



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

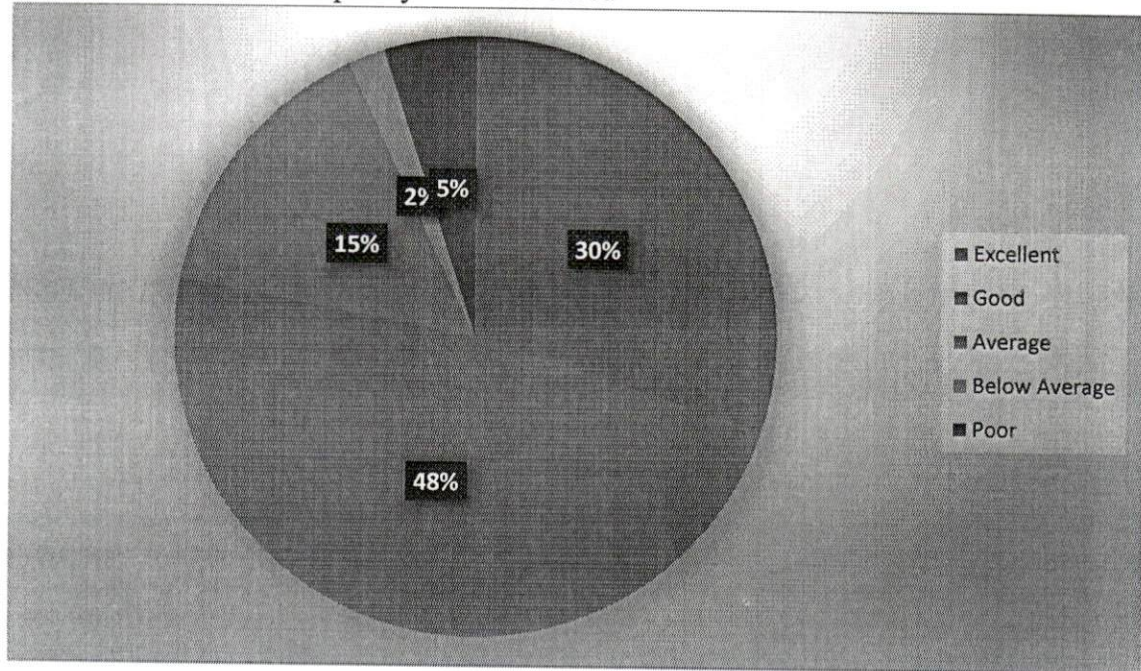
Teacher Feedback on curriculum

Teacher Feedback Analysis (2021- 2022) for the B. Tech (Information Technology) program.

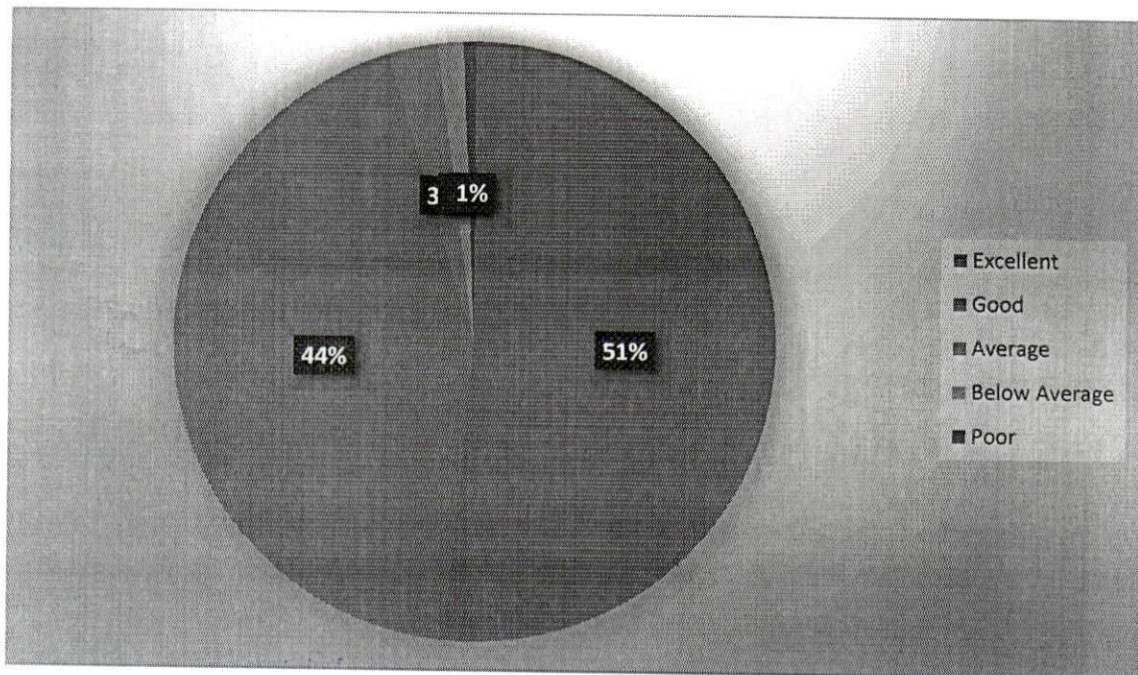
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	51	13	1	3	Excellent & good	83%
2	The Program Educational Objectives, Program 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	30	51	15	1	3	Excellent & good	81%

Graphical representation of Teacher feedback on curriculum

1. Curriculum is contemporary and need based

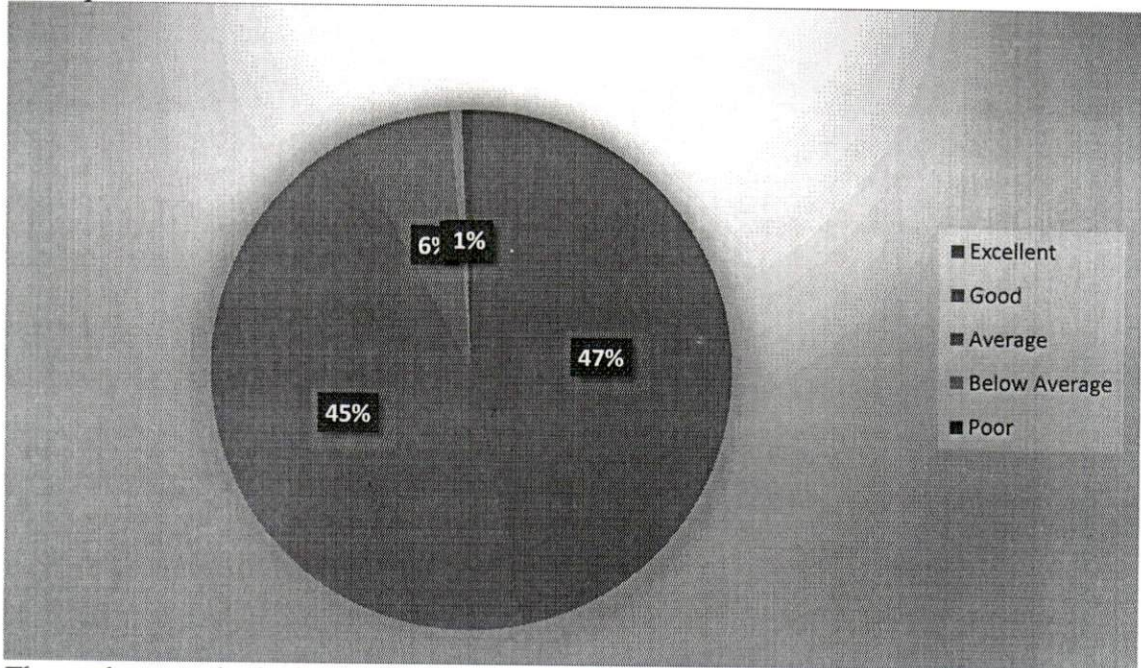


2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.

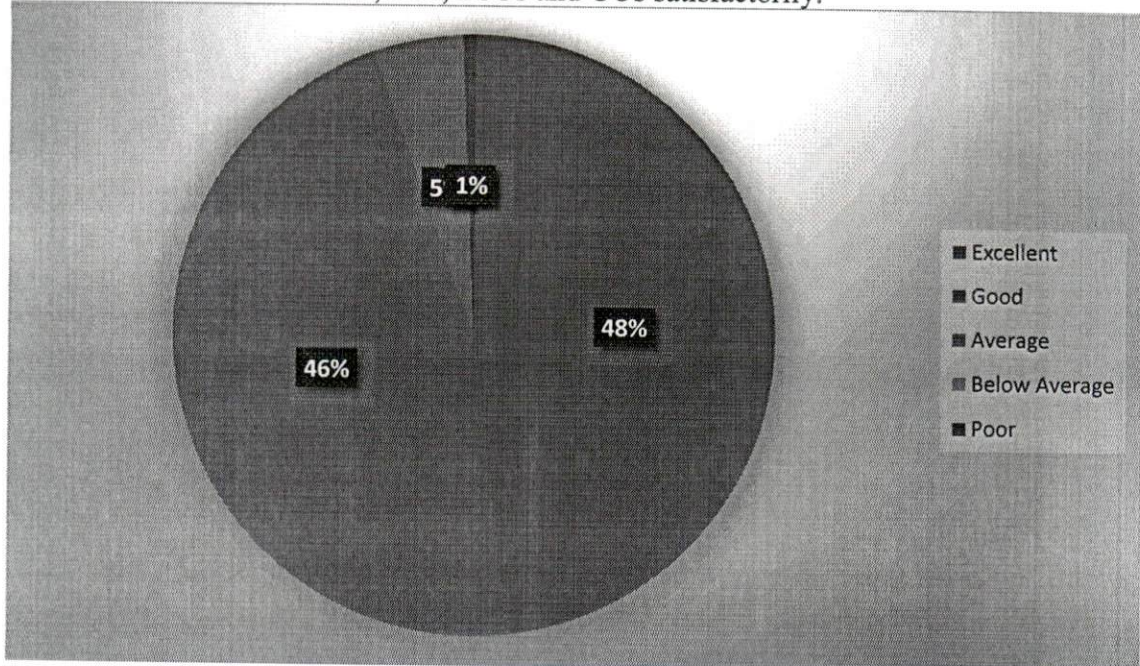



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5. The hands on experience gained by the students through the laboratory courses is up to the expectations.

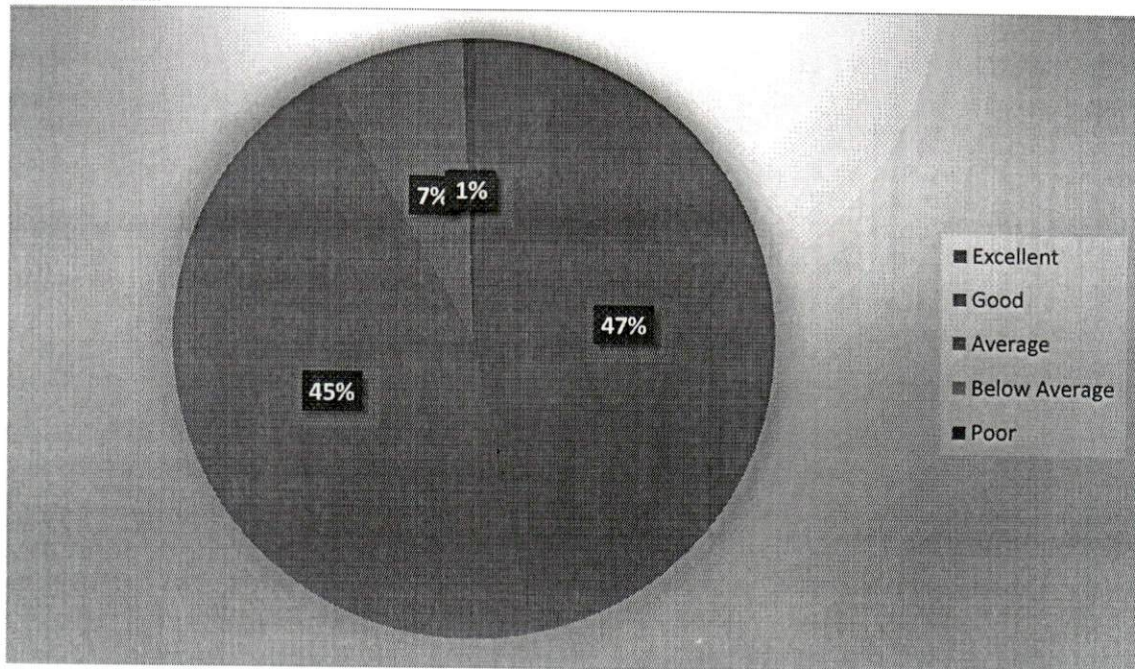


6. The students attain the PEOs, POs, PSOs and COs satisfactorily.

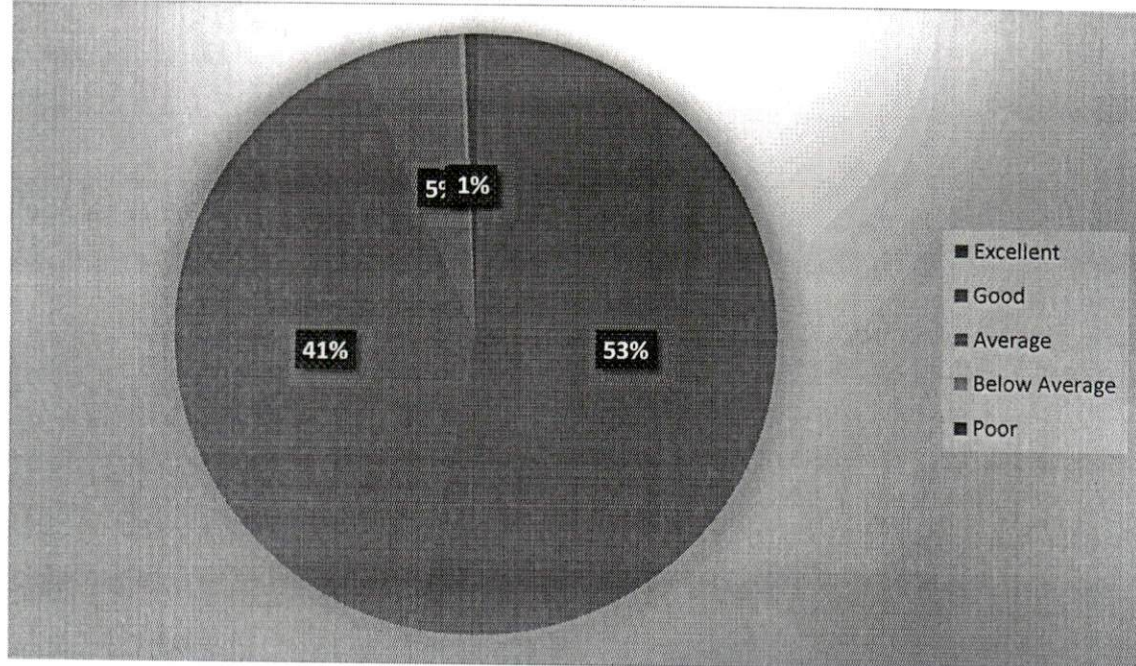



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9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

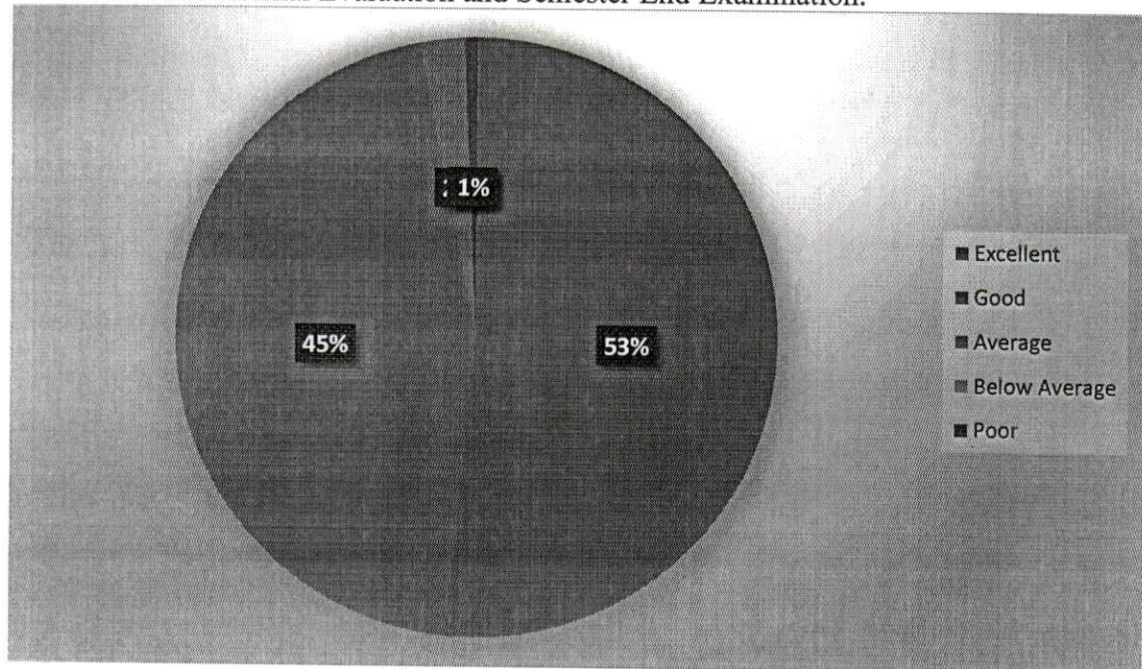


10. The curriculum has sufficient number of electives.




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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. Neural Networks suggested to be included.
2. Data Ware Housing and Business Intelligence suggested to be included.
3. Unified Modeling Language Lab suggested to be included.
4. Internet of Things suggested to be included.

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

1. Suggested to include courses related to trending technologies.
2. Include some courses that will make the students able to work on new technologies and innovations.
3. Suggested to include few general courses from different domains.
4. Include courses that will make the students get the domain knowledge of other disciplines.


Signature of the HOD

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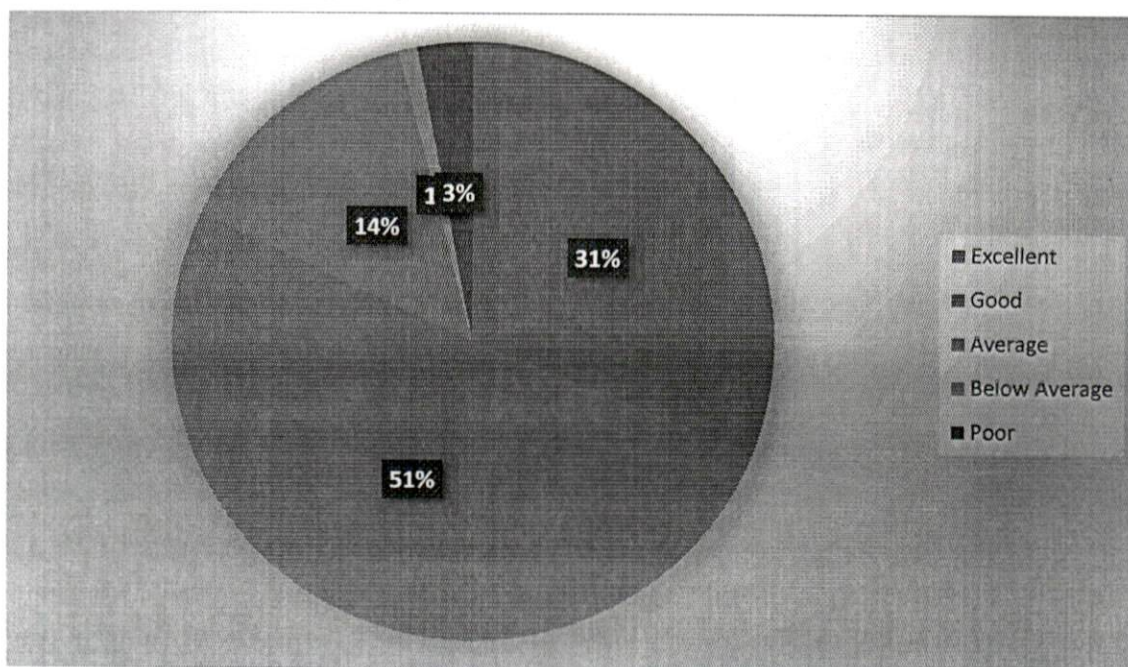
Alumni Feedback on Curriculum

Alumni Feedback Analysis (2021- 2022) 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	51	14	1	3	Excellent & good	82%
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



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

1. Robotic Process Automation suggested to be introduced.
2. Applications of python- pandas suggested to be introduced.
3. AI Tools & Techniques suggested to be introduced.

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

- 1.. Web application development using full-stack frontend development suggested to be introduced.
2. Applications of Python NumPy suggested to be introduced.
3. Robotic Process Automation suggested to be introduced.

Give any other suggestions for improving the Curriculum

1. Make the Internship and Project Part available in different 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 as skill-oriented courses in 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 language training to be provided for interview purposes.
3. Suggested to include a course which concentrates on Entrepreneurship Development


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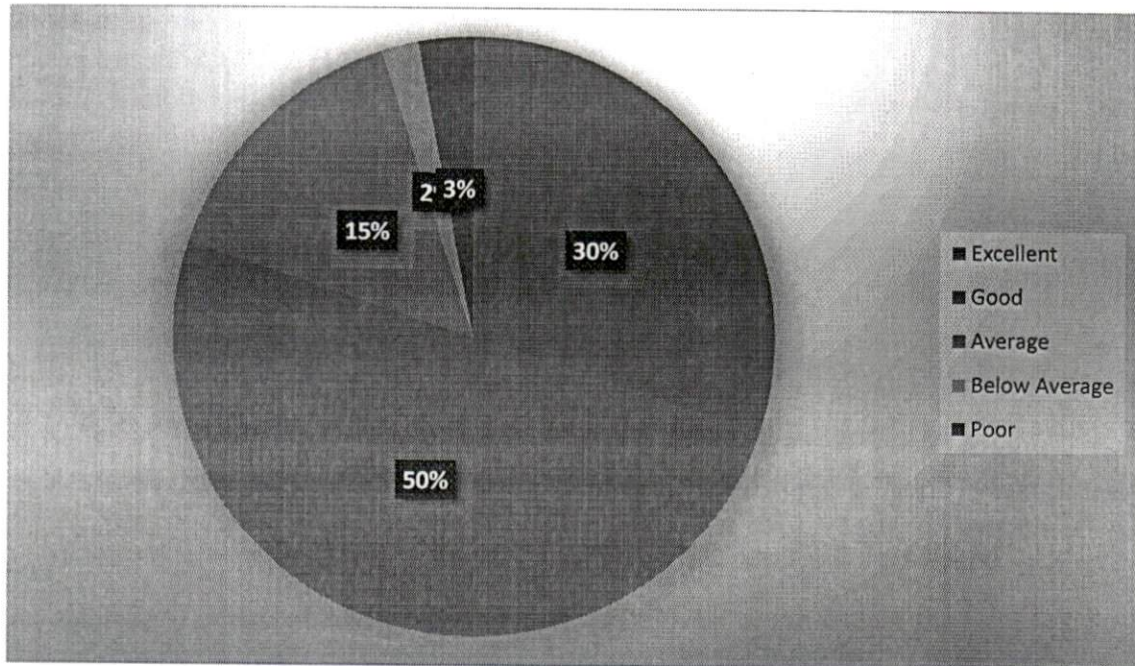
Employer Feedback on curriculum

Employer Feedback Analysis (2021- 2022) 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	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



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Teacher Feedback on curriculum

Teacher Feedback Analysis (2018- 2019) 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	47	13	8	2	Excellent & good	77%
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%


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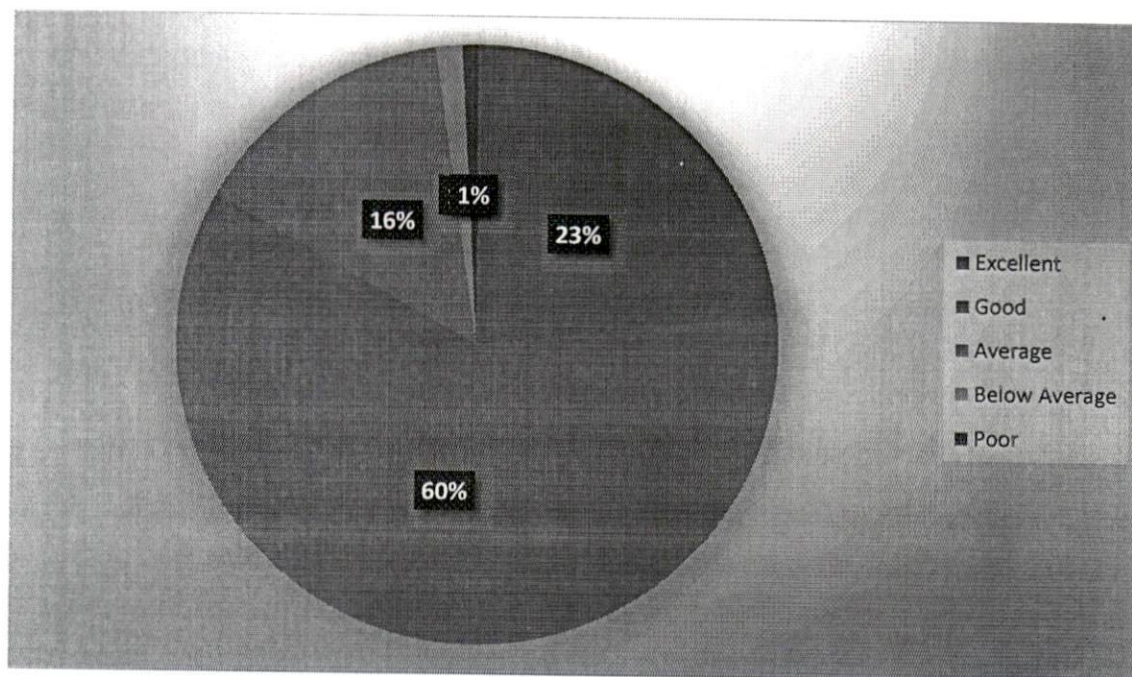
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Student Feedback on curriculum

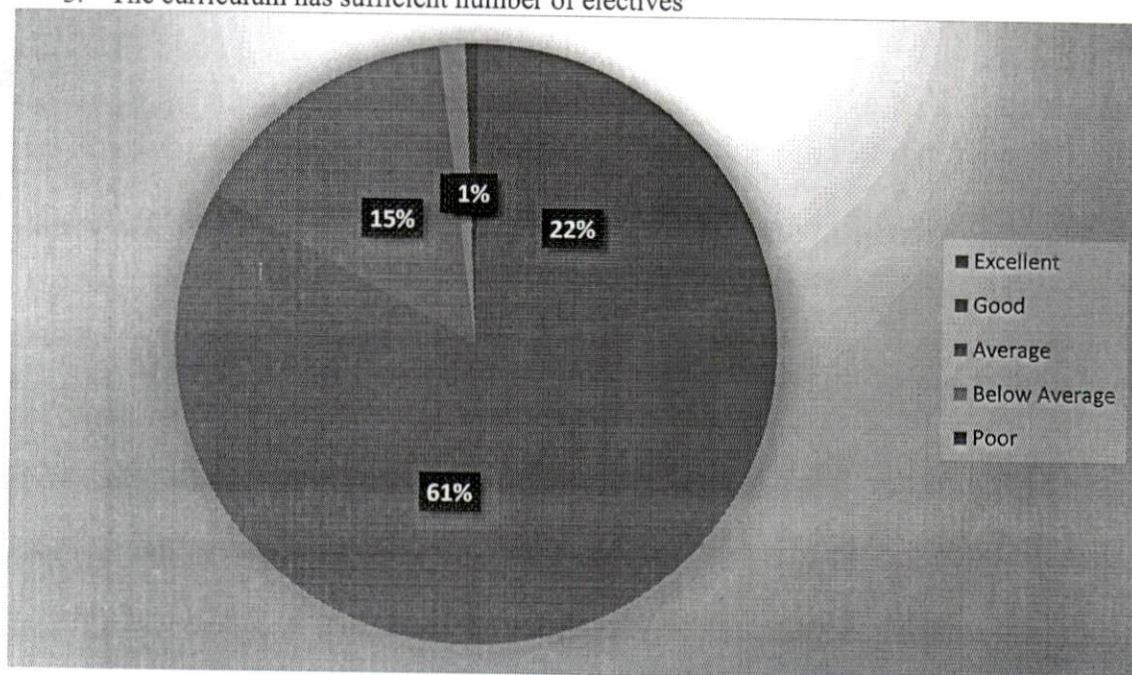
Student Feedback Analysis (2021- 2022) for the B. Tech (Information Technology) program.

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	53	7	5	5	Excellent & good	83%
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%

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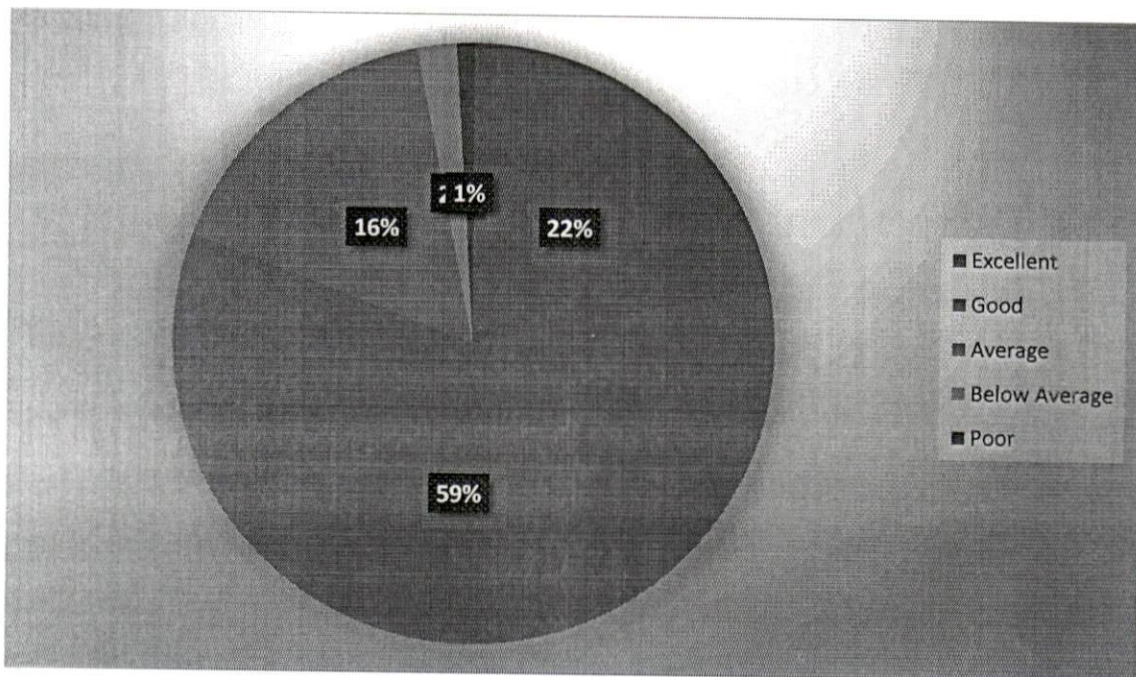


3. The curriculum has sufficient number of electives

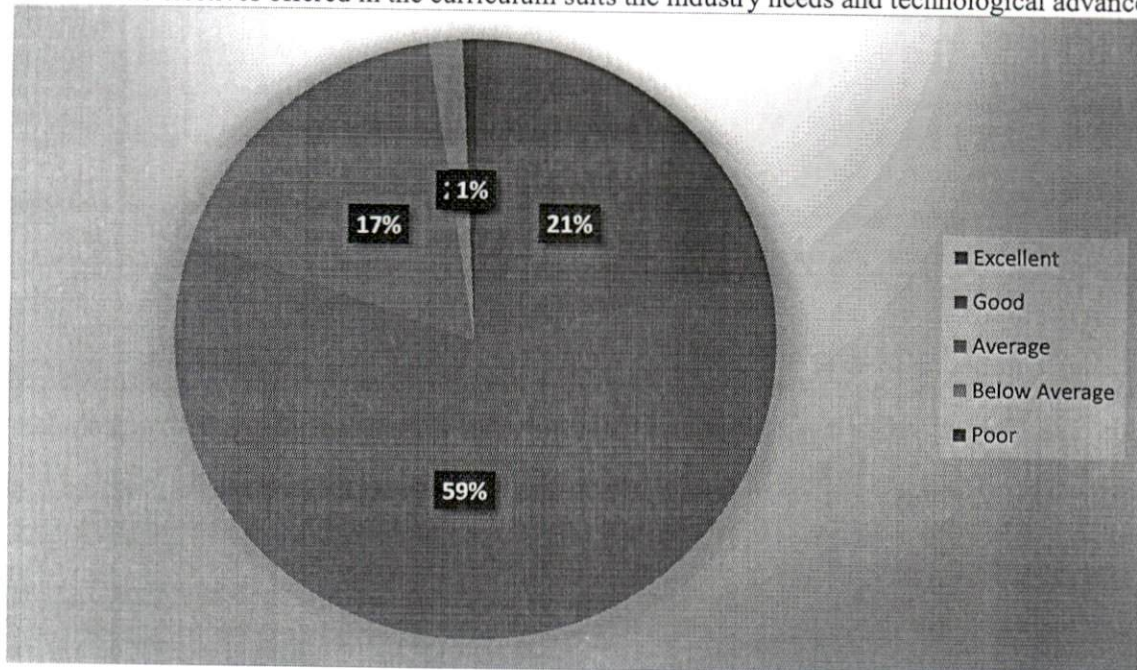


4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



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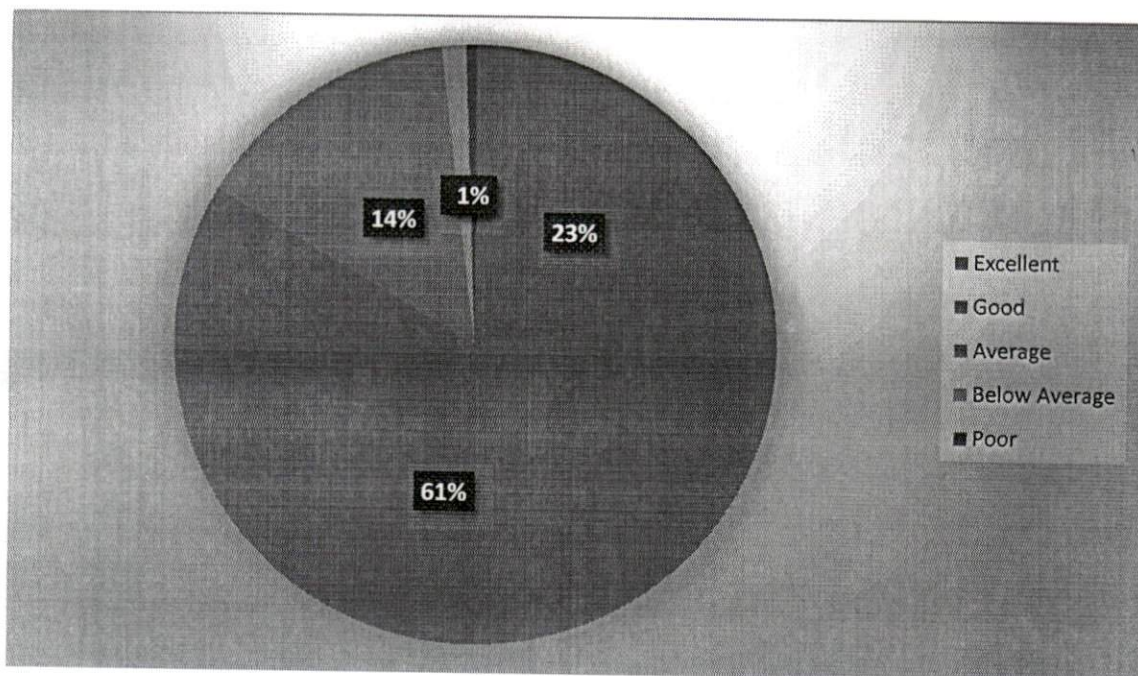


7. The electives offered in the curriculum suits the industry needs and technological advancements.



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


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Give your suggestions for improving the curriculum

1. Divide the project work into 2 semesters so that students focus on requirements elicitation and design in one semester and coding and testing in another semester.
2. Suggested to include a course which concentrates on Entrepreneurship Development
3. AI Tools & Techniques
4. Robotic Process Automation
5. Applications of python- pandas

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 Internship and Project Part available in different semesters
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 work with the industry by including a course that either offers them an internship or job opportunity in the industry.


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