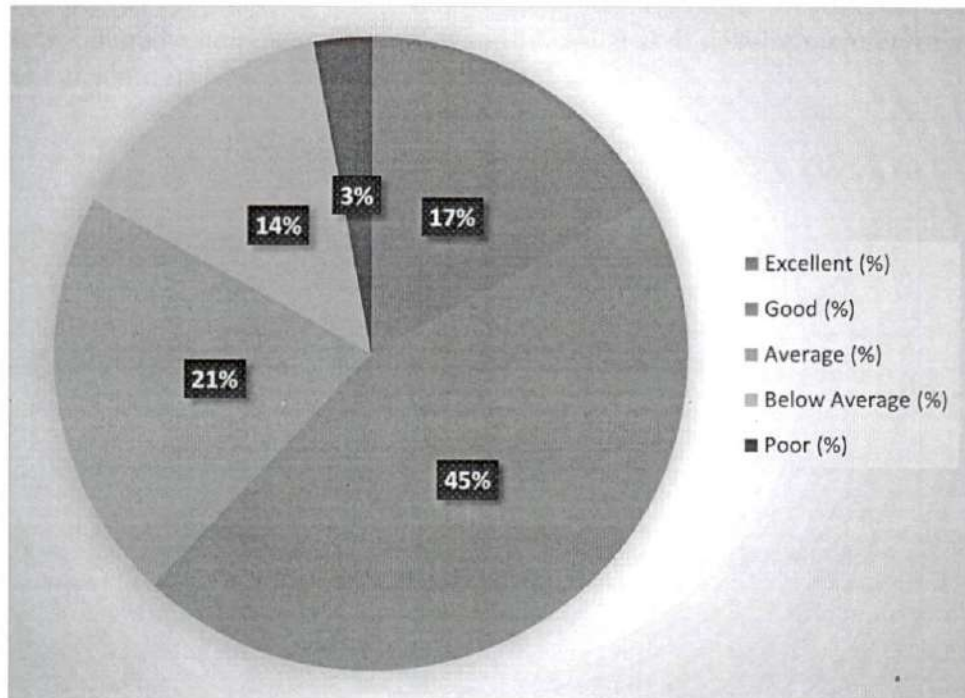
1. Curriculum is contemporary and need based



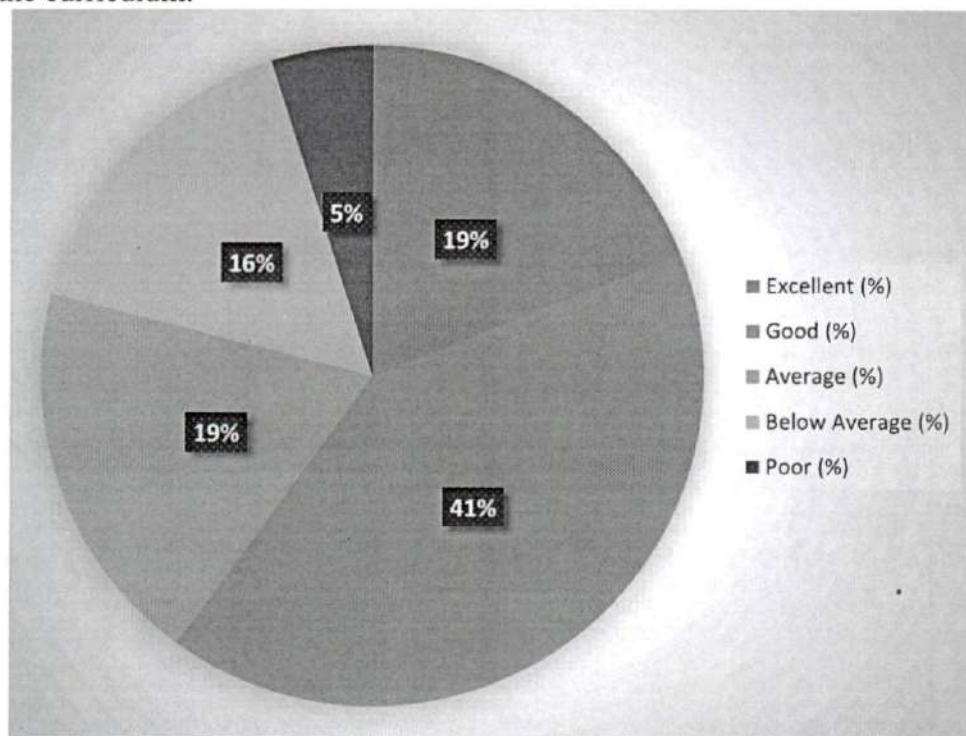
2. Curriculum has good balance of Theory and Practical courses.



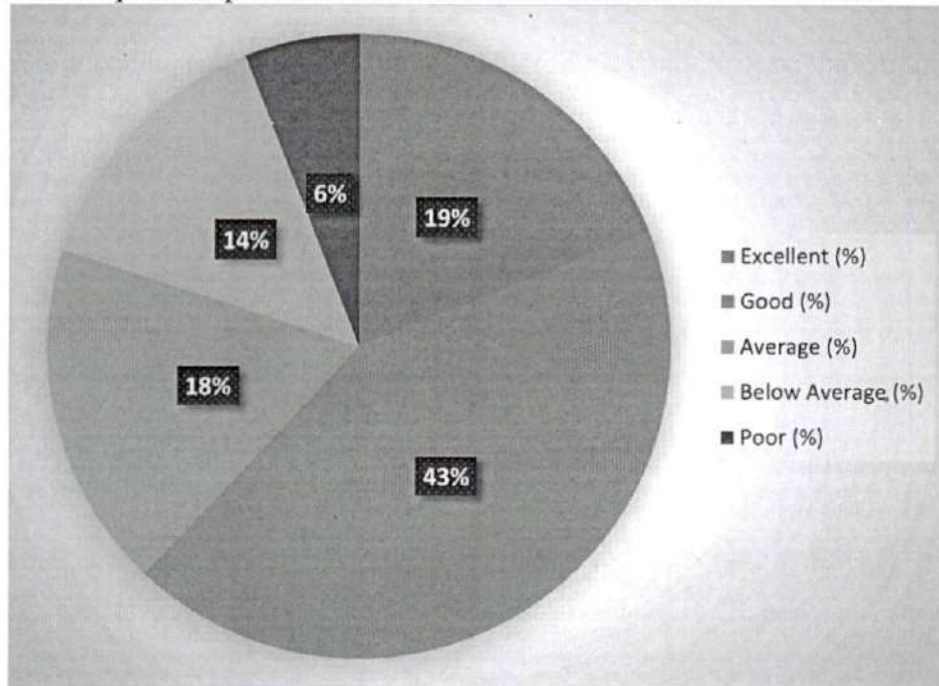
3. The curriculum has sufficient number of electives



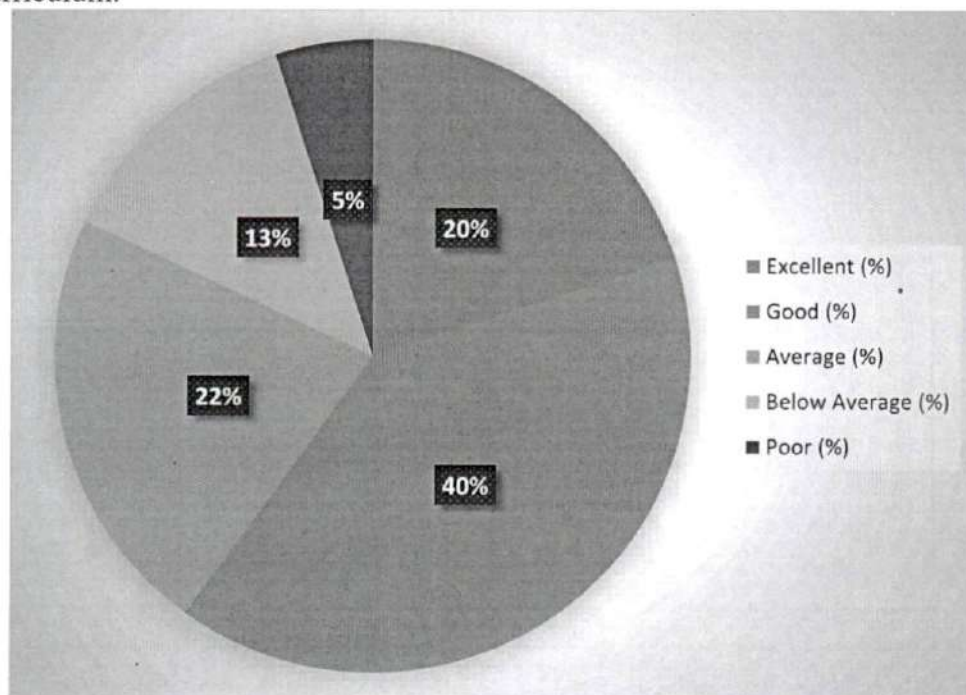
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



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

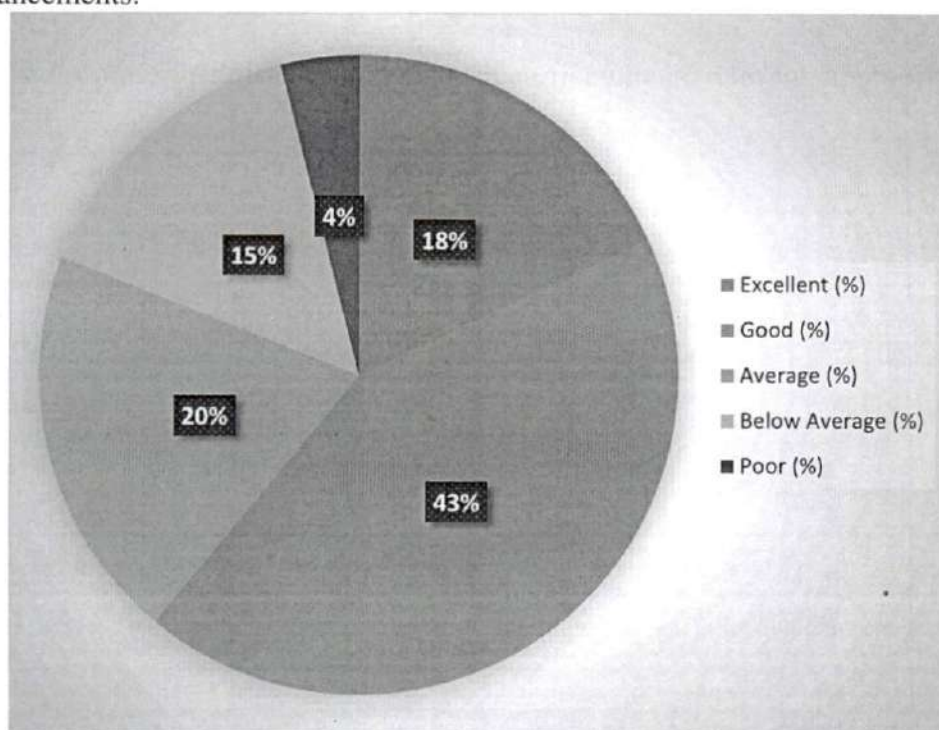


6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

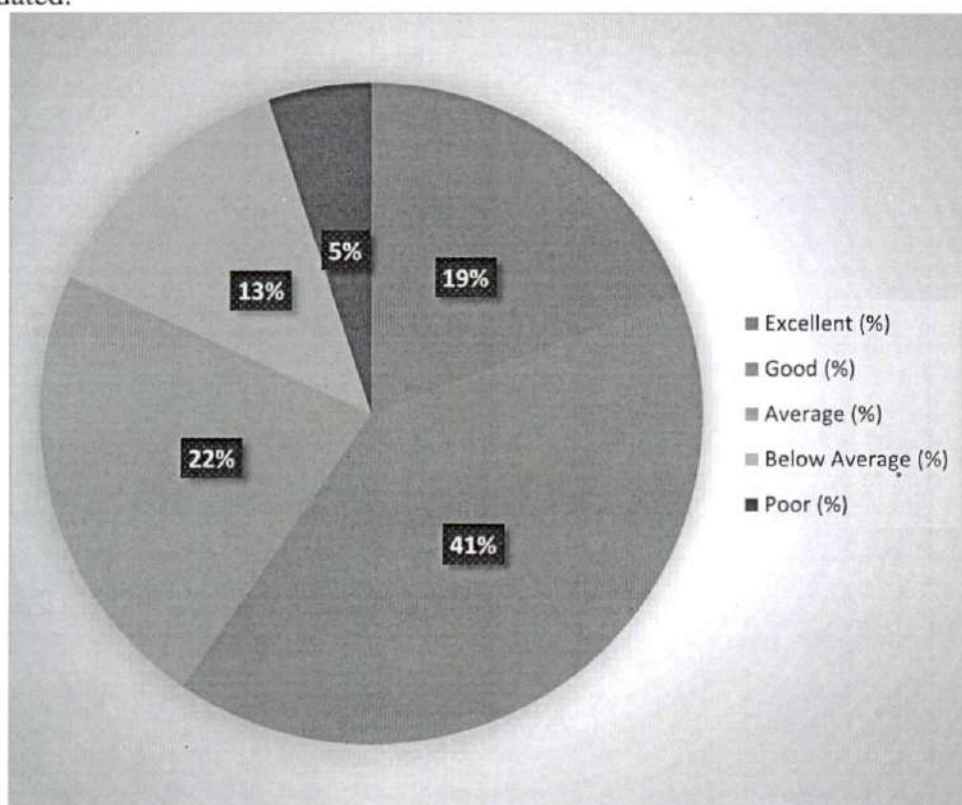




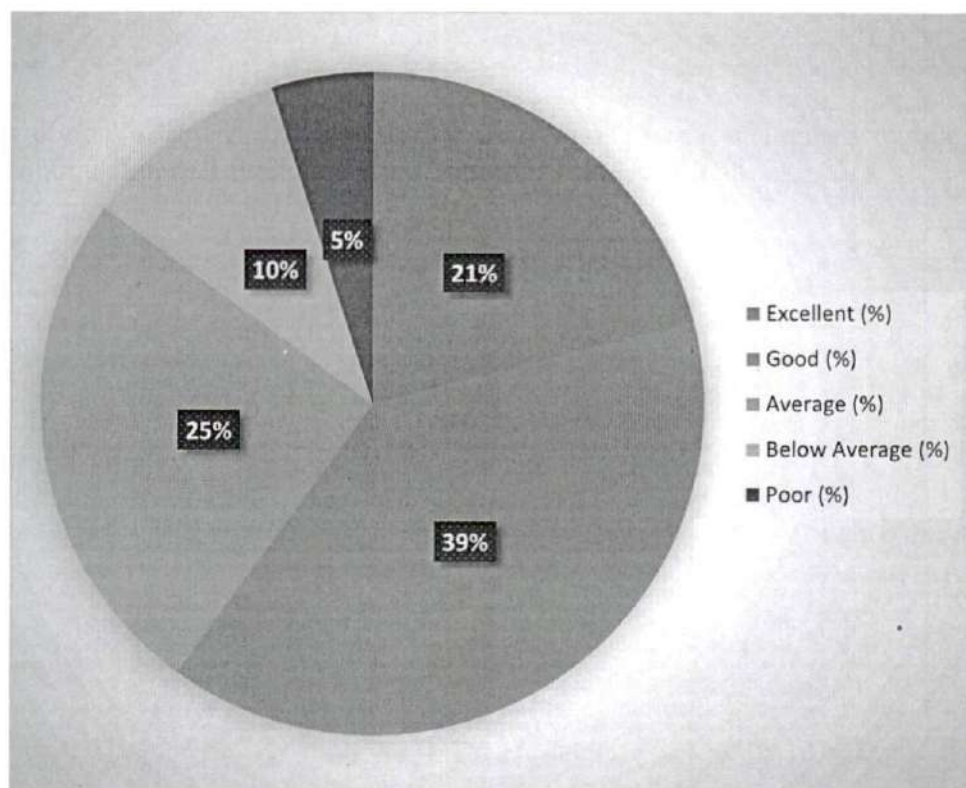
7. The electives offered in the curriculum suits the industry needs and technological advancements.



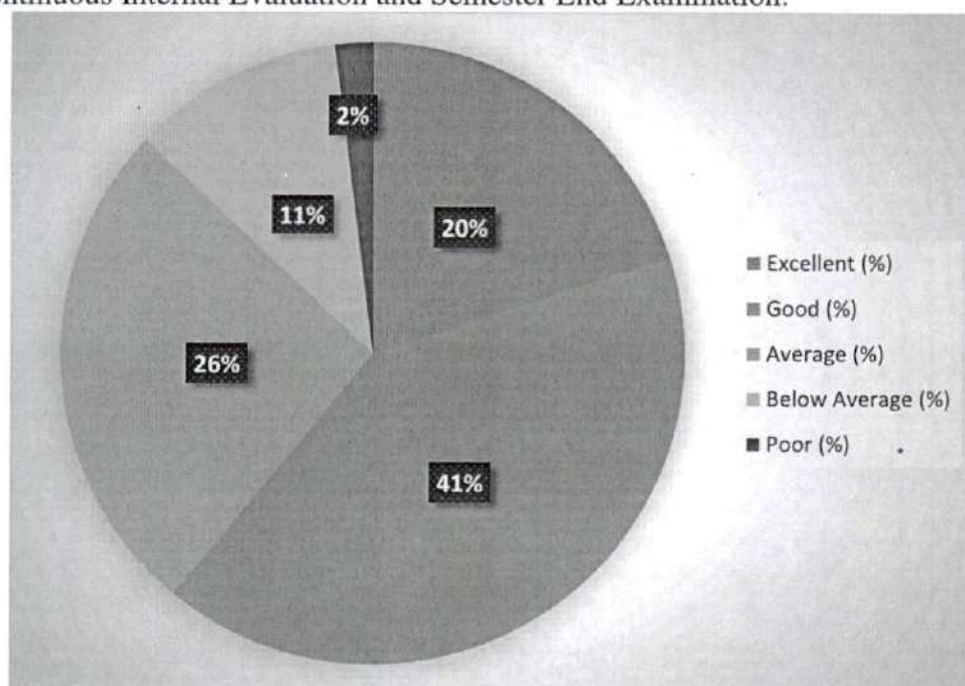
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Courses on skill development are to be added.
2. More emphasis on employability and communication skills.
3. Curriculum is good.

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

1. Students are requested to remove the dress code and also requested to include skill courses.



**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 COMPUTER SCIENCE AND ENGINEERING

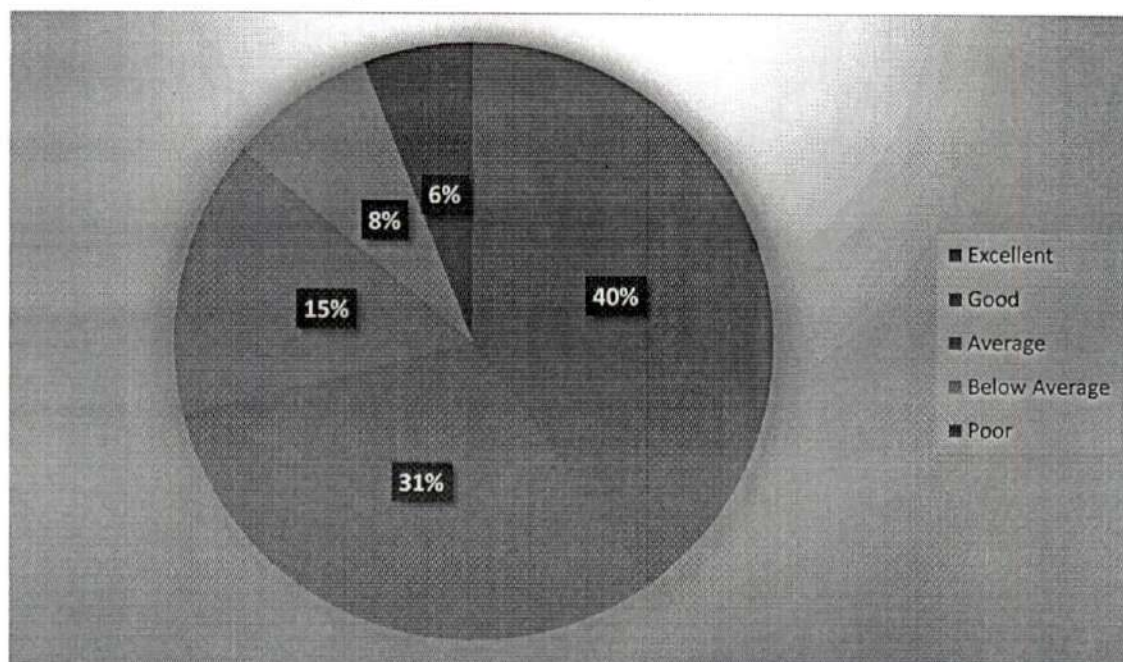
### Alumni Feedback on curriculum

Alumni Feedback Analysis (2016-2017) for the M. Tech (Computer Science and Engineering) program.

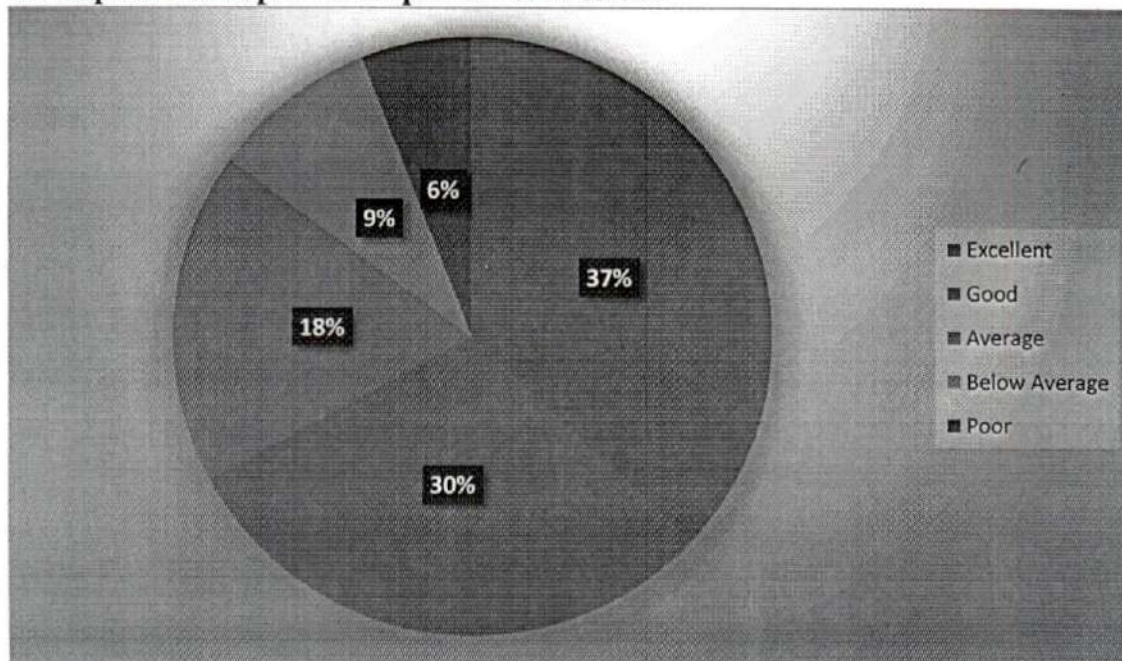
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	40	31	15	8	6	Excellent & good	71%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	37	30	18	9	6	Excellent & good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	36	33	17	7	7	Excellent & good	69%

### Graphical representation of Alumni feedback analysis

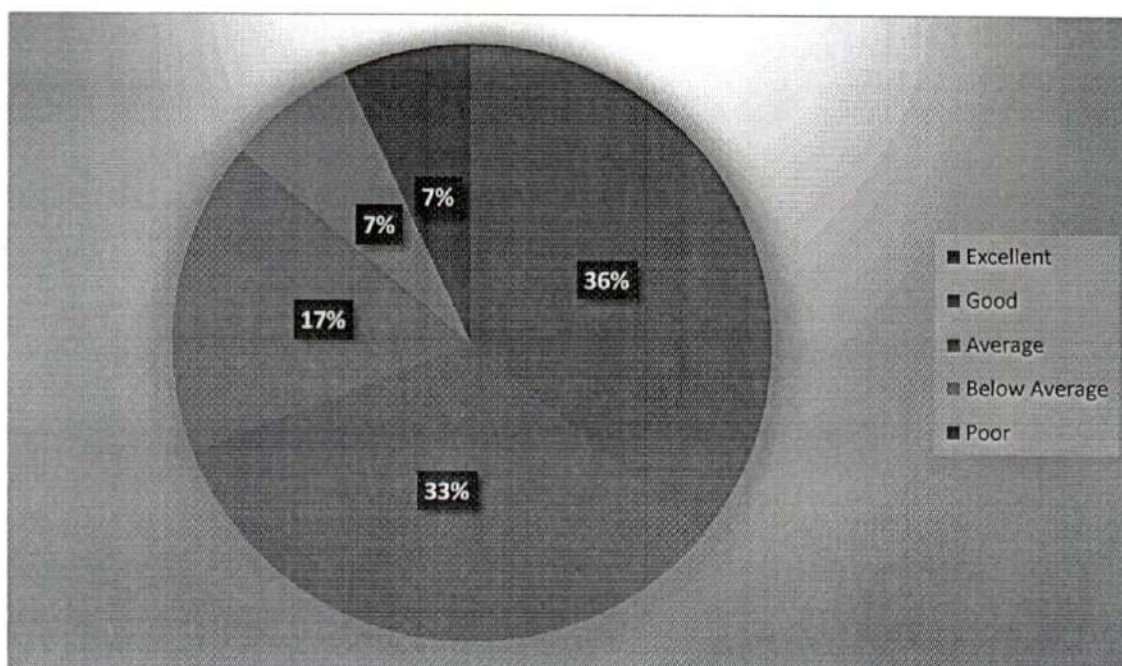
#### 1. Curriculum is contemporary and need based



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.Add Java Script.
- 2.Add Internet of things
- 3.Better to add some software related courses

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

- 1.The college should provide at least 2 internships (paid or non- paid).
- 2.Separate department library with adequate amount of books are needed.
3. Add more programming skills courses in curriculum..

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

- 1.Practical approach of knowledge.
- 2.Sufficient, eligible and dedicated teaching stuffs are required.
3. Include the ways to write SCI papers and checking Plagiarism to get published in reputed journals.

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

1. Suggested to include the ways to write SCI papers and checking Plagiarism to get published in reputed journals.
2. Add more programming skills courses in curriculum.



Head of the Department

**Head of the Department  
Department of CSE**

**'DITYA ENGINEERING COLLEGE (A'**





# ADITYA ENGINEERING COLLEGE

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

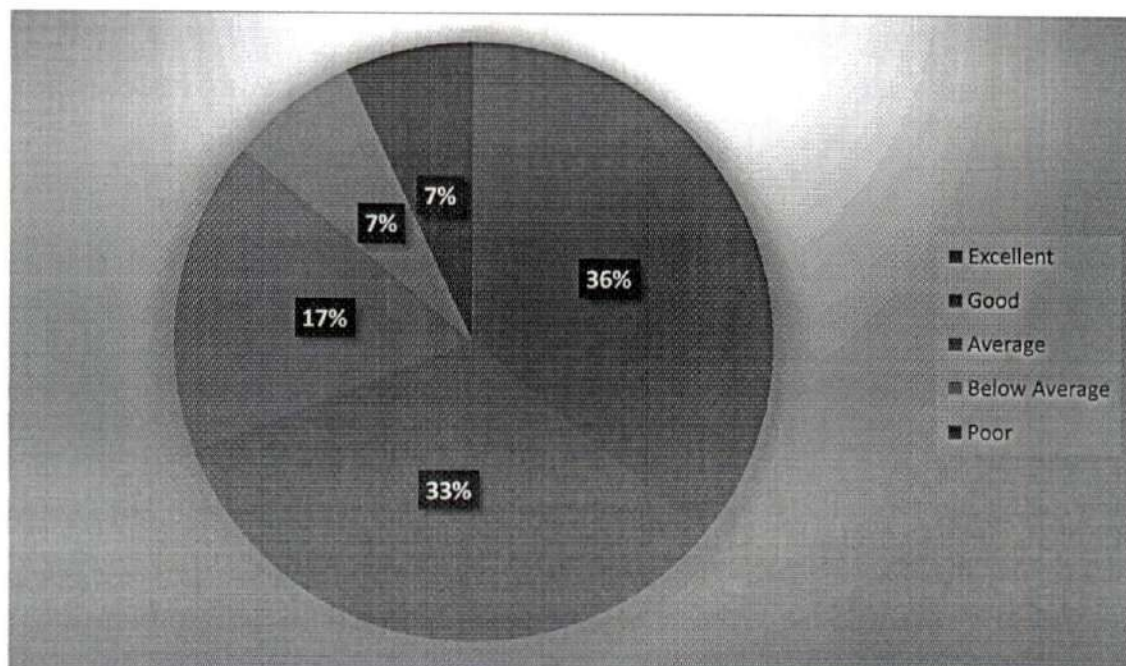
### Employer Feedback on curriculum

Employer Feedback Analysis (2016-2017) for the M.Tech(Computer Science and 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	36	33	17	7	7	Excellent & good	69%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	38	33	16	6	7	Excellent & good	71%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	34	34	18	8	6	Excellent & good	68%

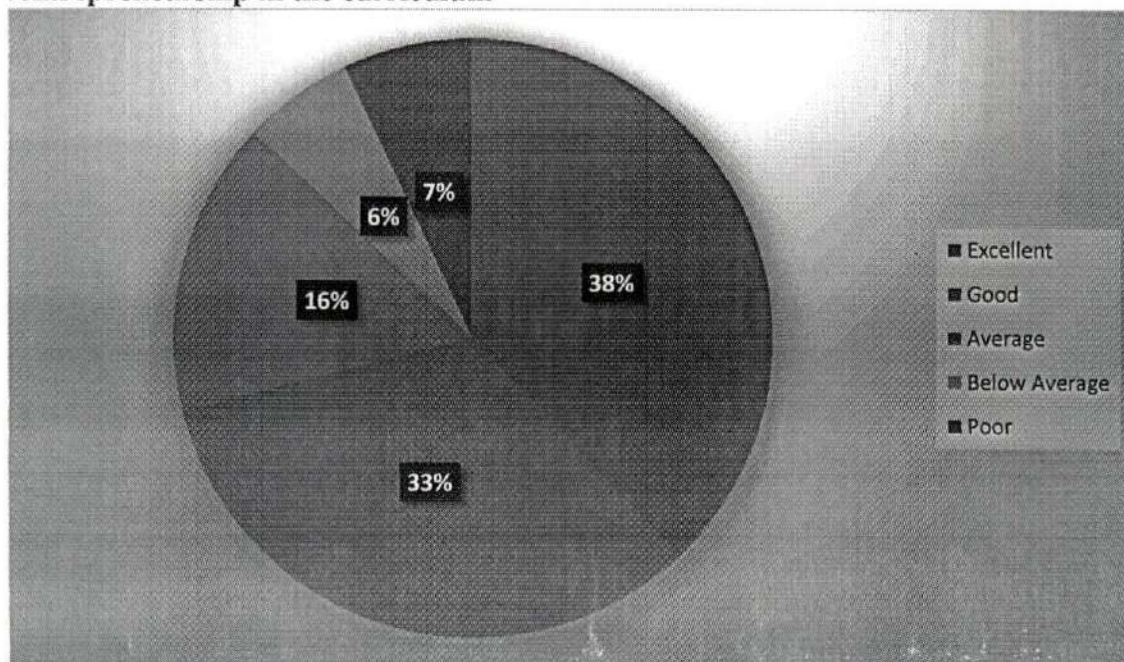
### Graphical representation of Employer feedback analysis

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

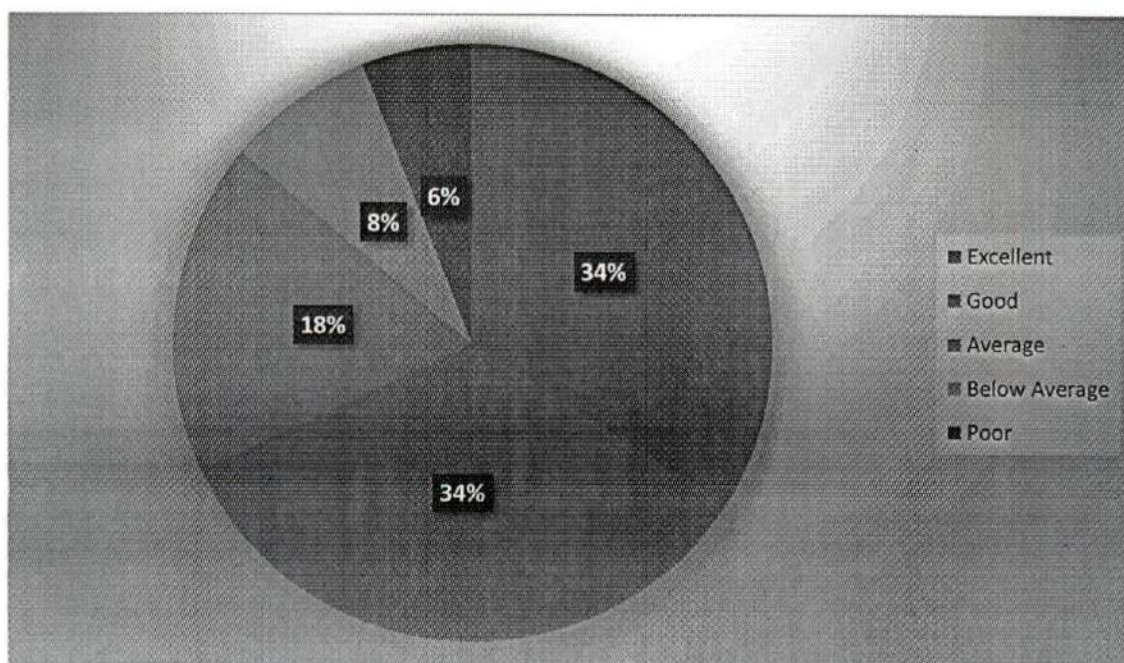




2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



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.Add NPTELcertification courses compulsory.
- 2.No.
- 3.Add AWS certification courses compulsory.

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


- 1.Good.
- 2.Practical Knowledge and New Technology
3. Include Emerging subjects and technologies in the syllabus .

**Any other suggestions on Curriculum**

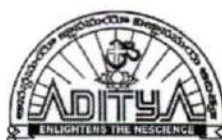
- 1.Add Python Pegaand Testing Tools.
- 2.Please encourage the students from their ideas and modify it..treat like friend then only they open up and feel to talk..
3. Enhance general communication skills.

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

1. Suggestion to include Emerging subjects and technologies in the syllabus.
2. Suggestion to enhance general communication skills.

  
Head of the Department  
Head of the Department  
Department of CSE  
ADITYA ENGINEERING COLLEGE (A9)





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### Teacher Feedback on curriculum

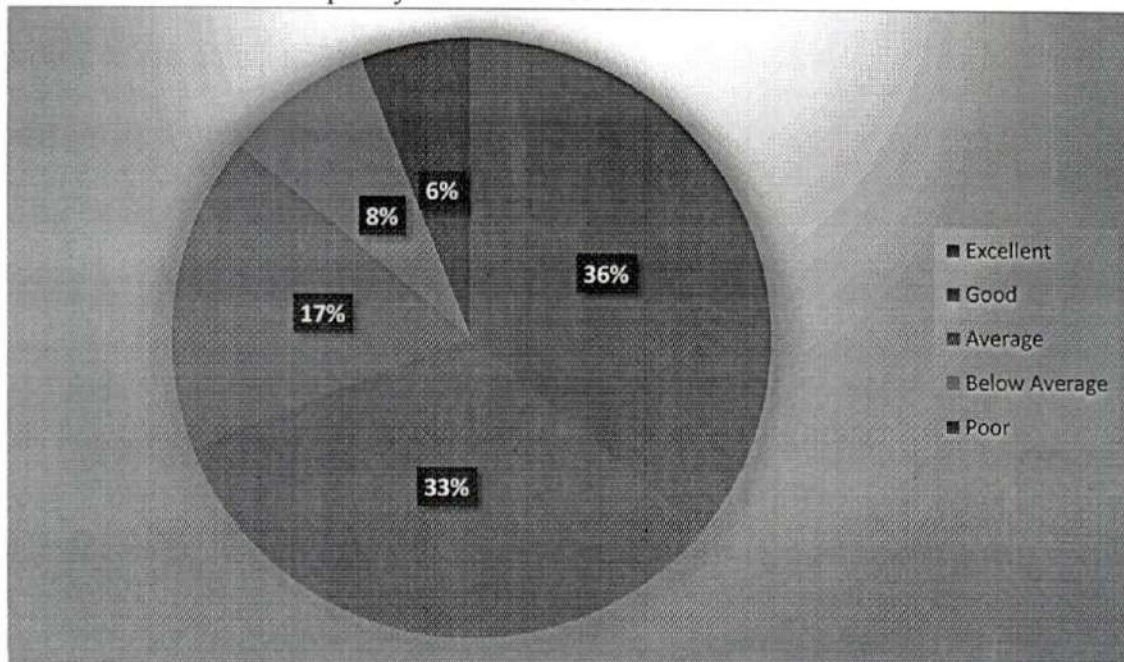
Teacher Feedback Analysis(2016-2017) for the M. Tech (Computer Science and Engineering) program.

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	36	33	17	8	6	Excellent & good	69%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	36	34	17	7	6	Excellent & good	70%
3	Curriculum has good balance of Theory and Practical courses.	32	36	16	9	7	Excellent & good	68%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	36	35	17	5	7	Excellent & good	71%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	39	33	16	6	6	Excellent & good	72%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	35	34	18	7	6	Excellent & good	69%
7	There is adequate emphasis on employability skills/	34	36	19	5	6	Excellent & good	70%

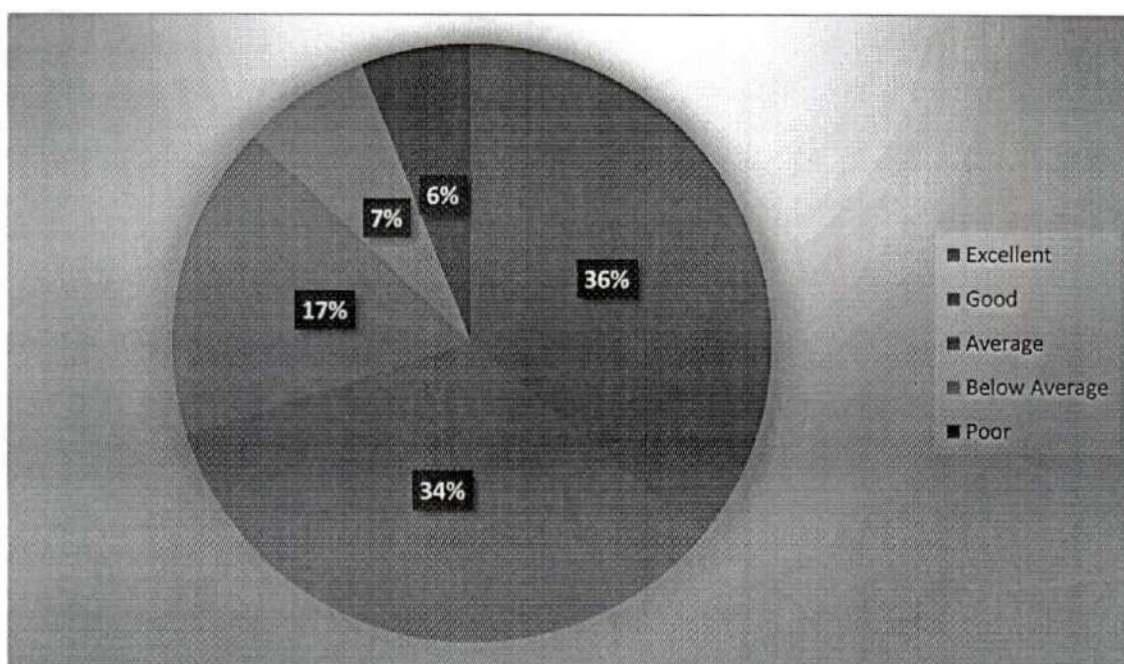
	skill development/entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	32	35	18	9	6	Excellent & good	67%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	34	38	16	7	5	Excellent & good	72%
10	The curriculum has sufficient number of electives.	34	35	16	8	7	Excellent & good	69%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	35	35	17	7	6	Excellent & good	70%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	36	36	15	7	6	Excellent & good	72%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	34	37	17	7	5	Excellent & good	71%

### Graphical representation of Teacher feedback on curriculum

1. Curriculum is contemporary and need based

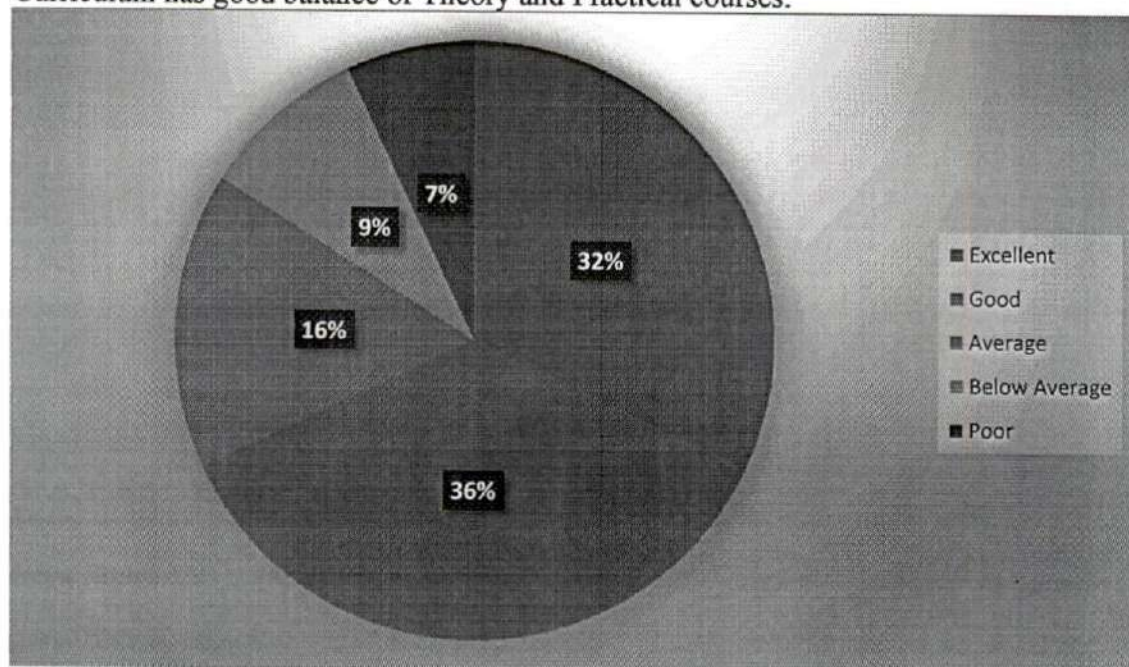


2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.

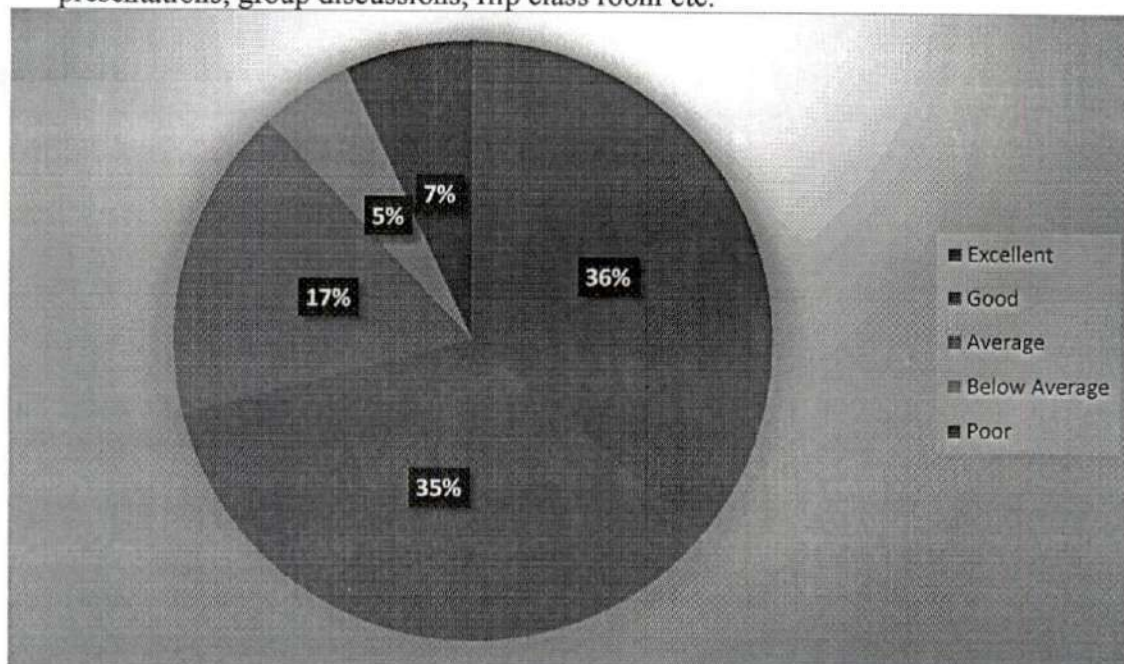




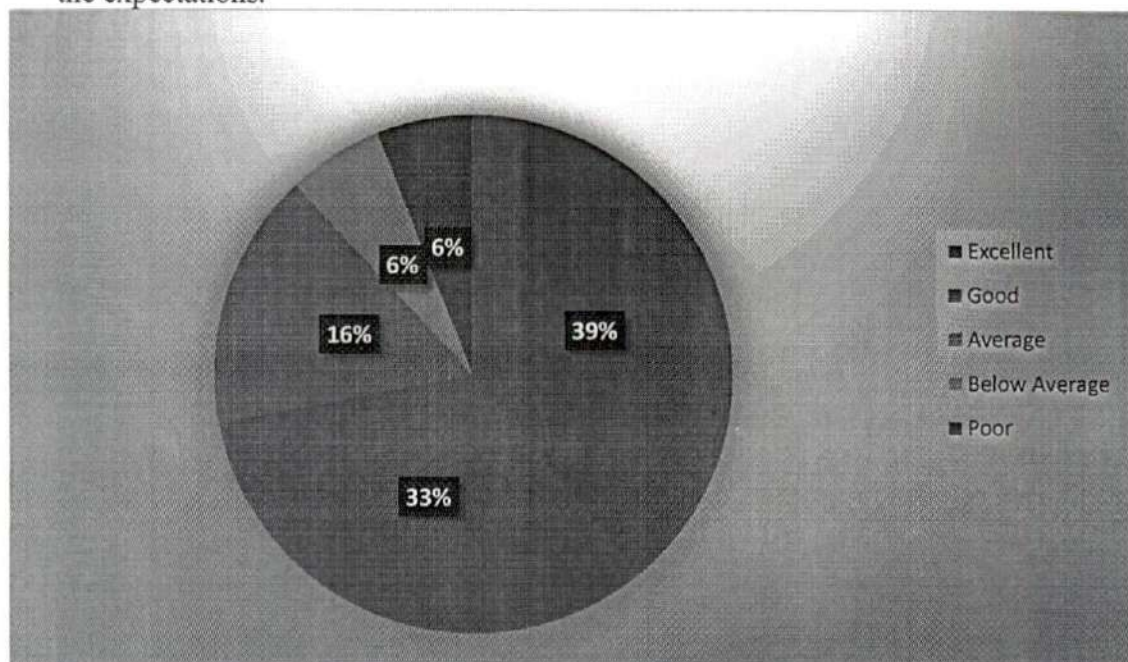
3. Curriculum has good balance of Theory and Practical courses.



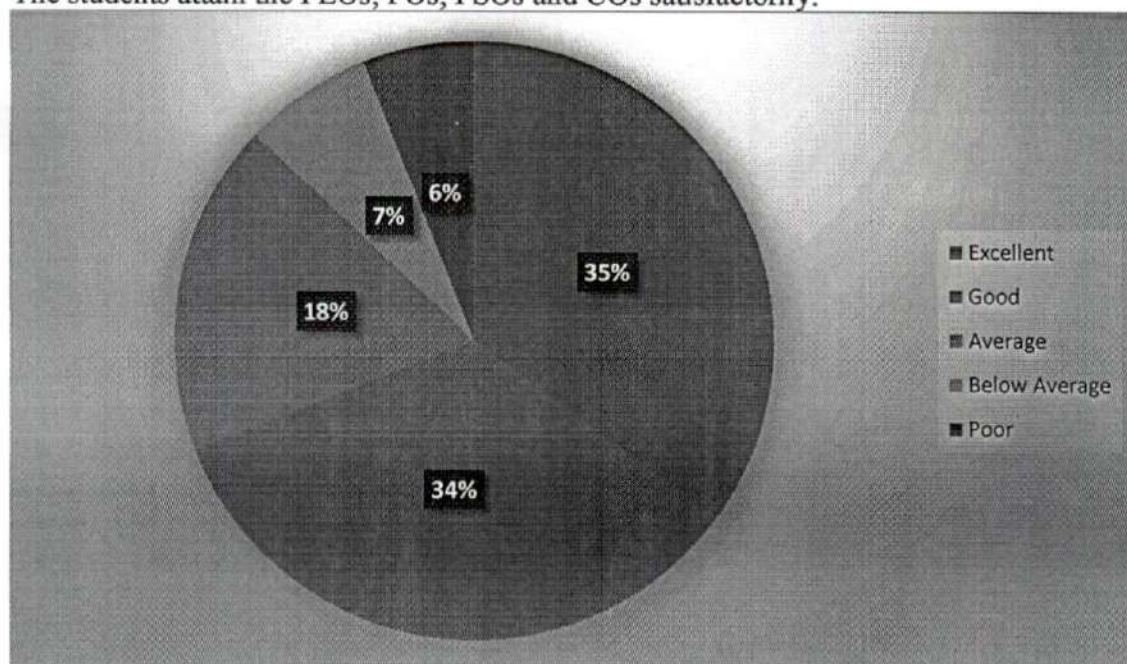
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



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

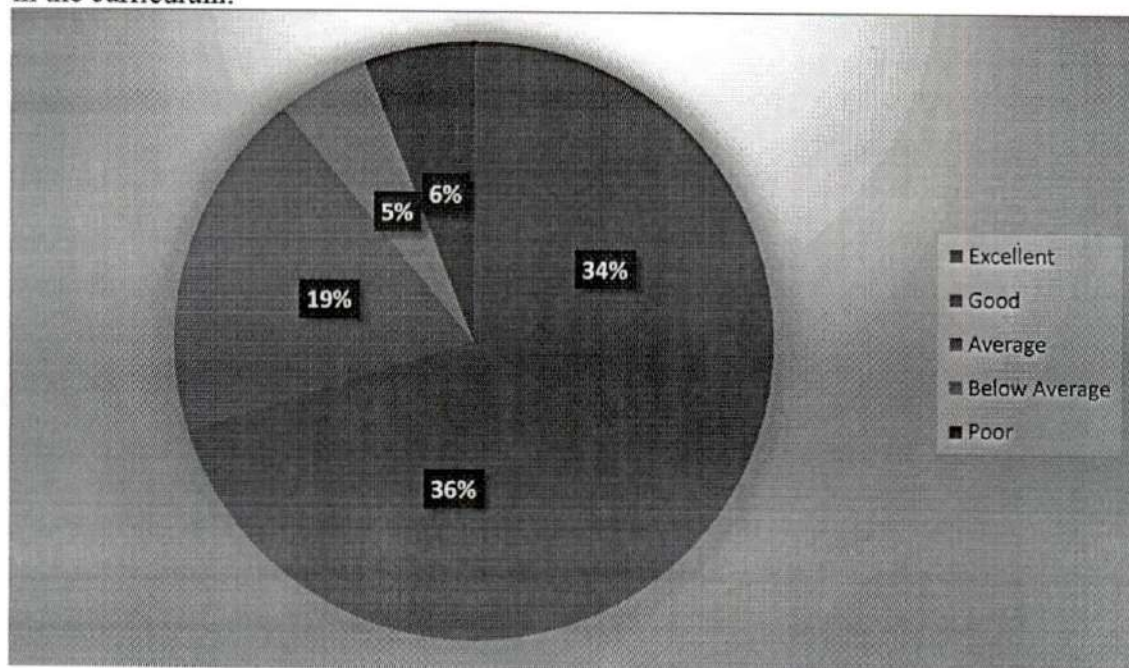


6. The students attain the PEOs, POs, PSOs and COs satisfactorily.

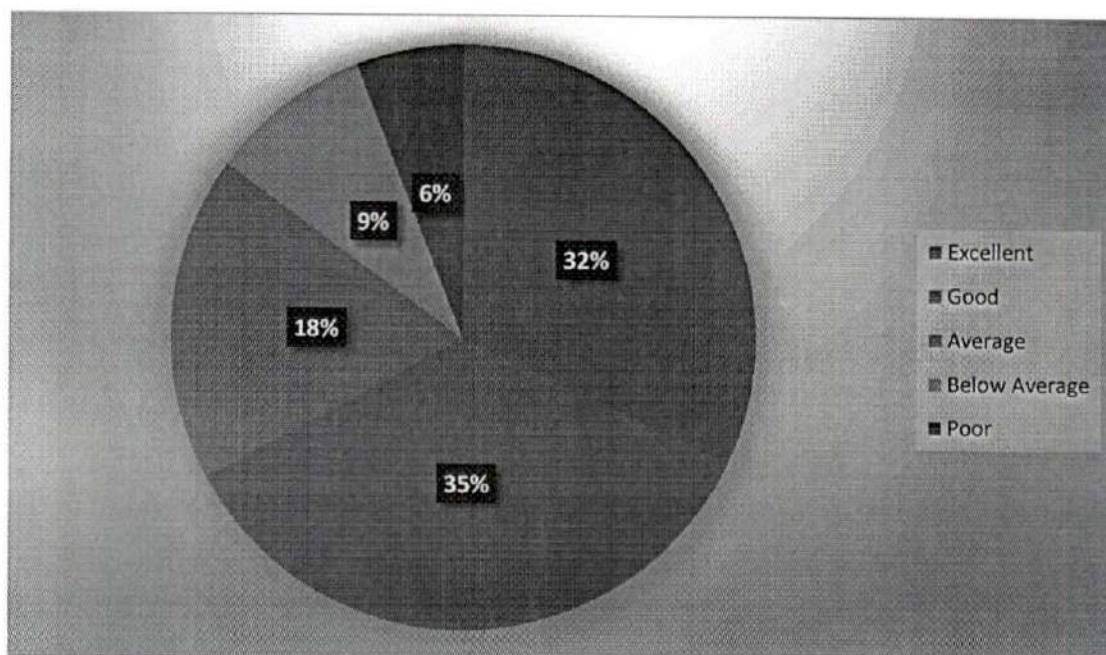




7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

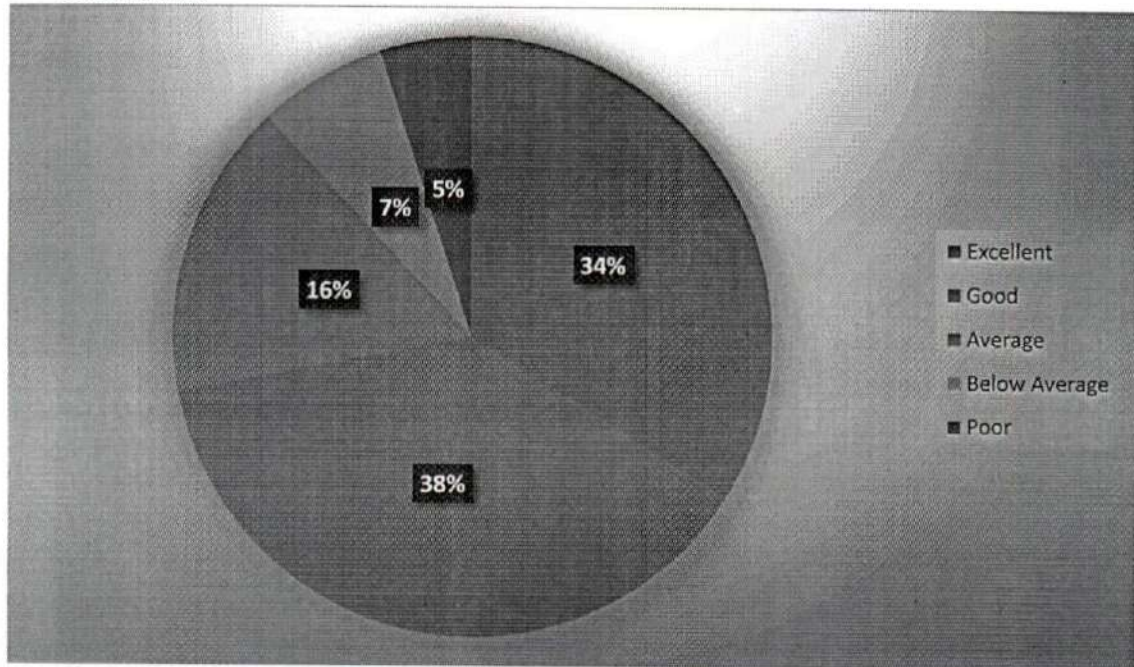


8. There is adequate emphasis on Communication Skills in the Curriculum.

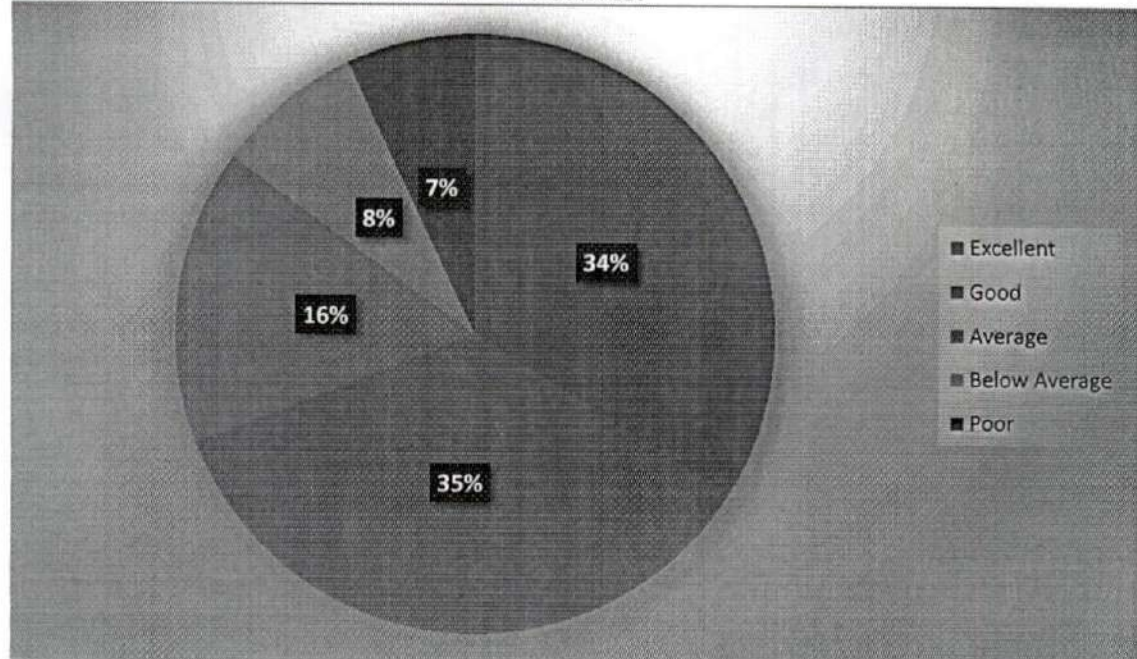




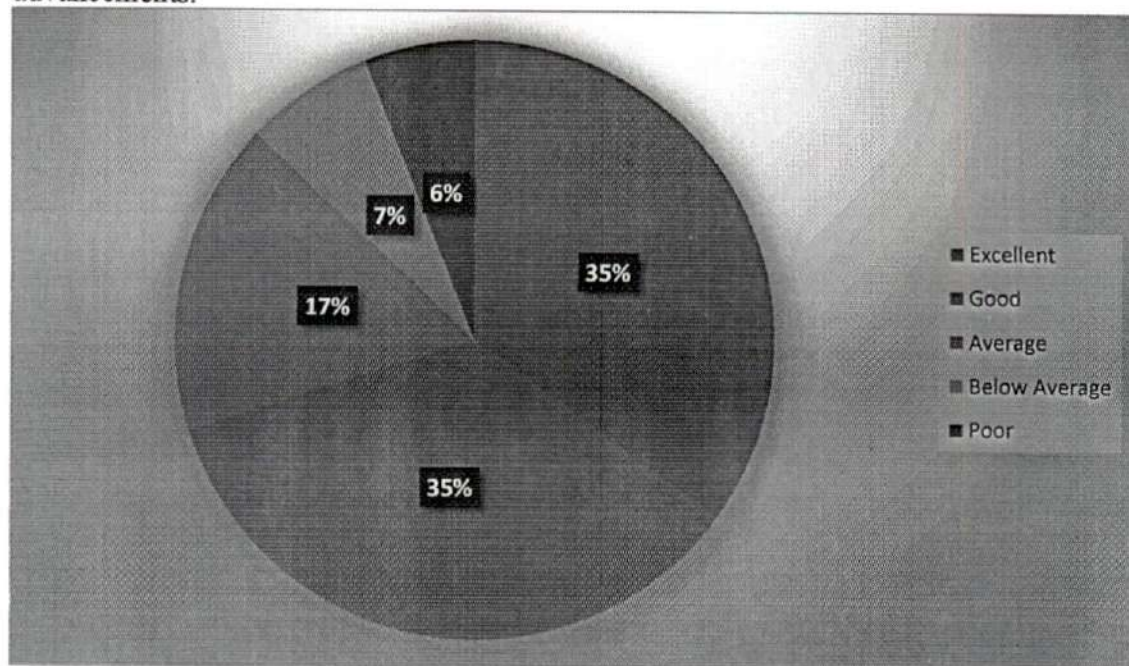
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



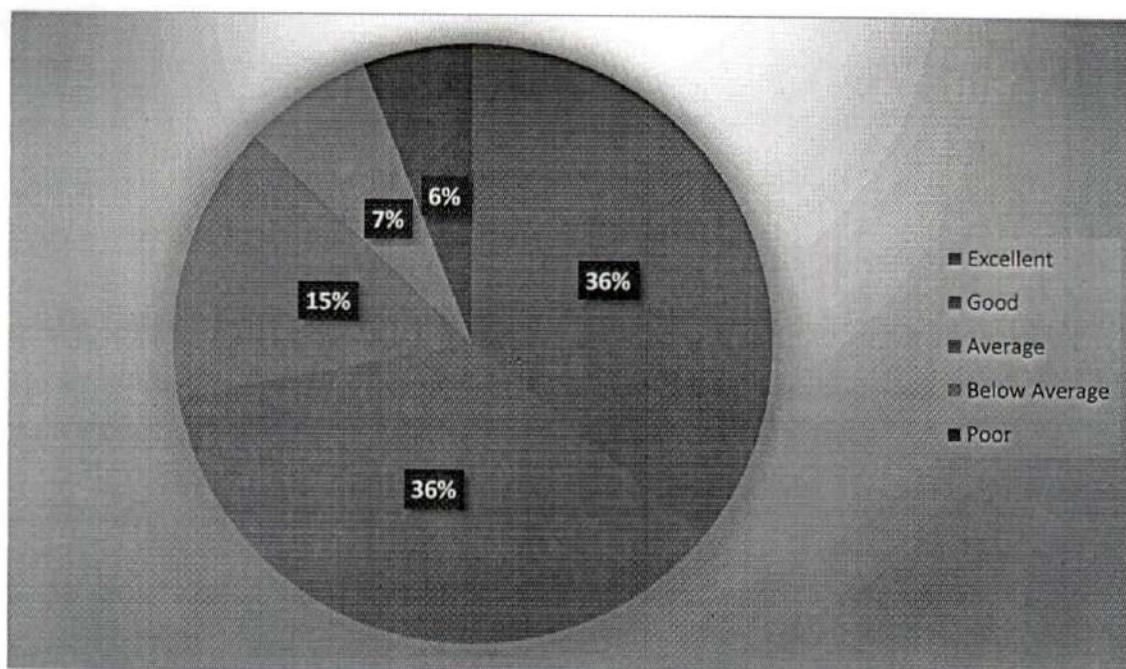
10. The curriculum has sufficient number of electives.



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

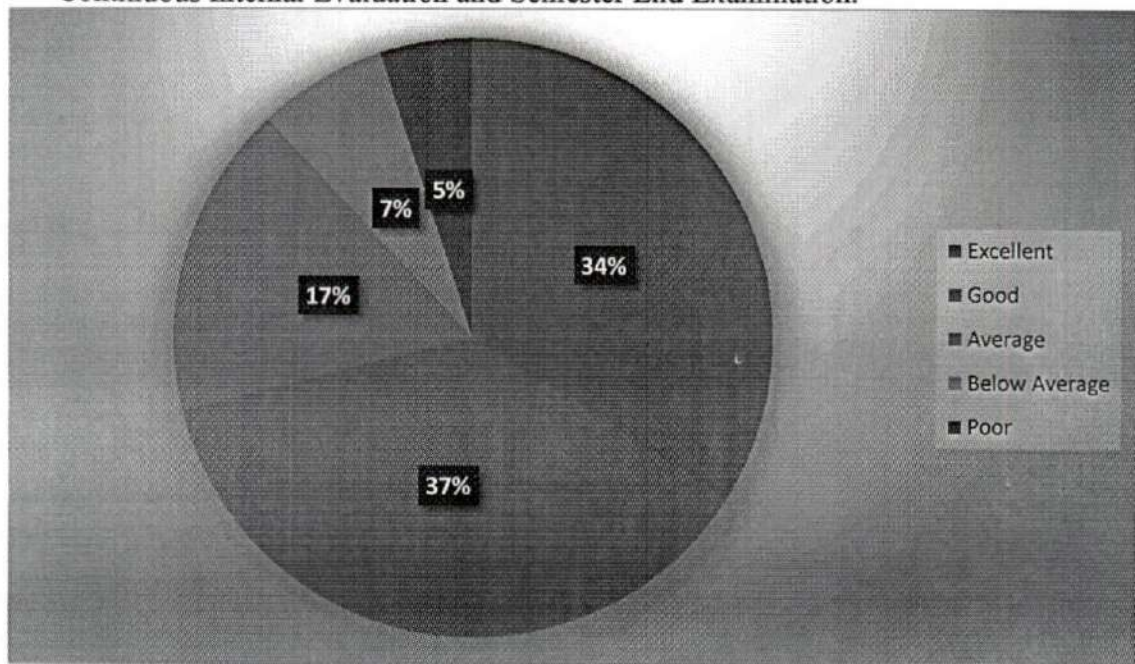


12. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.





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. Security is very rude.
2. Apart from regular teaching, social awareness, and human values to be imparted to students.
3. Everything is very well designed.
4. Future career orientation and Trending concepts in technical field.

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

1. Apart from regular teaching, social awareness, and human values to be imparted to students.
2. Future career orientation and Trending concepts in technical field.

Head of the Department

Head of the Department

Department of CSE

ADITYA ENGINEERING COLLEGE (AO)





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### Student Feedback on curriculum

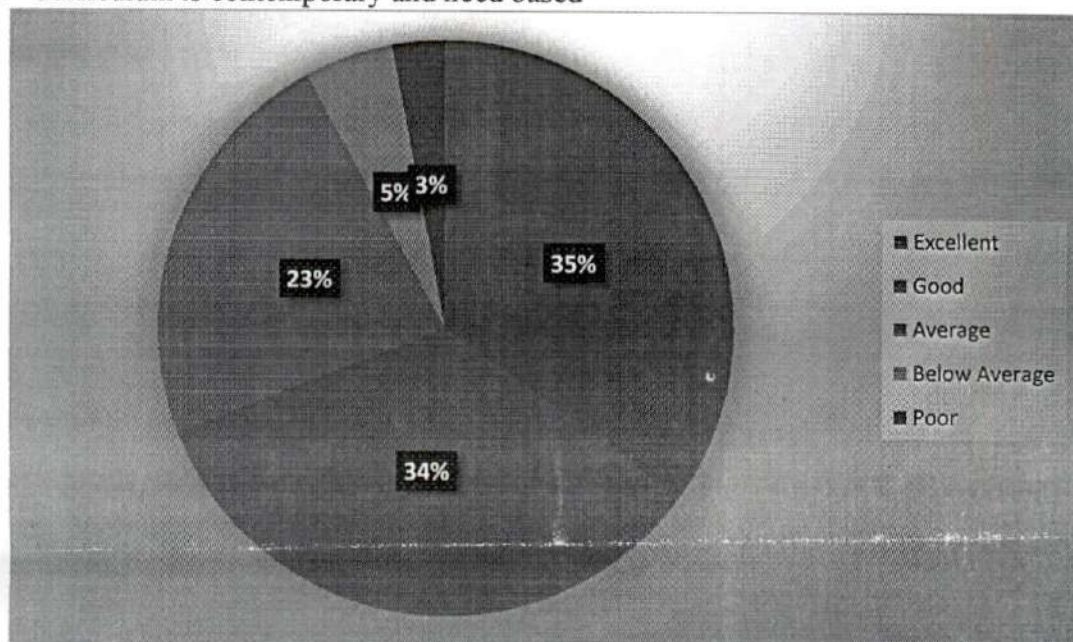
Student Feedback Analysis (2016-2017) for the M. Tech (Computer Science and Engineering) program.

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	35	34	23	5	3	Excellent & good	69%
2	Curriculum has good balance of Theory and Practical courses	34	33	27	2	4	Excellent & good	67%
3	The curriculum has sufficient number of electives	37	35	21	4	3	Excellent & good	72%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	35	36	22	4	3	Excellent & good	71%
5	There is adequate emphasis on Communication Skills in the Curriculum.	36	34	24	4	2	Excellent & good	70%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	32	36	23	5	4	Excellent & good	68%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	33	36	25	2	4	Excellent & good	69%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	34	38	21	4	3	Excellent & good	72%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	36	33	22	5	4	Excellent & good	69%
10	The rubrics for assessment	35	35	23	4	3	Excellent	70%

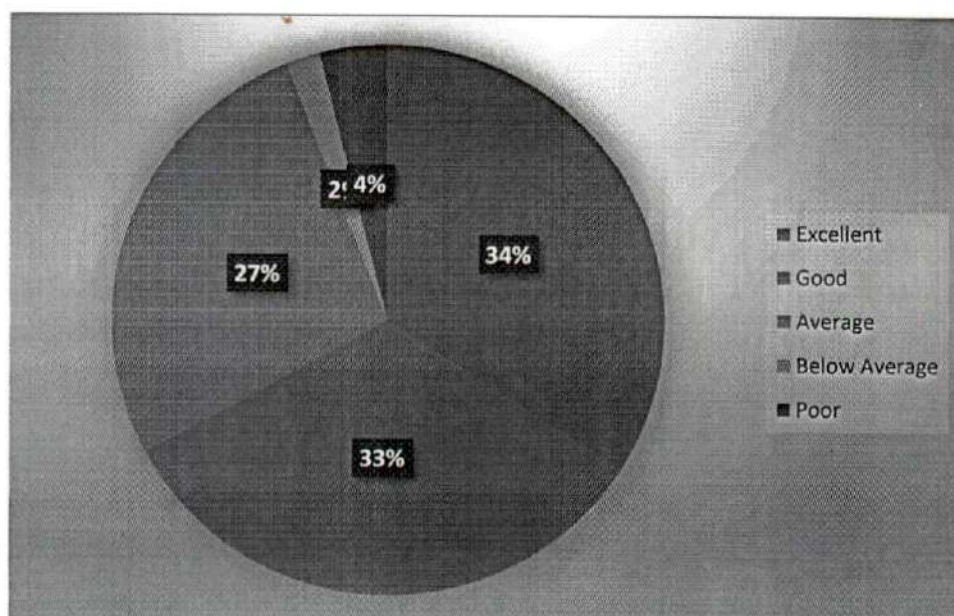
	is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.						& good	
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### Graphical representation of Students feedback on curriculum

1. Curriculum is contemporary and need based

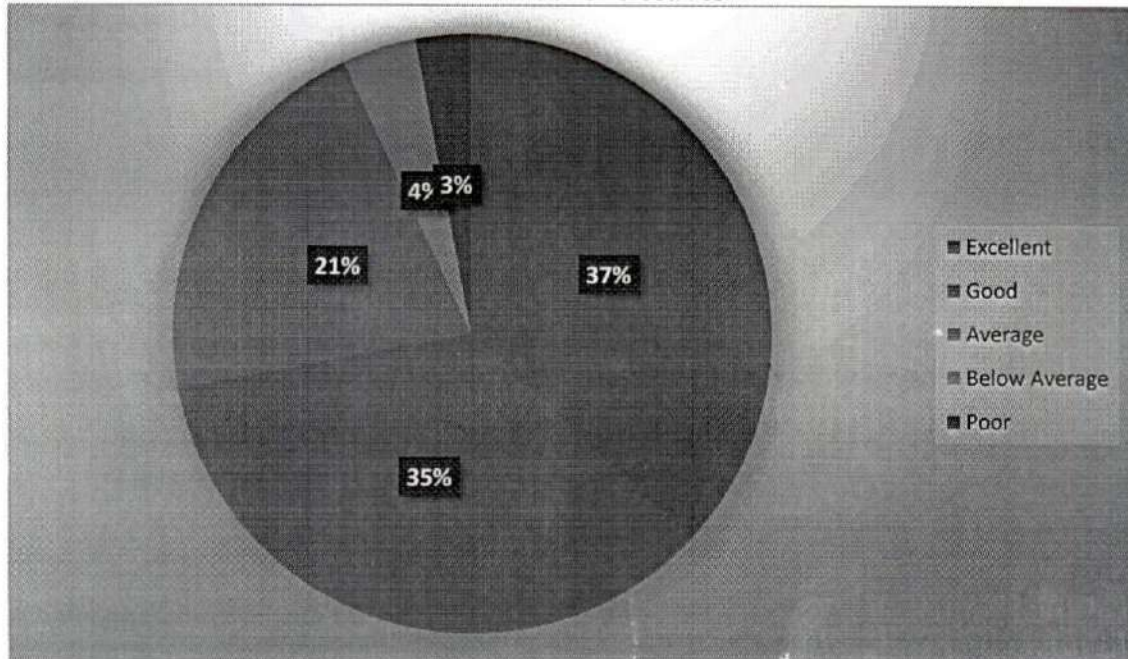


2. Curriculum has good balance of Theory and Practical courses.

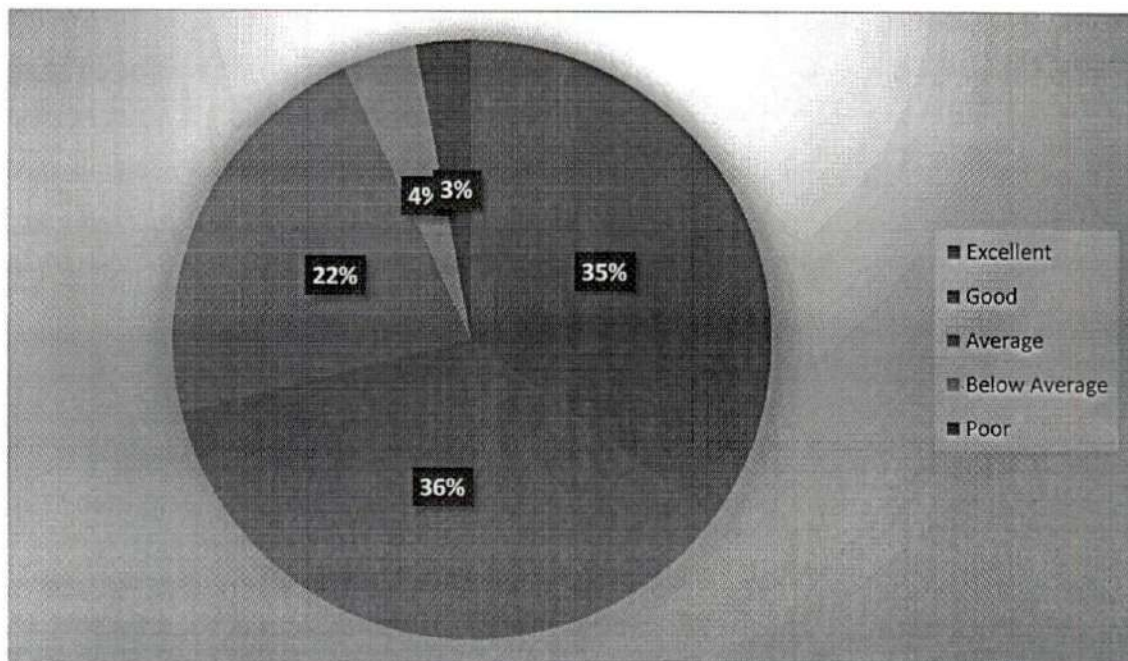




3. The curriculum has sufficient number of electives

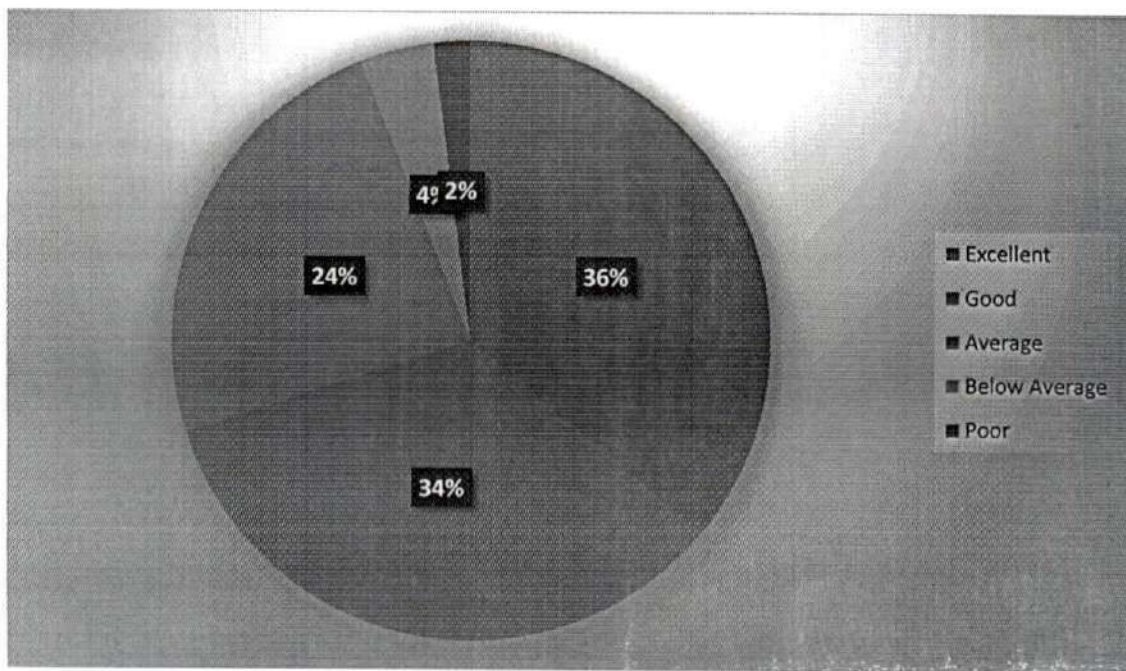


4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

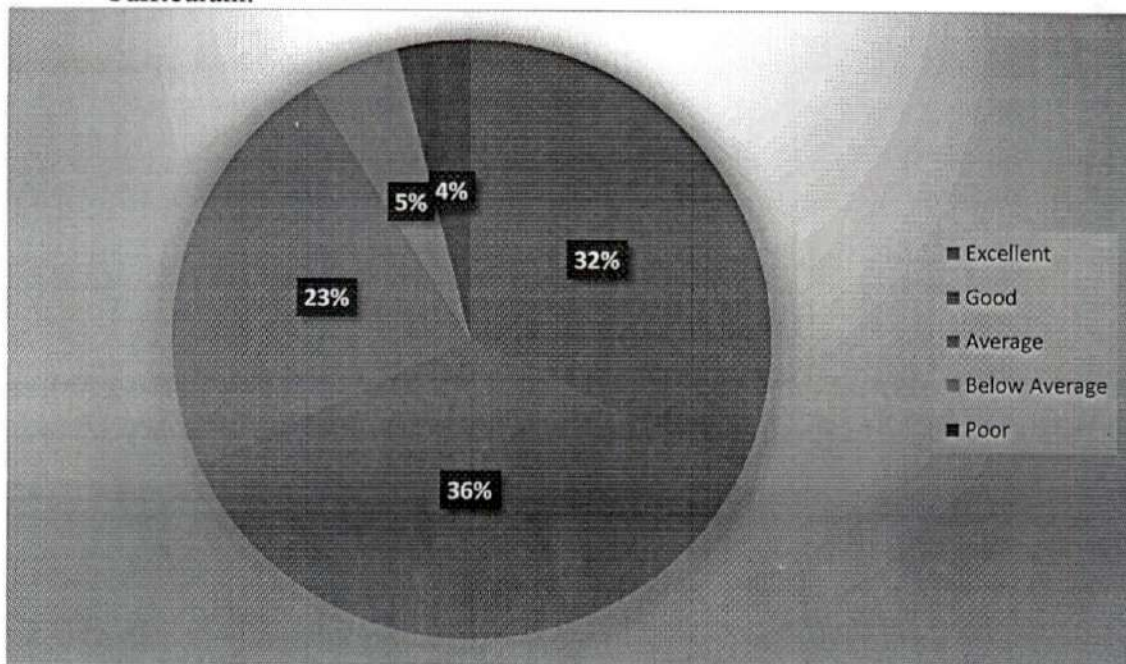




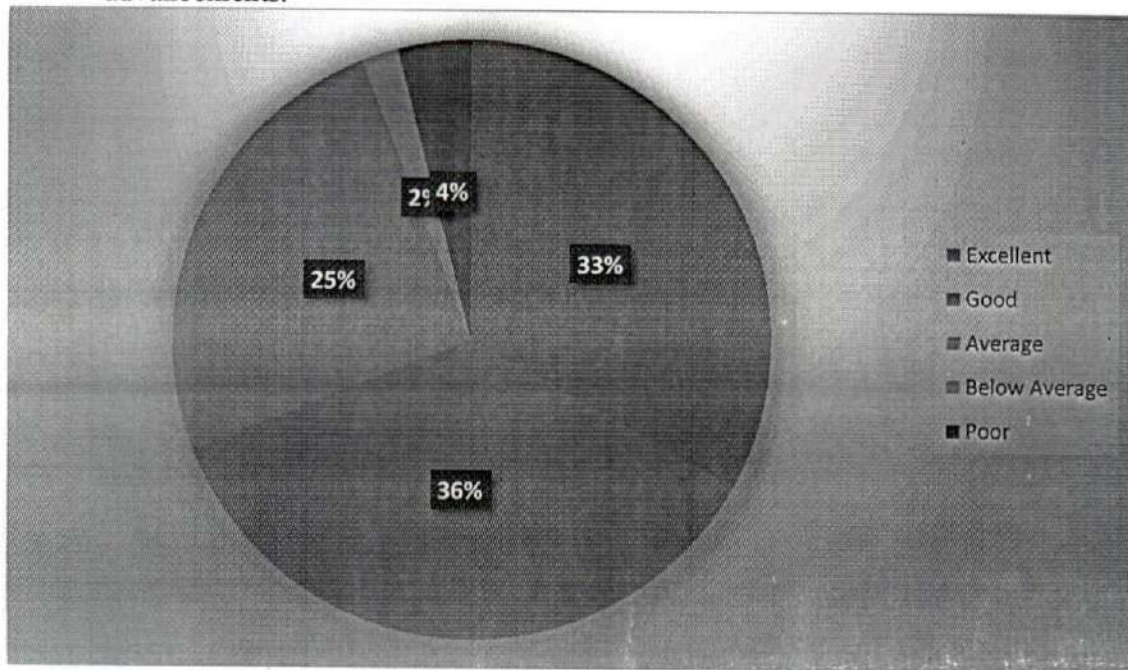
5. There is adequate emphasis on Communication Skills in the Curriculum.



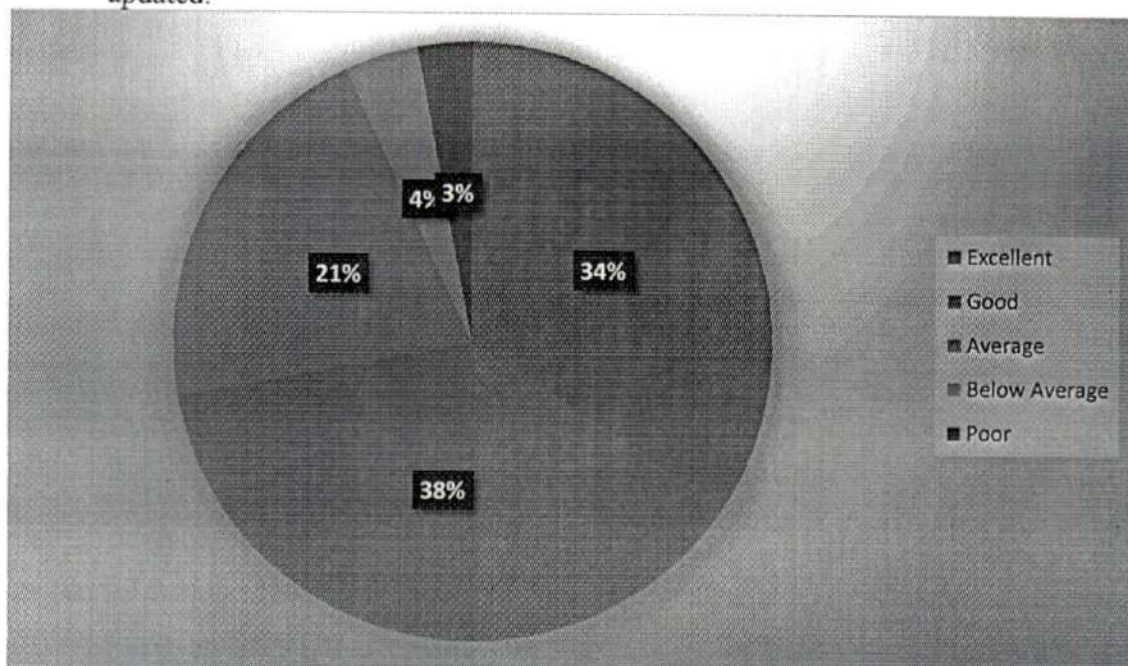
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



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

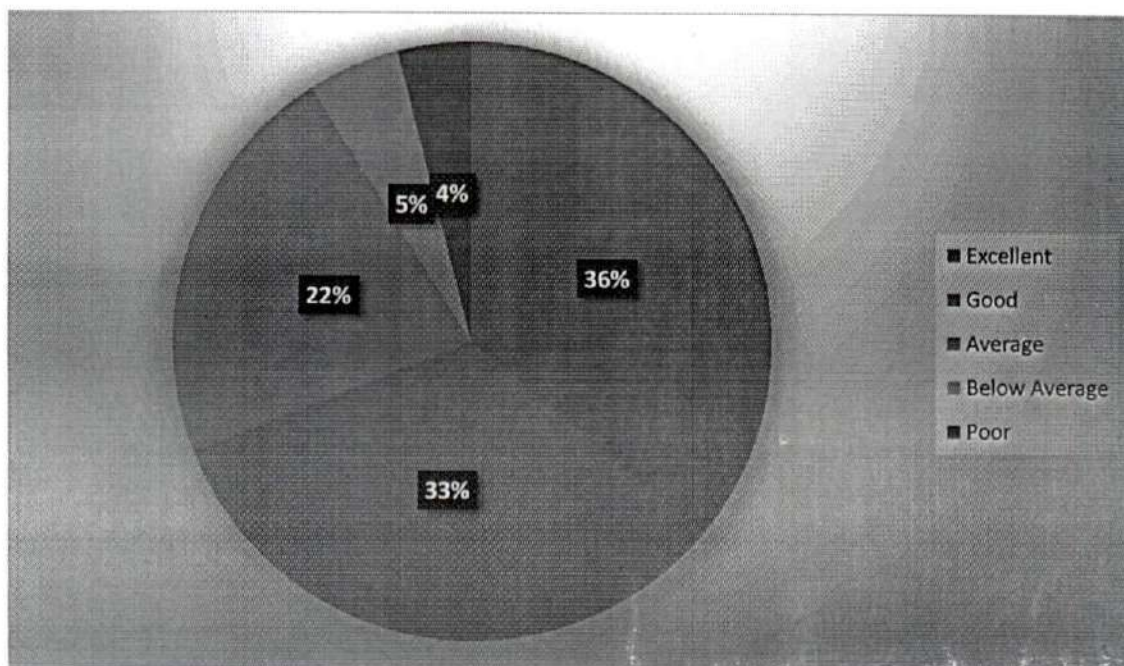


8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.

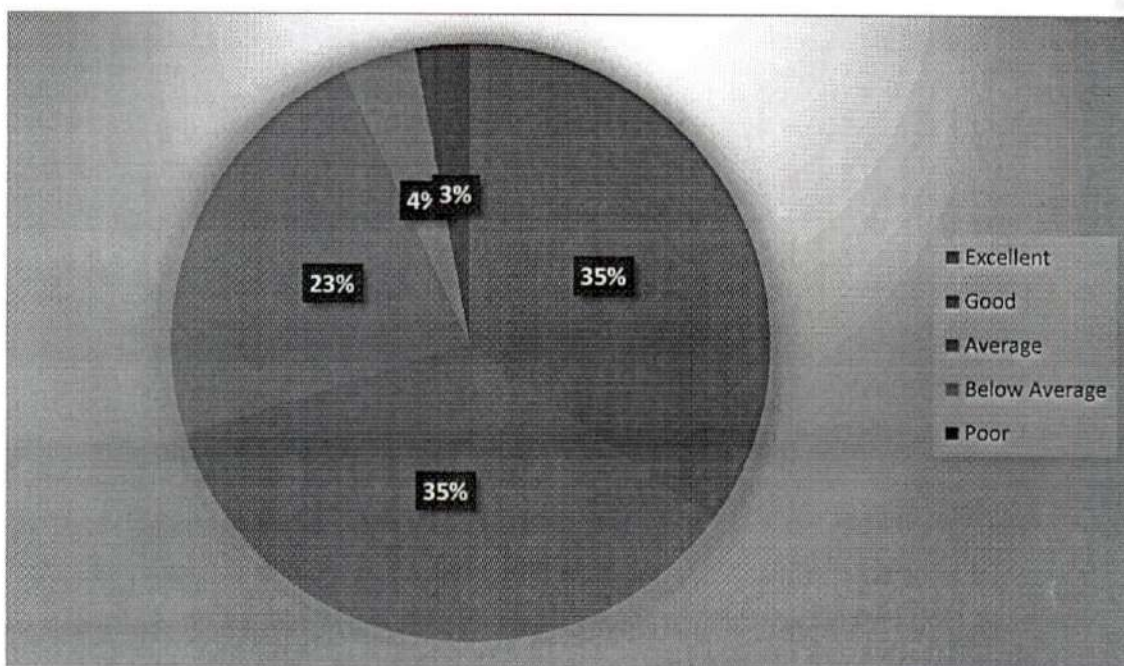




9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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. Provide more practical experience.
2. Better to give fast updates.
3. Conduct Latex training regularly.
4. It is better if employability skills are also give more importance and CRT as well.
5. Provide more internship programmes for career development.

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

1. Students requested to conduct Latex training regularly.
2. Provide more internship programmes for career development.

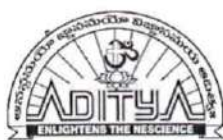


Head of the Department

**Head of the Department**

**Department of CSE**

**ADITYA ENGINEERING COLLEGE (A)**



# ADITYA ENGINEERING COLLEGE

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

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

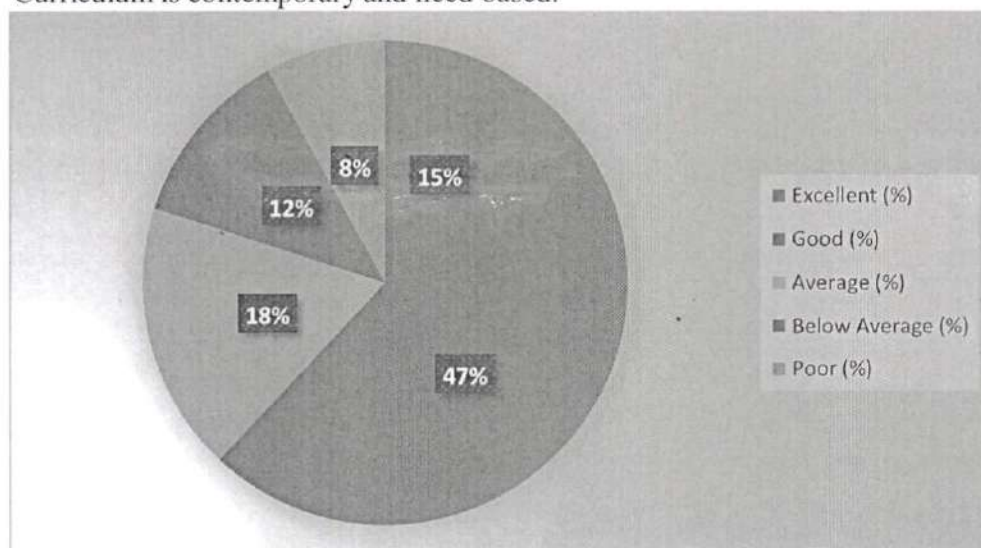
Name of the program- M. Tech (VLSI-Design)

Alumni Feedback Analysis (2016-2017)

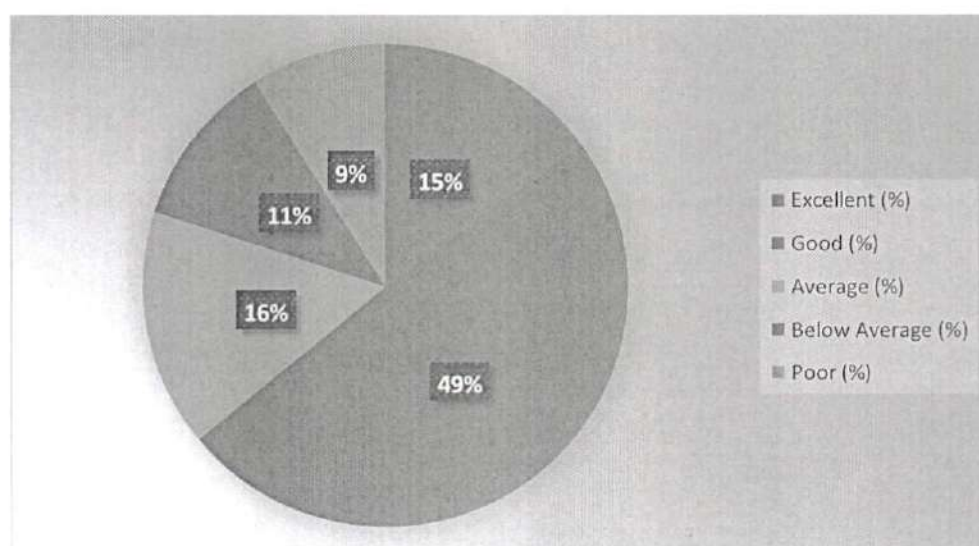
S. NO	Question related to Curriculum	Opinion of the Alumni with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	15	47	18	12	8	Excellent & Good	62%
2	There is adequate emphasis on employability skills/skill development/entrepreneurship in the curriculum	15	49	16	11	9	Excellent & Good	64%
3	The electives offered in the curriculum suits the industry needs and technological Advancements.	14	49	18	11	8	Excellent & Good	63%

### Graphical representation of Alumni feedback analysis

1. Curriculum is contemporary and need based.

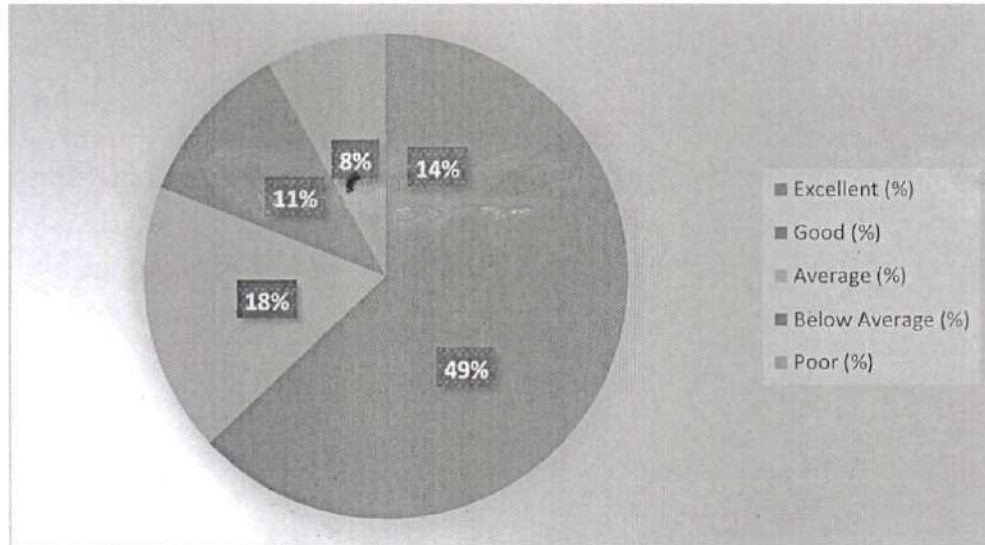


2. There is adequate emphasis on employability skills/skill development /Entrepreneurship in the curriculum.





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



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

1. Curriculum is contemporary, no changes required.
2. ASIC & FPGA Design courses must be included

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

1. Fundamental VHDL units, Data flow programing and Parameterized Design entities are the courses which will help the students to get ready for the industry.
2. Procedural Testbenches is an important tool which will help the students to get through the industry requirements.


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

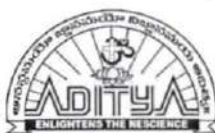
1. Design related courses such as RTL Design, ASIC & FPGA Design courses must be included in the curriculum as these courses will help the students to meet the industry requirements. This may be facilitated.

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

1. RTL Design, ASIC & FPGA Design related courses will help the students to get ready as per industry requirements. Facilitate this.

  
Program Coordinator

  
Head of the Department  
Head of the Department  
Department of E.C.E.  
Aditya Engineering College (A9)



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

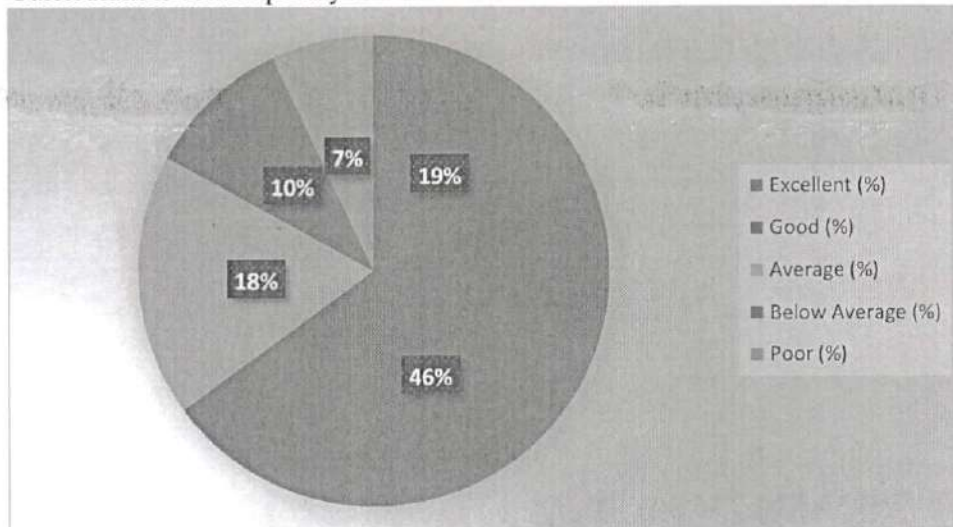
Name of the program- **M. Tech (VLSI-Design)**

Employer Feedback Analysis (2016-2017)

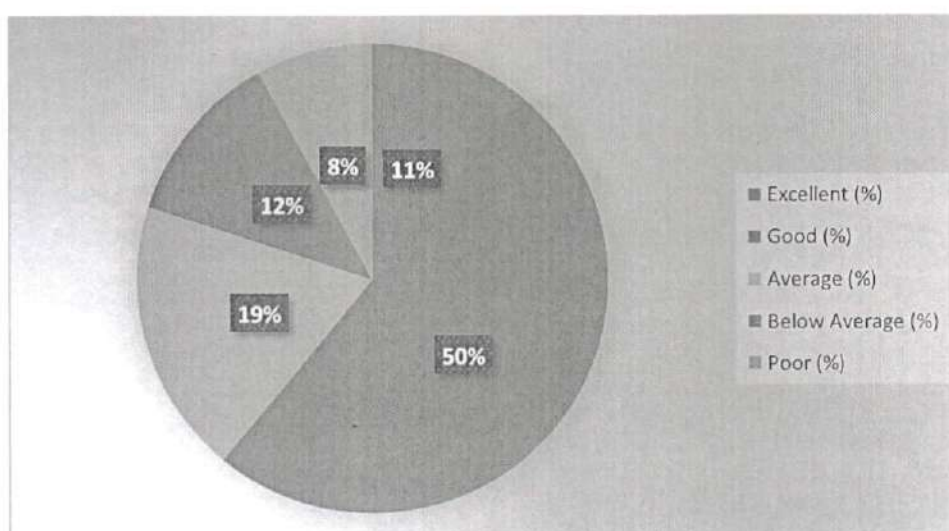
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	19	46	18	10	7	Excellent & Good	65%
2	There is adequate emphasis on employability skills/ skill development/ entrepreneurship in the curriculum	11	50	19	12	8	Excellent & Good	61%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	14	51	16	11	8	Excellent & Good	65%

### Graphical representation of Employer feedback analysis

1. Curriculum is contemporary and need based.

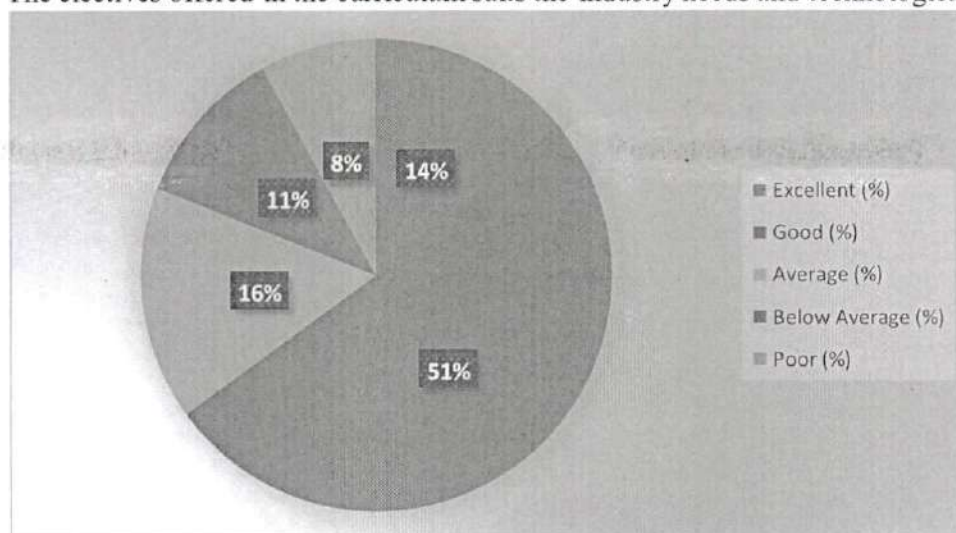


2. There is adequate emphasis on employability skills/skill development /Entrepreneurship in the curriculum.





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. No need to add new courses, the curriculum is contemporary.

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

1. The students should have good communication and coding skills. In order to enter the sector, students must possess strong technical skills. This might be made easier. If included in the curriculum, this advice might be advantageous to the pupils.


**Any other suggestions on Curriculum.**

1. The curriculum's courses ought to be designed to aid students in getting jobs and continuing their education. Suggested to make this possible.
2. Industrial visits and internships help students in numerous ways. This may be facilitated in the curriculum only.

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

1. Include internships and industrial visits as a part of curriculum.

  
Program Coordinator

  
Head of the Department

Head of the Department  
Department of E.C.E.  
Aditya Engineering College (A9)



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the program- **M. Tech (VLSI-Design)**

Faculty Feedback Analysis (2016-2017)

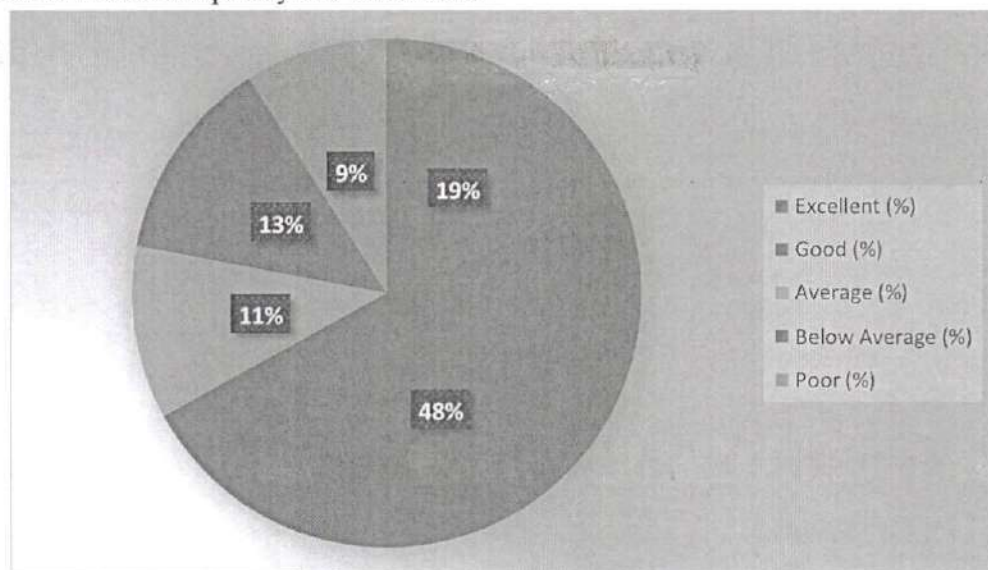
S. NO	Question related to Curriculum	Opinion of the Faculty with percentage					Majority Opinion	% Of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	19	48	11	13	9	Excellent & Good	67%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	13	48	21	11	7	Excellent & Good	61%
3	Curriculum has good balance of Theory and Practical courses.	11	54	20	10	5	Excellent & Good	65%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	18	45	23	8	6	Excellent & Good	63%
5	The hands-on experience gained by the students through the laboratory courses is up to the expectations.	17	46	22	9	6	Excellent & Good	63%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	18	48	12	13	9	Excellent & Good	66%

7	There is adequate emphasis on employability skills/skill development/entrepreneurship in the curriculum.	17	49	12	12	10	Excellent & Good	66%
8	There is adequate emphasis on Communication Skills in the Curriculum	16	47	22	10	5	Excellent & Good	63%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	17	47	20	13	3	Excellent & Good	64%
10	The curriculum has sufficient number of electives.	16	50	13	11	10	Excellent & Good	66%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	18	45	19	10	8	Excellent & Good	63%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	16	50	16	10	8	Excellent & Good	66%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	15	51	16	11	7	Excellent & Good	66%

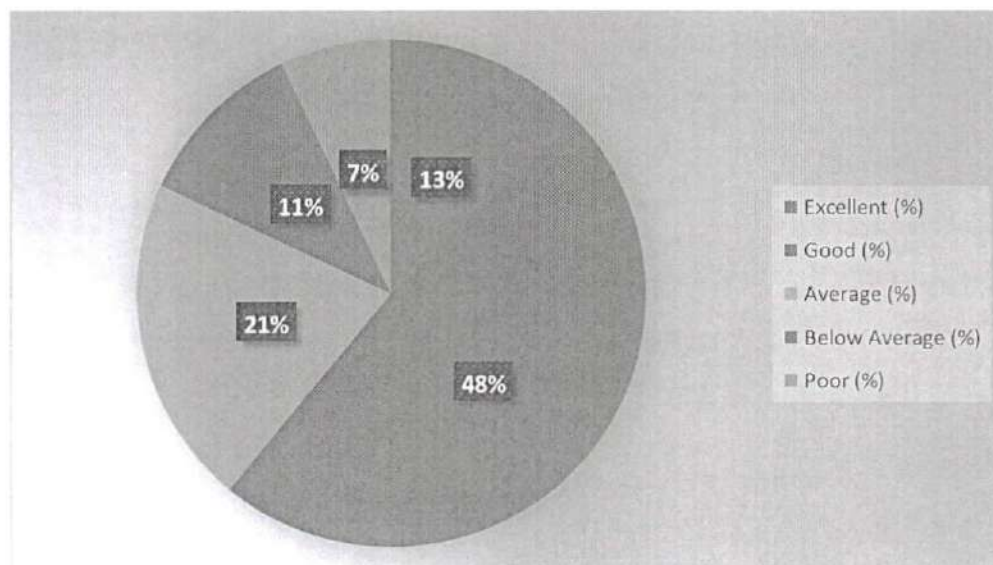


### Graphical representation of Teacher feedback on curriculum

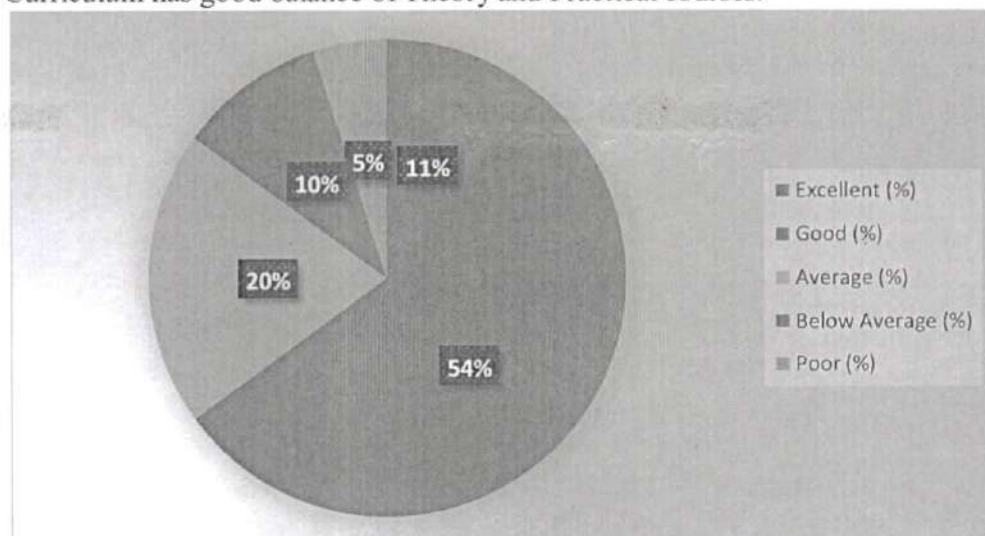
#### 1. Curriculum is contemporary and need based



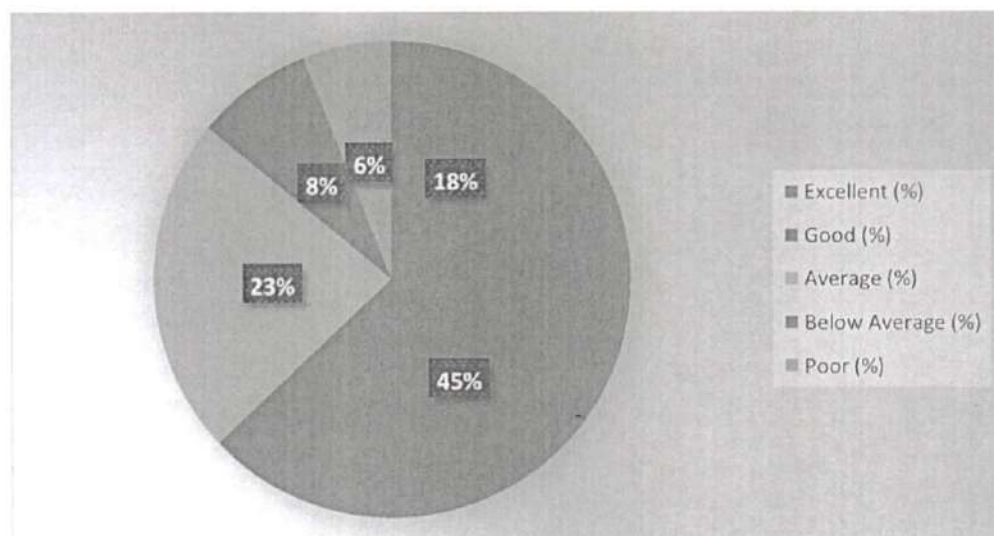
#### 2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



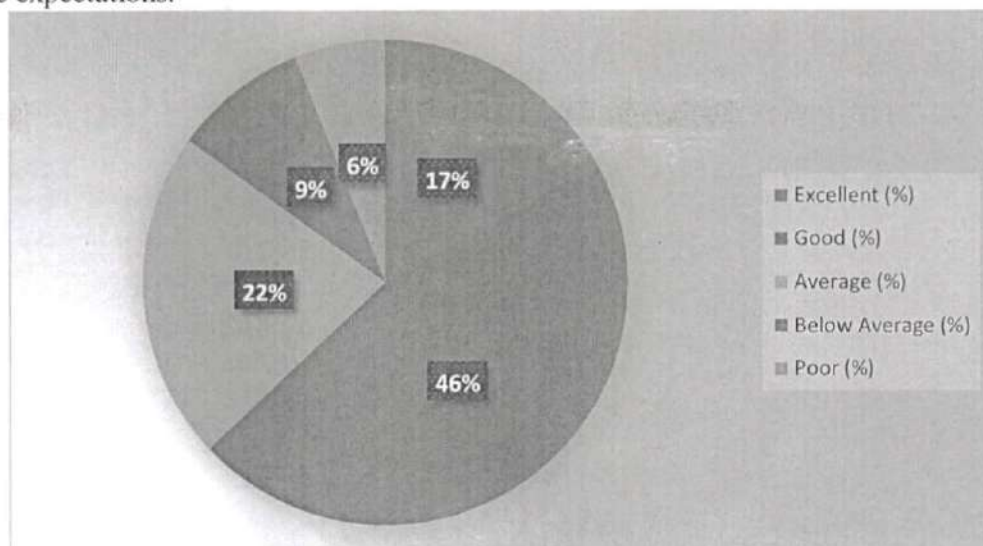
3. Curriculum has good balance of Theory and Practical courses.



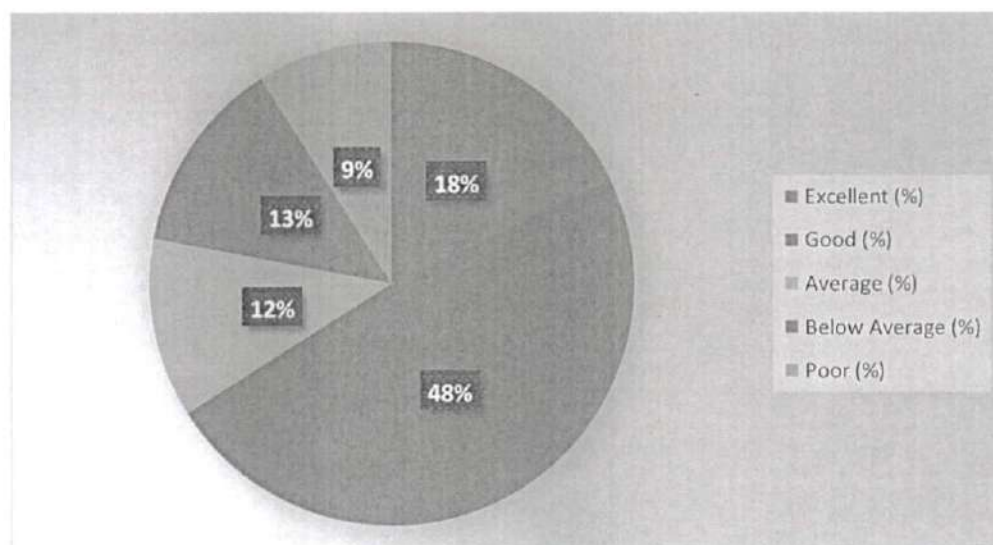
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



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

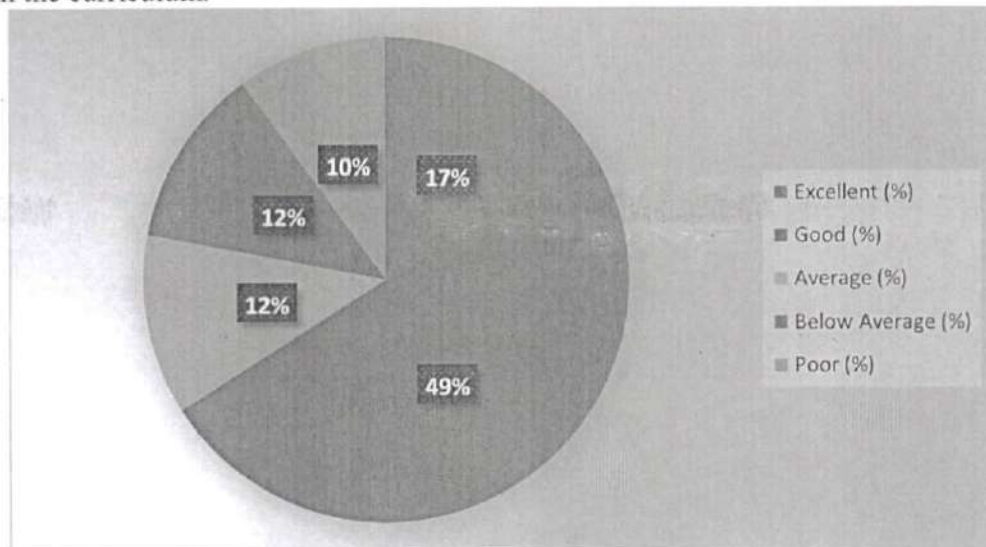


6. The students attain the PEOs, POs, PSO and COs satisfactorily.

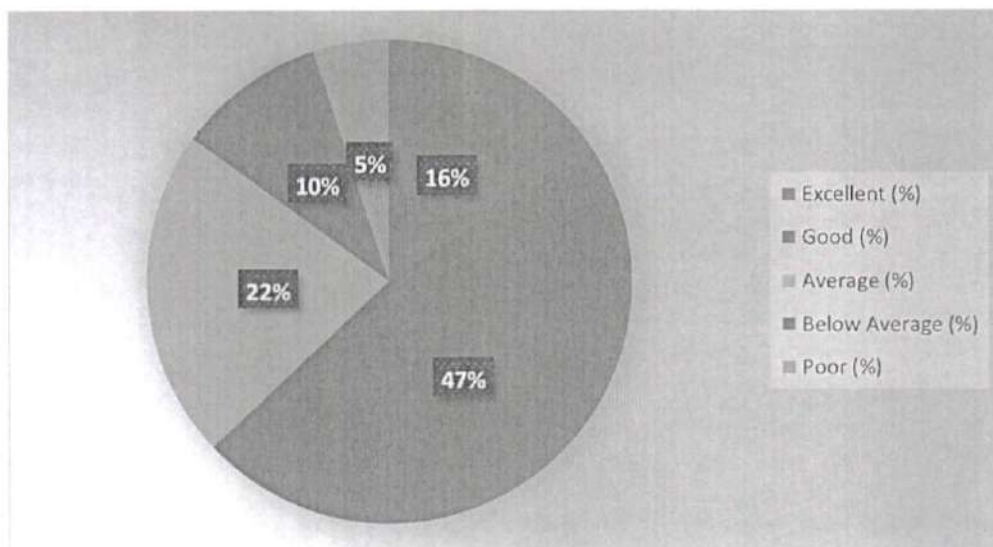




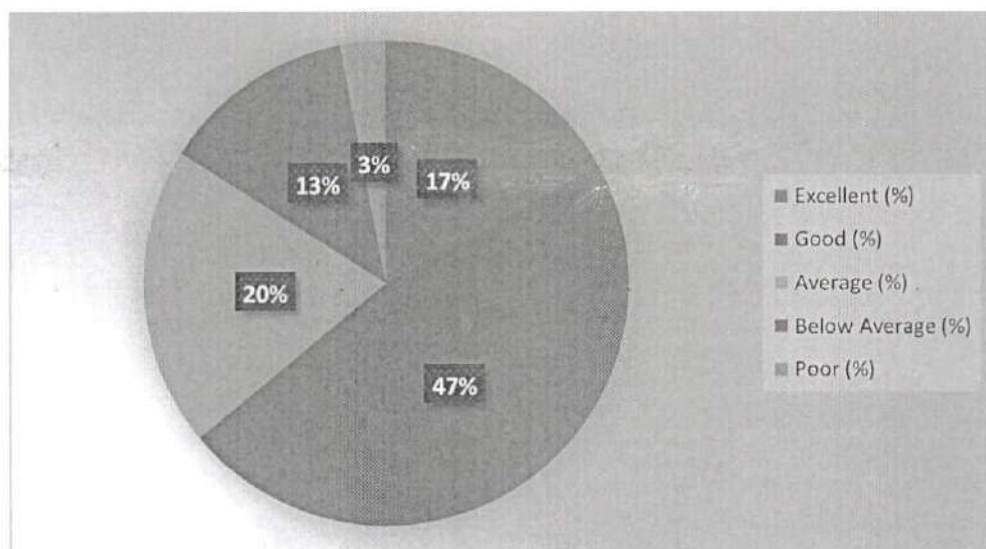
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



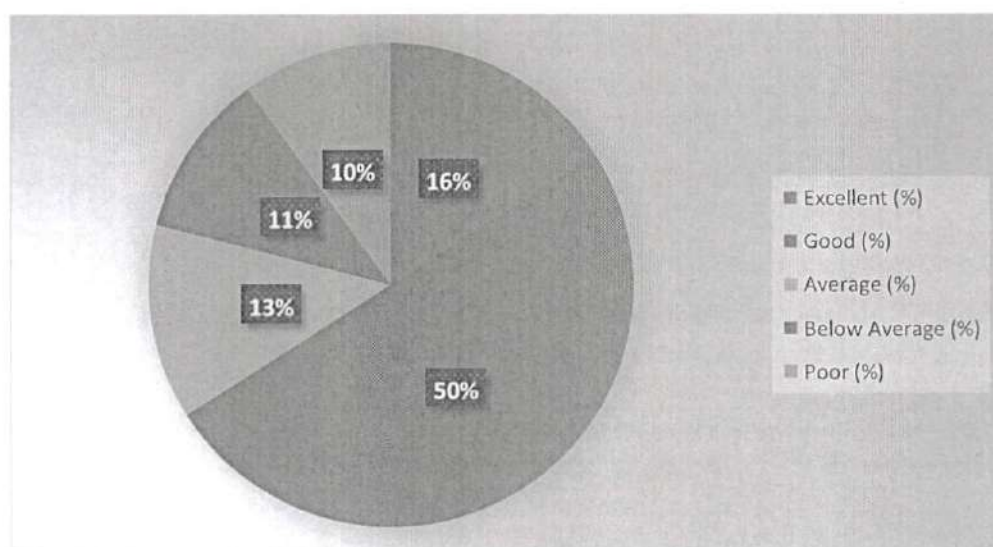
8. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



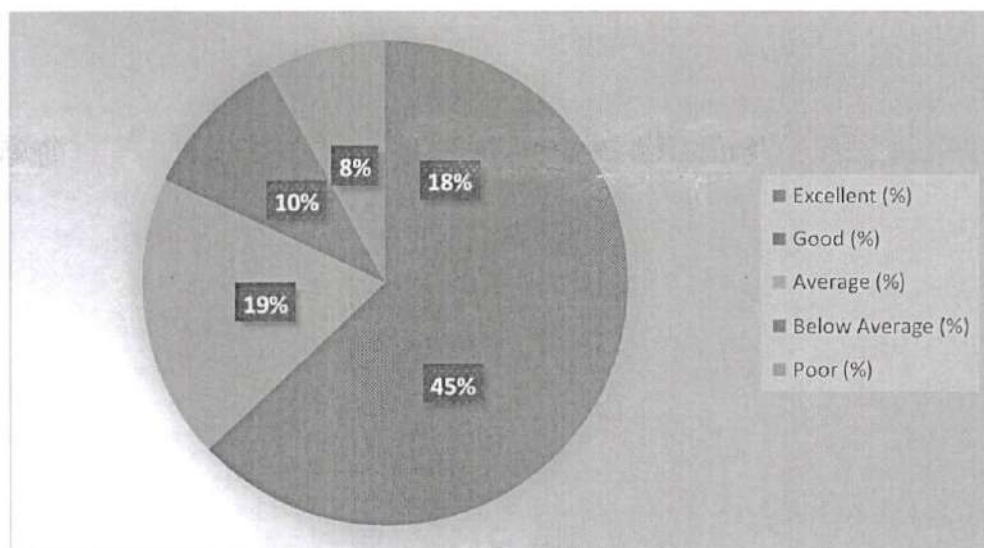
9. There is adequate emphasis on Communication Skills in the Curriculum.



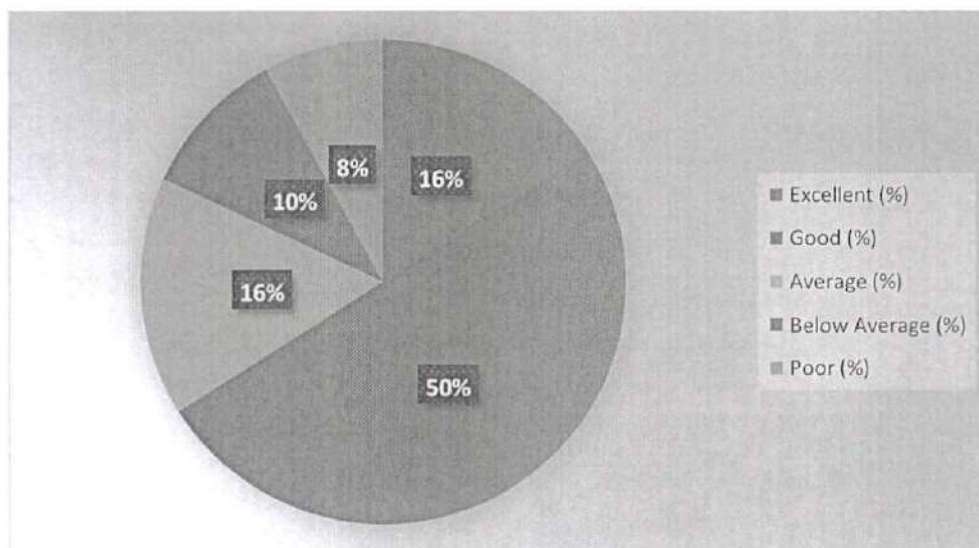
10. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



11. The curriculum has sufficient number of electives.

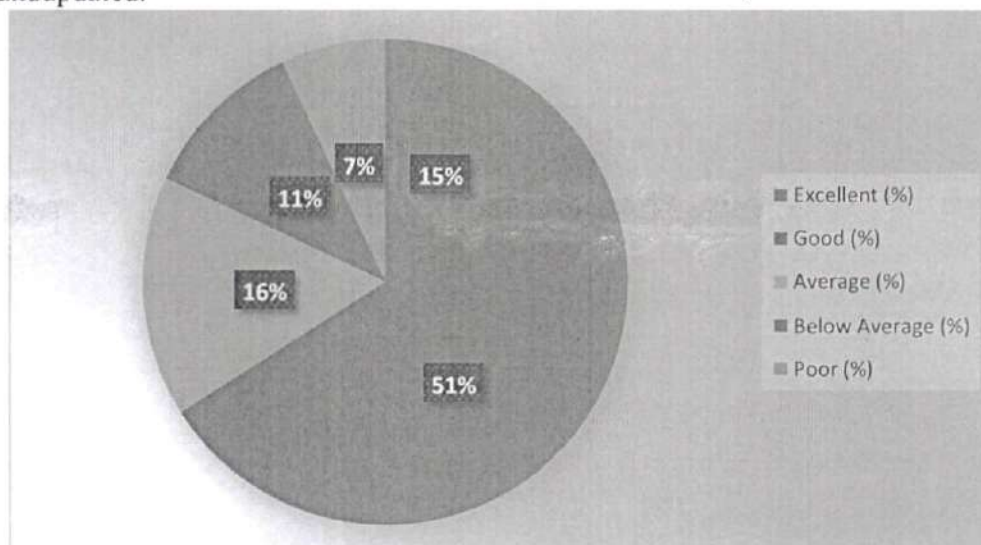


12. The electives offered in the curriculum suits the industry needs and technological advancements.





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



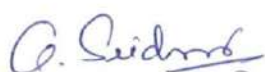
**Give suggestions for improving the Curriculum**

1. VLSI-Design domain specific courses related to coding should be added more in number to make the students get ready for the industries and higher studies and R&D.
2. Domain specific courses should be more in number in the curriculum. Industrial visits should be made a part of curriculum.
3. Job-oriented skills, job-oriented courses should be a part of the curriculum

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

1. Include courses which provides more insight in domain specific coding.

  
Program Coordinator

  
Head of the Department

**Head of the Department**  
**Department of E.C.E.**  
**Aditya Engineering College (A9)**



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the program- **M. Tech (VLSI-Design)**

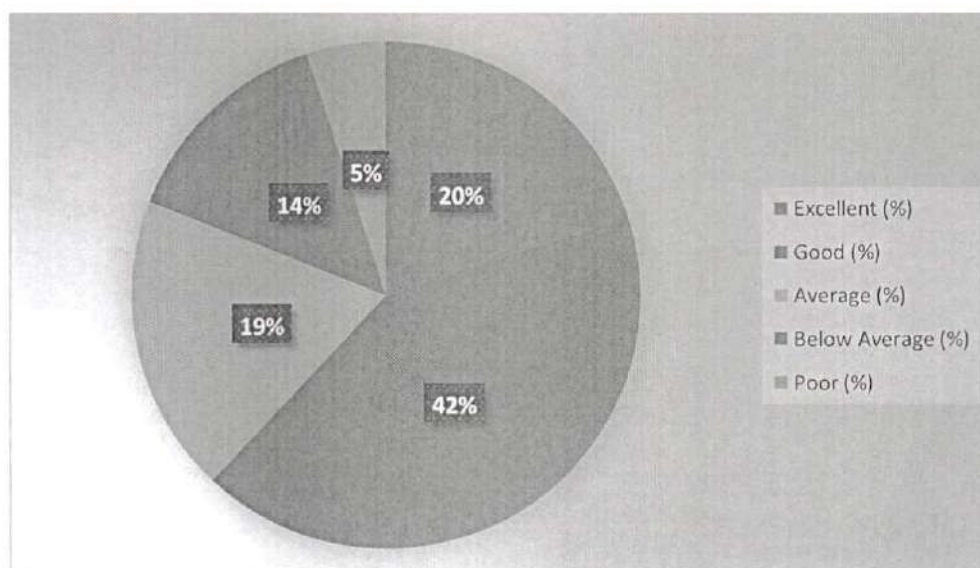
Student Feedback Analysis (2016-2017).

S. NO	Question related to Curriculum	Opinion of the Students with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	20	42	19	14	5	Excellent & Good	62%
2	Curriculum has good balance of Theory and Practical courses	28	39	17	13	3	Excellent & Good	67%
3	The curriculum has sufficient number of electives	24	45	18	9	4	Excellent & Good	69%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	23	45	17	10	5	Excellent & Good	68%
5	There is adequate emphasis on Communication Skills in the Curriculum.	24	44	16	11	5	Excellent & Good	68%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	23	46	15	10	6	Excellent & Good	69%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	24	42	22	6	6	Excellent & Good	66%

8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	19	47	18	9	7	Excellent & Good	66%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	15	52	15	10	8	Excellent & Good	67%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	16	51	16	10	7	Excellent & Good	67%

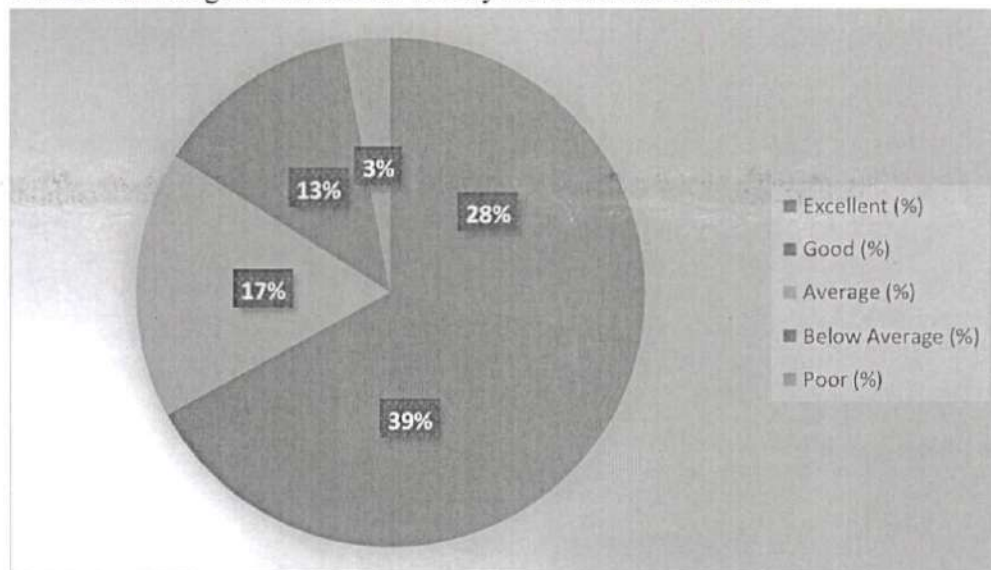
#### Graphical representation of Students feedback on curriculum

1. Curriculum is contemporary and need based.

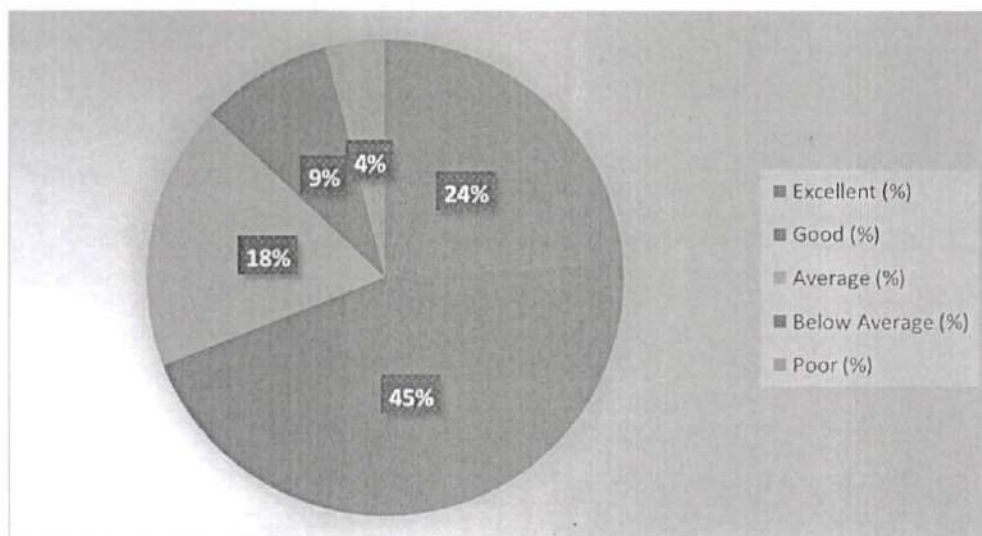




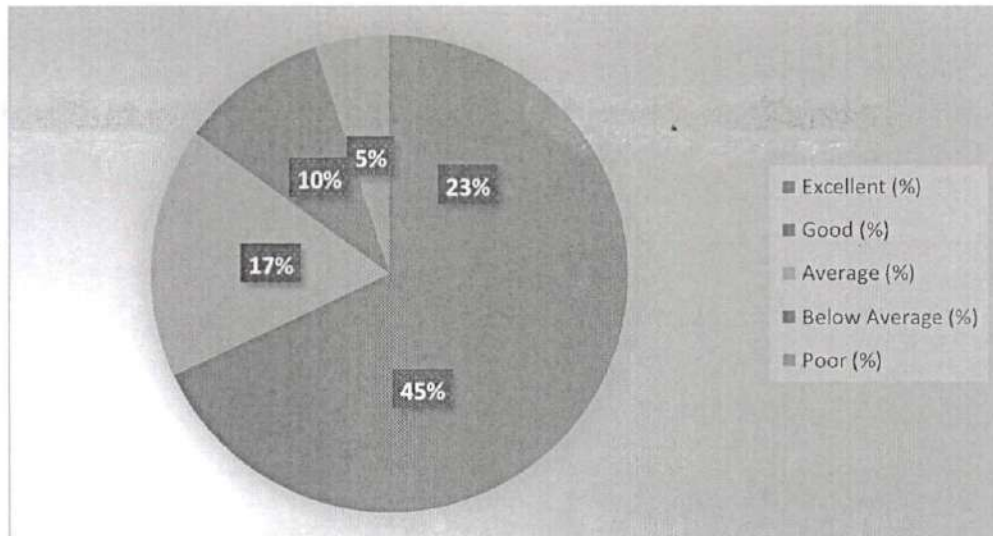
2. Curriculum has good balance of Theory and Practical courses.



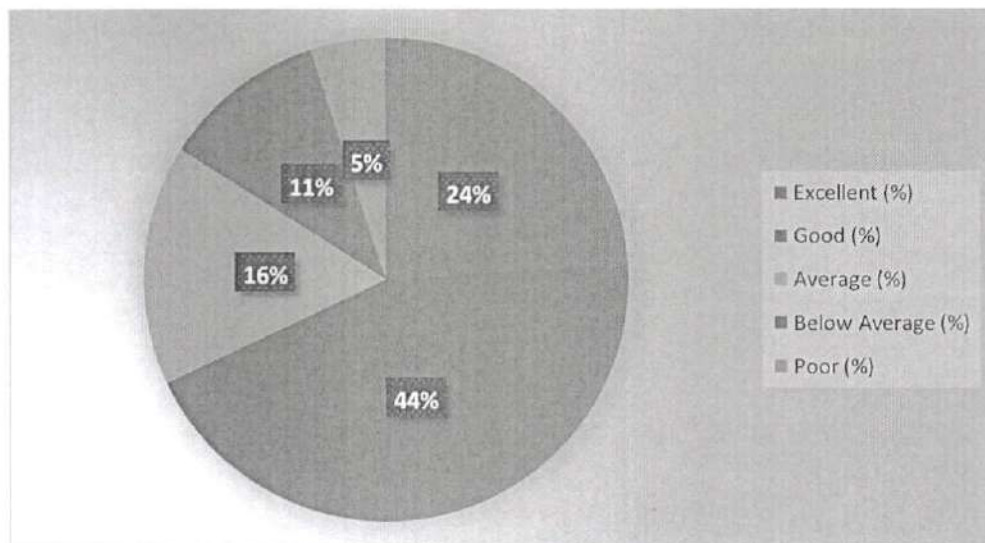
3. The curriculum has sufficient number of electives.



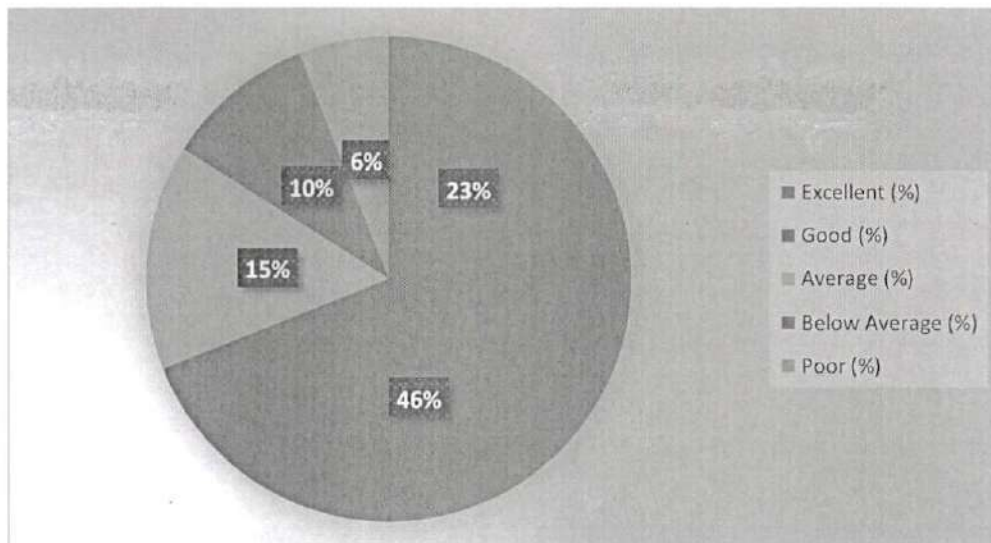
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



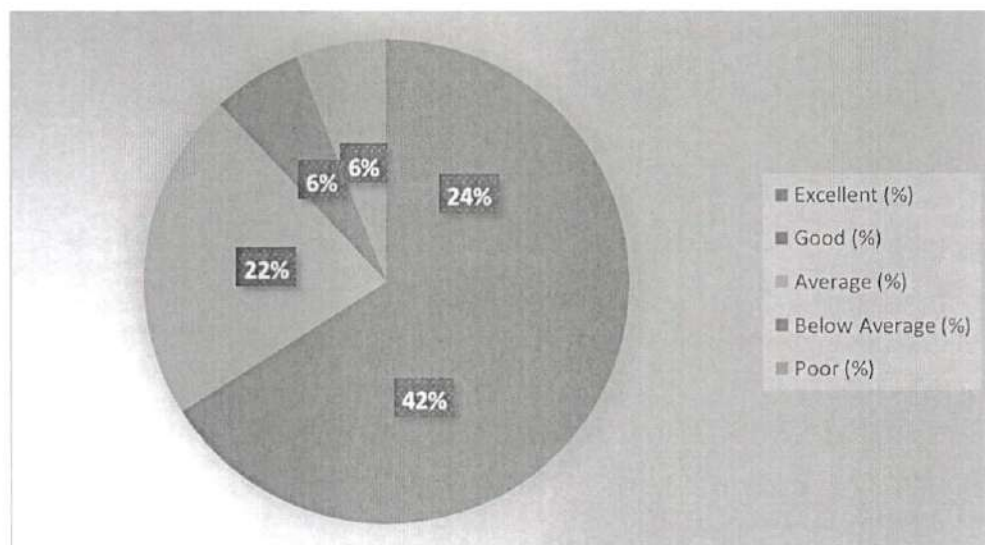
5. There is adequate emphasis on Communication Skills in the Curriculum.



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

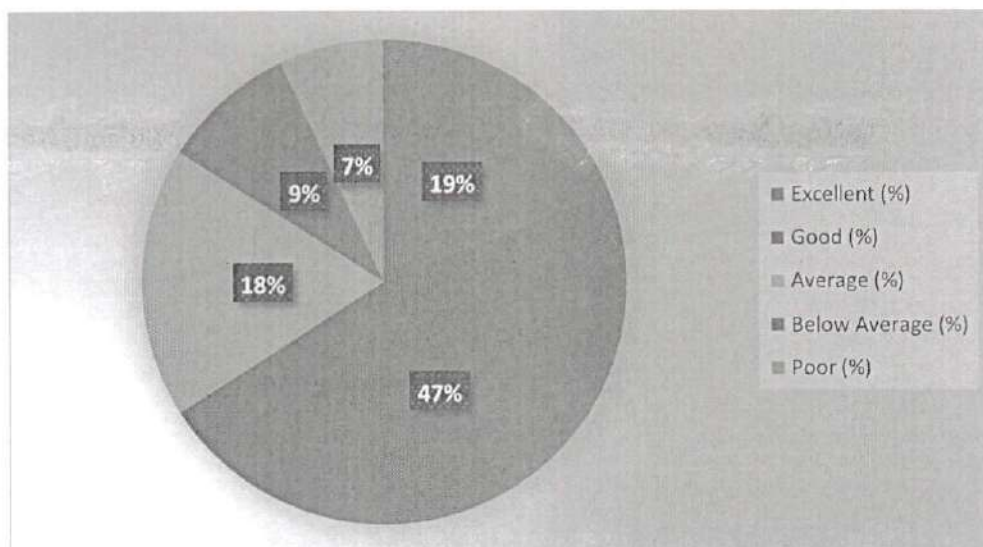


7. The electives offered in the curriculum suits the industry needs and technological advancements.

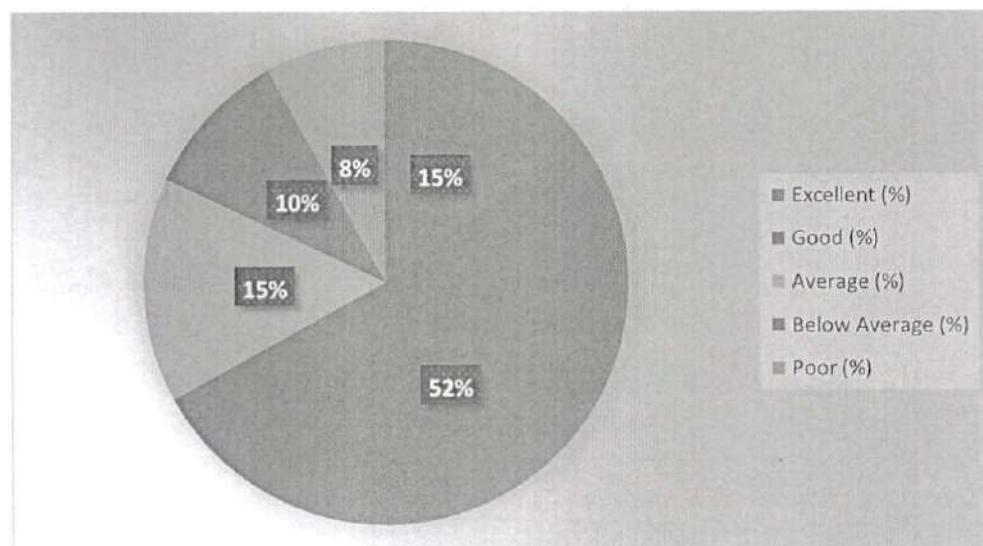




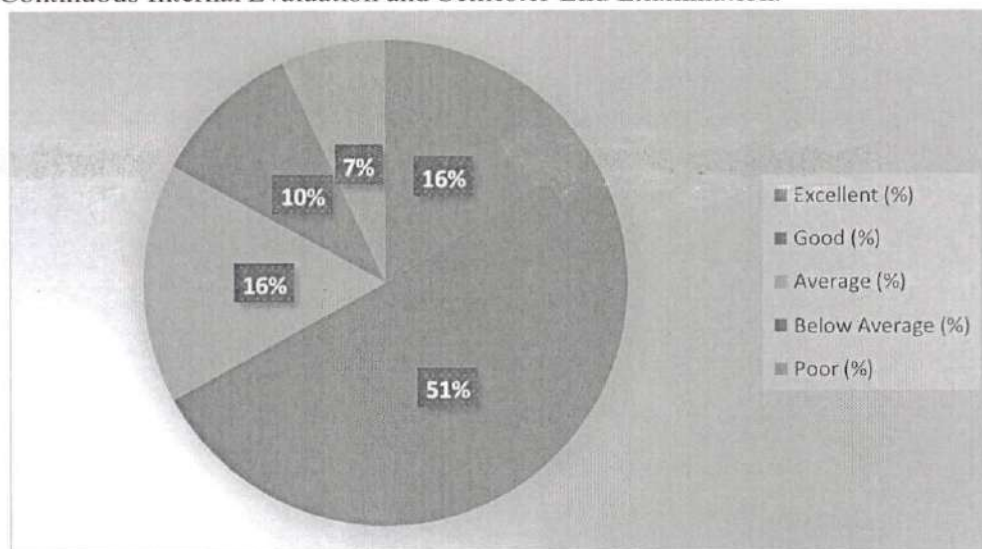
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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.



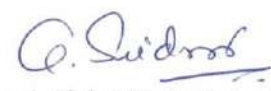
**Give your suggestions for improving the curriculum.**

1. Courses which are domain specific such as Chip design and verification skills, SOC etc. should be made a part of curriculum.
2. RTL Design, Verilog HDL courses should be added in the curriculum.

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

1. Chip design and verification skills such as SOC, CMOS, RTL Design, Verilog HDL, FPGA, system Verilog and UVM courses should be made a part of curriculum.

  
Program Coordinator

  
Head of the Department  
**Head of the Department**  
**Department of E.C.E.**  
Aditya Engineering College (A9)



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

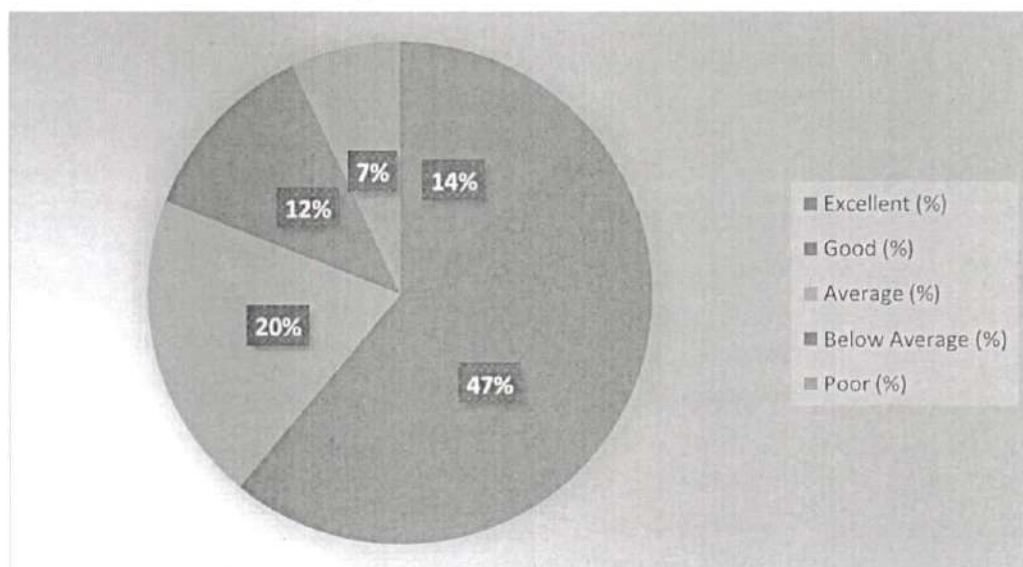
Name of the program- **M. Tech (Embedded Systems)**

Alumni Feedback Analysis (2016-2017)

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	14	47	20	12	7	Excellent & Good	61%
2	There is adequate emphasis on employability skills/skill development/entrepreneurship in the curriculum	19	41	16	14	10	Excellent & Good	60%
3	The electives offered in the curriculum suits the industry needs and technological Advancements.	21	39	18	14	8	Excellent & Good	60%

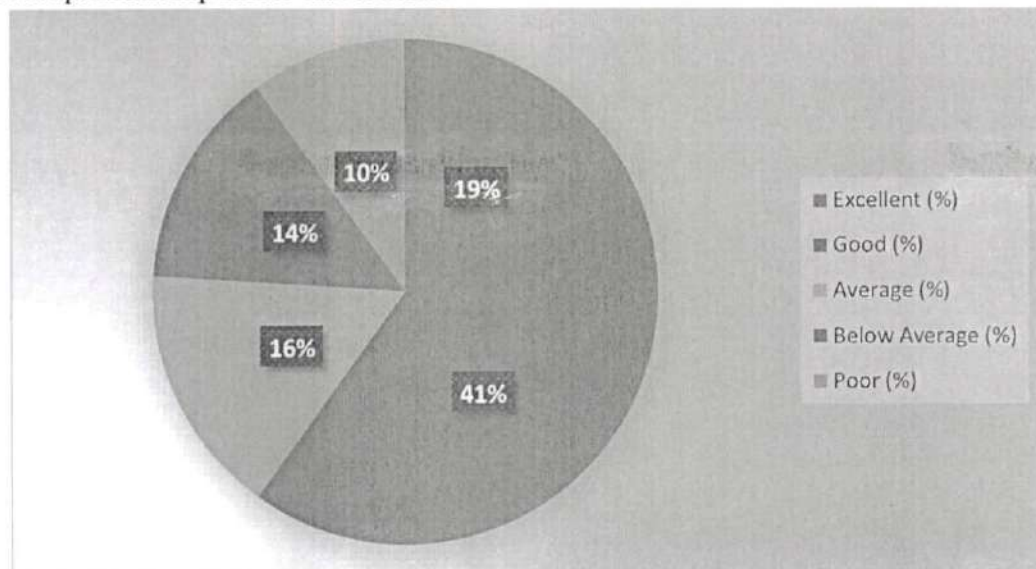
### Graphical representation of Alumni feedback analysis

1. Curriculum is contemporary and need based.

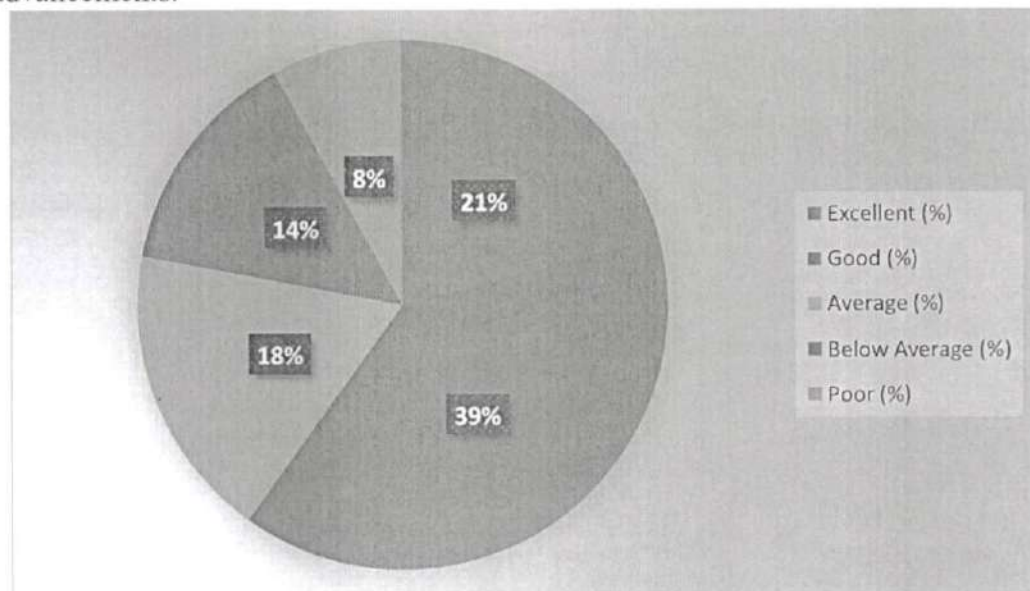




- 2 There is adequate emphasis on employability, skills/ skill development /Entrepreneurship in the curriculum.



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



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

1. Courses such as Strong debugging analysis, Ability to interface field devices may be included in the syllabus.
2. Various Microcontroller architecture, Scripting language (Shell) related courses may be facilitated in the curriculum.
3. Introduction to Linux, Basic Linux Commands, VIM editor, Shell and Shell Script, Kernel, Boot Loader, Linux File System, Embedded Programming in Linux courses may be added.

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

1. If a student is mastered in the tools such as IDE, PDK, SDK, compiler toolchains, can grab various opportunities in Embedded Systems industry.
2. A student should have sound knowledge in hardware and software debuggers which includes ST-Link, Segger.
3. Keil C51 is a popular compiler that creates apps for 8051 microcontrollers and translates source code written in the C language. Should be learnt by the students.

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

1. curriculum should include more courses that are domain-specific

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

1. Include more domain specific course in the curriculum



Program Coordinator



Head of the Department  
Head of the Department  
Department of E.C.E.  
Aditya Engineering College (A9)



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the program- M. Tech (Embedded Systems)

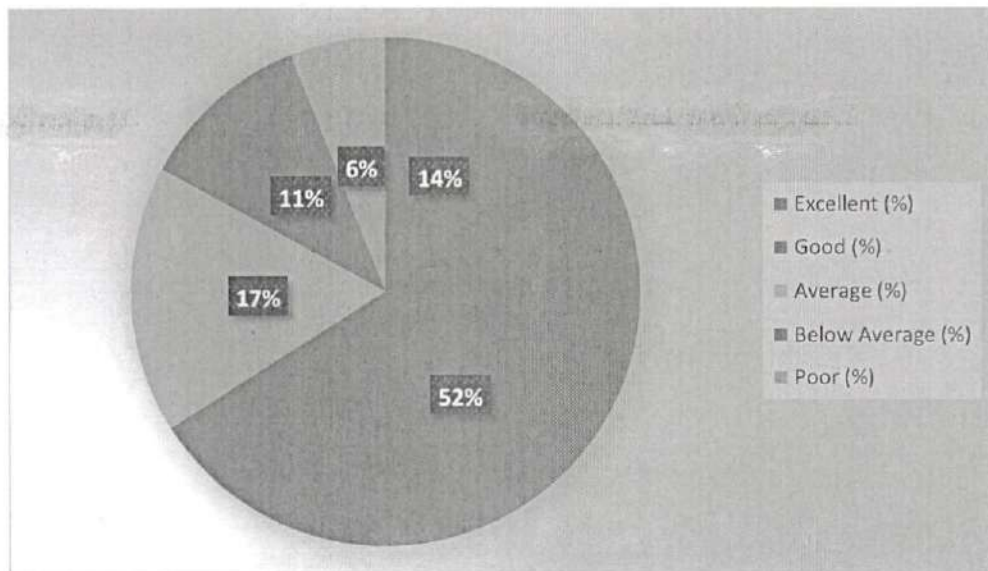
Employer Feedback Analysis (2016-2017)

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	14	52	17	11	6	Excellent & Good	66%
2	There is adequate emphasis on employability skills/ skill development/ entrepreneurship in the curriculum	15	47	18	12	8	Excellent & Good	62%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	16	49	19	9	7	Excellent & Good	65%

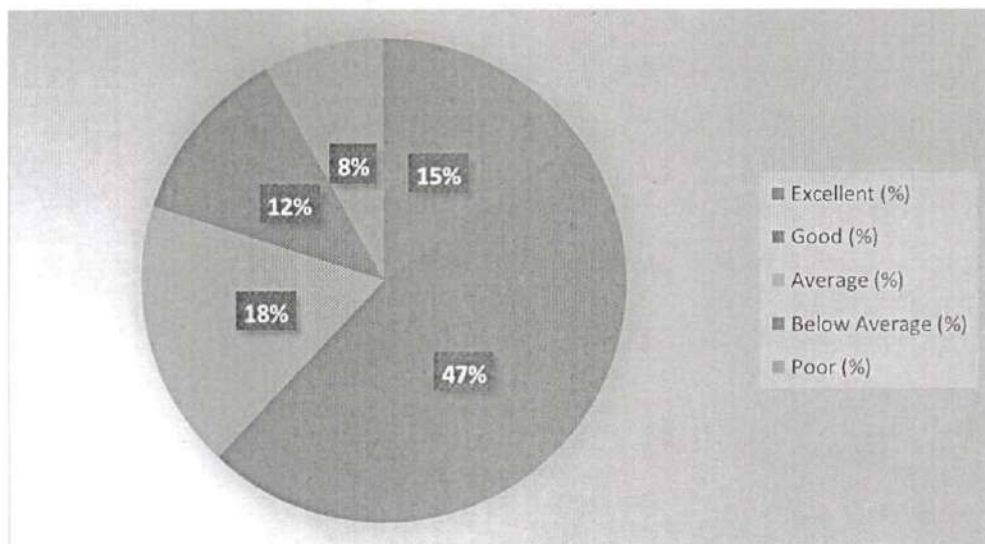


## Graphical representation of Employer feedback analysis

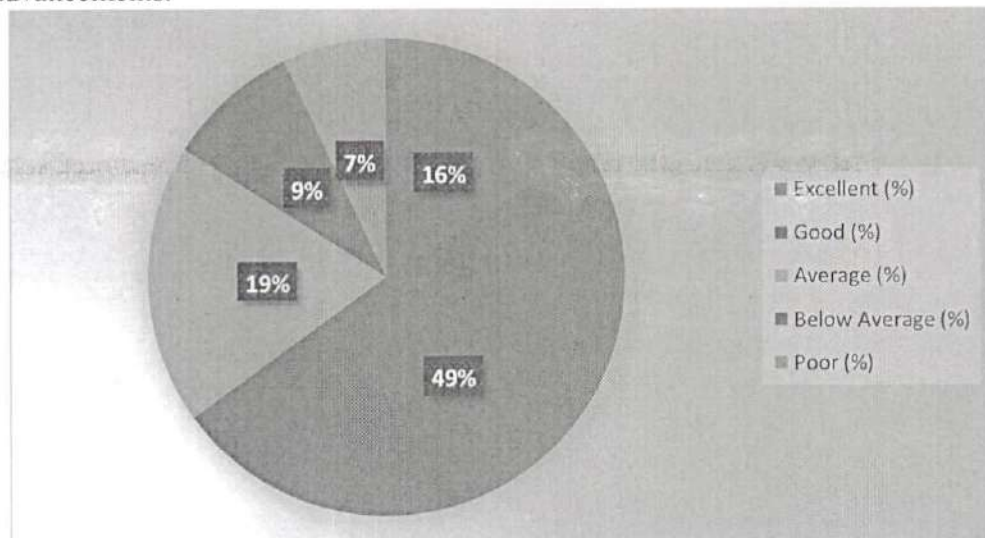
1. Curriculum is contemporary and need based.



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. Introduction to Electronics, Semiconductor Devices, Logic Gates and Combinational Circuits, Multivibrator may be introduced in the curriculum to provide basics of Embedded Systems.
2. Concept of Embedded System, Overview of Microcontroller, Embedded C, Programming of Peripheral Interface Controller may be added.
3. Including the courses Introduction to ARM and its Features, ARM Architecture, Introduction to LPC 2148, Memory Architecture, Communication Protocols, Interfacing of Field Devices will help student.

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

1. An embedded engineer needs various technical skills. Those include expertise in computer hardware and software and programming languages like C and C++. The engineer also needs certain soft skills, such as being a good communicator and problem-solver.


**Any other suggestions on Curriculum.**

1. As part of the curriculum, include internships and industry trips.
2. Embedded systems engineers should be intimately familiar with the system's structure and limitations. This may be taken care of.
3. Embedded software engineers and developers need a range of technical skills. They should have a deep understanding of programming languages, device drivers, and real-time operating systems. This should be facilitated.

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

1. Include internships and industrial visits as a part of curriculum.

  
Program Coordinator

  
Head of the Department  
Head of the Department  
Department of E.C.E.  
Aditya Engineering College (A9)



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the program- **M. Tech (Embedded Systems)**

Faculty Feedback Analysis (2016-2017)

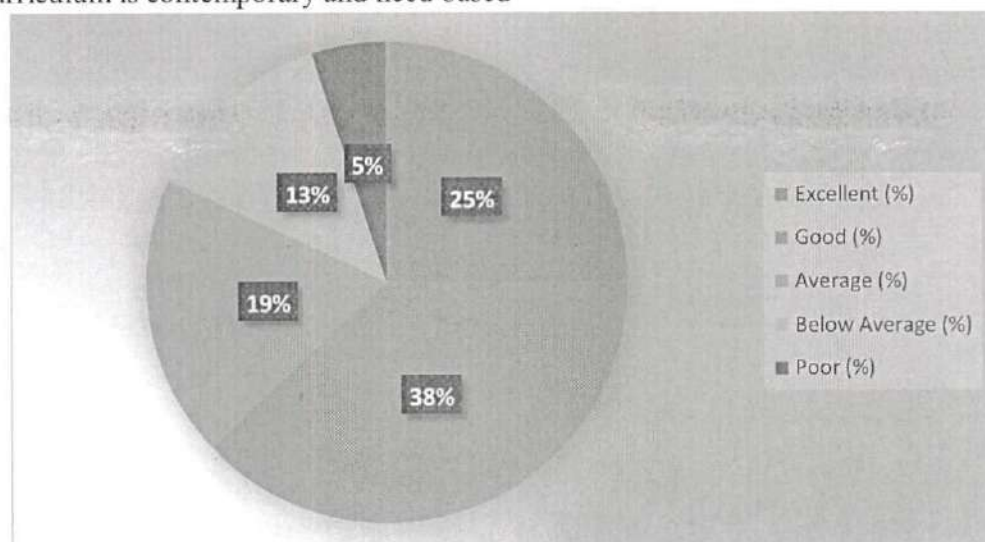
S. NO	Question related to Curriculum	Opinion of the Faculty with percentage					Majority Opinion	% Of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	25	38	19	13	5	Excellent & Good	63%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	22	39	23	12	4	Excellent & Good	61%
3	Curriculum has good balance of Theory and Practical courses.	23	41	22	9	5	Excellent & Good	64%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	25	38	19	13	5	Excellent & Good	63%
5	The hands-on experience gained by the students through the laboratory courses is up to the expectations.	25	38	19	13	5	Excellent & Good	63%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	25	38	19	13	5	Excellent & Good	63%
7	There is adequate emphasis on employability skills/skill	21	50	18	8	3	Excellent & Good	71%



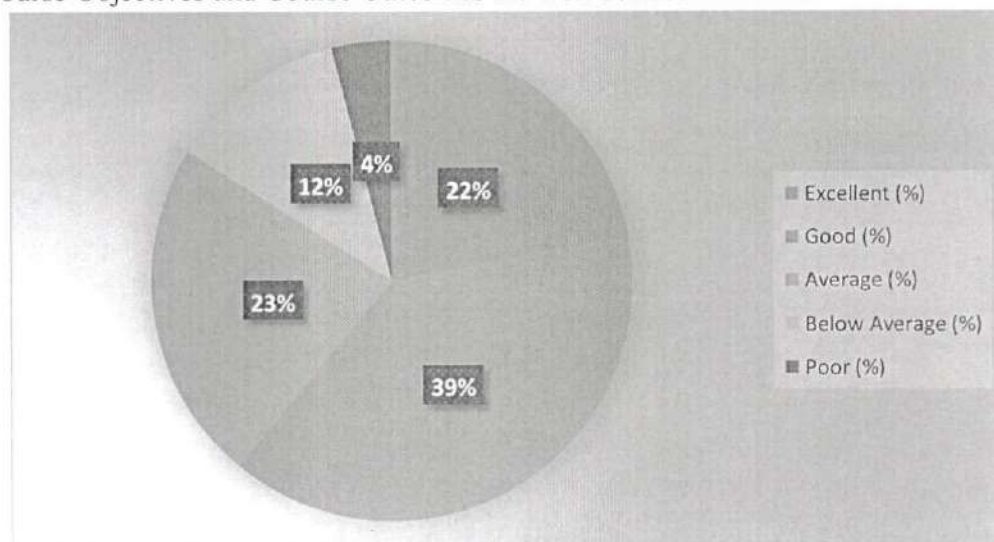
*	development/entrepreneurship in the curriculum.			*				
8	There is adequate emphasis on Communication Skills in the Curriculum	20	44	18	11	7	Excellent & Good	64%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	26	36	19	13	6	Excellent & Good	62%
10	The curriculum has sufficient number of electives.	22	47	18	8	5	Excellent & Good	69%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	21	46	22	8	3	Excellent & Good	67%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	21	45	17	14	3	Excellent & Good	66%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	25	46	19	5	5	Excellent & Good	71%

### Graphical representation of Teacher feedback on curriculum

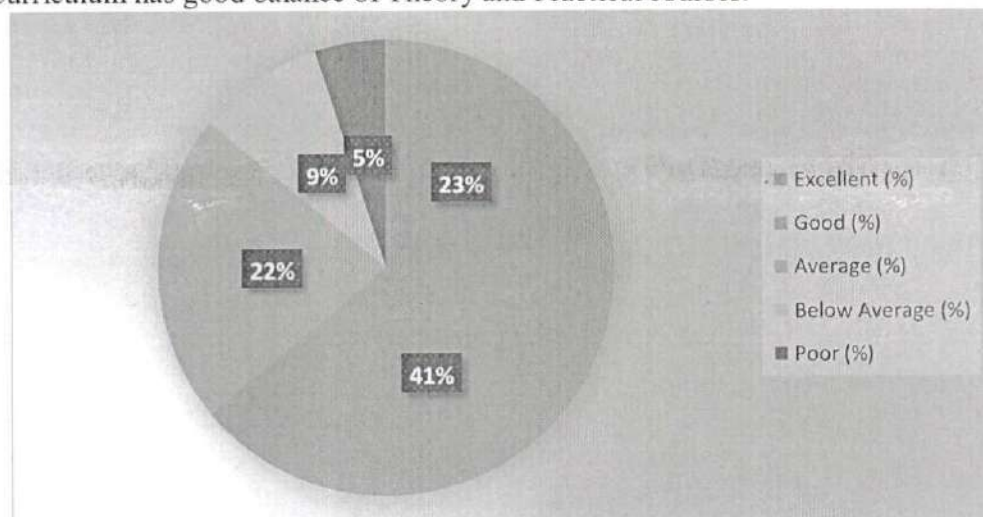
1. Curriculum is contemporary and need based



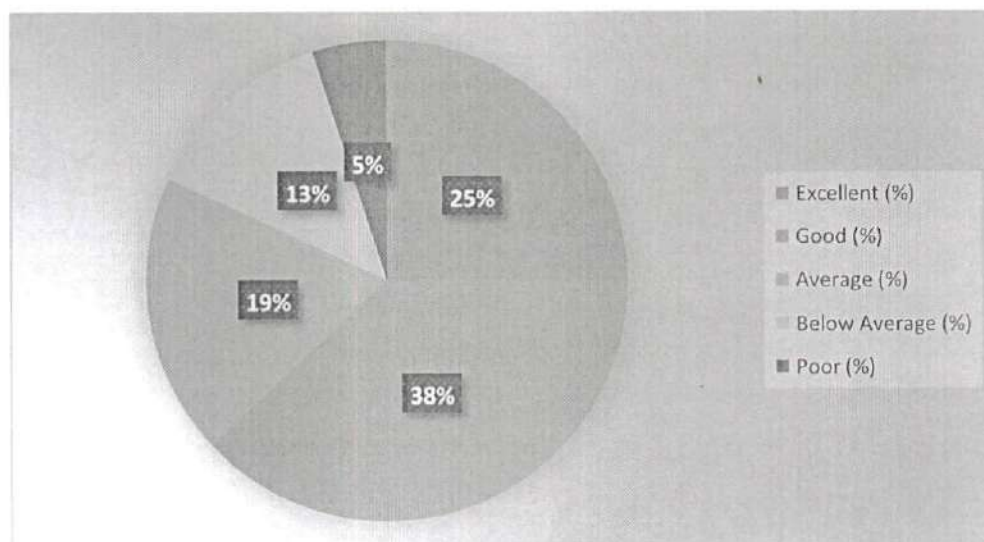
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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

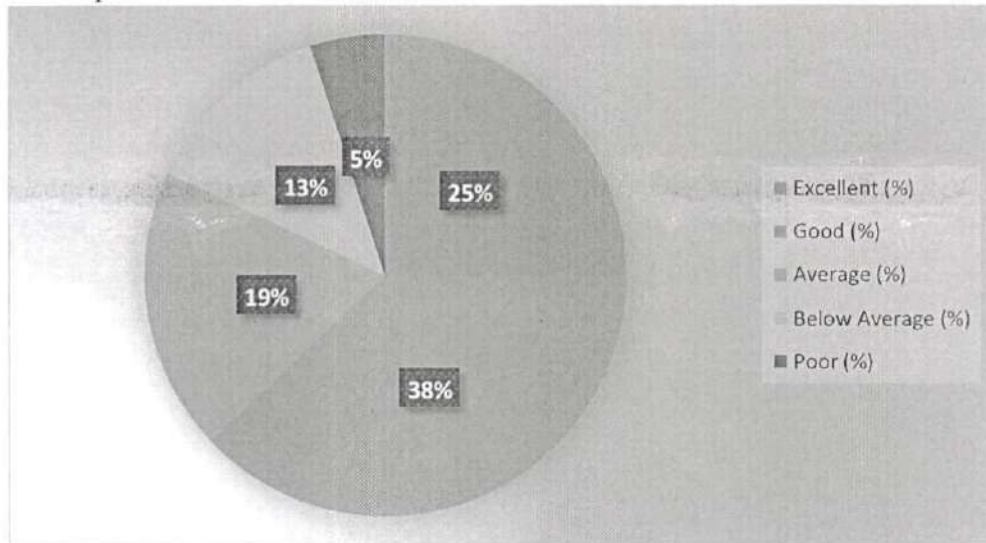


4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.

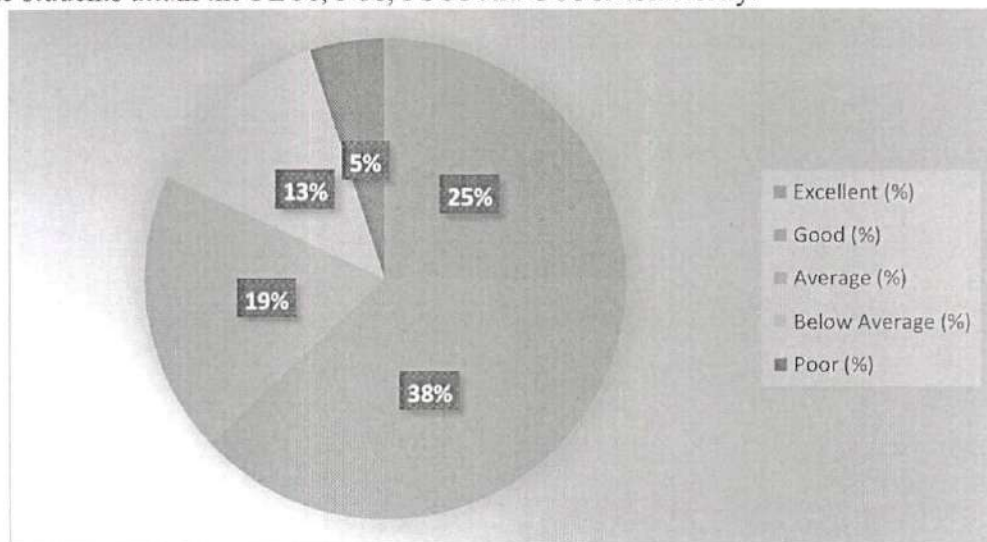




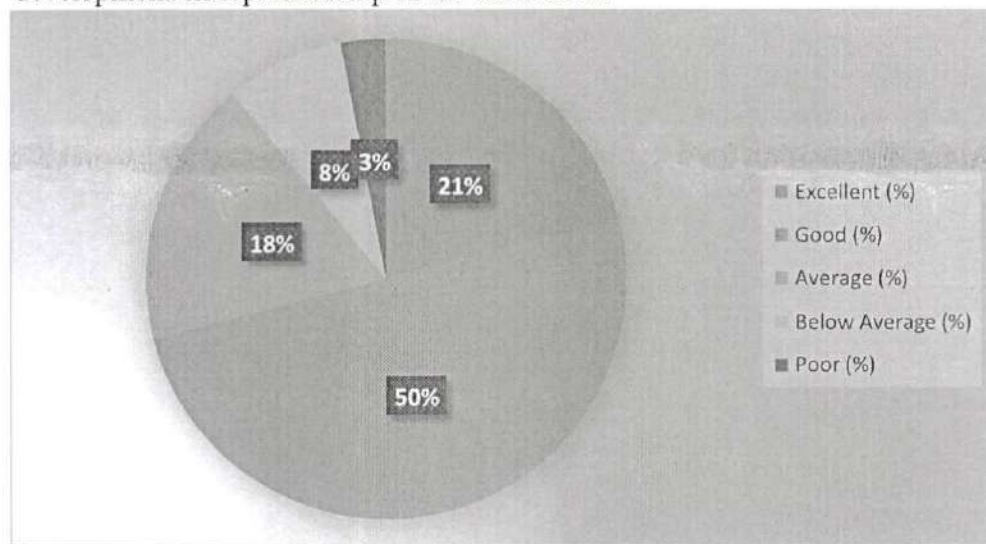
5. The hands-on experience gained by the students through the laboratory courses is up to the expectations.



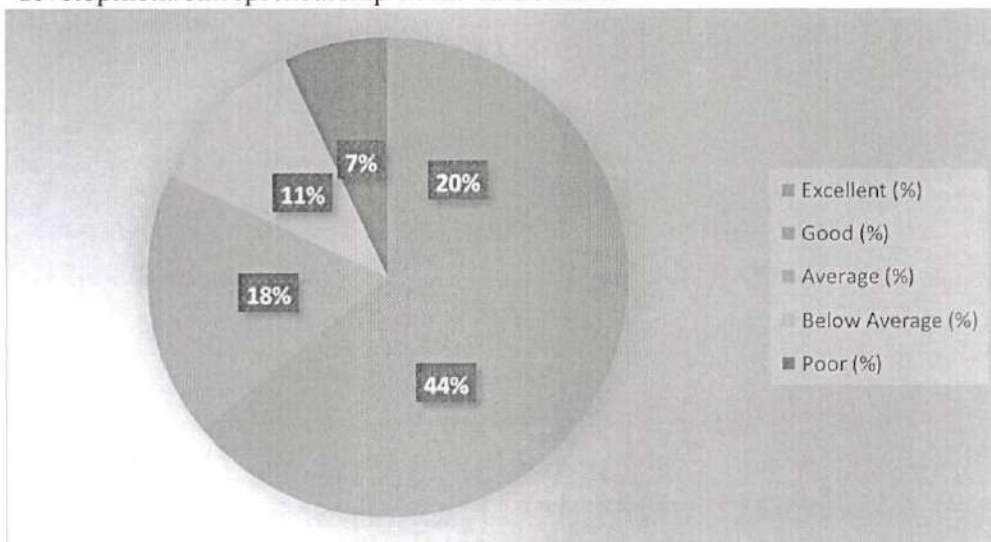
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



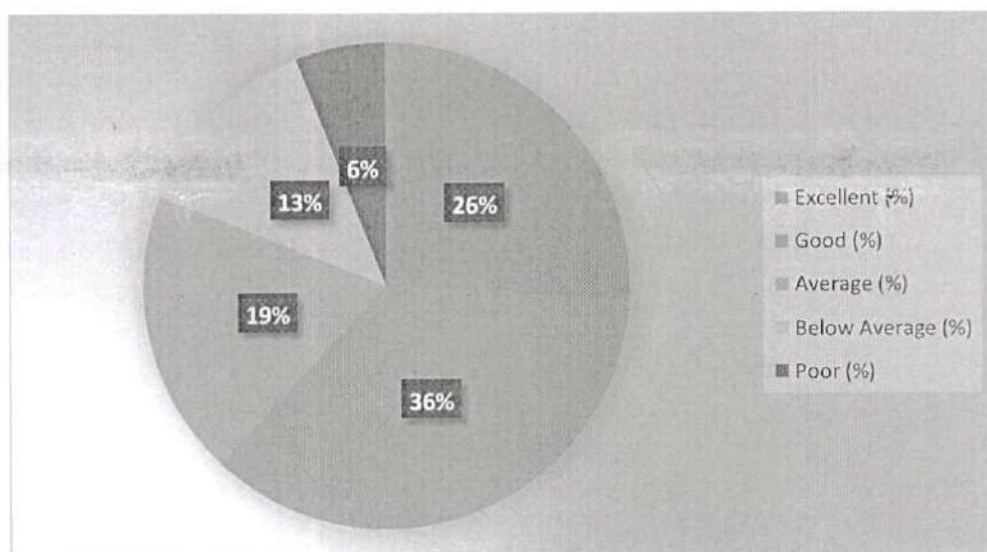
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum



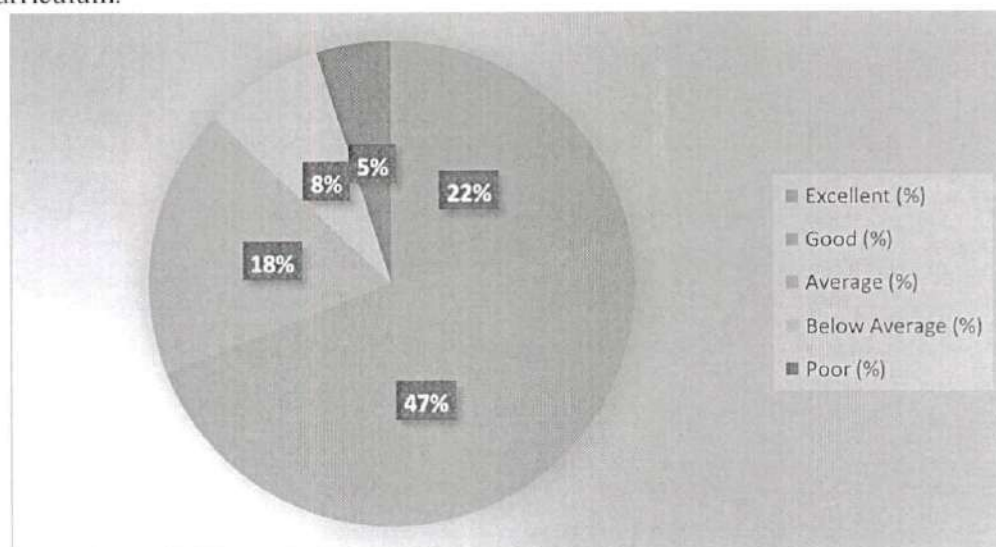
8. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



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

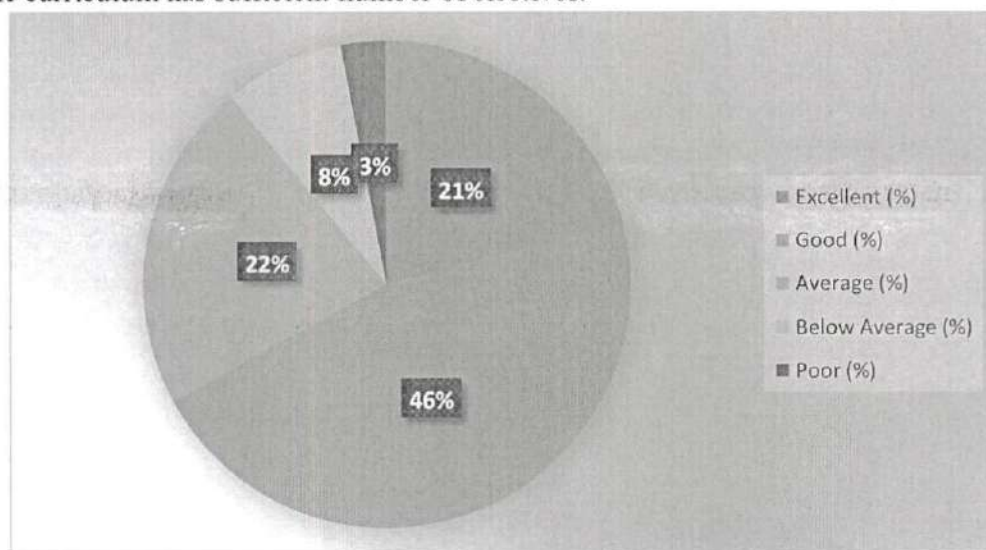


10. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

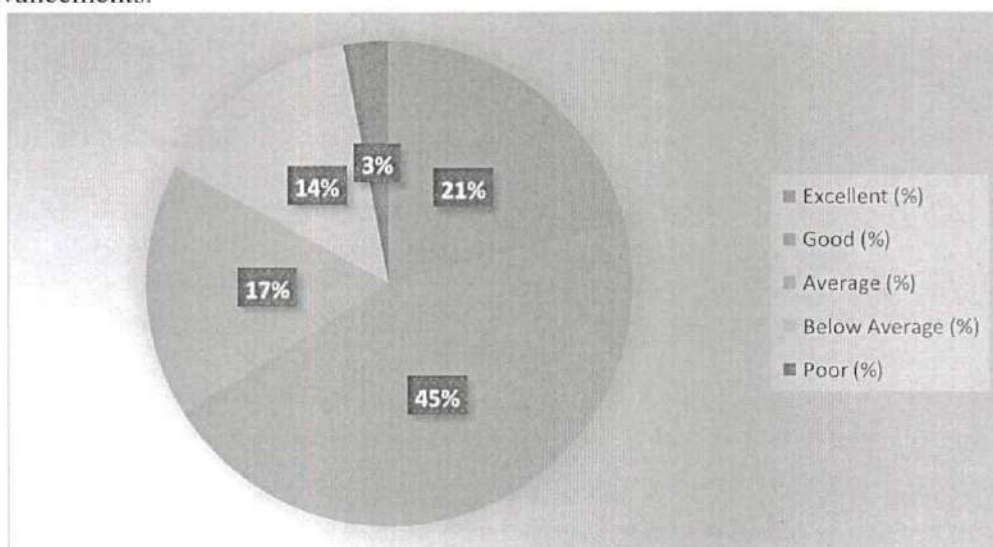




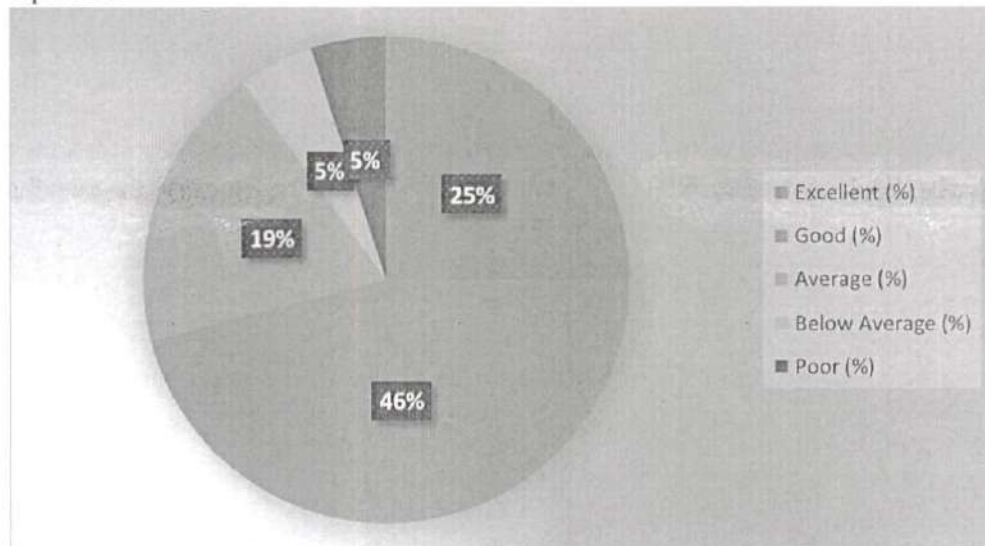
11. The curriculum has sufficient number of electives.



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



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



**Give suggestions for improving the Curriculum**

1. Curriculum should contain course which provides more insight in domain specific coding.
2. Students need appropriate direction for carrying out high-quality project work and doing research and development. These might be made easier.

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

1. Include course which provides more insight in domain specific coding.

Program Coordinator

Head of the Department

Head of the Department  
Department of E.C.E.  
Aditya Engineering College (A9)



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the program- **M. Tech (Embedded Systems)**

Student Feedback Analysis (2016-2017).

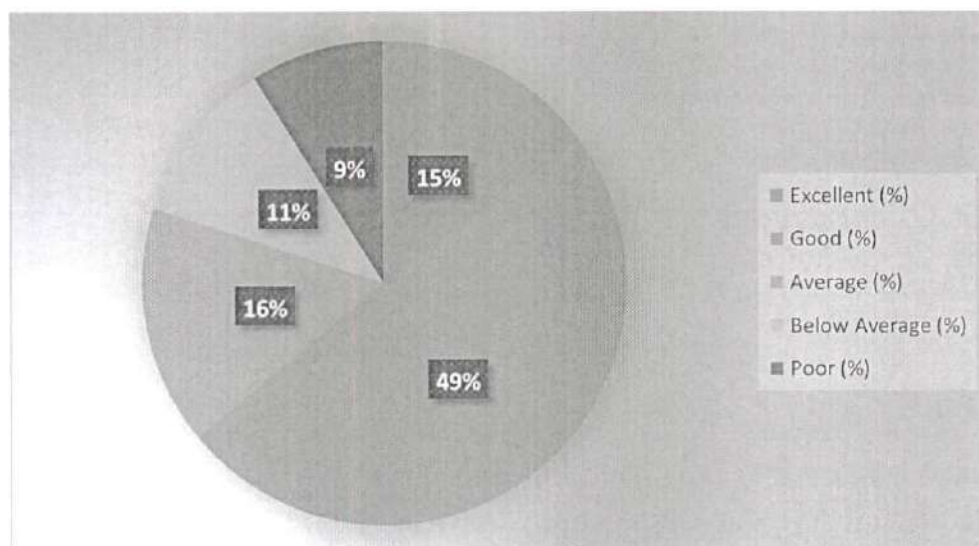
S. NO	Question related to Curriculum	Opinion of the Students with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	15	49	16	11	9	Excellent & Good	64%
2	Curriculum has good balance of Theory and Practical courses	13	54	18	9	6	Excellent & Good	67%
3	The curriculum has sufficient number of electives	12	57	16	8	7	Excellent & Good	69%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	13	56	19	7	5	Excellent & Good	69%
5	There is adequate emphasis on Communication Skills in the Curriculum.	12	55	18	8	7	Excellent & Good	67%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	14	51	21	9	5	Excellent & Good	65%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	20	50	19	7	4	Excellent & Good	70%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	11	58	19	7	5	Excellent & Good	69%



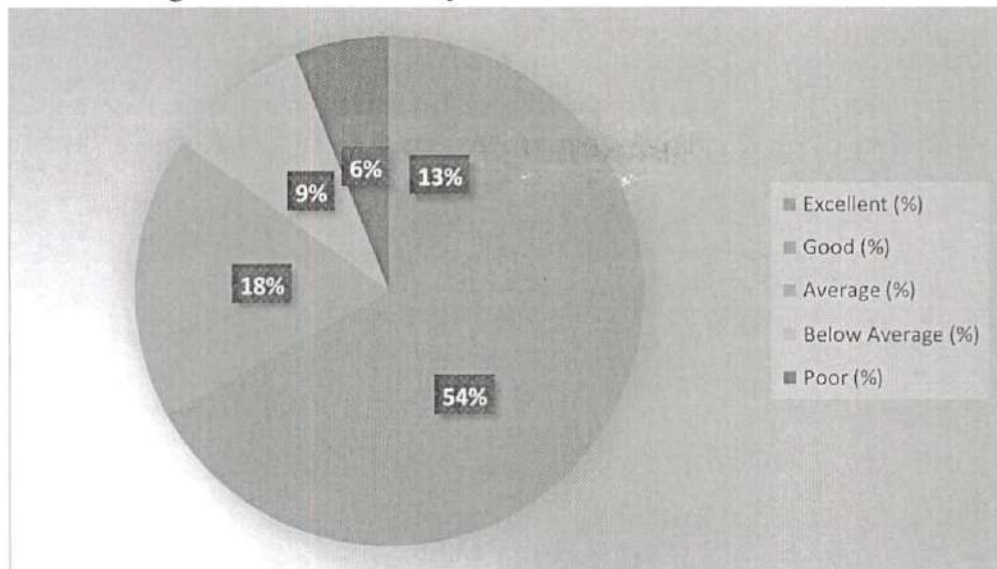
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	9	60	23	5	3	Excellent & Good	69%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	16	51	15	10	8	Excellent & Good	67%

#### Graphical representation of Students feedback on curriculum

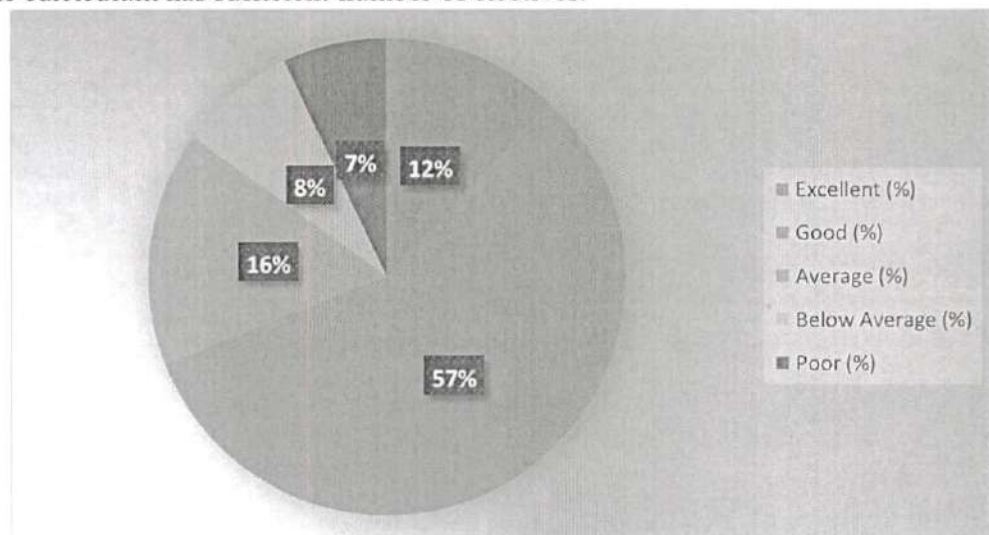
- Curriculum is contemporary and need based.



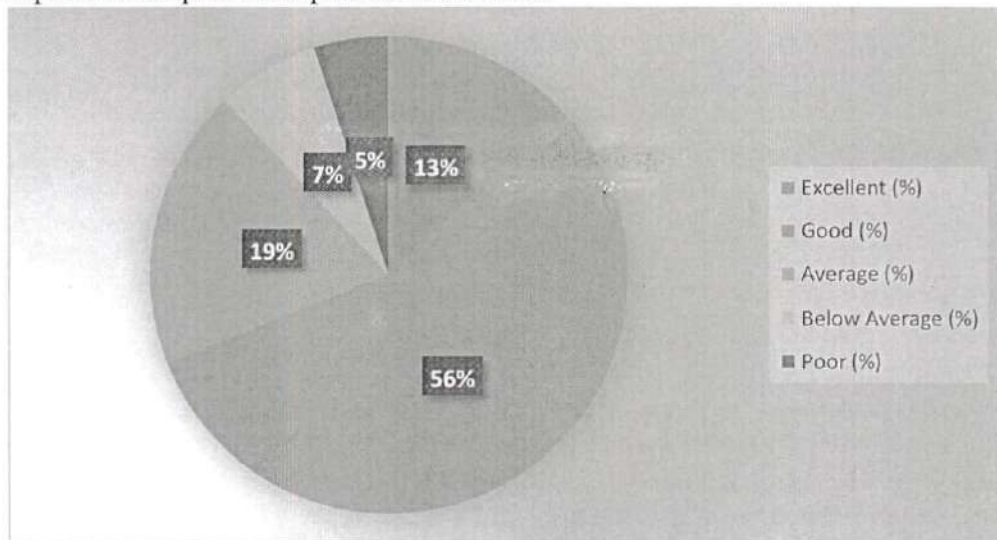
2. Curriculum has good balance of Theory and Practical courses.



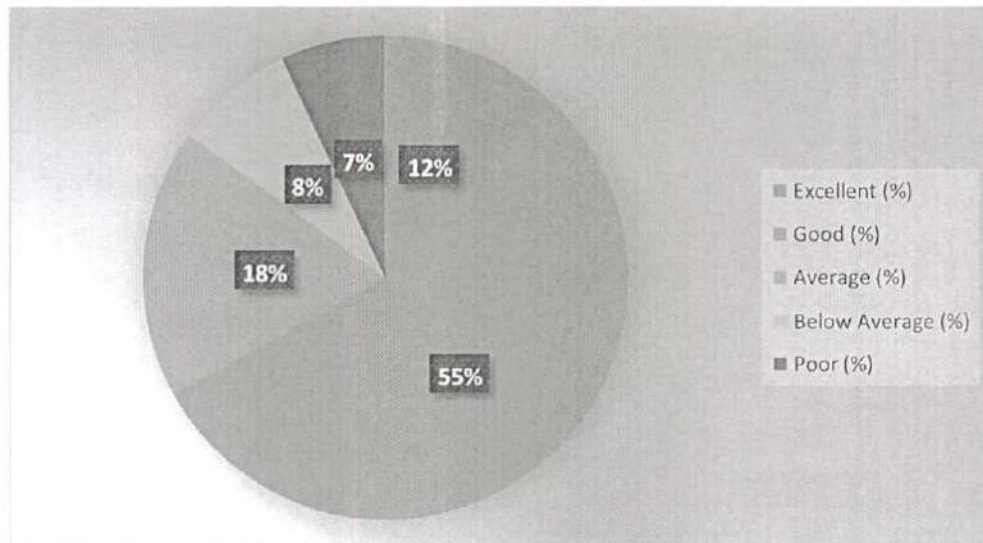
3. The curriculum has sufficient number of electives.



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

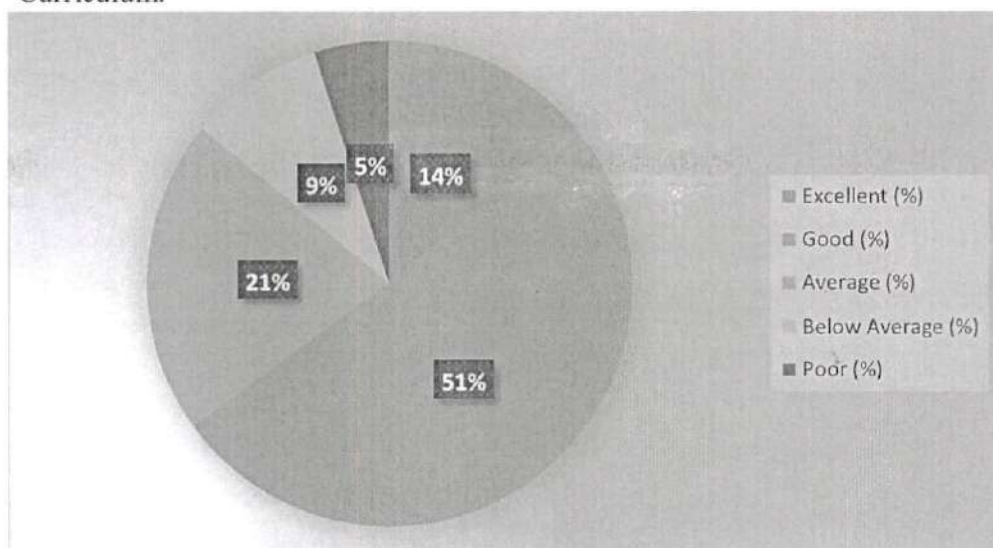


5. There is adequate emphasis on Communication Skills in the Curriculum.

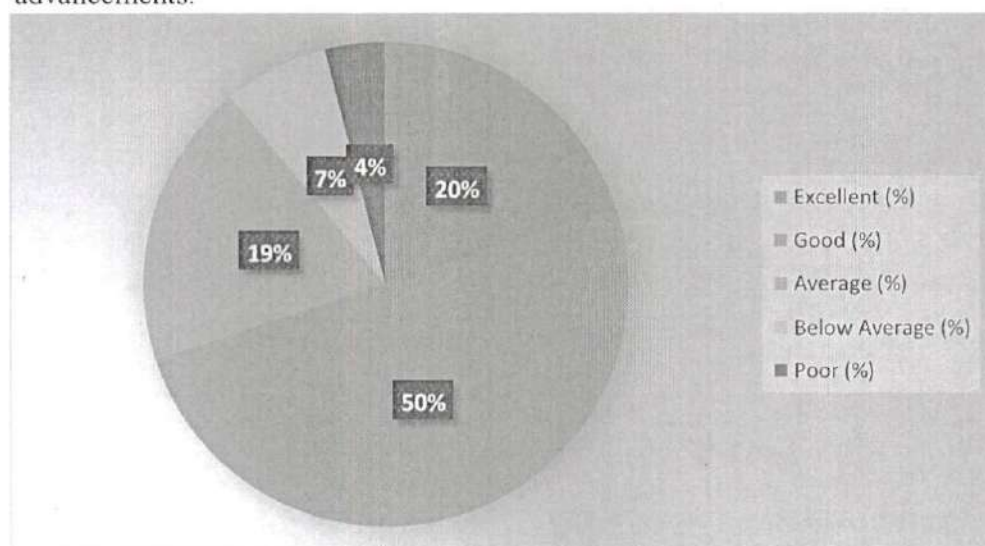




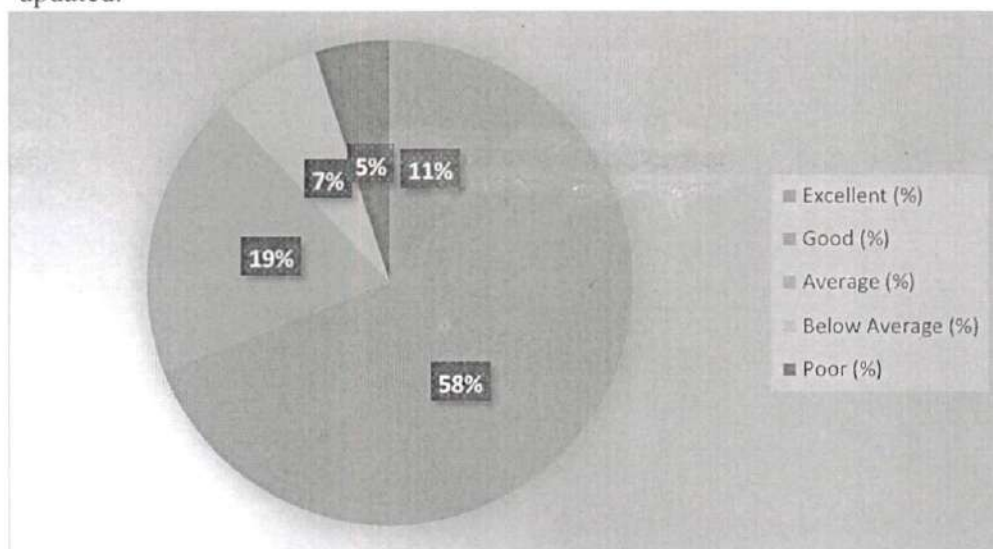
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



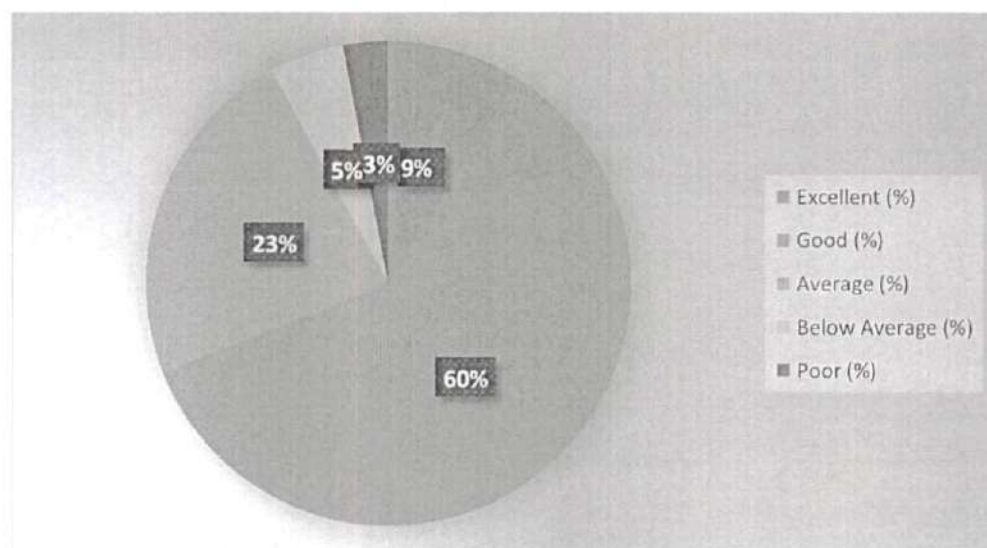
7. The electives offered in the curriculum suits the industry needs and technological advancements.



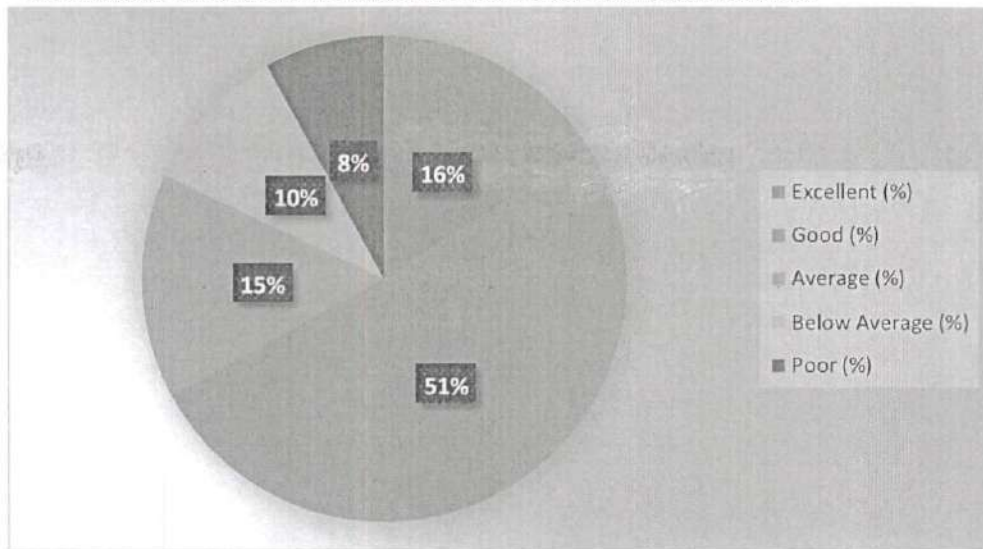
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Increase the number of lab sessions so as to facilitate more hands-on exposure.
2. Need more labs and practical sessions in the curriculum.
3. Curriculum should contain industrial visits. It should be mandate. Facilitate this.

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

1. Industrial visits should be a part of curriculum. Please look into it.

*[Signature]*

Program Coordinator

*[Signature]*

Head of the Department

Head of the Department  
Department of E.C.E.  
Aditya Engineering College (A9)





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## DEPARTMENT OF CIVIL ENGINEERING

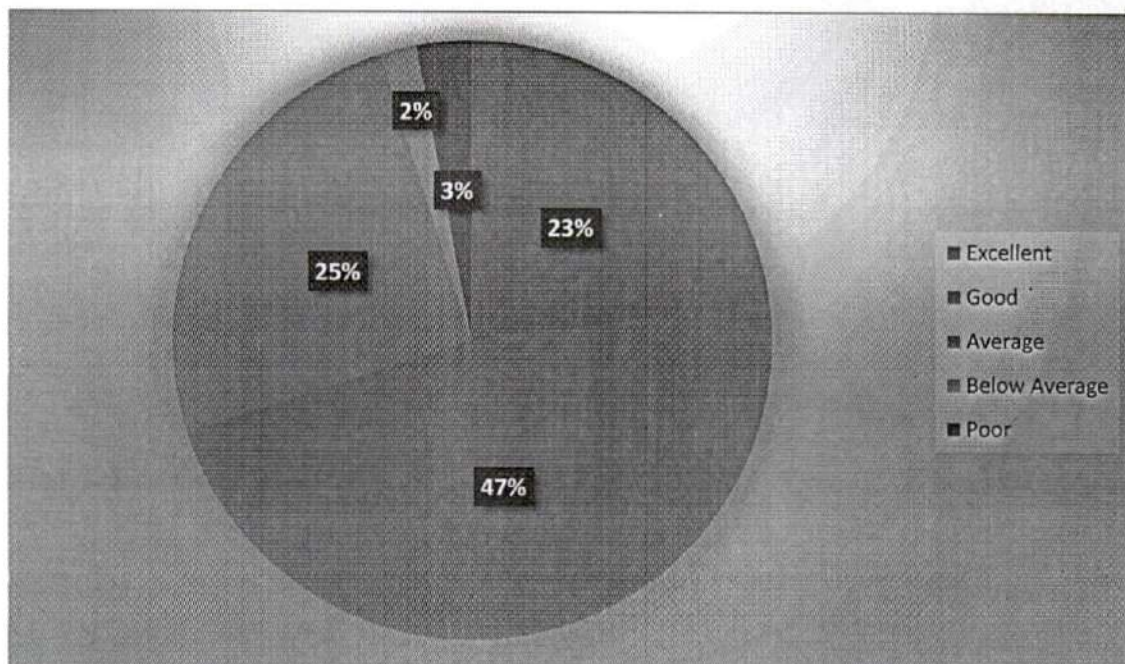
### Alumni Feedback on curriculum

Alumni Feedback Analysis (2016- 2017) for the M. Tech (Structural Engineering) program.

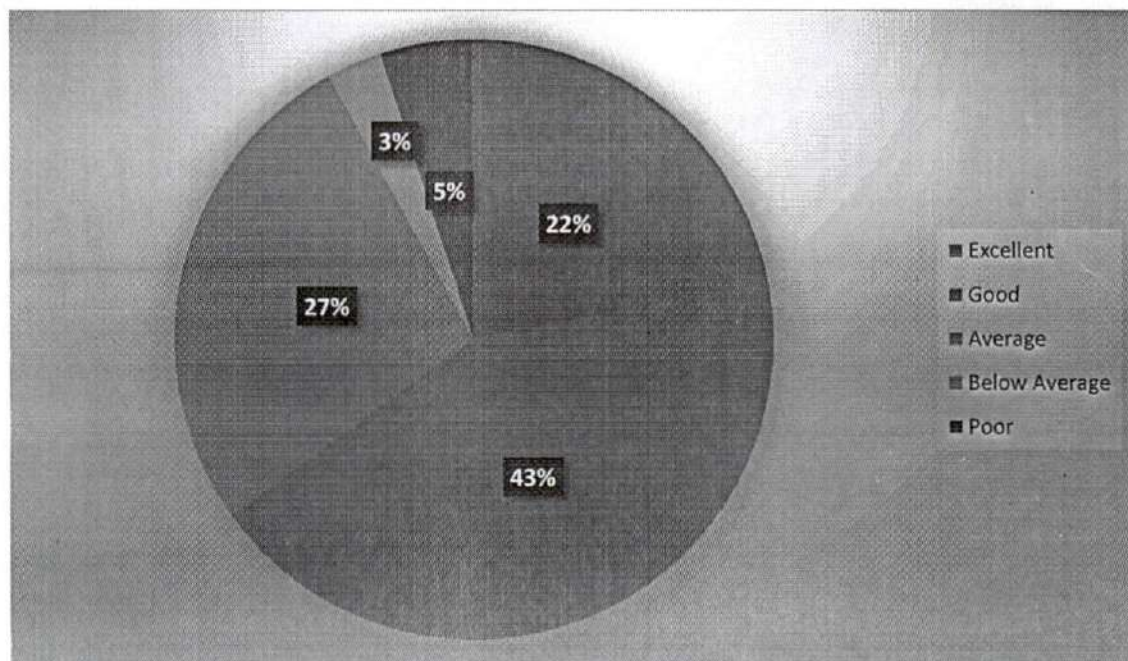
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	23	47	26	2	3	Excellent & good	70%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	43	27	3	5	Excellent & good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	48	21	4	3	Excellent & good	72%

### Graphical representation of Alumni feedback analysis

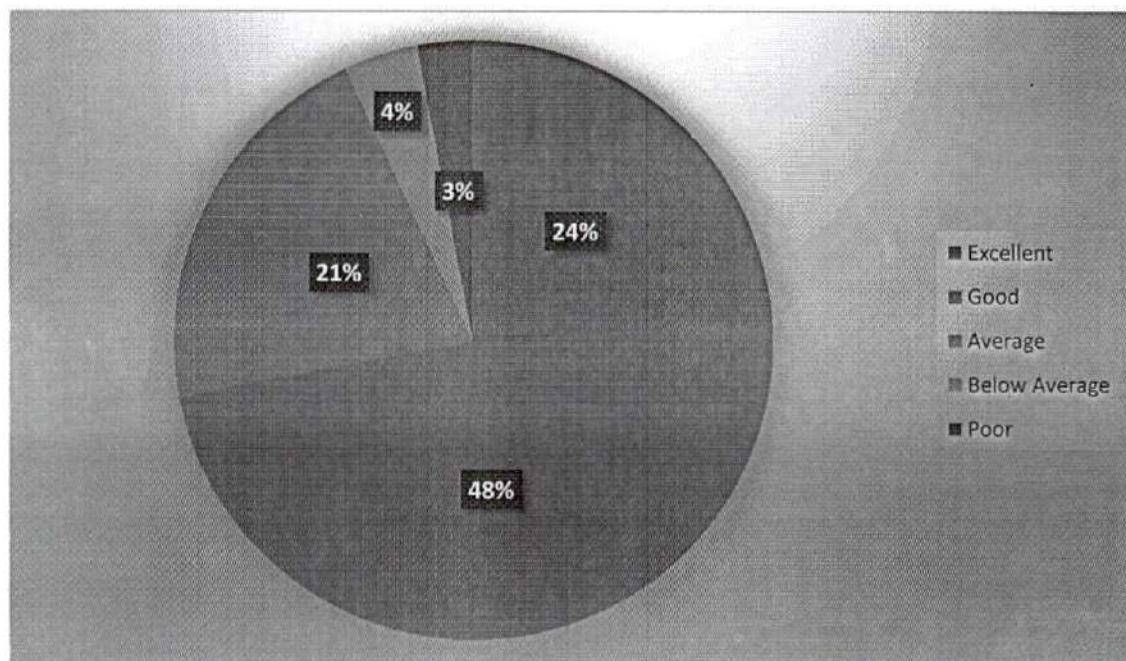
#### 1. Curriculum is contemporary and need based



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. Need to add more practical sessions on present day technology and multidisciplinary courses need to be added, course should be updated time to time.
2. Better to add more software related to structural engineering.
3. Conduct AutoCAD and Staad pro certifications courses.

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

1. Guest lectures are used to introduce various seminar sessions.
2. Latest courses need to be added like machine learning etc.
3. Industrial trips for 1<sup>st</sup> year students and try to change the class rooms.

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

1. The project must have student involvement in order to be successful.
2. Better to introduce advanced subjects and add more elective subjects.
3. Projects are encourage for students.

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

1. Student participation is required for the project to be completed successfully.

  
Head of the Department

Head of the Department  
Dept. of Civil Engineering  
ADITYA ENGINEERING COLLEGE (A01)





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## DEPARTMENT OF CIVIL ENGINEERING

### Teacher Feedback on curriculum

Teacher Feedback Analysis (2016- 2017) for the M. Tech (Structural Engineering) program.

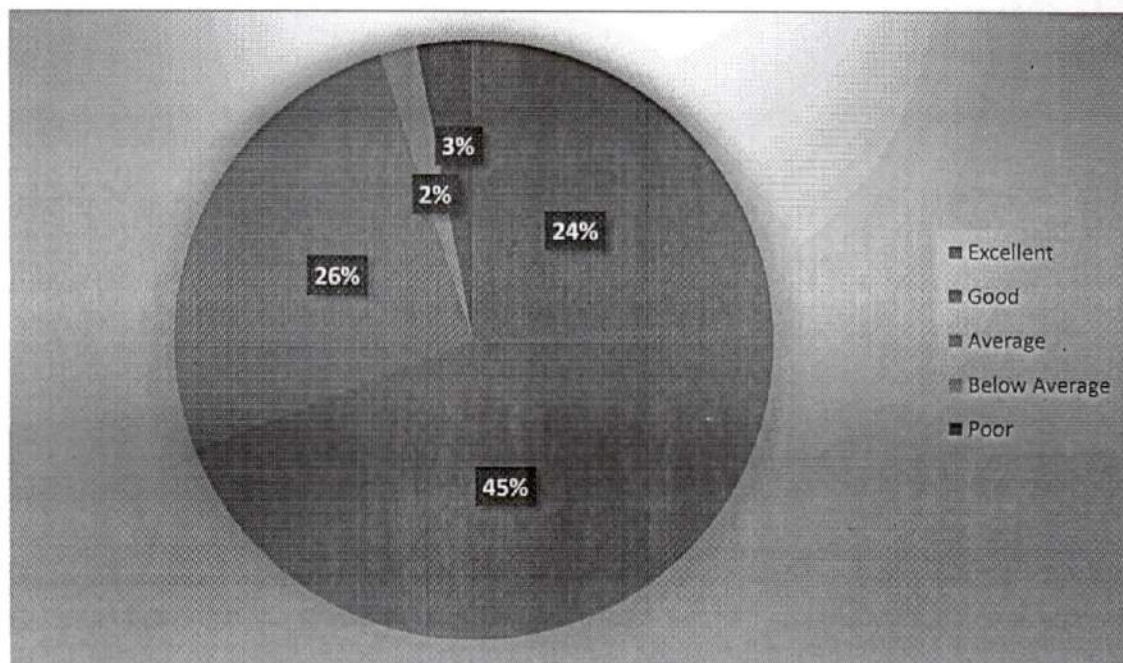
S. NO	Question related to Curriculum	Opinion of the Faculty with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	45	26	2	3	Excellent & good	69%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	22	43	27	3	5	Excellent & good	67%
3	Curriculum has good balance of Theory and Practical courses.	23	49	21	4	3	Excellent & good	72%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	23	46	24	3	4	Excellent & good	69%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	22	43	27	3	5	Excellent & good	67%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	24	48	21	4	3	Excellent & good	72%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	24	48	23	2	3	Excellent & good	72%
8	There is adequate emphasis on Communication Skills in the Curriculum	22	43	27	3	5	Excellent & good	65%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	24	48	21	4	3	Excellent & good	72%
10	The curriculum has sufficient number of electives.	21	49	23	3	4	Excellent & good	70%

11	The electives offered in the curriculum suits the industry needs and technological advancements.	22	43	27	3	5	Excellent & good	67%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	24	48	21	4	3	Excellent & good	72%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	24	46	23	3	4	Excellent & good	70%

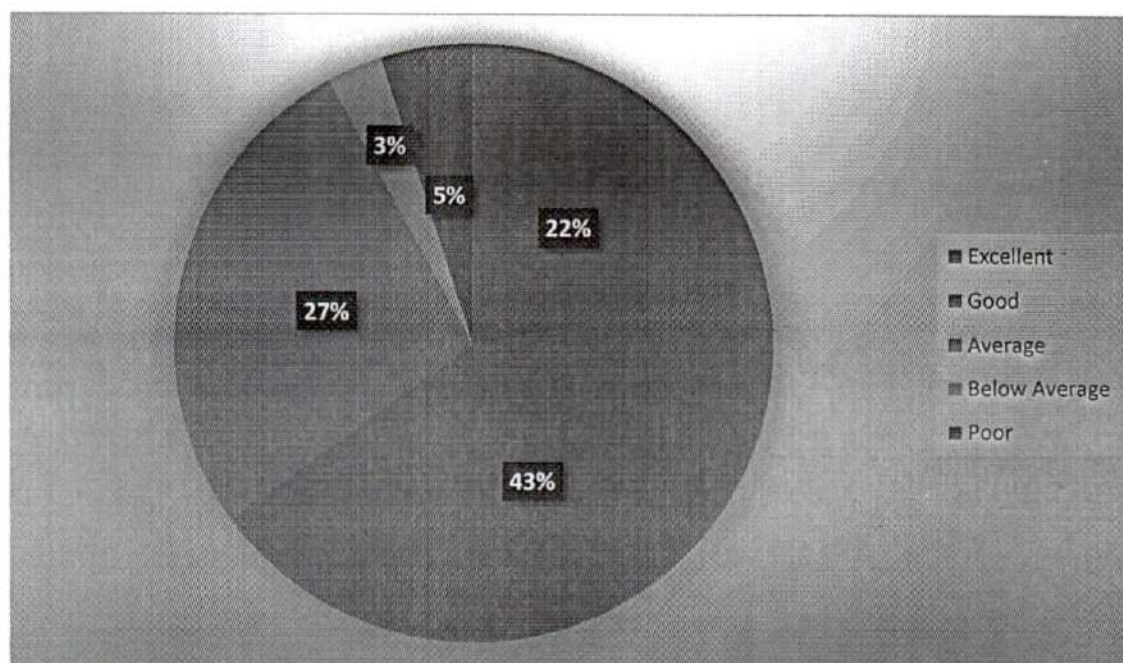


**Graphical representation of Teacher feedback on curriculum**

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

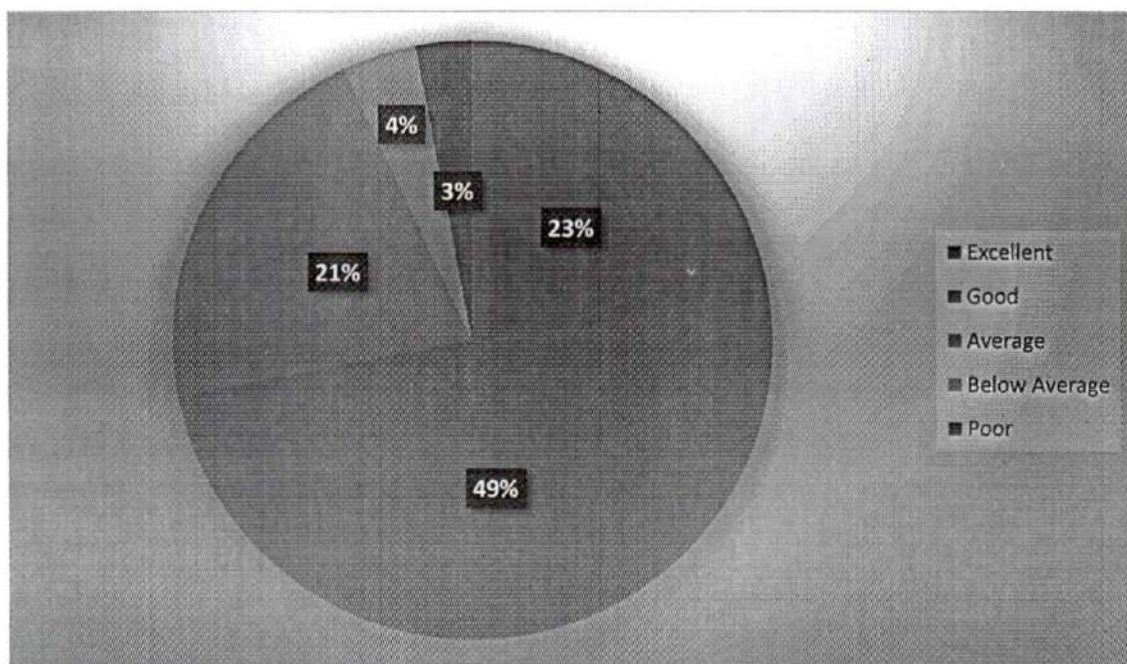


**2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.**

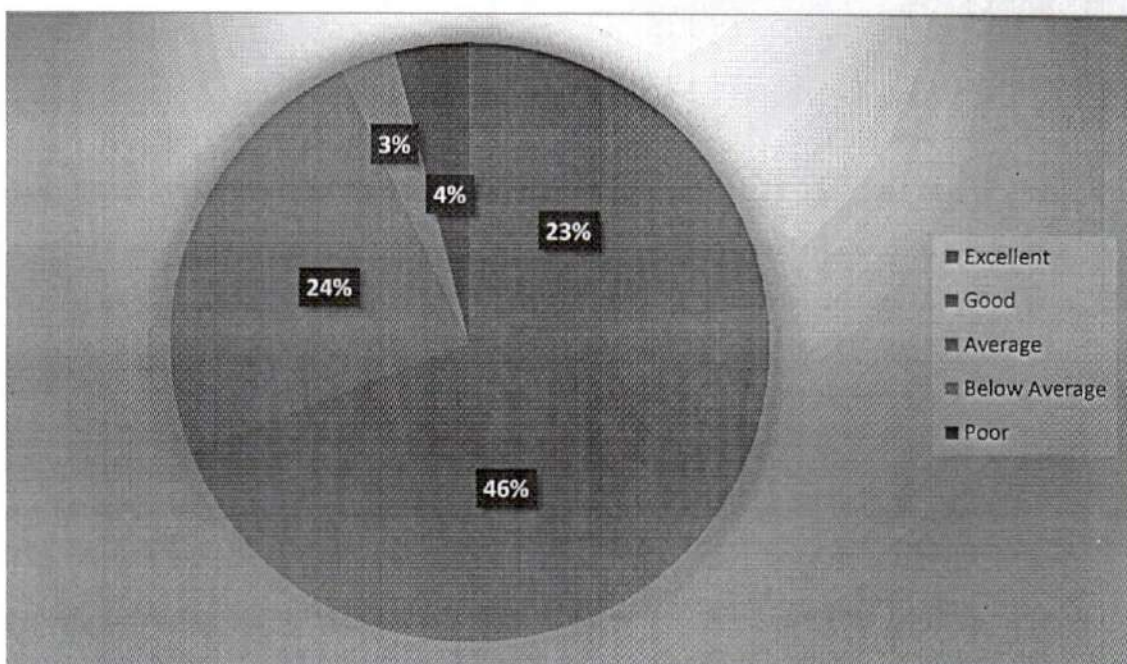




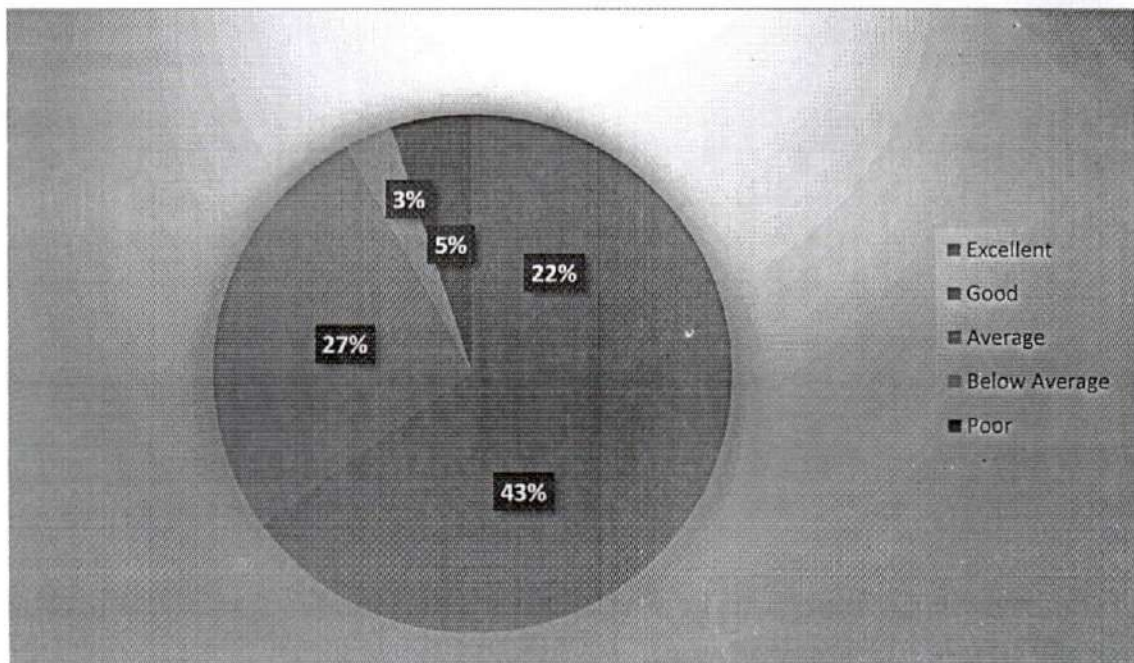
3. Curriculum has good balance of Theory and Practical courses.



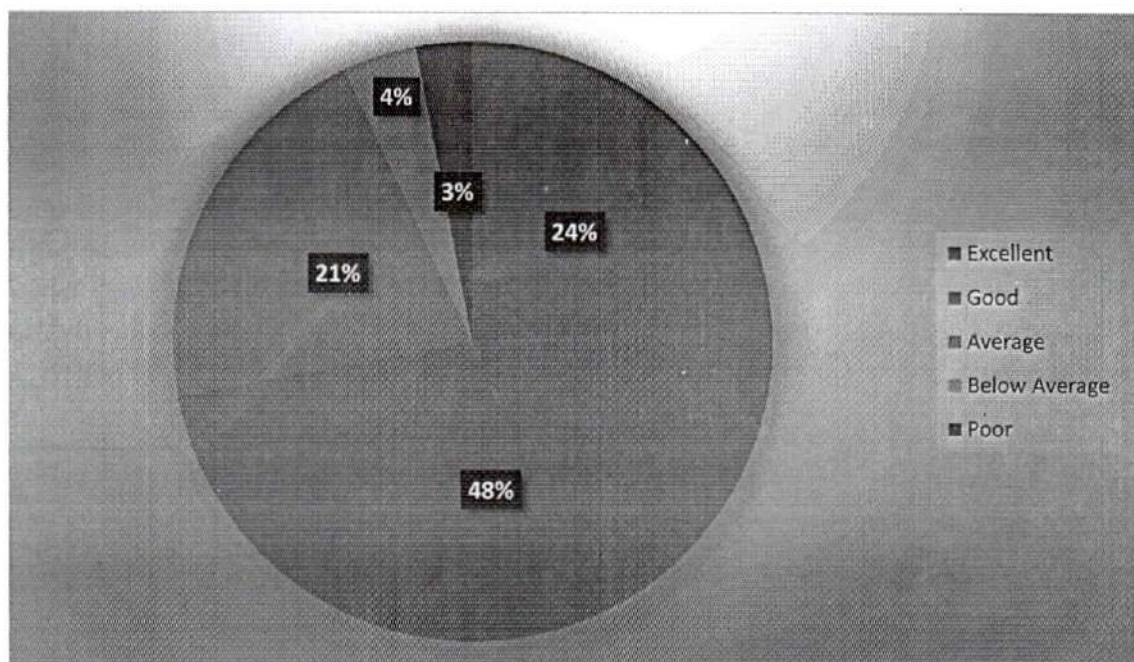
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



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

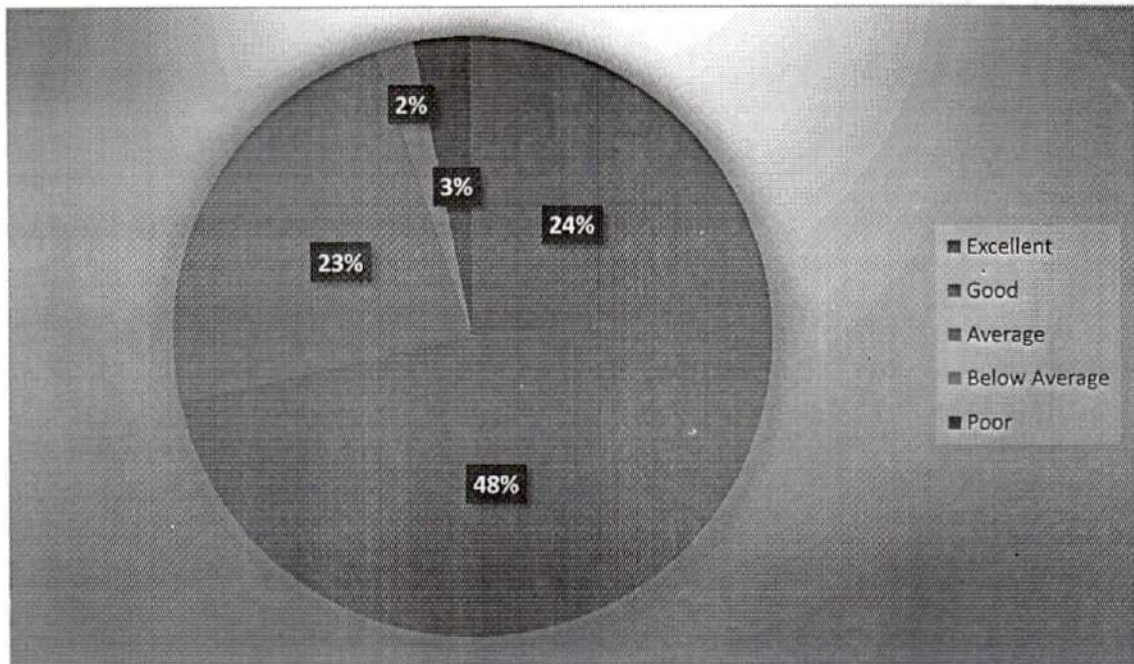


6. The students attain the PEOs, POs, PSOs and COs satisfactorily.

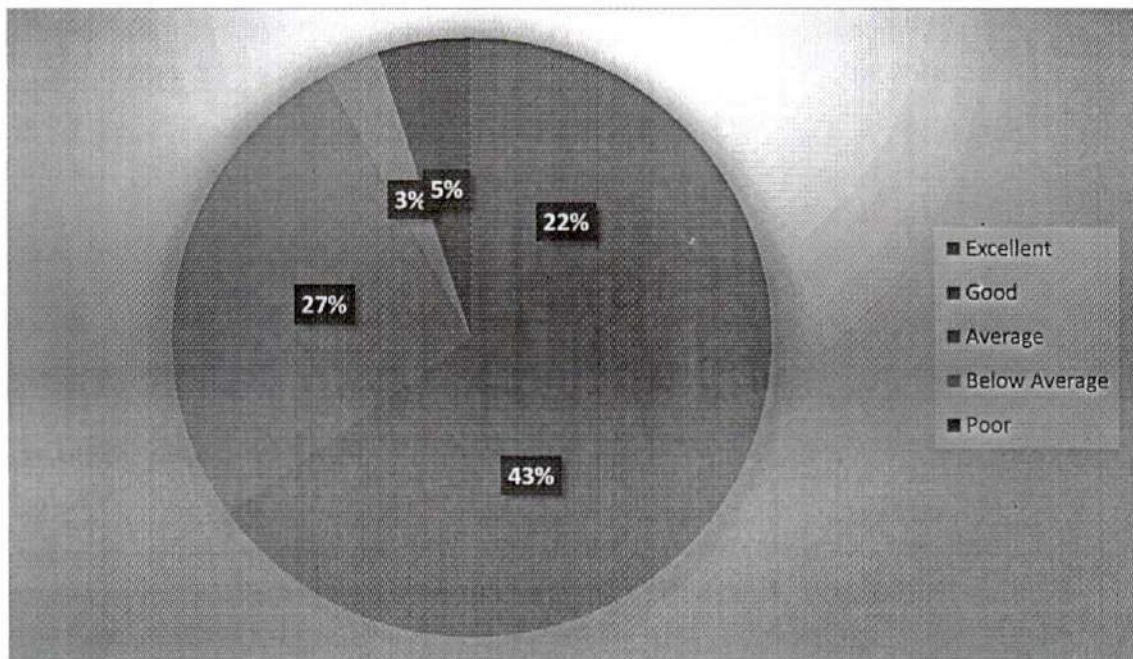




7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

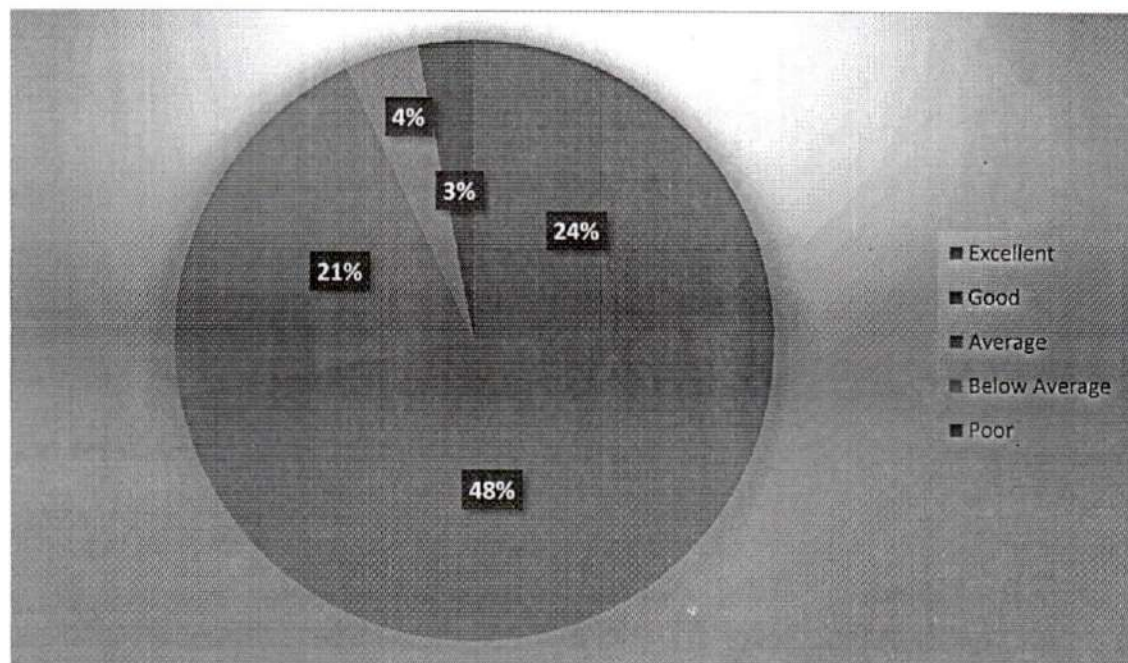


8. There is adequate emphasis on Communication Skills in the Curriculum.

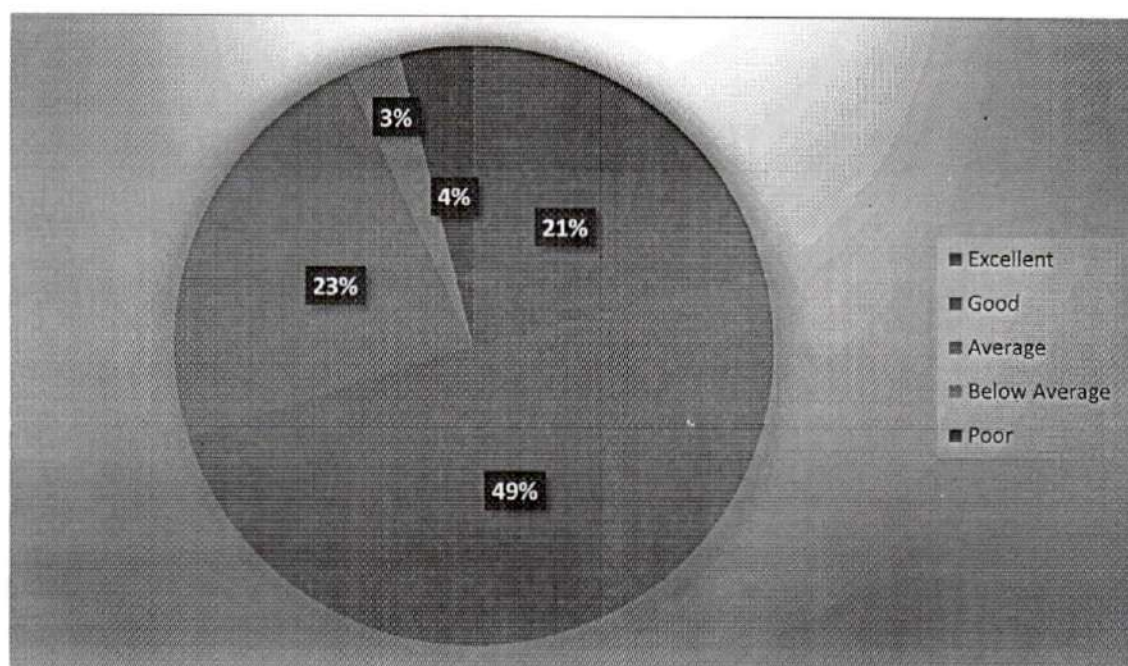




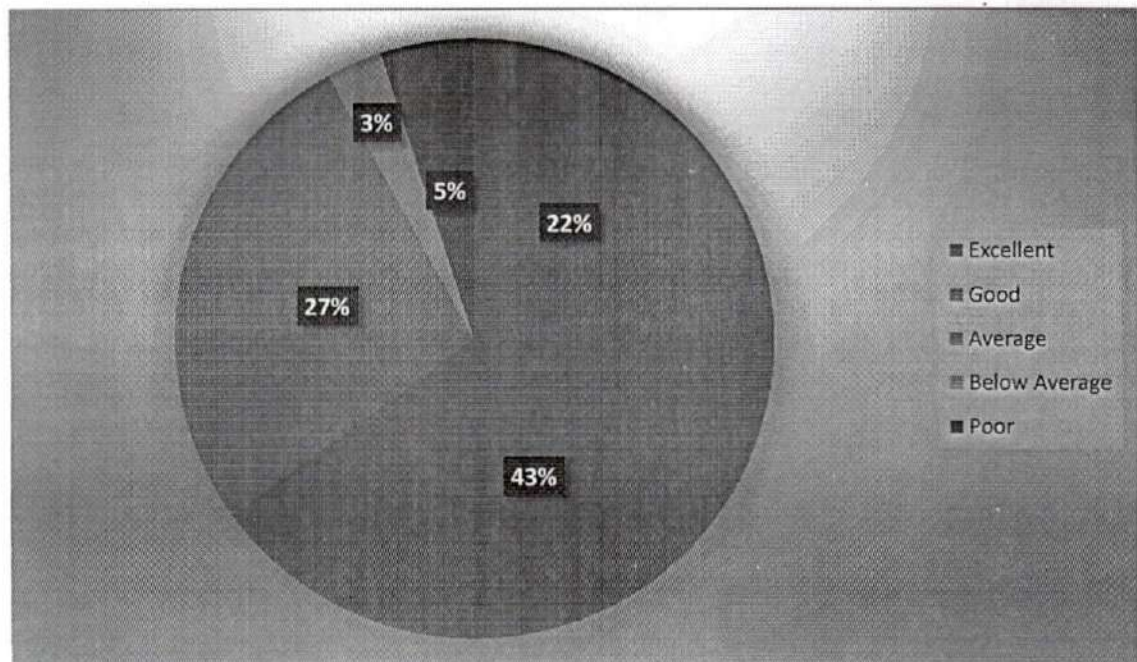
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



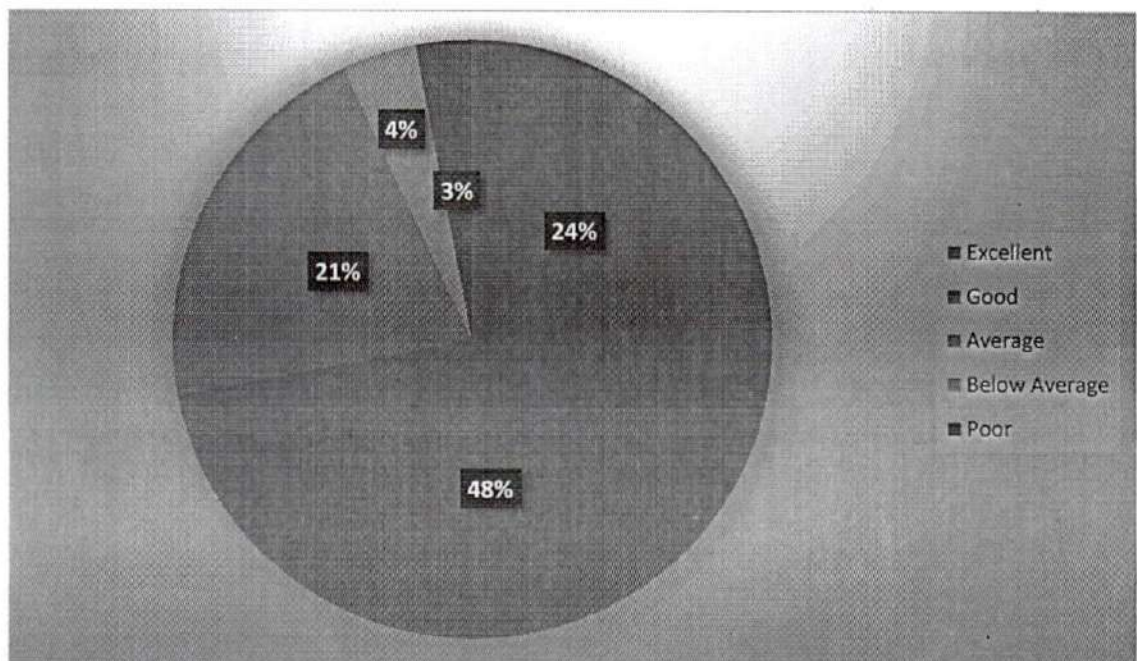
10. The curriculum has sufficient number of electives.



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

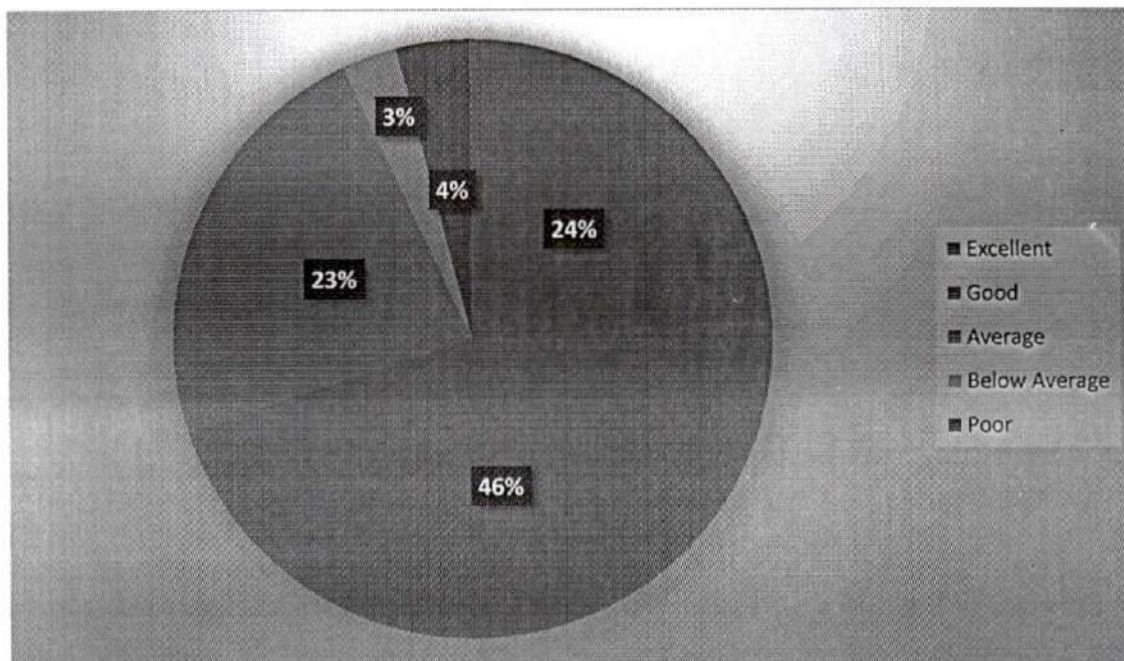


12. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.





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. It is preferable to alter the format of the exam questions during the semester.
2. Reduce the number of courses in final year.
3. Better to Implement new question paper pattern will be formulated for the final semester examinations.
4. Coding lab syllabus need for better understand of code.

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

1. It is better to change the question paper pattern in the semester.

  
Head of the Department  
Head of the Department  
Dept. of Civil Engineering  
ADITYA ENGINEERING COLLEGE (AM)





# ADITYA ENGINEERING COLLEGE

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## DEPARTMENT OF CIVIL ENGINEERING

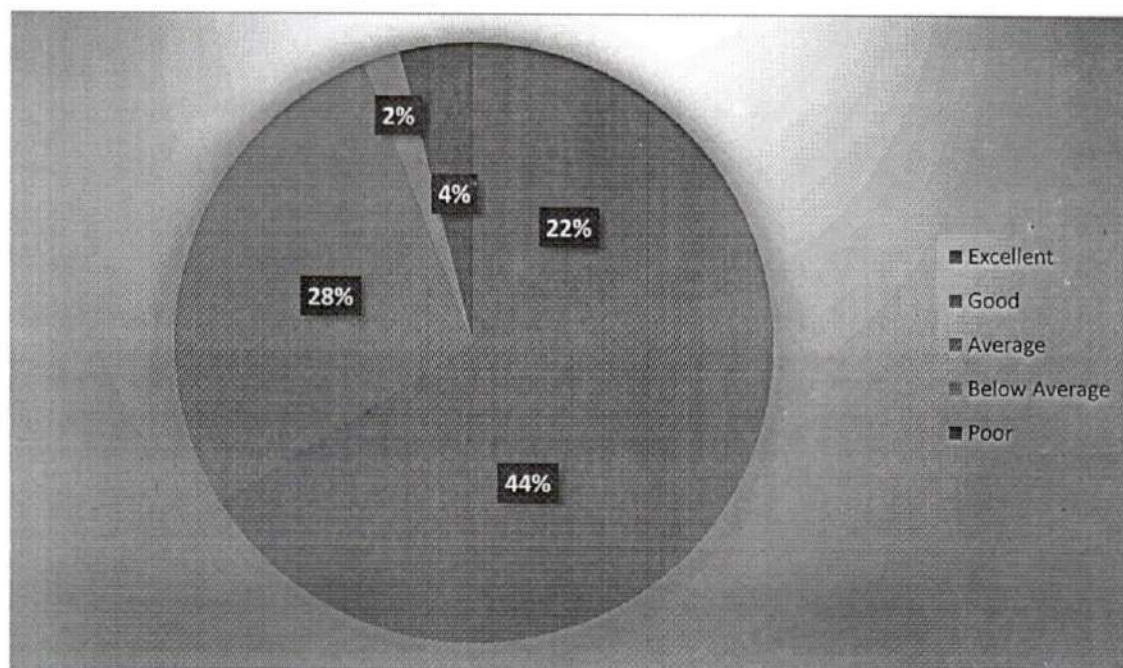
### Employer Feedback on curriculum

Employer Feedback Analysis (2016- 2017) for the M.Tech (Structural Engineering) program.

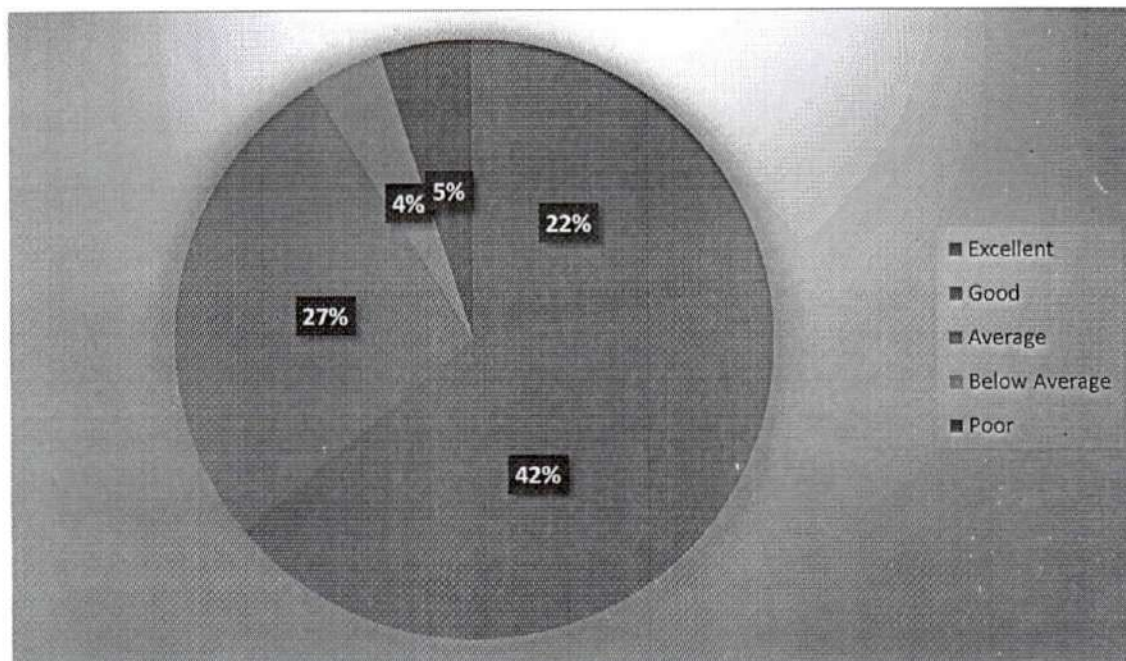
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	22	44	28	2	4	Excellent & good	66%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	42	27	4	5	Excellent & good	64%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	43	26	4	3	Excellent & good	67%

### Graphical representation of Employer feedback analysis

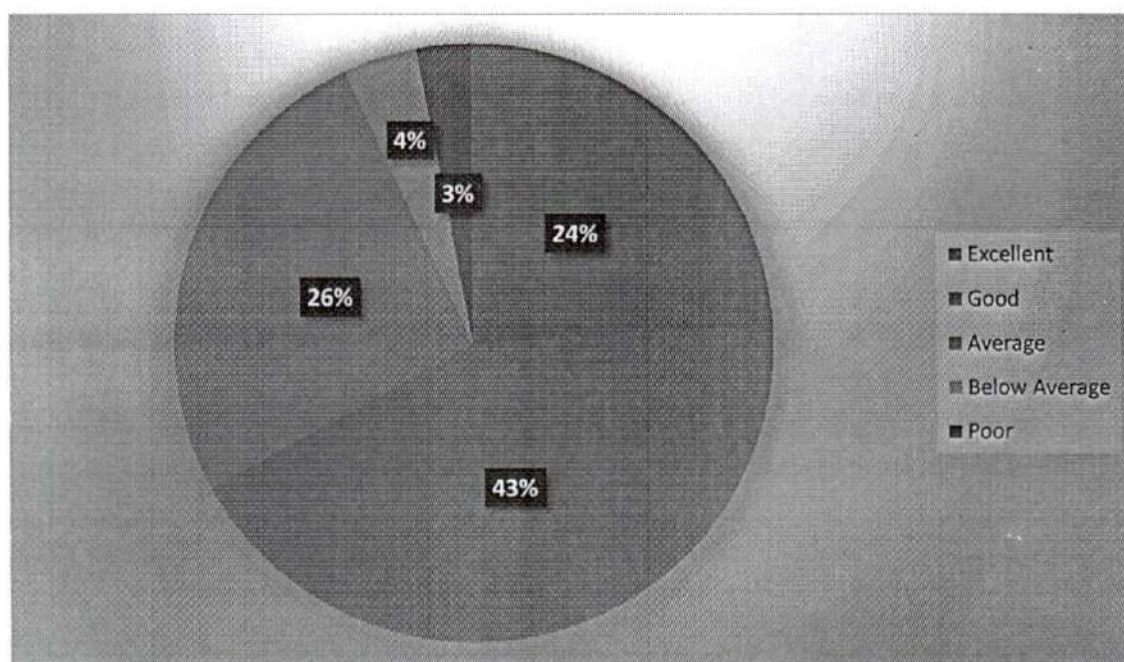
#### 1. Curriculum is contemporary and need based



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 are encouraged for students.
2. Provide some software courses for Structural engineering students.
3. Add at least one Programming languages in structural engineering courses.

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

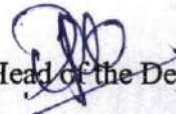
1. Practical knowledge should be improve, instead of theoretical
2. Aptitude and reasoning skills must also be improved.
3. Practical experience and industrial visits are required.

**Any other suggestions on Curriculum**

1. The project must have student involvement in order to be successful.
2. You can incorporate additional industrial visits.
3. Add some more Elective Subjects in Curriculum

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

1. Student participation is required for the project to be completed successfully.

  
Head of the Department

Head of the Department  
Dept. of Civil Engineering  
ADITHYAN ENGINEERING COLLEGE (A0)





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## DEPARTMENT OF PETROLEUM TECHNOLOGY

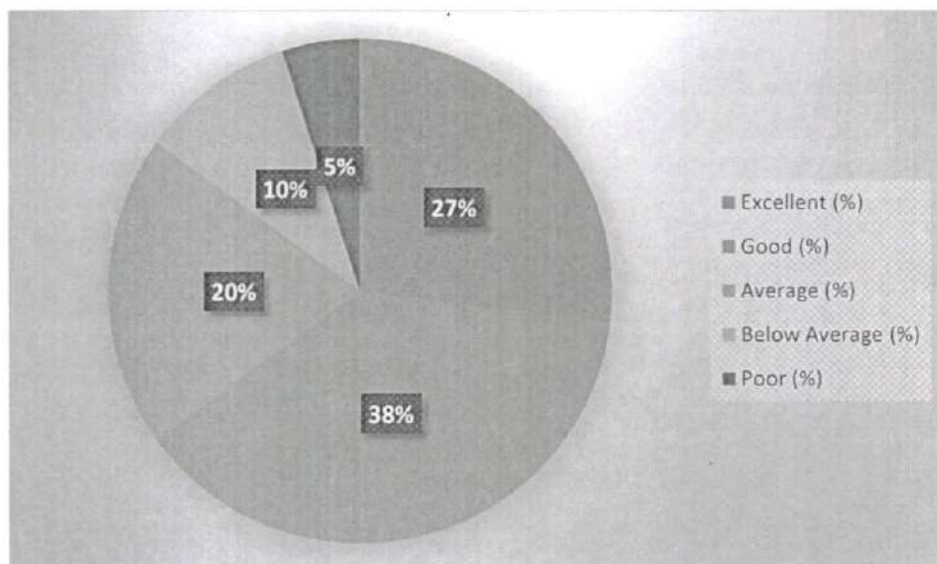
### Alumni Feedback on curriculum

Alumni Feedback Analysis (2016- 2017) for the M. Tech (Petroleum Engineering) program.

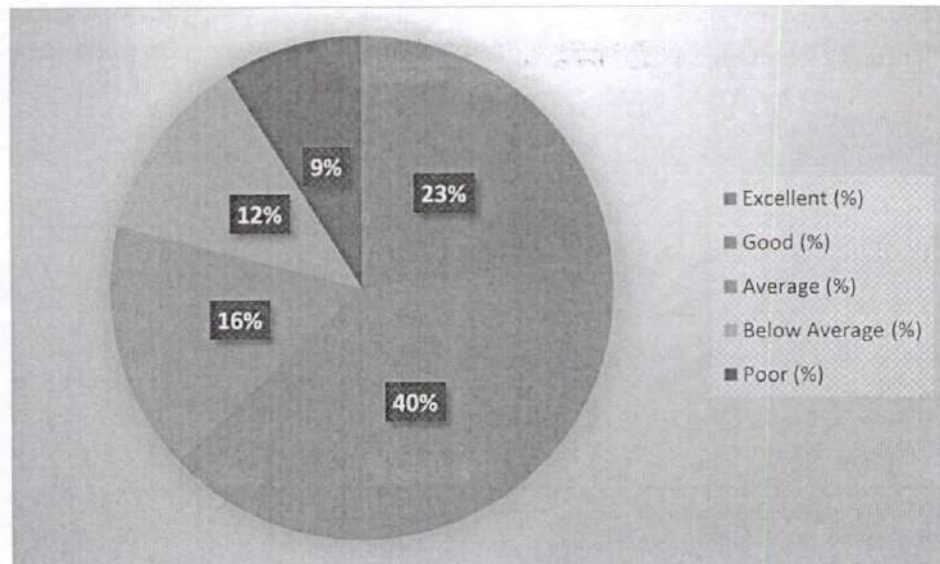
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	27	38	20	10	5	Excellent & good	65%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	23	40	16	12	9	Excellent & good	63%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	25	40	18	10	7	Excellent & good	65%

### Graphical representation of Alumni feedback analysis

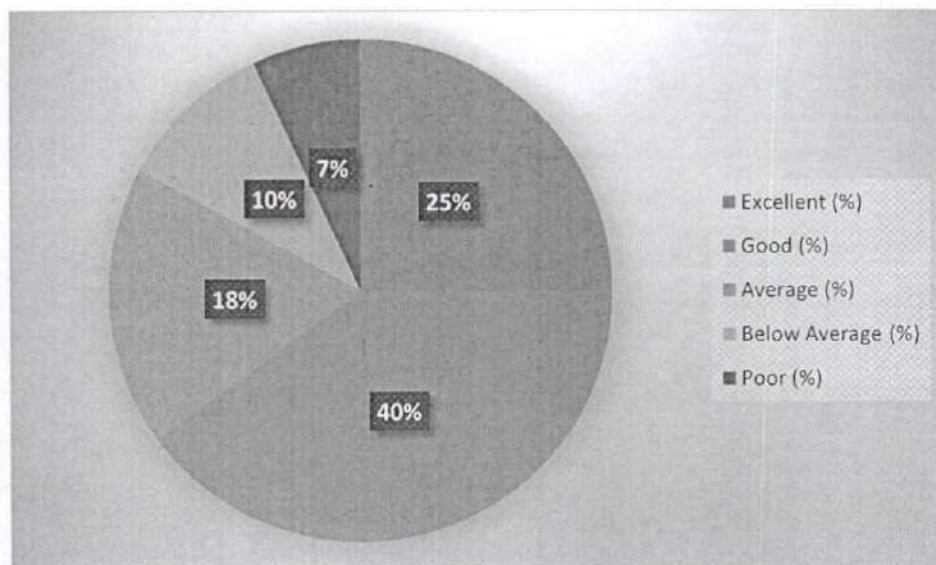
#### 1. Curriculum is contemporary and need based



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. Unconventional is current topics
2. Production topics more
3. Job oriented courses.

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

1. Insight solving real problems for industry ready.
2. Technology updatment for industry ready
3. New program for industry skill updatment

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

1. Reduce courses in semester
2. Labs should be more in every semester
3. Make advanced technology a constant in courses offered

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

1. Suggested to offer more elective courses.

  
Signature of the HOD

Head of the Department  
Department of Petroleum Technology  
**Aditya Engineering College**  
SURAMPALM-533 437





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## DEPARTMENT OF PETROLEUM TECHNOLOGY

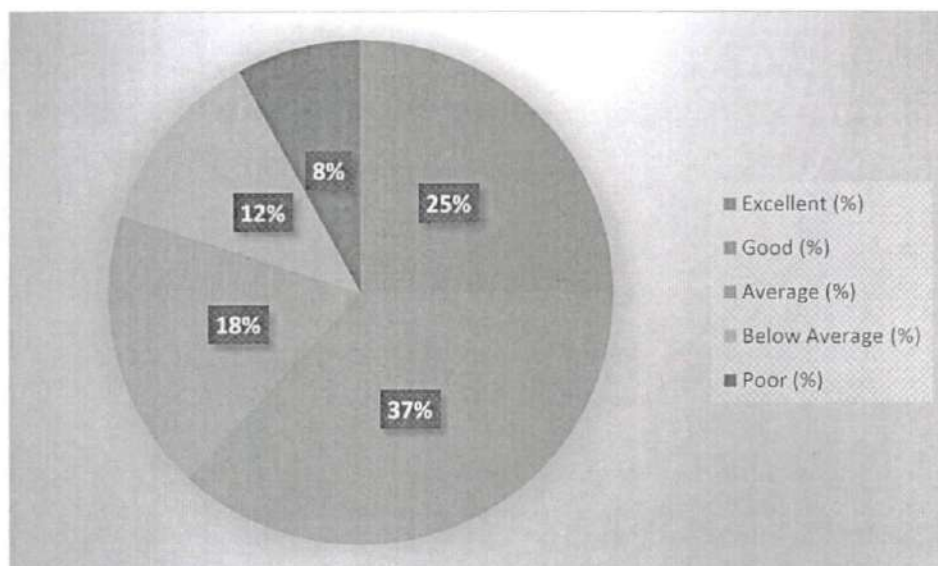
### Employer Feedback on curriculum

Employer Feedback Analysis (2016- 2017) for the M. Tech (Petroleum Engineering) program.

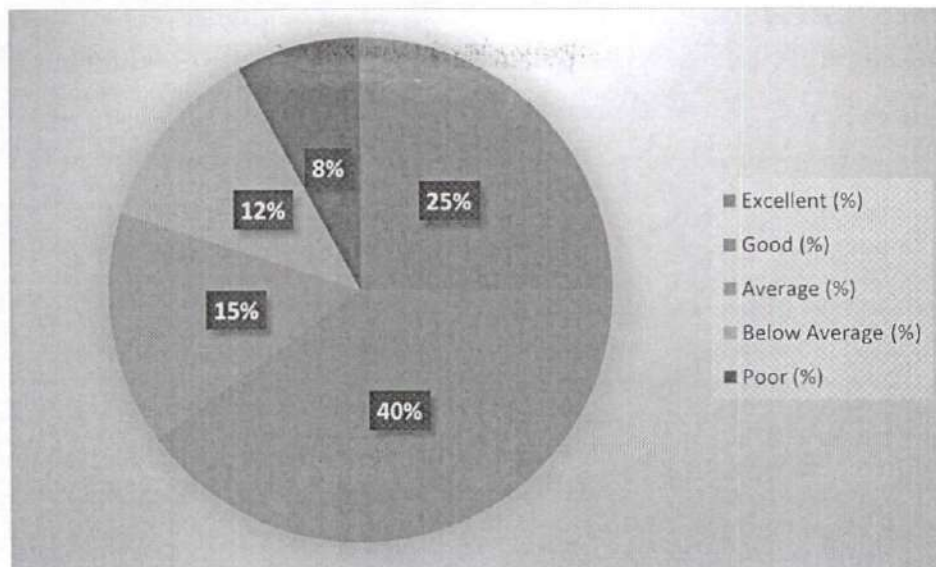
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	25	37	18	12	8	Excellent & good	62%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	25	40	15	12	8	Excellent & good	65%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	38	18	14	6	Excellent & good	62%

### Graphical representation of Employer feedback analysis

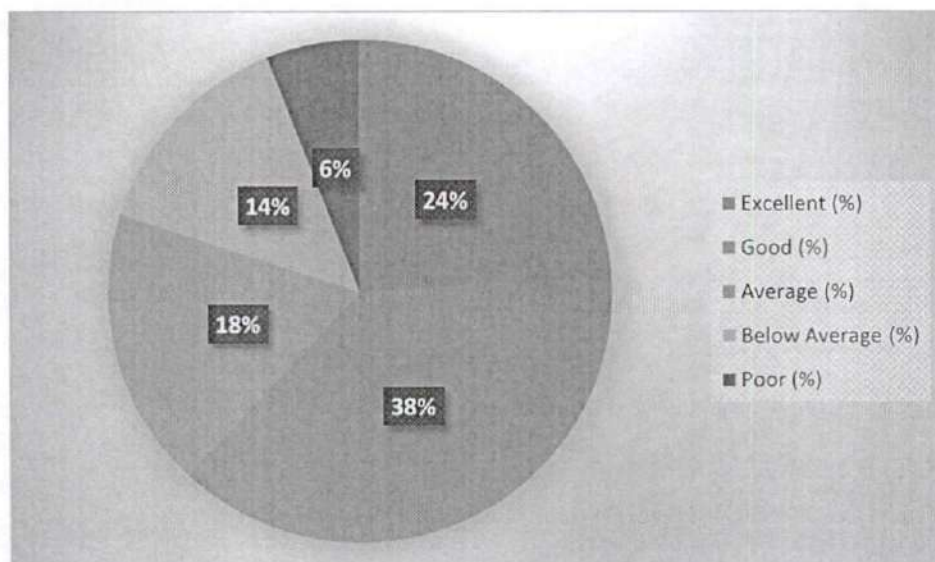
#### 1. Curriculum is contemporary and need based



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. Current technology topics introducing.
2. flow assurance topics.
3. Job oriented courses.

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

1. Insight solving real problems projects should be taken.
2. Technology for industry ready.
3. New program for industry skill updatment.

**Any other suggestions on Curriculum**

1. Reduce credits in semester.
2. Labs course should be more in every semester.
3. Technology a constant in courses offered.

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

1. Student participation is required for the project to be completed successfully.

  
Signature of the HOD

Head of the Department  
Department of Petroleum Technology  
**Aditya Engineering College**  
SURAMPALM-533 437





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## DEPARTMENT OF PETROLEUM TECHNOLOGY

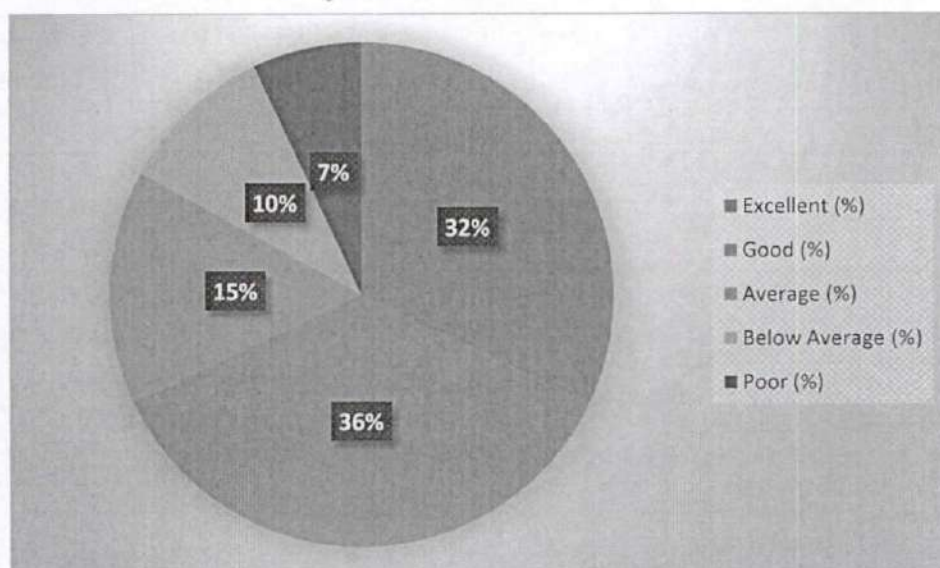
### Student Feedback on curriculum

Student Feedback Analysis(2016 2017) for the M. Tech (Petroleum Engineering) program.

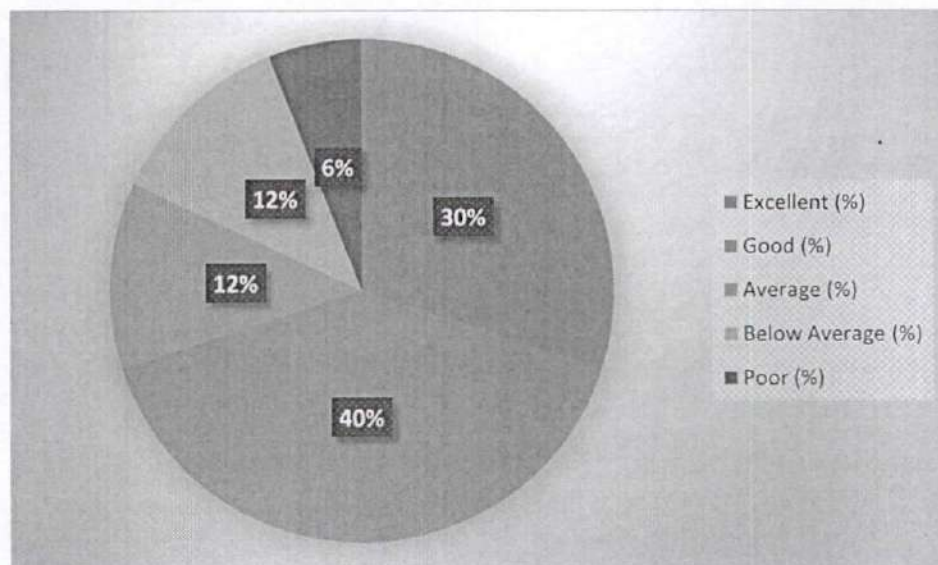
S. NO	Question related to Curriculum	Opinion of the Student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	36	15	10	7	Excellent & good	68%
2	Curriculum has good balance of Theory and Practical courses	30	40	12	12	6	Excellent & good	70%
3	The curriculum has sufficient number of electives	34	38	14	9	5	Excellent & good	72%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	30	35	15	12	8	Excellent & good	65%
5	There is adequate emphasis on Communication Skills in the Curriculum.	30	40	12	10	8	Excellent & good	70%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	30	40	14	10	6	Excellent & good	70%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	32	40	12	12	4	Excellent & good	72%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	30	40	10	14	6	Excellent & good	70%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	31	41	14	10	4	Excellent & good	72%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	30	42	12	12	4	Excellent & good	72%

### Graphical representation of Students feedback on curriculum

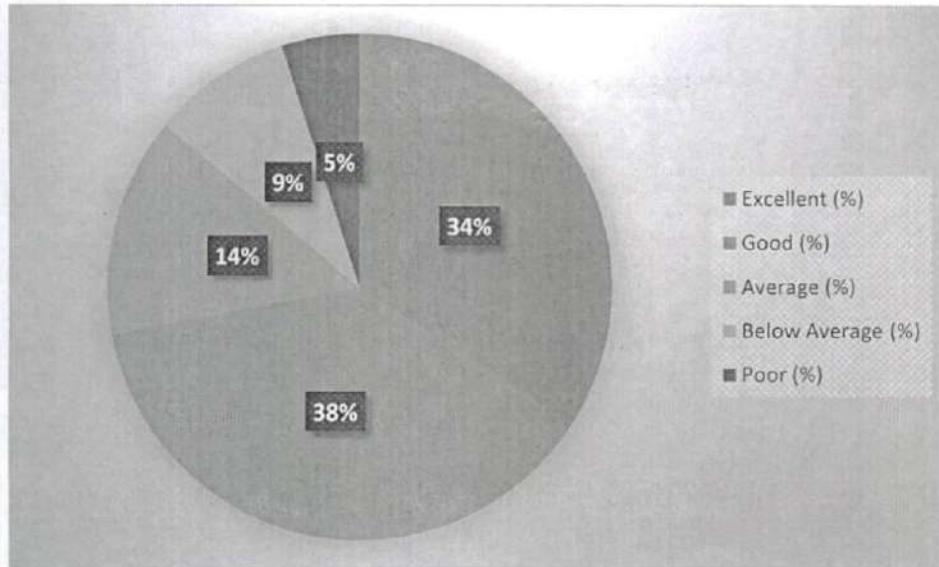
1. Curriculum is contemporary and need based



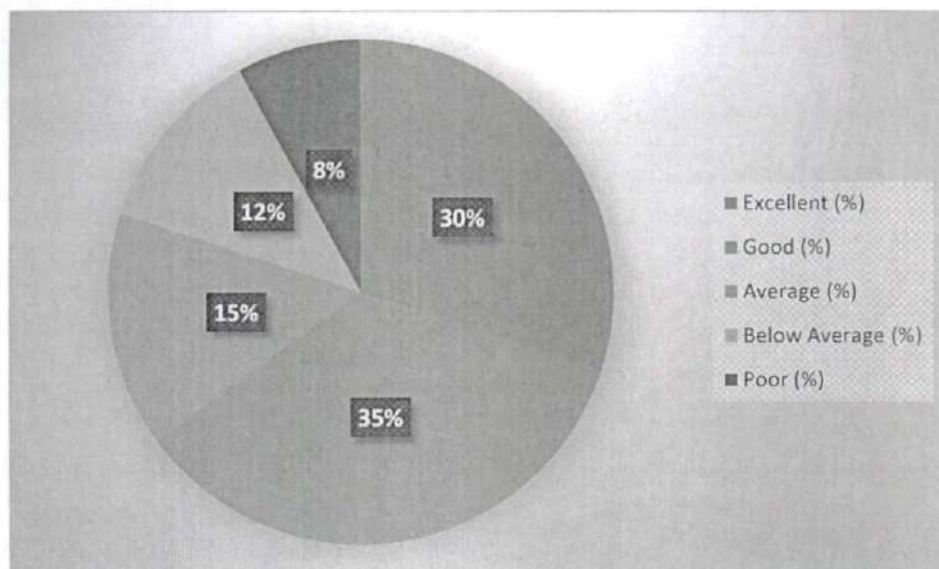
2. Curriculum has good balance of Theory and Practical courses.



3. The curriculum has sufficient number of electives

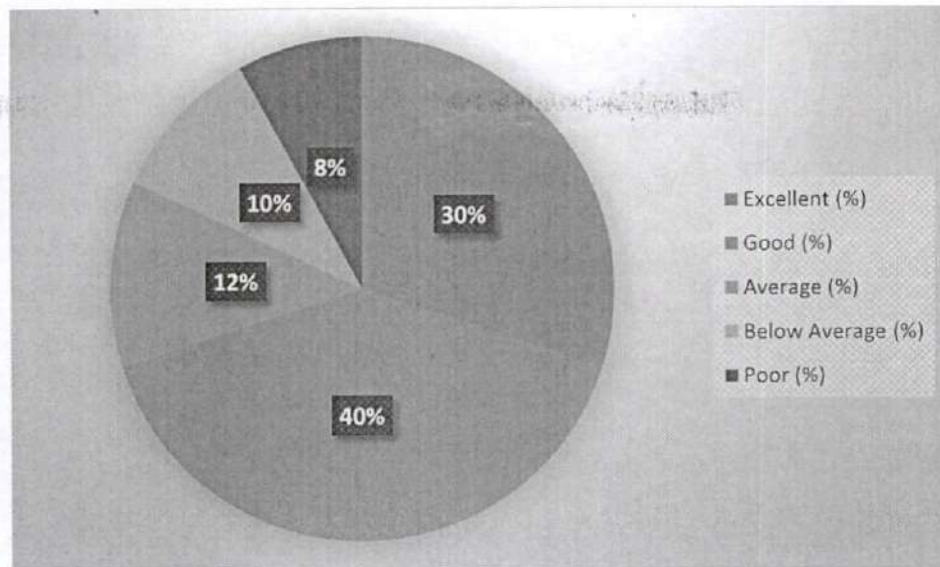


4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

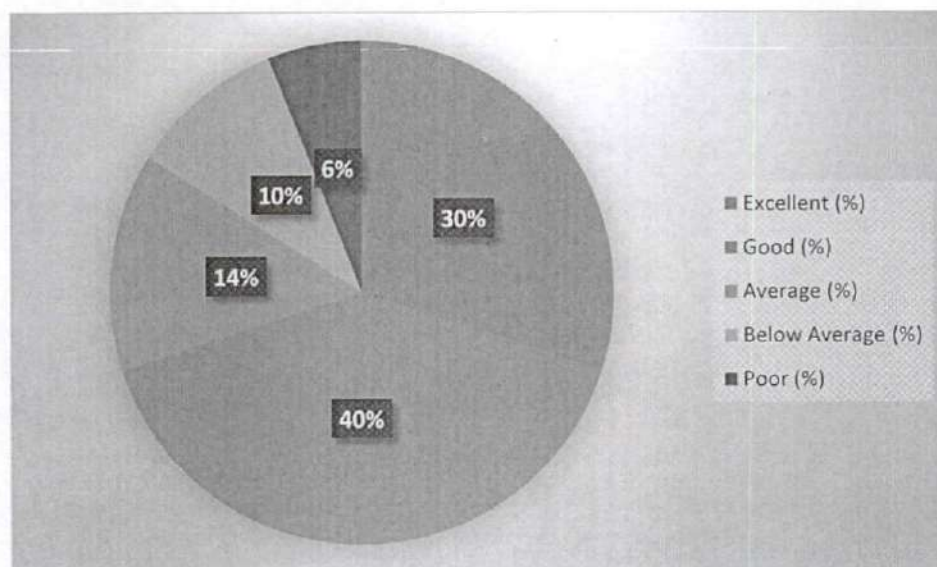




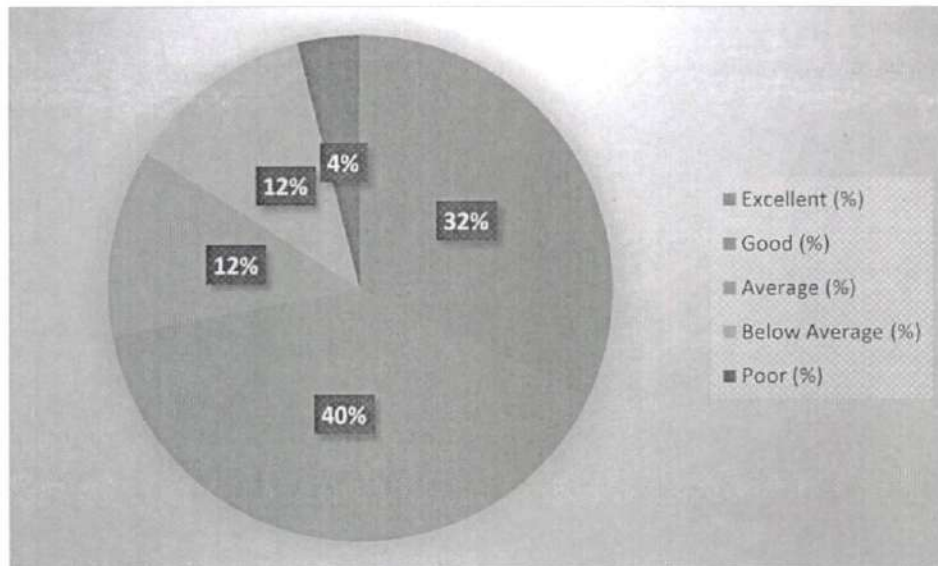
5. There is adequate emphasis on Communication Skills in the Curriculum.



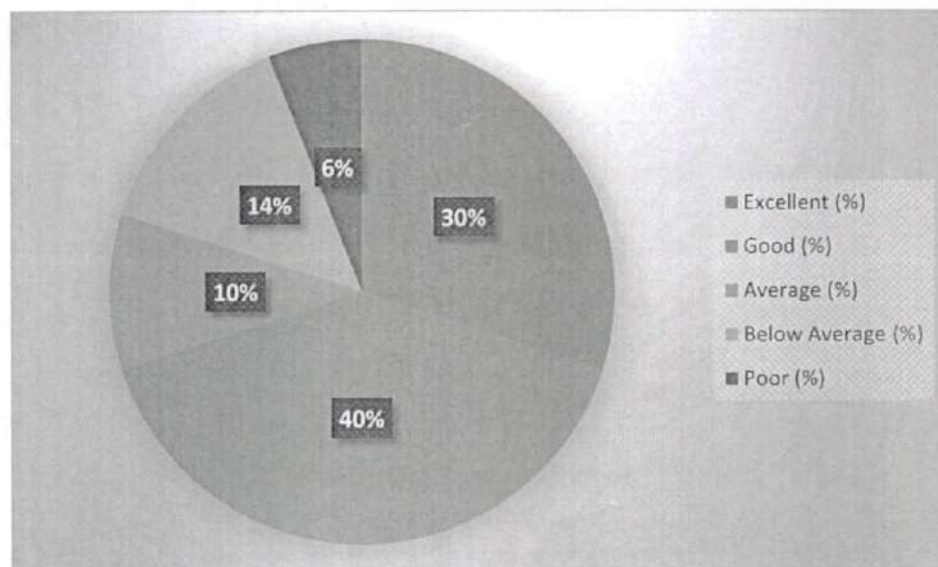
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



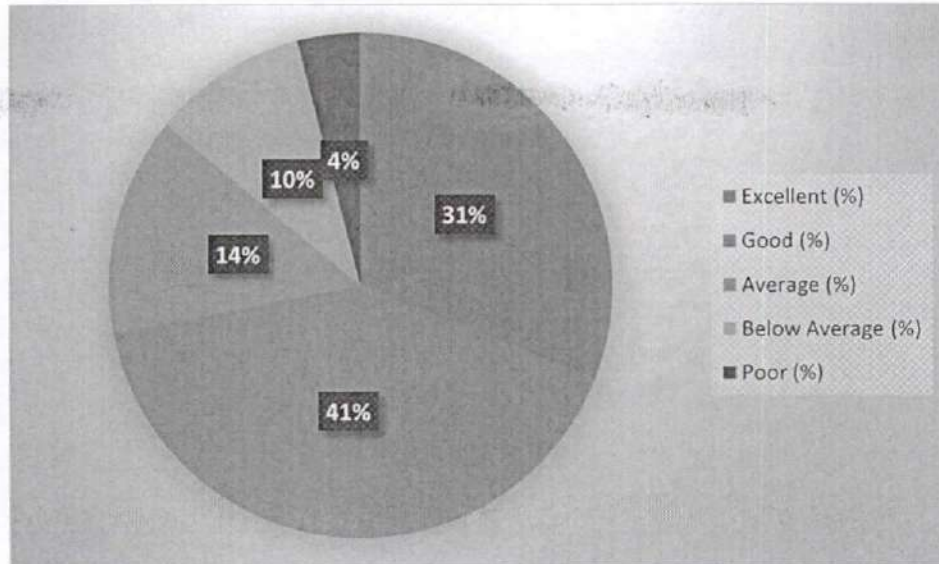
7. The electives offered in the curriculum suits the industry needs and technological advancements.



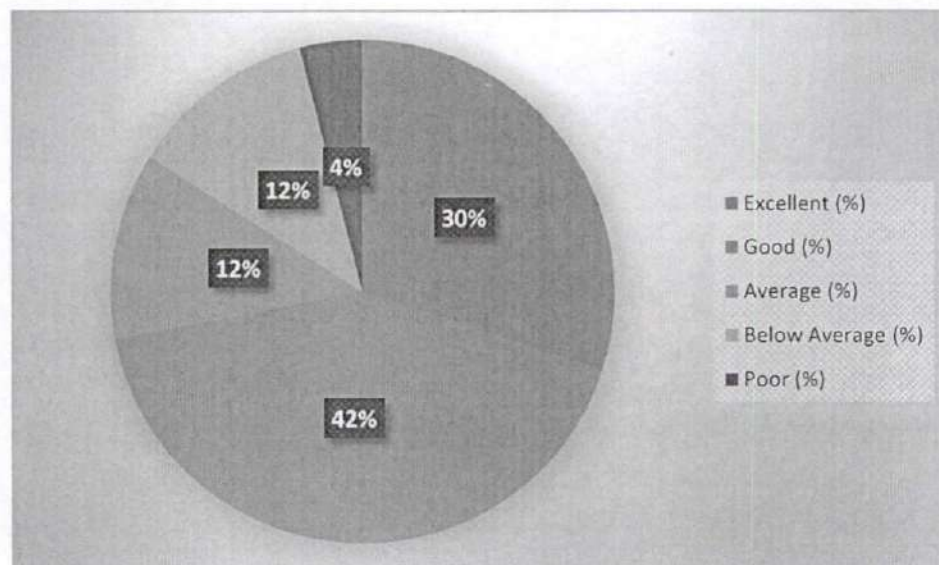
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. More technical sessions need to be introduced.
2. Tough subjects need to be revised.
3. Industrial visits more needed.

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

1. Many technical training sessions were requested.

  
Signature of the HOD

Head of the Department  
Department of Petroleum Technology  
**Aditya Engineering College**  
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# ADITYA ENGINEERING COLLEGE

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## DEPARTMENT OF MANAGEMENT STUDIES

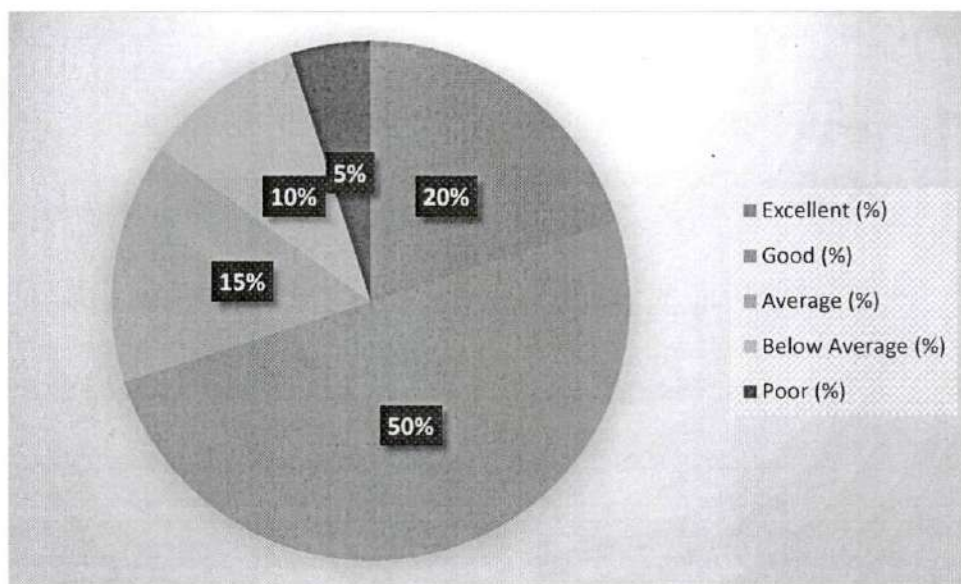
### Alumni Feedback on curriculum

Alumni Feedback Analysis (2016- 2017) for MBA Program

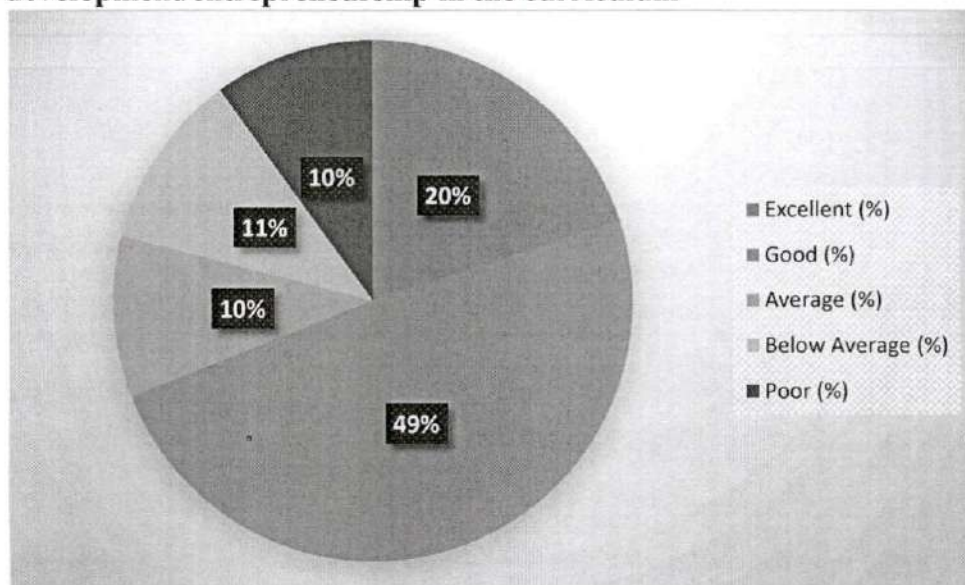
Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
	Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
Curriculum is contemporary and need based	20	50	15	10	5	Excellent& good	70%
There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	49	10	11	10	Excellent& good	69%
The electives offered in the curriculum suits the industry needs and technological advancements.	24	48	18	7	3	Excellent& good	72%

### Graphical representation of Alumni feedback analysis

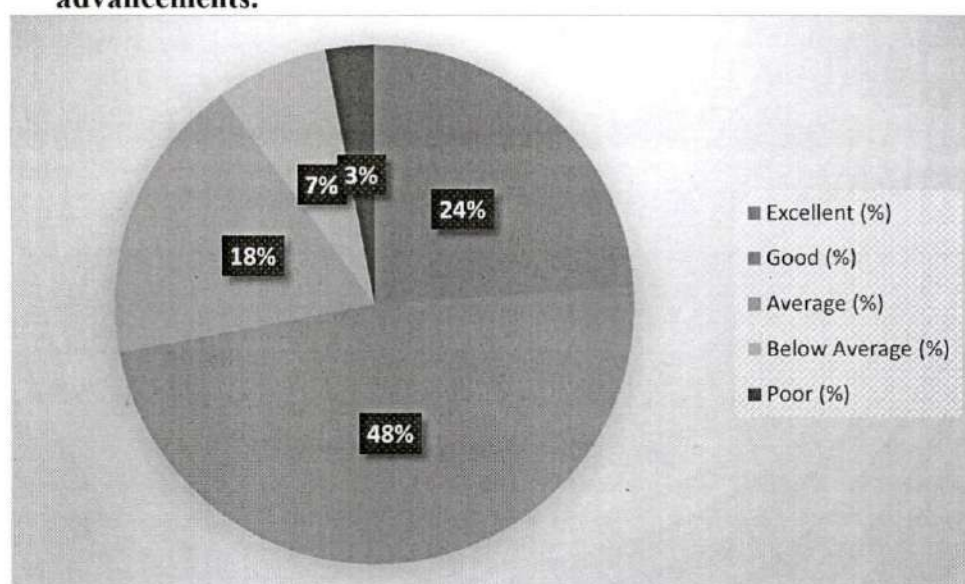
#### 1. Curriculum is contemporary and need based



**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. Suggested Add More electives in Marketing specialization.
2. Suggested to add more case studies in financial management
3. Suggested to add it lab in second semester

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

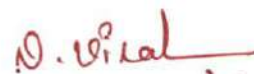
1. Tally
2. Tax management
3. Corporate social responsibility

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

1. Suggested to add two entrepreneurship related courses
2. Suggested to add recent updating in research methodology
3. Suggested to add more cases in marketing Management course

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

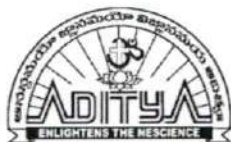
1. . Suggested to improve student communication, research and participative skills. Group discussion & Just a minute activity are included along with regular academics



**Head of the Department**

*Head of the Department*

Department of Management Studies  
Aditya Engineering College (A)  
SURAMPalem



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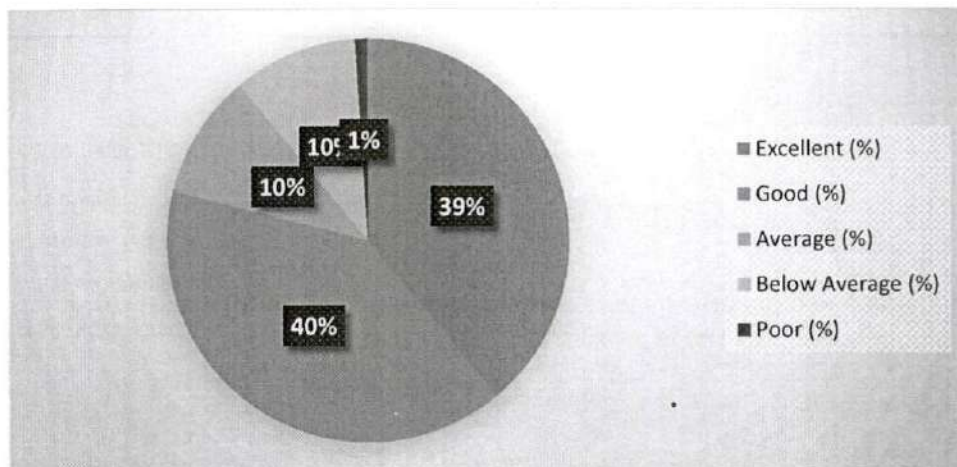
## DEPARTMENT OF MANAGEMENT STUDIES

### Employer Feedback on curriculum

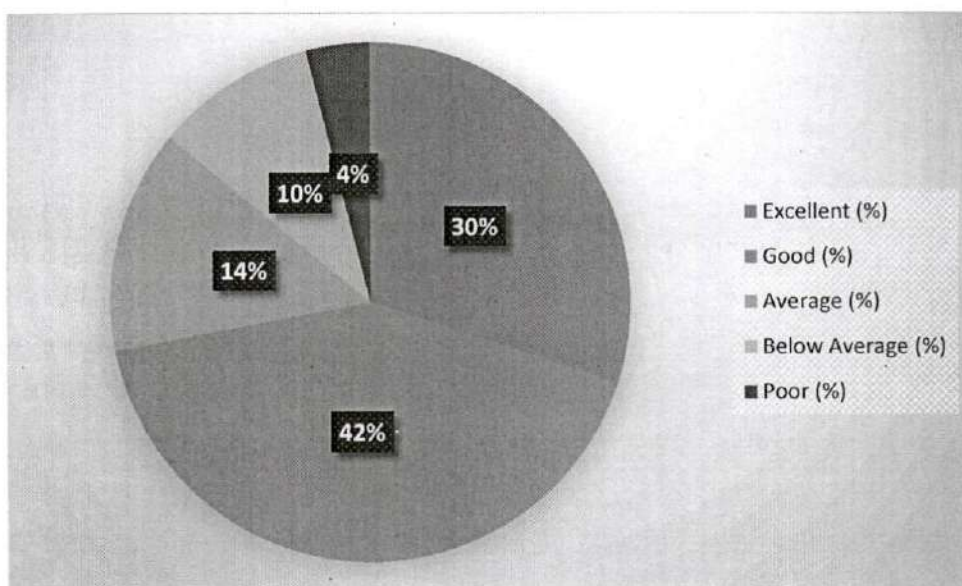
Employer Feedback Analysis (2016- 2017) for MBA program

S. N O	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	39	40	10	10	1	Excellent & good	79%
2	There is adequate emphasis on employability skills/ skill development/ entrepreneurship in the curriculum	30	42	14	10	4	Excellent & good	72%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	39	40	20	5	6	Excellent & good	69%

**Curriculum is contemporary and need based**

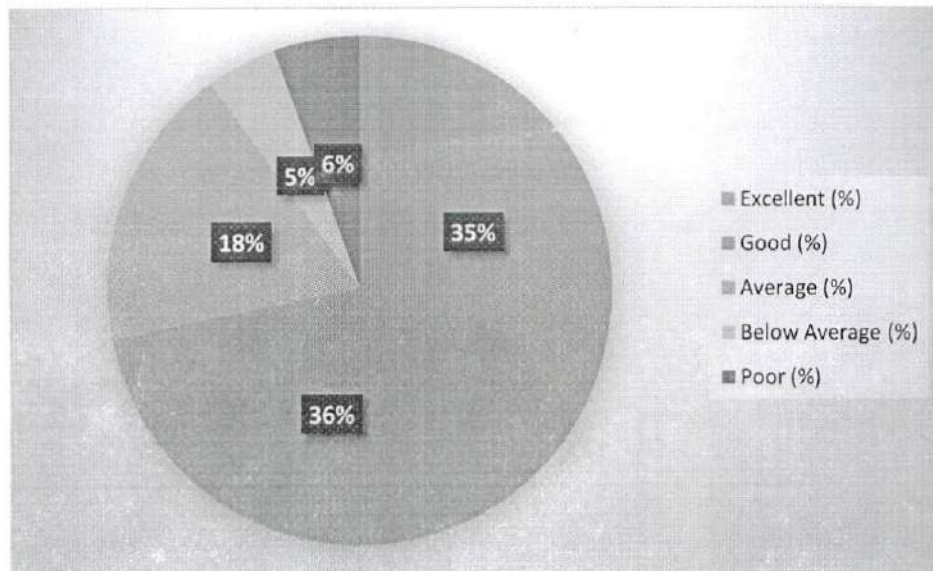


**There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum**





**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. Add more employability courses.
2. Add soft skills and interview skills in Business communication course
3. Add More case studies in Finance electives

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

1. Along with Academics employer suggested to have more industrial exposure for the students
2. Student communication skills should improve
3. Problem solving skills of the should be enhanced

**Any other suggestions on Curriculum**

Add skill-oriented courses in curriculum

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

1. Along with Academics employer suggested to have more industrial exposure for the students. 2. Industrial visits are planned.
2. Students employability skills should be enhanced. It is planned to offer Value added courses

*D. Viral*

**Head of the Department**

**Head of the Department**

Department of Management Studies  
Aditya Engineering College (A)  
SURAMPALLEM



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## DEPARTMENT OF MANAGEMENT STUDIES

### Teacher Feedback on curriculum

Teacher Feedback Analysis(2016- 2017) for MBA 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	39	40	11	5	5	Excellent & good	79%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	33	34	18	10	5	Excellent & good	67%
3	Curriculum has good balance of Theory and Practical courses.	32	40	24	2	2	Excellent & good	72%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	35	36	14	12	3	Excellent & good	71%
5	The hands on experience gained by the students through the laboratory courses is up to	35	35	16	9	5	Excellent & good	70%

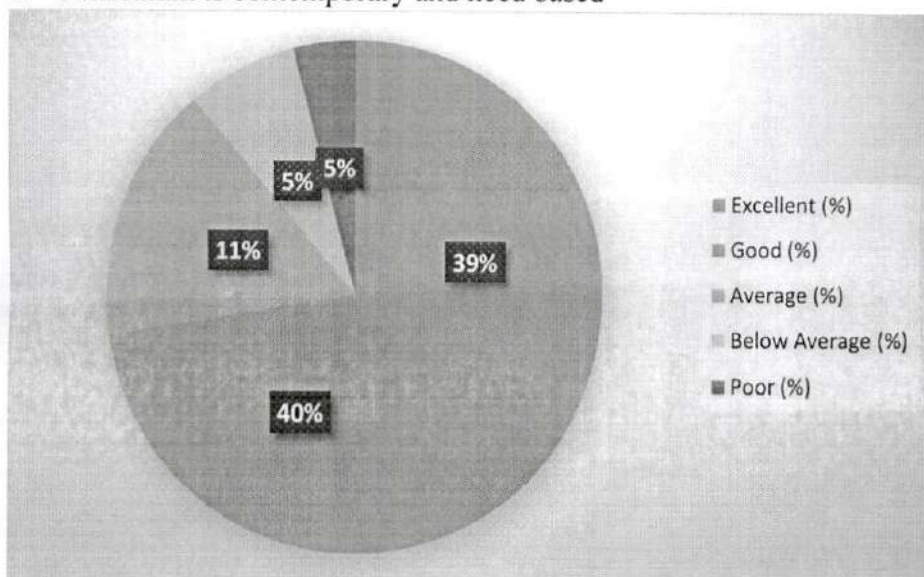
	the expectations.							
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	41	30	16	7	4	Excellent & good	71%
7	There is adequate emphasis on employability skills/skill development/entrepreneurship in the curriculum.	37	42	12	1	9	Excellent & good	79%
8	There is adequate emphasis on Communication Skills in the Curriculum	29	39	19	9	4	Excellent & good	68%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	33	42	21	3	1	Excellent & good	75%
10	The curriculum has sufficient number of electives.	37	40	14	5	4	Excellent & good	77%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	32	41	18	6	3	Excellent & good	73%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	42	38	15	1	4	Excellent & good	80%



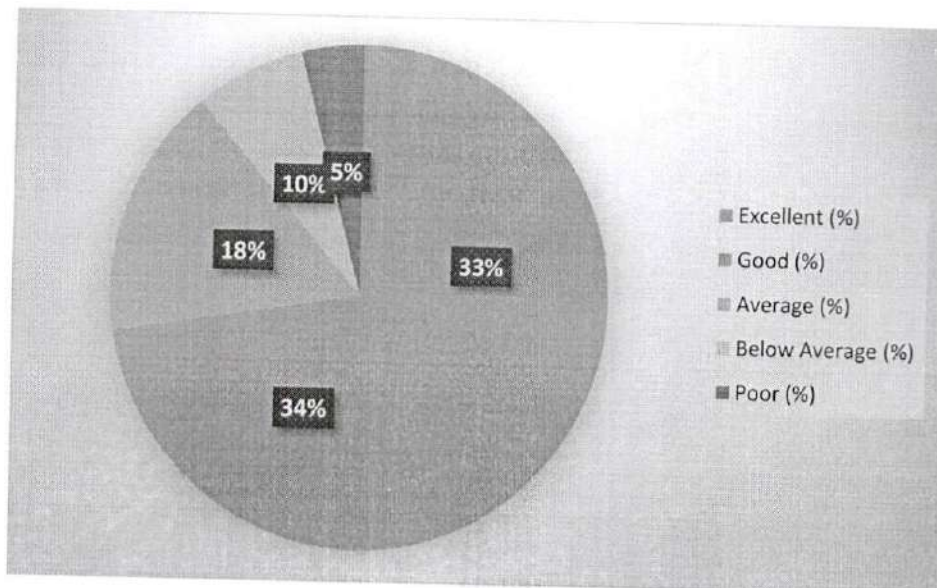
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	38	38	16	4	4	Excellent & good	76%
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### Graphical representation of Teacher feedback on curriculum

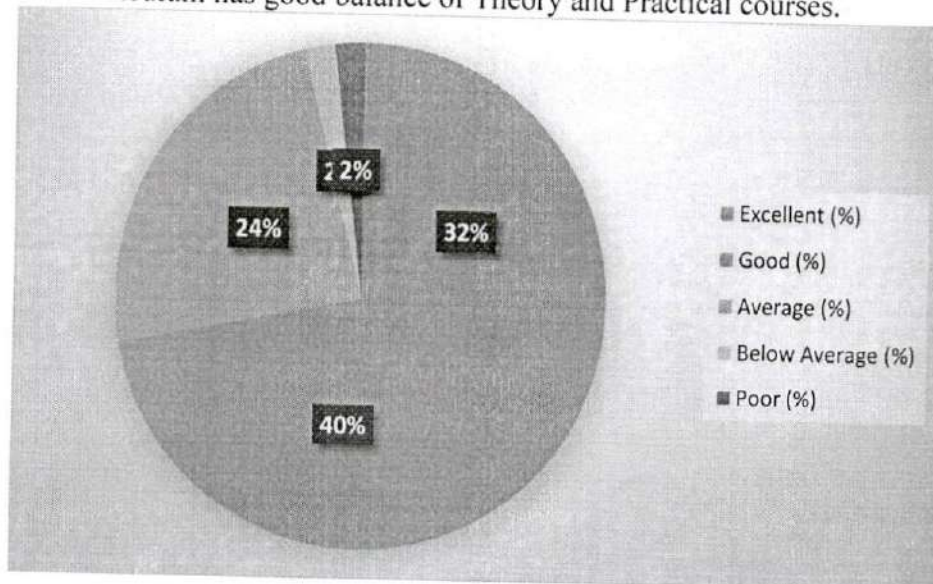
#### 1. Curriculum is contemporary and need based



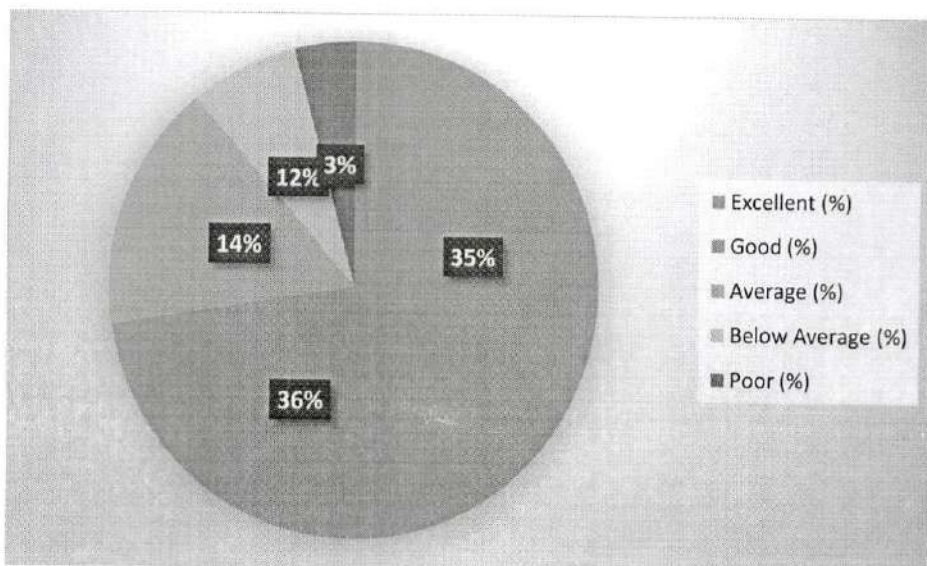
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



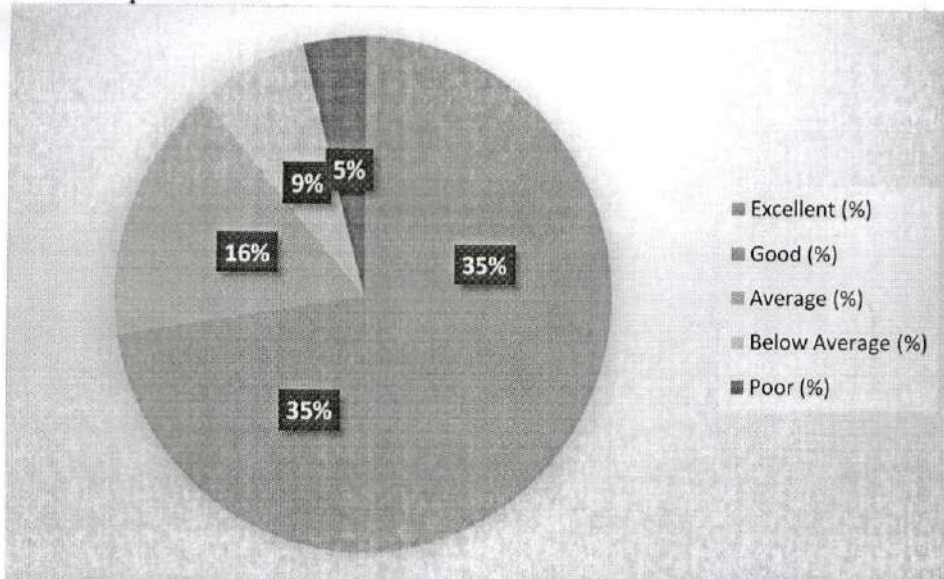
3. Curriculum has good balance of Theory and Practical courses.



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

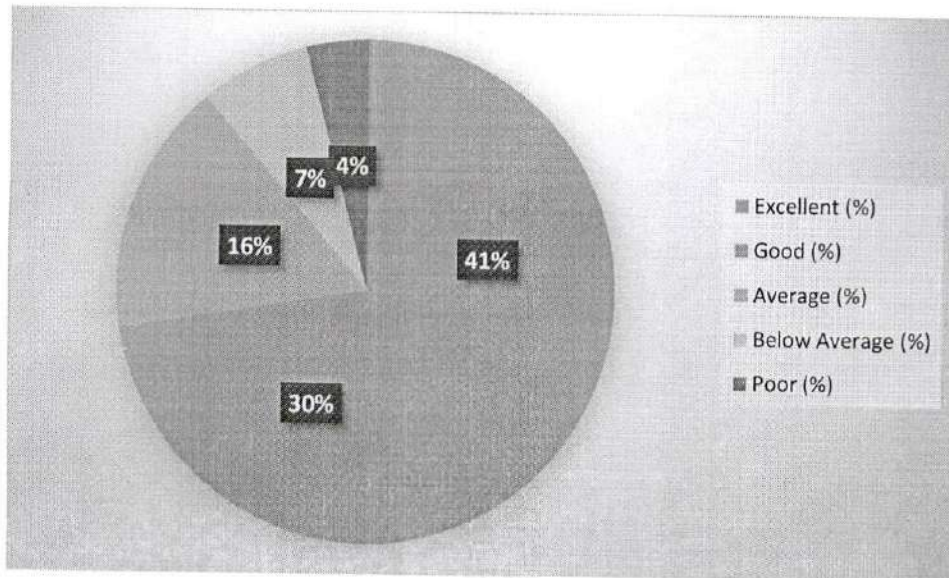


5. The hands on experience gained by the students through the laboratory courses is up to the expectations.

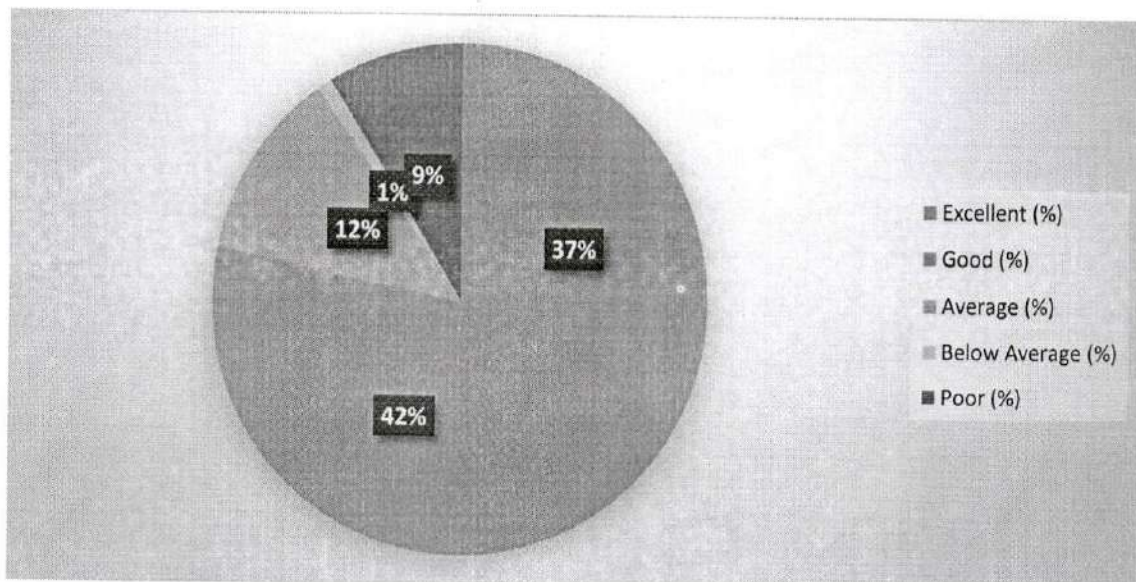




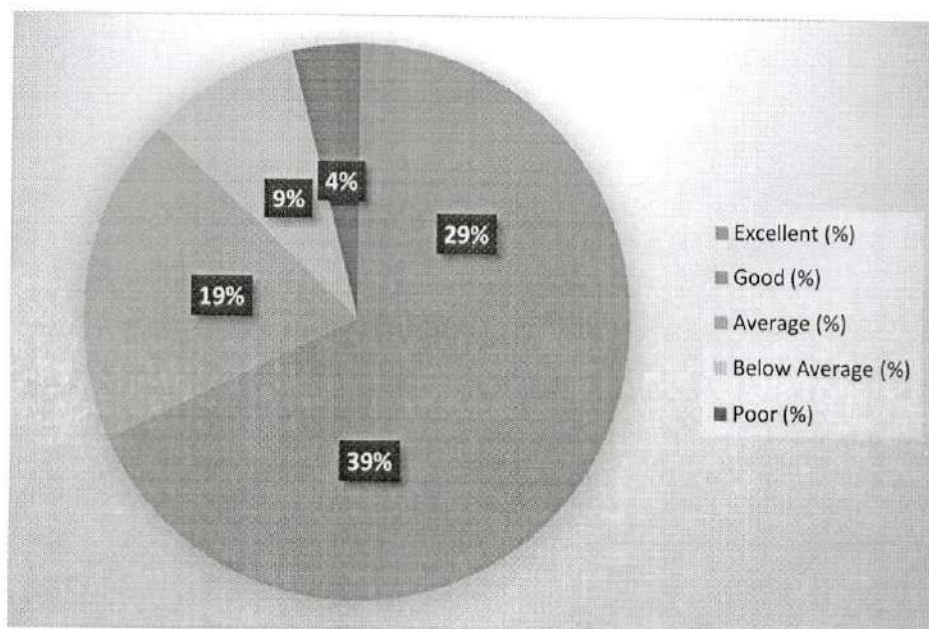
6. The students attain the PEOs, POs, PSOs and COs satisfactorily



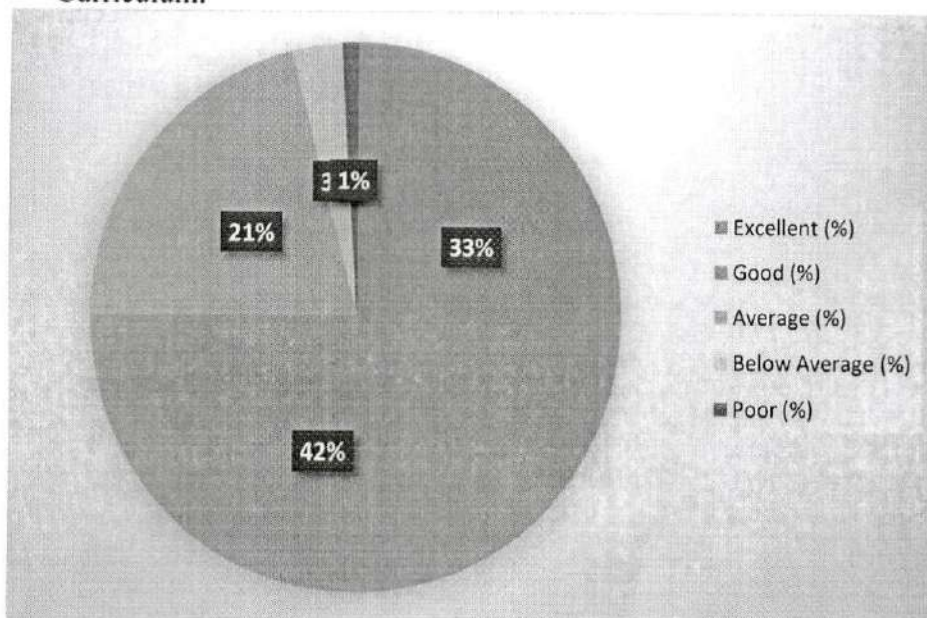
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum



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

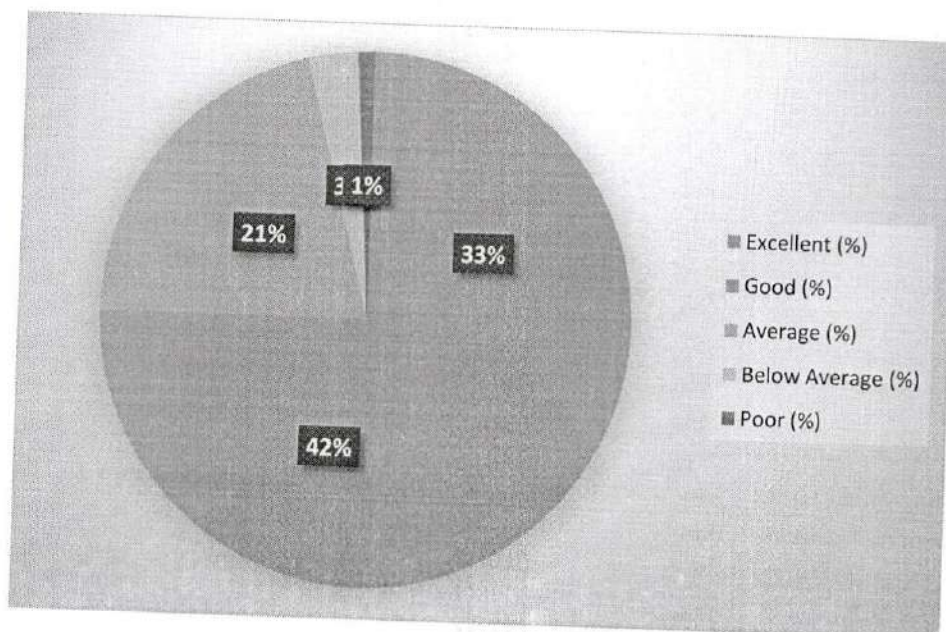


9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

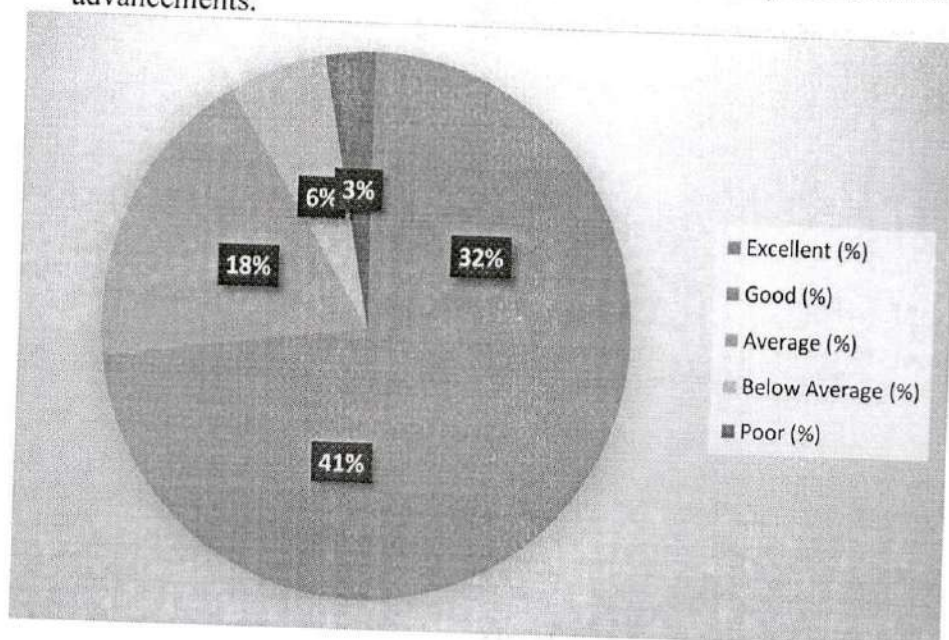




10. The curriculum has sufficient number of electives.

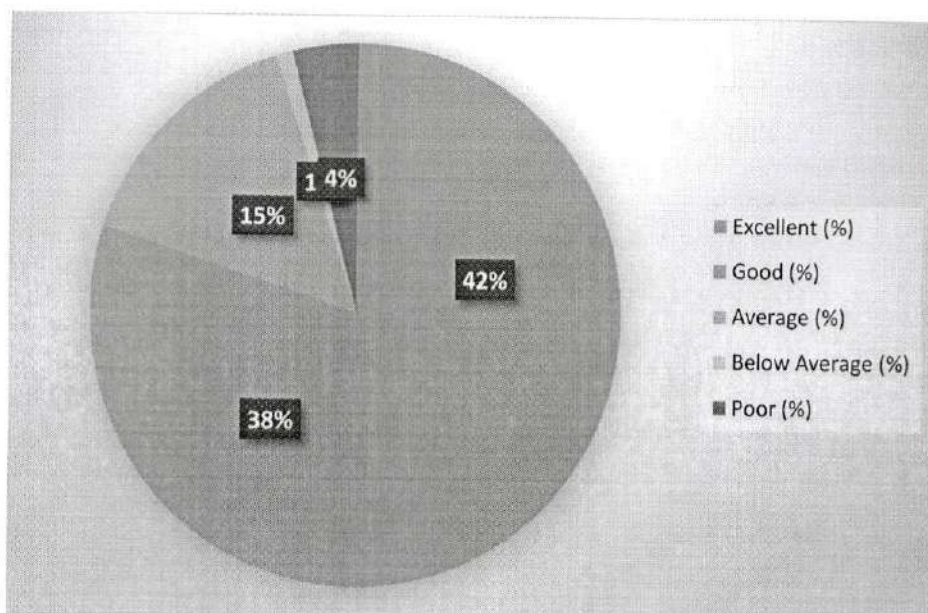


11. The electives offered in the curriculum suits the industry needs and technological advancements.

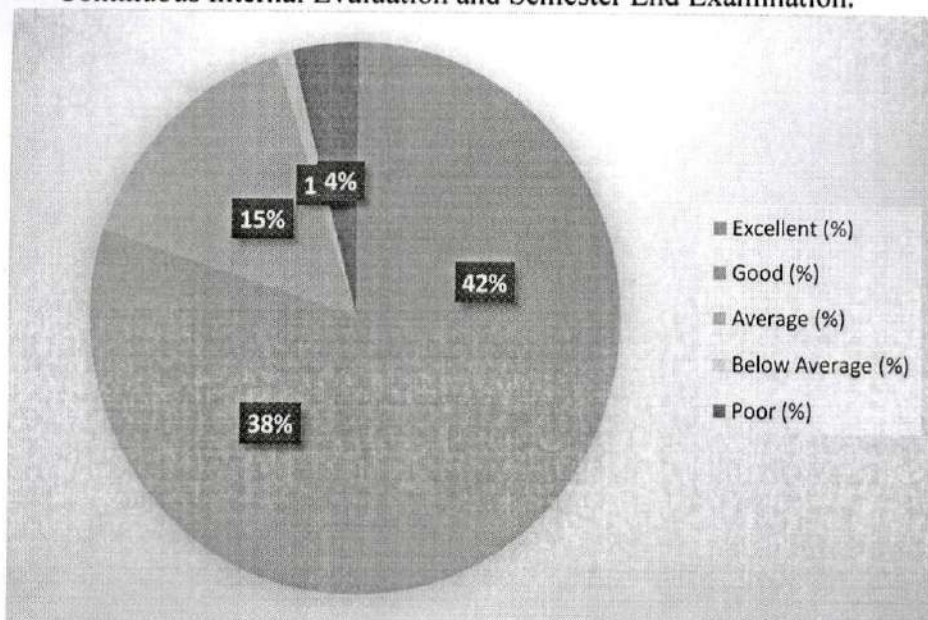




12. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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.Suggested to have more electives.
- 2.Suggested to have more reference books in curriculum.
- 3.Suggested to improve the quality of major project .

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

- 1.Internal department coordinator is appointed for checking the quality of question paper
- 2.Reference books and textbooks are finalized by BOS members
- 3.Every week one project review is planned.

**Head of the Department**



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## DEPARTMENT OF MANAGEMENT STUDIES

### Teacher Feedback on curriculum

Teacher Feedback Analysis(2016- 2017)for IMBA 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	36	35	18	6	5	Excellent & good	71%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	33	34	18	10	5	Excellent & good	67%
3	Curriculum has good balance of Theory and Practical courses.	32	36	22	8	2	Excellent & good	68%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	35	36	14	12	3	Excellent & good	71%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	35	35	16	9	5	Excellent & good	70%

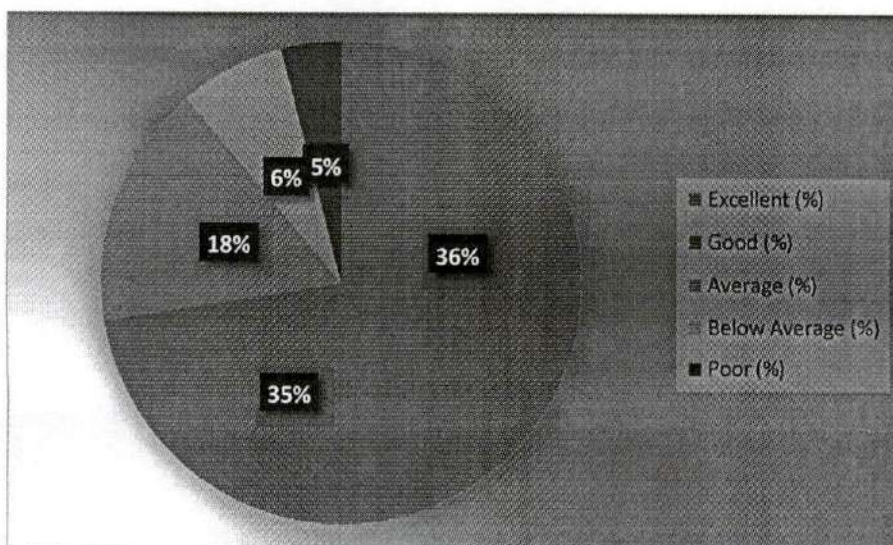


6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	41	30	16	7	4	Excellent & good	71%
7	There is adequate emphasis on employability skills/skill development/entrepreneurship in the curriculum.	37	42	12	1	9	Excellent & good	79%
8	There is adequate emphasis on Communication Skills in the Curriculum	29	39	19	9	4	Excellent & good	68%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	33	42	21	3	1	Excellent & good	75%
10	The curriculum has sufficient number of electives.	37	40	14	5	4	Excellent & good	77%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	32	41	18	6	3	Excellent & good	73%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	42	38	15	1	4	Excellent & good	80%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End	38	38	16	4	4	Excellent & good	76%

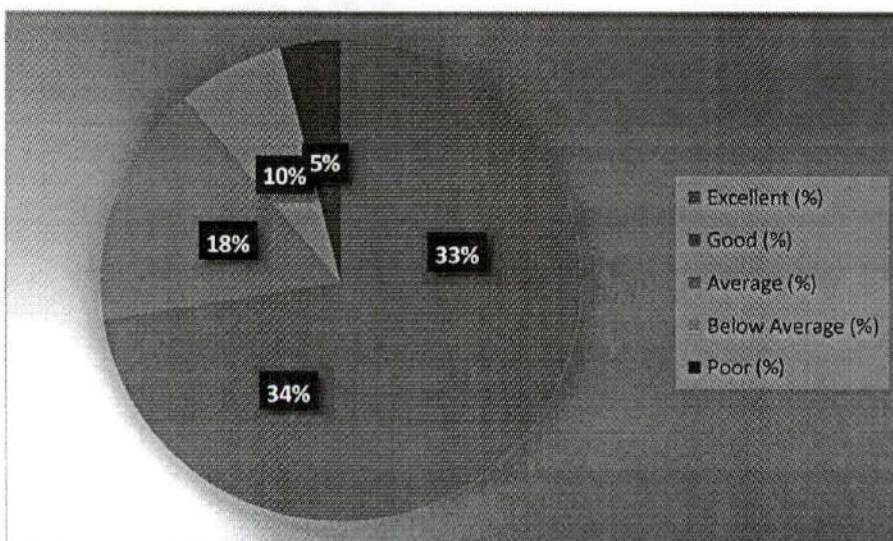
Examination								
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### Graphical representation of Teacher feedback on curriculum

1. Curriculum is contemporary and need based

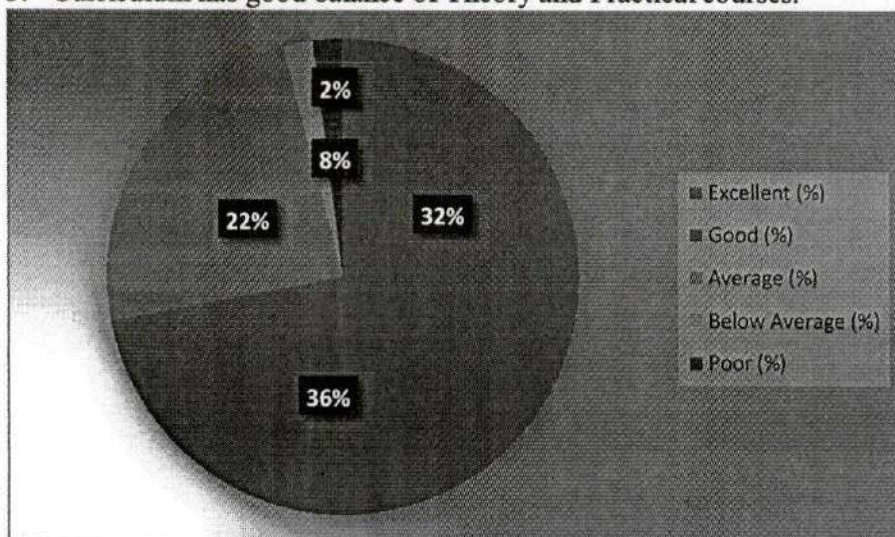


2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.

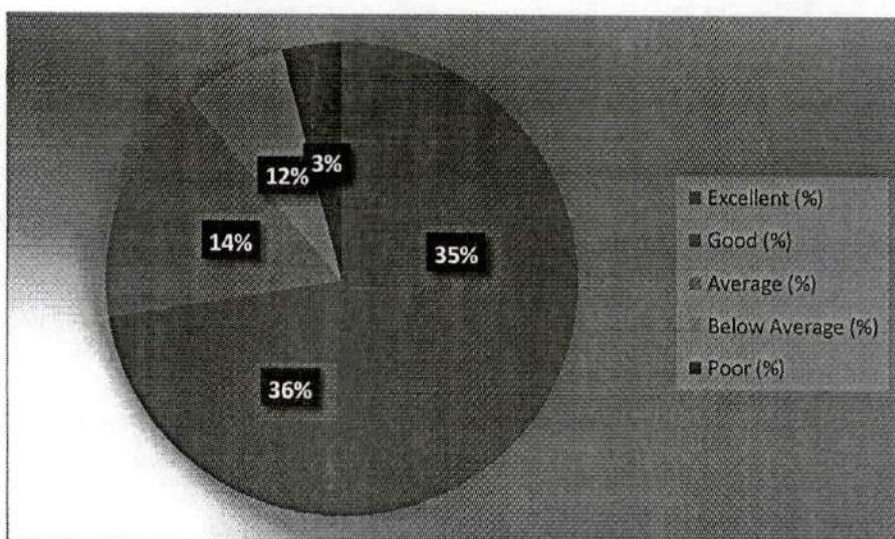




3. Curriculum has good balance of Theory and Practical courses.

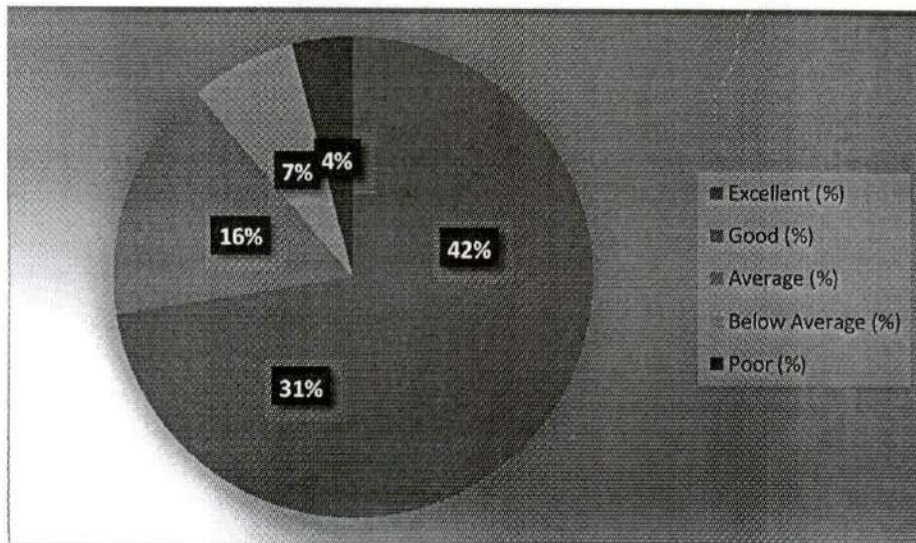


4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.

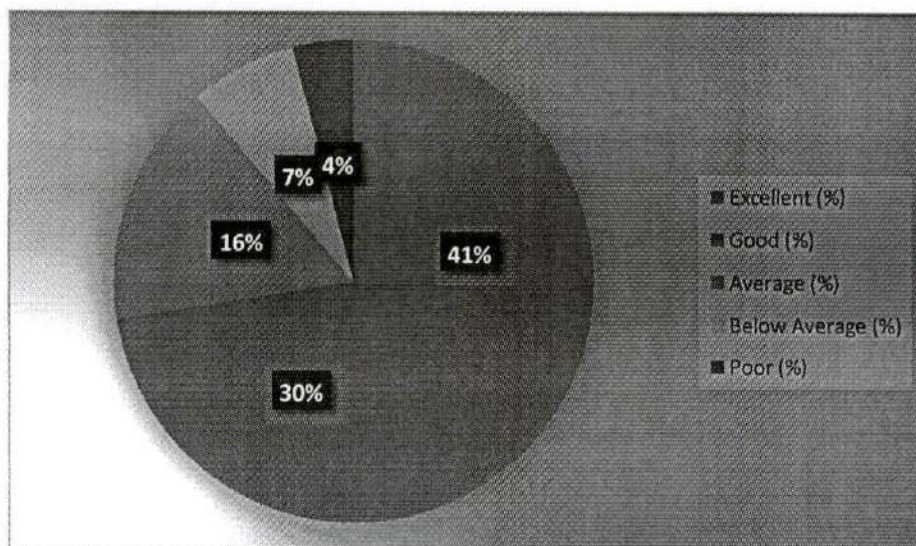




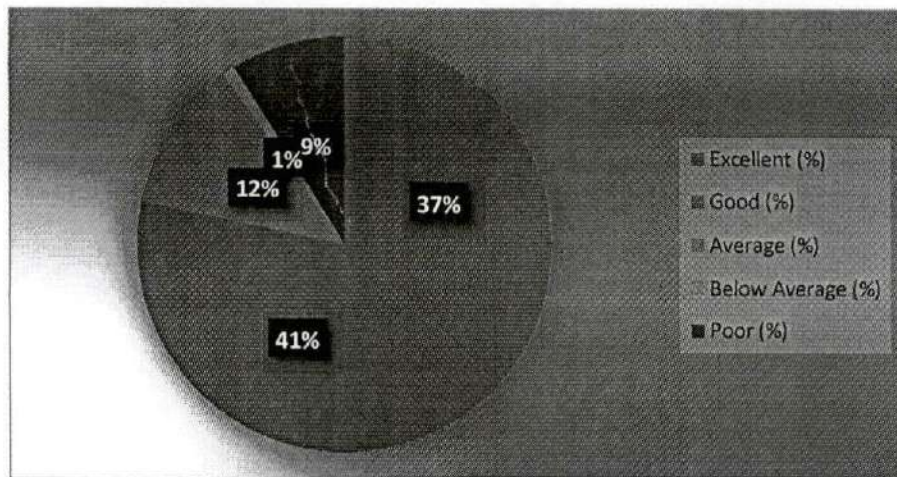
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



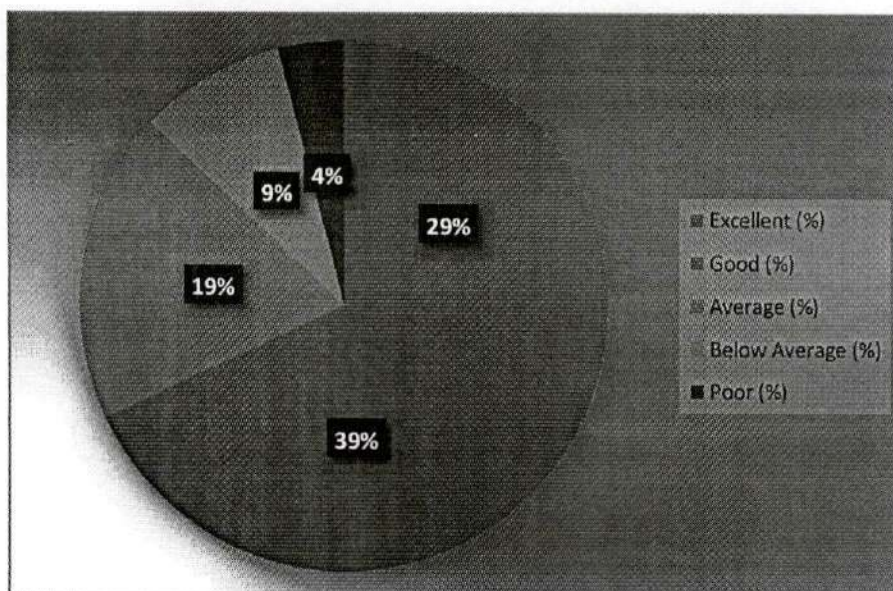
6. The students attain the PEOs, POs, PSOs and COs satisfactorily



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

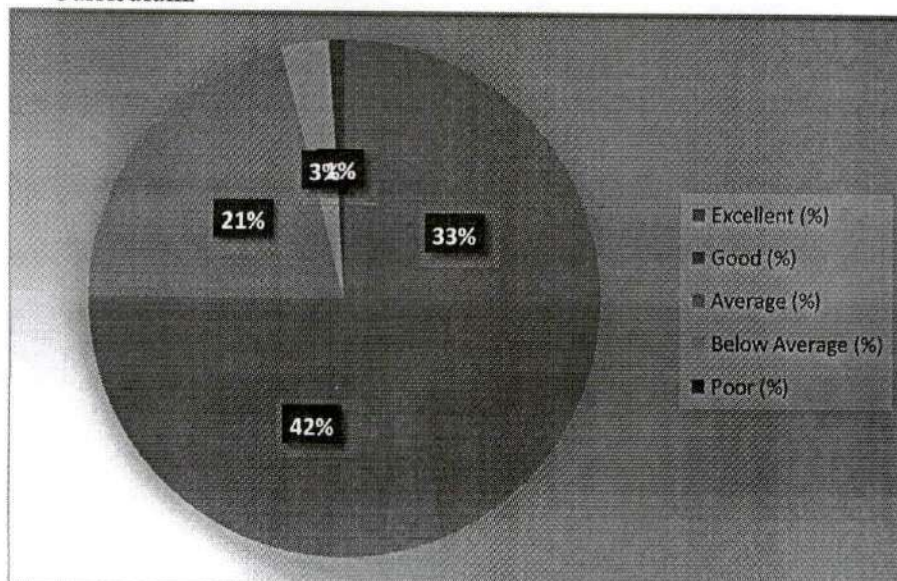


8. There is adequate emphasis on Communication Skills in the Curriculum

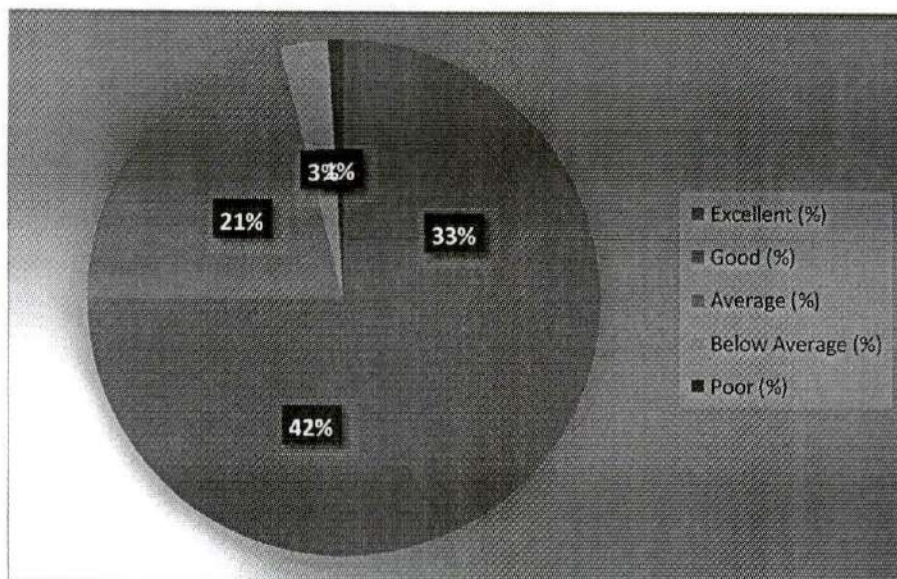




9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

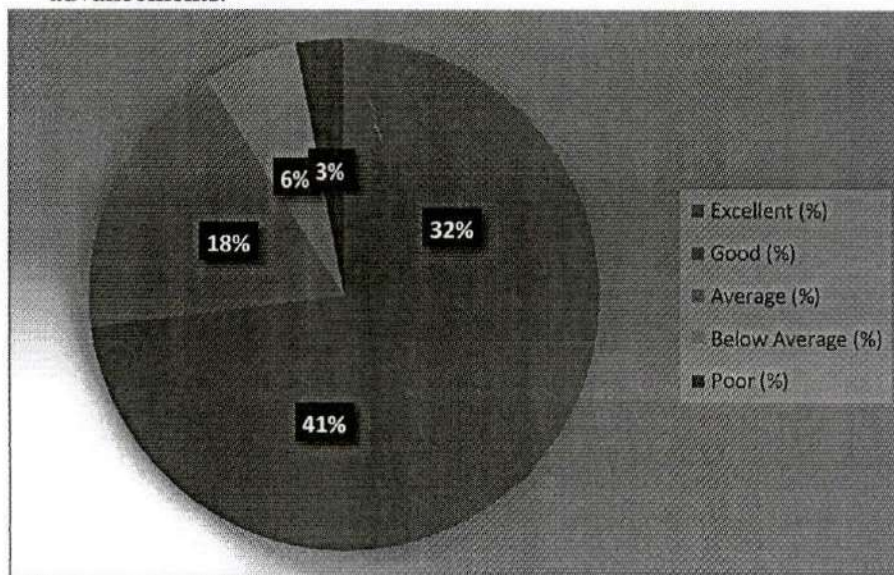


10. The curriculum has sufficient number of electives.

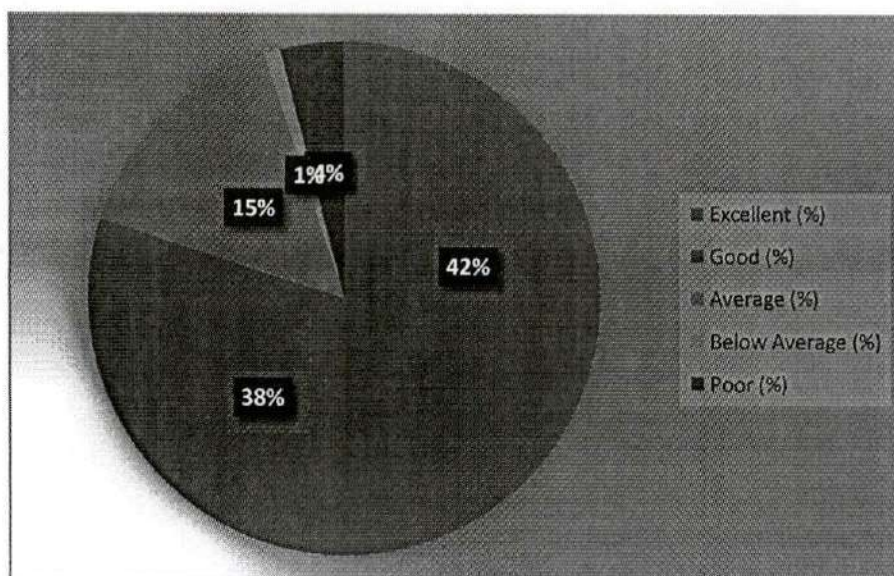




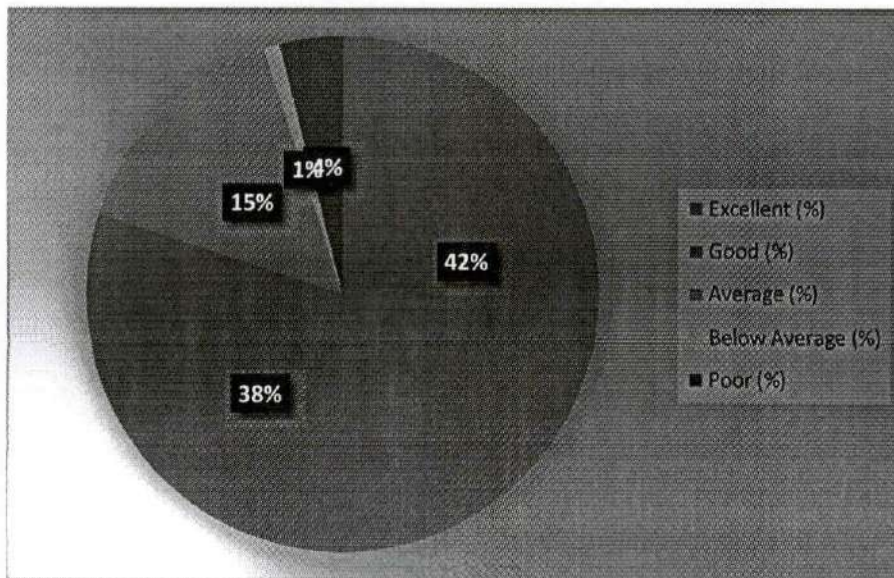
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Suggested to have one coordinator for checking the quality of question papers
2. Suggested to have more reference books in curriculum.
3. Suggested to improve the quality of major project

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

1. Internal department coordinator is appointed for checking the quality of question paper
2. Reference books and text books are finalized by BOS members
3. Every week one project review is planned.

*N. V. R. S.*

**Head of the Department**

*Head of the Department*  
Department of Management Studies  
Aditya Engineering College (A)  
SURAMPALEM





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## DEPARTMENT OF MANAGEMENT STUDIES

### Student Feedback on curriculum

#### Student Feedback Analysis (2016- 2017) for IMBA

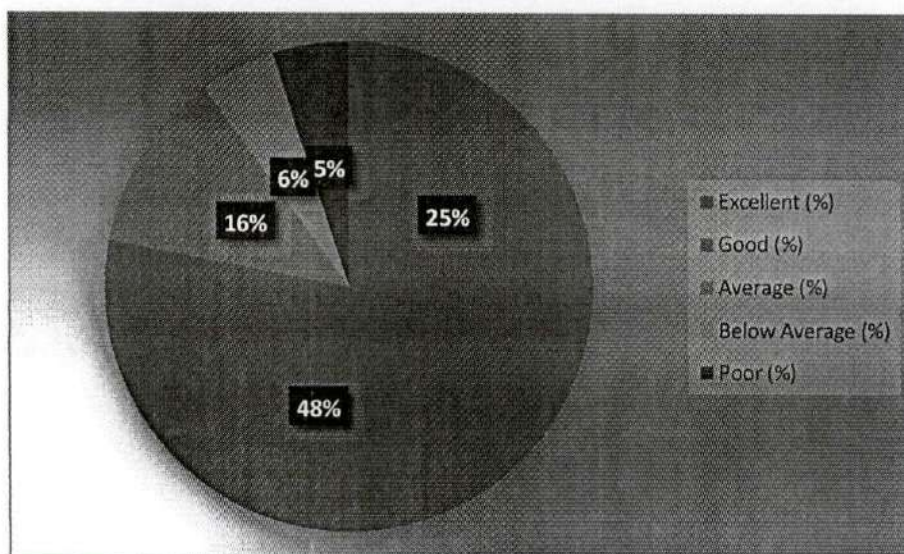
S.No	Question related to Curriculum	Opinion of the alumni with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	25	48	16	6	5	Excellent & good	73%
2	Curriculum has good balance of Theory and Practical courses	23	45	18	7	7	Excellent & good	68%
3	The curriculum has sufficient number of electives	32	40	17	10	1	Excellent & good	72%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	33	35	12	11	9	Excellent & good	68%
5	There is adequate emphasis on Communication Skills in the Curriculum.	25	50	18	3	4	Excellent & good	77%
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.	24	51	18	2	5	Excellent & good	75%
8	The prescribed/listed books as reference in curriculum are relevant, appropriate and updated.	29	38	14	10	9	Excellent & good	67%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	24	55	11	4	6	Excellent & good	79%



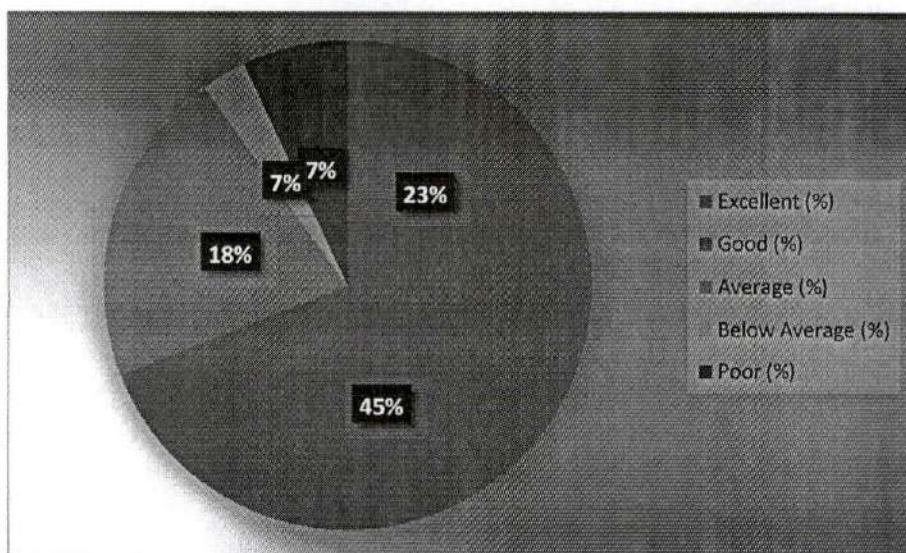
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	35	45	15	2	3	Excellent & good	80%
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### Graphical representation of Students feedback on curriculum

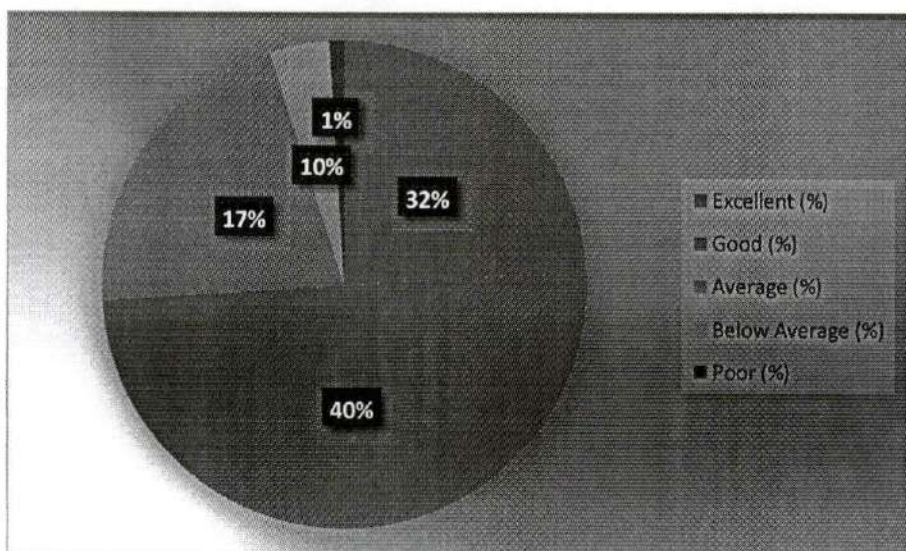
#### 1. Curriculum is contemporary and need based



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

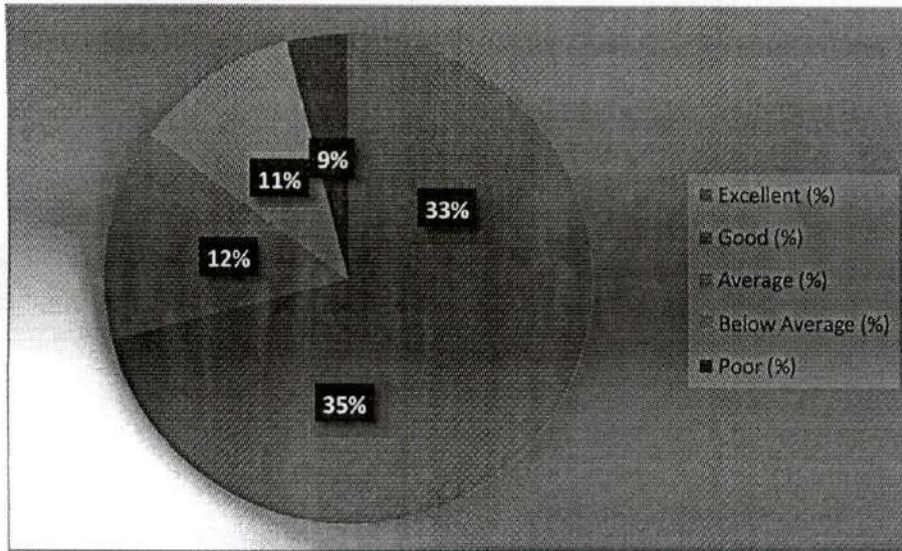


3. The curriculum has sufficient number of electives

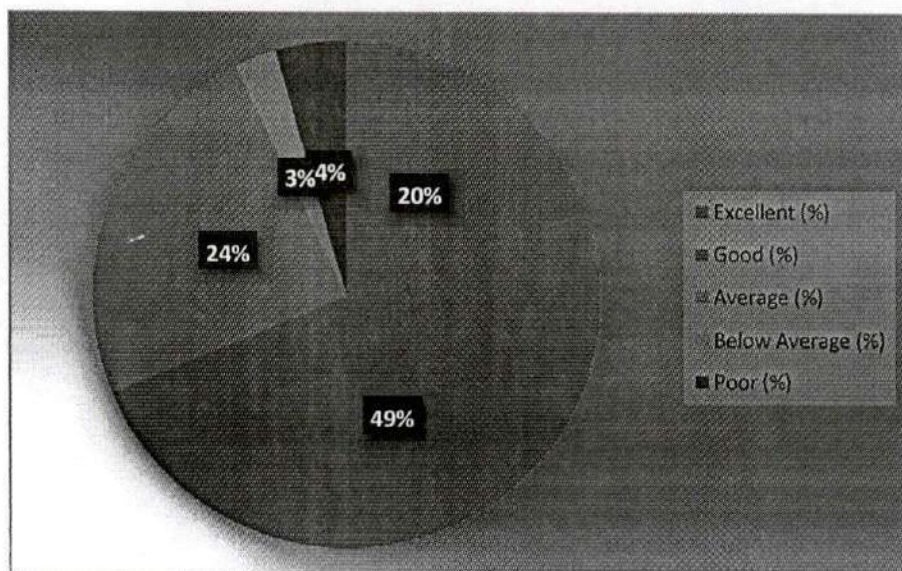




4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

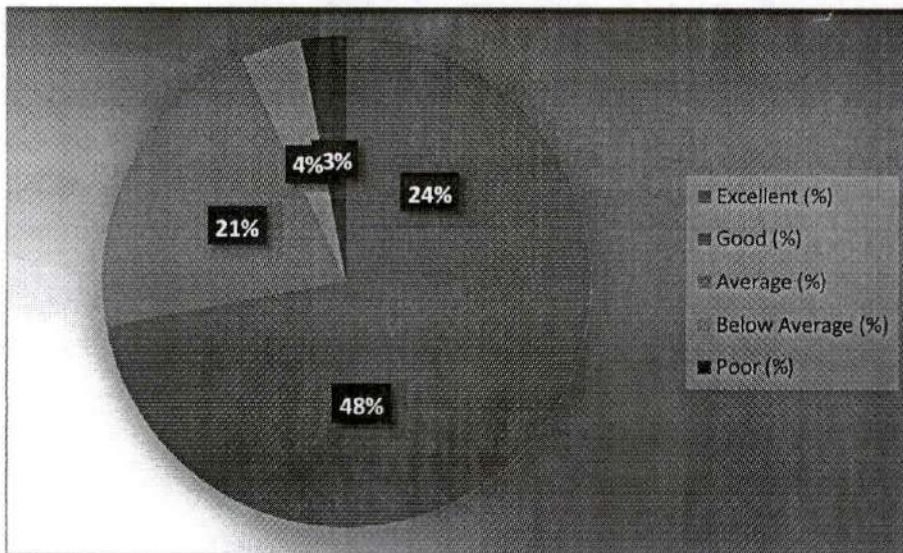


5. There is adequate emphasis on Communication Skills in the Curriculum.

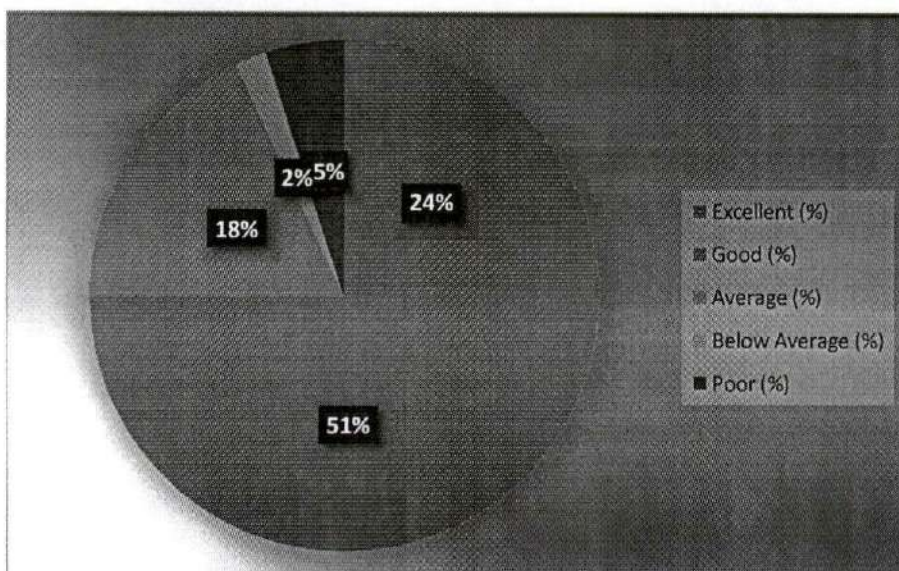




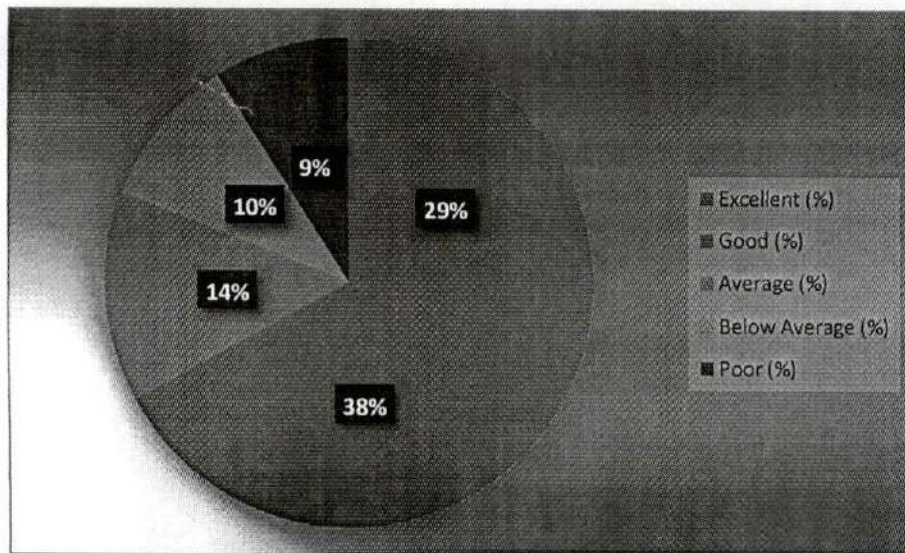
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



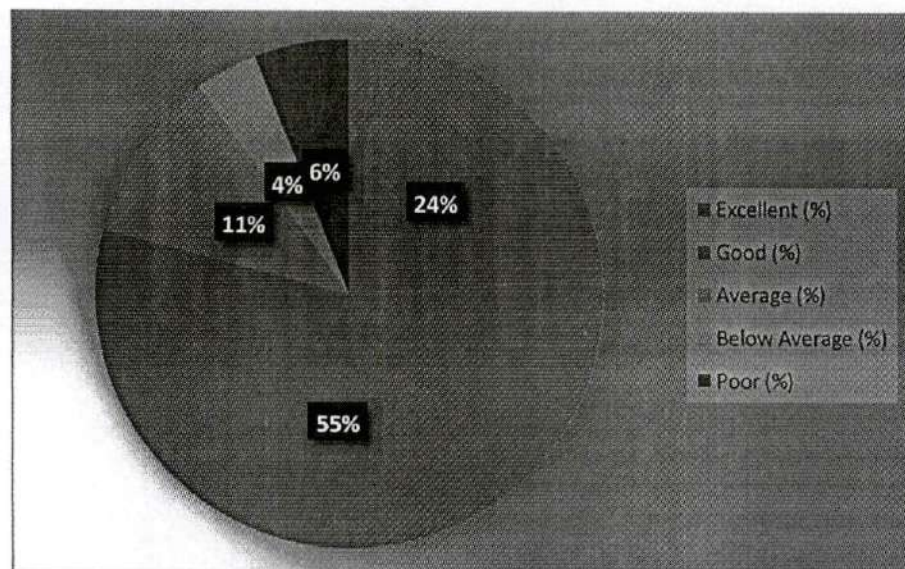
7. The electives offered in the curriculum suits the industry needs and technological advancements.



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

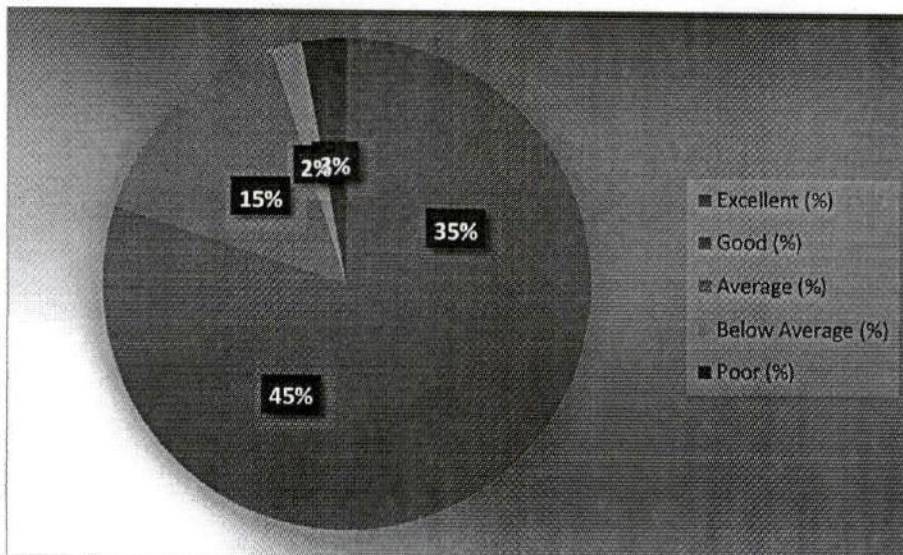


9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.





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. Sports need to be conducted in campus
2. More management meets need to organized.
3. An interaction with industrial experts' facility need to be created

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

1. It is planned to conduct one management meet per Year.
2. Students are encouraged to do Internships to have interaction with Industry people
3. Physical Department is asked to conduct more sports competitions for MBA students and conducted more competitions.

*S. V. Reddy*  
**Head of the Department**

*Head of the Department*  
Department of Management Studies  
Aditya Engineering College (A)  
SURAMPALEM





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## DEPARTMENT OF MANAGEMENT STUDIES

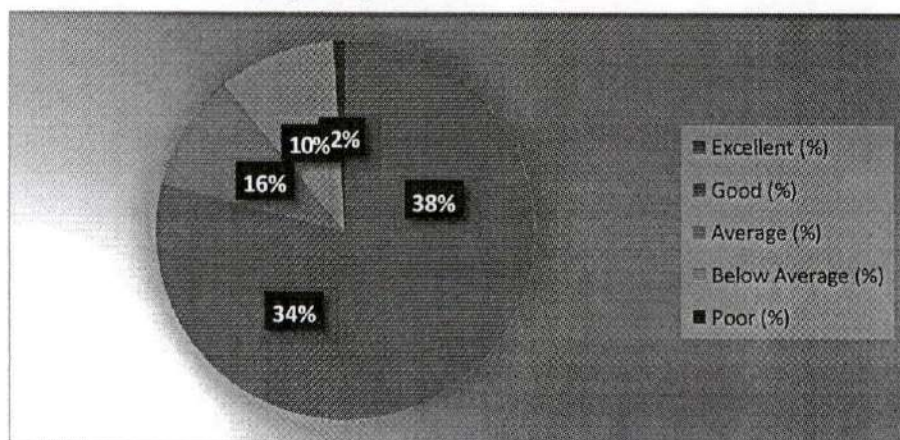
### FEEDBACK ANALYSIS REPORT (2016- 2017)

#### Employer Feedback on curriculum

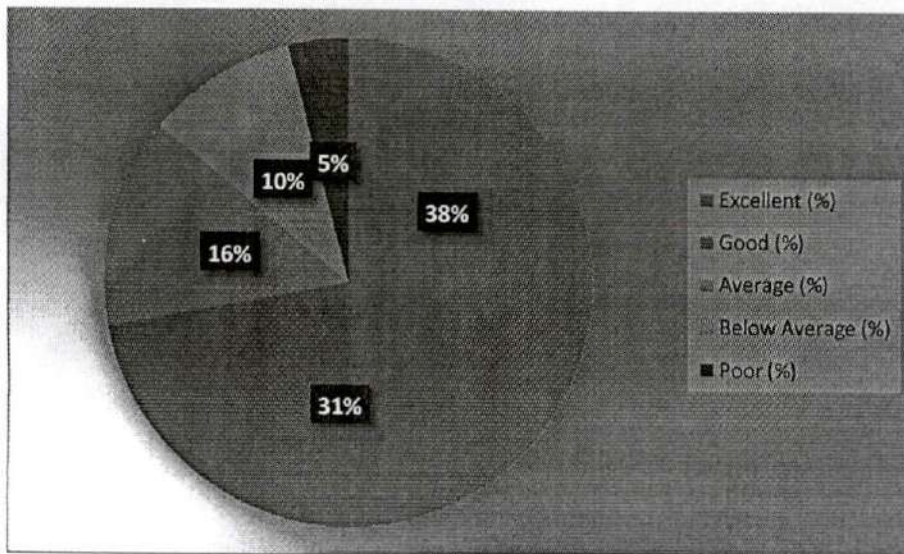
#### Tabular Analysis of Employer Feedback Response on curriculum

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	38	34	16	10	2	Excellent & good	72%
2	There is adequate emphasis on employability skills/ skill development/ entrepreneurship in the curriculum	38	31	16	10	5	Excellent & good	69%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	36	30	20	8	6	Excellent & good	66%

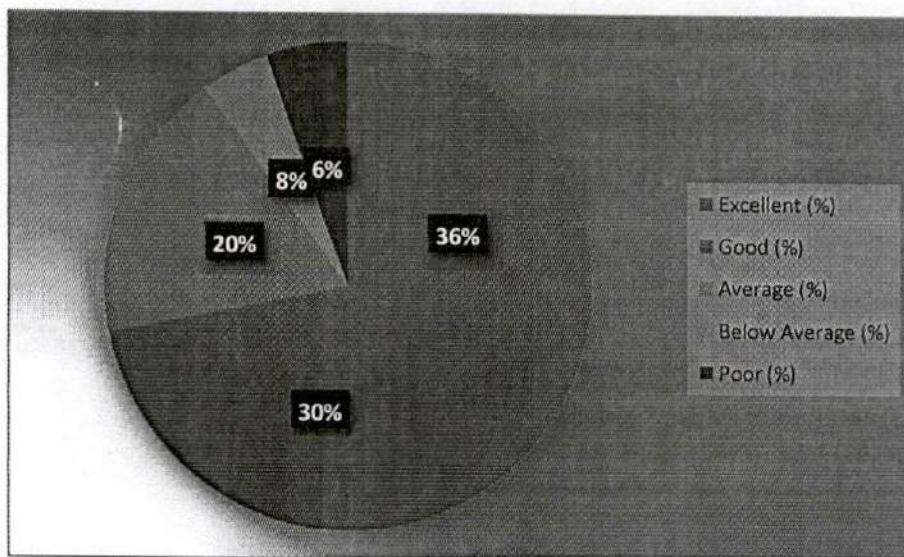
#### Curriculum is contemporary and need based



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



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



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

No Suggestions

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

long with Academics employer suggested to have more industrial exposure for the students

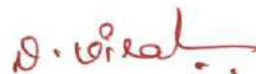
**Any other suggestions on Curriculum**

No Suggestions

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

1. Along with Academics employer suggested to have more industrial exposure for the students.2  
Industrial visits are planned.

2. Students employability skills should be enhanced .It is planned to offer Value added courses



**Head of the Department**

*Head of the Department*  
Department of Management Studies  
Aditya Engineering College (A)  
SURAMPALEM





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## DEPARTMENT OF MASTER OF COMPUTER APPLICATION

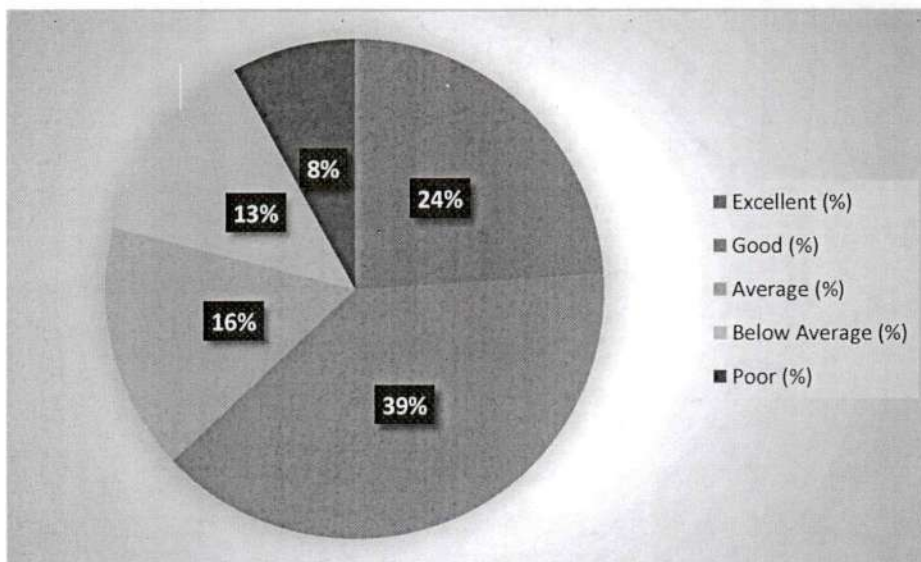
### Alumni Feedback on curriculum

Alumni Feedback Analysis (2016- 2017) for the MCA(Master of Computer Applications) program.

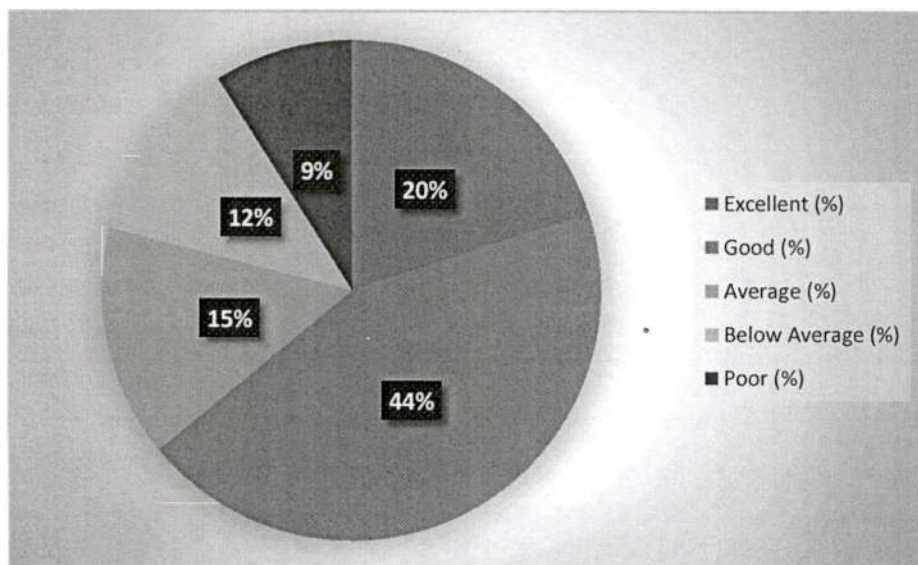
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	39	16	13	8	Excellent & good	63%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	44	15	12	9	Excellent & good	64%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	22	42	18	11	7	Excellent & good	64%

### Graphical representation of Alumni feedback analysis

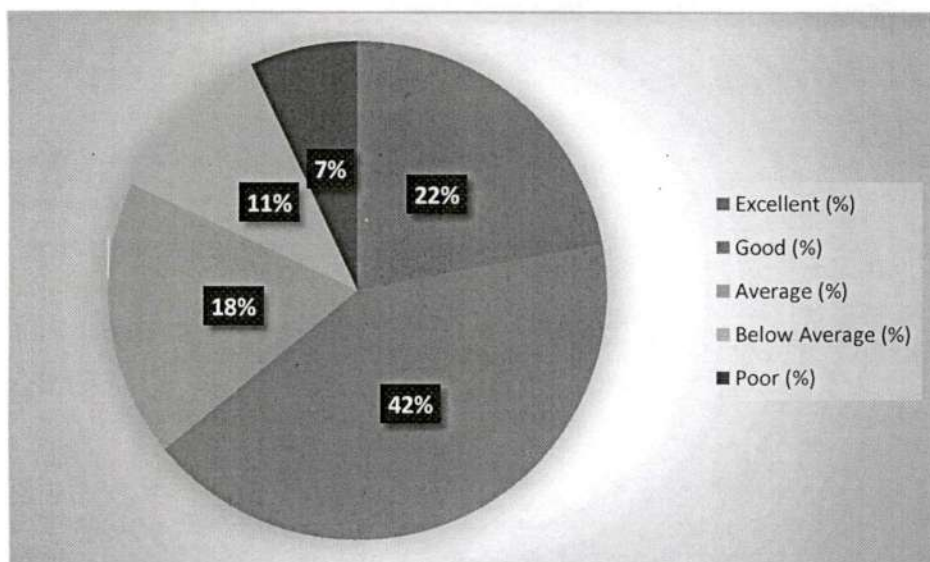
#### 1. Curriculum is contemporary and need based



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. Add projects in every semester to implement on project what they have learned from that semester.

2. Courses for Full stack development.

3. Add Training skills sessions that can be useful for preparation of recruitment.

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

1. SAP, Salesforce and Java are widely used.

2. Java Spring framework

3. Knowledge on industry oriented technologies

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

1. Make them industry ready.

2. Teach a technology from scratch concentrating on every detail.


3. Add mini projects with the help of Alumni.

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

1. In comparison with the syllabus Discrete Mathematical Structures & Graph Theory, it has a combination of Discrete Mathematical Structures and Graph Theory syllabus. If possible, reduce the syllabus.

2. Requested to increase the credits for the project work.

3. Opportunities for the students can be developed by strong Alumni network.

  
Signature of the HOD  
Head of the Department  
Department of MCA  
Aditya Engineering College





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## DEPARTMENT OF MASTER OF COMPUTER APPLICATION

### Student Feedback on curriculum

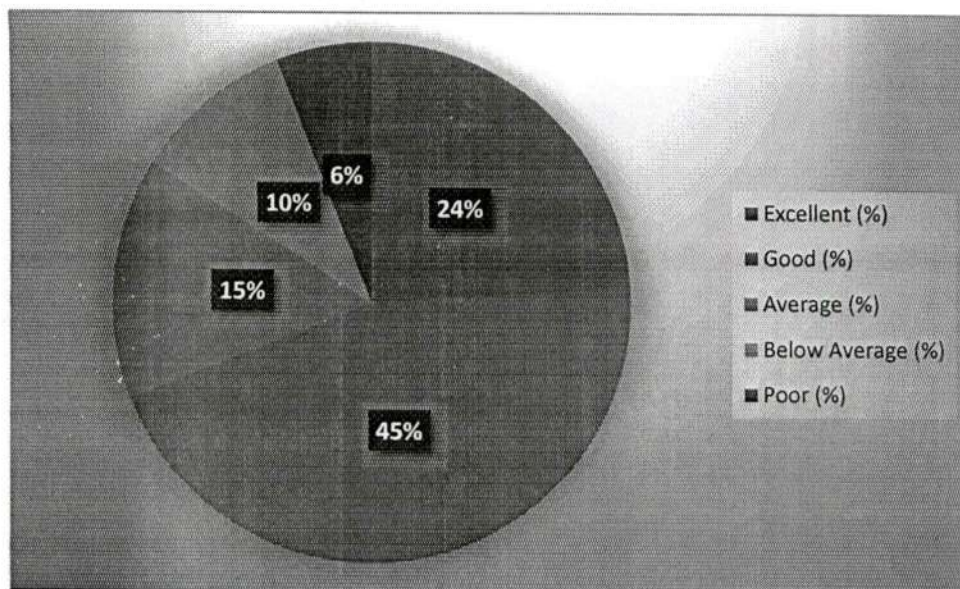
Student Feedback Analysis (2016-2017) for the MCA (Master of Computer Applications) program.

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	10	6	Excellent & good	69%
2	Curriculum has good balance of Theory and Practical courses	26	44	15	10	5	Excellent & good	70%
3	The curriculum has sufficient number of electives	30	40	15	9	6	Excellent & good	70%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	28	42	15	10	5	Excellent & good	70%
5	There is adequate emphasis on Communication Skills in the Curriculum.	26	41	15	8	5	Excellent & good	67%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	27	42	17	9	5	Excellent & good	69%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	28	41	15	9	7	Excellent & good	69%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	25	45	14	10	6	Excellent & good	70%

9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	27	41	14	10	8	Excellent & good	68%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	28	41	15	9	7	Excellent & good	69%

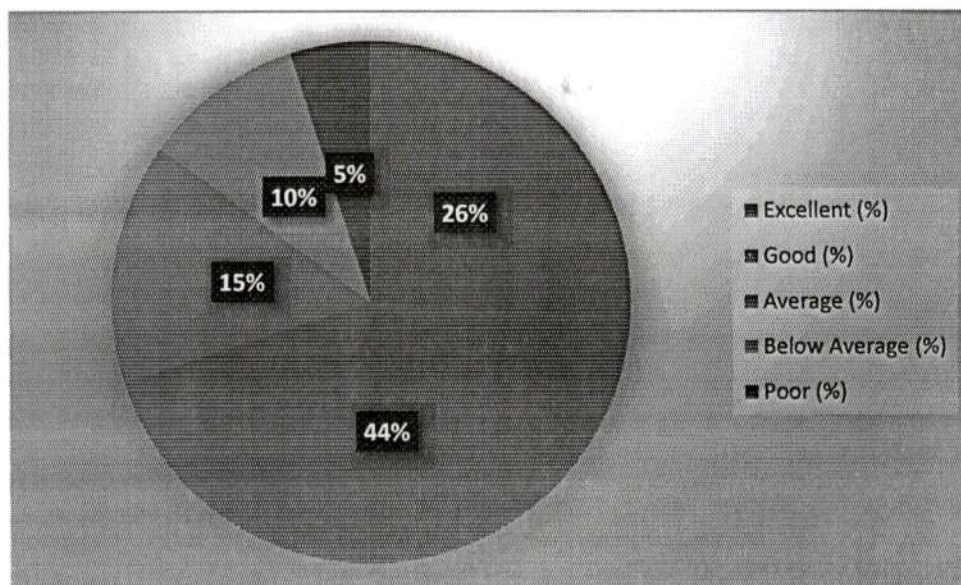
### Graphical representation of Students feedback on curriculum

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

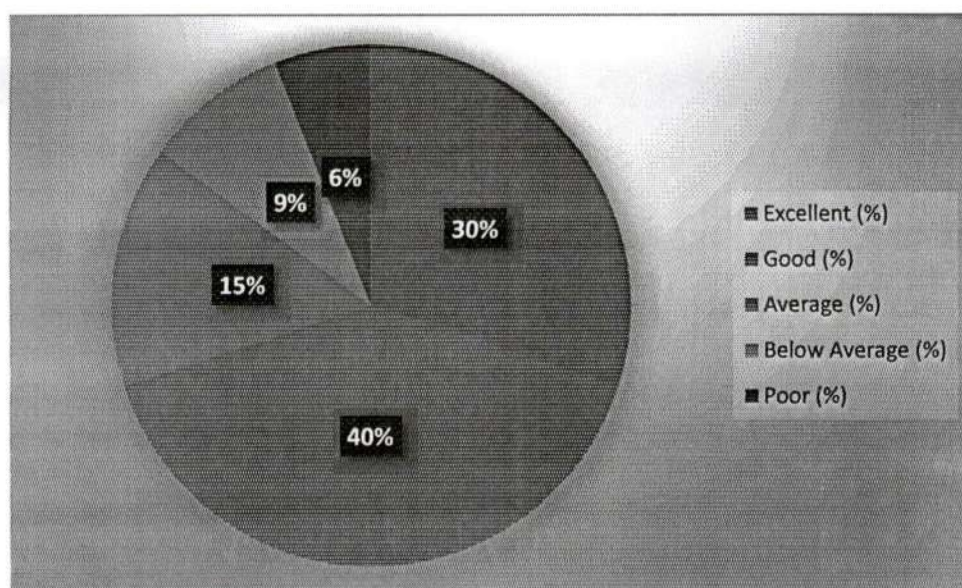




2. Curriculum has good balance of Theory and Practical courses.

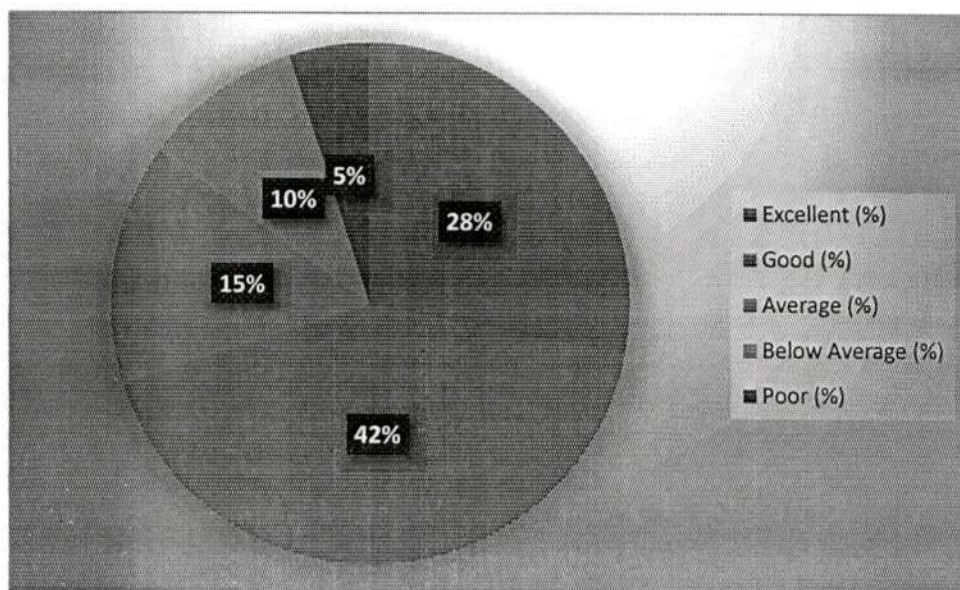


3. The curriculum has sufficient number of electives

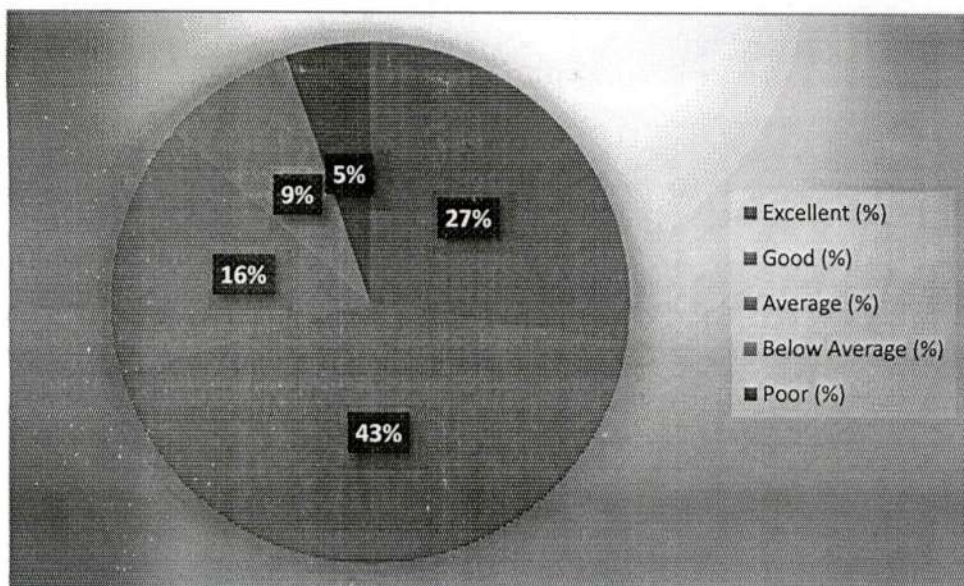




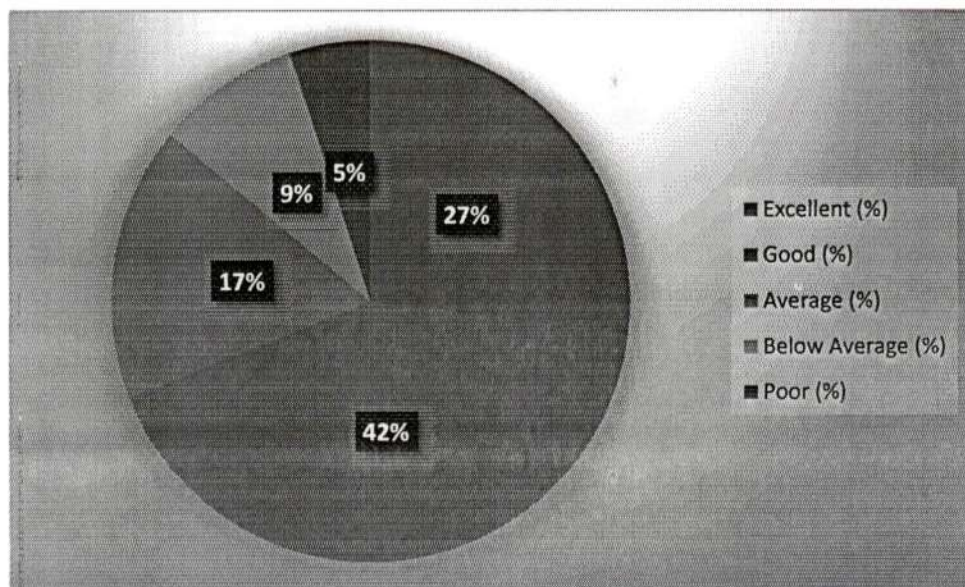
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



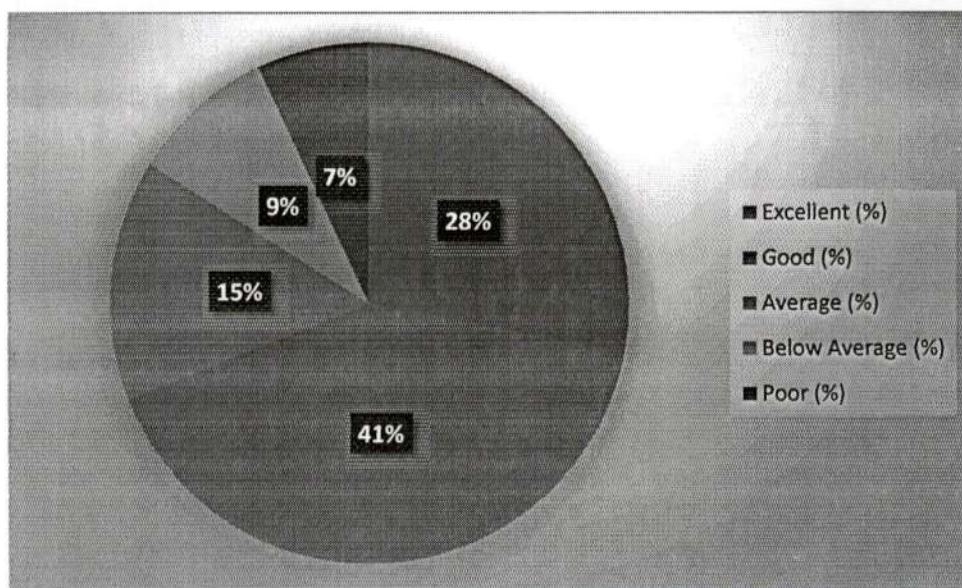
5. There is adequate emphasis on Communication Skills in the Curriculum.



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

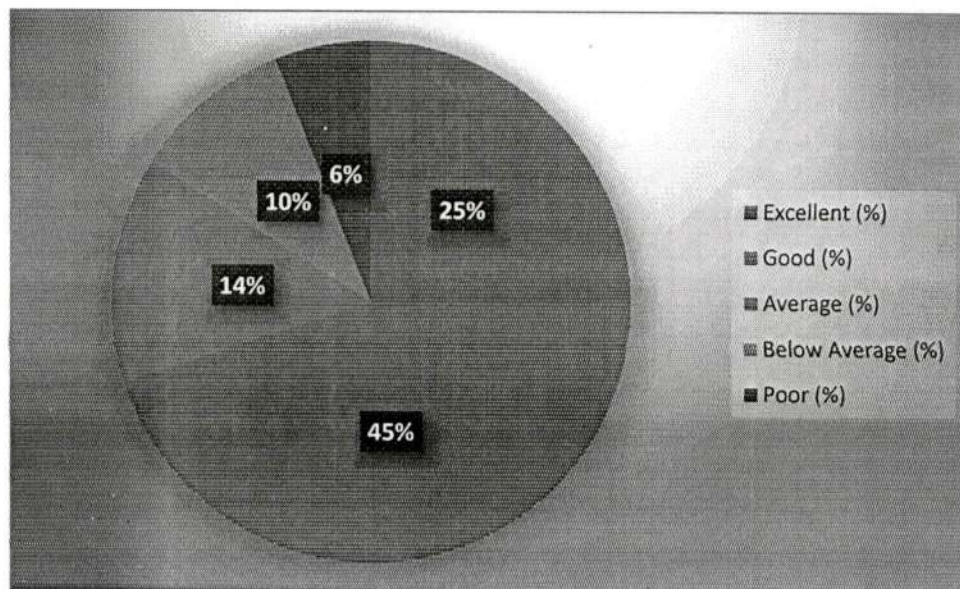


7. The electives offered in the curriculum suits the industry needs and technological advancements.

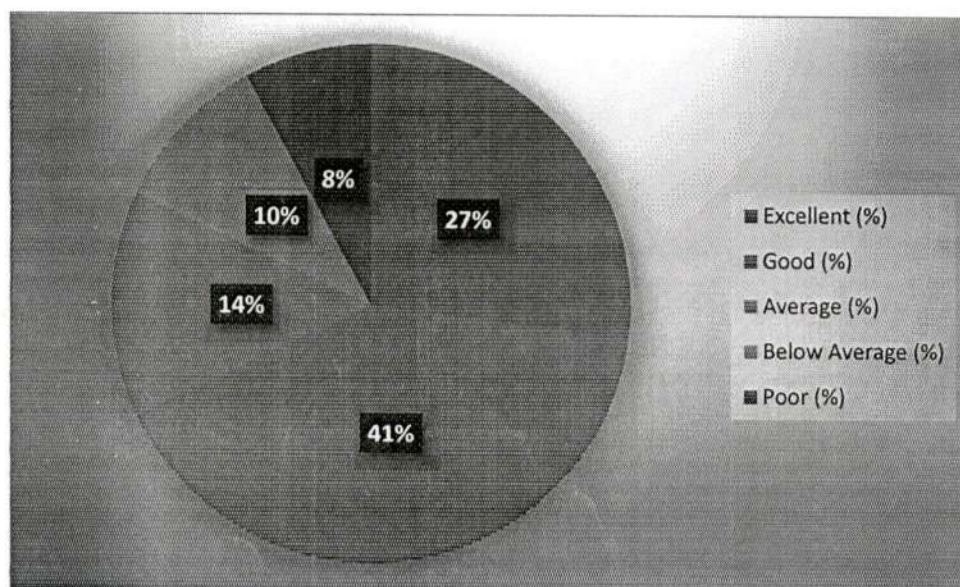




8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.

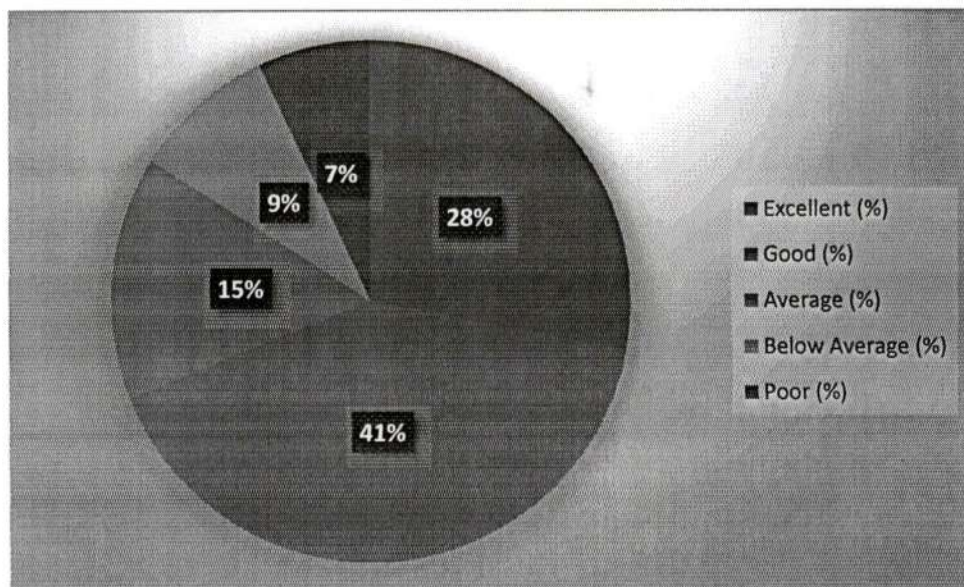


9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.





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. Add IT Subjects in curriculum
2. Teach lessons deeply.
3. Better to keep some subjects regarding software.
4. Better to follow and try to clear our doubts
5. It is better if employability skills are also give more importance and CRT as well.

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

1. Please design the curriculum in such a way that the students come across department related courses in the early semester itself. This helps the students in having an insight on Placement, and other competitive exams.
2. C Programming and Data structures can be separated into two courses to understand the concepts in better manner.
3. Provide to show cause the skills of the students globally and in developing research ideas.
4. Students are encouraged to participate in international conferences and in submitting the journal papers.
5. Taken into consideration and can be implemented in next regulation.

Signature of the HOD

Head of the Department  
Department of MCA  
Aditya Engineering College



# 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 MASTER OF COMPUTER APPLICATION

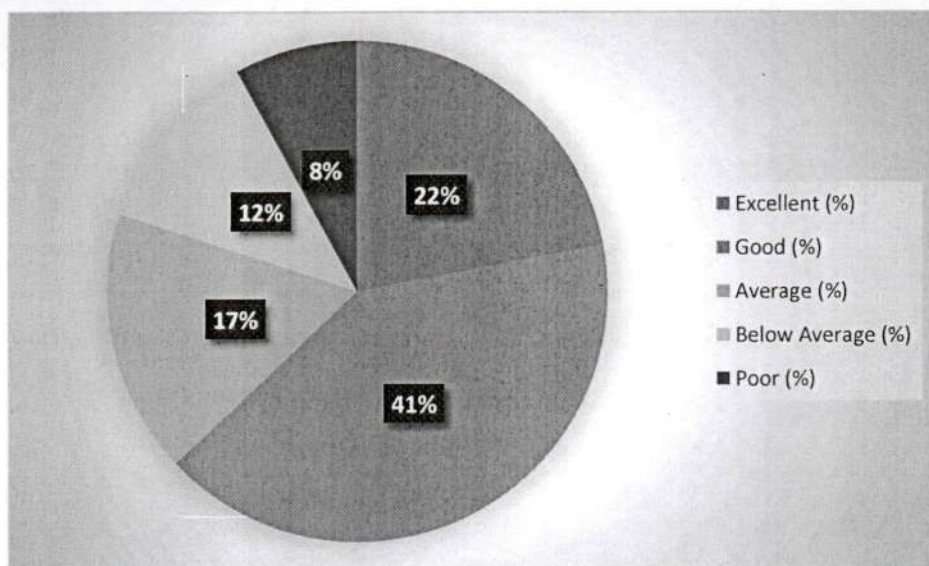
### Employer Feedback on curriculum

Employer Feedback Analysis (2016- 2017) for the MCA (Master of Computer Application) program.

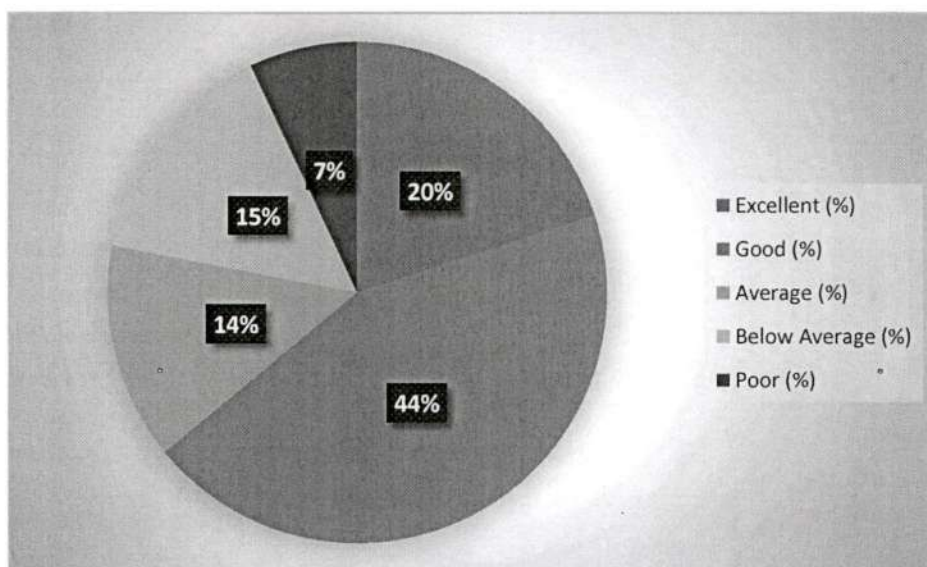
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	22	41	17	12	8	Excellent & good	63%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	44	14	15	7	Excellent & good	64%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	23	41	18	12	6	Excellent & good	64%

### Graphical representation of Employer feedback analysis

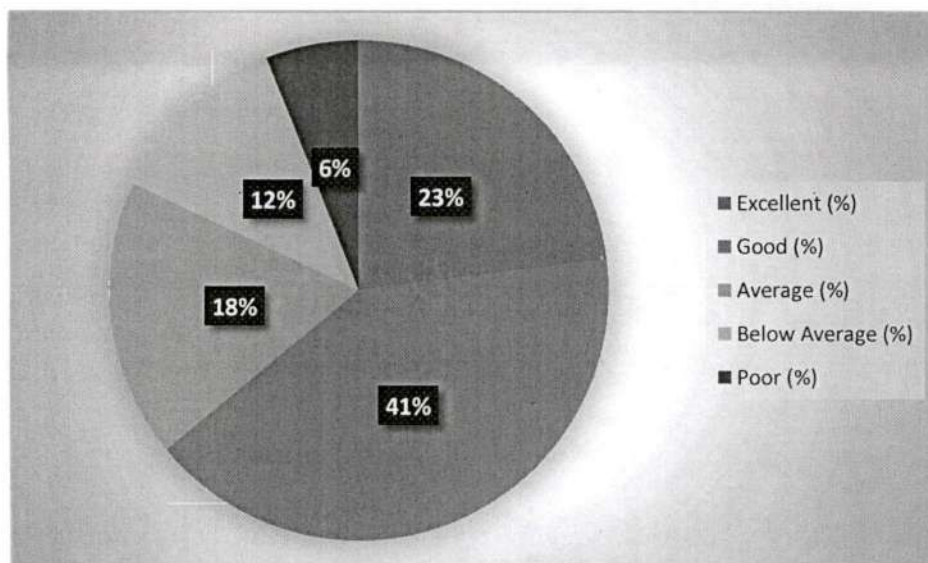
#### 1. Curriculum is contemporary and need based



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. Python, Java developer.
2. Add AWS certification courses compulsory
3. Software courses.

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

1. Practical knowledge should be improve, instead of theoretical.
2. Get full grip on design software.
3. Practical knowledge , industrial visits.

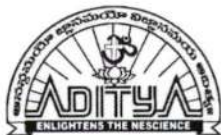
**Any other suggestions on Curriculum**

1. Can incorporate additional industrial visits.
2. Add some more programming languages in Curriculum
3. Add some knowledge on testing tools.

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

1. Effective Soft-skill training to be provided.
2. Include Emerging technologies in the syllabus like Cloud Computing, Internet of Things, Python Programming, ...etc

  
Signature of the HOD  
Head of the Department  
Department of MCA  
Aditya Engineering College



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## DEPARTMENT OF MASTER OF COMPUTER SCIENCE

### Teacher Feedback on curriculum

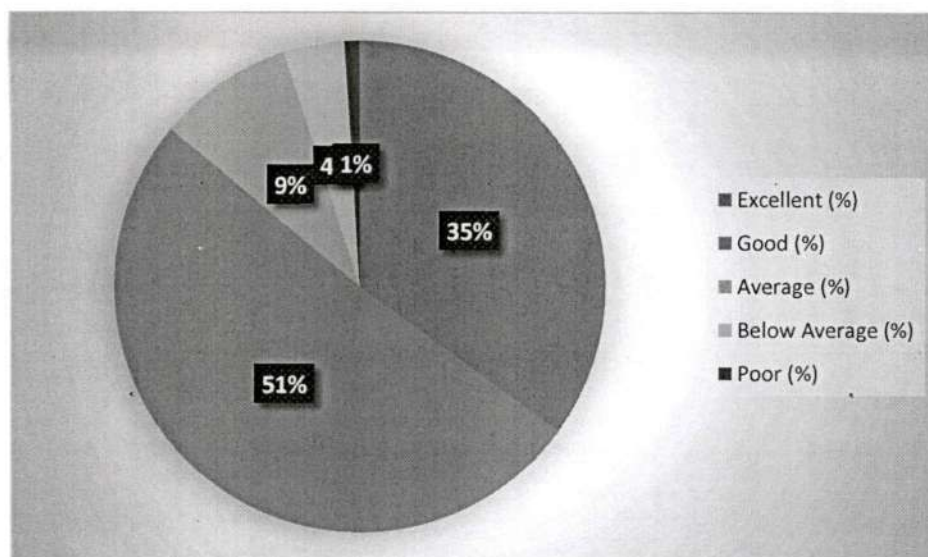
Teacher Feedback Analysis (2016- 2017) for the MCA (Master of Computer Applications) program.

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	35	51	9	4	1	Excellent & good	86%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	53	8	5	2	Excellent & good	85%
3	Curriculum has good balance of Theory and Practical courses.	30	53	10	5	2	Excellent & good	83%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	31	56	10	2	1	Excellent & good	87%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	30	50	10	6	4	Excellent & good	80%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	32	56	8	2	2	Excellent & good	88%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	34	50	8	6	2	Excellent & good	84%
8	There is adequate emphasis on Communication Skills in the Curriculum	34	50	8	6	2	Excellent & good	84%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	31	54	7	5	3	Excellent & good	85%

10	The curriculum has sufficient number of electives.	32	53	8	5	2	Excellent & good	85%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	32	53	8	5	2	Excellent & good	85%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	33	53	10	2	2	Excellent & good	86%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	38	55	4	2	1	Excellent & good	88%

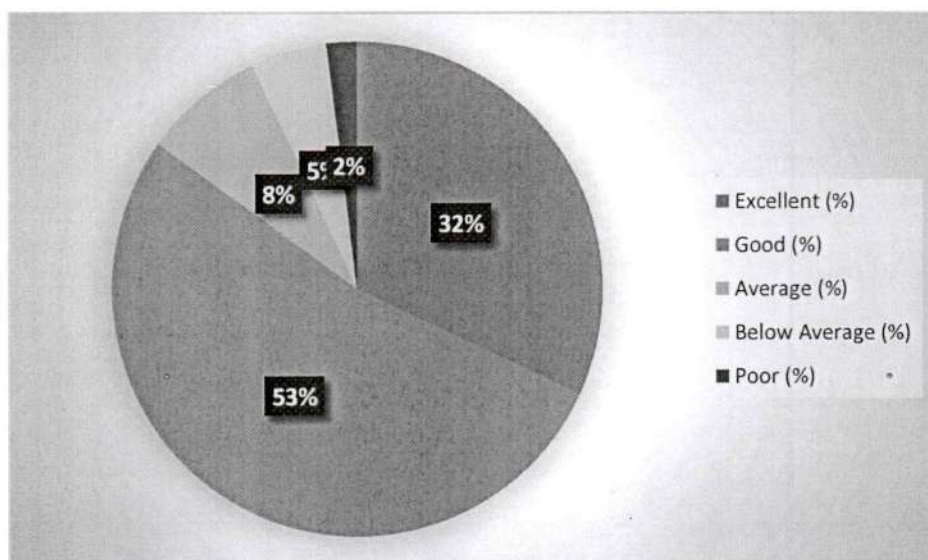
### Graphical representation of Teacher feedback on curriculum

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

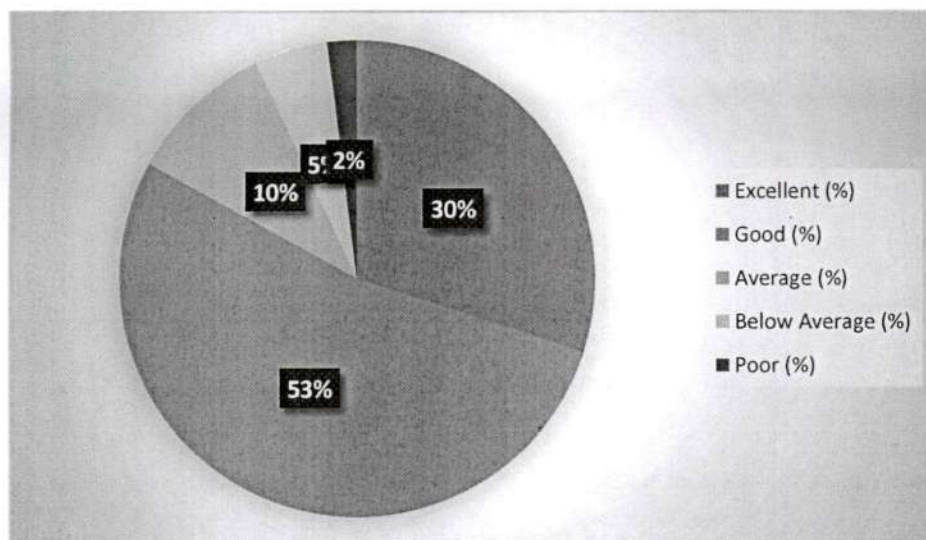




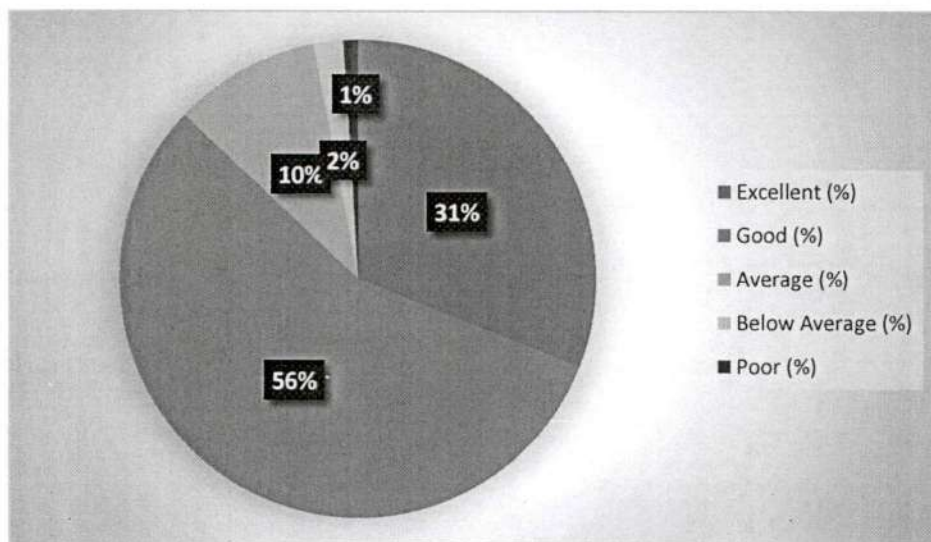
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



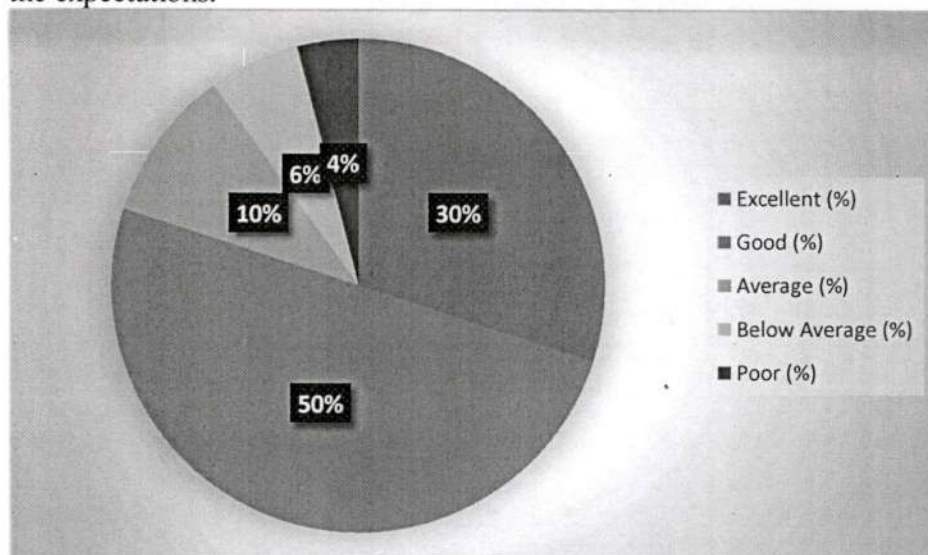
3. Curriculum has good balance of Theory and Practical courses.



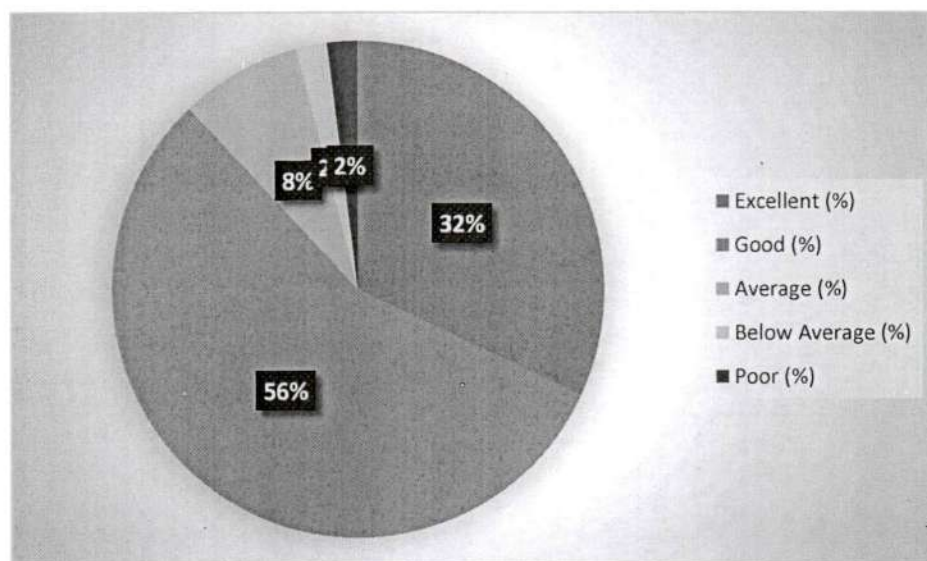
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



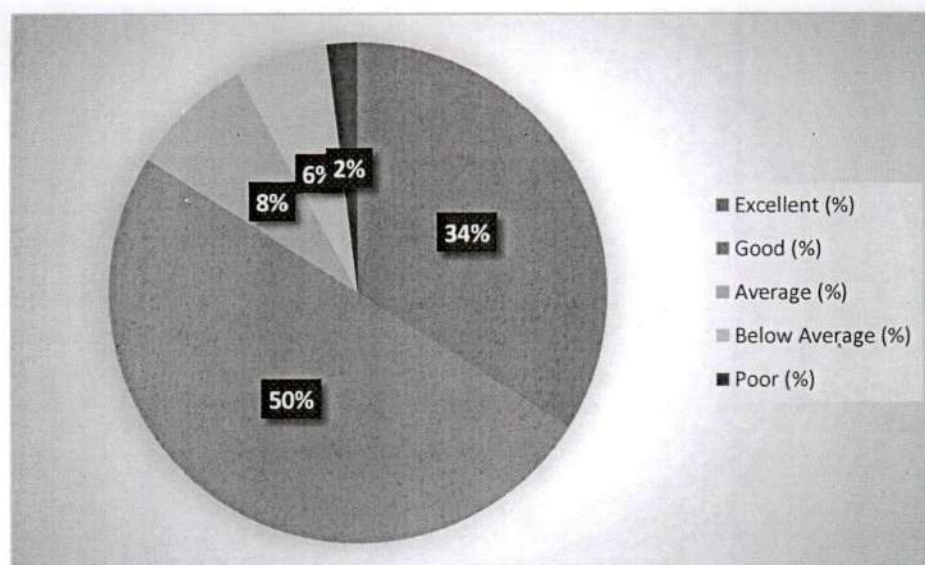
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



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

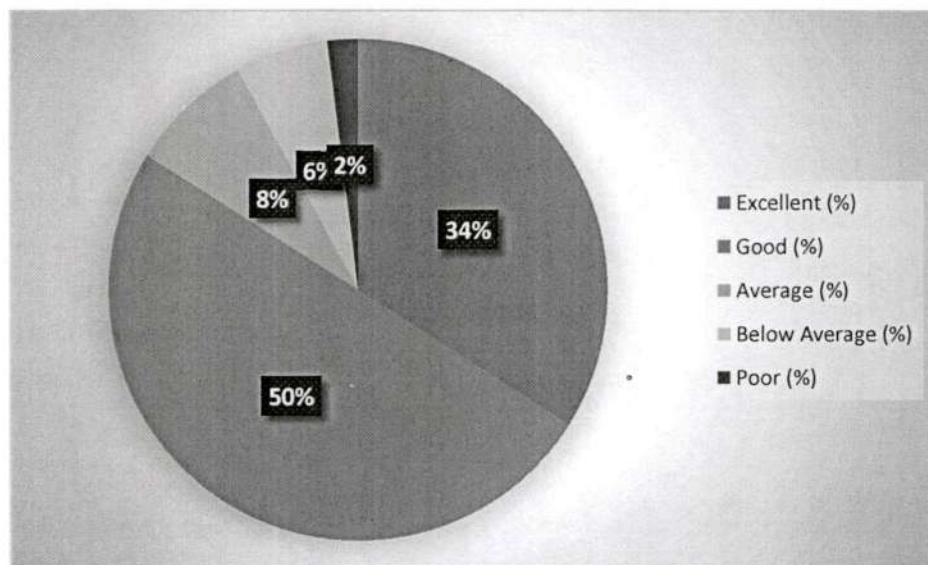


7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

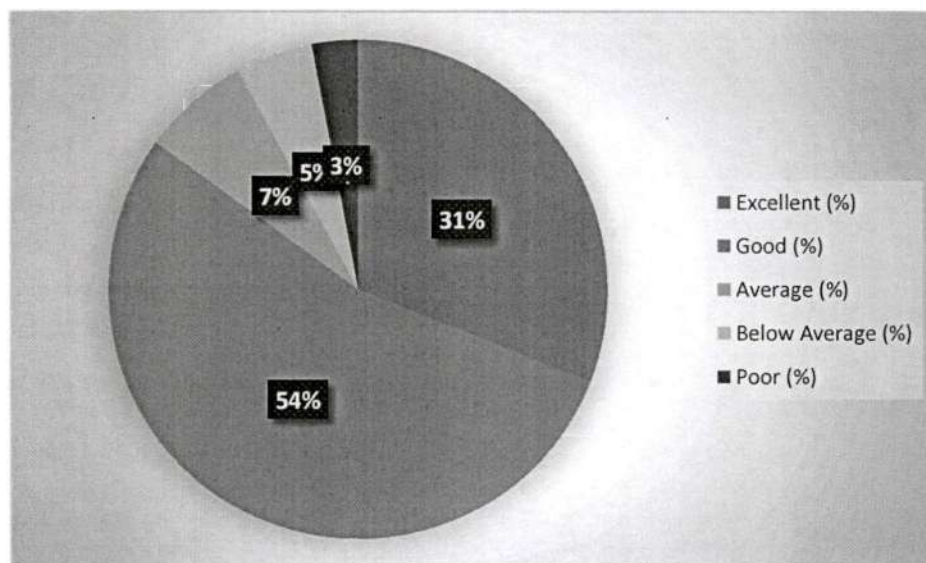




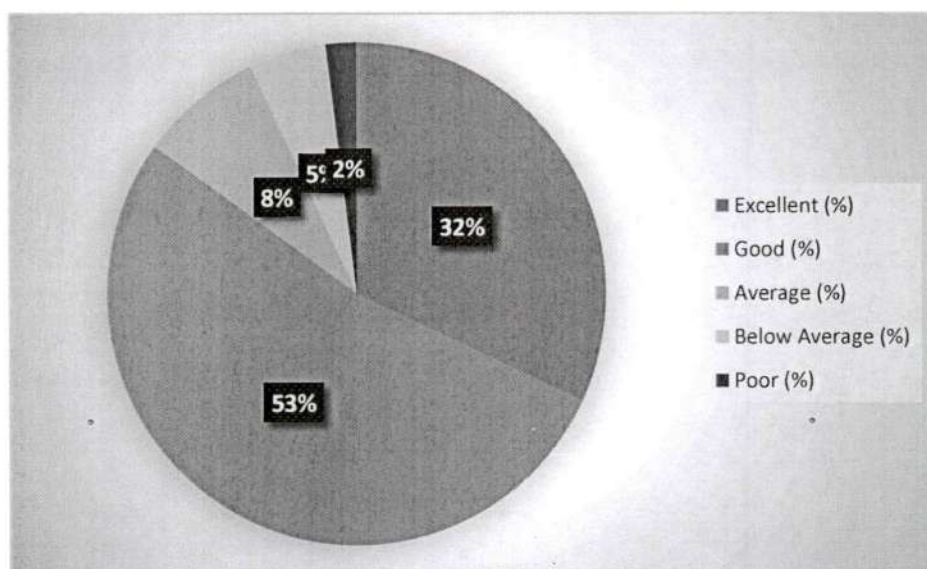
8. There is adequate emphasis on Communication Skills in the Curriculum.



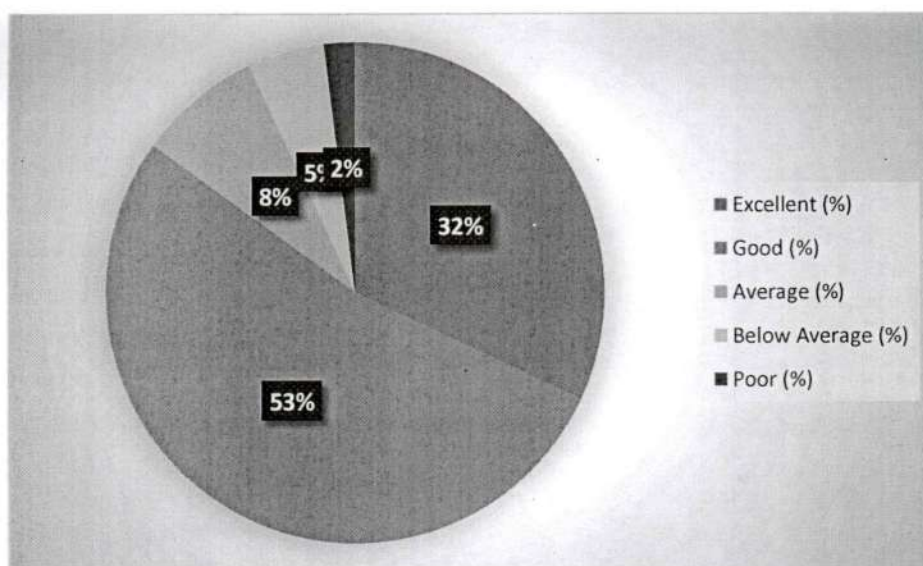
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



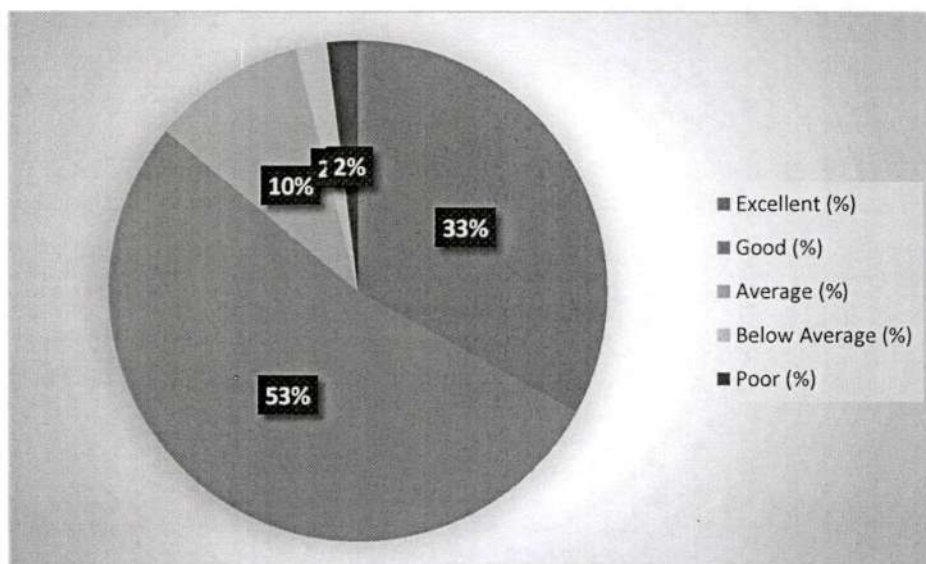
10. The curriculum has sufficient number of electives.



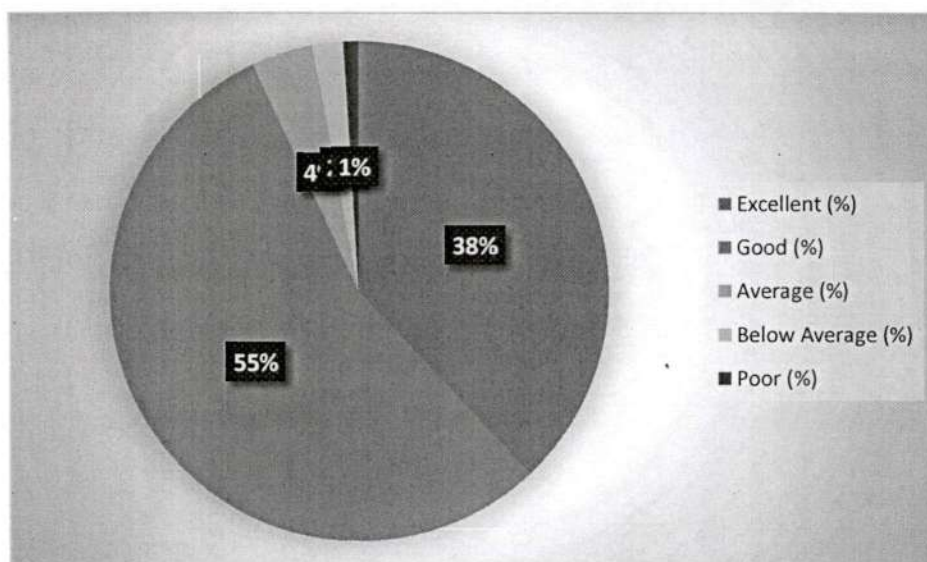
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Better to introduce advanced subjects.

2. Good curriculum.

Coding lab syllabus need to include core examples for better understand of code.

3. Include Student projects in Every academic year.

4. Need to more focus on new teaching methods.

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

1. Improvement required in the Programming and communication skills.

2. E-content based learning can be implemented for improving the skills of students.

3. Introduce more elective courses to provide a choice of subject to be chosen to support Choice Based Credit System .

4. Students are encouraged to take up the courses in MOOCs, NPTEL and Coursera e-learning platforms.

  
Signature of the Head of the Department  
Department of MCA  
Aditya Engineering College