



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 ELECTRONICS AND COMMUNICATION ENGINEERING

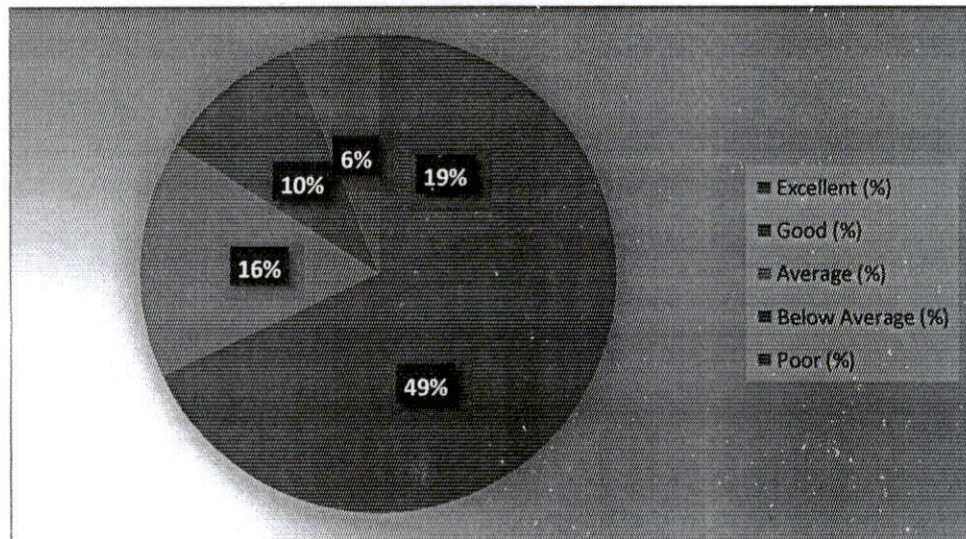
Name of the program- M. Tech (VLSI-Design)

Employer Feedback Analysis (2018-19)

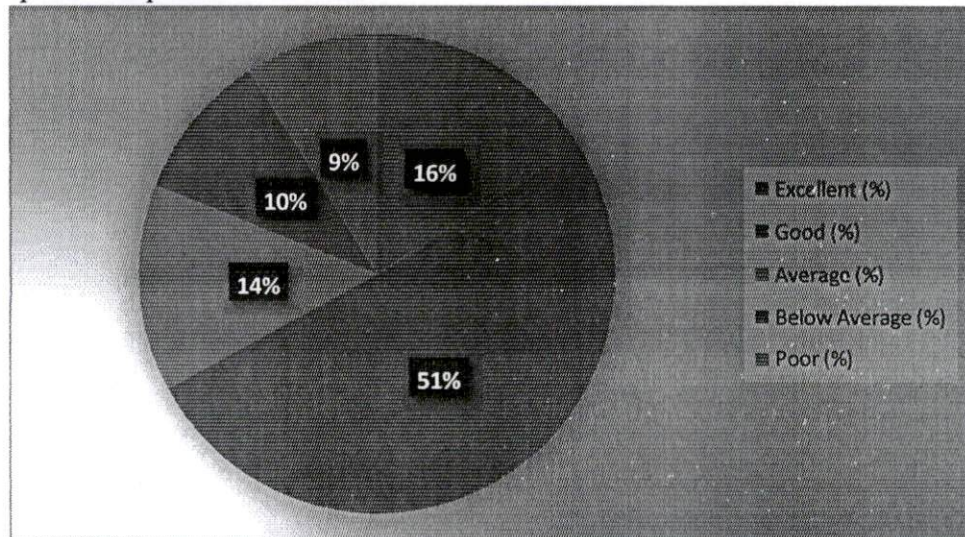
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	19	49	16	10	6	Excellent & Good	68%
2	There is adequate emphasis on employability skills/ skill development/ entrepreneurship in the curriculum	16	51	14	10	9	Excellent & Good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	17	52	16	9	6	Excellent & Good	69%

Graphical representation of Employer feedback analysis

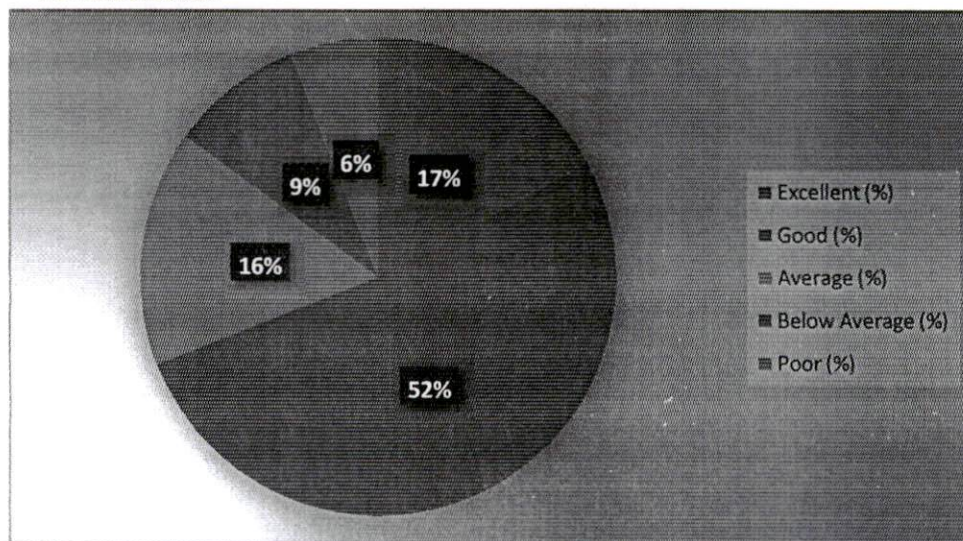
1. Curriculum is contemporary and need based.



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



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



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

1. No need to add new courses, the curriculum is up to date.

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

1. Communication skills, coding skills should be possessed by the students. The students should be technically sound so as to get into the industry. This may be facilitated. Such guidance if made a part of curriculum may benefit the students.

Any other suggestions on Curriculum.

1. Courses in the curriculum should be in such a way that it should help the students towards placements and higher studies. Please facilitate this.

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

1. Incorporate courses in the curriculum so as to get the students ready to meet the industry 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

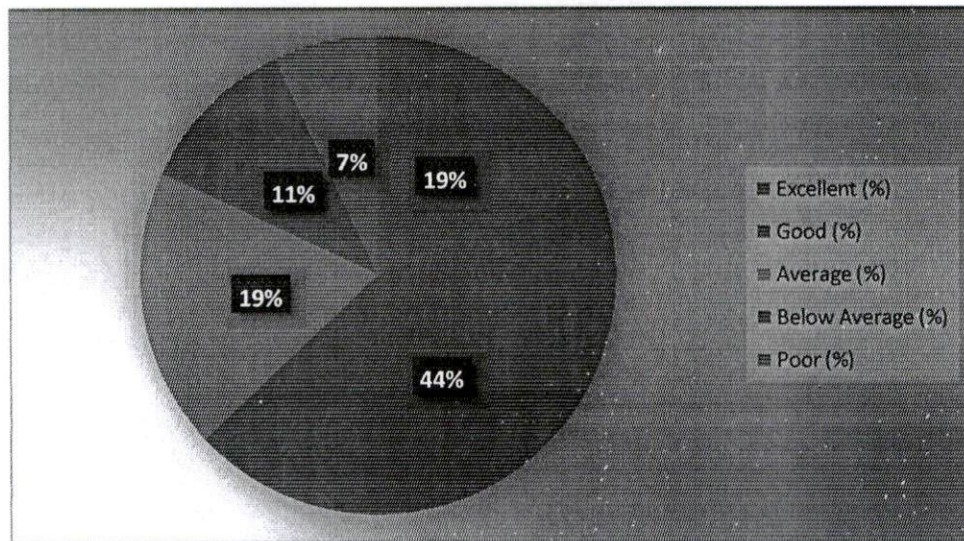
Name of the program- **M. Tech (VLSI-Design)**

Alumni Feedback Analysis (2018-2019)

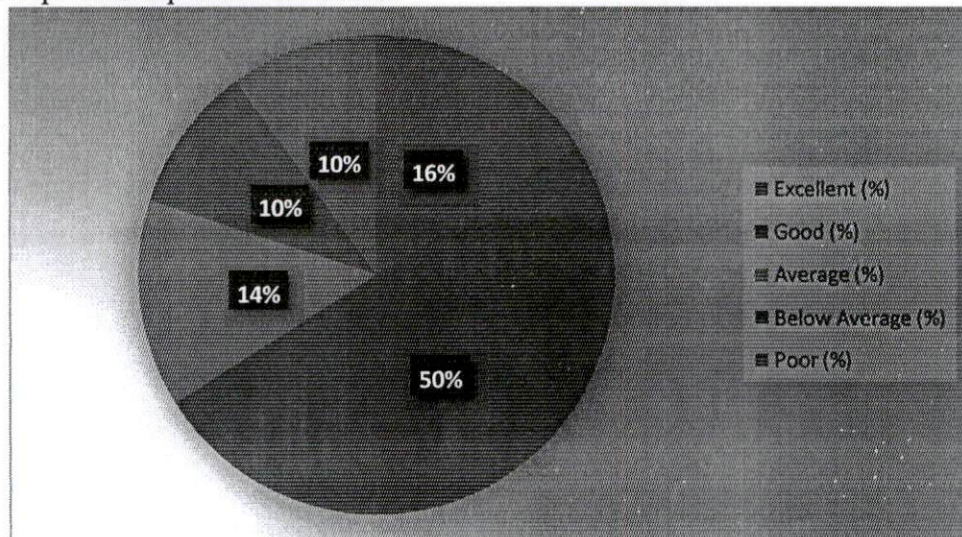
S. NO	Question related to Curriculum	Opinion of the Alumni with percentage					Majority Opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is Contemporary and need based	19	44	19	11	7	Excellent & Good	63%
2	There is adequate emphasis on employability skills/skill development/entrepreneurship in the curriculum	16	50	14	10	10	Excellent & Good	66%
3	The electives offered in the curriculum suits the industry needs and technological Advancements.	15	49	18	12	6	Excellent & Good	64%

Graphical representation of Alumni feedback analysis

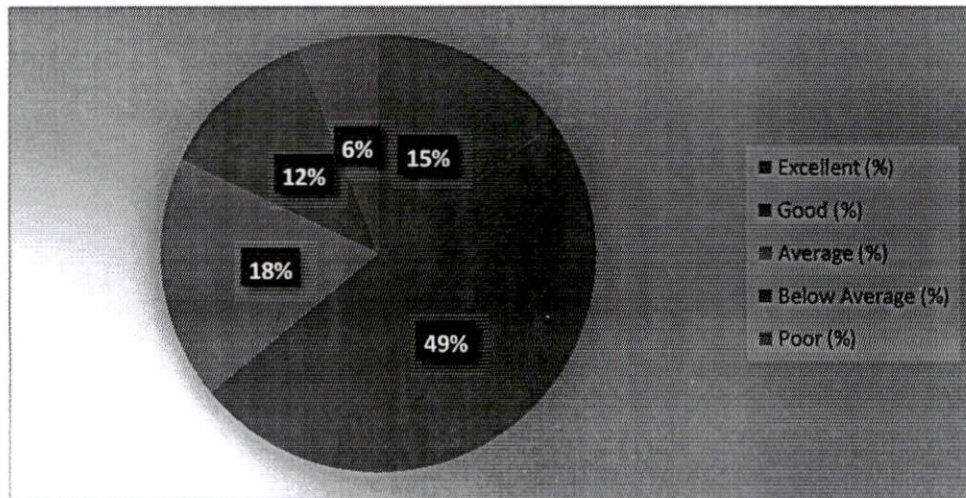
1. Curriculum is contemporary and need based.



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 /removed from the curriculum.

1. No need of adding any course, the curriculum is contemporary.

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

1. EDA tools should be learnt by the student which gives more opportunities towards research and placements as well.


Give any other suggestions for improving the Curriculum.

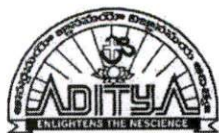
1. Students need guidance for competitive exams and that should be a part of curriculum.

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

1. Include courses which will help the students in getting through competitive exams and placements as well.


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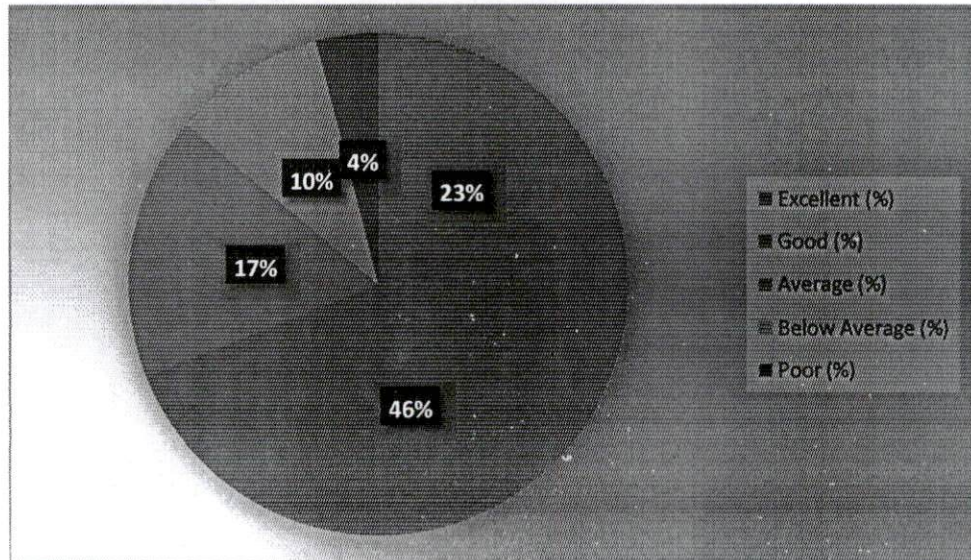
Alumni Feedback Analysis (2018-2019)

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	23	46	17	10	4	Excellent & Good	69%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	17	45	21	13	4	Excellent & Good	62%
3	Curriculum has good balance of Theory and Practical courses.	22	44	18	10	6	Excellent & Good	66%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	21	45	17	9	8	Excellent & Good	66%
5	The hands-on experience gained by the students through the laboratory courses is up to the expectations.	13	51	18	12	6	Excellent & Good	64%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	19	48	20	8	5	Excellent & Good	67%

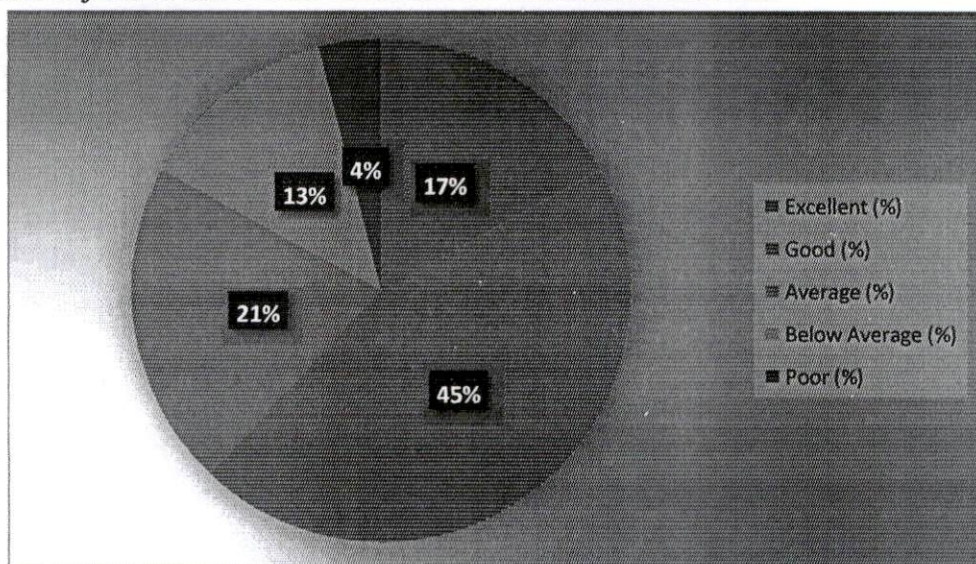
7	There is adequate emphasis on employability skills/skill development/entrepreneurship in the curriculum.	17	52	18	6	7	Excellent & Good	69%
8	There is adequate emphasis on Communication Skills in the Curriculum	16	47	19	11	7	Excellent & Good	63%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	18	48	19	7	8	Excellent & Good	66%
10	The curriculum has sufficient number of electives.	22	46	21	6	5	Excellent & Good	68%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	19	45	19	10	7	Excellent & Good	64%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	16	52	14	10	8	Excellent & Good	68%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	15	52	16	11	6	Excellent & Good	67%

Graphical representation of Teacher feedback on curriculum

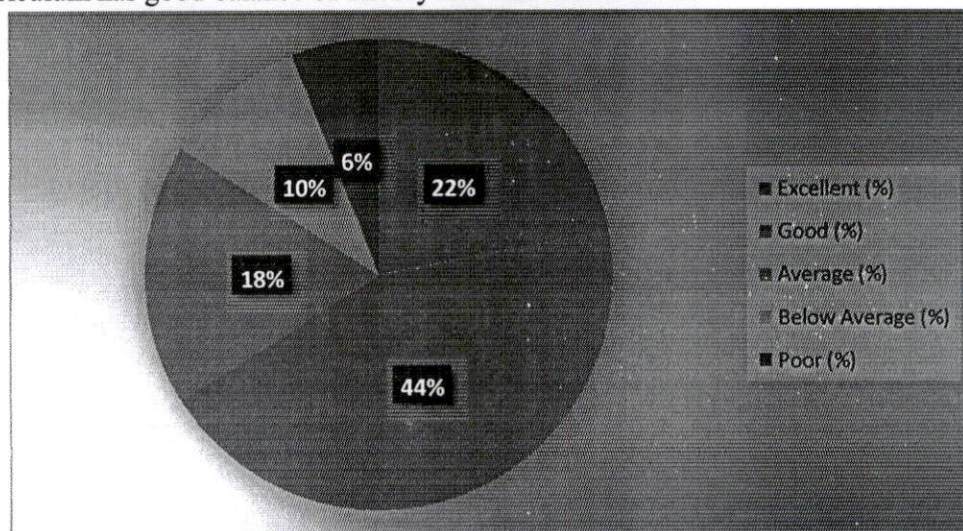
1. Curriculum is contemporary and need based



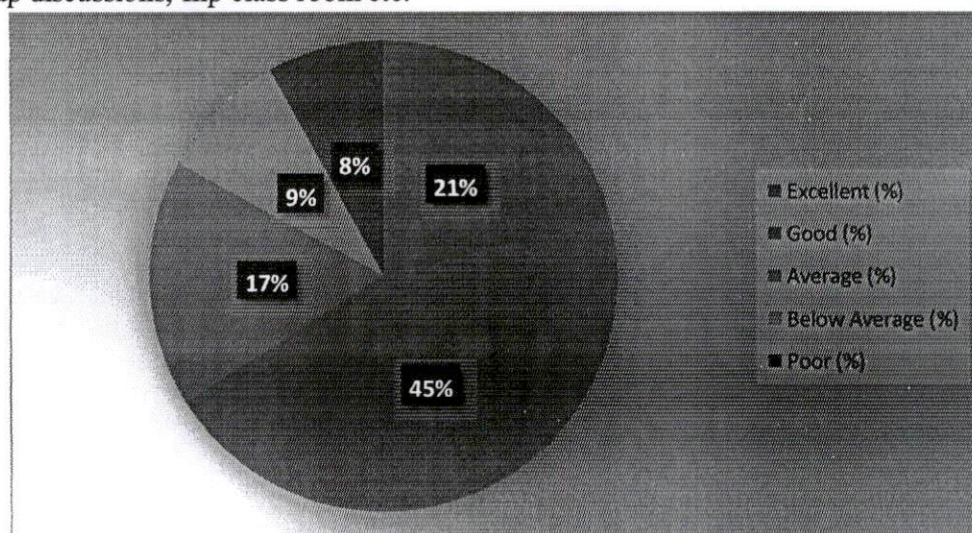
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



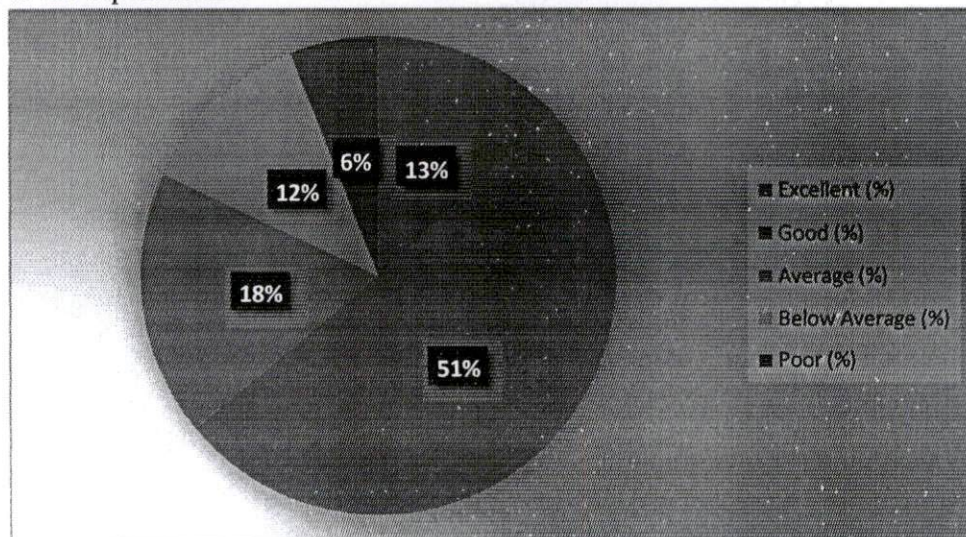
3. Curriculum has good balance of Theory and Practical courses.



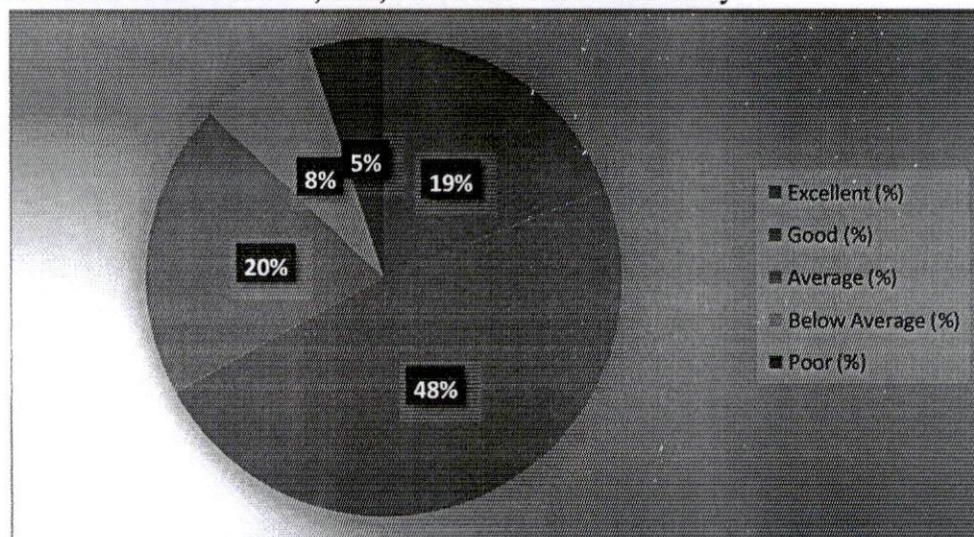
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



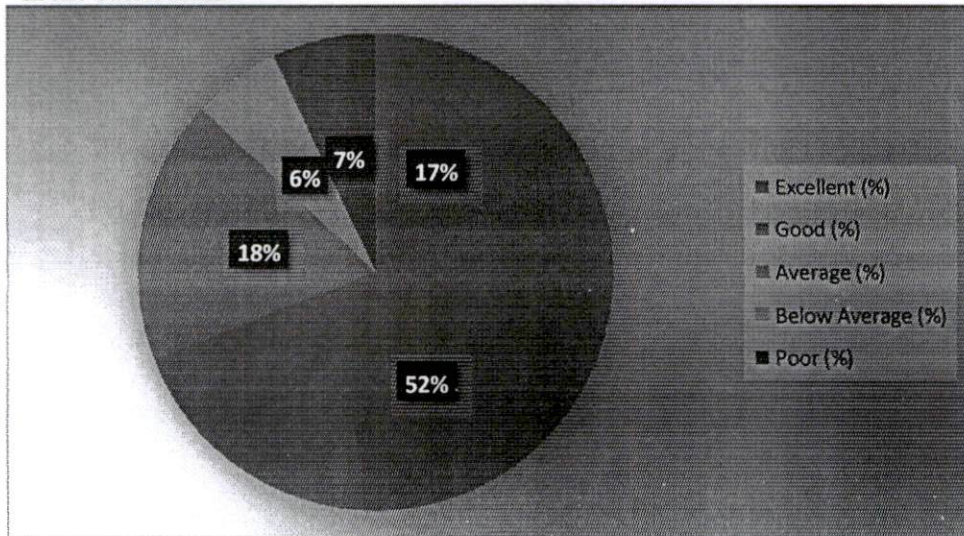
5. The hands-on experience gained by the students through the laboratory courses is up to the expectations.



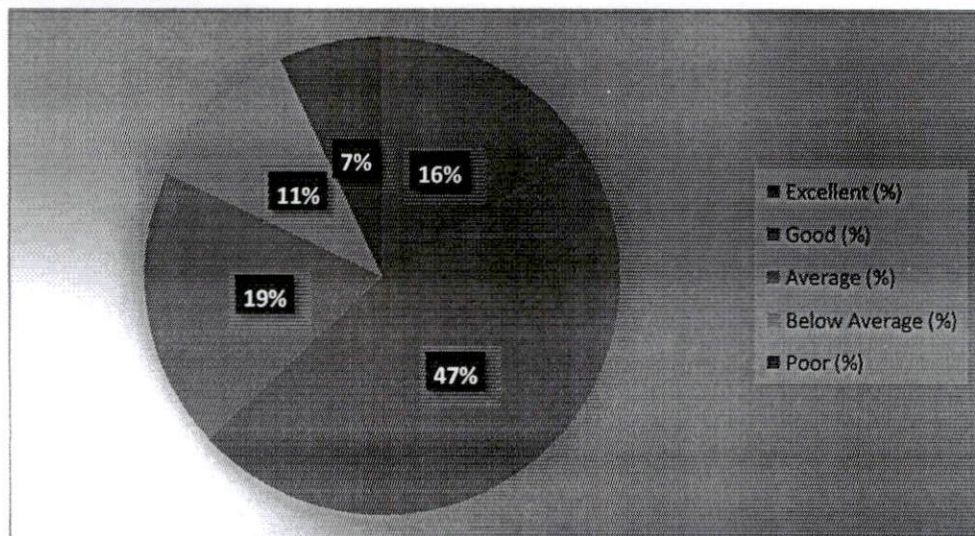
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



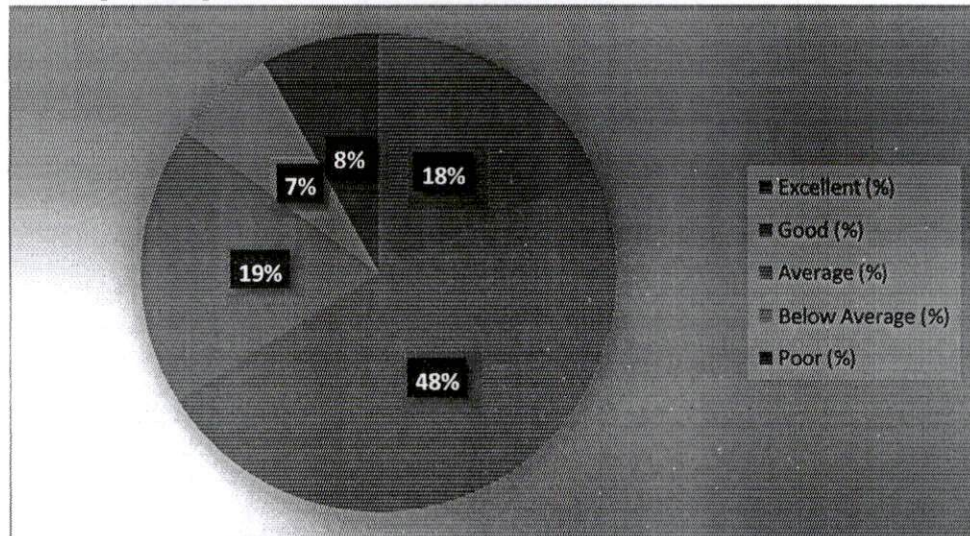
7. There is adequate emphasis on employability skills/ skilldevelopment/entrepreneurship in the curriculum.



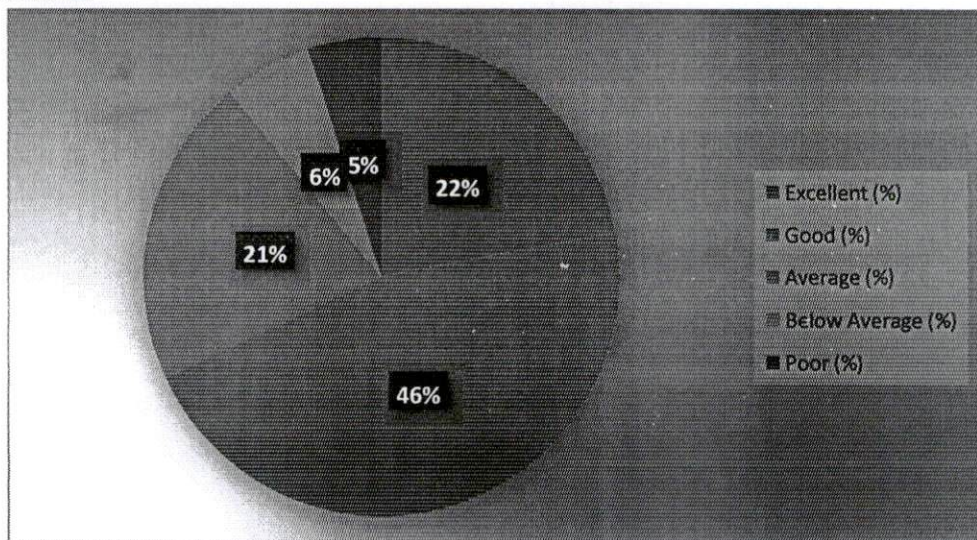
8. There is adequate emphasis on employability skills/ skilldevelopment/entrepreneurship in the curriculum.



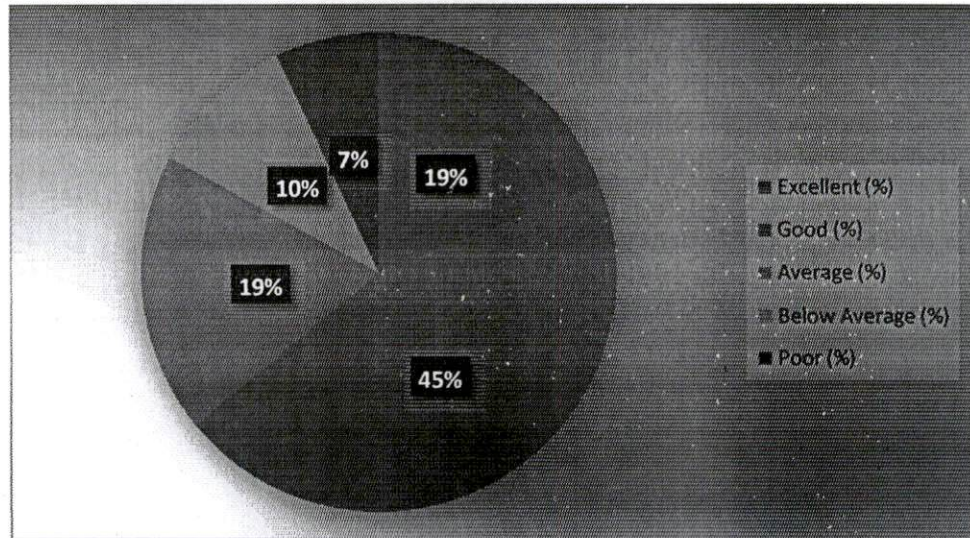
9. There is adequate emphasis on Communication Skills in the Curriculum.



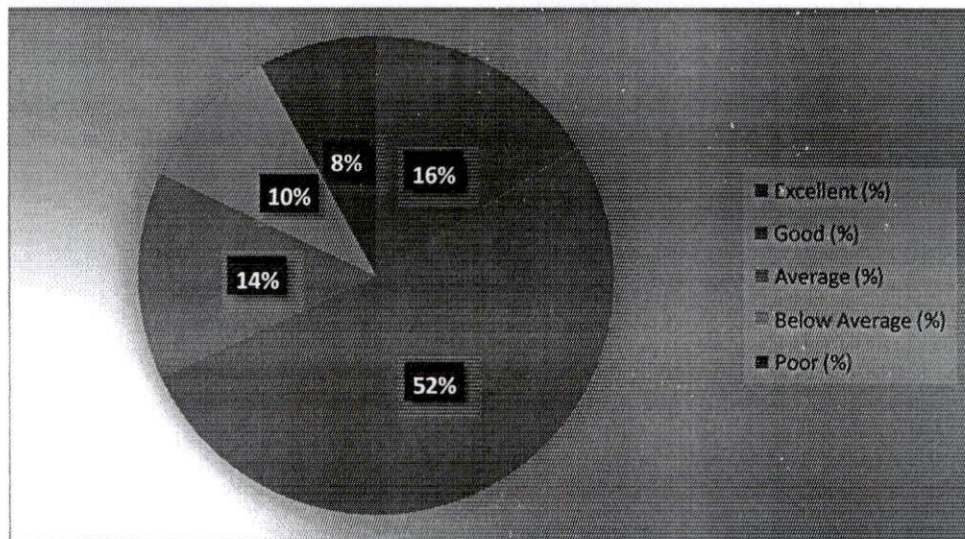
10. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



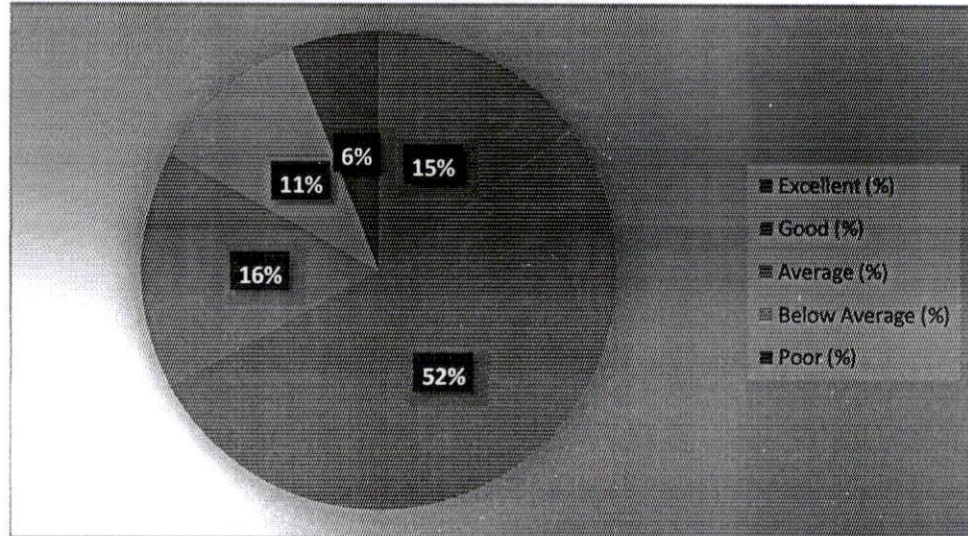
11. The curriculum has sufficient number of electives.



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. CMOS-based digital system design, which is an advanced course, should be included in the curriculum.
2. Students need proper guidance regarding their placements, higher studies, research and development. These may be facilitated in the curriculum itself.

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

1. Course content should be in such a way that the students can get ready for placement point of view and also higher studies.


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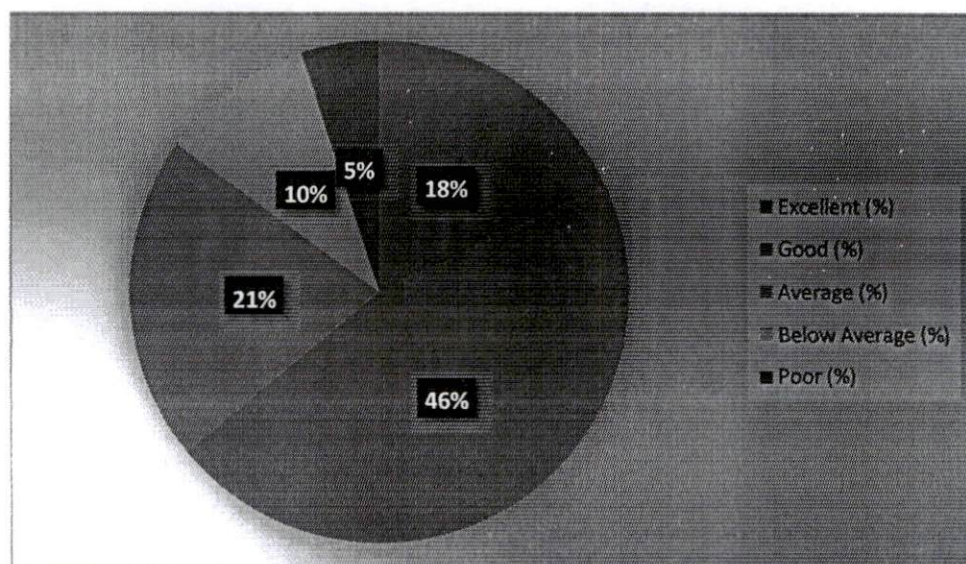
Student Feedback Analysis (2018- 2019).

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	18	46	21	10	5	Excellent & Good	64%
2	Curriculum has good balance of Theory and Practical courses	18	52	17	9	4	Excellent & Good	70%
3	The curriculum has sufficient number of electives	22	49	18	5	6	Excellent & Good	71%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	21	48	15	9	7	Excellent & Good	69%
5	There is adequate emphasis on Communication Skills in the Curriculum.	13	57	18	6	6	Excellent & Good	70%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	19	51	17	8	5	Excellent & Good	70%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	17	52	18	6	7	Excellent & Good	69%

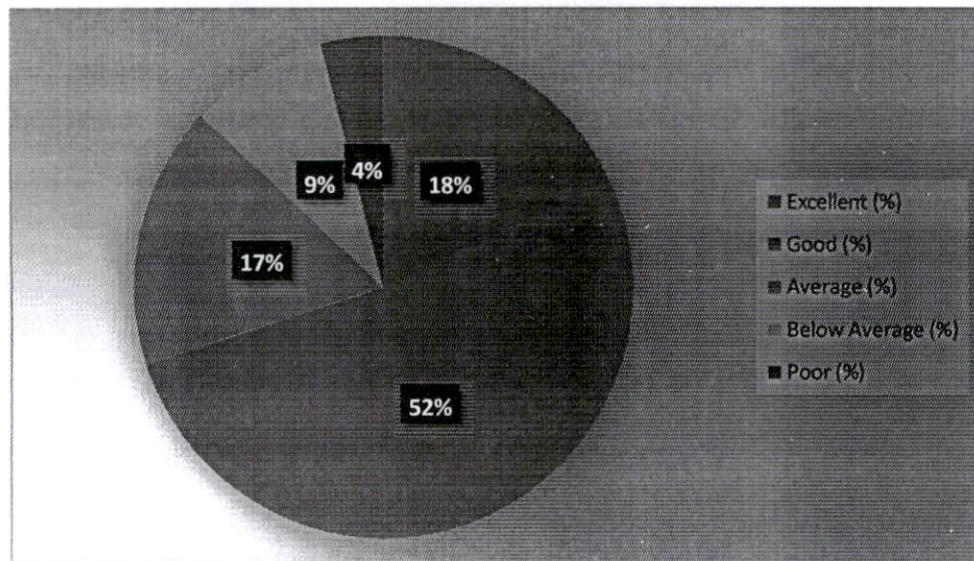
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	16	51	15	11	7	Excellent & Good	67%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	18	50	17	7	8	Excellent & Good	68%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	22	47	20	6	5	Excellent & Good	69%

Graphical representation of Students feedback on curriculum

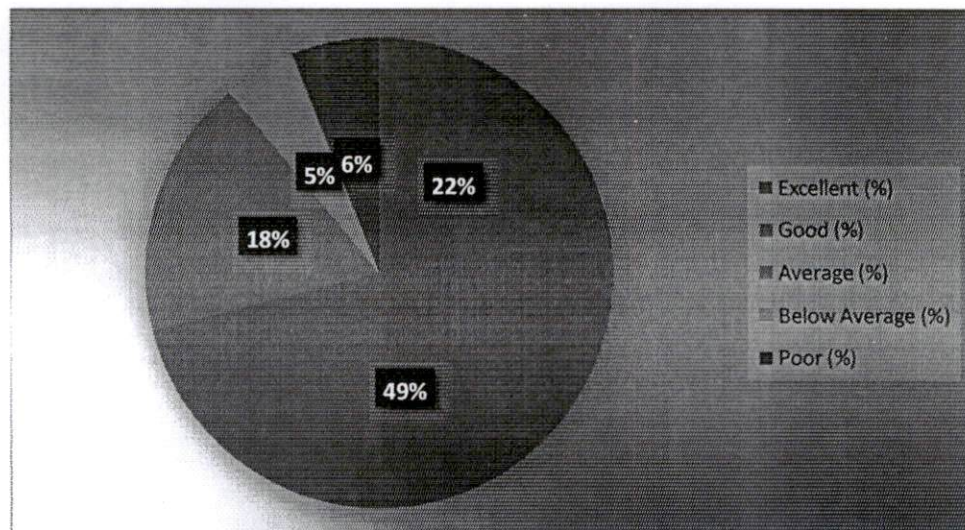
1. Curriculum is contemporary and need based



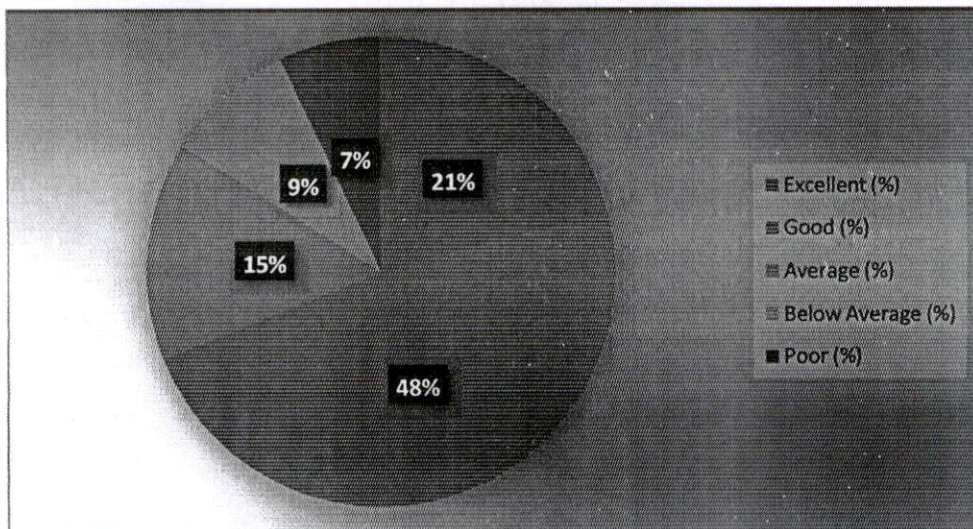
2. Curriculum has good balance of Theory and Practical courses.



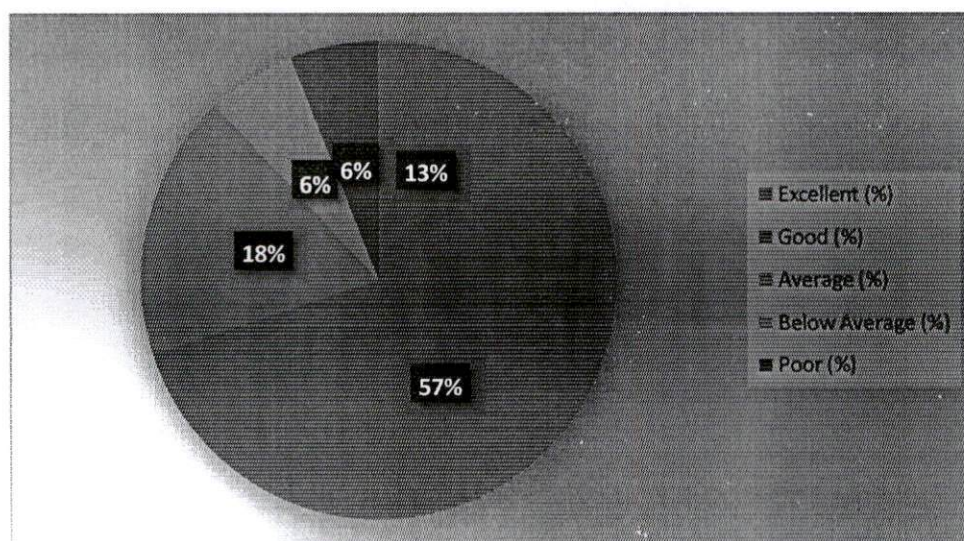
3. The curriculum has sufficient number of electives



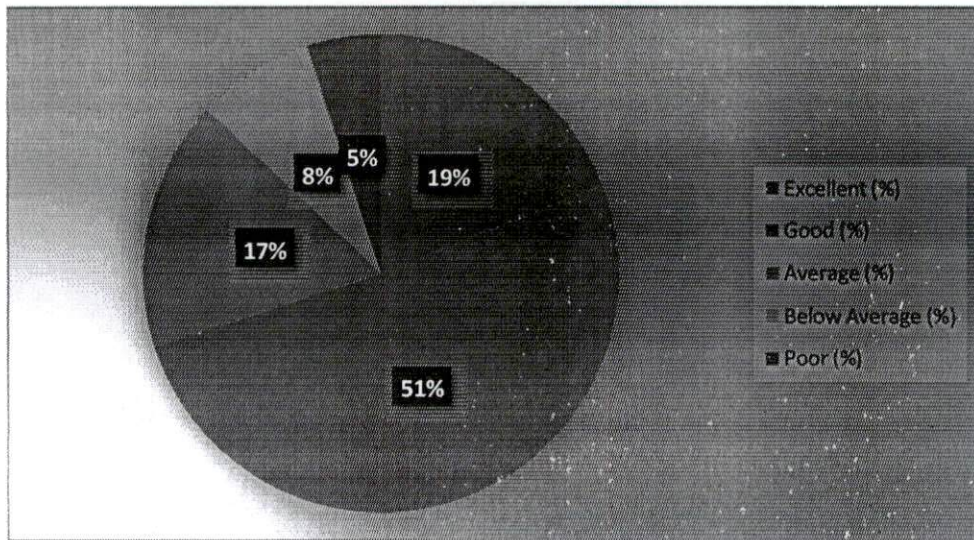
4. There is adequate emphasis on employability skills/ skilldevelopment/entrepreneurship in the curriculum.



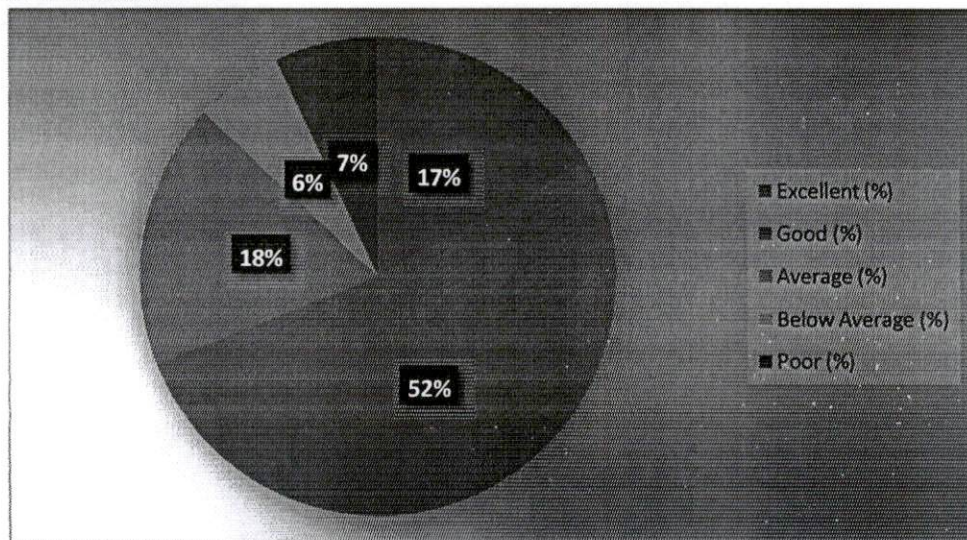
5. There is adequate emphasis on Communication Skills in the Curriculum.



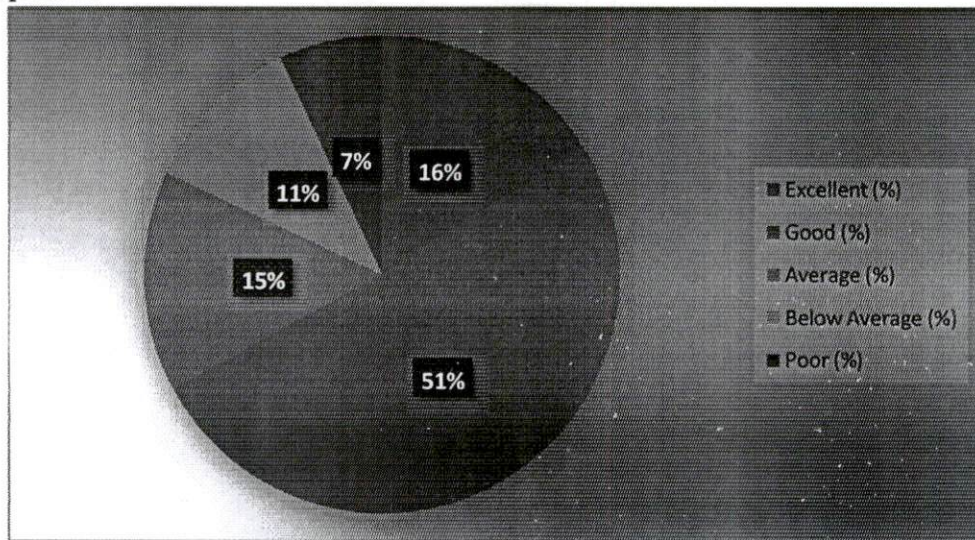
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



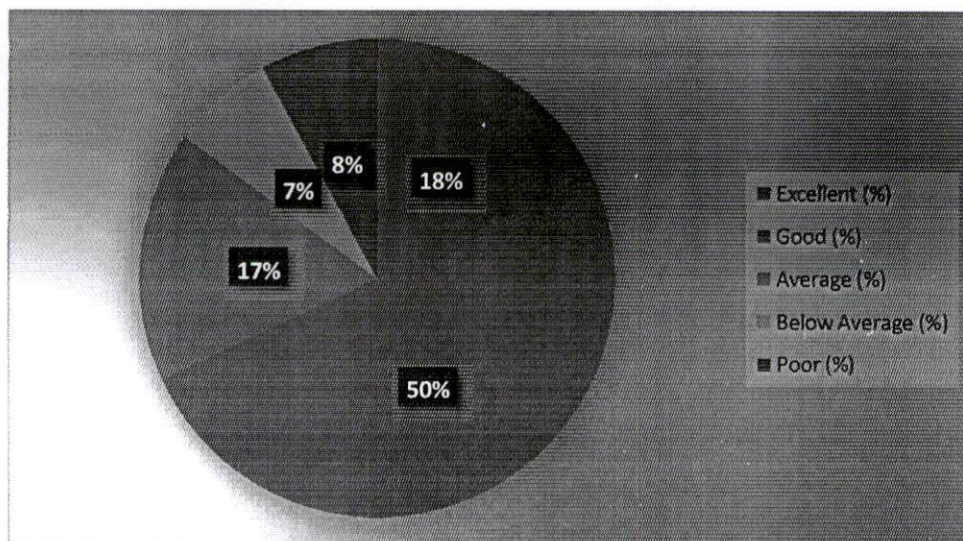
7. The electives offered in the curriculum suits the industry needs and technological advancements.



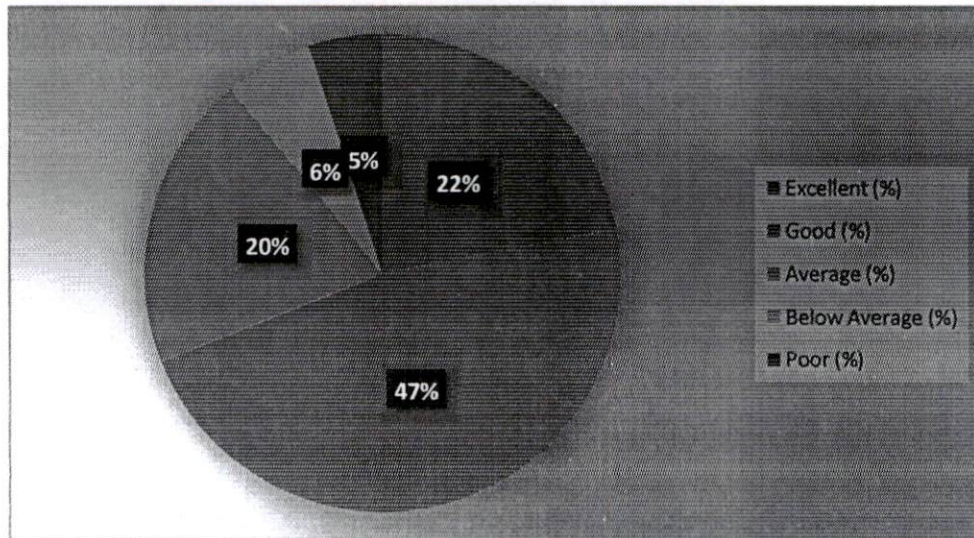
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. ASIC and FPGA Design Methodology courses which are advanced courses in the domain should be included in the curriculum.
2. RISC-V Projects should be a part of curriculum.
3. Project oriented courses should be a part of curriculum.

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

1. Students are very much enthusiastic in practical and project-oriented courses. It will help the student community if such courses are included in the curriculum.

Program Coordinator

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