

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 PETROLEUM TECHNOLOGY

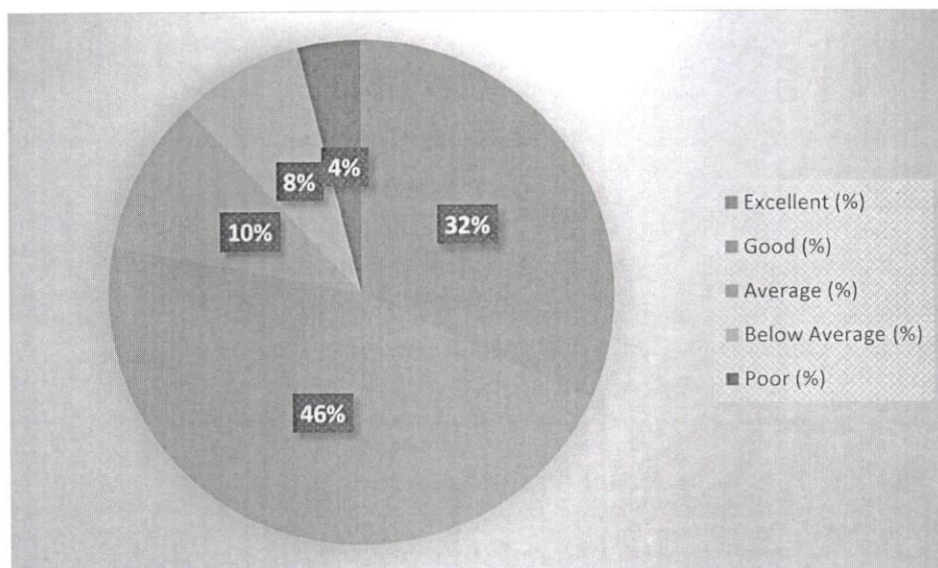
Alumni Feedback on curriculum

Alumni Feedback Analysis (2019 - 2020) for the B. Tech (Petroleum Technology) program.

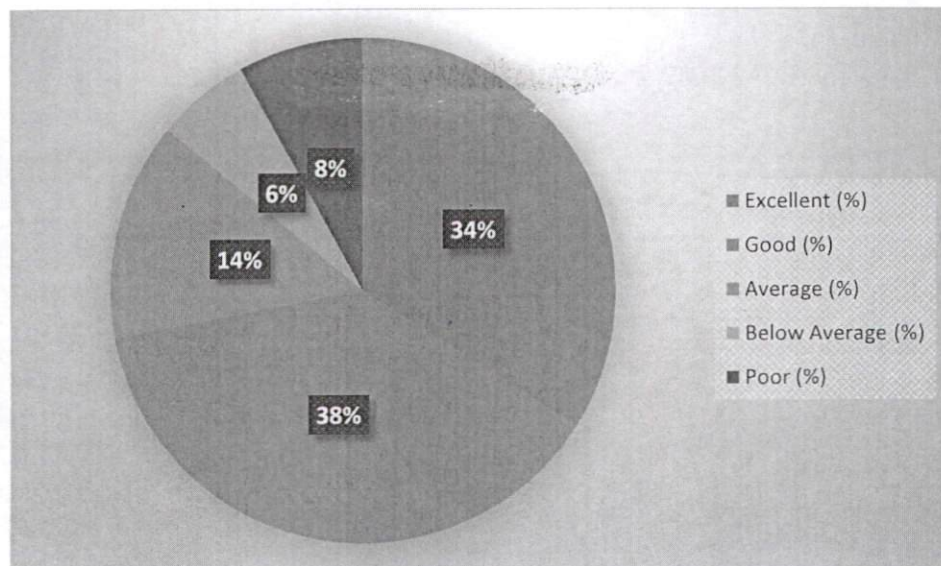
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	46	10	8	4	Excellent & good	78%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	34	38	14	6	8	Excellent & good	72%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	32	43	9	8	6	Excellent & good	75%

Graphical representation of Alumni feedback analysis

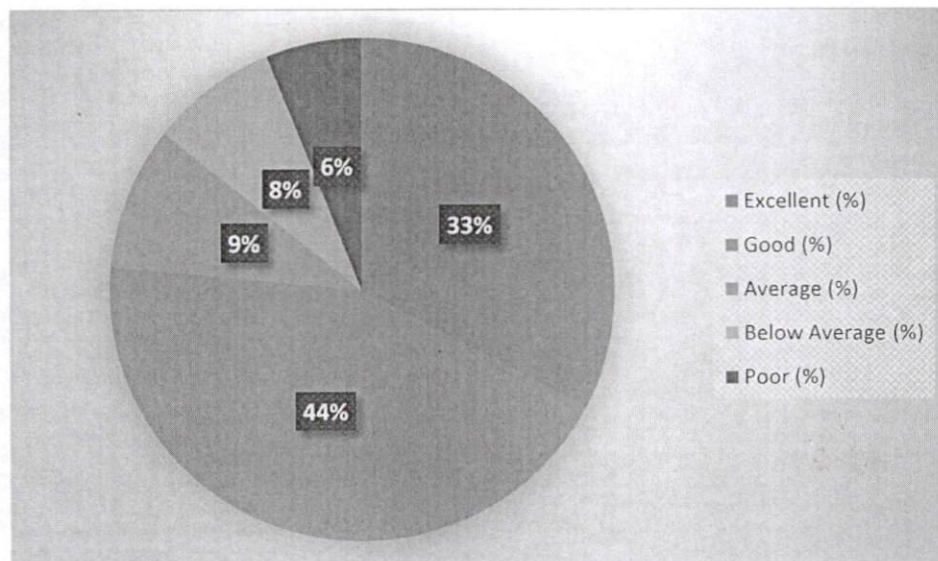
1. Curriculum is contemporary and need based



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.It will be a difficult task for fresh petroleum technology graduate to handle software background courses in the very first semester.
- 2.Better to divide Engineering Graphics and design as two different courses which are included as a single subject in the 1st semester.
3. Essential Electrical and Electronics Engineering, Essential Electrical and Electronics Engineering lab, Engineering work shop lab are included in same semester


Signature of the HOD

Head of the Department
Department of Petroleum Technology
Aditya Engineering College
SURAMPAL EM-533 437



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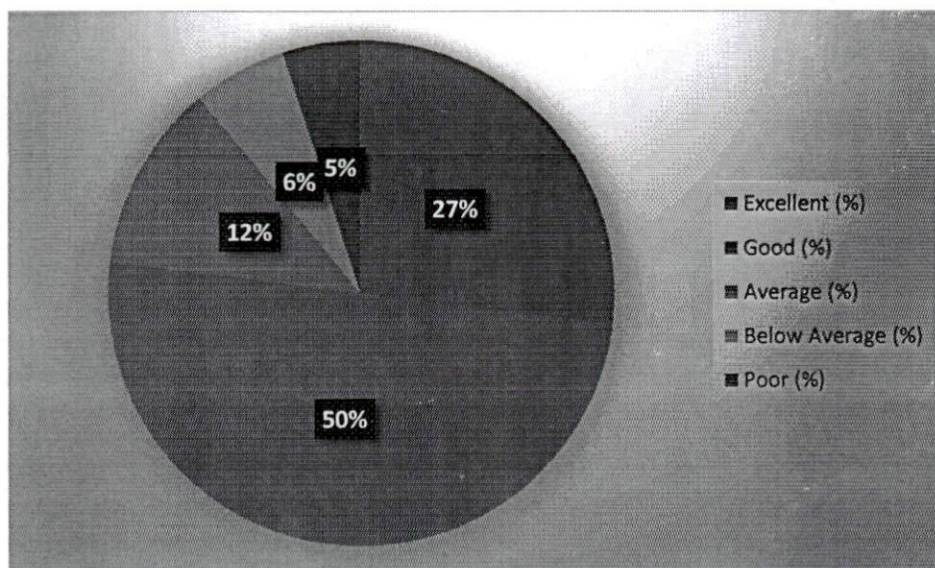
Employer Feedback on curriculum

Employer Feedback Analysis (2019 - 2020) for the B. Tech (Petroleum Technology) program.

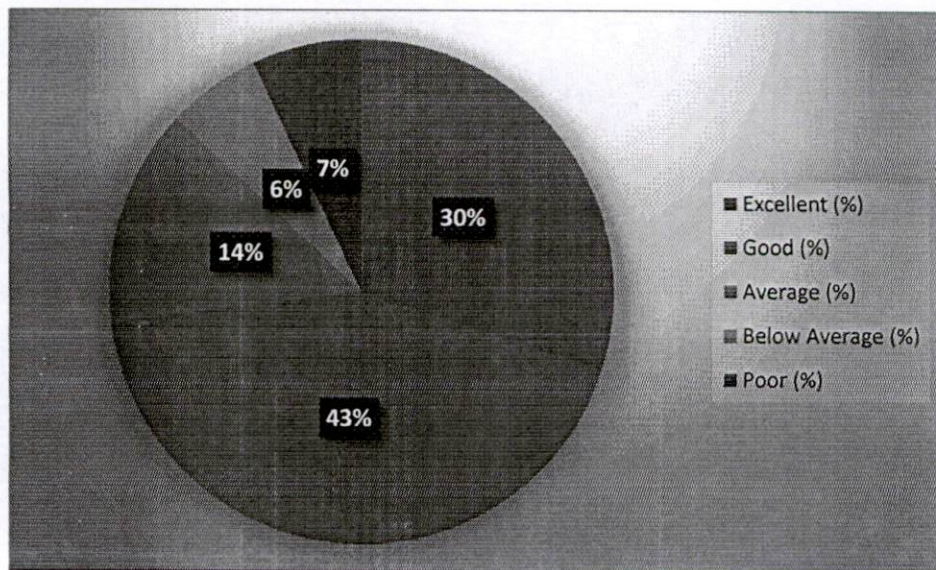
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	27	50	12	6	5	Excellent & good	77%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	30	43	14	6	7	Excellent & good	73%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	21	50	10	10	9	Excellent & good	71%

Graphical representation of Employer feedback analysis

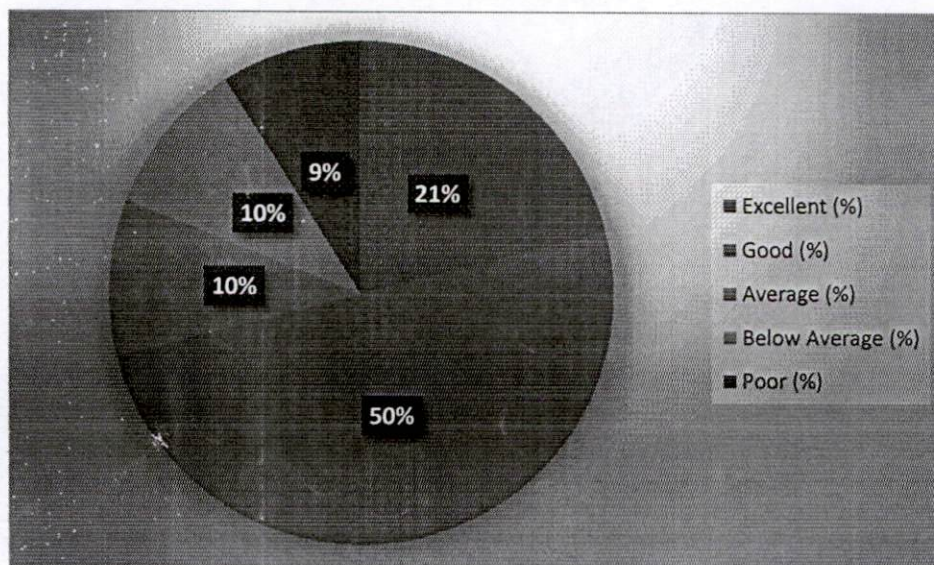
1. Curriculum is contemporary and need based



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. Add python to all non-circuit branches as an elective
3. Revise material science

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

1. MATLAB, CMG, HYSIS needed for students.
2. Coding must be compulsory
3. Aptitude and reasoning, core subjects.

Any other suggestions on Curriculum

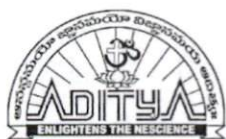
1. Add some more programming languages in Curriculum
2. Add Python
3. It is good no change needed.

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

1. Suggested that students need to have an Industry interaction for solving real world problems.
2. Suggested that students are strong enough in employability skills
3. Suggested strong industry exposure to the students.


Signature of the HOD

Head of the Department
Department of Petroleum Technology
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DEPARTMENT OF PETROLEUM TECHNOLOGY

Teacher Feedback on curriculum

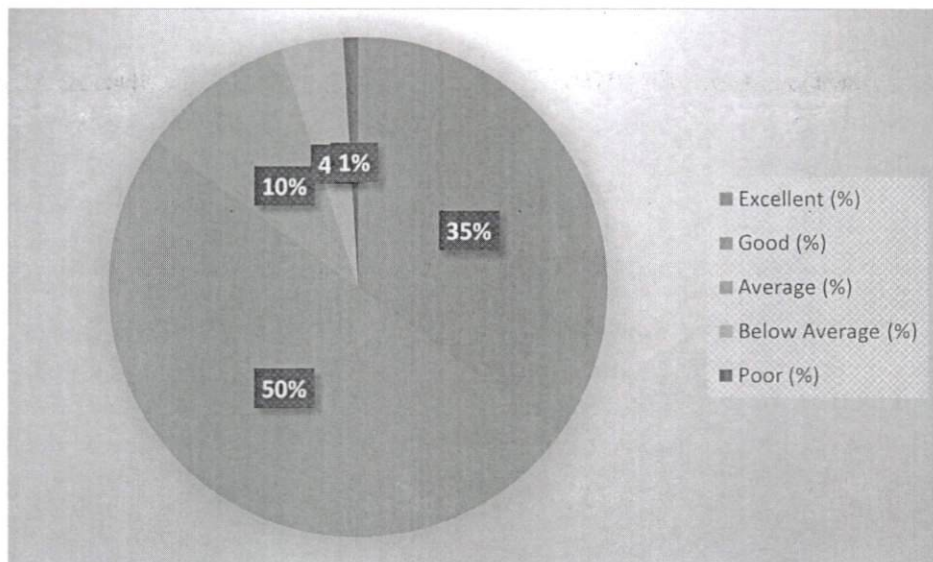
Teacher Feedback Analysis(2019 - 2020) for the B. Tech (Petroleum Technology) program.

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	88%
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	88%
3	Curriculum has good balance of Theory and Practical courses.	30	53	10	5	2	Excellent & good	89%
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	90%
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	89%
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	88%
8	There is adequate emphasis on Communication Skills in the Curriculum	34	50	8	6	2	Excellent & good	85%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	31	54	7	5	3	Excellent & good	85%

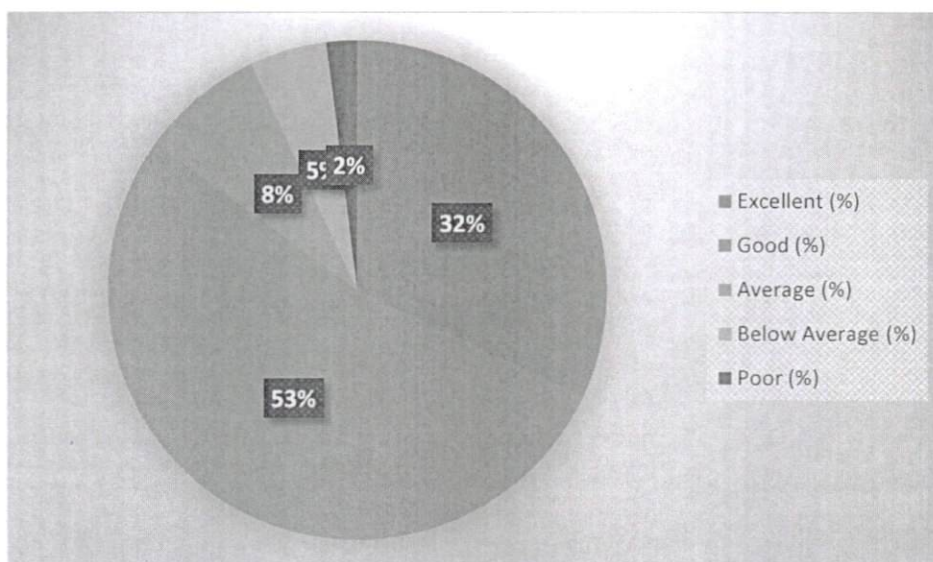
10	The curriculum has sufficient number of electives.	32	53	8	5	2	Excellent & good	86%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	32	53	8	5	2	Excellent & good	90%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	33	53	10	2	2	Excellent & good	88%
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

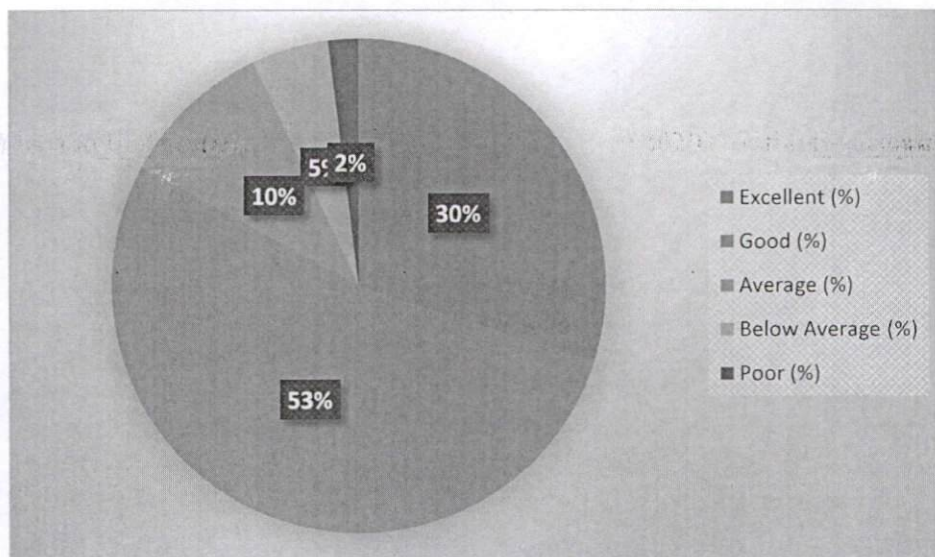
1. Curriculum is contemporary and need based



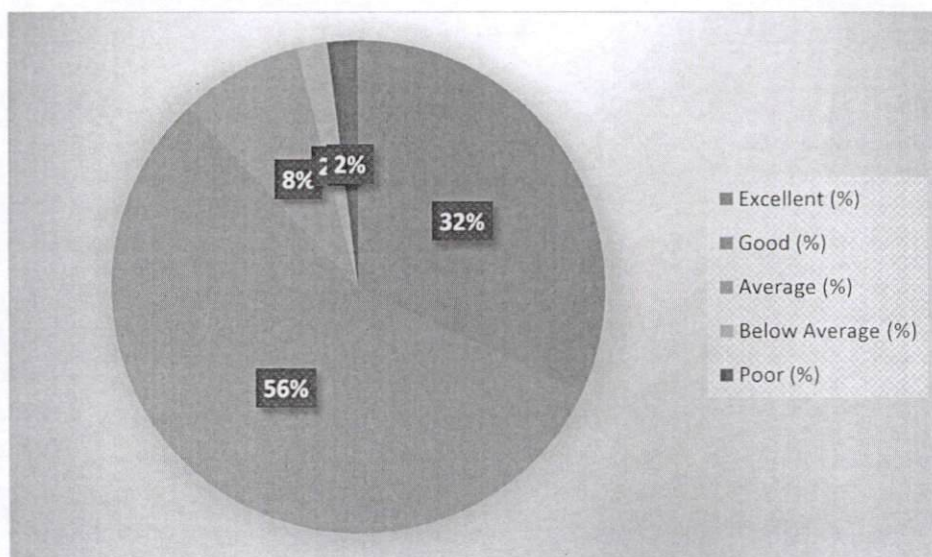
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



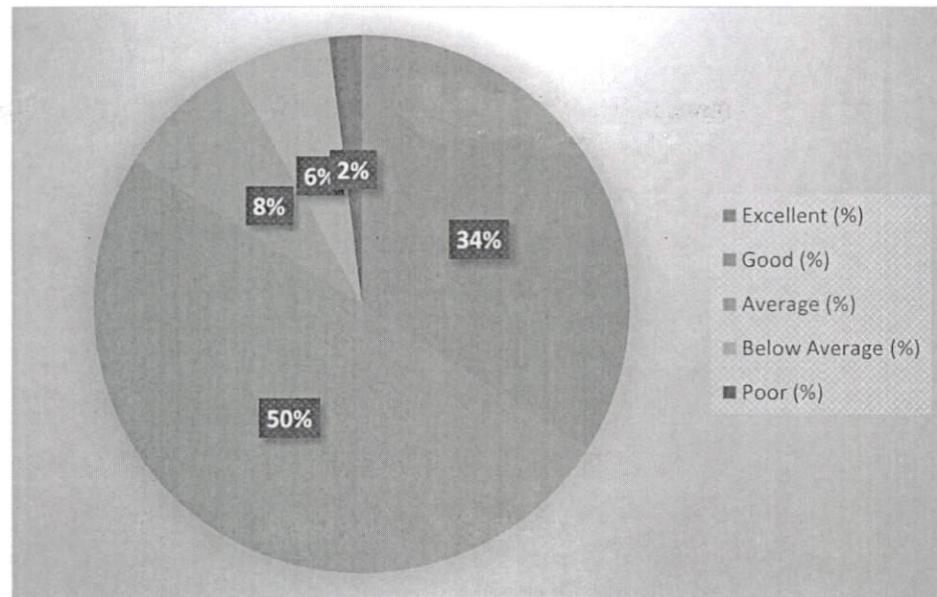
3. Curriculum has good balance of Theory and Practical courses.



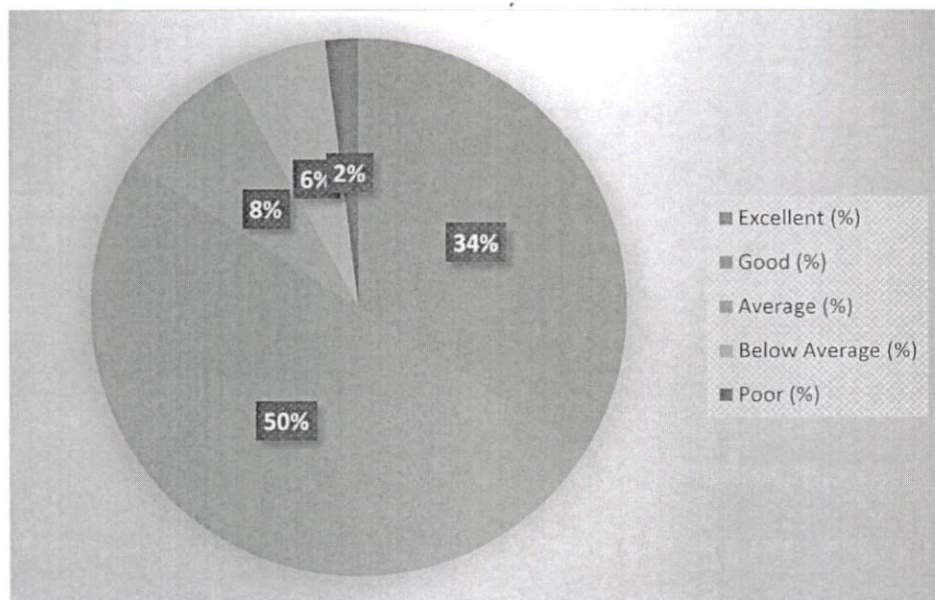
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



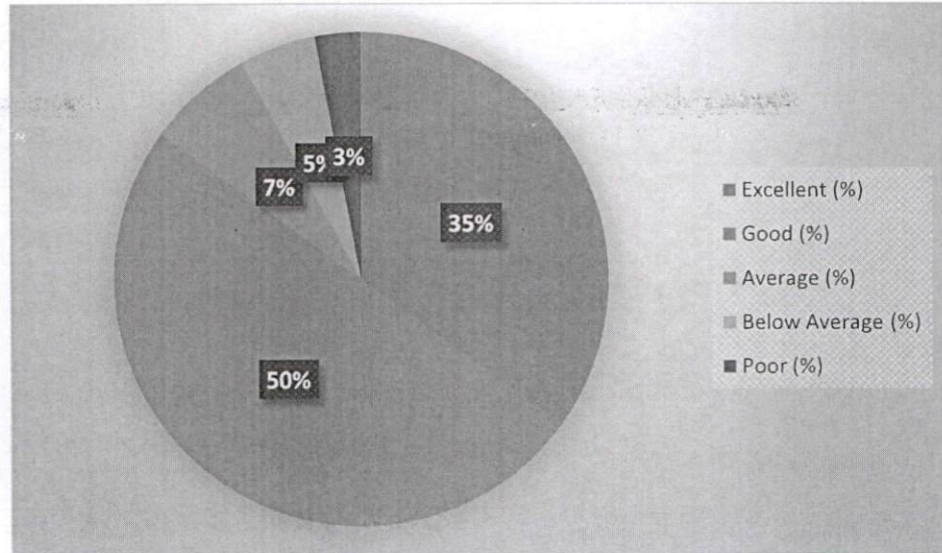
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



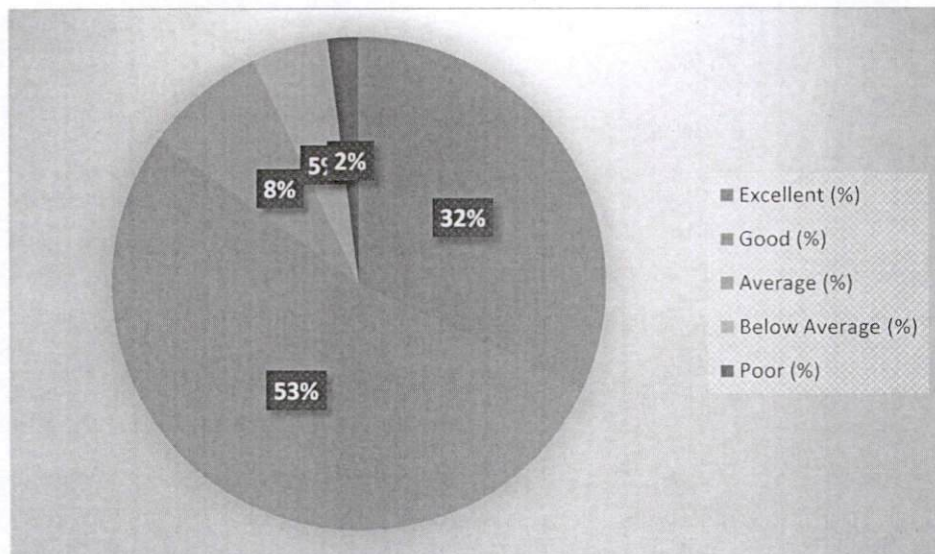
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



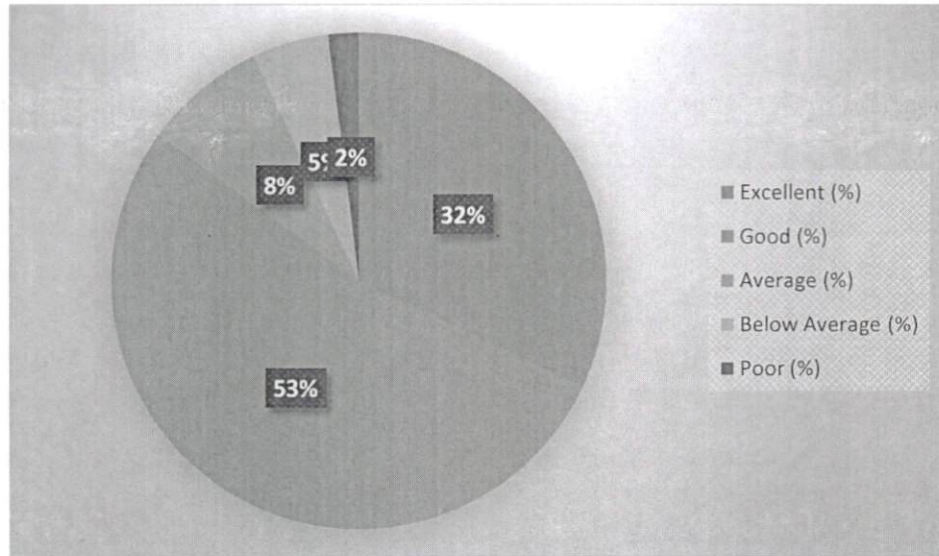
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



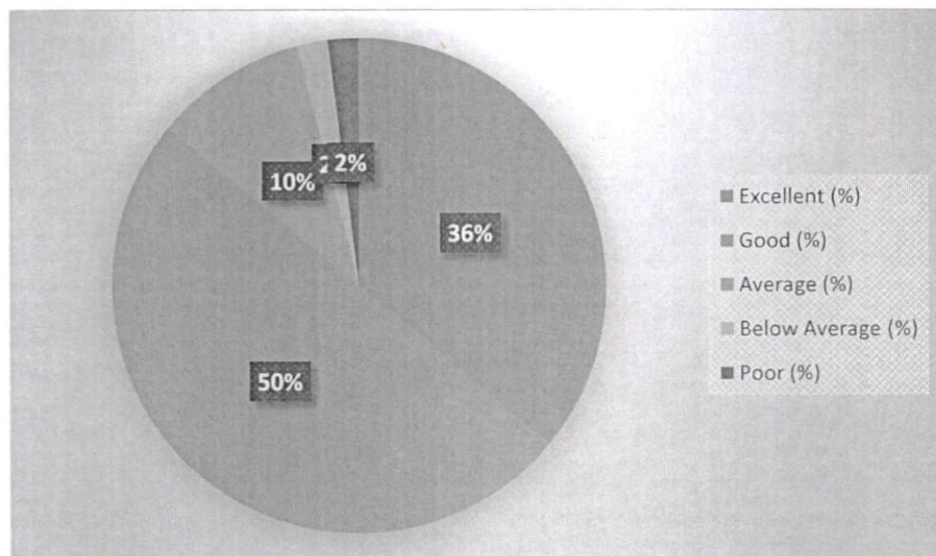
8. There is adequate emphasis on Communication Skills in the Curriculum.



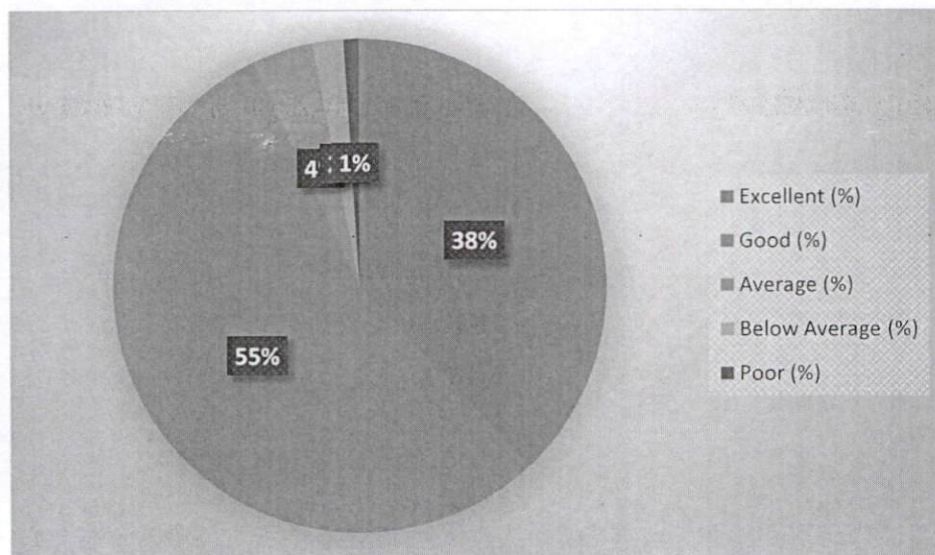
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



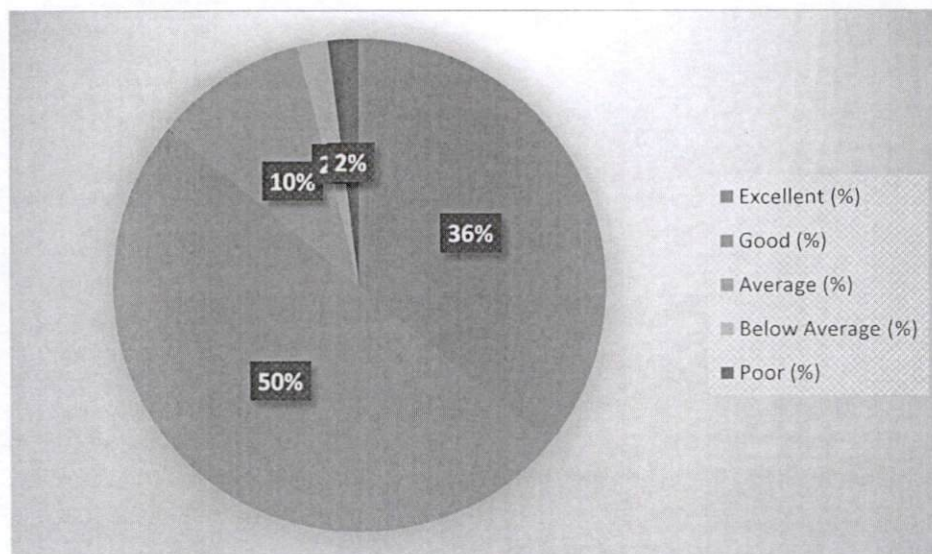
10. The curriculum has sufficient number of electives.



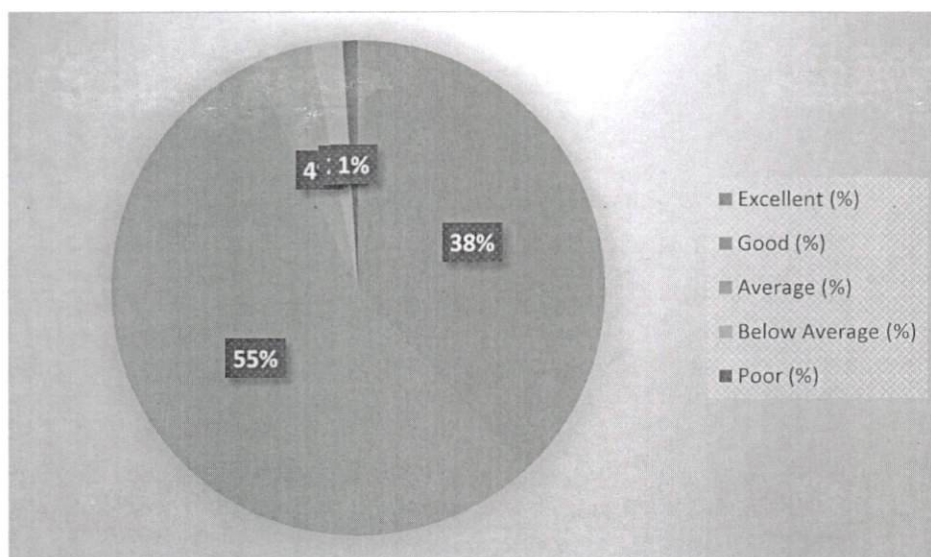
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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

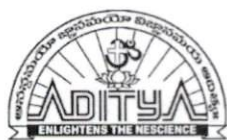
1. Need to conduct seminars on human values and ethics to students.
2. Need to concentrate on to indulge the ethics and human values to students
3. The curriculum designed is up to the expectations
4. Including basics of acts, laws required in daily life May help students

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

1. Suggested to involve advanced courses based on specialization.
2. Inputs from subject experts to improve the curriculum
3. Suggested free access to online journals.


Signature of the HOD

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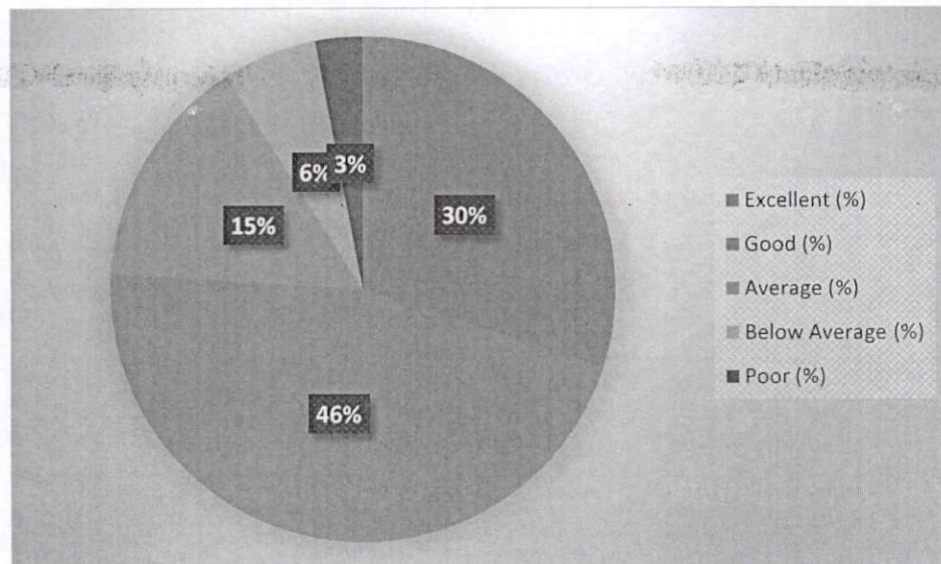
Student Feedback on curriculum

Student Feedback Analysis(2019 - 2020) for the B. Tech (Petroleum Technology) program.

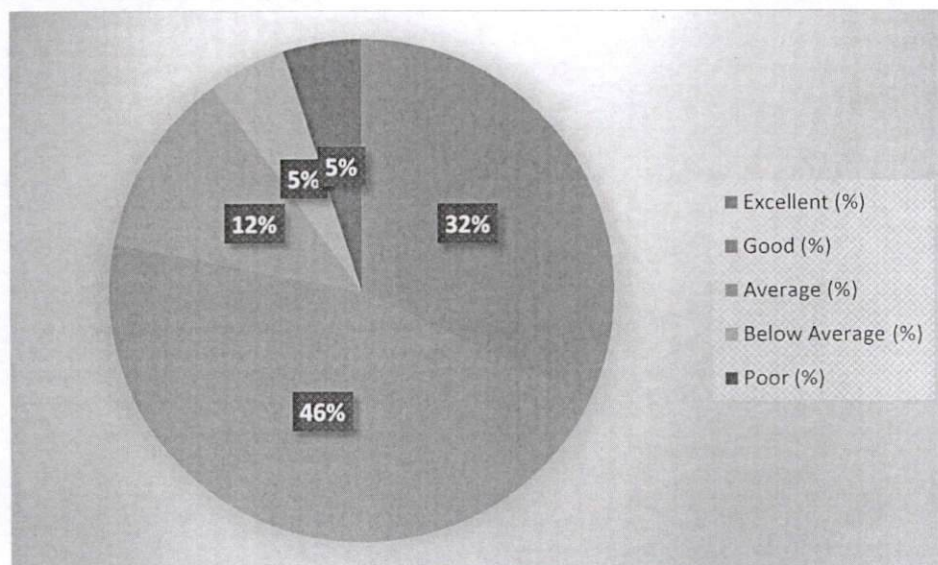
S. NO	Question related to Curriculum	Opinion of the Student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	46	15	6	3	Excellent & good	76%
2	Curriculum has good balance of Theory and Practical courses	32	46	12	5	5	Excellent & good	78%
3	The curriculum has sufficient number of electives	31	47	12	5	5	Excellent & good	78%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	32	47	12	6	3	Excellent & good	79%
5	There is adequate emphasis on Communication Skills in the Curriculum.	31	47	12	5	5	Excellent & good	78%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	32	47	10	6	5	Excellent & good	79%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	30	48	10	8	4	Excellent & good	78%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	30	50	8	6	4	Excellent & good	80%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	50	6	8	4	Excellent & good	82%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	30	50	6	8	4	Excellent & good	80%

Graphical representation of Students feedback on curriculum

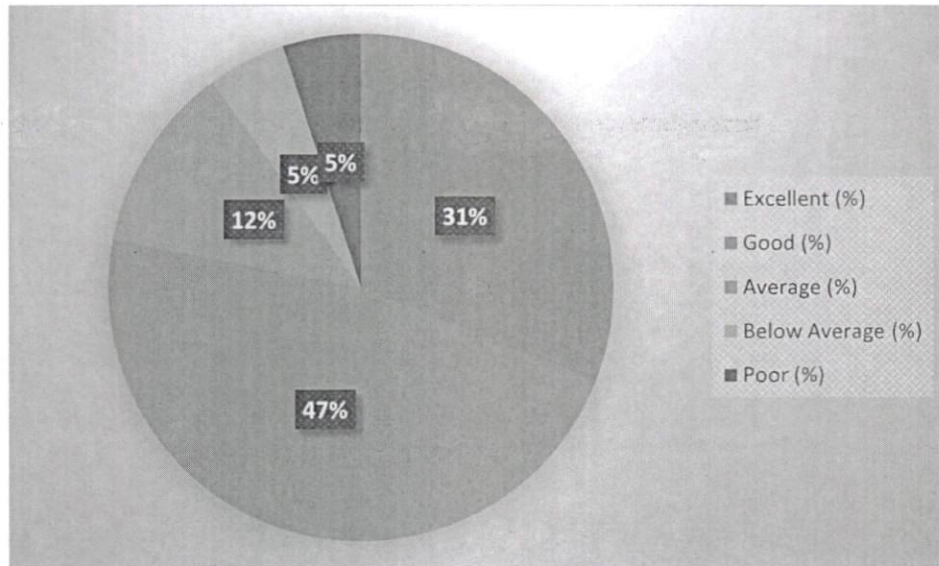
1. Curriculum is contemporary and need based



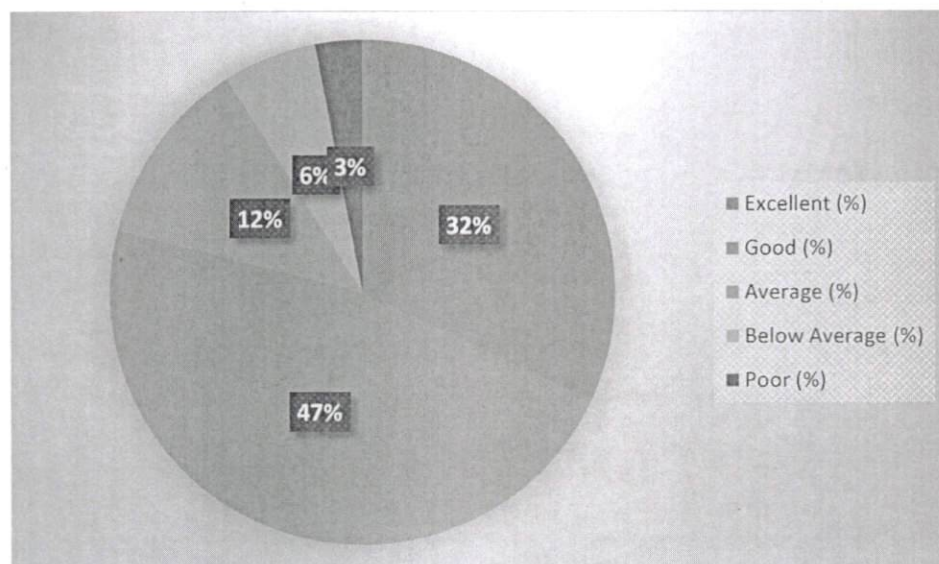
2. Curriculum has good balance of Theory and Practical courses.



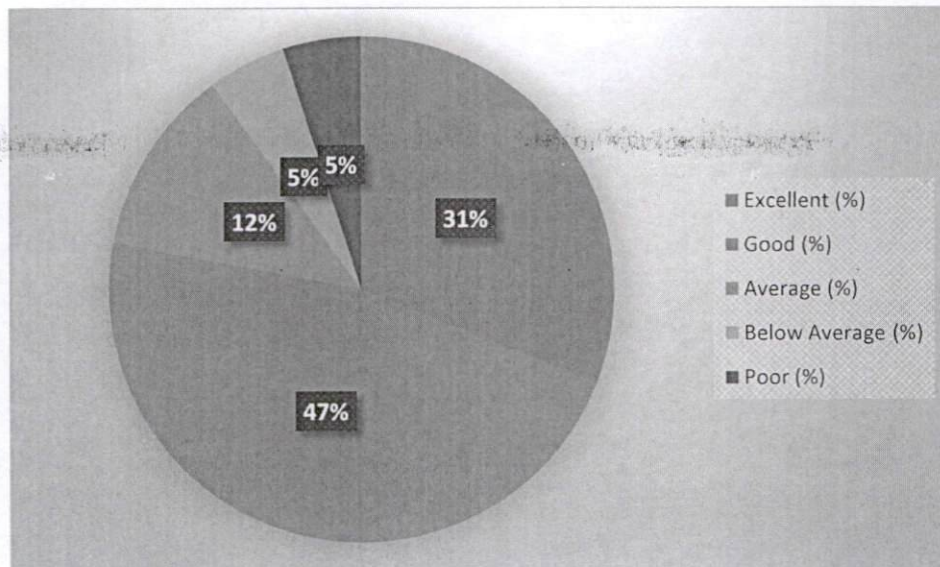
3. The curriculum has sufficient number of electives



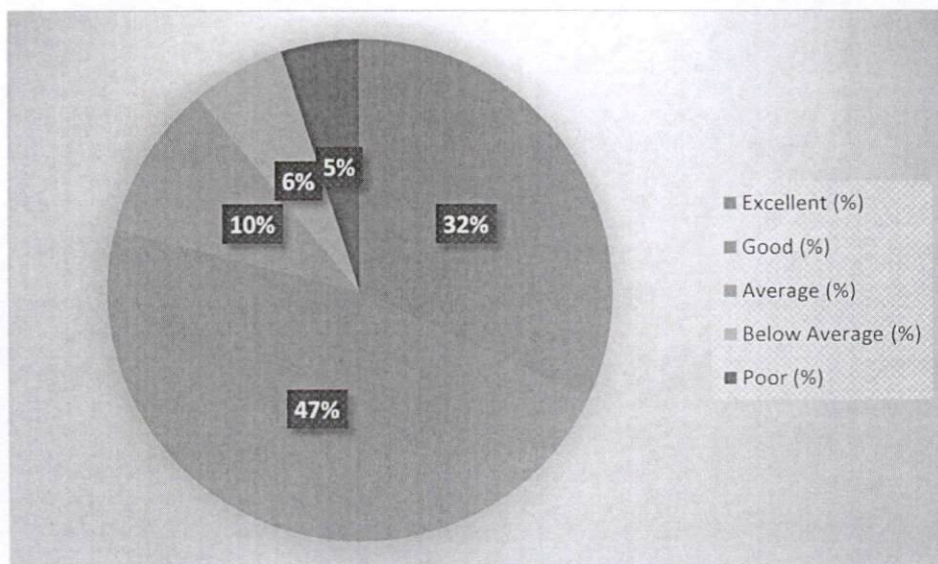
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



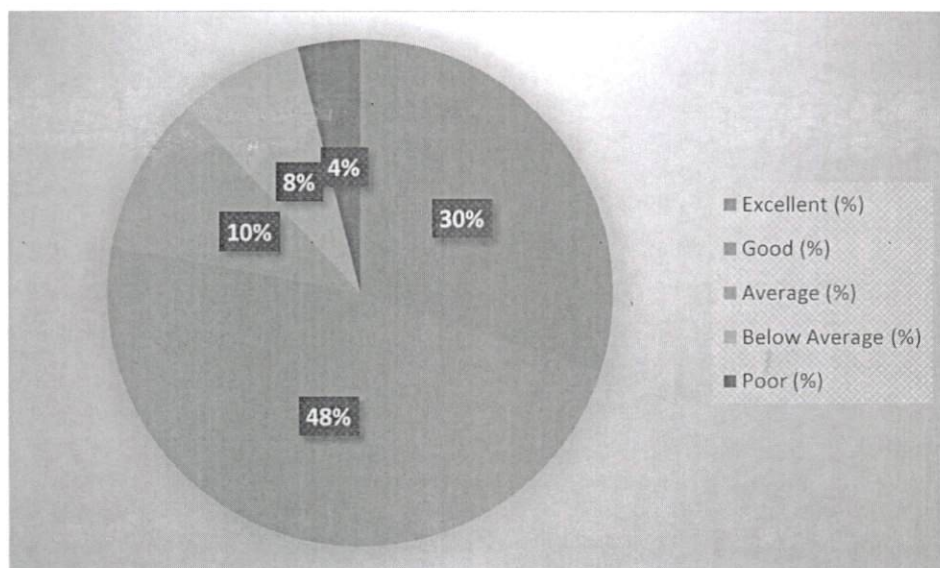
5. There is adequate emphasis on Communication Skills in the Curriculum.



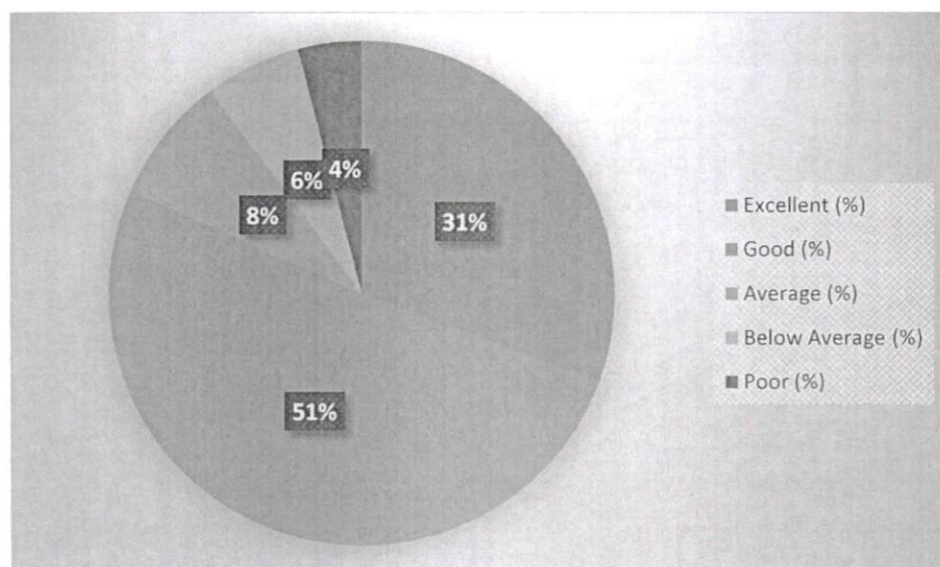
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



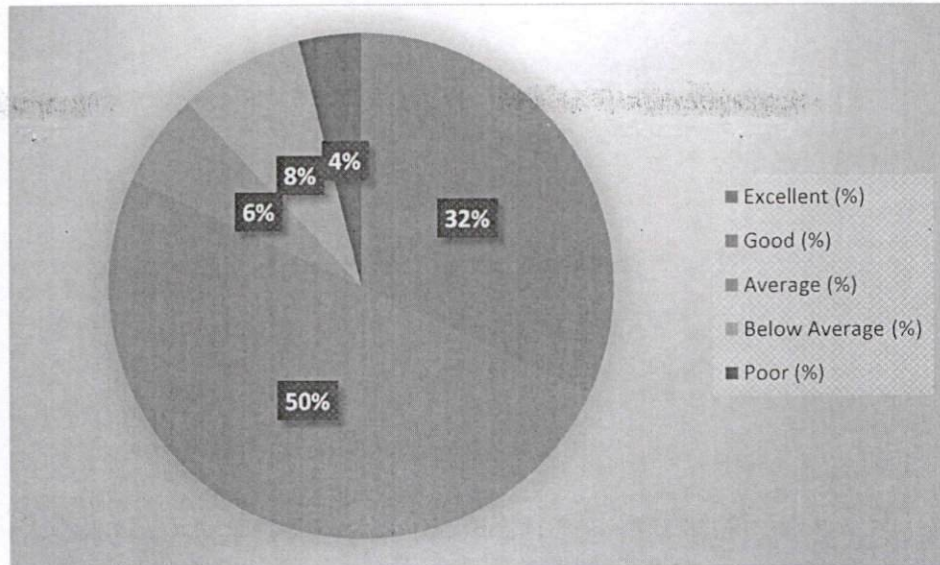
7. The electives offered in the curriculum suits the industry needs and technological advancements.



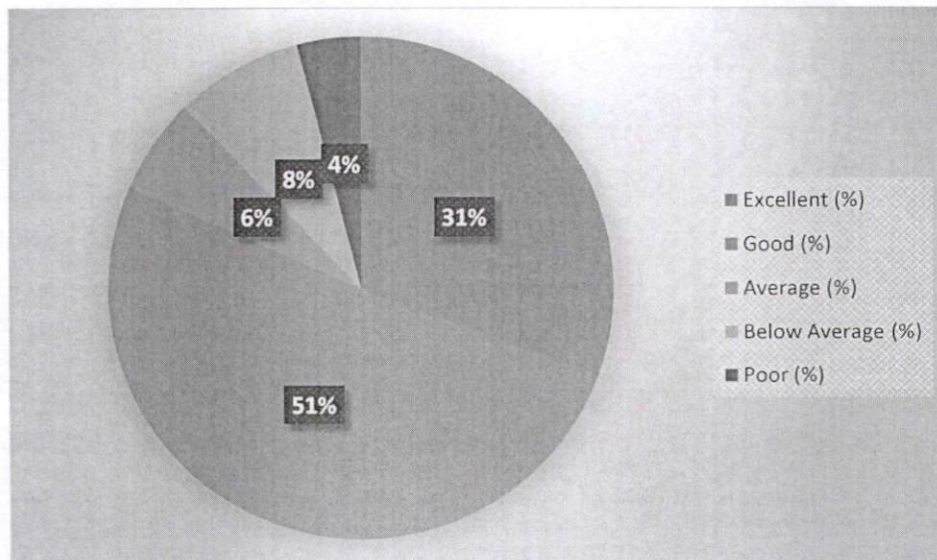
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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 course so that the students can get ready according to the industry requirements.
2. Please introduce department specific courses in the early semesters to help the students to prepare with competitive exams such as GATE.
3. There should be more emphasis on employability and communication skills.
4. More improvements in curriculum based on the reality for industry needs and globalization.

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.
2. Students get benefitted if more industry visits the student will be industry ready.
3. Mud logging is an important course for petroleum branch. Please provide much insight to the course.


Signature of the HOD

Head of the Department
Department of Petroleum Technology
Aditya Engineering College
SIJIPAMPAL EM-533 437