

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 INFORMATION TECHNOLOGY

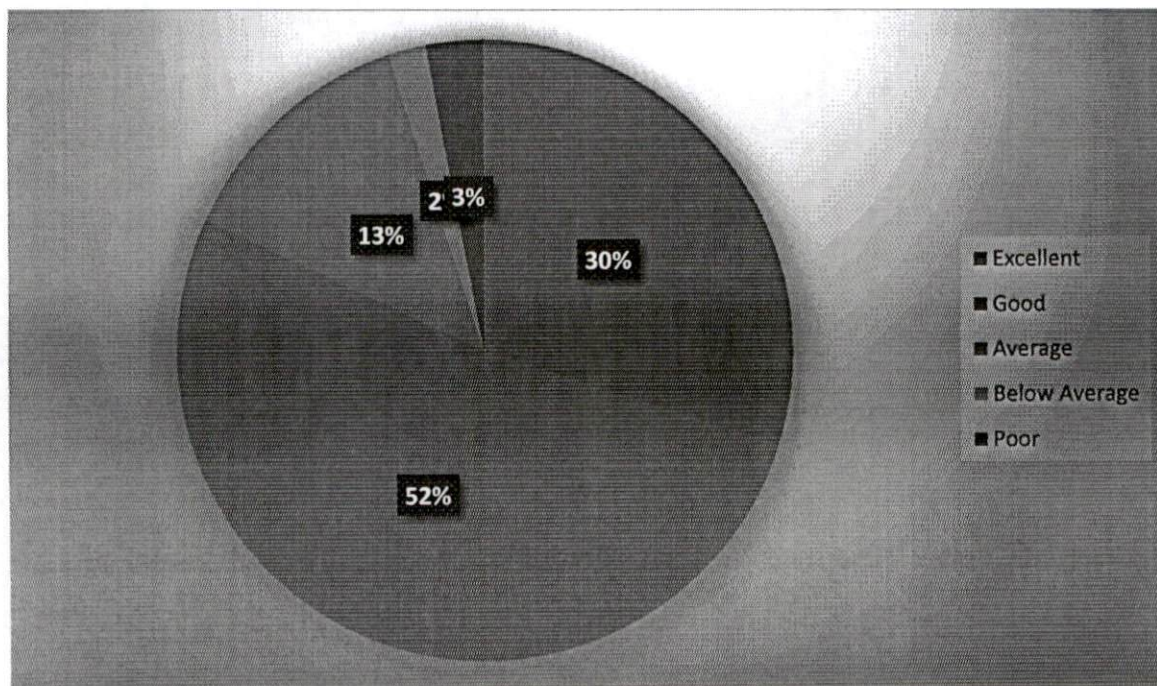
Employer Feedback on curriculum

Employer Feedback Analysis (2020- 2021) for the B. Tech (INFORMATION TECHNOLOGY) program.

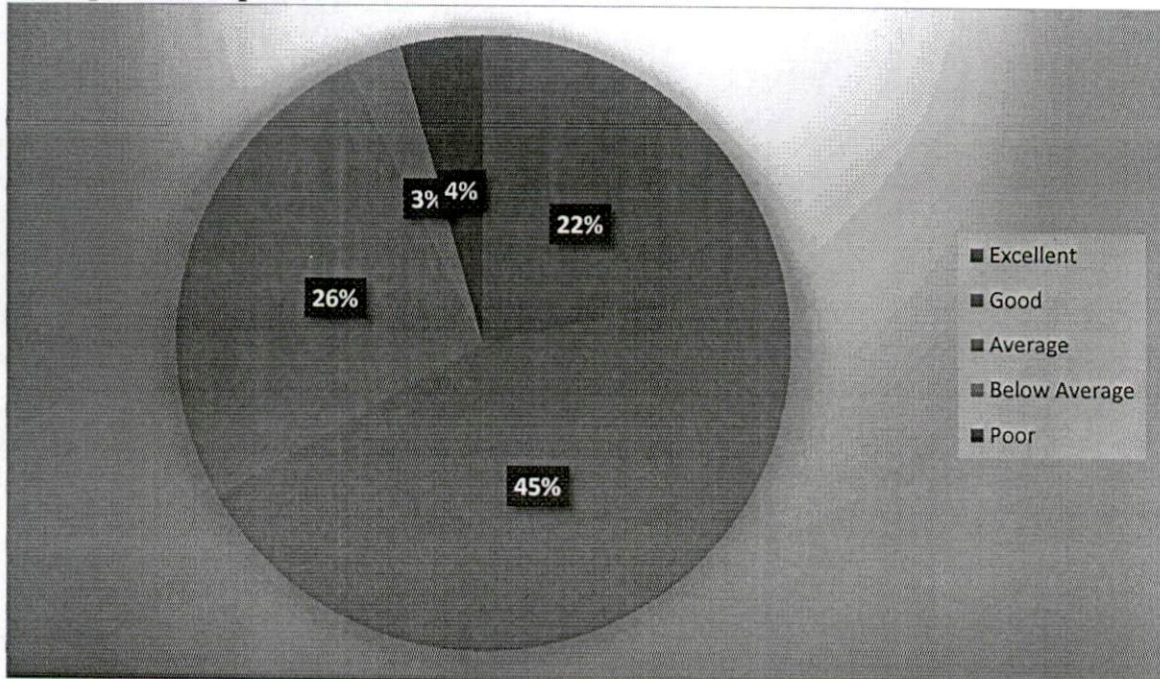
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	52	13	2	3	Excellent & good	82%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	46	3	4	5	Excellent & good	68%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	25	48	20	4	3	Excellent & good	73%

Graphical representation of Employer feedback analysis

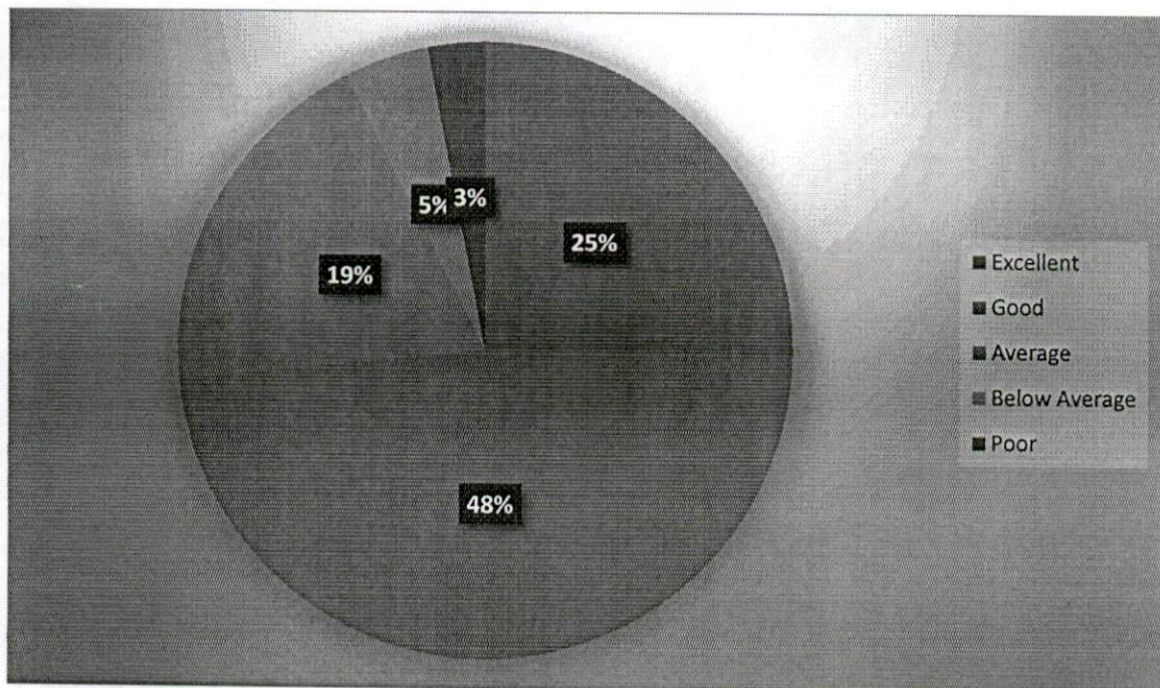
1. Curriculum is contemporary and need based



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



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



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

1. Deep learning analysis
2. Analysis of Fuzzy sets
3. Digital forensic

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

1. More knowledge of SDLC tools
2. Pervasive computing
3. Neural networks lab

Any other suggestions on the Curriculum

1. Suggested adding some general courses from other domains.
2. Some courses should be introduced trending tools in the early bird stage itself so that the student can focus on basics as well as the advancements made in that technology.
3. Suggested to provide effective professional language training to be provided for interview purposes.

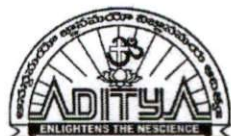
The following are observations on Employer feedback and action needs to be initiated:

1. Suggested to include some professional Elective Courses that focus on Fuzzy logic analysis.
2. Include Emerging technologies in the syllabus



Head of the Department

Head of the Department
Department of IT
Aditya Engineering College



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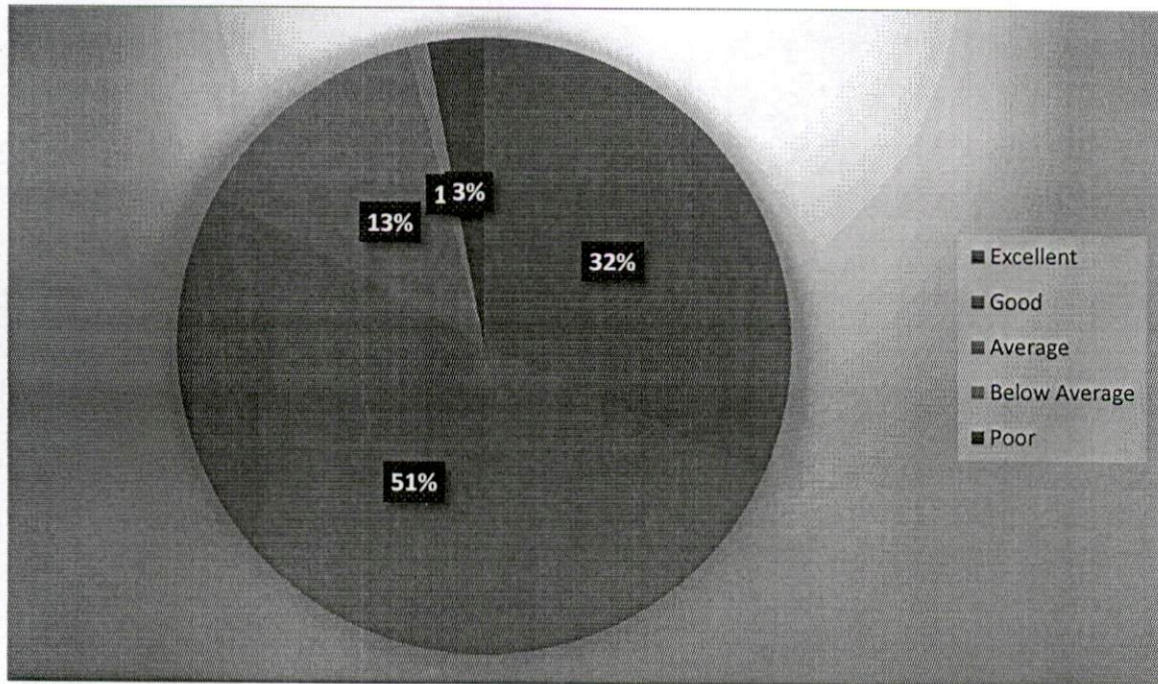
Alumni Feedback on Curriculum

Alumni Feedback Analysis (2020- 2021) for the **B. Tech (Information Technology)** program.

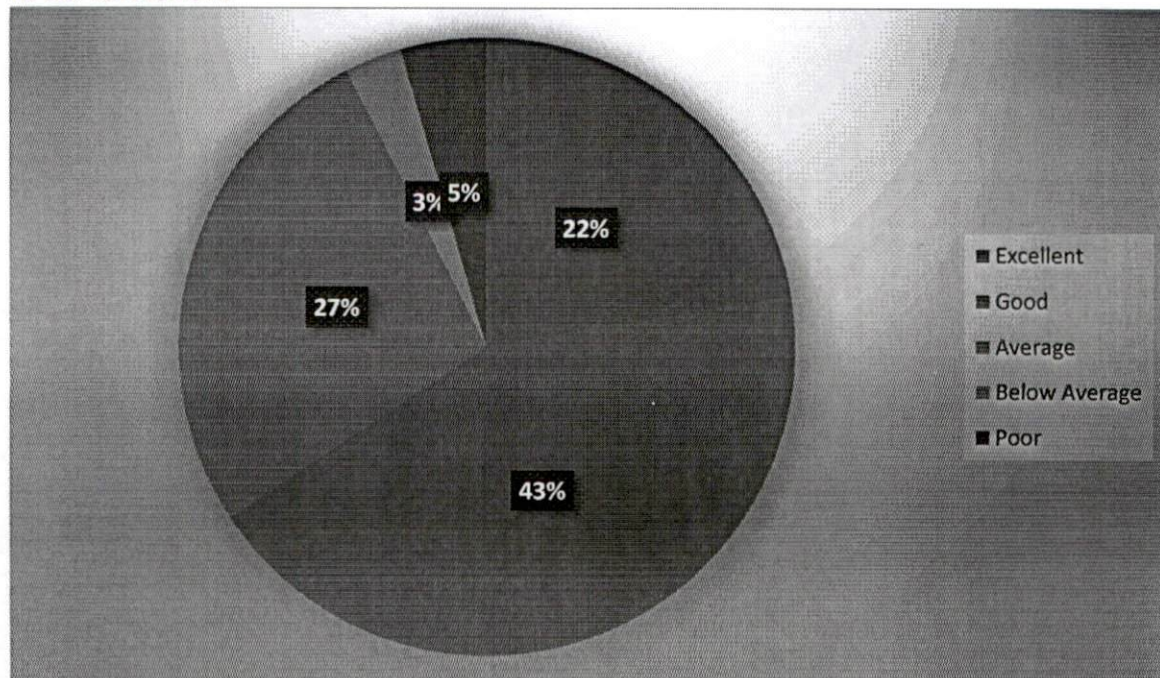
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	52	13	1	2	Excellent & good	84%
2	There is adequate emphasis on employability skills/skill development/entrepreneurship in the curriculum	24	43	27	3	3	Excellent & good	65%
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

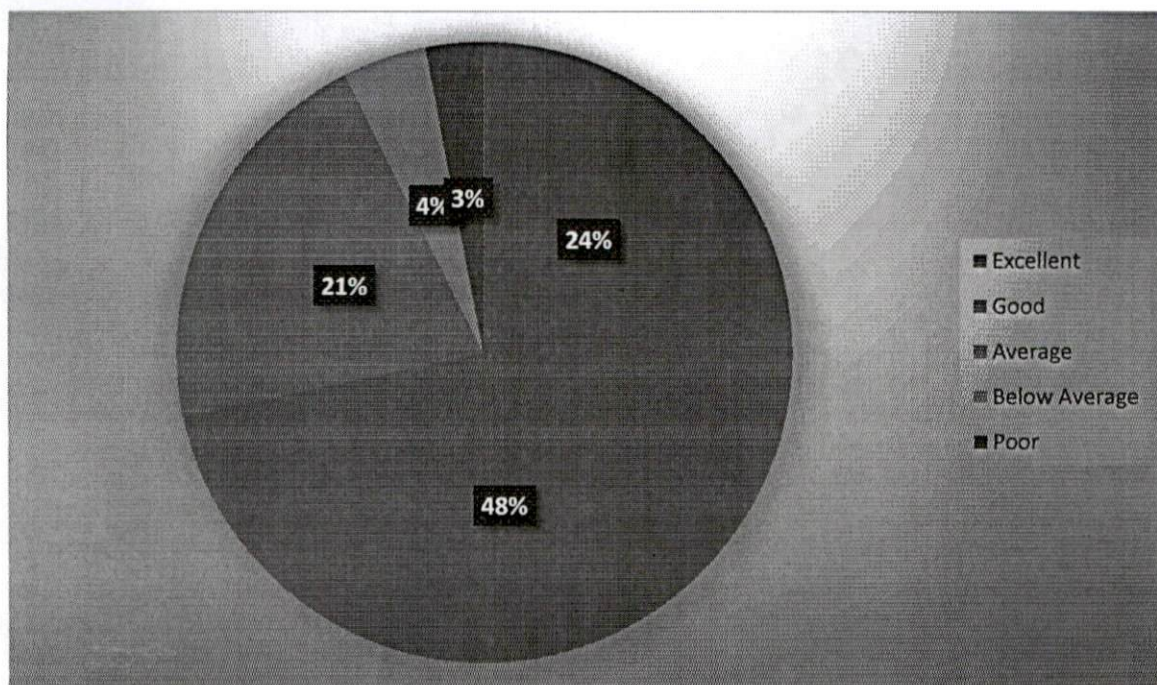
1. Curriculum is contemporary and need based



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. Deep learning suggested to be introduced.
2. Mobile & pervasive computing suggested to be introduced.
3. Wireless networks related subjects suggested to be introduced.

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

- 1.. Digital forensic suggested to be introduced.
2. Analysis of Neuro-Fuzzy algorithms suggested to be introduced.
3. Information coding practices suggested to be introduced.

Give any other suggestions for improving the Curriculum

1. Suggested to start the major Project literature survey in early semesters.
2. Please include some trending tool courses for real-time practice
3. Suggested to add some general courses from other domains.

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

1. Some courses should be introduced for the early bird stage itself so that the student can focus on basics as well as the advancements made in that technology.
2. Suggested to provide effective professional language training to be provided for interview purposes.
3. Suggested to include a course which concentrates on Entrepreneurship and also management Development



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DEPARTMENT OF INFORMATION TECHNOLOGY

Teacher Feedback on curriculum

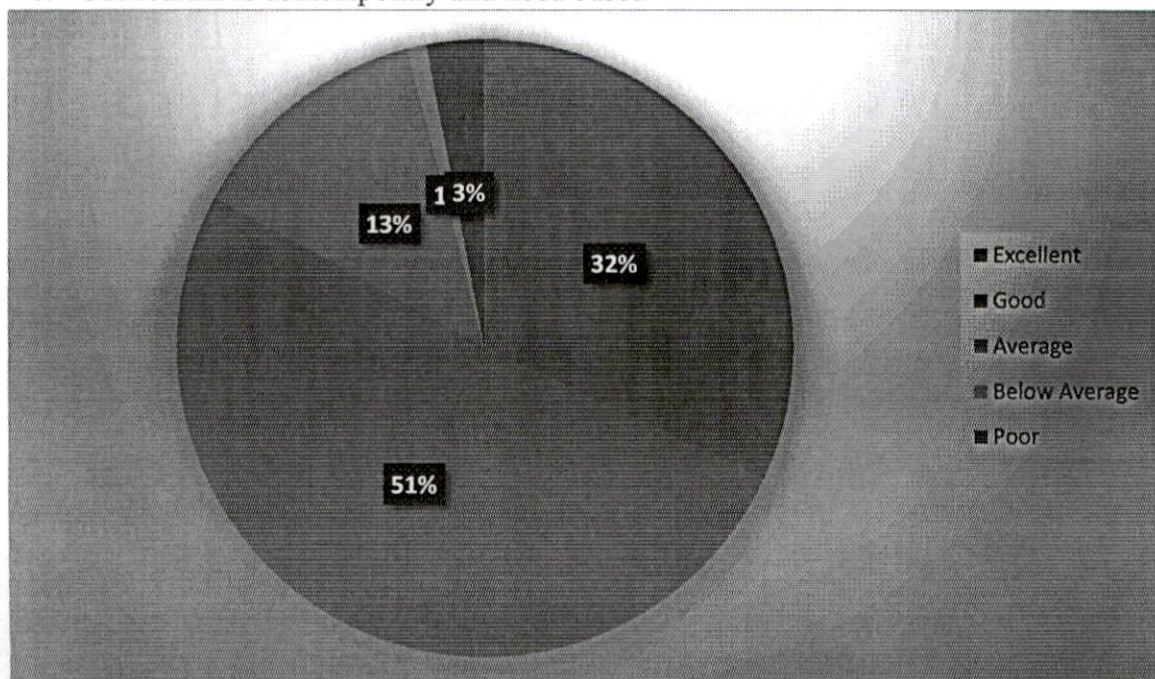
Teacher Feedback Analysis (2020- 2021) for the B. Tech (Information Technology) program.

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	32	51	13	1	3	Excellent & good	83%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	23	43	26	3	5	Excellent & good	68%
3	Curriculum has good balance of Theory and Practical courses.	25	48	20	4	3	Excellent & good	73%
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 in the curriculum.	30	51	15	1	3	Excellent & good	81%

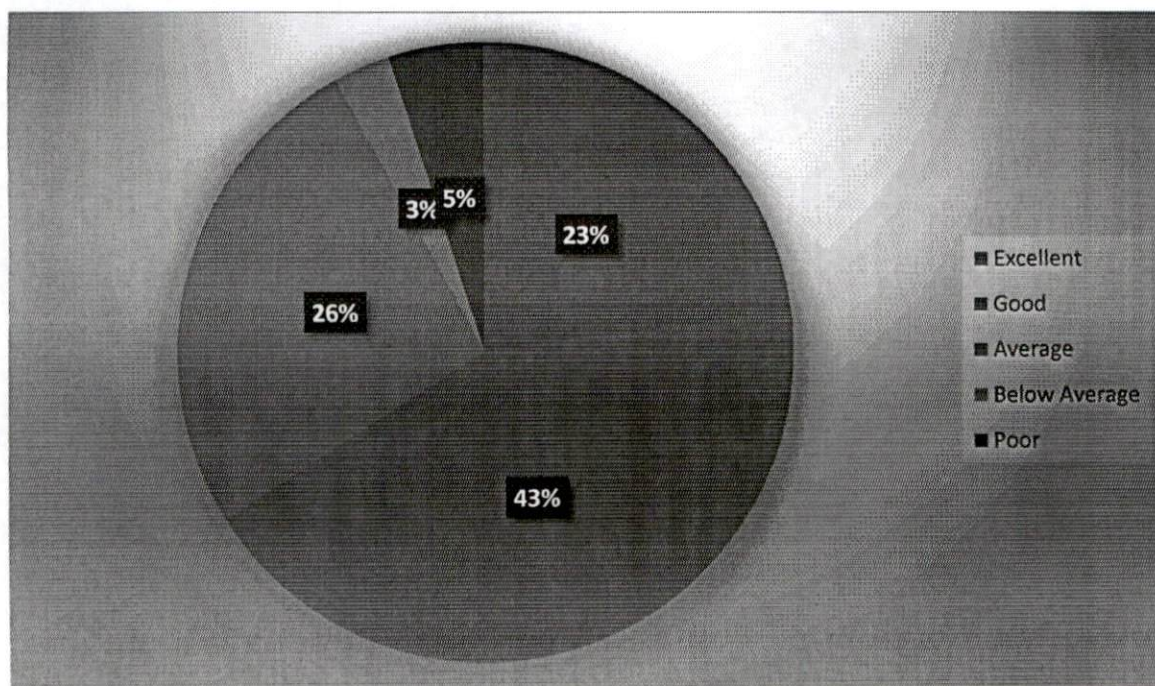
8	There is adequate emphasis on Communication Skills in the Curriculum	22	43	27	3	5	Excellent & good	67%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	24	48	21	4	3	Excellent & good	72%
10	The curriculum has sufficient number of electives.	30	51	15	1	3	Excellent & 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

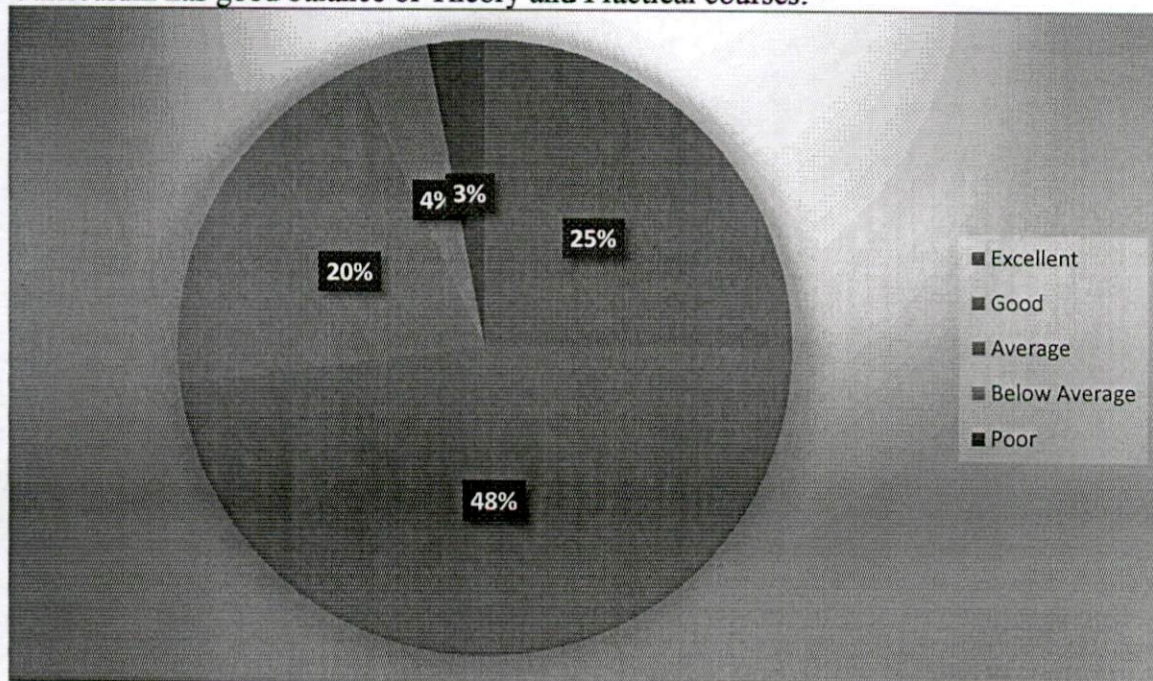
1. Curriculum is contemporary and need based



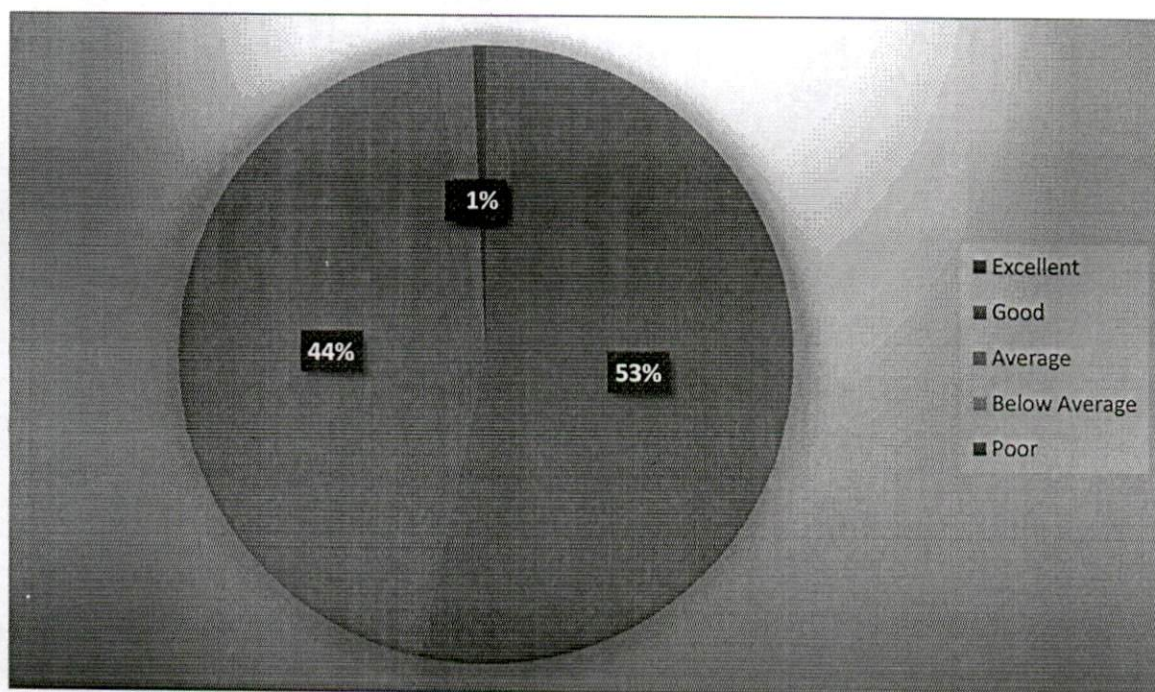
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



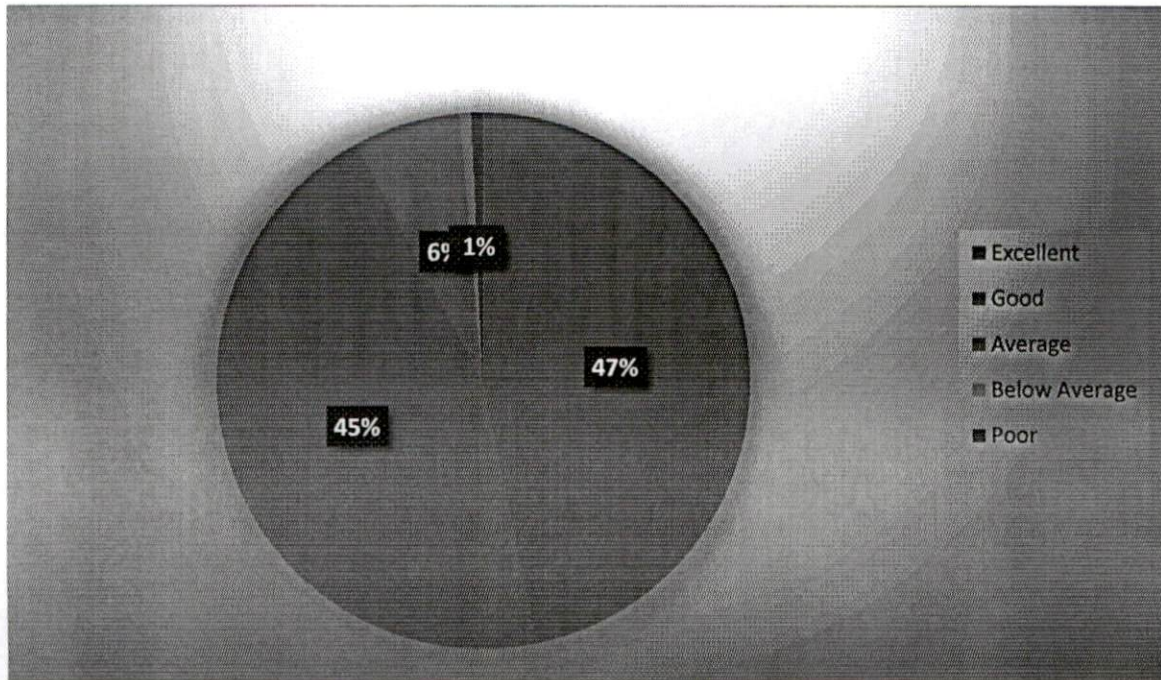
3. Curriculum has good balance of Theory and Practical courses.



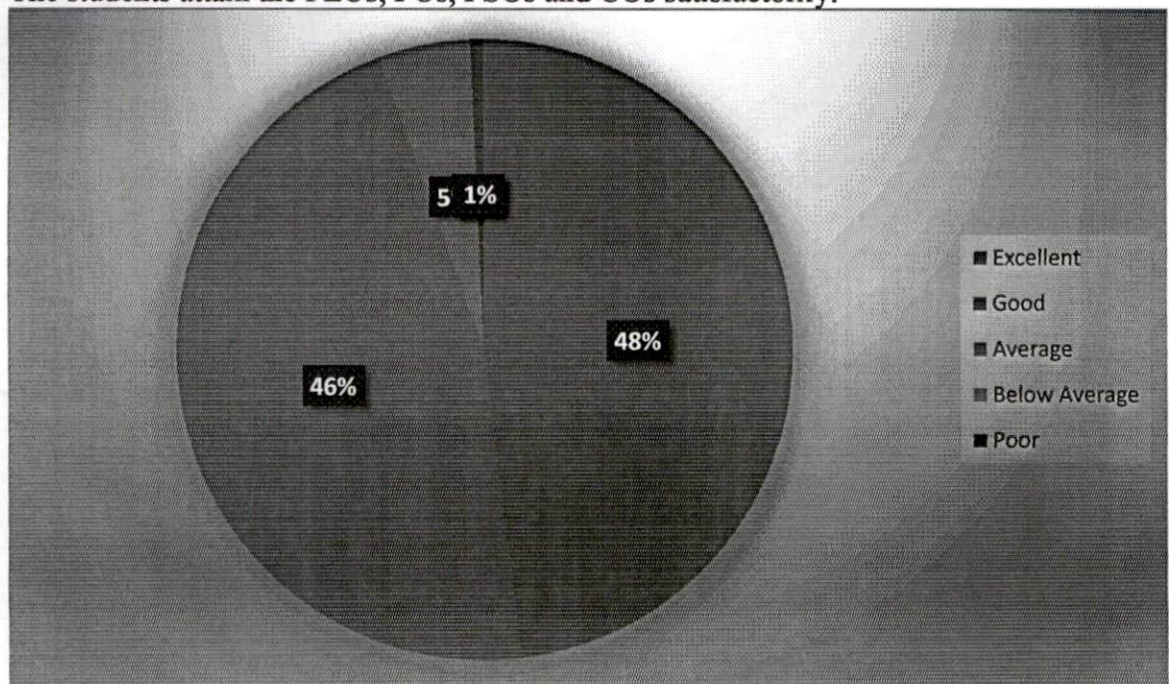
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



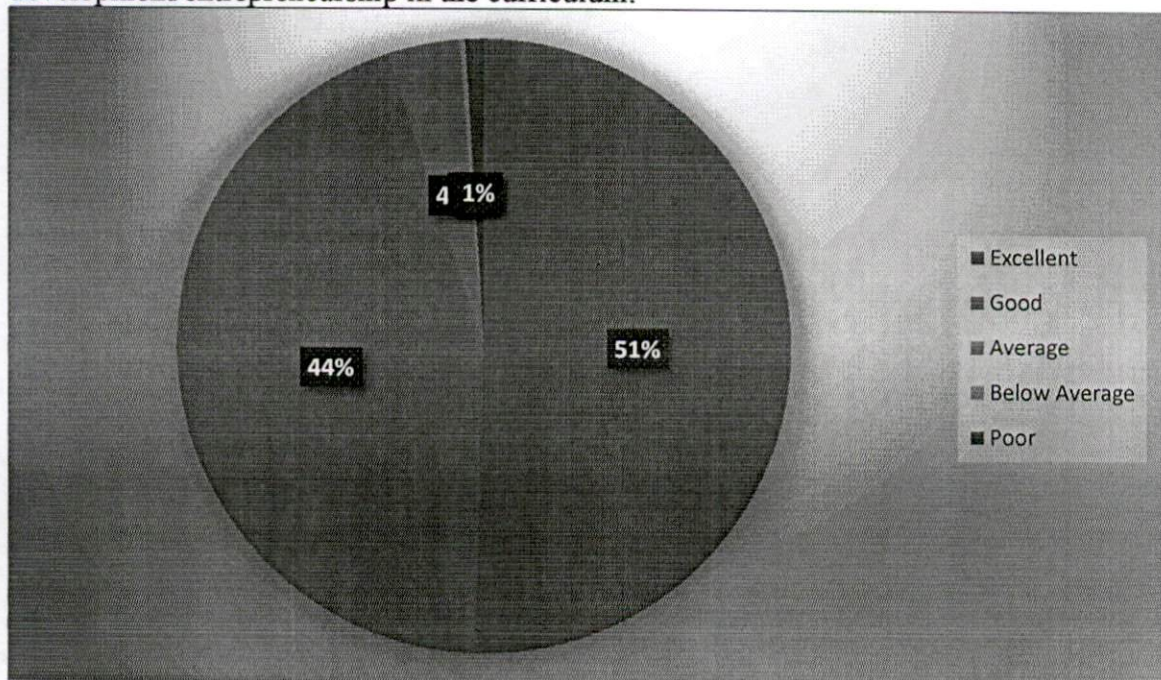
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



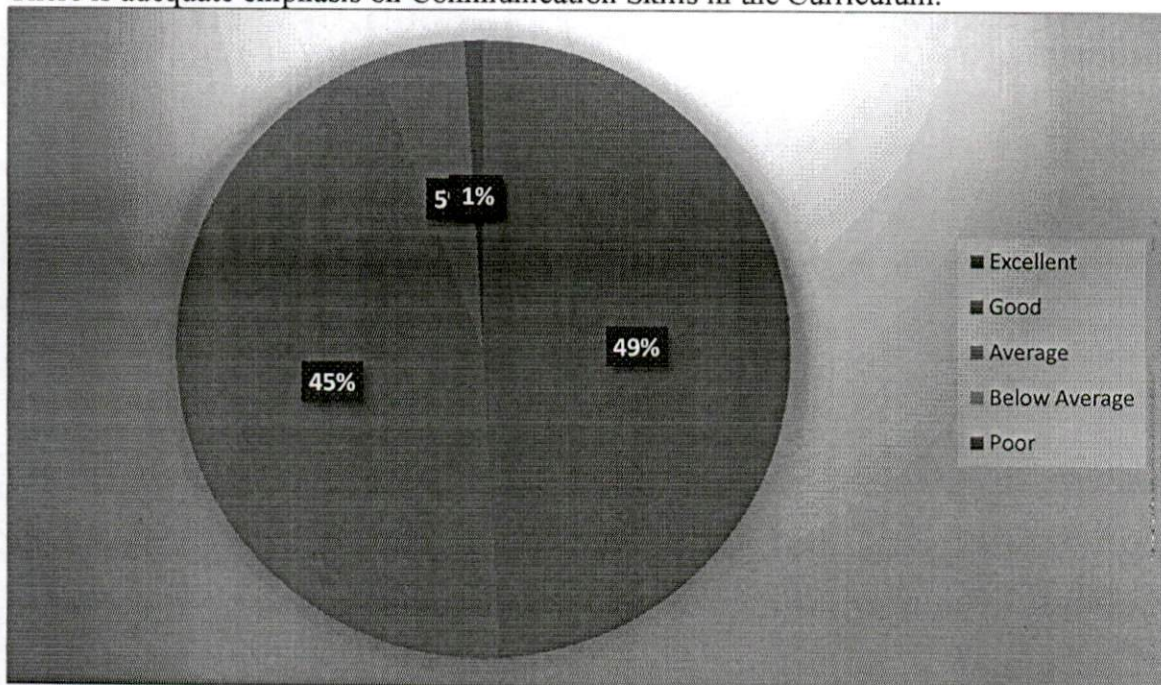
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



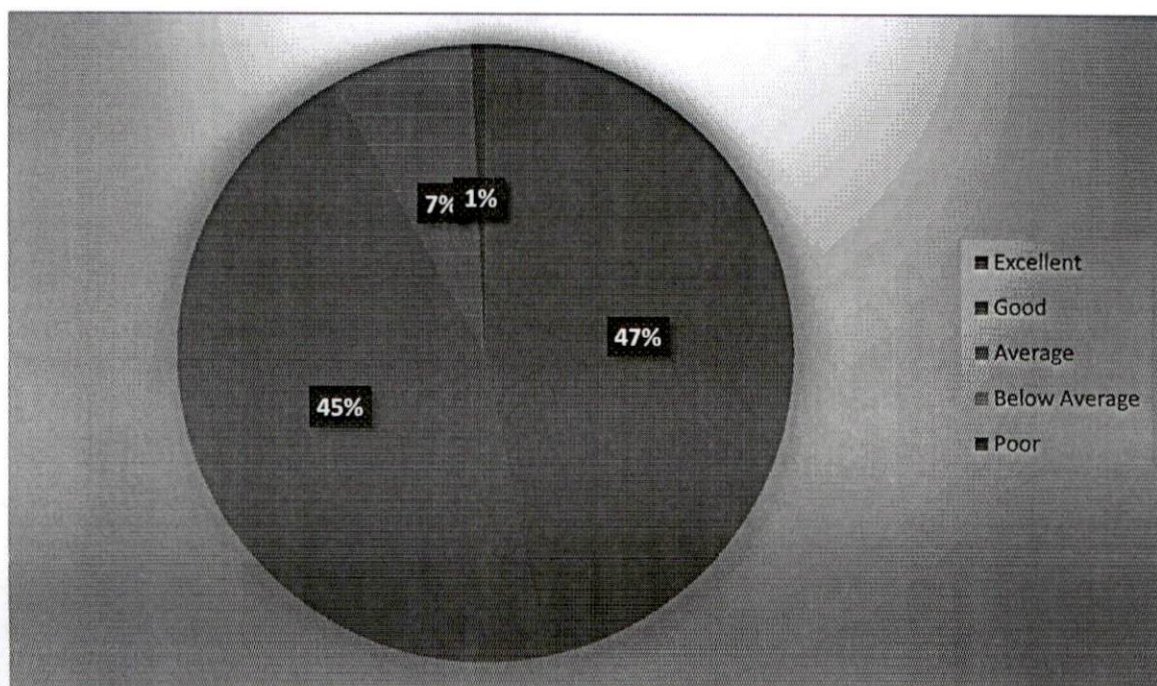
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



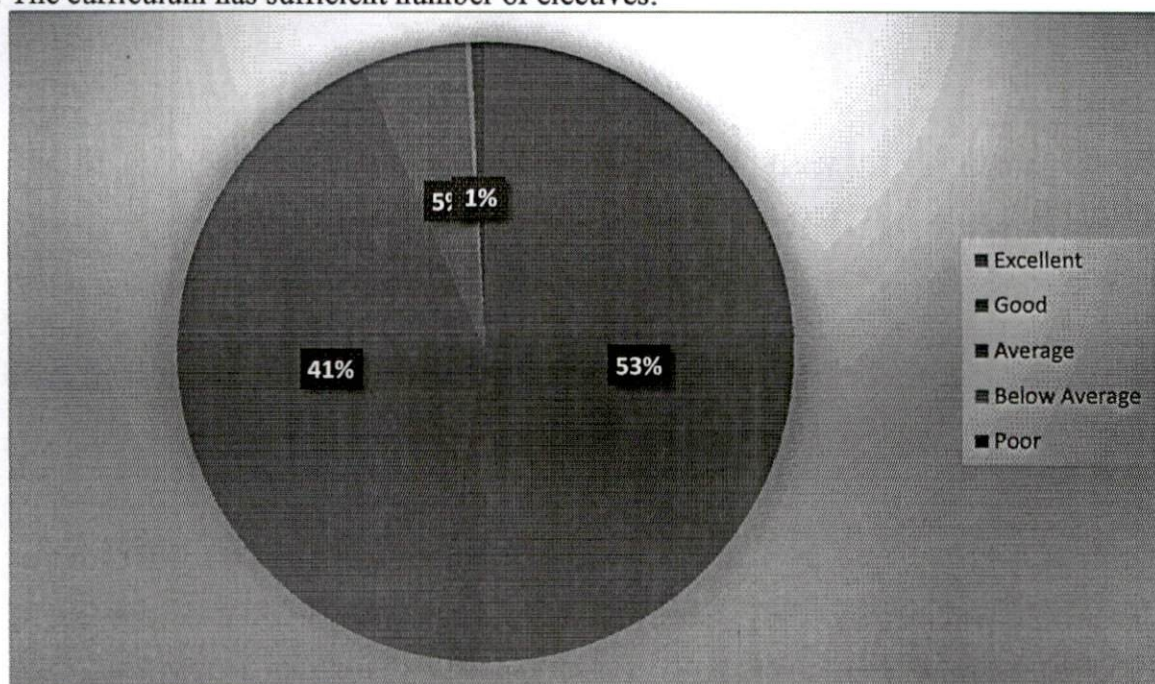
8. There is adequate emphasis on Communication Skills in the Curriculum.



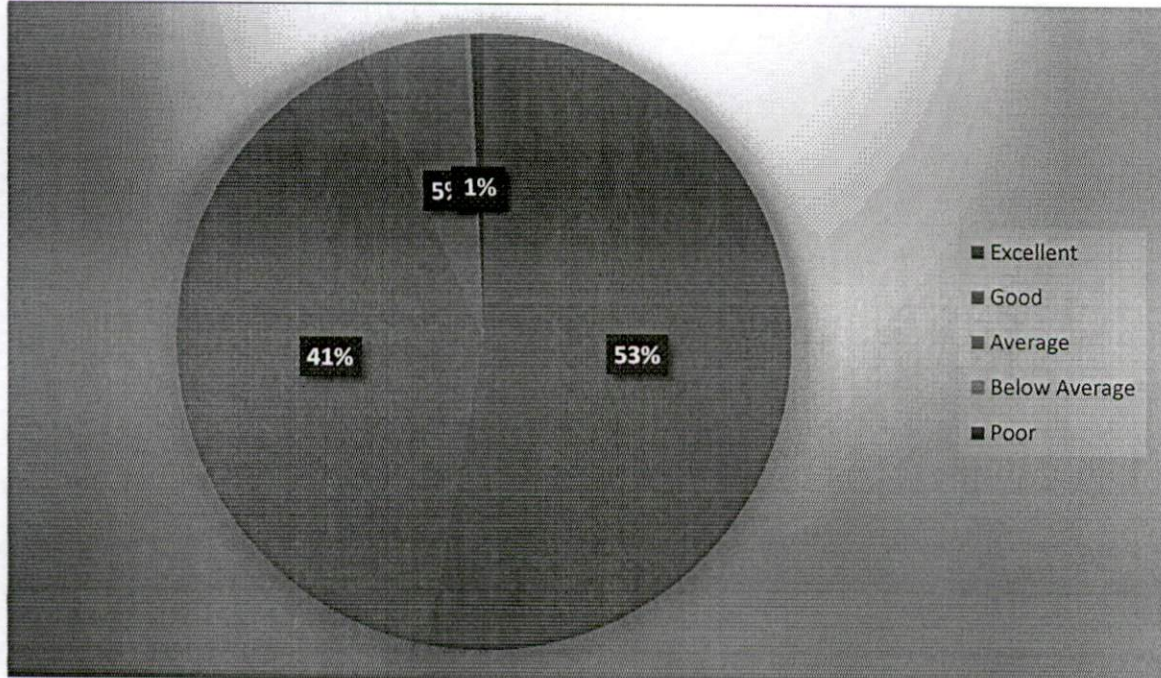
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



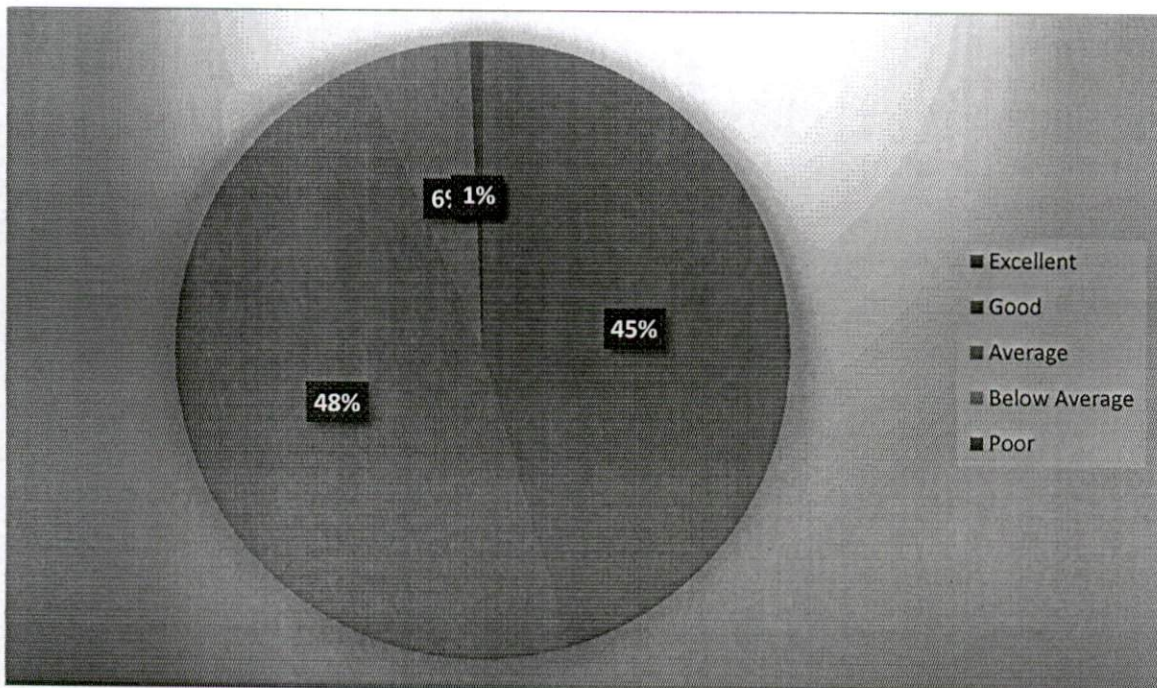
10. The curriculum has sufficient number of electives.



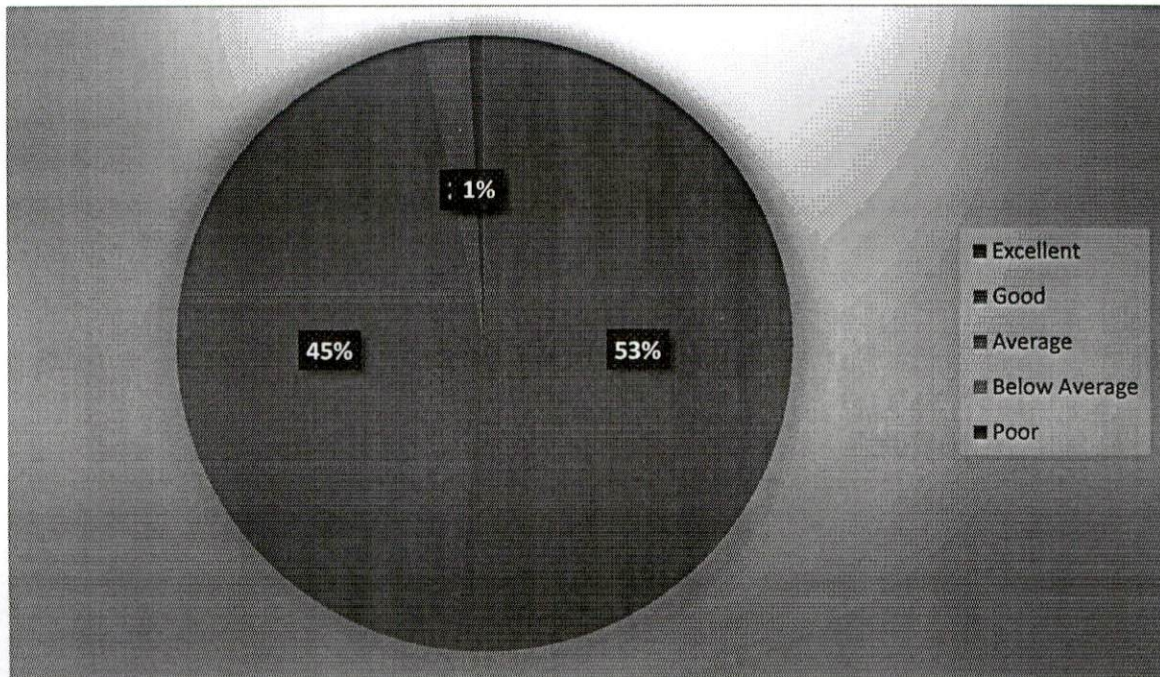
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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

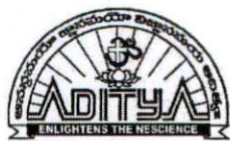
1. Deep Learning
2. Digital forensic
3. language lab
4. Discourse on human virtues

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

1. Make the all the students work with the industry by including a course so that they can idea of real time projects
2. Divide the project work and suggest the students to start the literature work in early semester itself.
3. Suggested to include courses on an electronic base for the projects.
4. Suggested to include a course which concentrates on Entrepreneurship Development.

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Student Feedback on curriculum

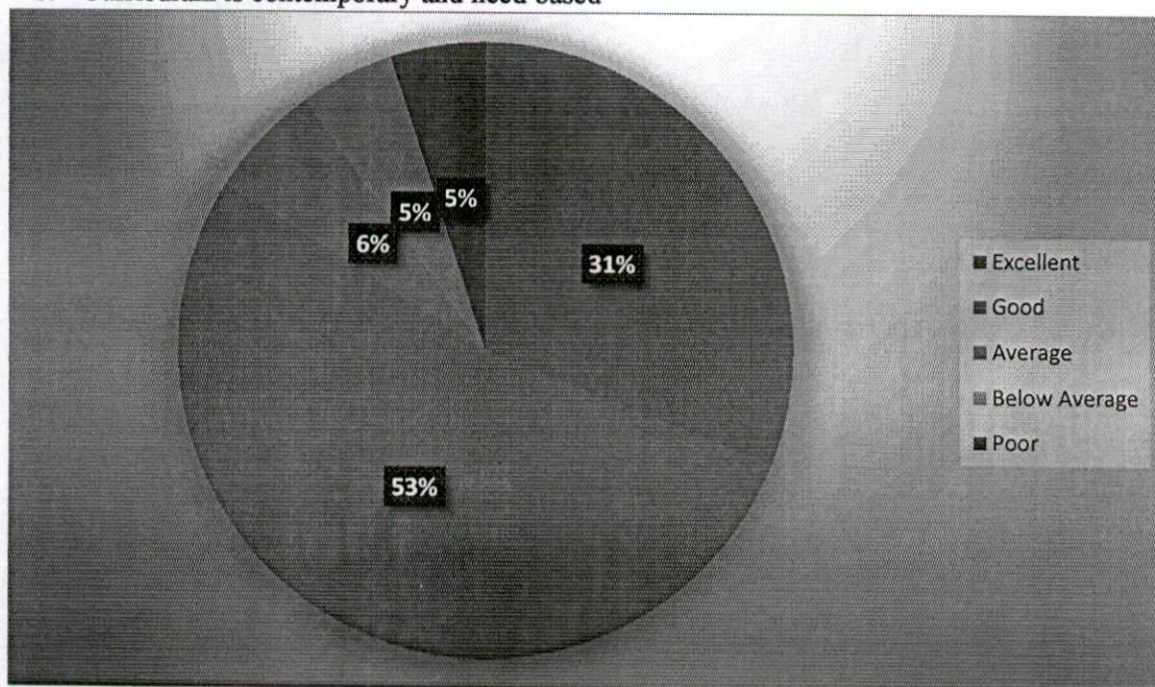
Student Feedback Analysis (2020- 2021) for the B. Tech (Information Technology) program.

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	31	53	6	5	5	Excellent & good	84%
2	Curriculum has good balance of Theory and Practical courses	23	43	26	3	5	Excellent & good	68%
3	The curriculum has sufficient number of electives	25	48	20	4	3	Excellent & good	73%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	31	51	14	1	3	Excellent & good	82%
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	24	48	21	4	3	Excellent & good	72%

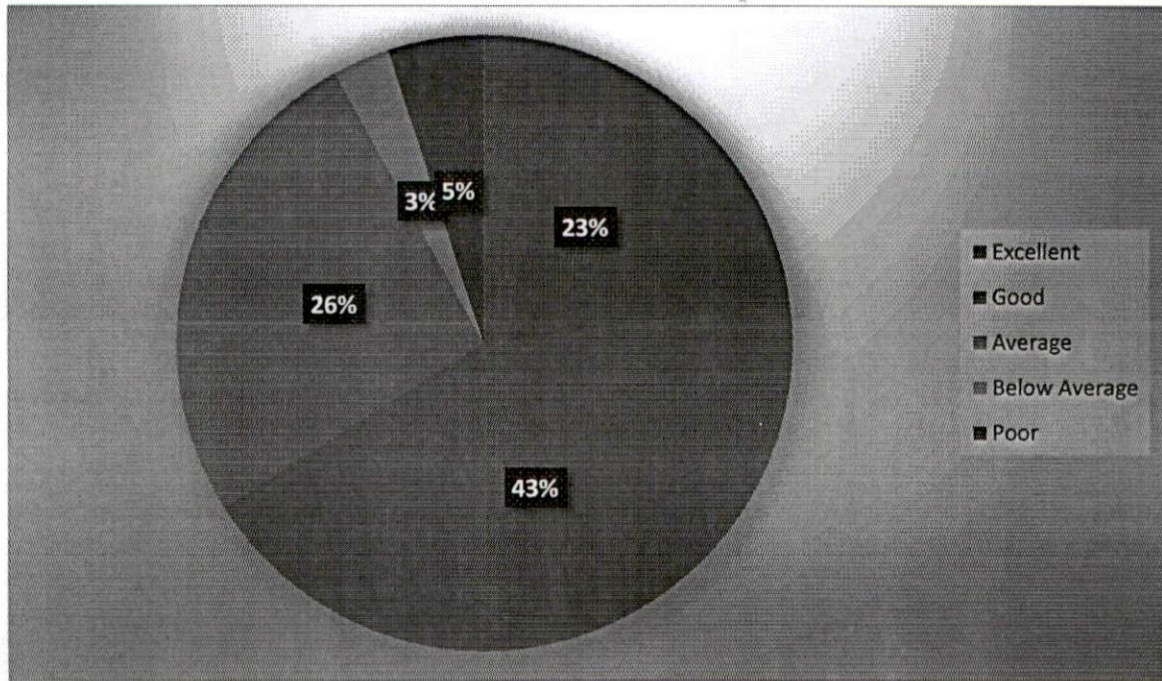
	Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.							
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	30	51	15	1	3	Excellent & good	81%

Graphical representation of Students feedback on curriculum

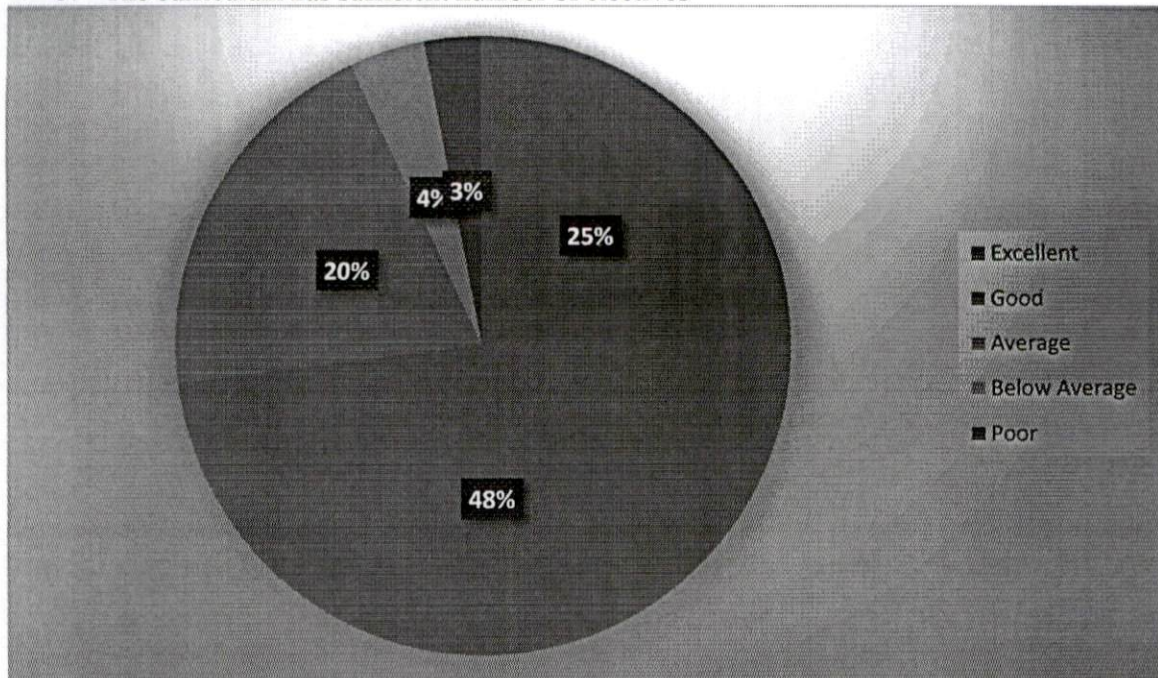
1. Curriculum is contemporary and need based



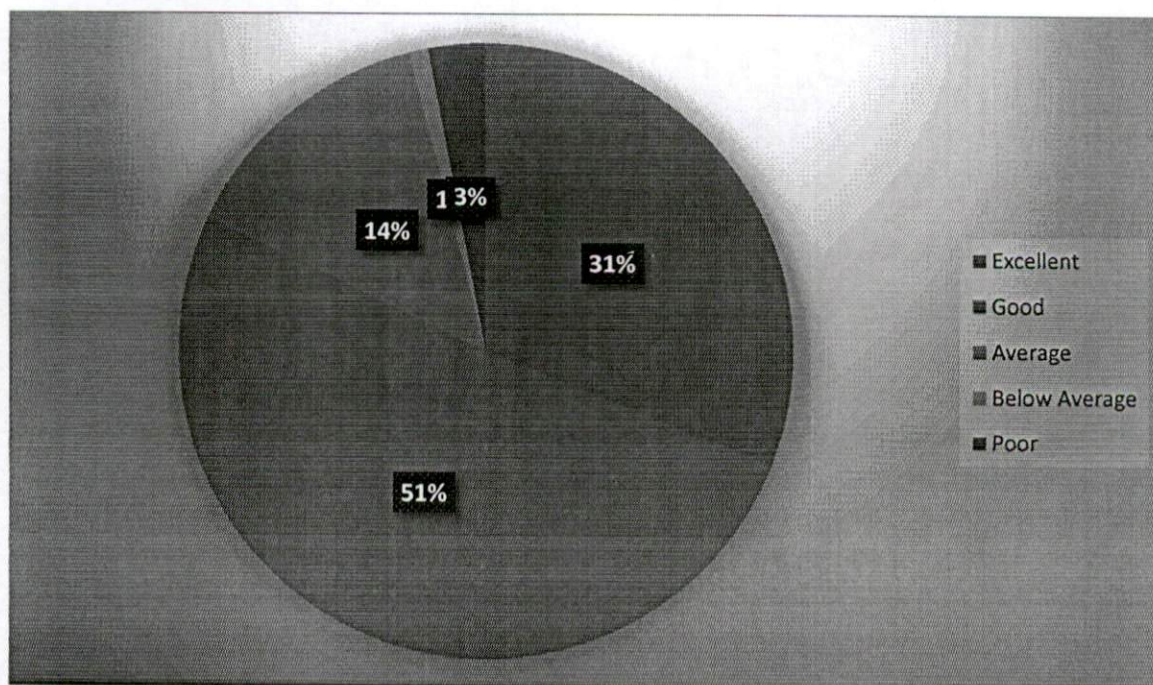
2. Curriculum has good balance of Theory and Practical courses.



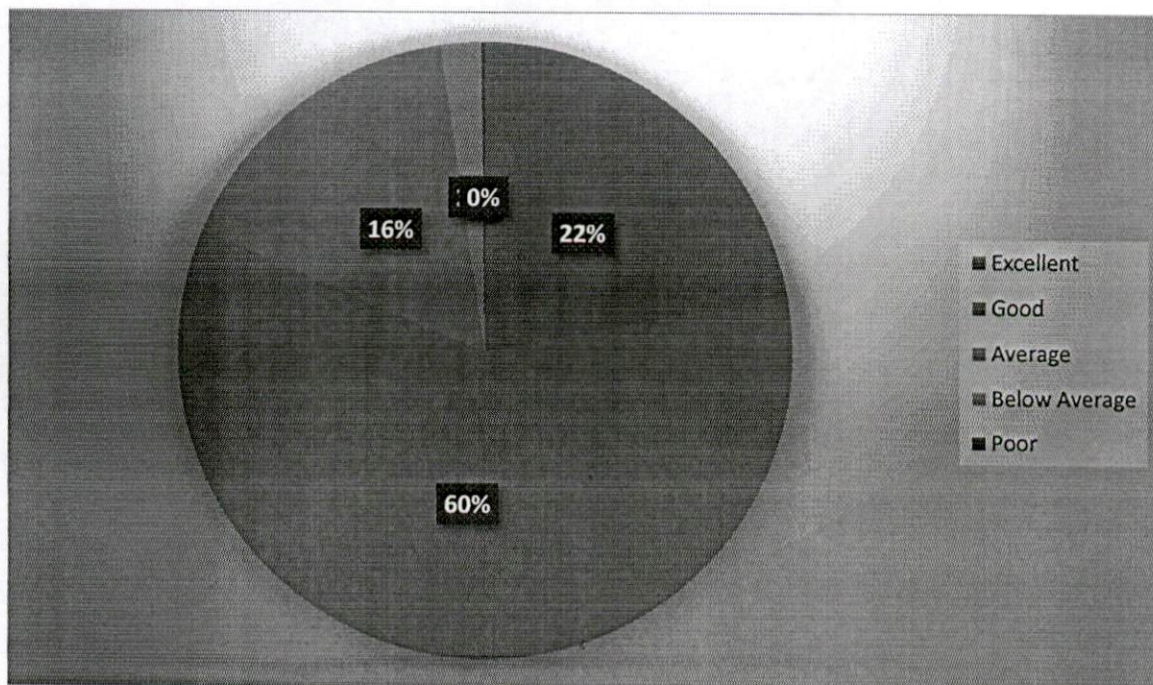
3. The curriculum has sufficient number of electives



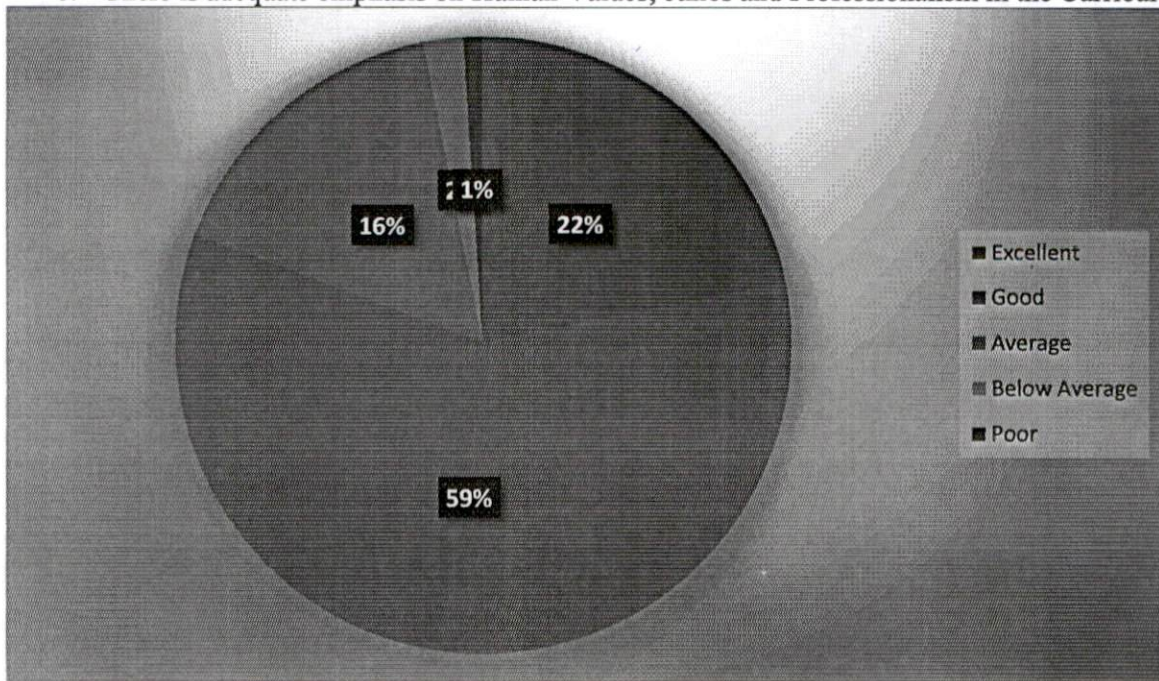
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



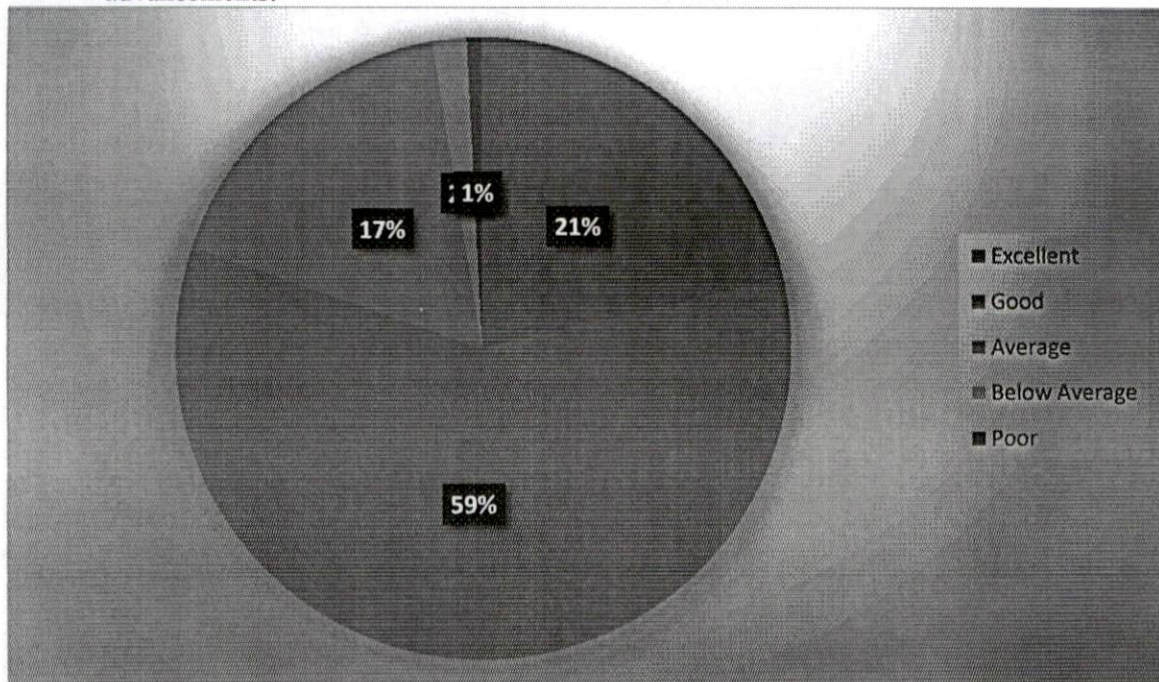
5. There is adequate emphasis on Communication Skills in the Curriculum.



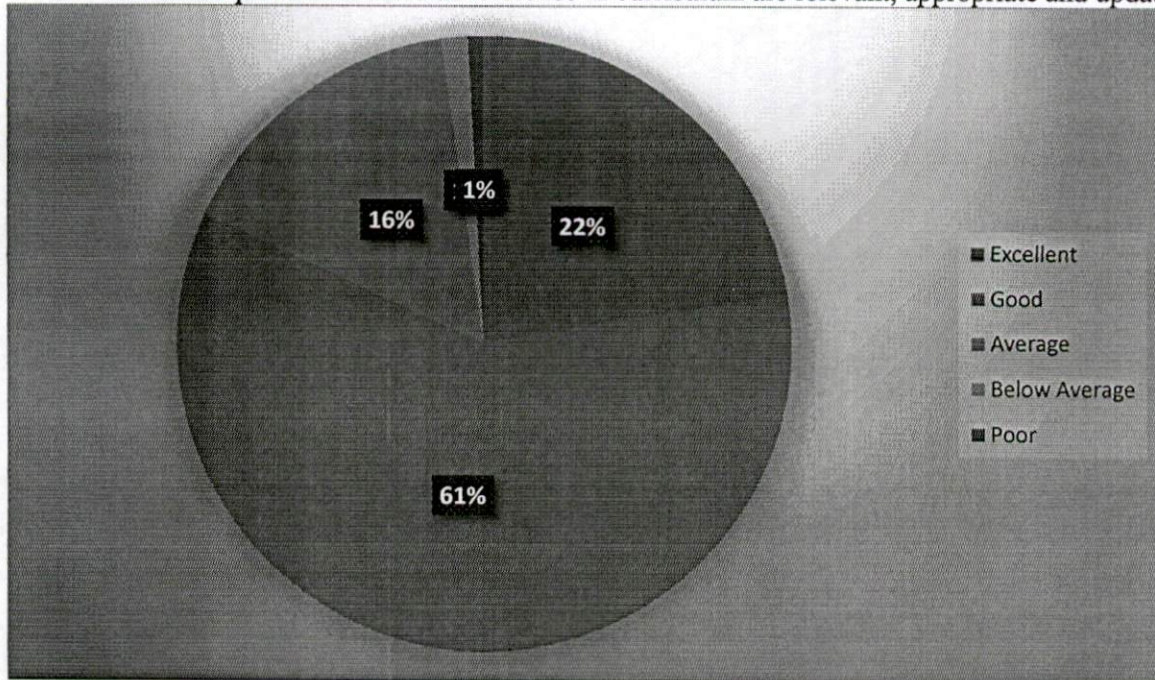
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



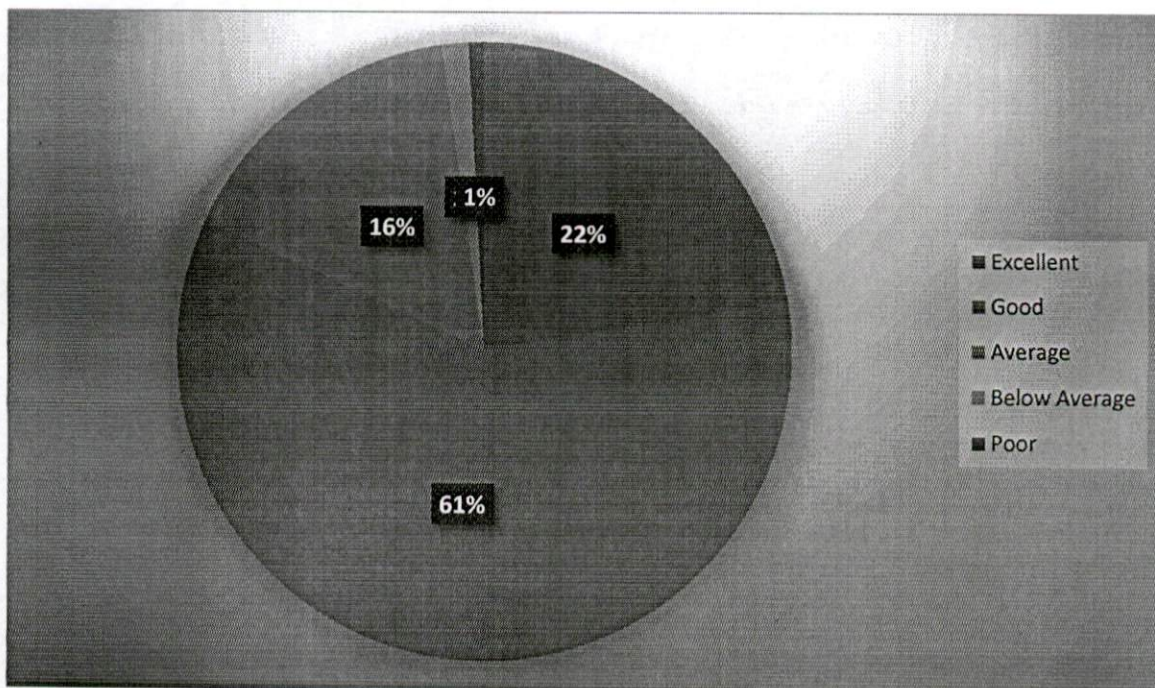
7. The electives offered in the curriculum suits the industry needs and technological advancements.



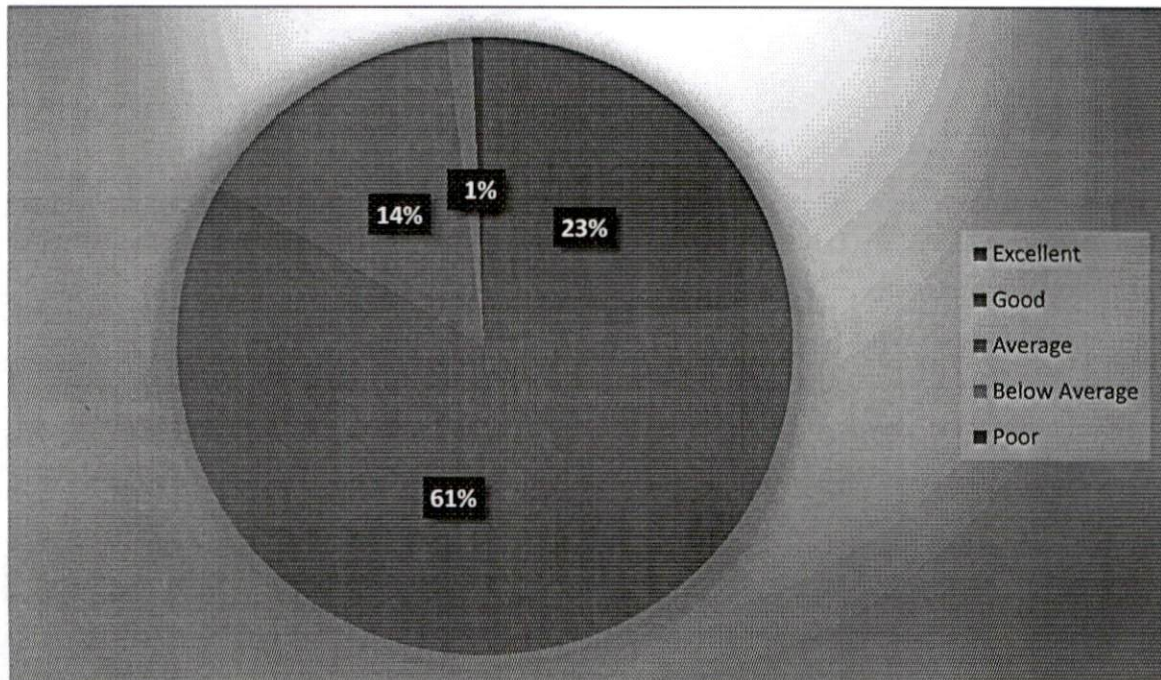
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Divide the project work and make the students to start the work in early semesters.
2. Suggested to include a course which concentrates on Entrepreneurship Development
3. Deep Coding analysis
4. Neuro fuzzy analysis
5. Digital forensic

The following are observations on Student feedback and action that needs 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 into GATE and other competitive exams as well as placements.
2. Make the students to participate in industry bases real time projects
3. Please include some trending tool courses for real-time practice
4. Suggested to include courses on an electronic base for the projects
5. Make the students to study professional communication language.

Head of the Department

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Department of IT
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