1.4.2. Feedback processes of the institution for the A. Y 2020 – 21.

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	1-3
		Employer	13-15
		Faculty	4-12
		Student	16-22
2	B. Tech (Electrical and Electronics Engineering)	Alumni	23-25
		Employer	26-28
		Faculty	29-37
		Student	38-44
3	B. Tech (Mechanical Engineering)	Alumni	45-47
		Employer	48-50
		Faculty	51-59
		Student	60-66
4	B. Tech (Electronics and Communication Engineering)	Alumni	67-70
		Employer	71-73
		Faculty	74-81
		Student	82-89
5	B. Tech (Computer Science and Engineering)	Alumni	90-92
		Employer	93-95
		Faculty	96-104
		Student	105-111
6	B. Tech (Information Technology)	Alumni	115-118
		Employer	112-114
		Faculty	119-127
		Student	128-134
7	B. Tech (Mining Engineering)	Alumni	161-163
		Employer	158-160
		Faculty	164-172

		Student	173-179
8	B. Tech (Petroleum Technology)	Alumni	135-137
		Employer	138-140
		Faculty	141-150
		Student	151-157
9	B. Tech (Agriculture Engineering)	Alumni	183-185
		Employer	180-182
		Faculty	186-194
		Student	195-201
10	M. Tech (Structural Engineering)	Alumni	310-312
		Employer	307-309
		Faculty	298-306
		Student	291-297
11	M. Tech (Power Electronics and Drives)	Alumni	224-226
		Employer	227-229
		Faculty	230-238
		Student	239-245
12	M. Tech (Thermal Engineering)	Alumni	205-207
		Employer	202-204
		Faculty	208-216
		Student	217-223
13	M. Tech (VLSI Design)	Alumni	288-290
		Employer	285-287
		Faculty	269-277
		Student	278-284
14	M. Tech (Computer Science and Engineering)	Alumni	246-248
		Employer	249-251
		Faculty	252-261
		Student	262-268
15	M. Tech (petroleum Engineering)	Alumni	313-315
		Employer	316-318
		Faculty	319-327
		Student	328-334

16	Master of Business Administration	Alumni	335-337
		Employer	338-340
		Faculty	341-349
		Student	350-356
17	Integrated Master of Business Administration	Alumni	357-359
		Employer	376-378
		Faculty	360-368
		Student	369-375
18	Master of Computer Applications	Alumni	379-381
		Employer	382-384
		Faculty	392-400
		Student	385-391

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DEPARTMENT OF CIVIL ENGINEERING

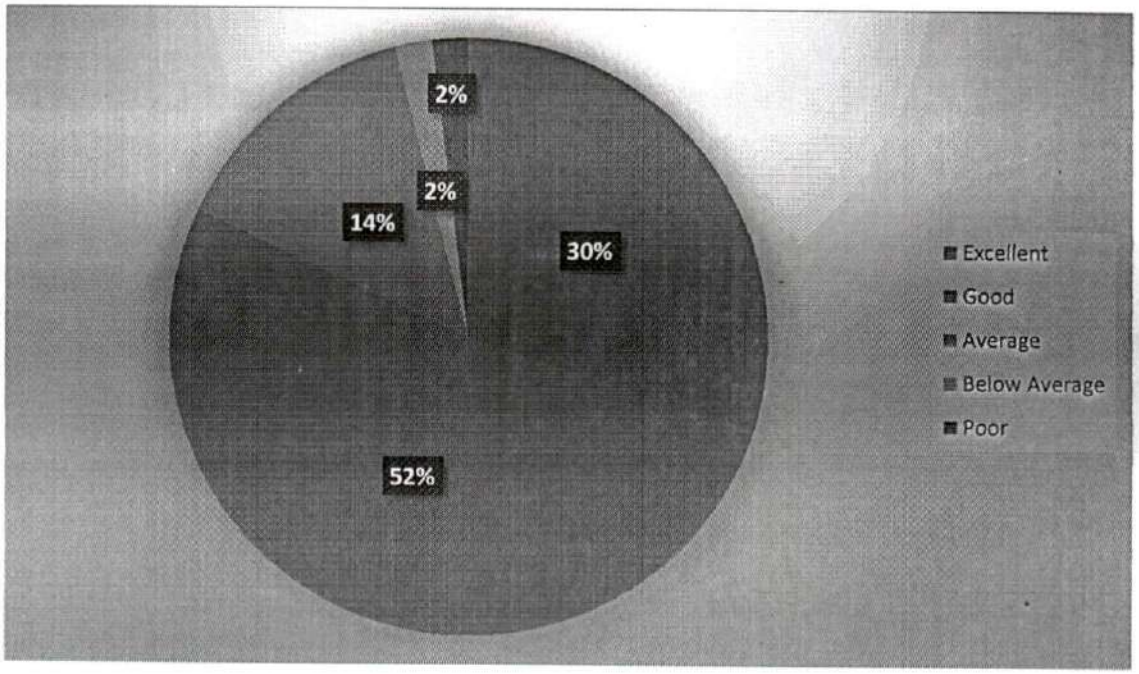
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2020- 2021)** for the **B. Tech (Civil Engineering)** program.

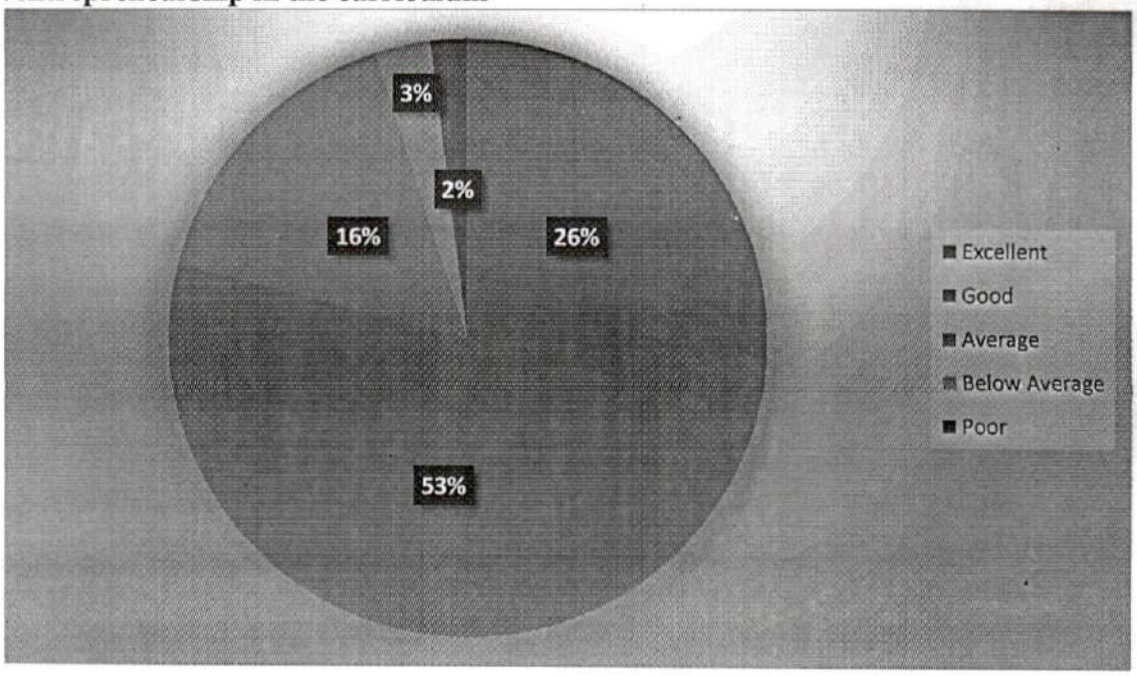
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	52	14	2	2	Excellent & good	82%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	26	53	16	3	2	Excellent & good	79%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	30	53	13	2	2	Excellent & good	83%

Graphical representation of Alumni feedback analysis

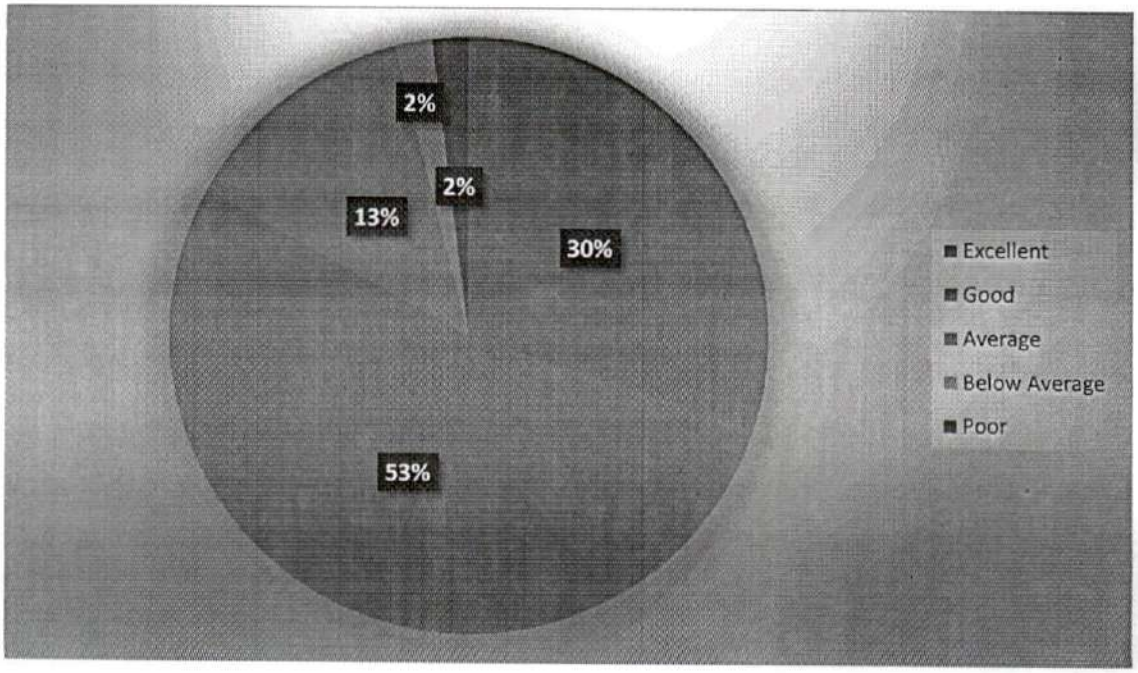
1. **Curriculum is contemporary and need based**



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. It is preferable to include some software-related courses that will aid in research or higher education.

3. Technical courses such as TEKLA, Revit, and Primavera etc. must be added

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

1. Conduct a programme in such a way that technical skills can be improved.

2. Latest courses need to be added like AI, machine learning etc.

3. Better to Add GATE Class's in Curriculum.

Give any other suggestions for improving the Curriculum

1. Please add more practical sessions in every course work and most importantly don't demotivate people

2. Better to introduce advanced subjects and add more elective subjects.

3. Better to include IT related courses in the curriculum.

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

1. Inclusion of minor degrees and honour courses
2. It is preferable to offer GATE classes after college hours or during summer vacation.
3. Introduced software for steel structure design, such as TEKLA.

Head of the Department

Head of the Department
Dept. of Civil Engineering
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DEPARTMENT OF CIVIL ENGINEERING

Teacher Feedback on curriculum

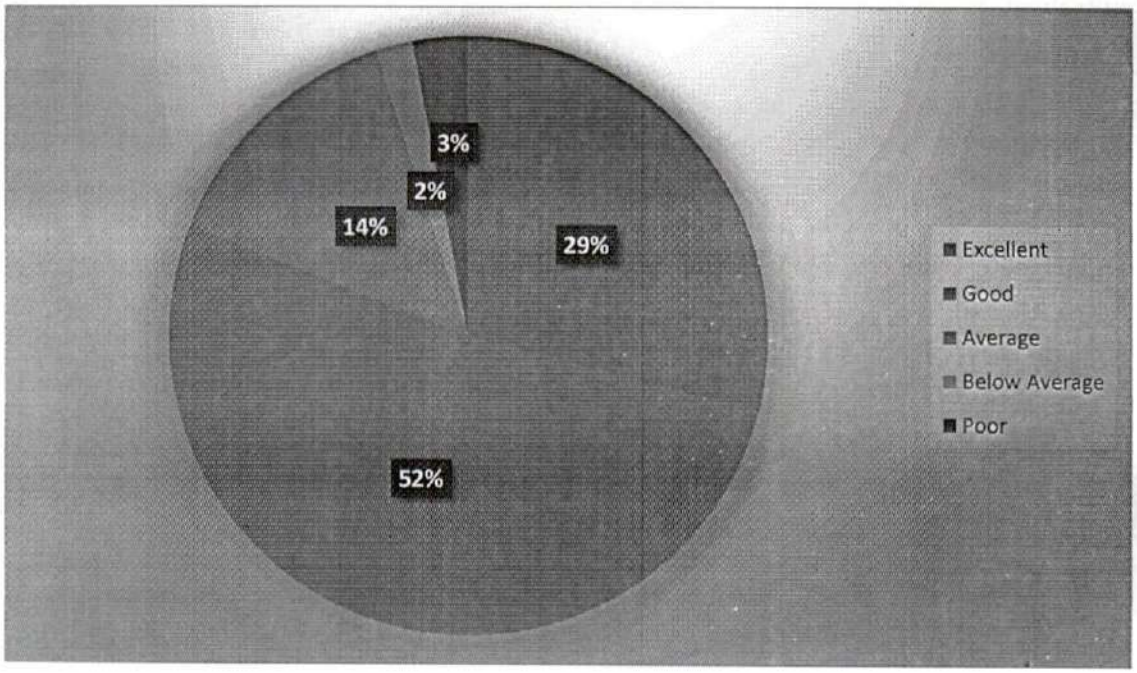
Teacher Feedback Analysis **(2020- 2021)** for the B. Tech **(Civil Engineering)** program.

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	29	52	14	2	3	Excellent & good	81%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	33	49	13	3	2	Excellent & good	82%
3	Curriculum has good balance of Theory and Practical courses.	28	51	17	2	2	Excellent & good	79%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	31	49	15	2	3	Excellent & good	80%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	29	53	15	2	1	Excellent & good	82%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	32	49	16	2	1	Excellent & good	81%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	28	54	14	2	2	Excellent & good	82%
8	There is adequate emphasis on Communication Skills in the Curriculum	34	49	12	1	4	Excellent & good	83%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	31	48	16	3	2	Excellent & good	79%
10	The curriculum has sufficient number of electives.	33	49	14	2	2	Excellent & good	82%

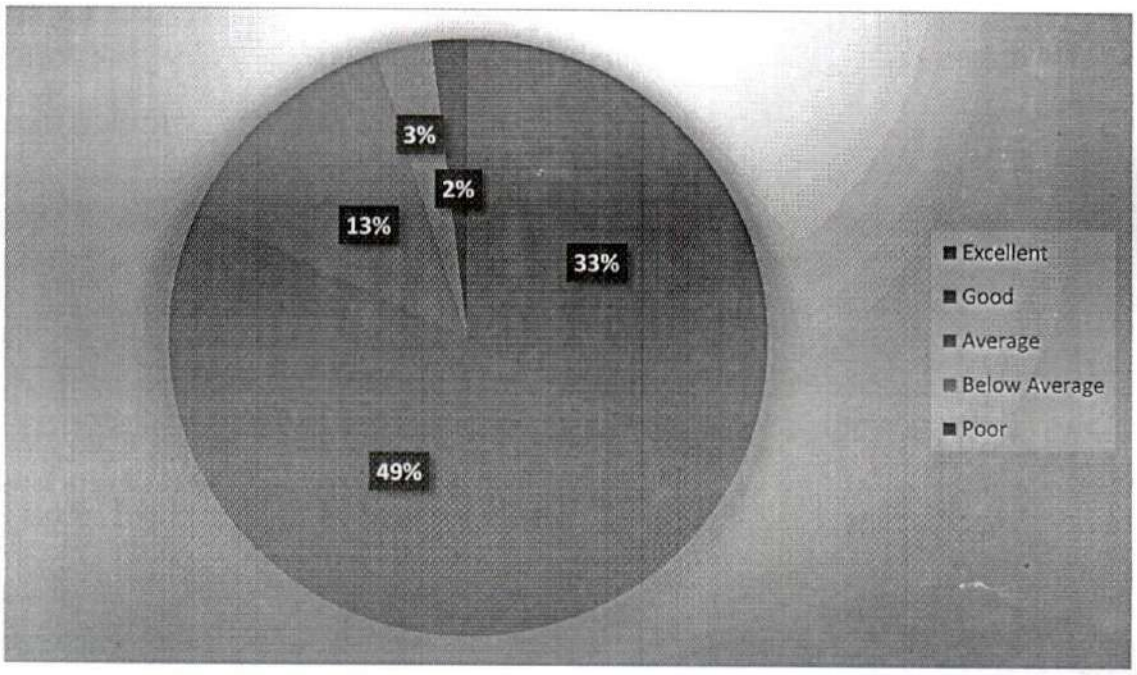
11	The electives offered in the curriculum suits the industry needs and technological advancements.	34	49	13	1	3	Excellent & good	83%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	34	47	14	3	2	Excellent & good	81%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	28	52	14	2	4	Excellent & good	80%

Graphical representation of Teacher feedback on curriculum

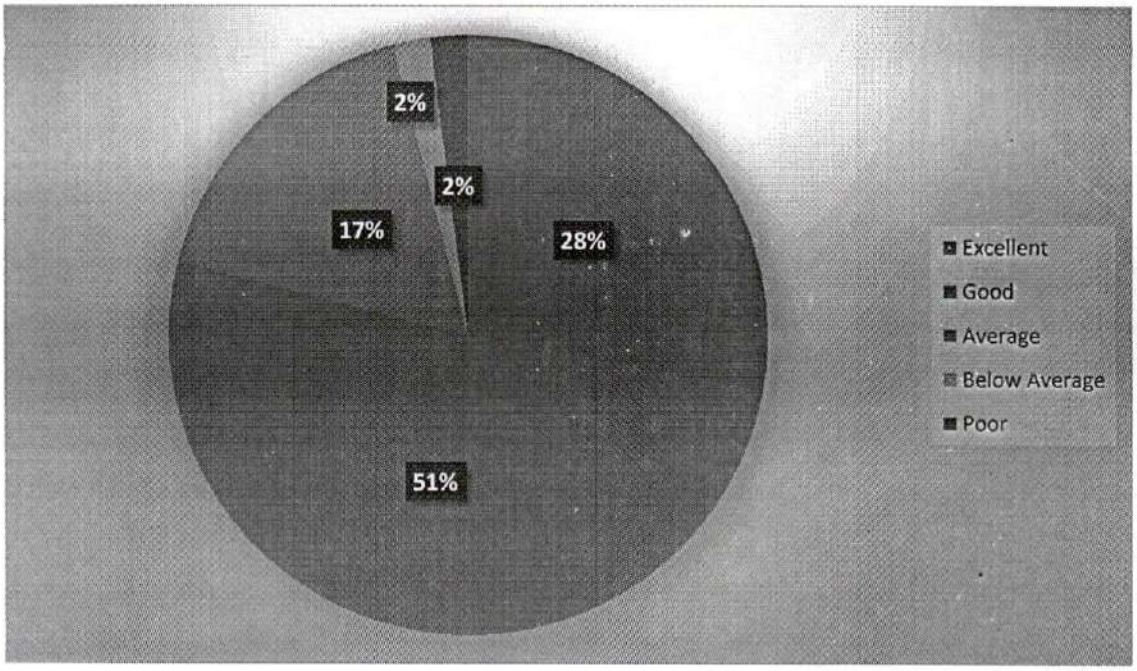
1. **Curriculum is contemporary and need based**



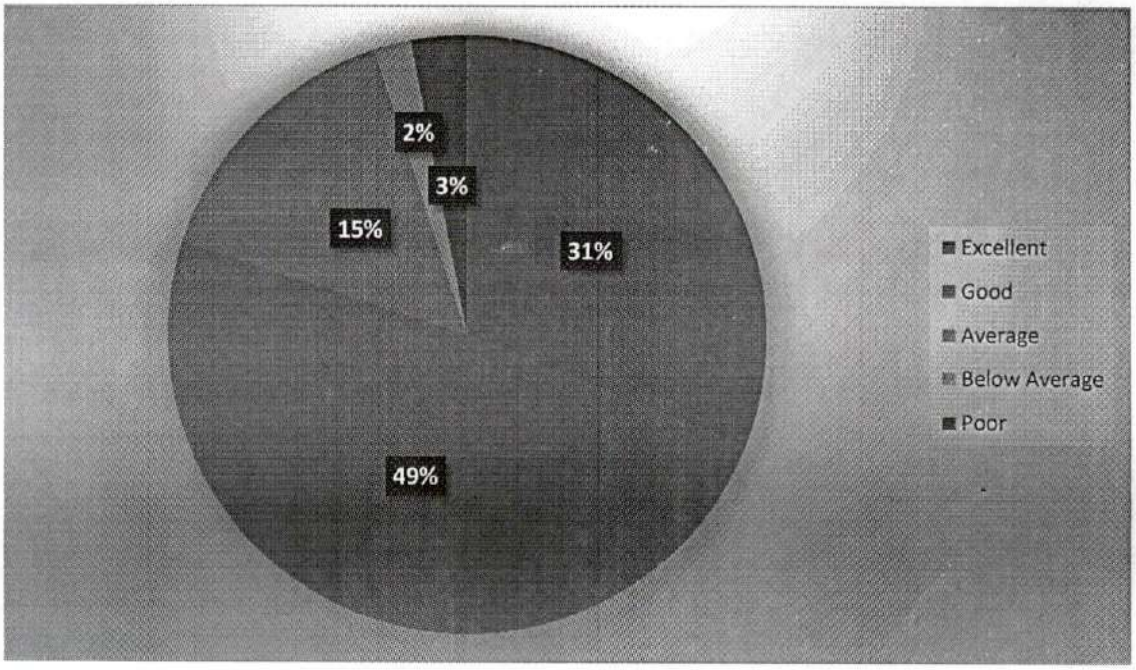
2. **The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.**



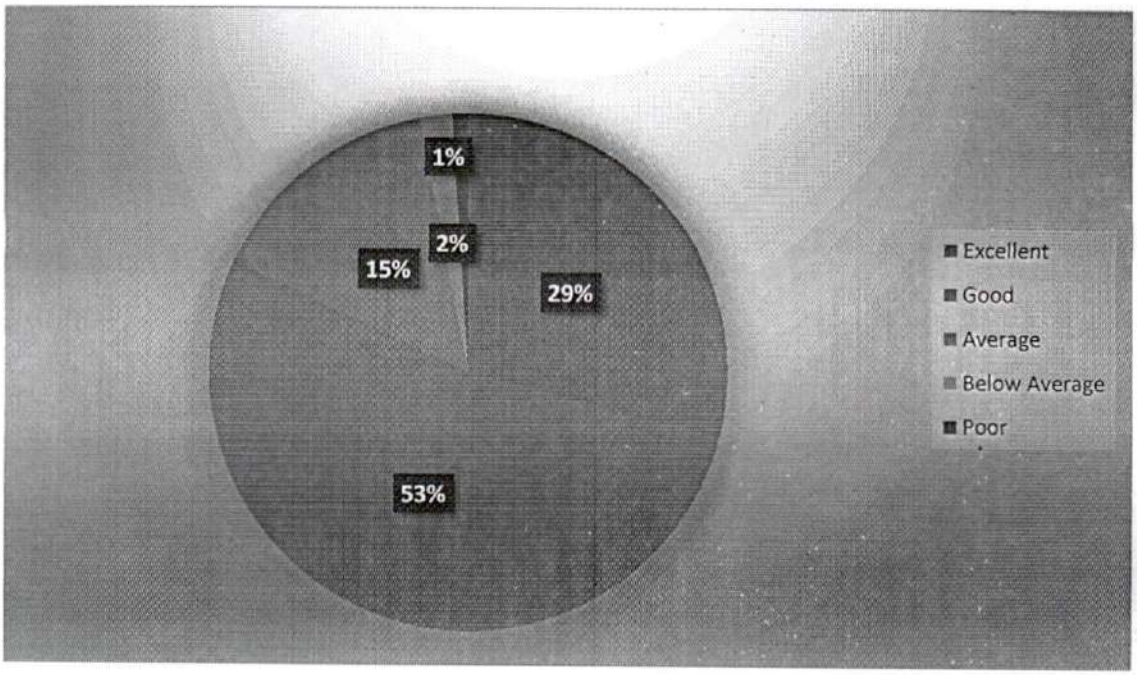
3. **Curriculum has good balance of Theory and Practical courses.**



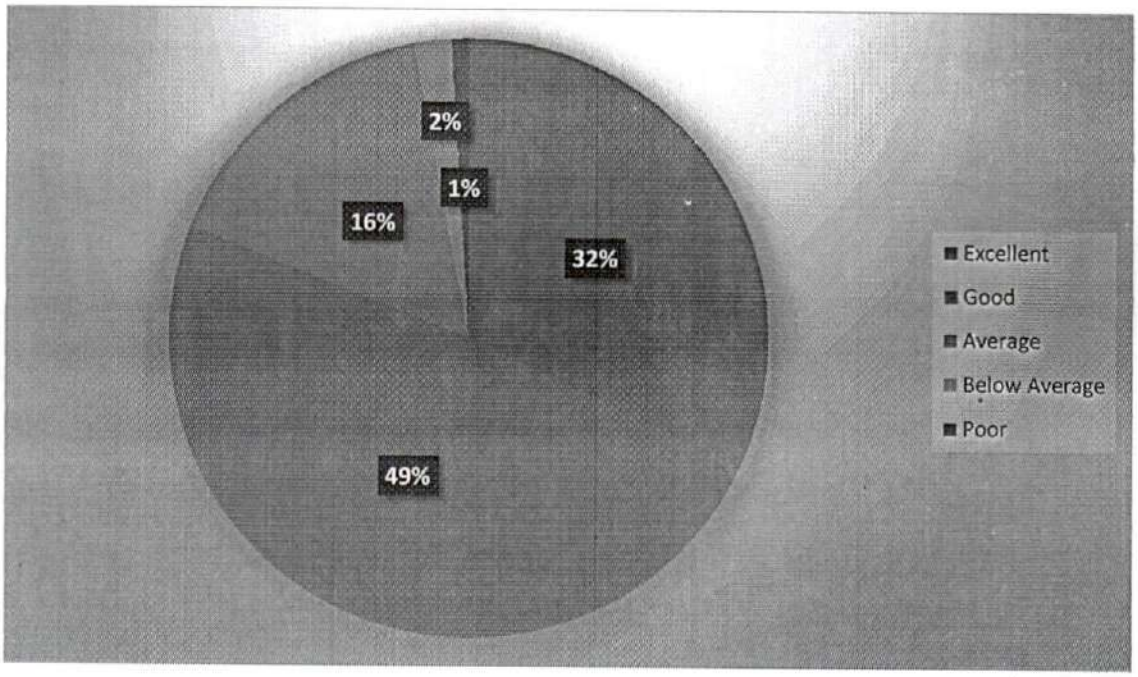
4. **Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.**



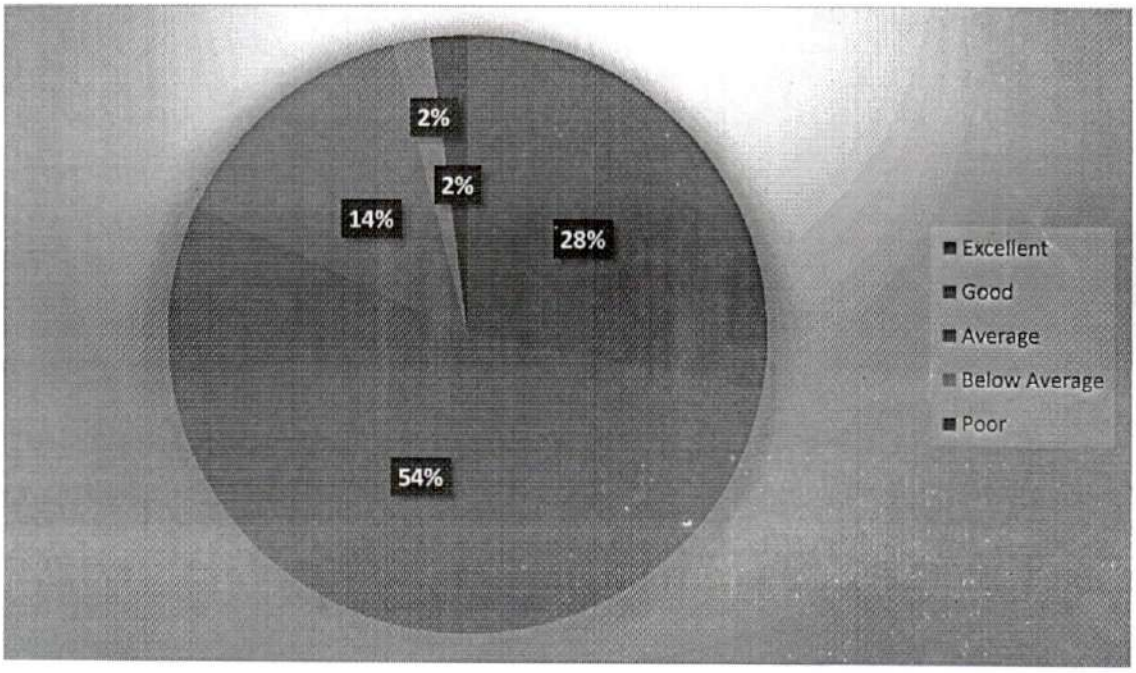
5. **The hands on experience gained by the students through the laboratory courses is up to the expectations.**



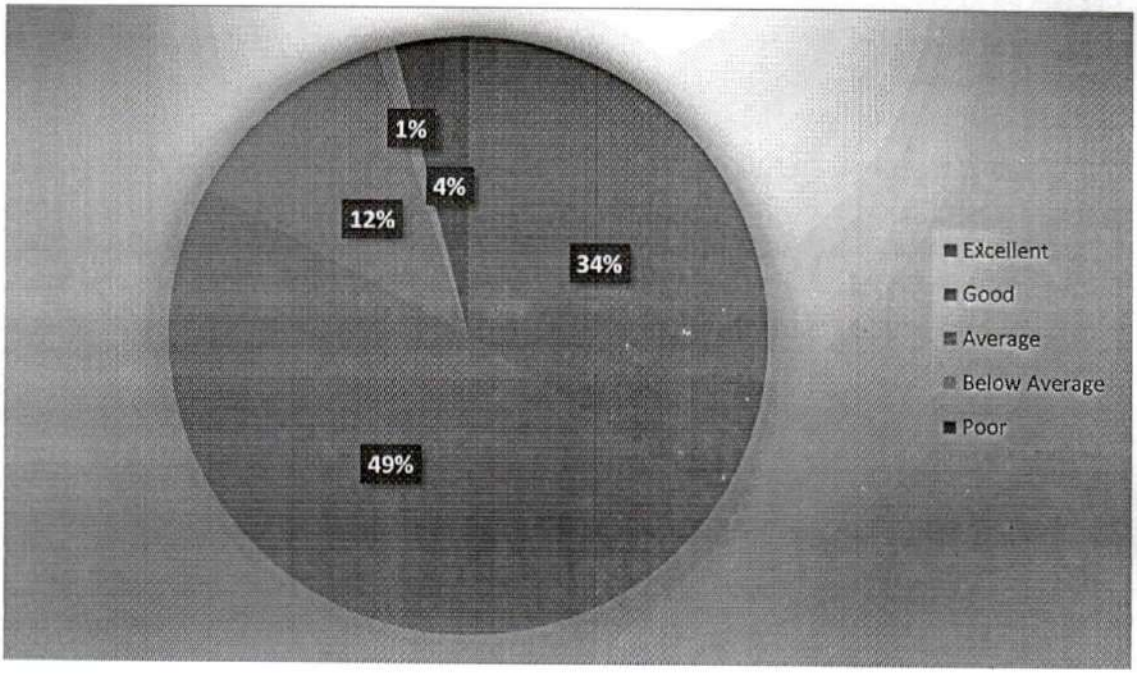
6. **The students attain the PEOs, POs, PSOs and COs satisfactorily.**



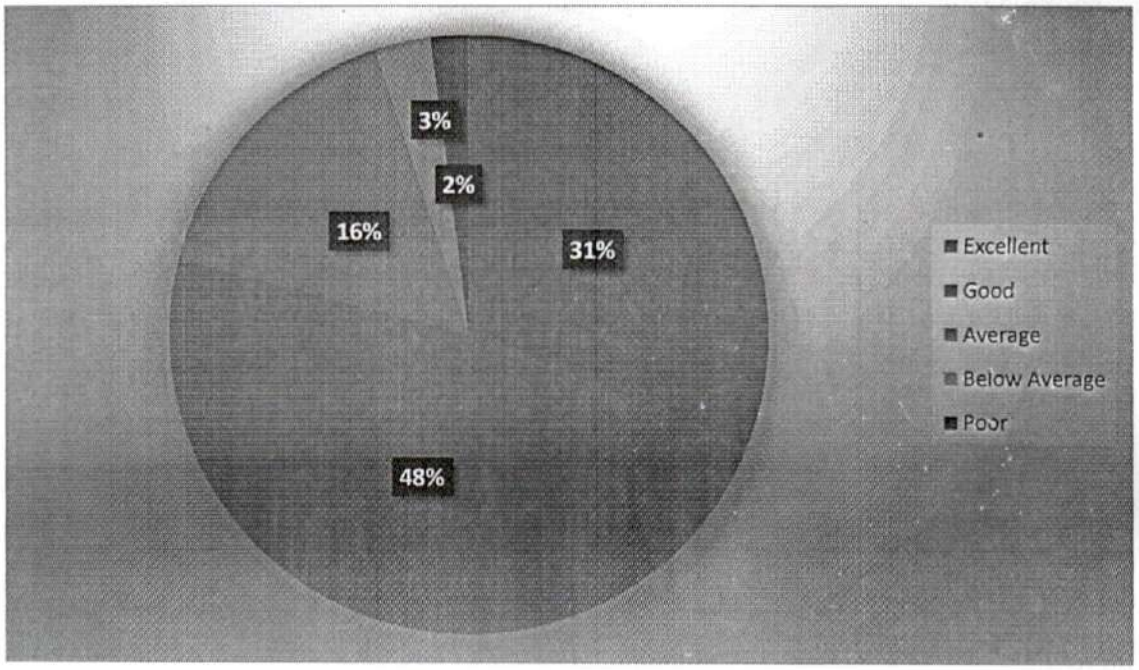
7. **There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.**



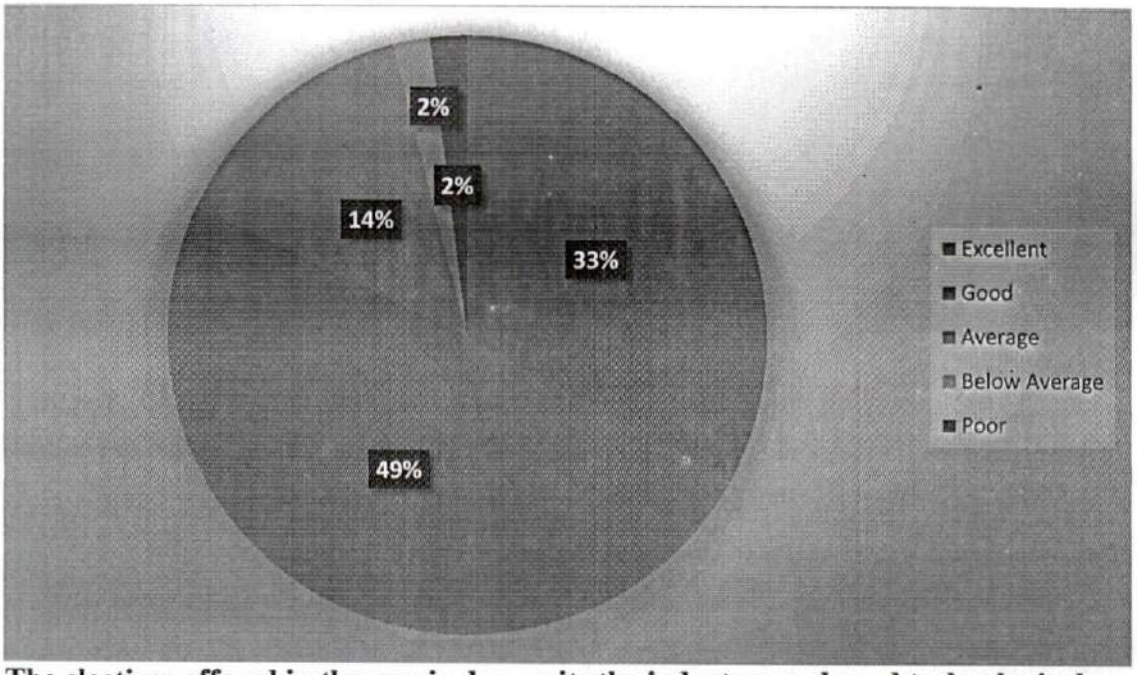
8. **There is adequate emphasis on Communication Skills in the Curriculum.**



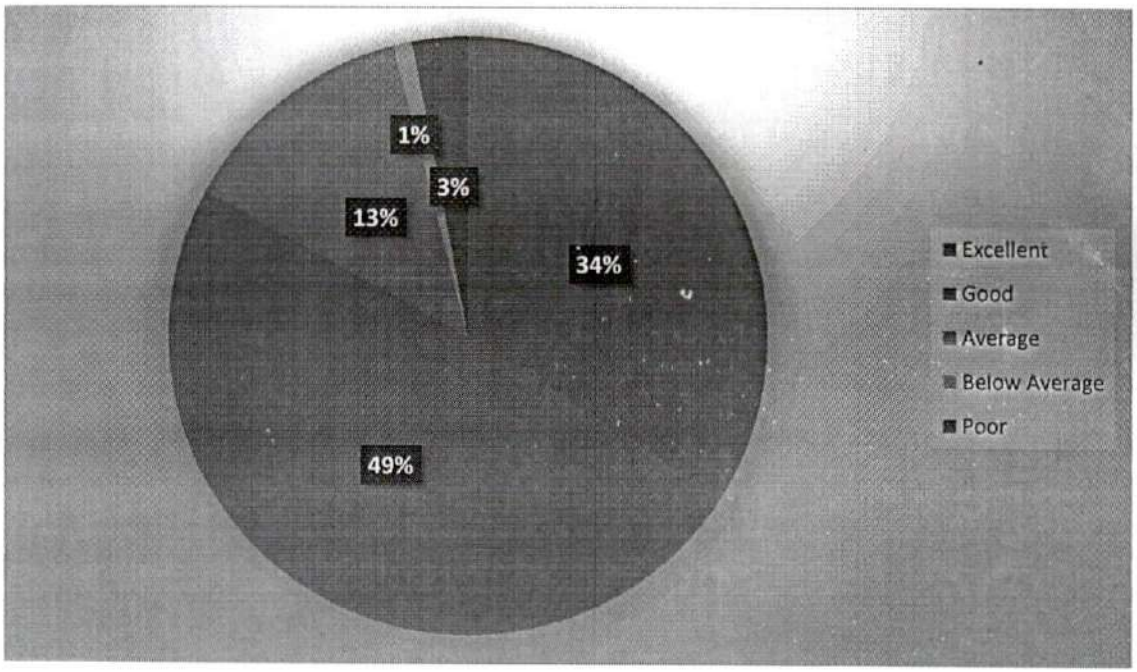
9. **There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.**



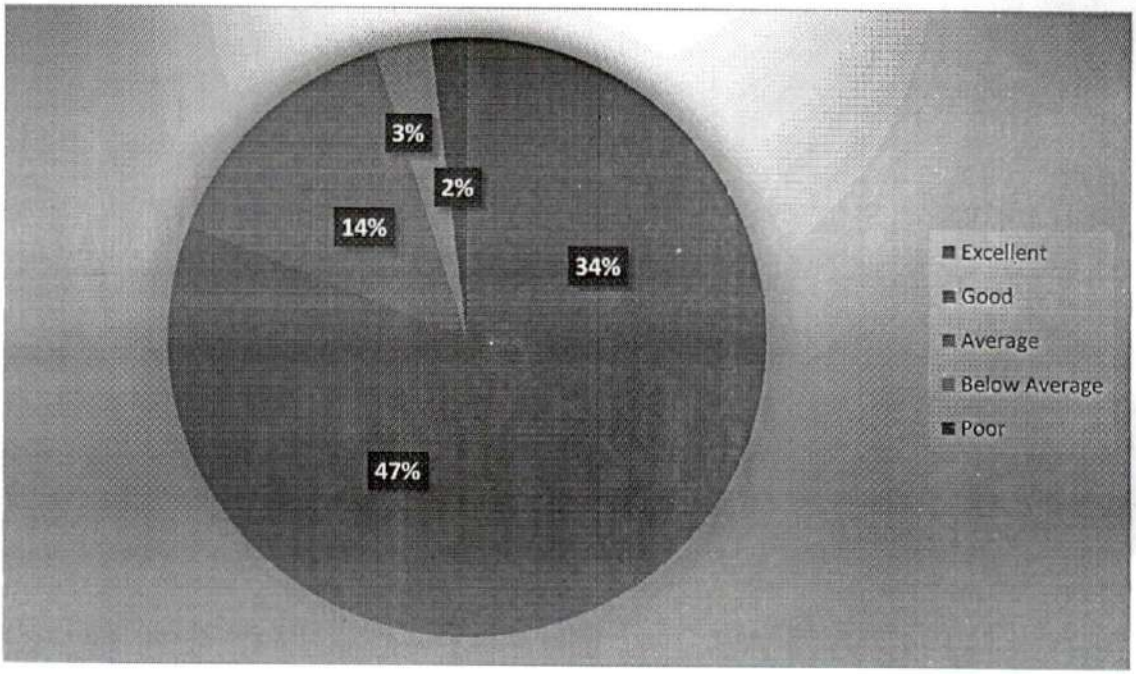
10. **The curriculum has sufficient number of electives.**



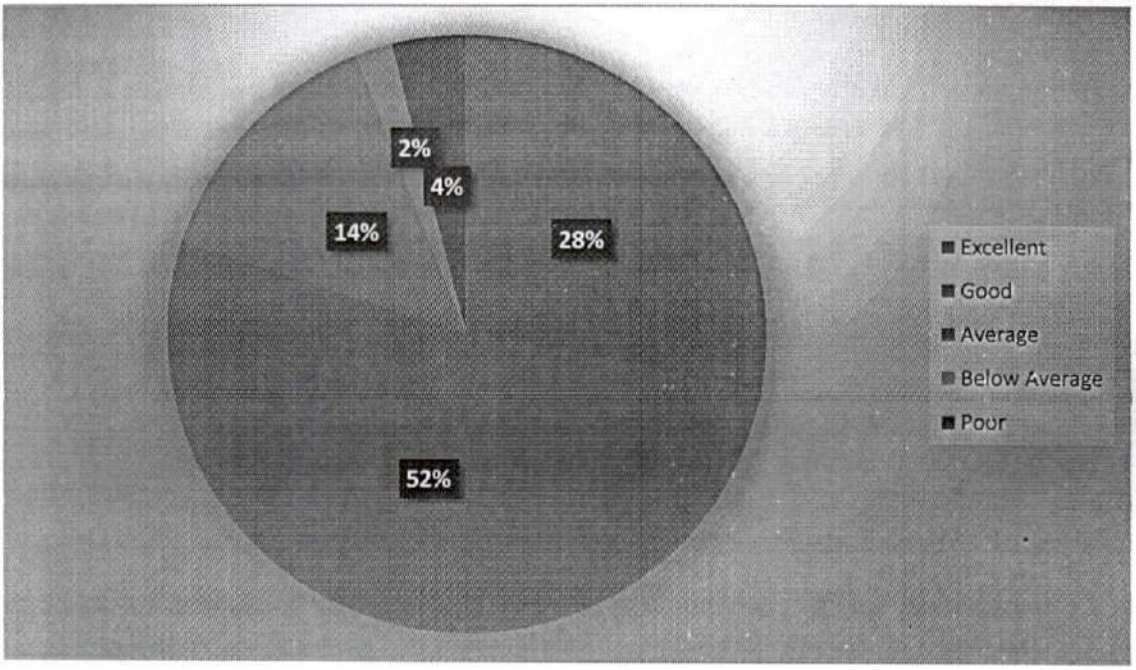
11. **The electives offered in the curriculum suits the industry needs and technological advancements.**



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 curriculum has to be updated to adhere to the GATE and Engineering Service Examination exam syllabuses.
2. Set up a workshop to talk about ideas to make the teaching and learning process better.
3. It is recommended to offer one value-added course in the odd semester and another in the even semester.
4. Better to add value added courses to improve student skill.
5. It is preferable to alter the curriculum's GATE and Engineering Service Examination curricula.

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

1. The curriculum should be revised and follow the Engineering Service Examination and the GATE exam syllabus.
2. Organize a workshop to discuss ways to improve the teaching and learning process.
3. Suggested to conduct one value added course in odd semester andanother value added course in even semester.

Head of the Department

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DEPARTMENT OF CIVIL ENGINEERING

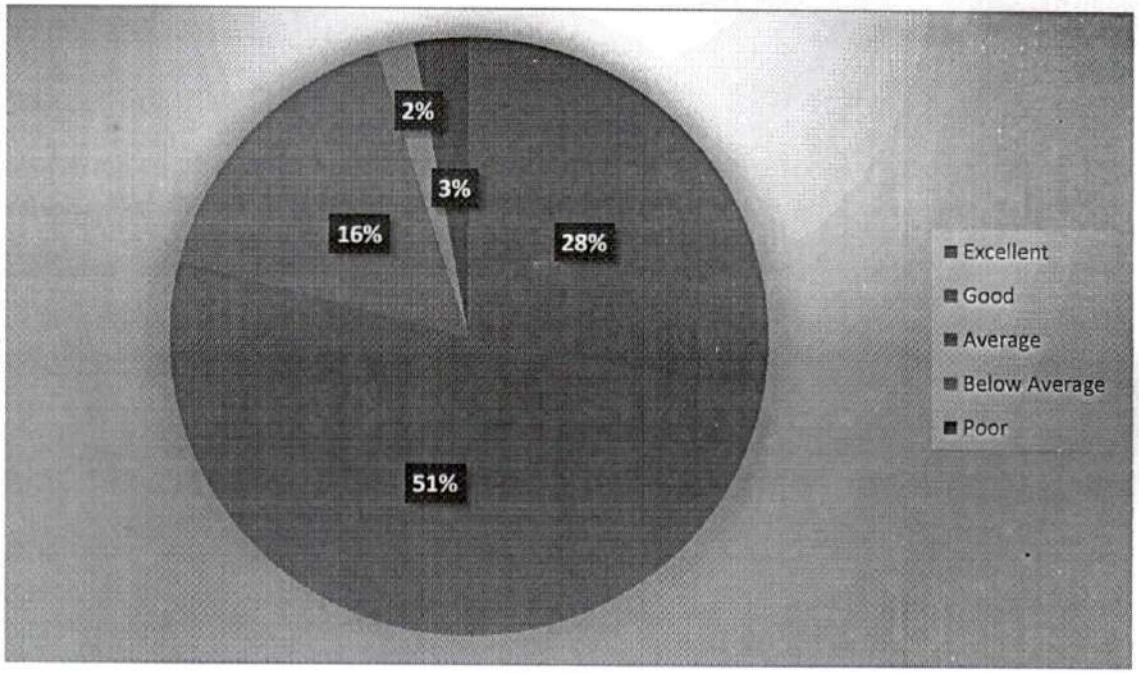
Employer Feedback on curriculum

Employer Feedback Analysis **(2020- 2021)** for the B. Tech **(Civil Engineering)** program.

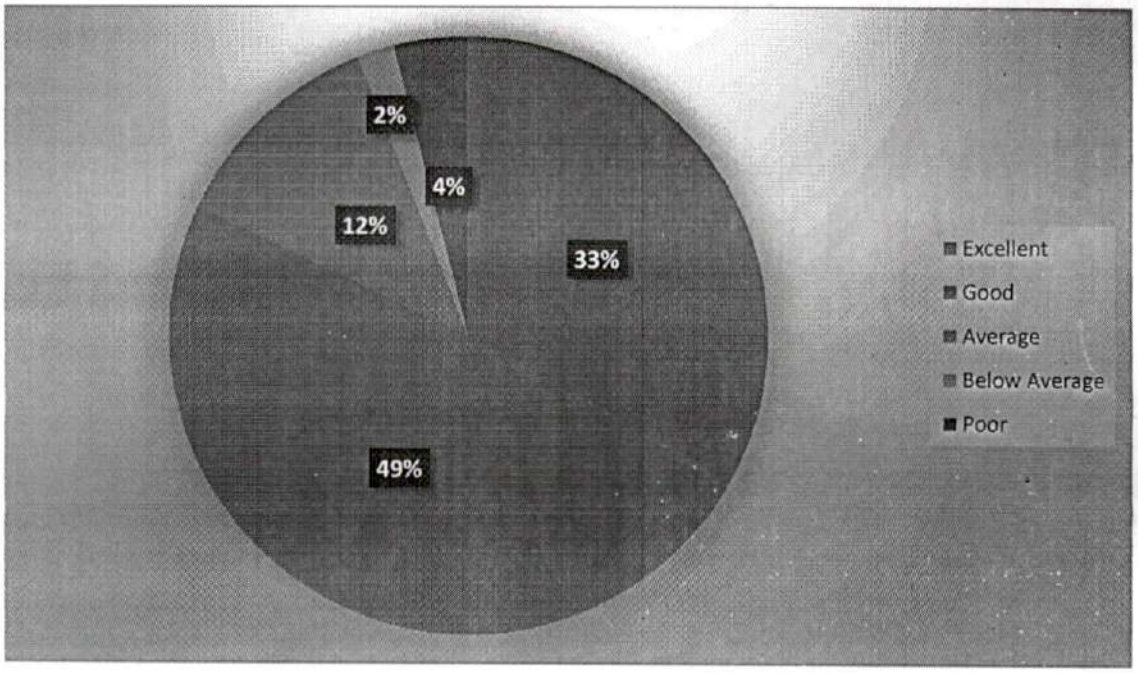
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	28	51	16	2	3	Excellent & good	79%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	33	49	12	2	4	Excellent & good	82%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	33	48	14	3	2	Excellent & good	81%

Graphical representation of Employer feedback analysis

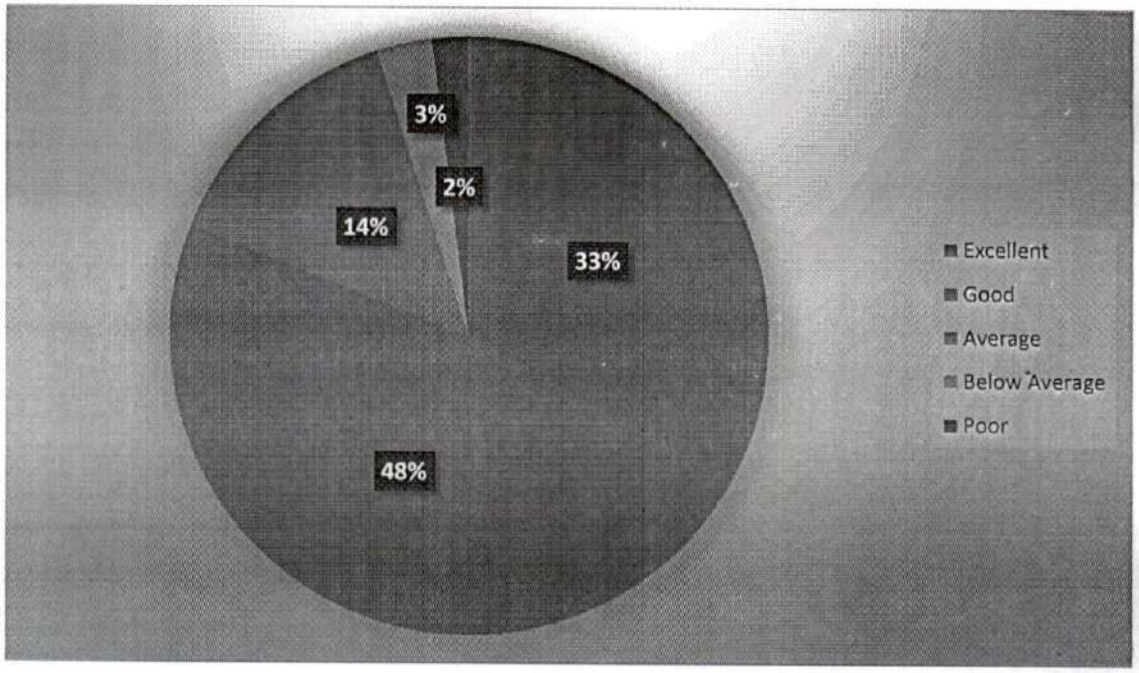
1. **Curriculum is contemporary and need based**



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. Conduct a programme in such a way that technical skills can be improved
2. Provide some software courses for civil engineering students.
3. Taught the pupils how to programme so that they could approach the technical interview with assurance.

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 a clear understanding on related to design software
3. Practical experience and industrial visits are required.

Any other suggestions on Curriculum

1. Suggested to conduct one valueadded course in odd semester and value added course in even semester.
2. You can incorporate additional industrial visits.
3. Add the Skill Development Courses in Curriculum for Jobs Purpose.

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

1. Conduct programming skills training for students to prepare them for interviews.
2. Trained the students in programming skills so that they can confidently face the technical interview.
3. Students exposure to practical and field knowledge.

Head of the Department

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

DEPARTMENT OF CIVIL ENGINEERING

Student Feedback on curriculum

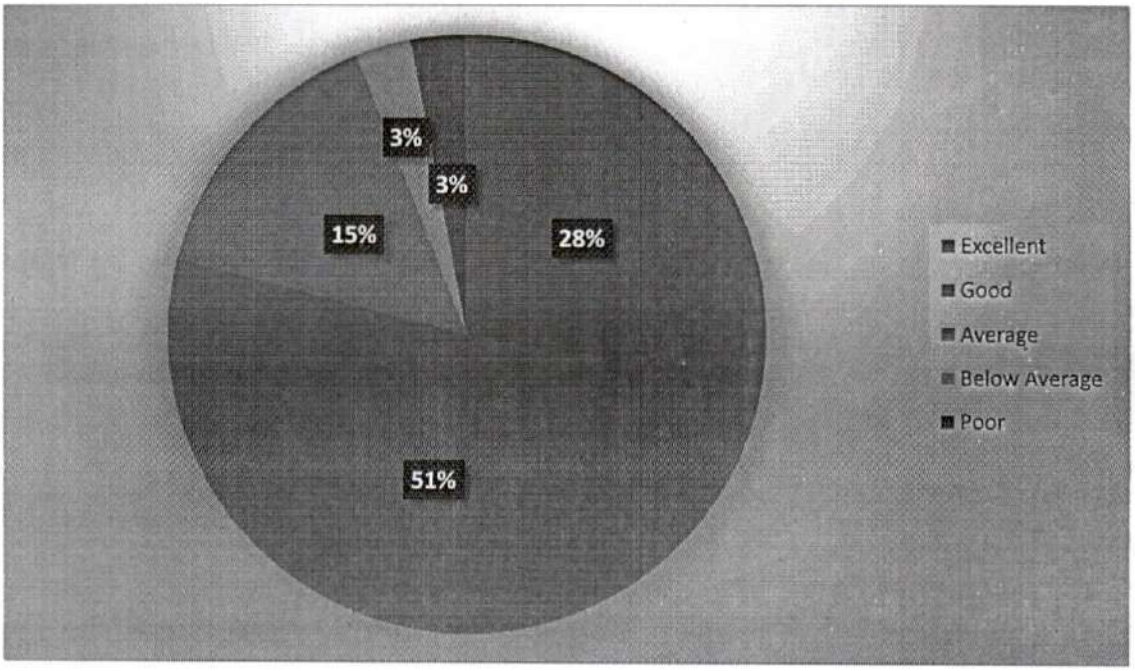
Student Feedback Analysis **(2020- 2021)** for the B. Tech **(Civil Engineering)** program.

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	51	15	3	3	Excellent & good	79%
2	Curriculum has good balance of Theory and Practical courses	28	54	14	2	2	Excellent & good	82%
3	The curriculum has sufficient number of electives	35	48	12	2	3	Excellent & good	83%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	27	52	16	2	3	Excellent & good	79%
5	There is adequate emphasis on Communication Skills in the Curriculum.	29	52	12	3	4	Excellent & good	81%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	31	49	14	2	4	Excellent & good	80%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	31	52	13	1	3	Excellent & good	83%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	34	47	14	3	2	Excellent & good	81%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	27	55	11	4	3	Excellent & good	82%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	35	46	14	2	3	Excellent & good	81%

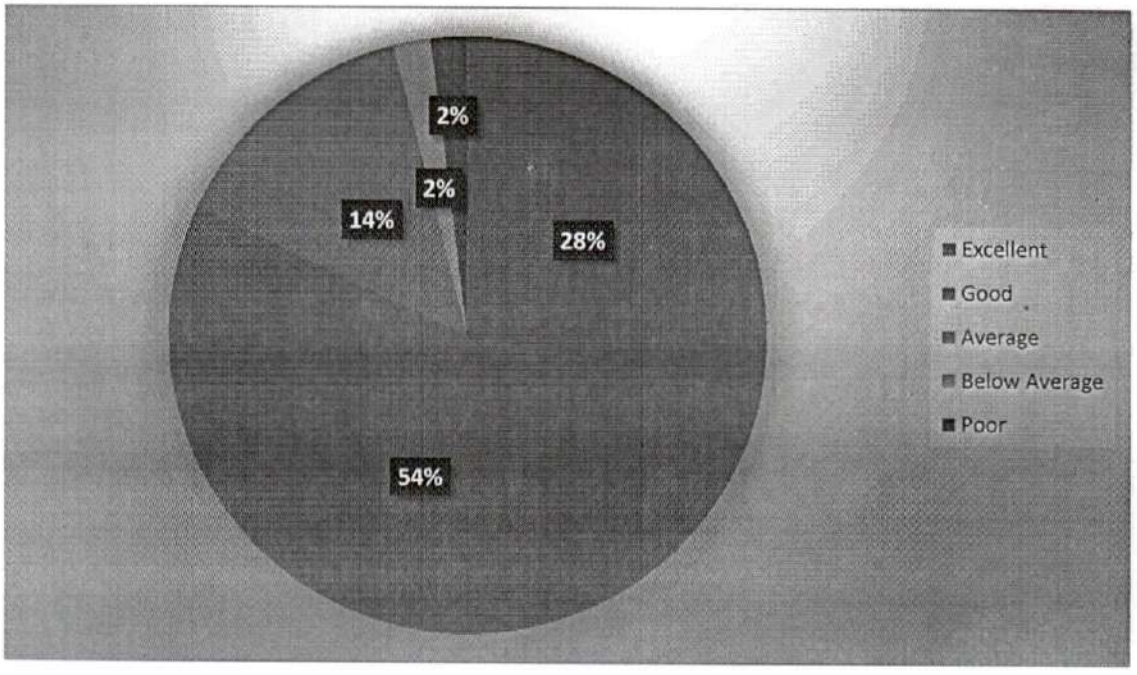
	Evaluation and Semester End Examination.							

Graphical representation of Students feedback on curriculum

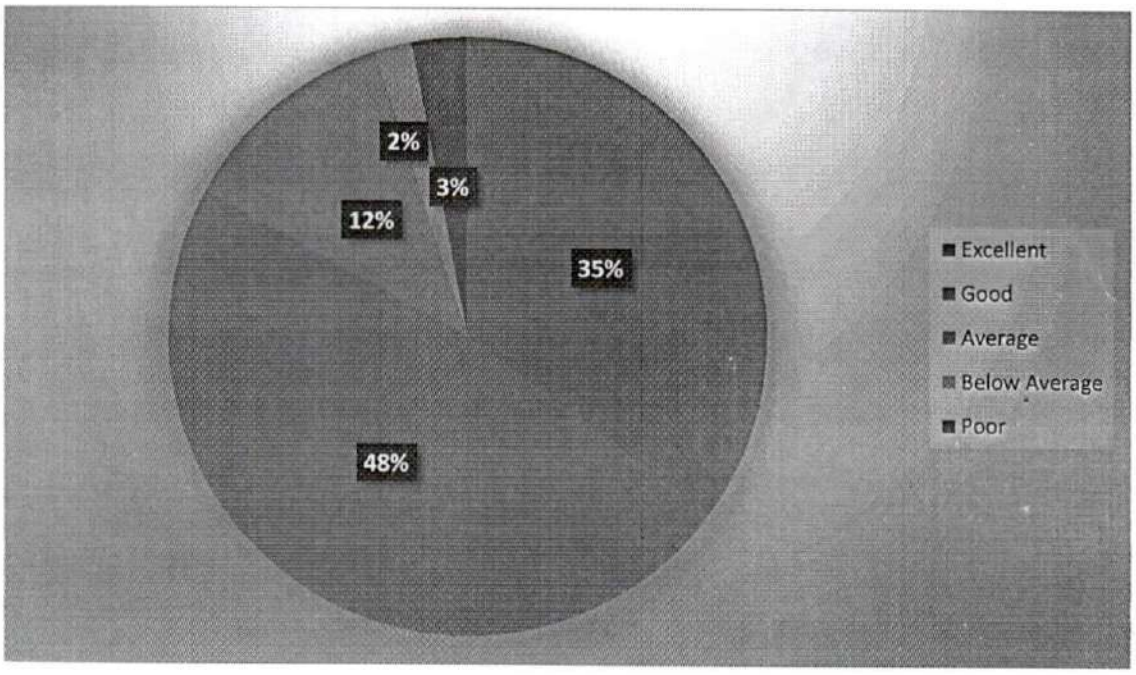
1. **Curriculum is contemporary and need based**



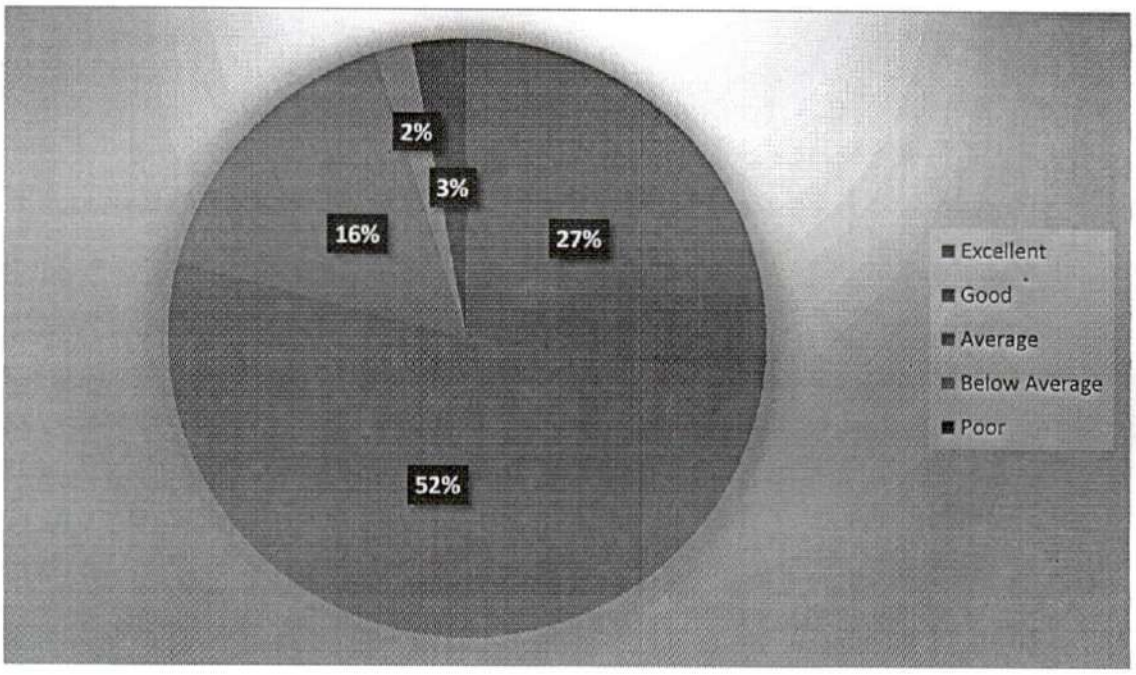
2. **Curriculum has good balance of Theory and Practical courses.**



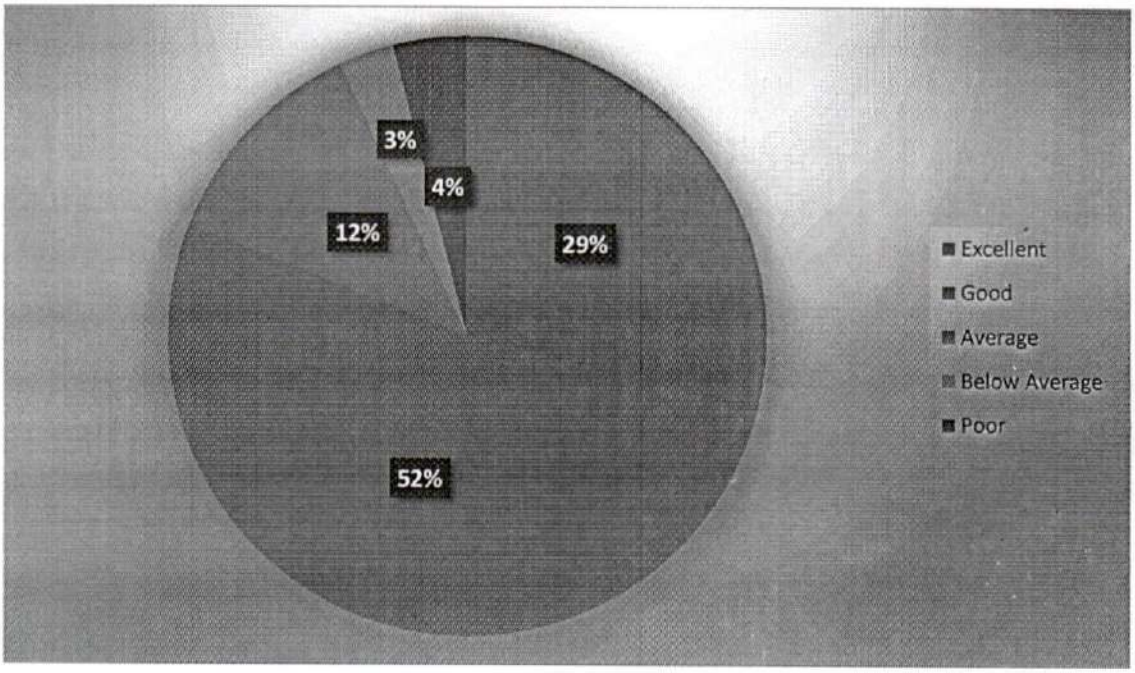
3. **The curriculum has sufficient number of electives**



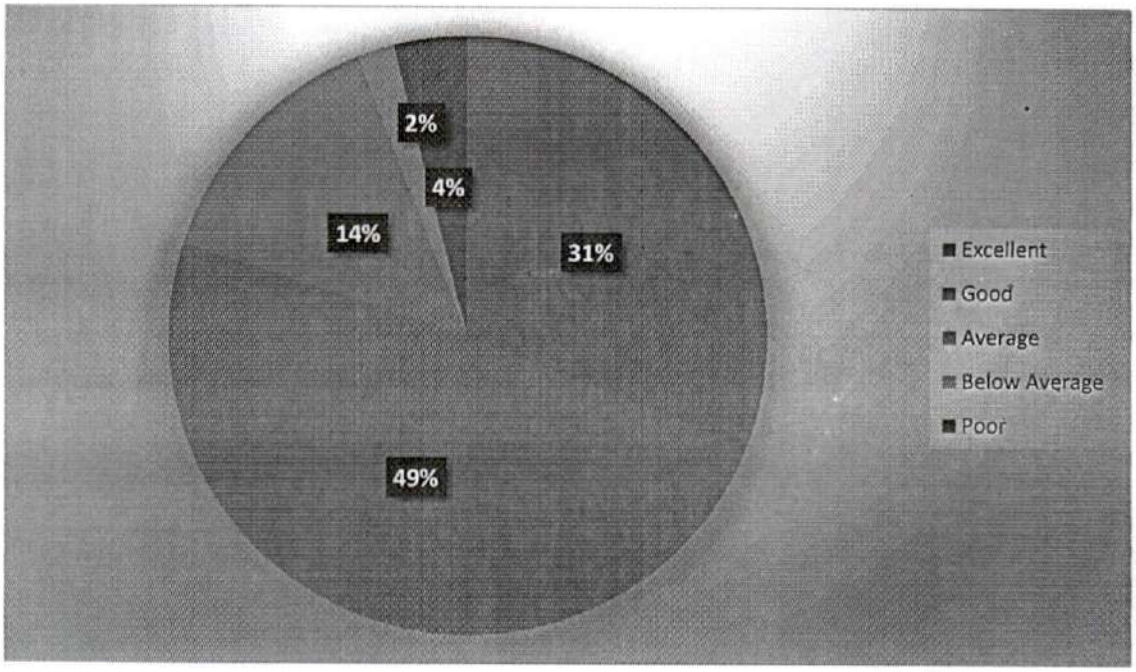
4. **There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.**



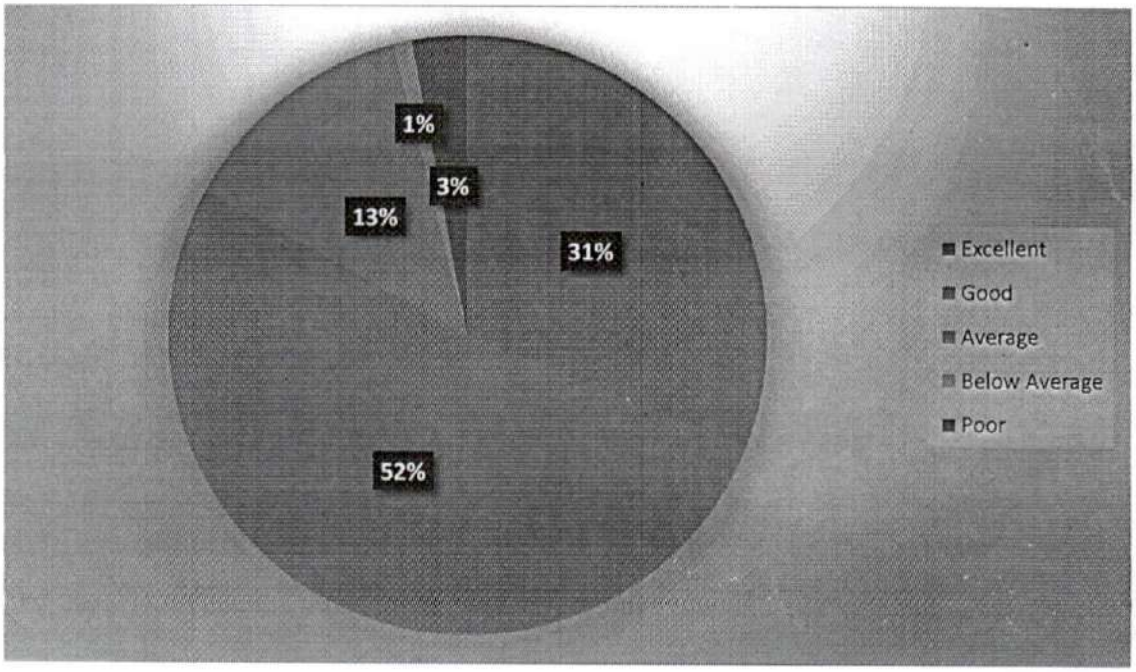
5. **There is adequate emphasis on Communication Skills in the Curriculum.**



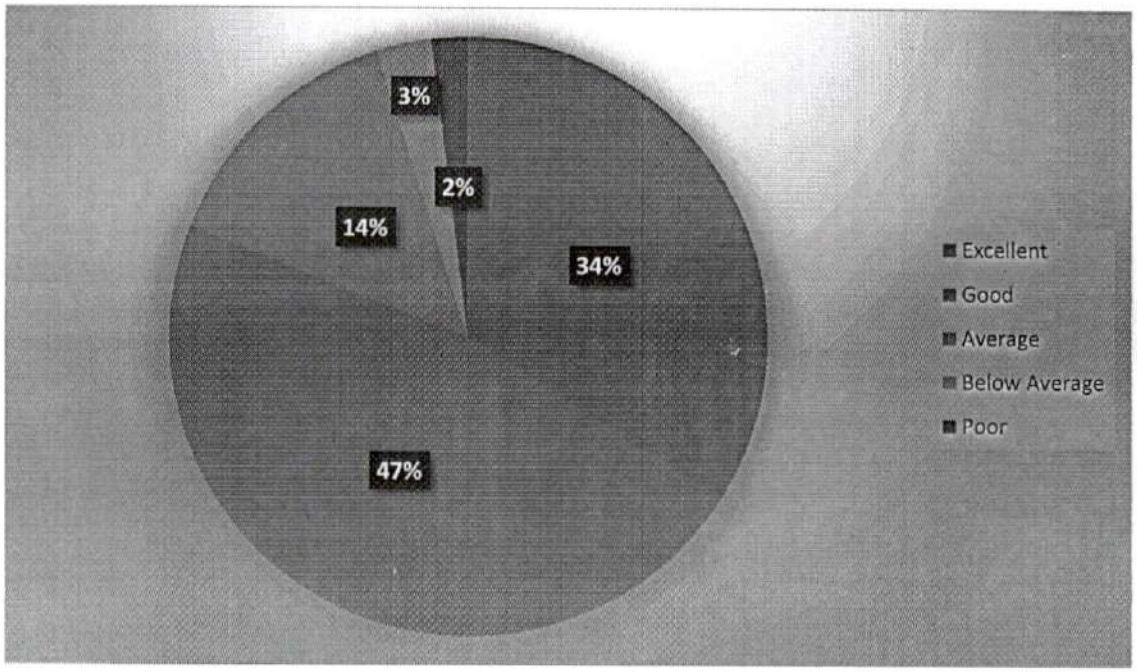
6. **There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.**



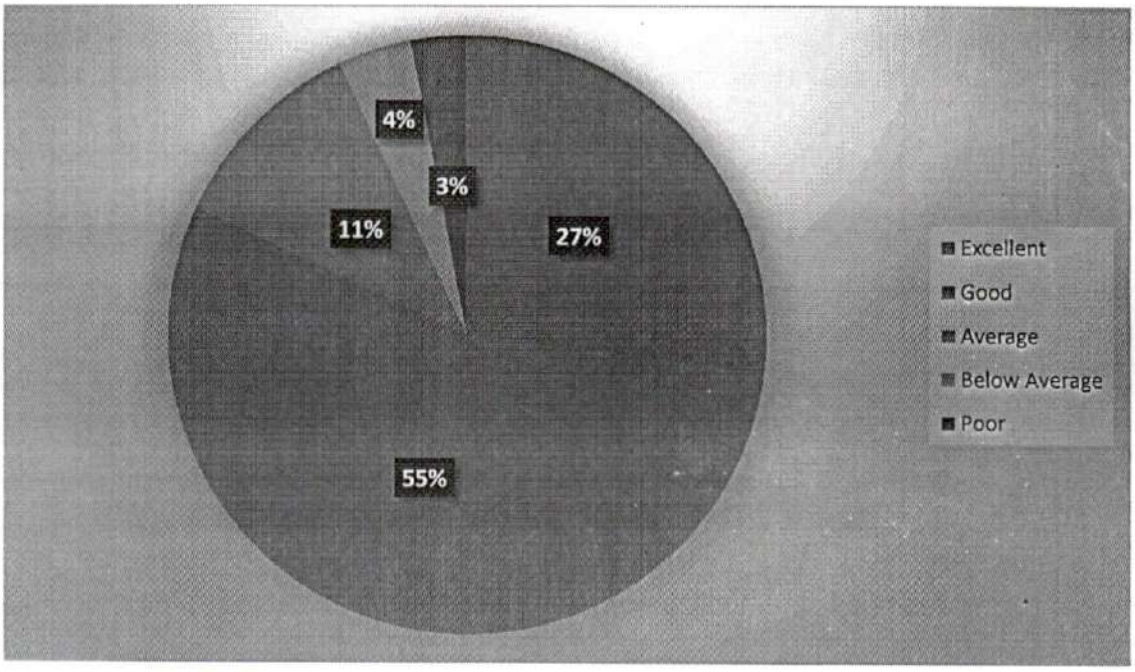
7. **The electives offered in the curriculum suits the industry needs and technological advancements.**



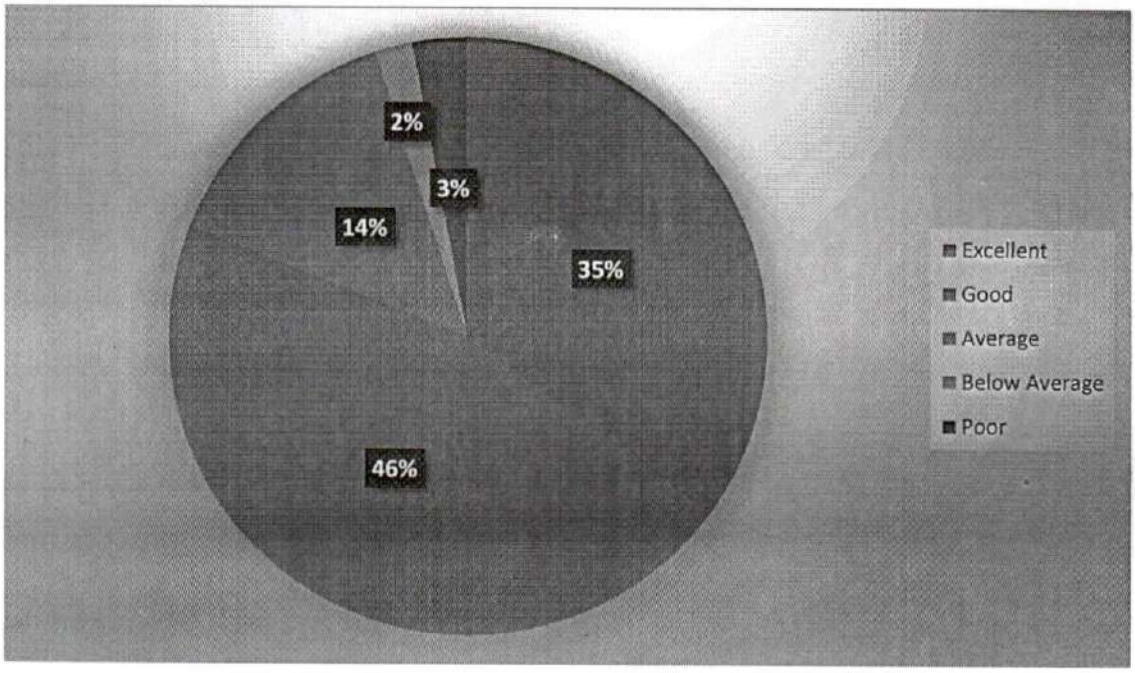
8. **The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.**



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 communication skills in every Academic Year.
2. To get more practical understanding and use the most cutting-edge instruments in the field of civil engineering, students must complete advanced surveying training.
3. Need to incorporate latest development in industry Recommended subjects.
4. Include all pertinent fundamental engineering disciplines in the first year, with branch shift possibilities available in the second.
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. Improve communication skills &employability calibre in students
2. Students must receive advanced surveying training in order to increase practical knowledge and use the most up-to-date tools in the field of civil engineering.
3. Include all related basic engineering subjects in the first year and allow for branch change options in the second year.

Head of the Department

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

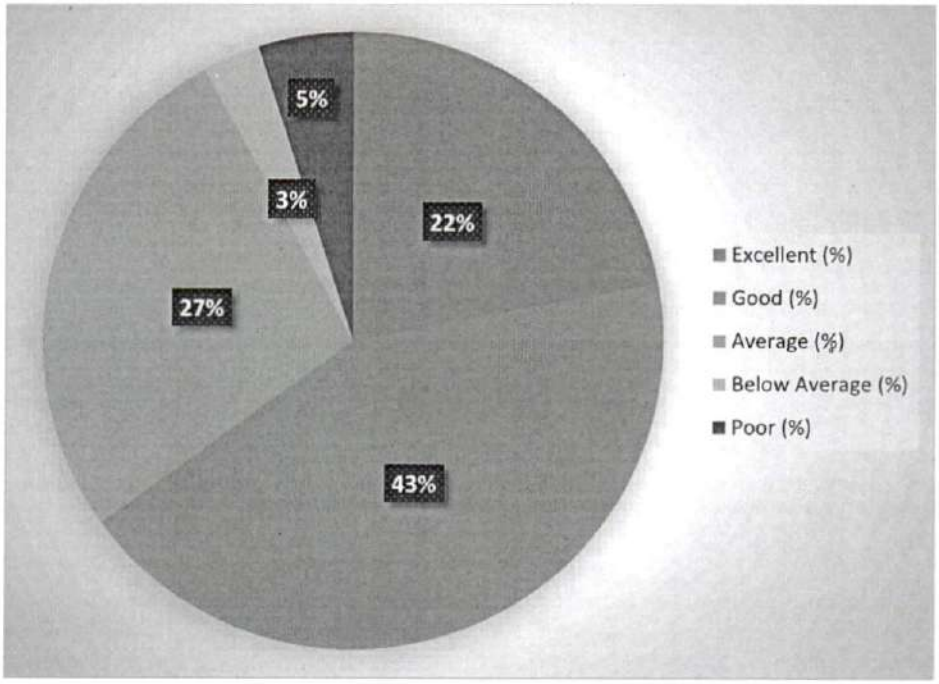
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2020-2021)** for the **B. Tech (Electrical and Electronics Engineering)** program.

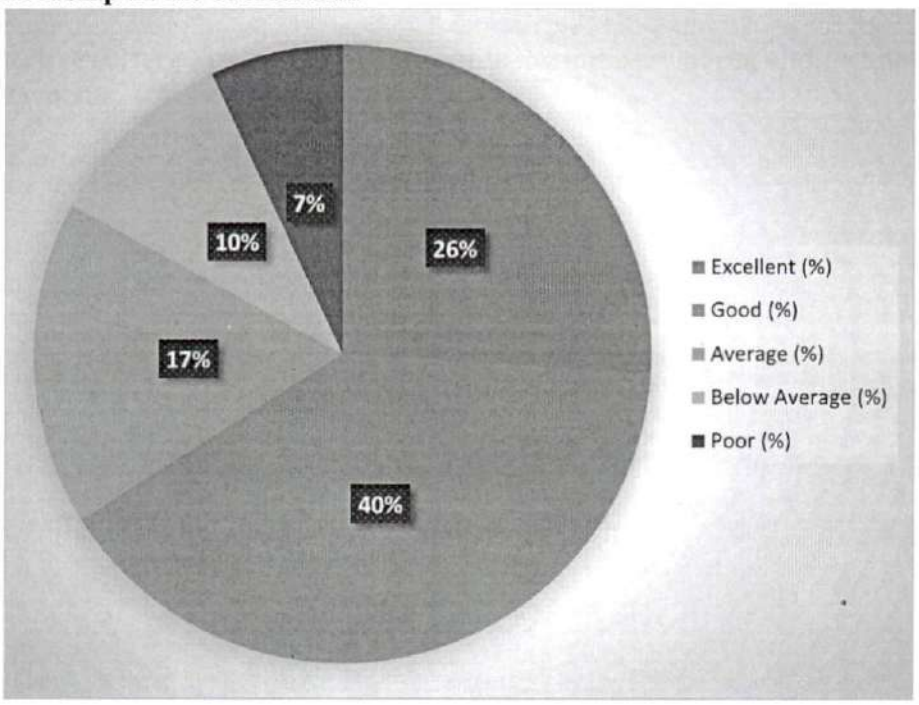
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	22	43	27	3	5	Excellent & good	65%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	26	40	17	10	7	Excellent & good	66%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	20	48	18	9	5	Excellent & good	68%

Graphical representation of Alumni feedback analysis

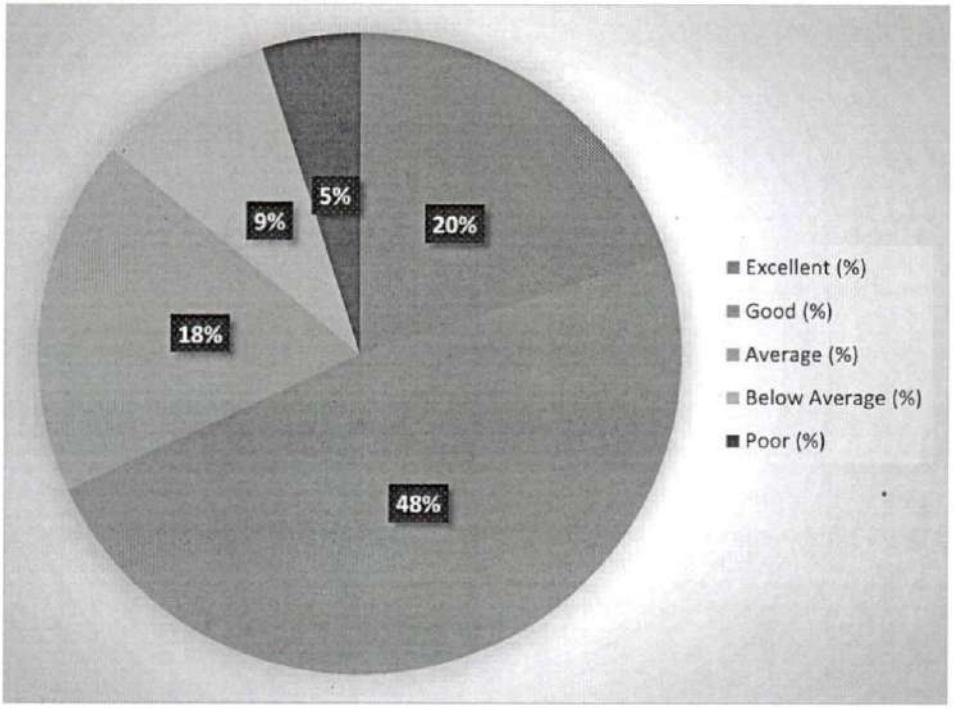
1. **Curriculum is contemporary and need based**



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. Course structure is to be modified with some practical oriented knowledge.
2. Power quality and FACTS syllabus is to be reduced.
3. Recent trends on fuzzy logic is to be added.

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

1. Software industry related coding subjects like Applications of Artificial intelligence to Electrical Engineering and Python Programming are to added.
2. Topics on dual converters is to be included.
3. Real-time technological applications are to be considered.

Give any other suggestions for improving the Curriculum

1. More focus on campus placement related courses are considered.
2. Courses on Non Renewable energy sources is to be modified.
3. Courses are to be framed in such a way that student should gain both theoretical and practical knowledge in parallel.

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

1. Course structure of some subjects are to be modified in such a way student can gain more knowledge.
2. The course content of "Power quality and FACTS" in AR19 is vast and is to be reduced.
3. The courses of "Applications of Artificial intelligence to Electrical Engineering and Python Programming" are to be offered to the students that shares the knowledge of coding in electrical applications

Program Coordinator

Head of the Department

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

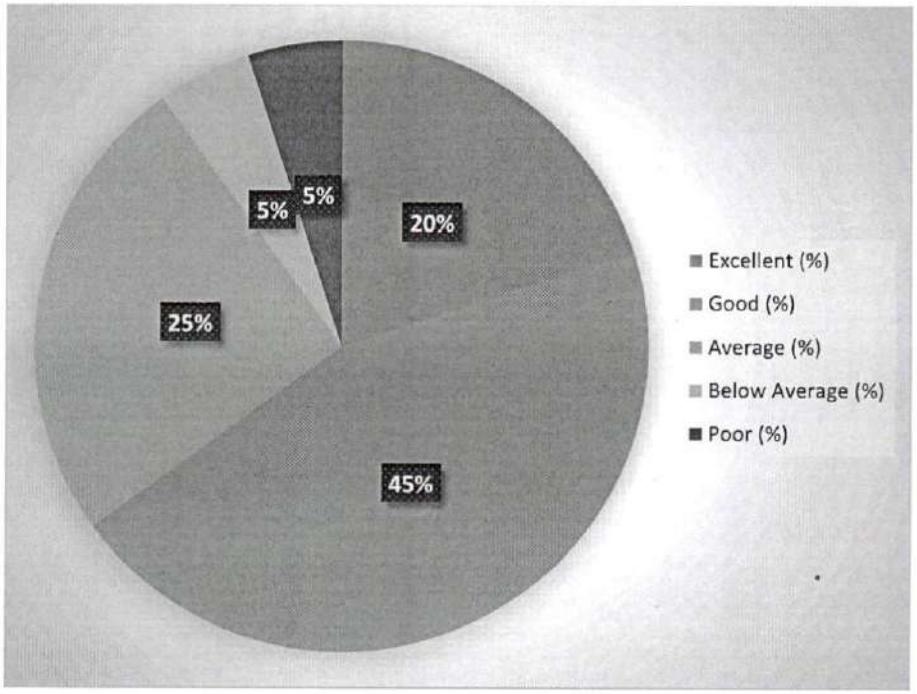
Employer Feedback on curriculum

Employer Feedback Analysis **(2020-2021)** for the B. Tech **(Electrical and Electronics Engineering)** program.

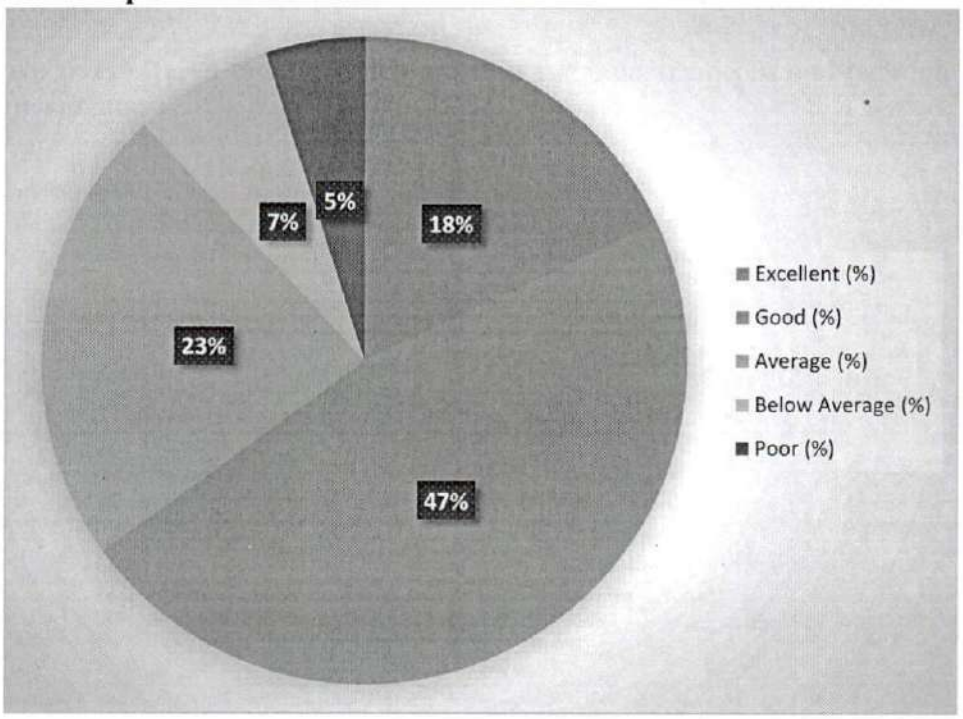
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	20	45	25	5	5	Excellent & good	65%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	18	47	23	7	5	Excellent & good	65%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	22	44	20	9	5	Excellent & good	66%

Graphical representation of Employer feedback analysis

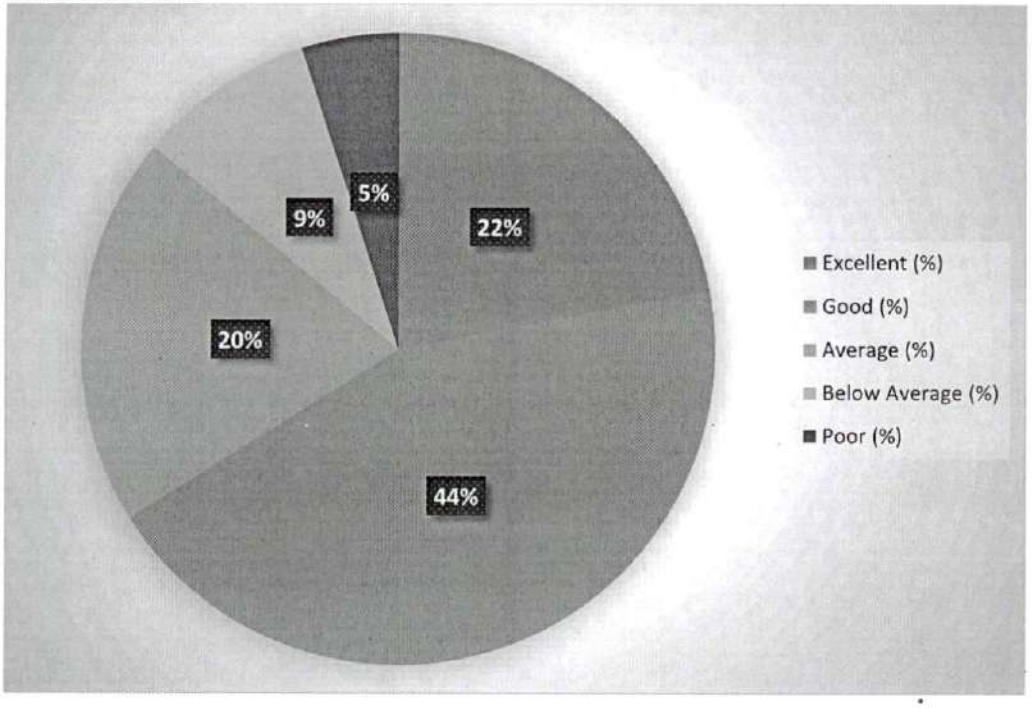
1. **Curriculum is contemporary and need based**



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. Topics on electric vehicles is to be included in the curriculum.
2. The basics of choppers in power electronics course is to be removed from the curriculum.
3. Topics like fuel cell and ocean energy are to be removed from non-conventional energy sources course.

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

1. Students should have a brief idea of working and construction of current and potential transformers.
2. The course PLC is to be needed for the students to gain a job on core side.
3. Brief description on the concept of electric vehicles is to be added.

Any other suggestions on Curriculum

1. Soft computing techniques are to be added in the curriculum.
2. Concept of power system stabilizers is to be removed.
3. Thrust areas like battery management system and machine learning is to be offered for the systems.

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

1. As electrical vehicles are a trendy topic in the coming years. Students are encouraged to know about the Electric Vehicles.
2. The importance is step up and step down of voltage and current is gaining importance in industry sector. The concept of instrumentation transformers (CT, PT) are to be included in the power systems of AR20.
3. The course "MAX DNA" should be considered in the place id "PLC" for the industry oriented jobs

Program Coordinator

Head of the Department

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Teacher Feedback on curriculum

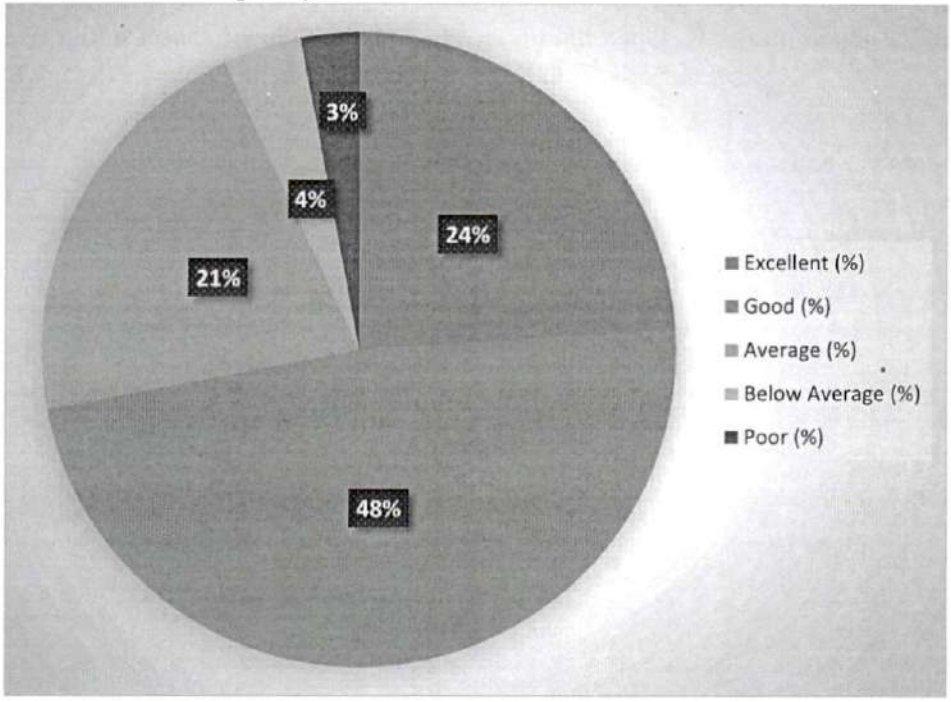
Teacher Feedback Analysis **(2020-2021)** for the B. Tech **(Electrical and Electronics Engineering)** program.

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	24	48	21	4	3	Excellent & good	72%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	22	51	19	6	2	Excellent & good	73%
3	Curriculum has good balance of Theory and Practical courses.	18	56	12	10	4	Excellent & good	74%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	23	48	18	7	4	Excellent & good	71%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	20	50	10	11	9	Excellent & good	70%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	19	52	17	7	5	Excellent & good	71%
7	There is adequate emphasis on employability skills/	23	47	12	13	5	Excellent & good	70%

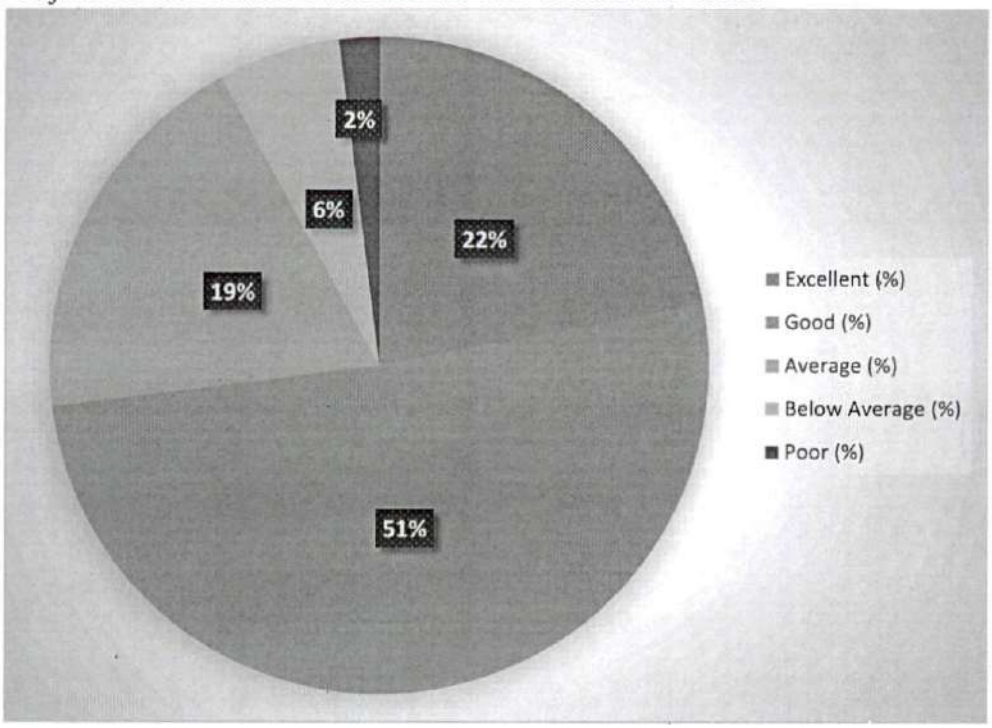
	skill development/entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	18	50	16	10	6	Excellent & good	68%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	25	41	12	12	8	Excellent & good	67%
10	The curriculum has sufficient number of electives.	19	51	12	12	6	Excellent & good	70%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	21	50	12	11	6	Excellent & good	71%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	24	48	16	8	4	Excellent & good	72%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	17	55	20	7	1	Excellent & good	72%

Graphical representation of Teacher feedback on curriculum

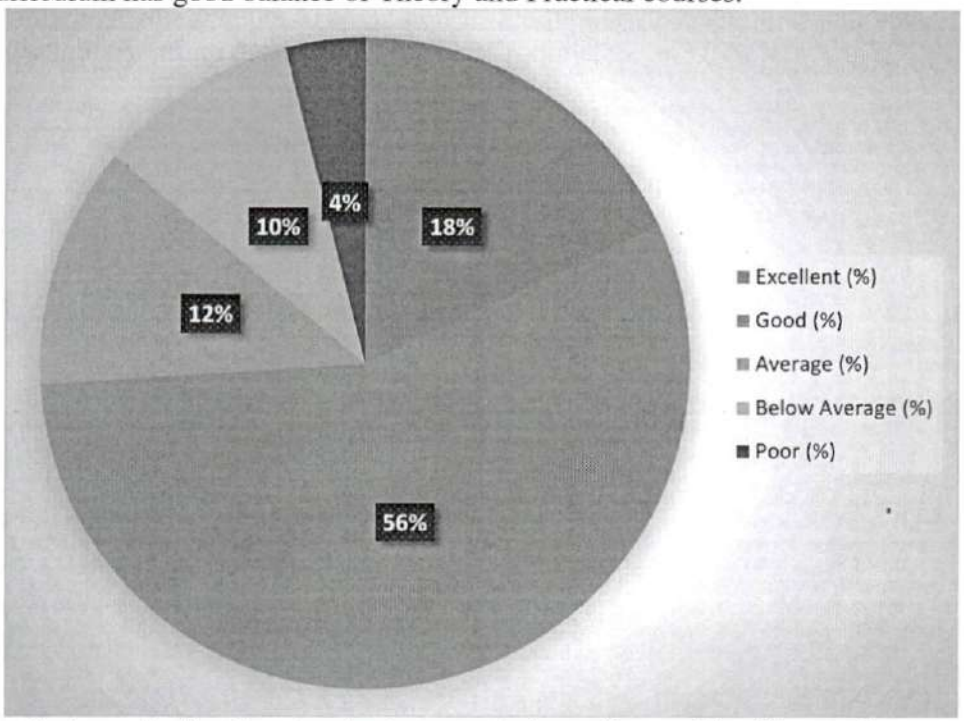
1. Curriculum is contemporary and need based



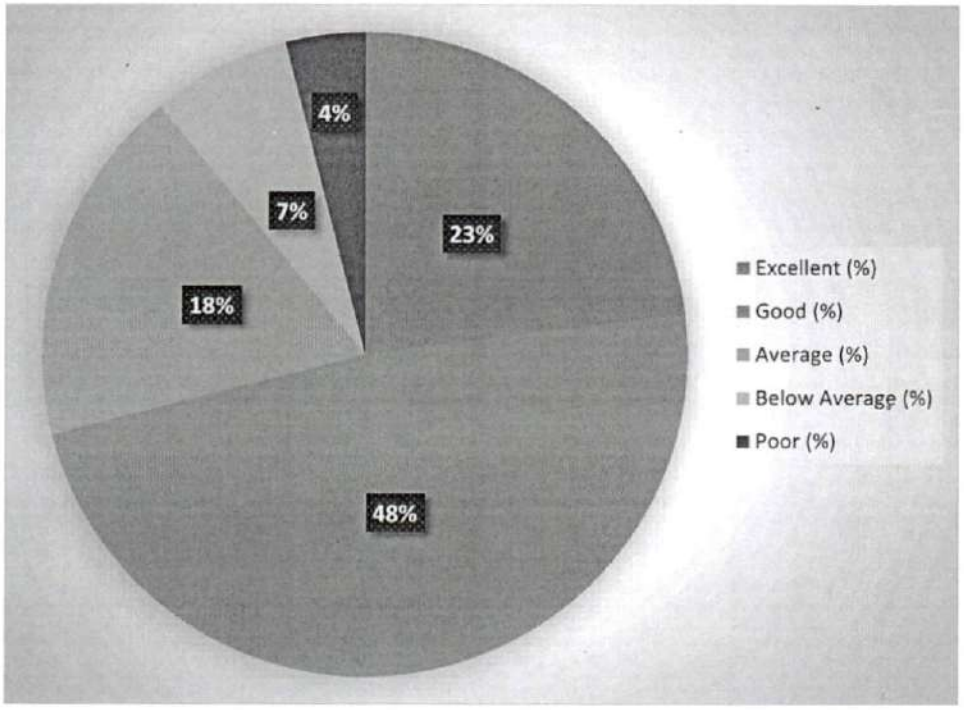
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



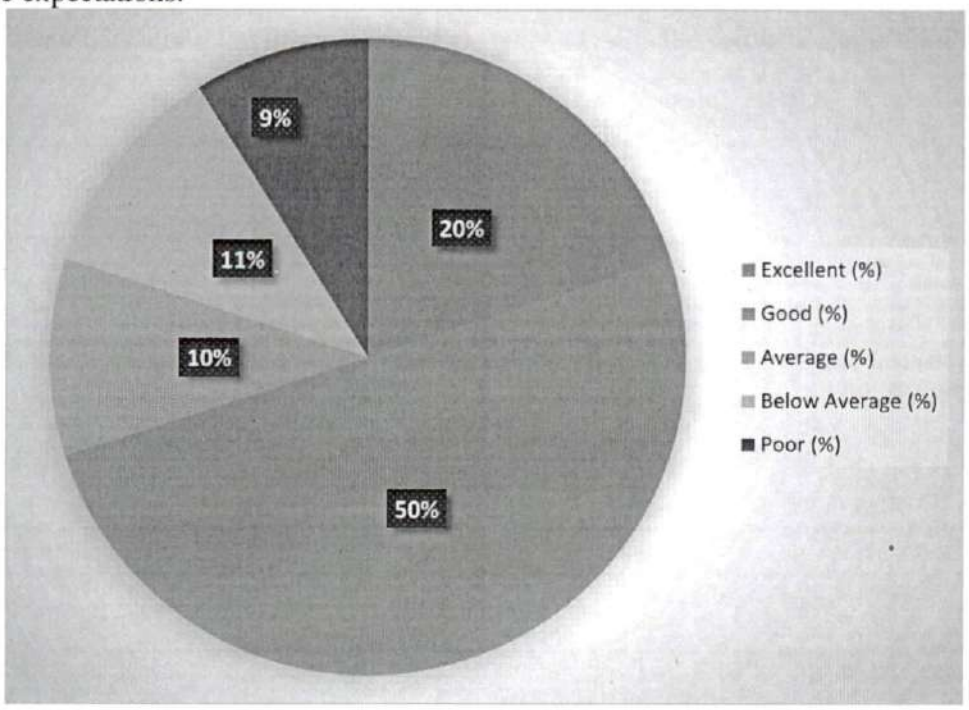
3. Curriculum has good balance of Theory and Practical courses.



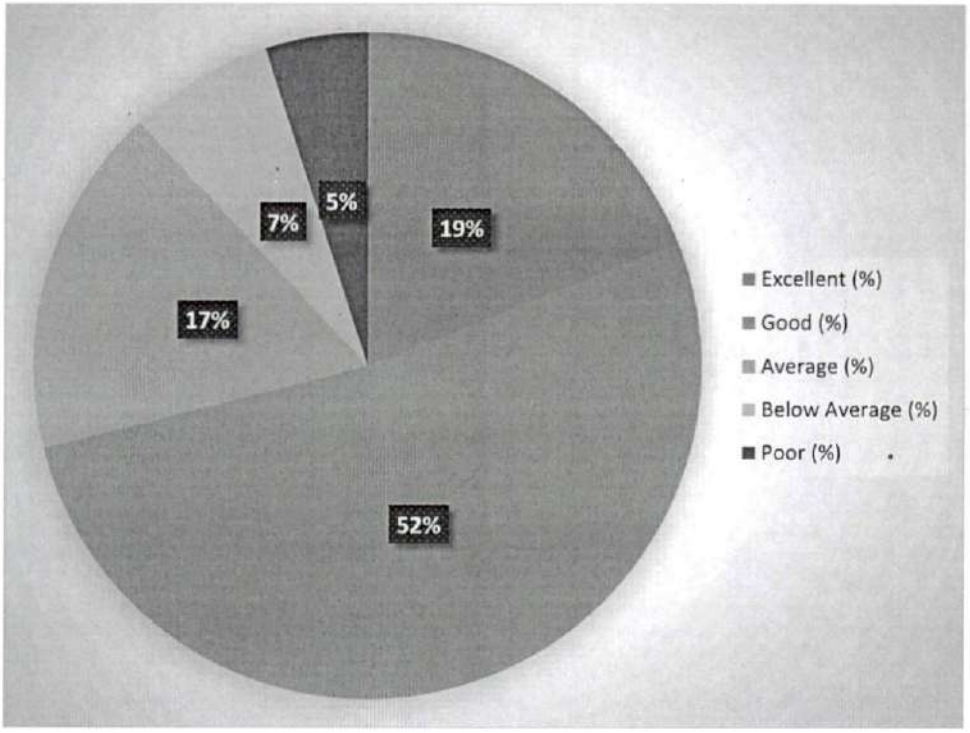
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



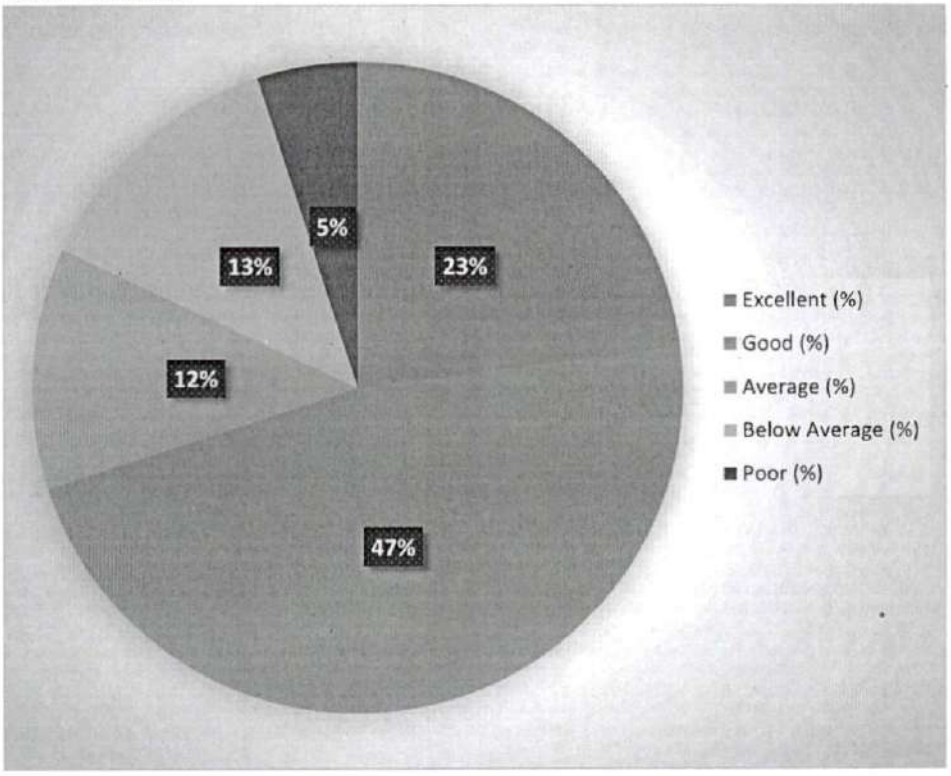
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



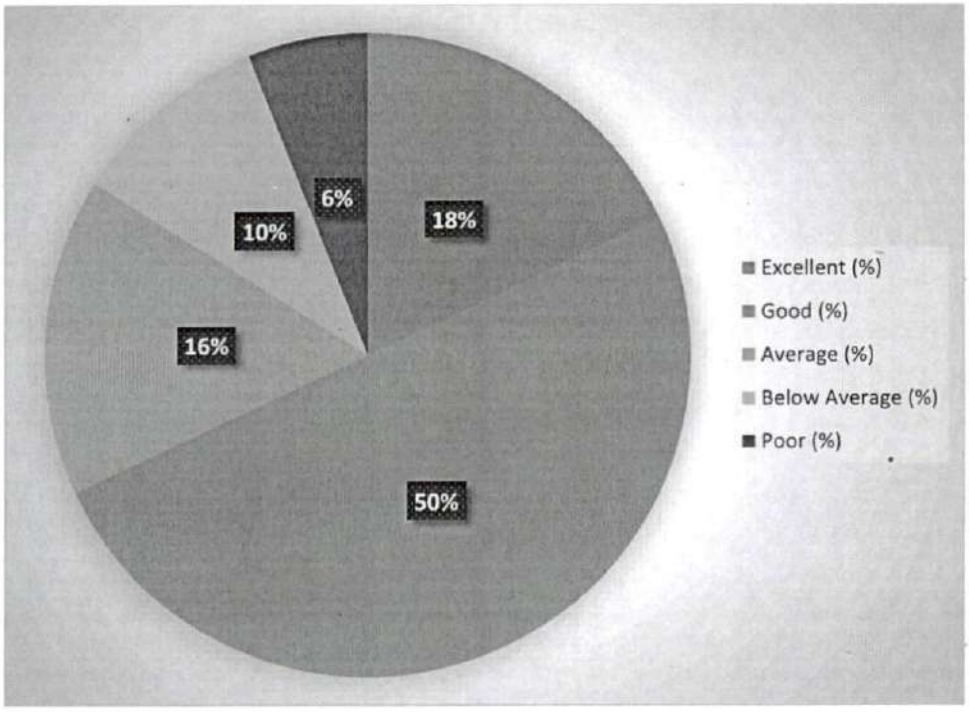
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



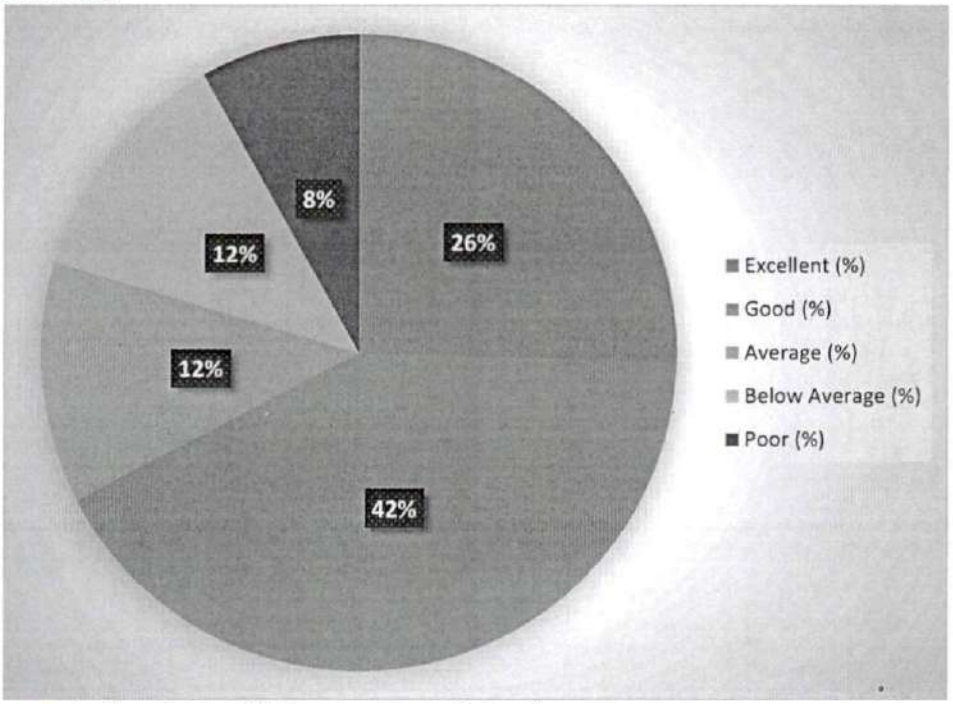
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



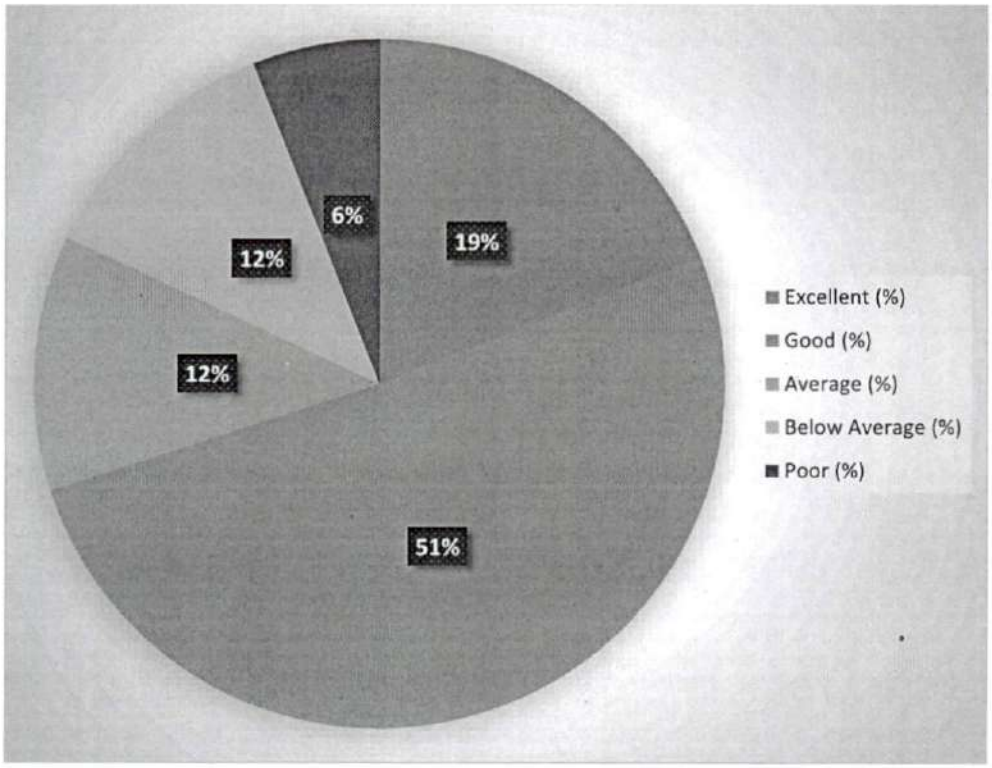
8. There is adequate emphasis on Communication Skills in the Curriculum.



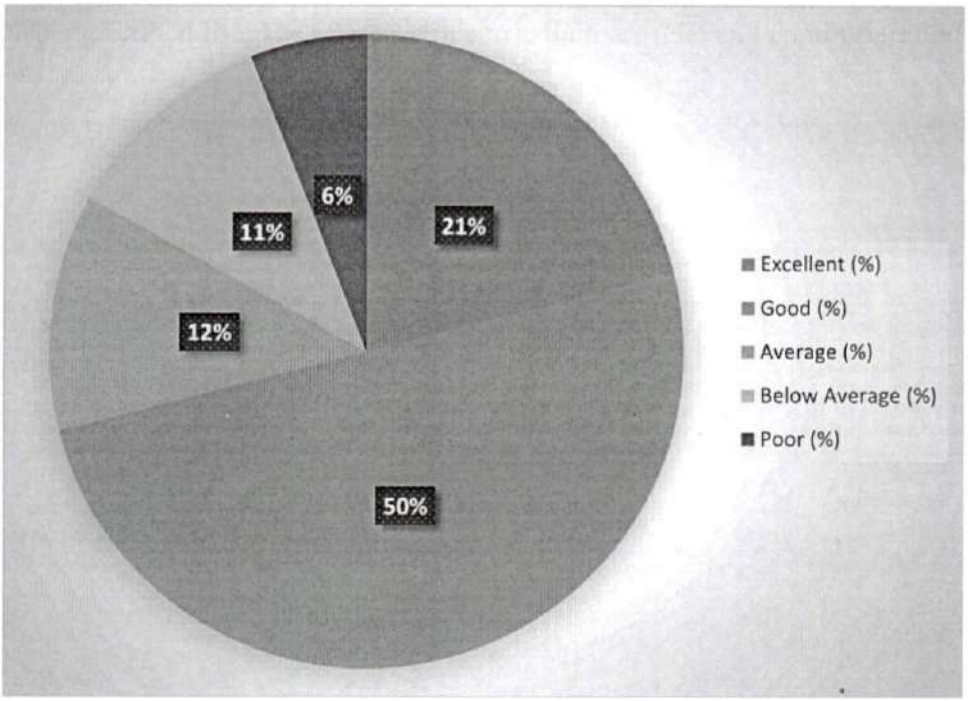
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



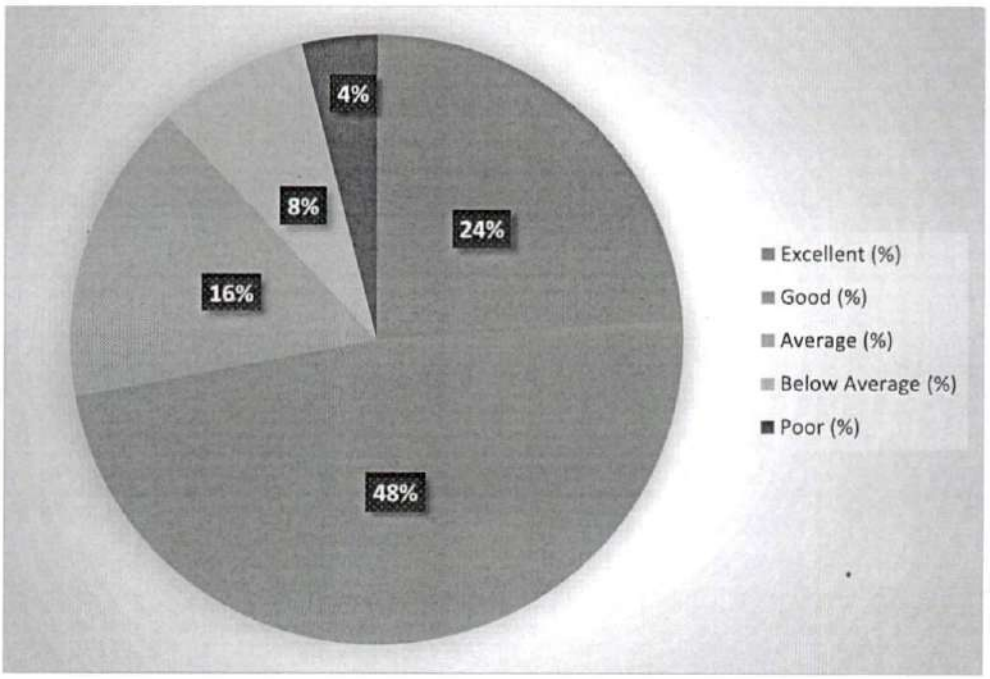
10. The curriculum has sufficient number of electives.



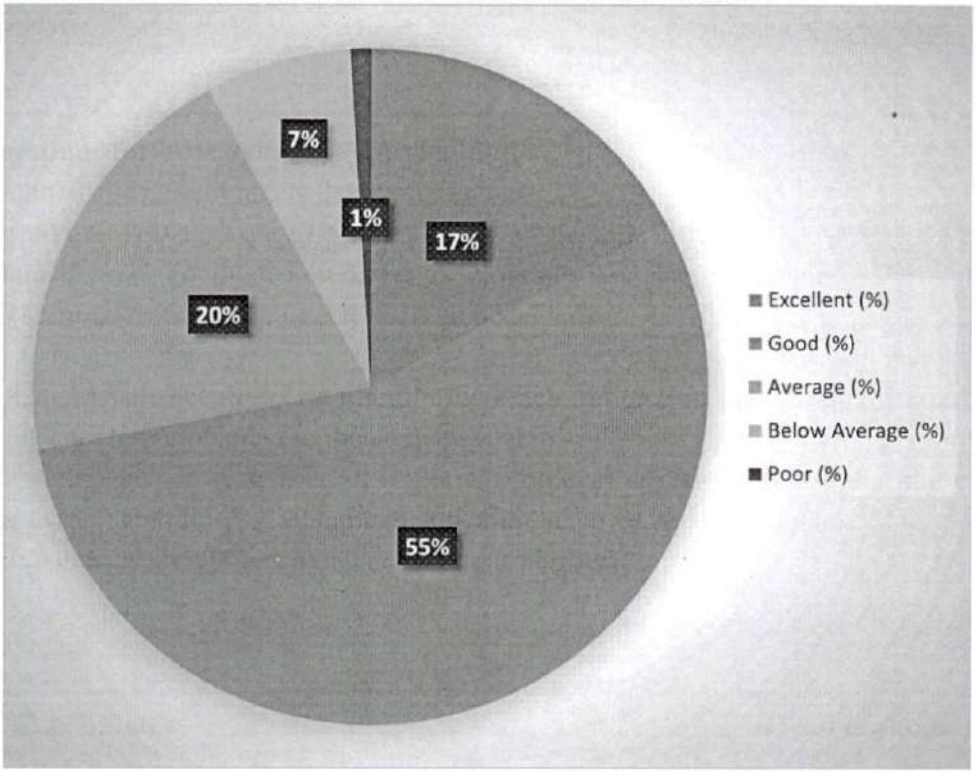
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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 planned curriculum meets the requirements.
2. Suggested to involve advanced courses based on specialization.
3. Seminars are to be conducted on recent technologies like electric vehicles
4. Guests lectures from industry sectors are to be added.

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

1. Web links are to be included in the course syllabus
2. As stabilizing power system is an important topic, it is recommended that the concept of "power system stabilizer" should be included in the power system course
3. Remedial classes should be conducted for poor performers

Program Coordinator

Head of the Department

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback on curriculum

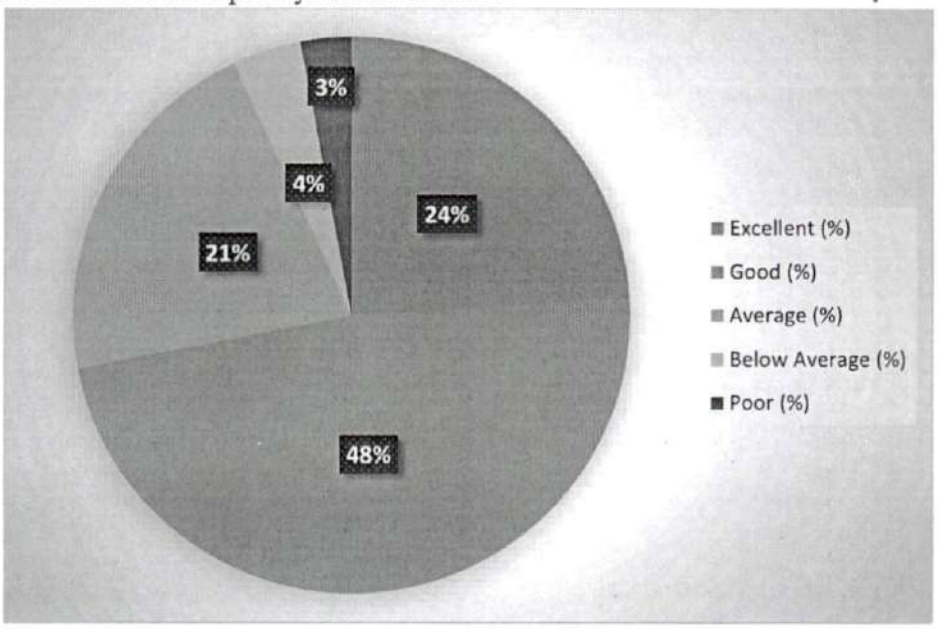
Student Feedback Analysis **(2020-2021)** for the B. Tech **(Electrical and Electronics Engineering)** program.

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	24	48	21	4	3	Excellent & good	72%
2	Curriculum has good balance of Theory and Practical courses	21	50	20	6	3	Excellent & good	71%
3	The curriculum has sufficient number of electives	20	53	18	7	2	Excellent & good	73%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	23	51	14	8	4	Excellent & good	74%
5	There is adequate emphasis on Communication Skills in the Curriculum.	25	45	17	9	4	Excellent & good	70%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	26	46	21	4	3	Excellent & good	72%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	24	51	15	7	3	Excellent & good	75%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	22	52	17	8	2	Excellent & good	73%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	20	53	20	4	3	Excellent & good	73%

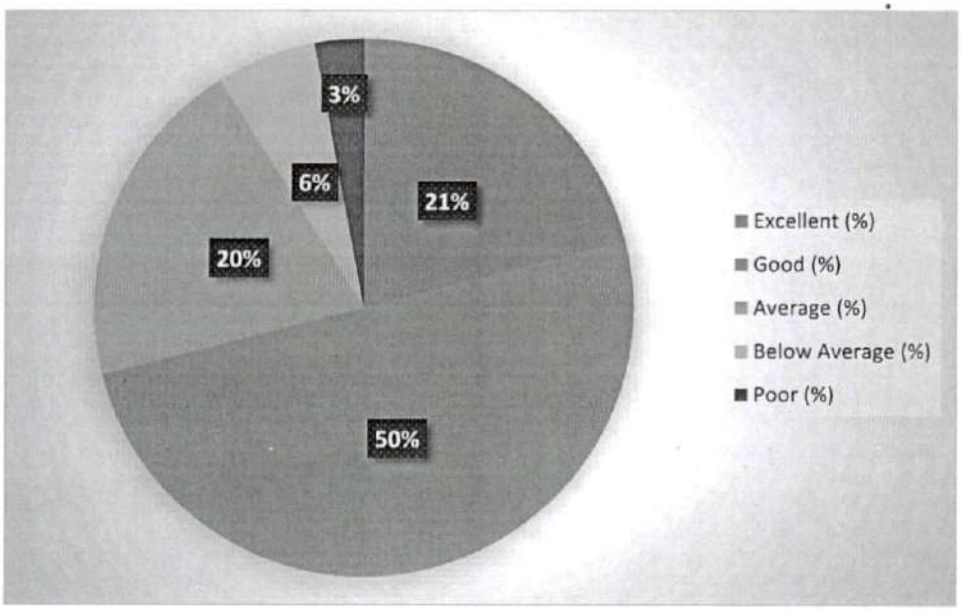
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	27	47	15	8	3	Excellent & good	74%

Graphical representation of Students feedback on curriculum

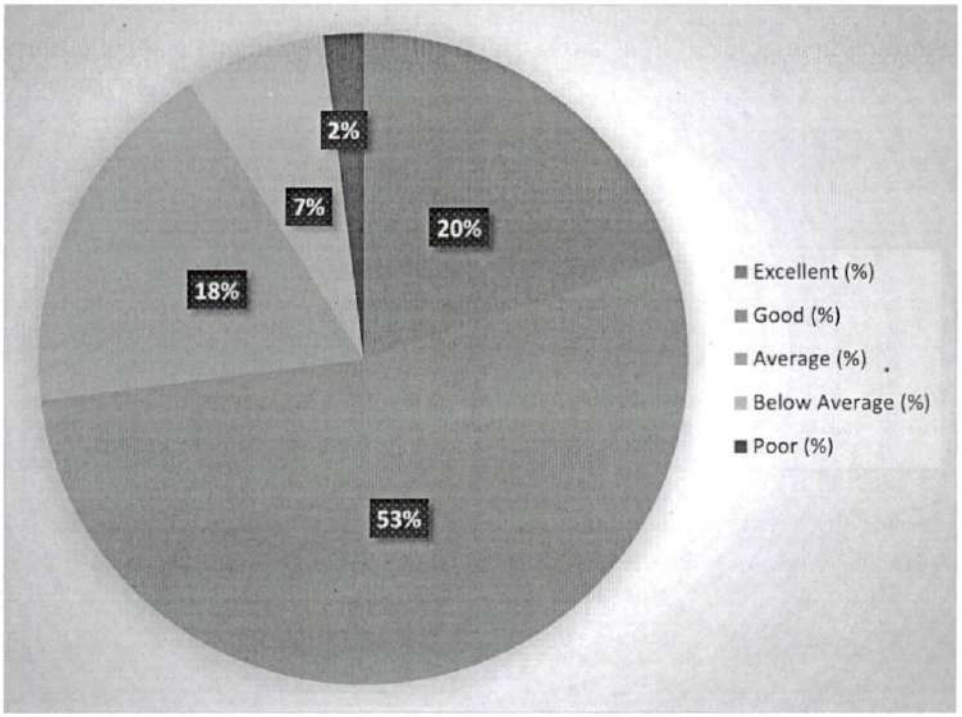
1. Curriculum is contemporary and need based



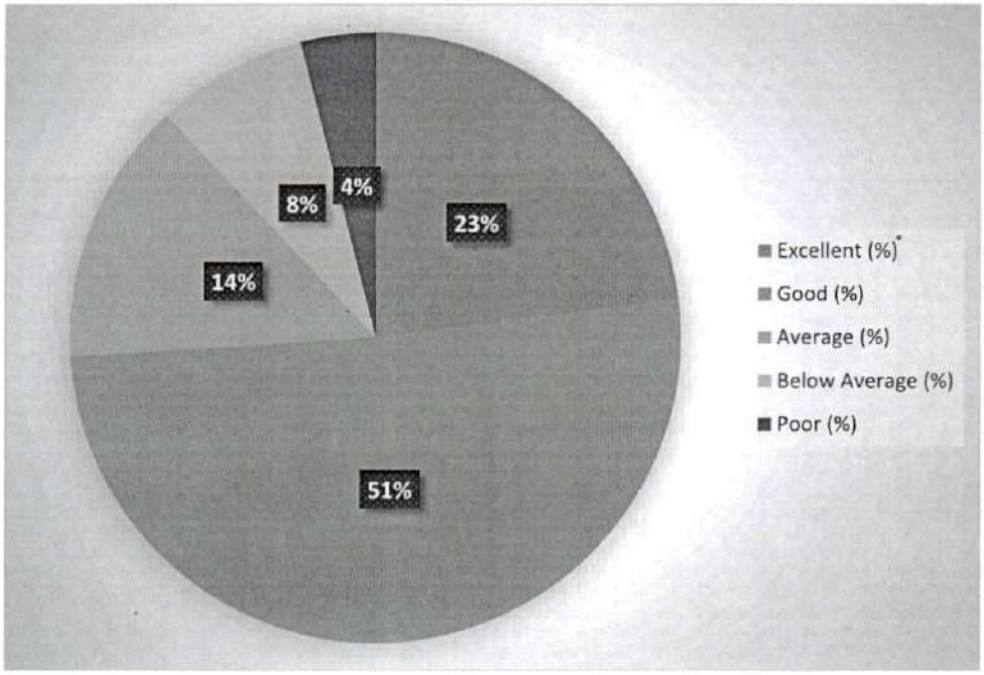
2. Curriculum has good balance of Theory and Practical courses.



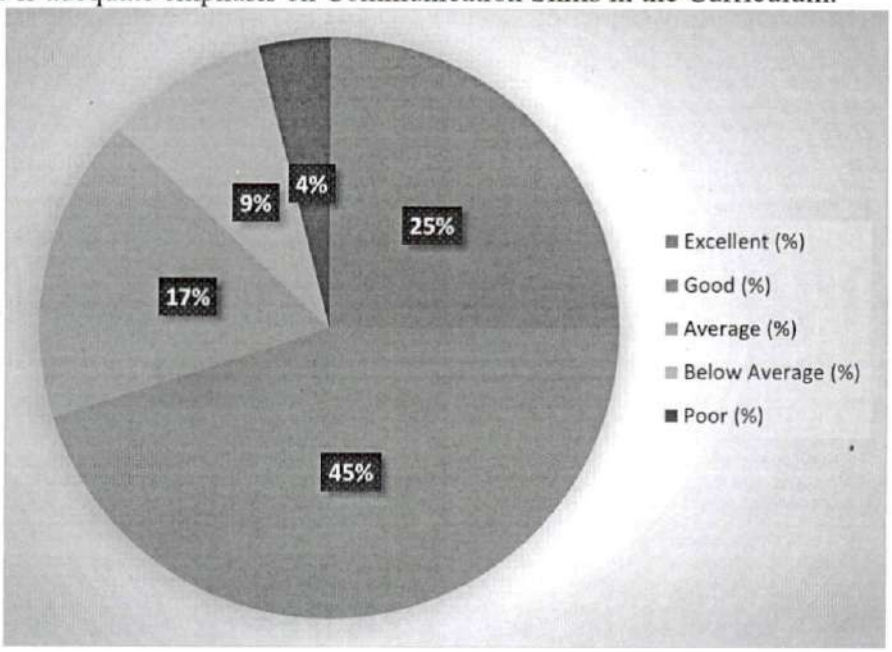
3. The curriculum has sufficient number of electives



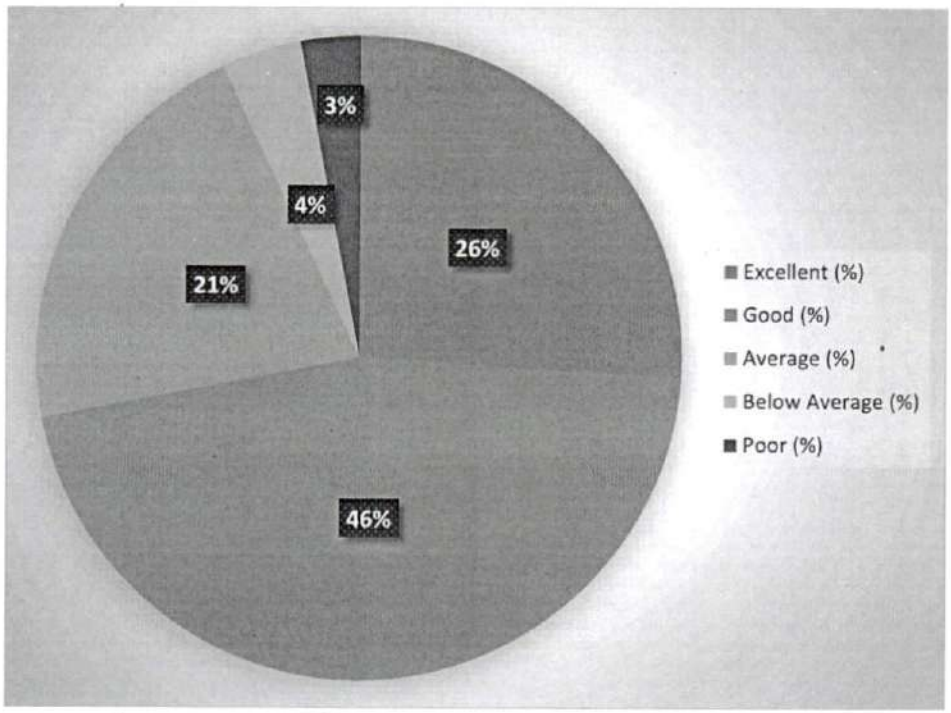
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



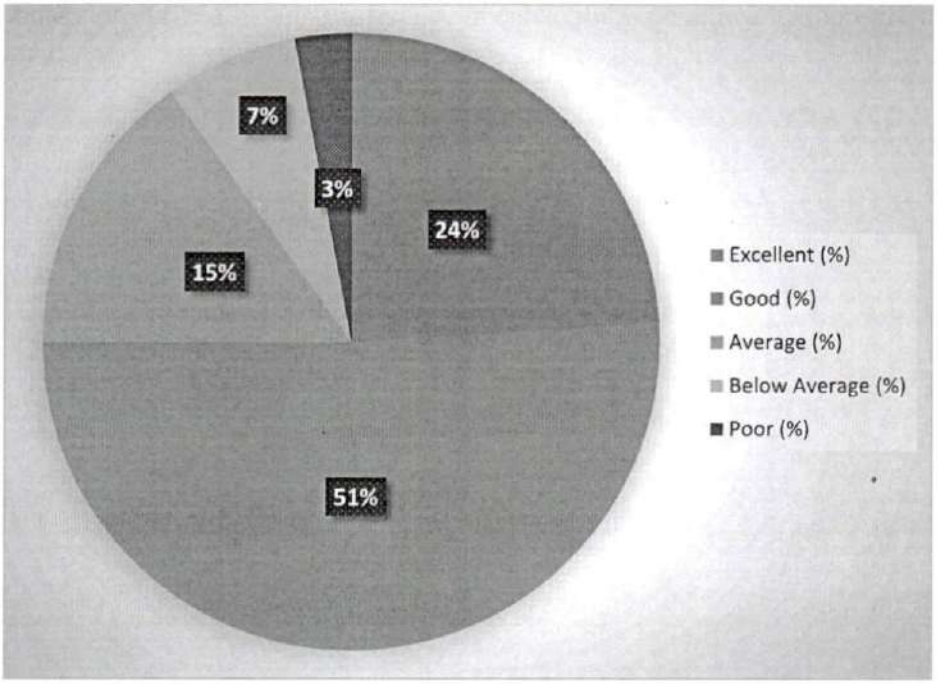
5. There is adequate emphasis on Communication Skills in the Curriculum.



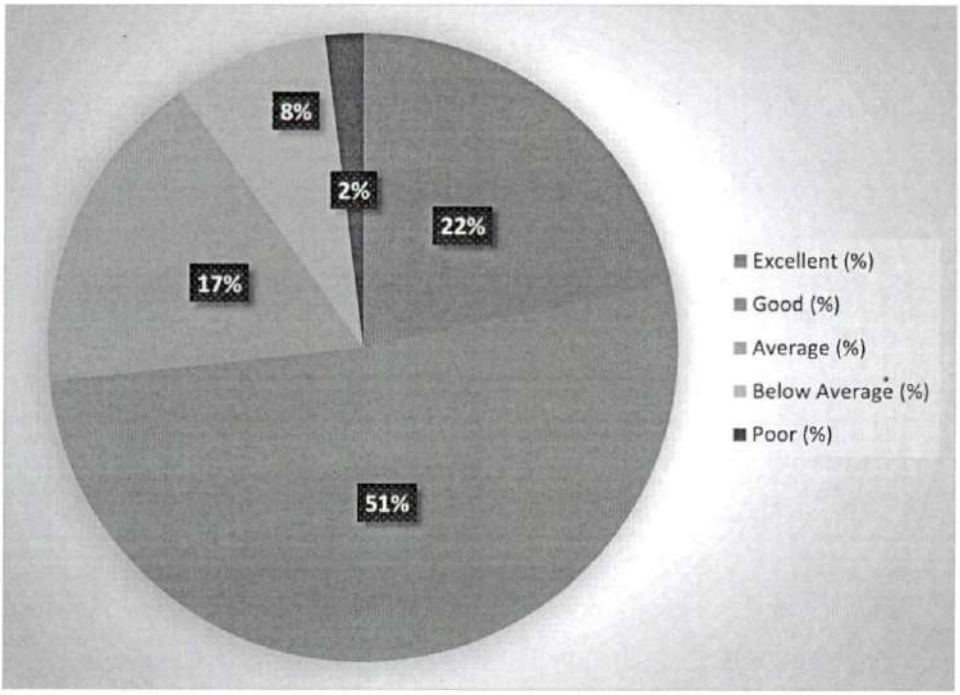
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



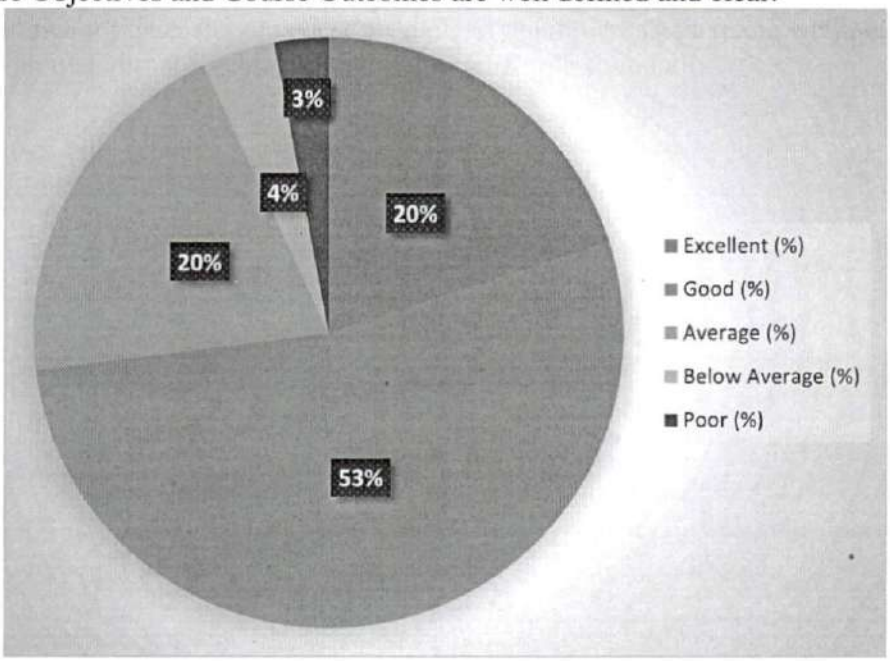
7. The electives offered in the curriculum suits the industry needs and technological advancements.



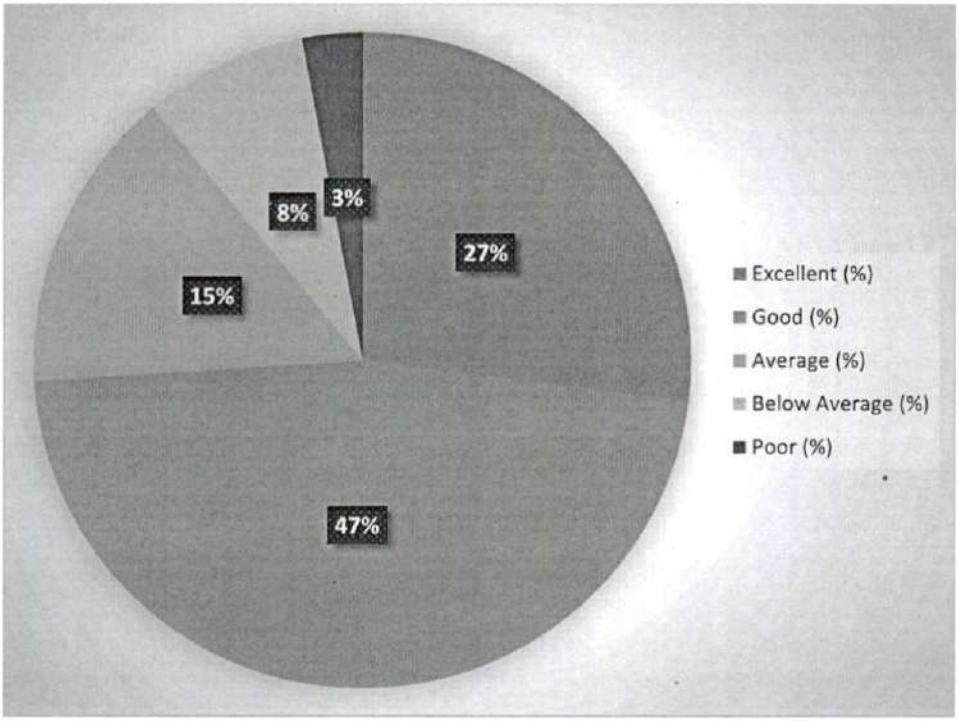
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. New courses are to be framed so that student can be placed in industry side.
2. Classes on GATE are to be conducted.
3. Soft computing related courses are to be included.
4. Teaching of aptitude and skill oriented classes are to be done in an effective manner.
5. Vast topics on power electronics course is to be reduced.

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

1. Increase industrial training practically
2. Value added courses are to be conducted.
3. As it is difficult to understand the concepts of "Neural Networks and Fuzzy logic" it is suggested to remove it from the curriculum

Program Coordinator

Head of the Department

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

DEPARTMENT OF MECHANICAL ENGINEERING

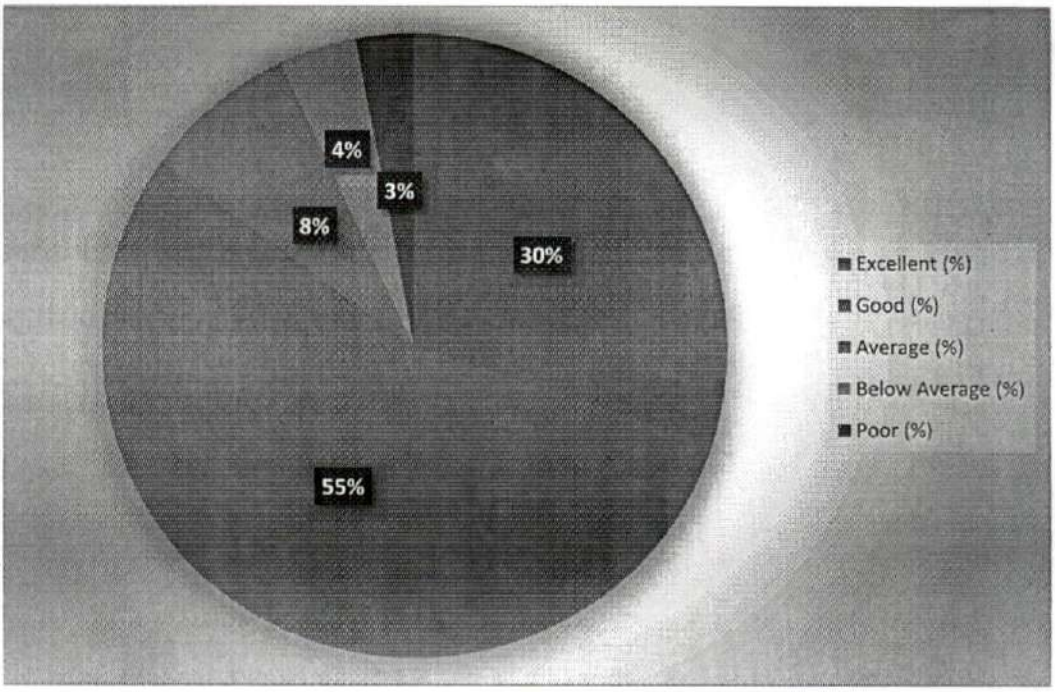
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2020 - 21)** for the **B. Tech (Mechanical Engineering)** program.

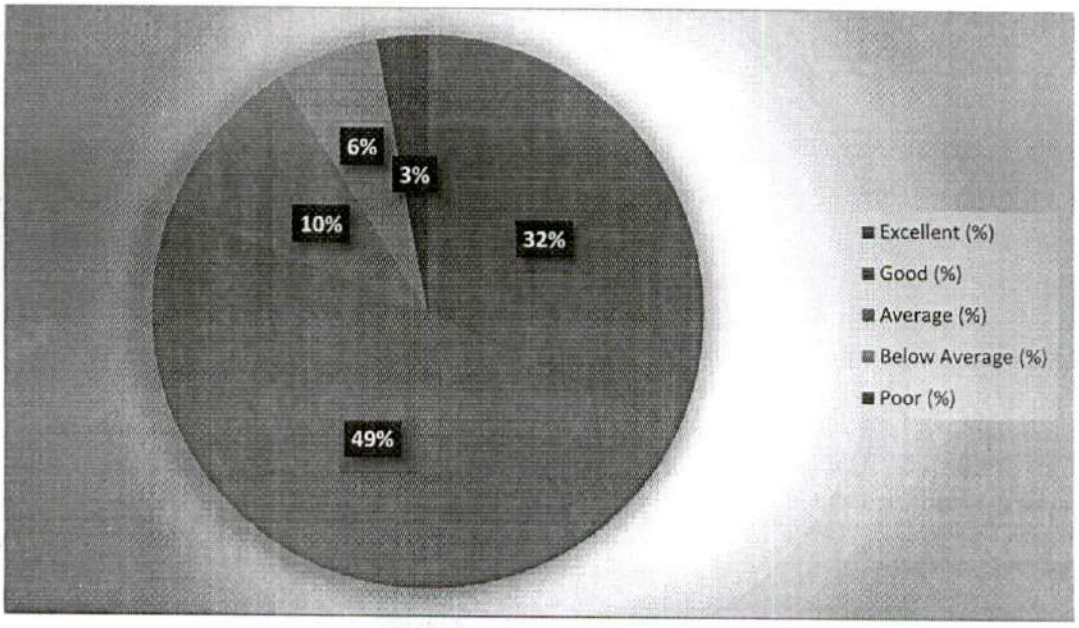
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	55	8	4	3	Excellent & good	85%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	32	49	10	6	3	Excellent & good	81%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	32	46	12	5	5	Excellent & good	78%

Graphical representation of Alumni feedback analysis

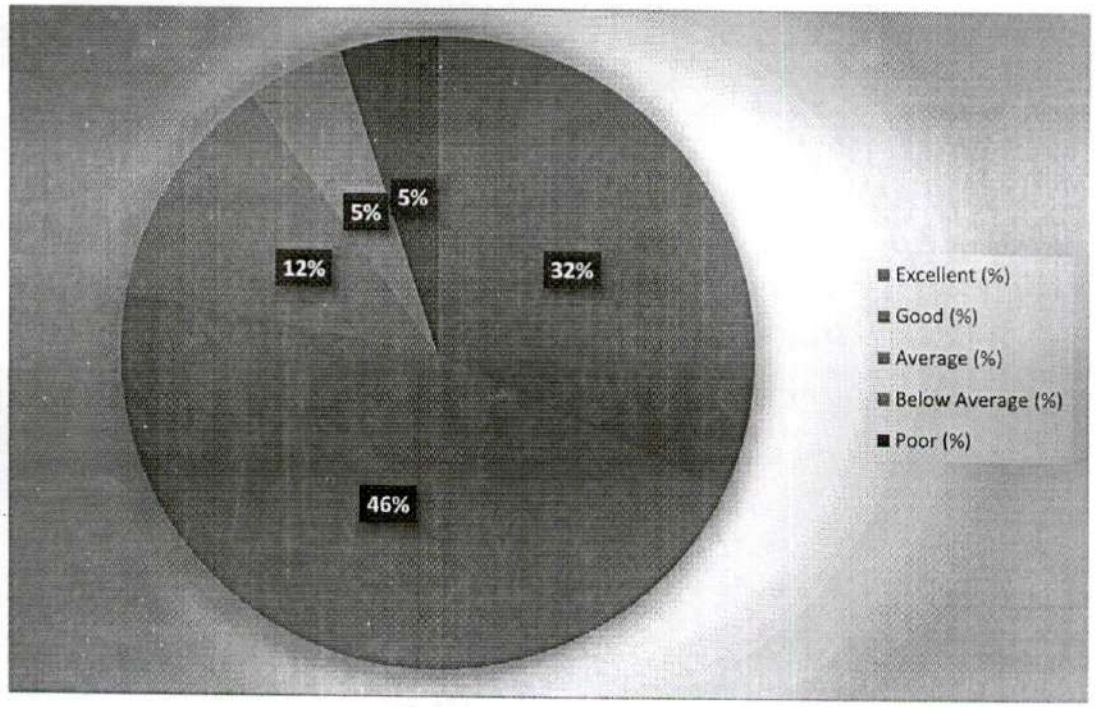
1. **Curriculum is contemporary and need based**



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. Composite Materials
2. Add Java
3. Add IOT
4. CATIA

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

1. Add python, java, data science.
2. Ansys software for mechanical students
3. "Simulation software's like Ansys, Hypermesh and simulation and modelling softwares that industry uses must be included"
4. ADD some SOFTWARE LANGUAGES AND CADS

Give any other suggestions for improving the Curriculum

1. Better to add 3D printing.
2. Want Telugu lectures class also not only in English some are not understand due to mother tongue.
3. Practical approach of knowledge
4. Improve the Computer LAB

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

1. A clear understanding on the material must be known to perform research.
2. Due to the tremendous growth in the IT industry it is better to get known to programming related subjects.
3. It is better that students have knowledge on the cutting edge technologies.

Signature of the HOD

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

DEPARTMENT OF MECHANICAL ENGINEERING

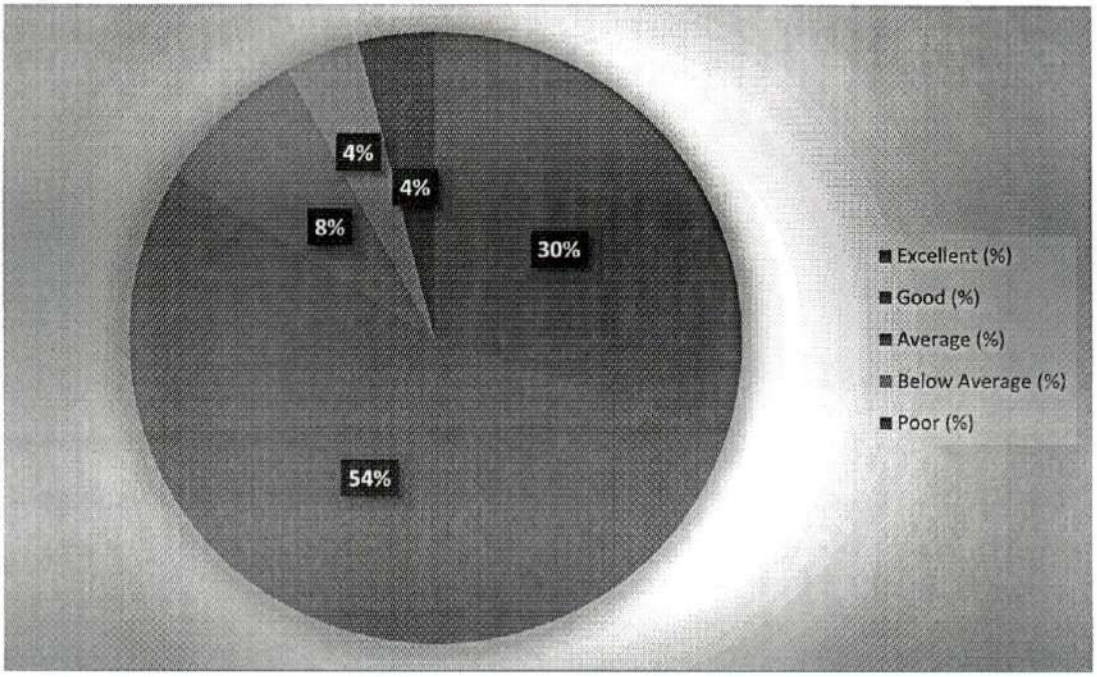
Employer Feedback on curriculum

Employer Feedback Analysis **(2020 - 21)** for the B. Tech **(Mechanical Engineering)** program.

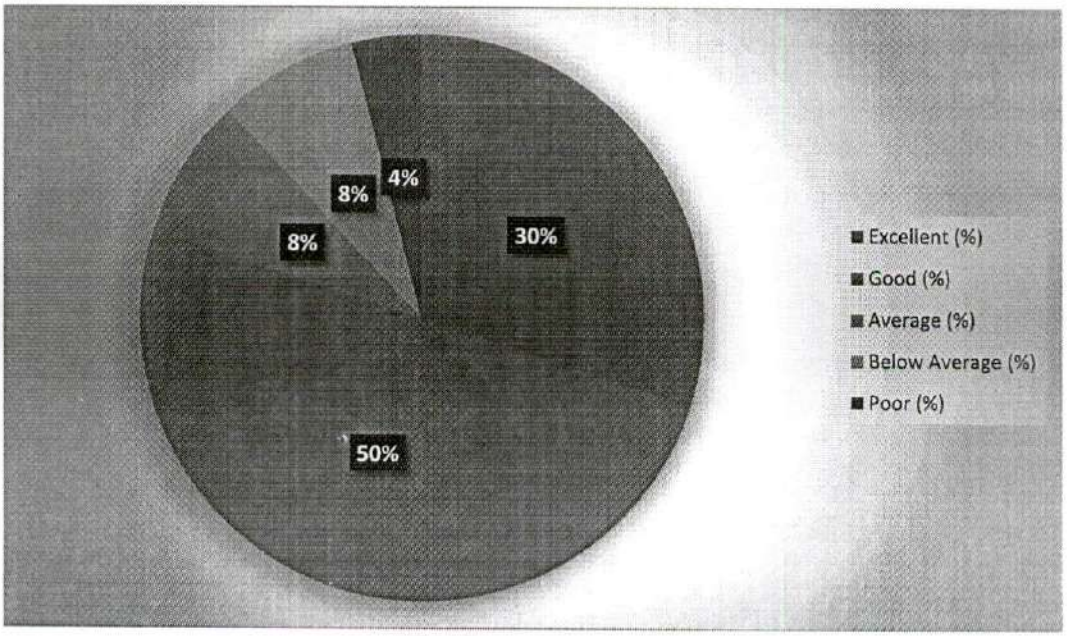
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	54	8	4	4	Excellent & good	84%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	30	50	8	8	4	Excellent & good	80%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	25	50	12	8	5	Excellent & good	75%

Graphical representation of Employer feedback analysis

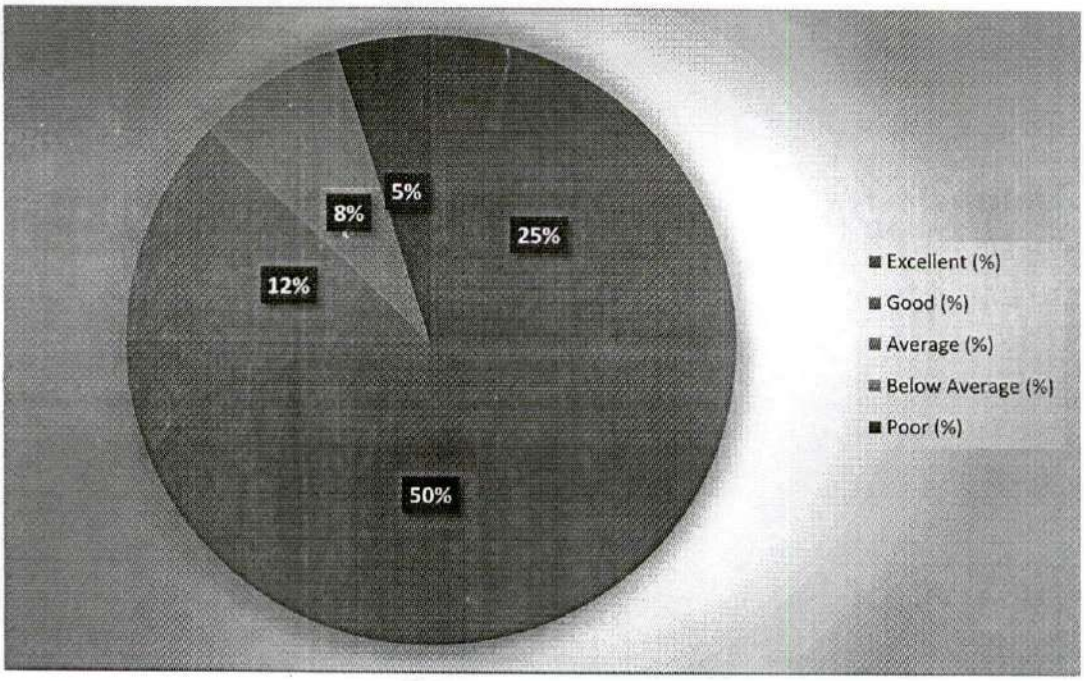
1. **Curriculum is contemporary and need based**



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 electric vehicles.
2. Python, Java Developer
3. Add personal finance management, personal development, and basic health requirement related courses
4. Add python to all non-circuit branches as an elective

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

1. Fundamentals of engineering in mechanical engineering.
2. Python & CRT
3. Coding must be compulsory
4. Stress management

Any other suggestions on Curriculum

1. Hot rolled and cold rolled steels can be added to PT subject.
2. 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
3. You can incorporate additional industrial visits.
4. Add some more programming languages in Curriculum

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

1. In automotive, Technology is advancing day by day from conventional to hybrid, knowledge on electric usage must be known.
2. Capability to acquire and apply fundamental principles of engineering is needed.
3. Suggested to involve advanced manufacturing topics, where product based/ Automobile Engineers are looking nowadays in the curriculum.

Signature of the HOD

Head of the Department
Department of Mechanical Engineering
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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

DEPARTMENT OF MECHANICAL ENGINEERING

Teacher Feedback on curriculum

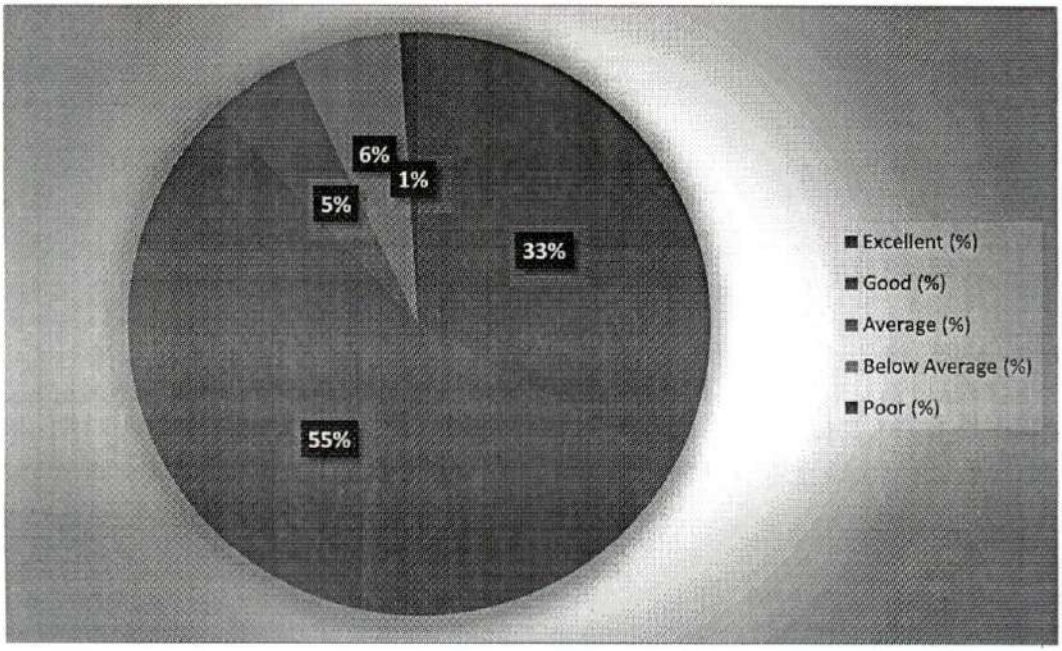
Teacher Feedback Analysis **(2020 - 21)** for the B. Tech **(Mechanical Engineering)** program.

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	33	55	5	6	1	Excellent & good	88%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	34	55	5	5	1	Excellent & good	89%
3	Curriculum has good balance of Theory and Practical courses.	33	56	5	5	1	Excellent & good	89%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	35	55	4	4	2	Excellent & good	90%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	35	55	3	5	2	Excellent & good	90%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	34	54	6	4	2	Excellent & good	88%
7	There is adequate emphasis on employability skills/ skill development/entrepren	32	56	5	5	2	Excellent & good	88%

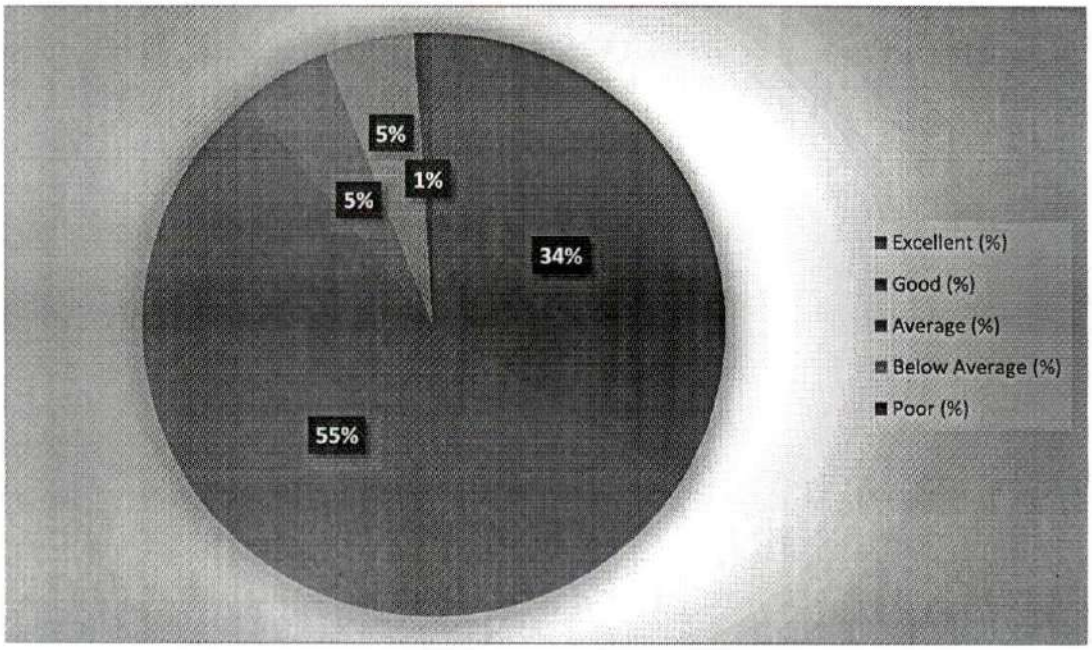
	eurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	33	54	6	6	1	Excellent & good	87%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	34	53	5	5	3	Excellent & good	87%
10	The curriculum has sufficient number of electives.	32	56	5	5	2	Excellent & good	88%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	34	55	6	4	1	Excellent & good	89%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	32	56	6	4	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	33	56	5	5	1	Excellent & good	89%

Graphical representation of Teacher feedback on curriculum

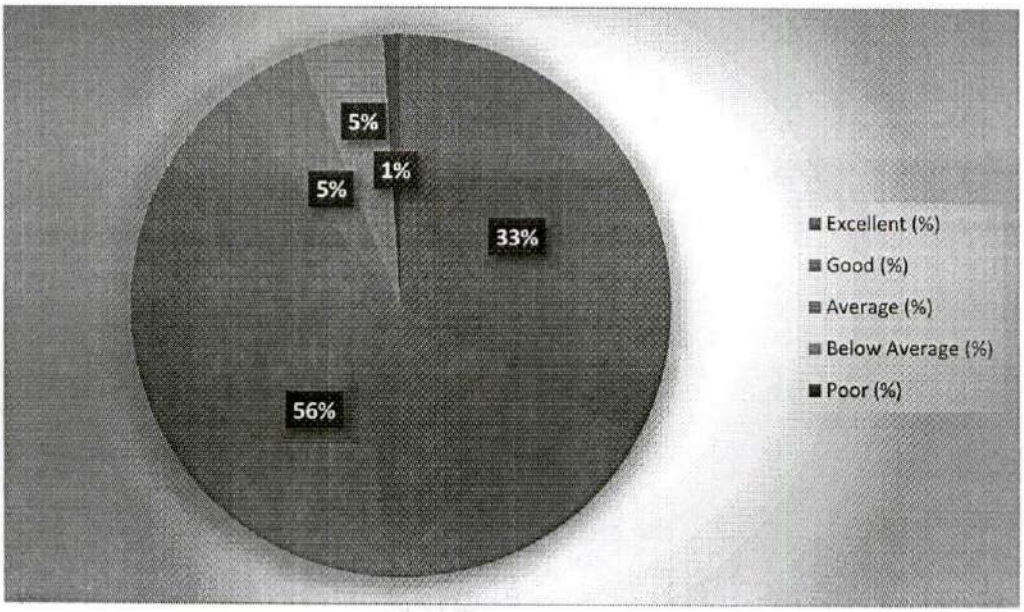
1. Curriculum is contemporary and need based



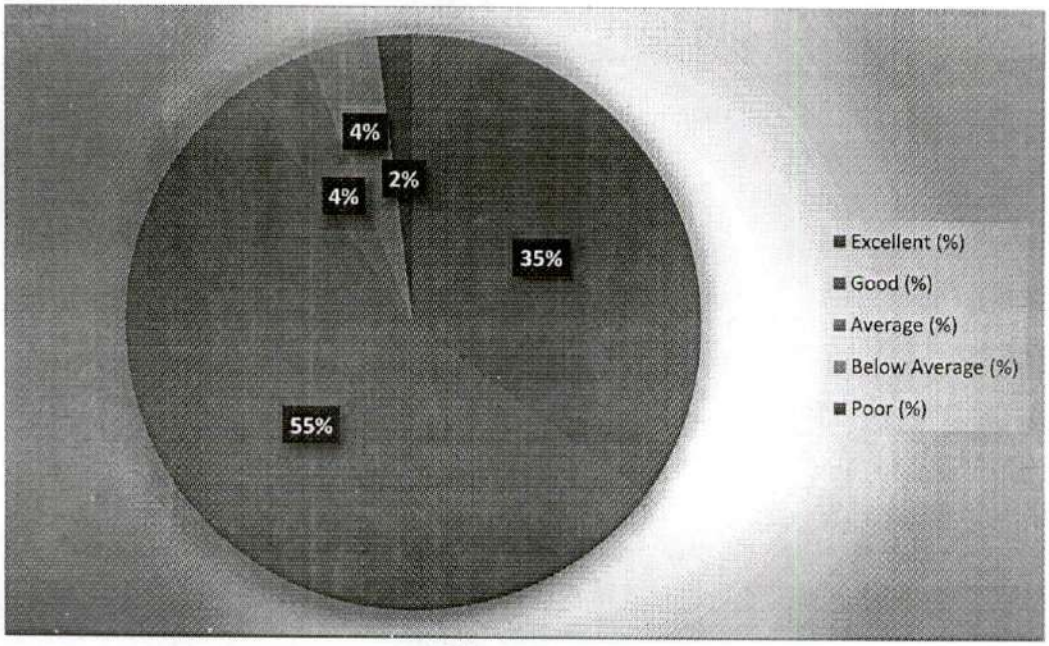
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



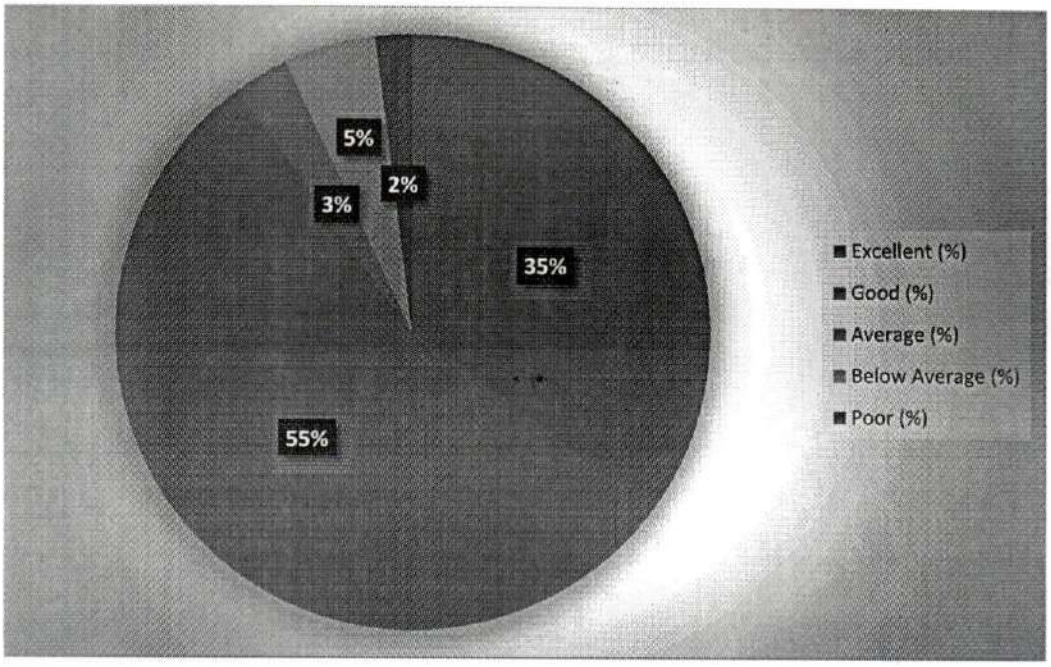
3. Curriculum has good balance of Theory and Practical courses.



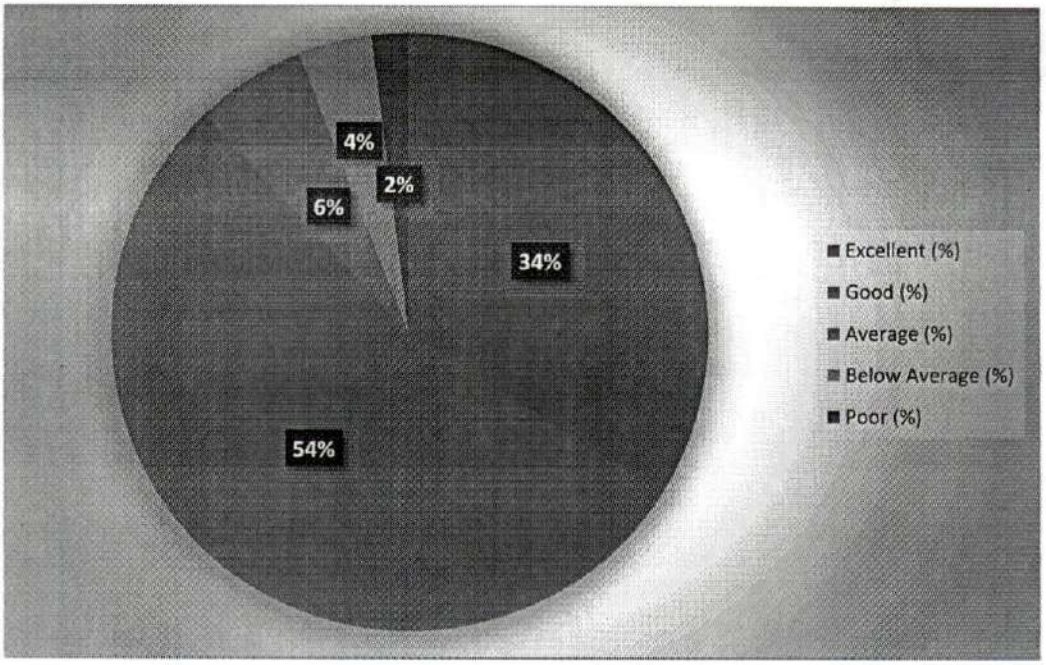
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



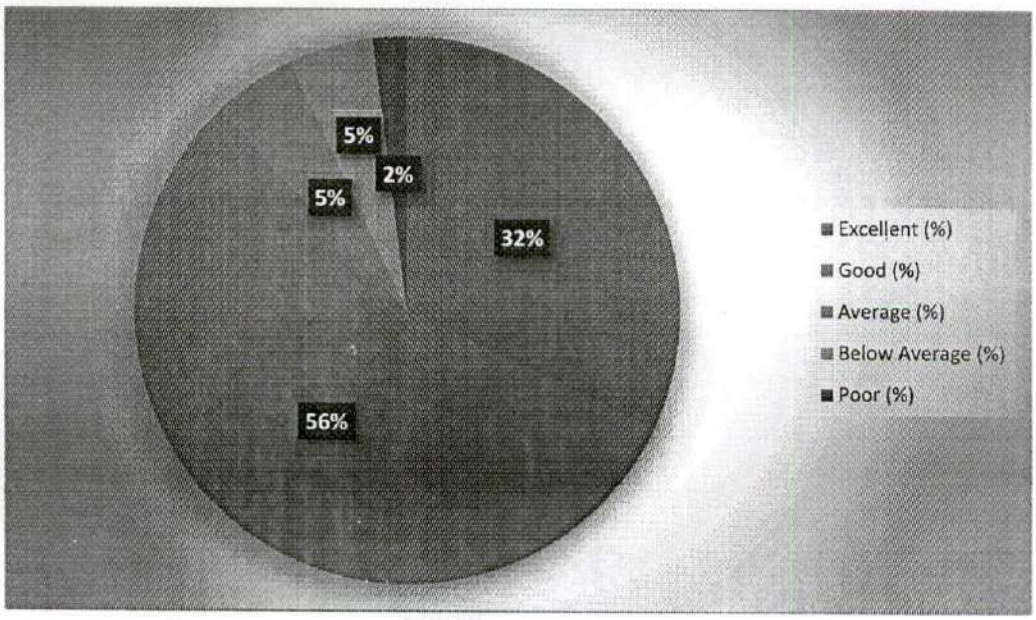
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



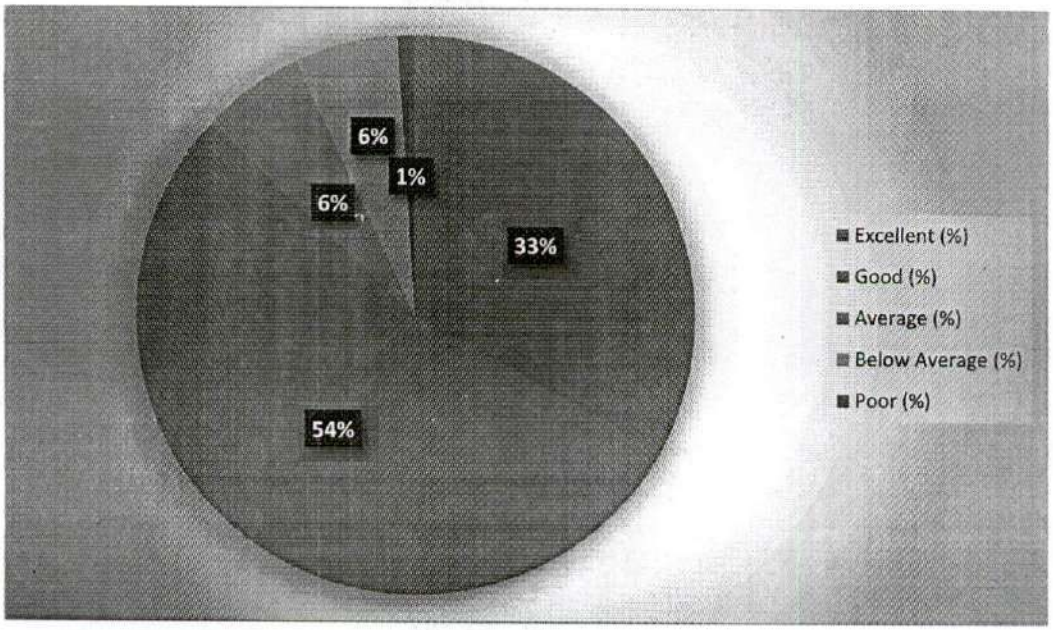
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



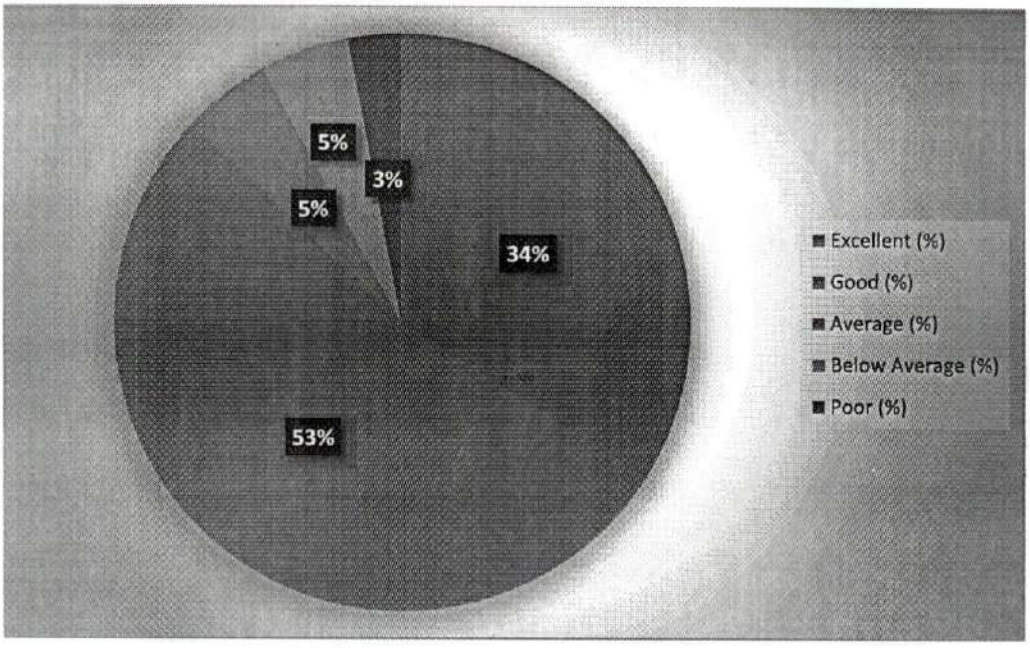
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



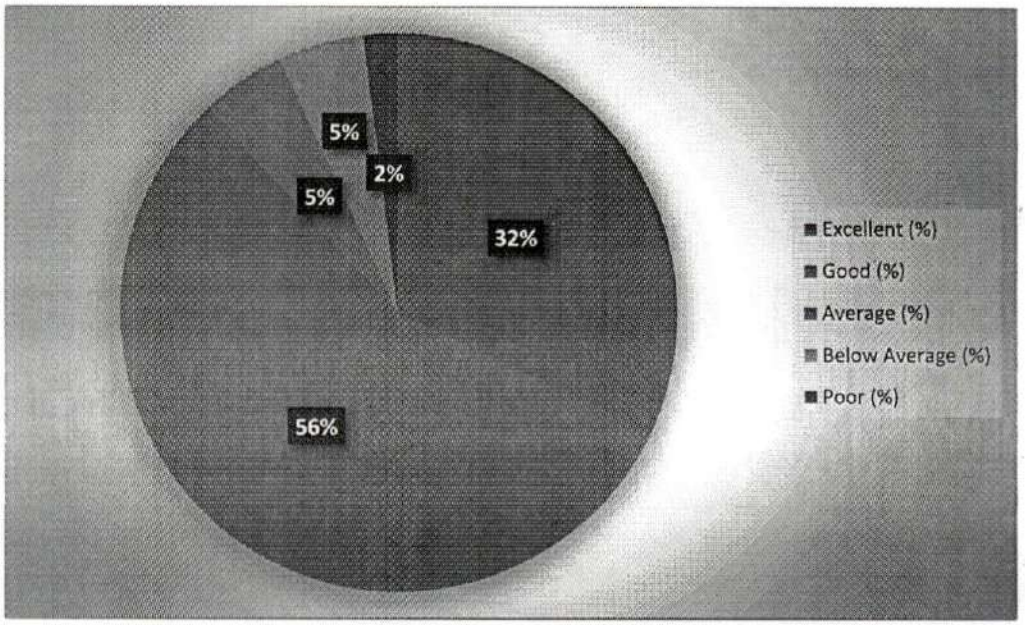
8. There is adequate emphasis on Communication Skills in the Curriculum.



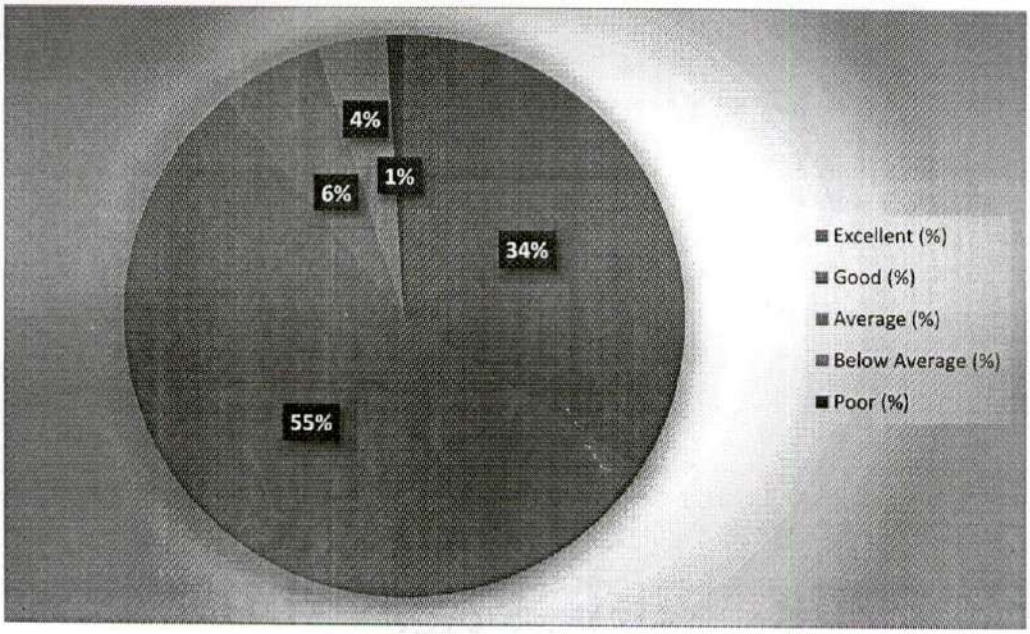
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



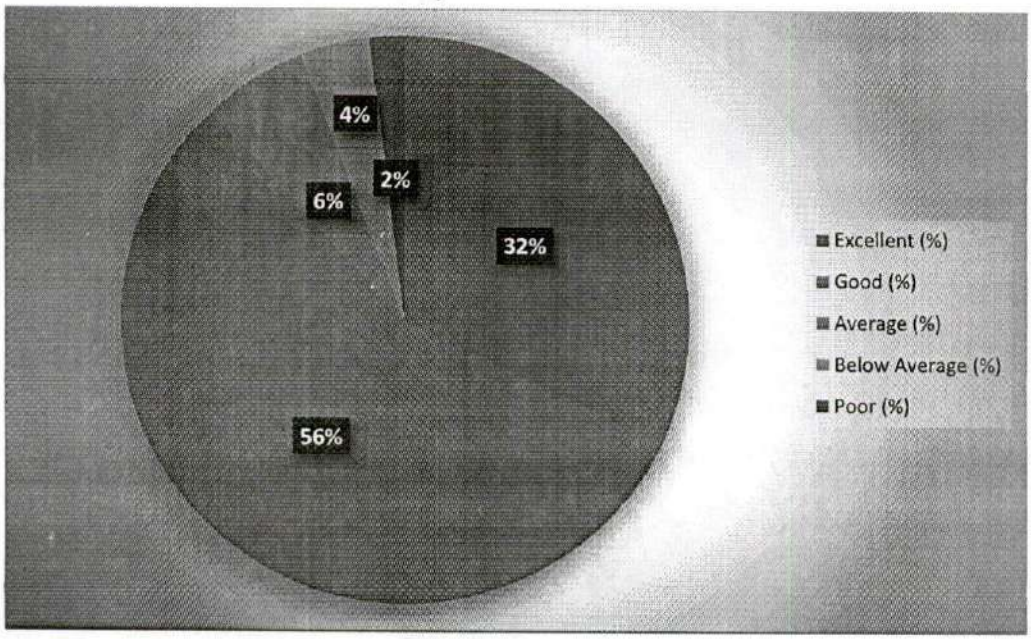
10. The curriculum has sufficient number of electives.



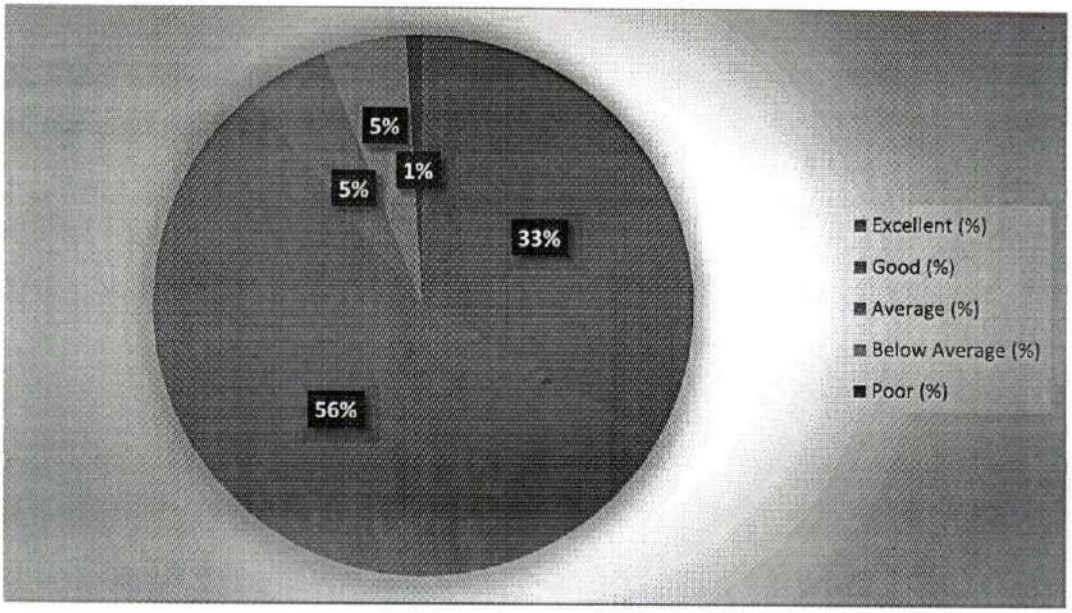
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Biology for engineers must be added to curriculum.
2. More Programming lab courses should be added in each semester.
3. Field visits has to be introduced.
4. Per semester one Industrial visit must be there, allocate credit for industrial visit.
5. My suggestion is create awareness on how to solve practical problems and better choosing options.

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

1. Every students to understand the basic principles of engineering and the introduction of biological concepts so that they can effectively interact to concern for providing solutions to the problems related to bio systems.
2. It is better to have Knowledge on power plant operations and its working.
3. It is better student have knowledge on the computer science related subjects during their graduation.

Signature of the HOD

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Department of Mechanical Engineering
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DEPARTMENT OF MECHANICAL ENGINEERING

Student Feedback on curriculum

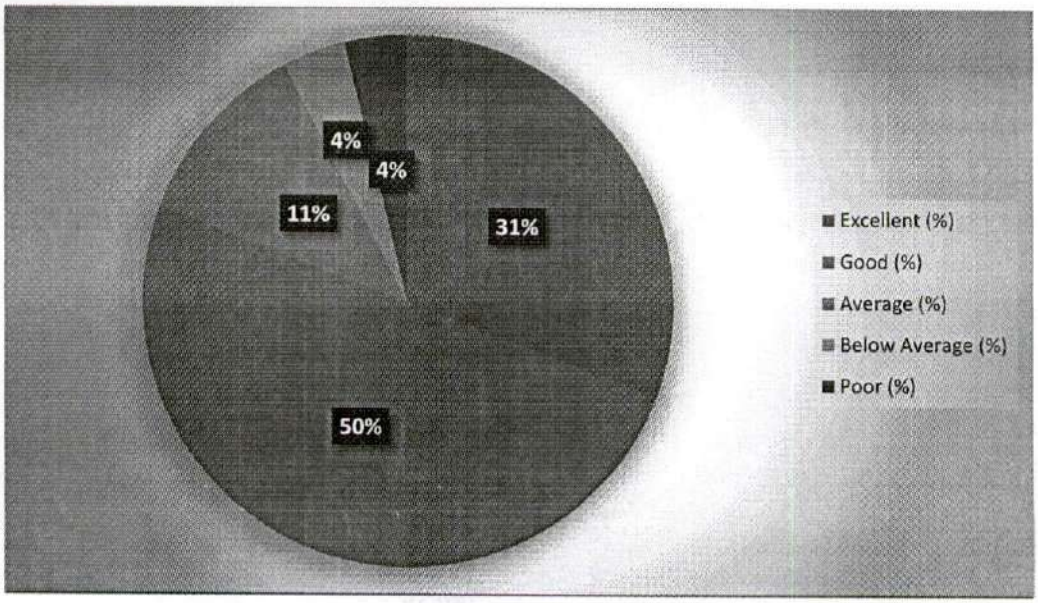
Student Feedback Analysis **(2020 - 21)** for the B. Tech **(Mechanical Engineering)** program.

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	32	52	12	4	4	Excellent & good	84%
2	Curriculum has good balance of Theory and Practical courses	32	50	10	6	2	Excellent & good	82%
3	The curriculum has sufficient number of electives	30	50	10	5	5	Excellent & good	80%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	32	52	12	4	4	Excellent & good	84%
5	There is adequate emphasis on Communication Skills in the Curriculum.	31	50	10	5	4	Excellent & good	81%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	30	52	8	6	4	Excellent & good	82%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	33	52	8	4	3	Excellent & good	85%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	30	50	10	5	5	Excellent & good	80%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	52	12	4	4	Excellent & good	84%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	31	54	8	4	3	Excellent & good	85%

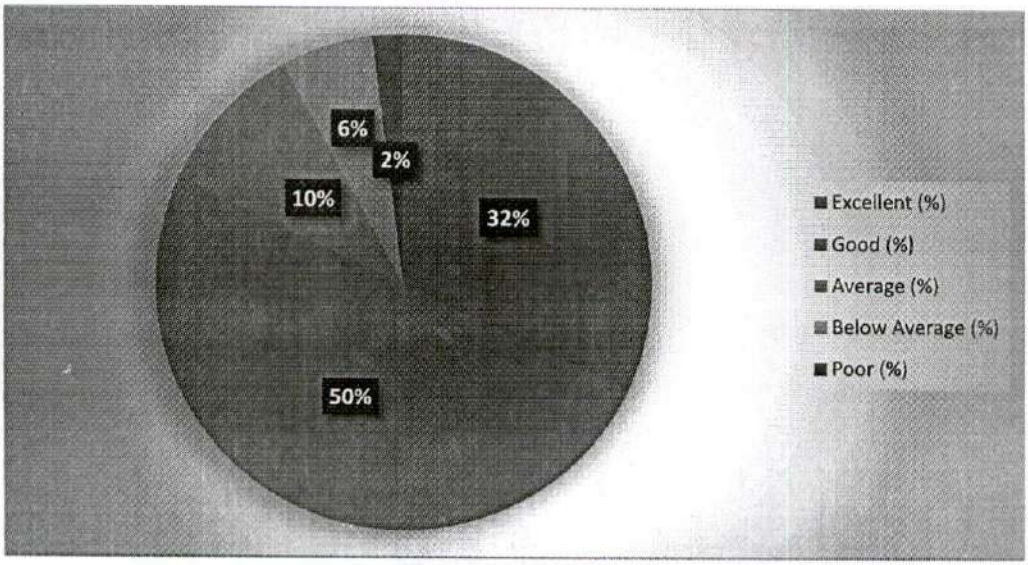
	Evaluation and Semester End Examination.							

Graphical representation of Students feedback on curriculum

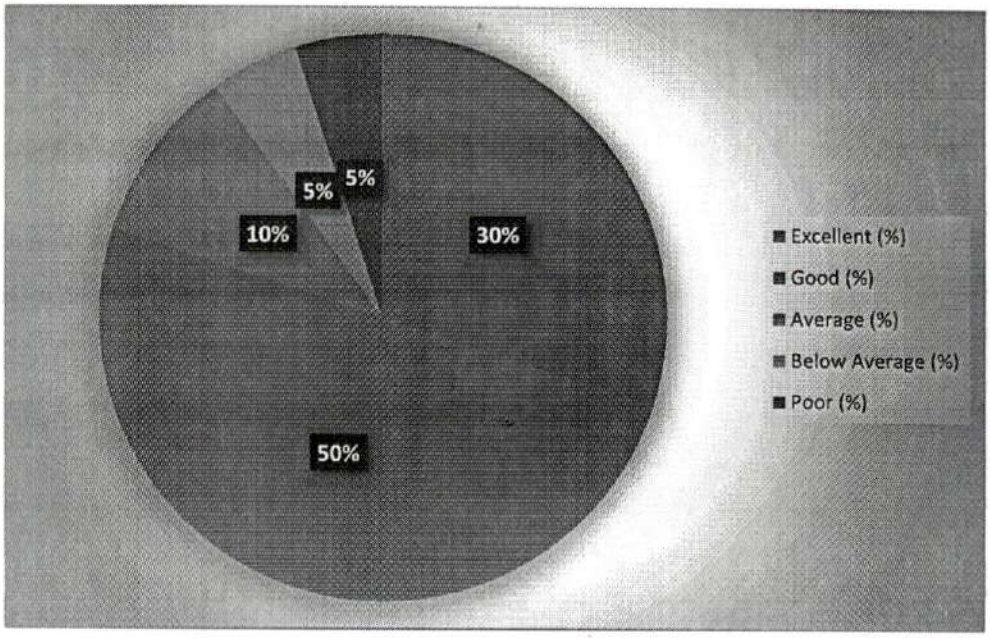
1. Curriculum is contemporary and need based



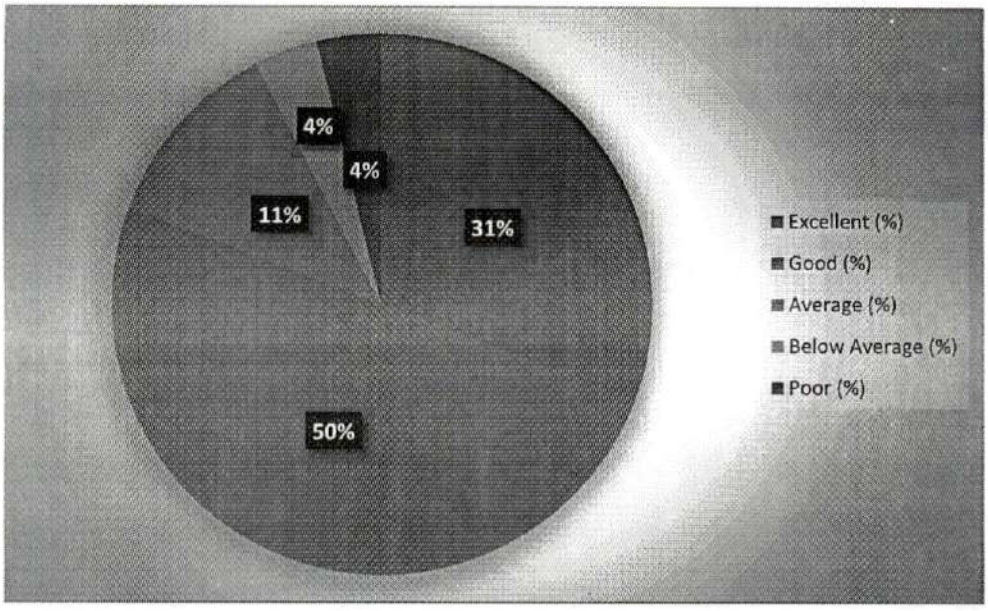
2. Curriculum has good balance of Theory and Practical courses.



3. The curriculum has sufficient number of electives



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



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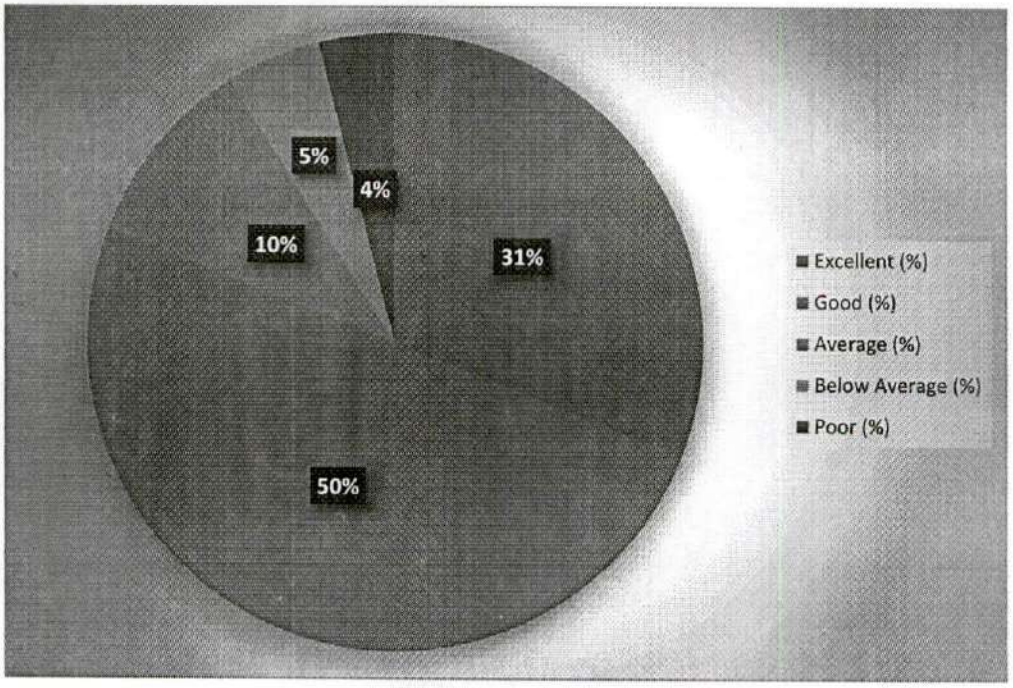

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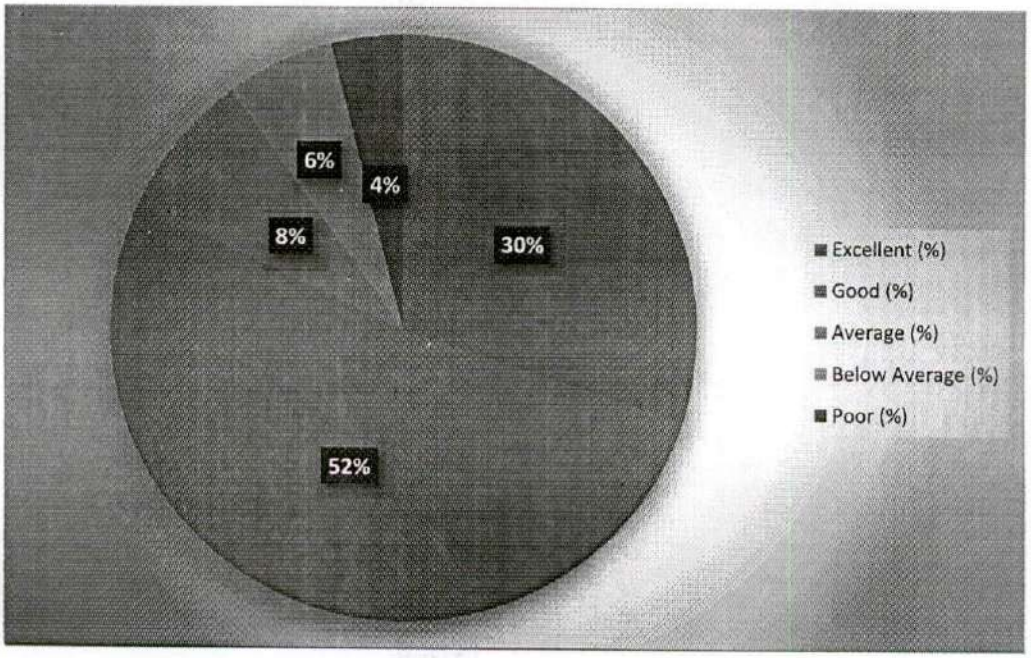
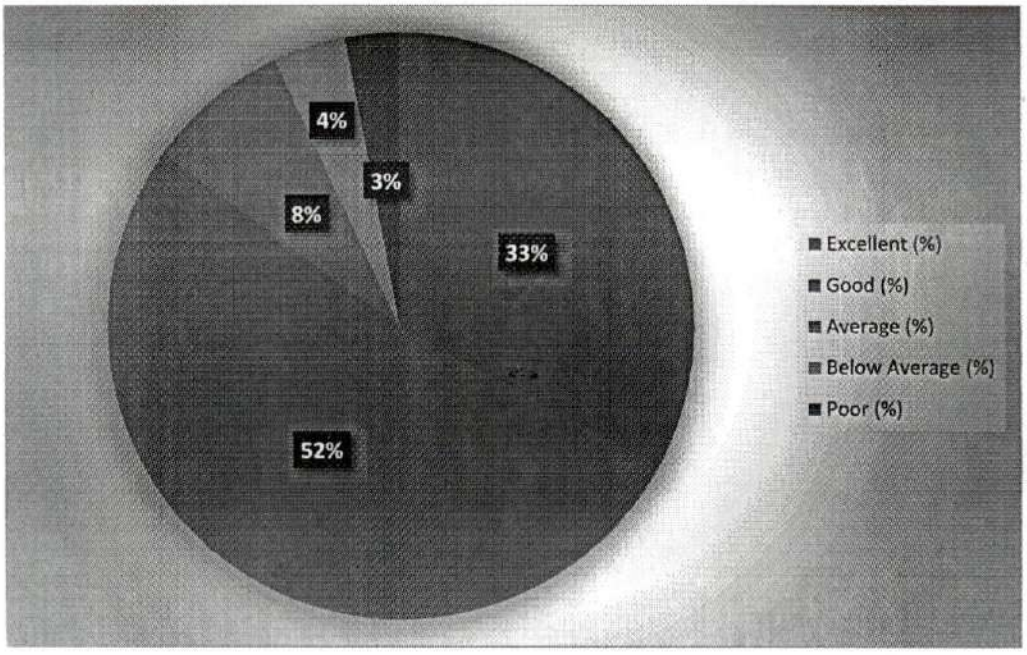
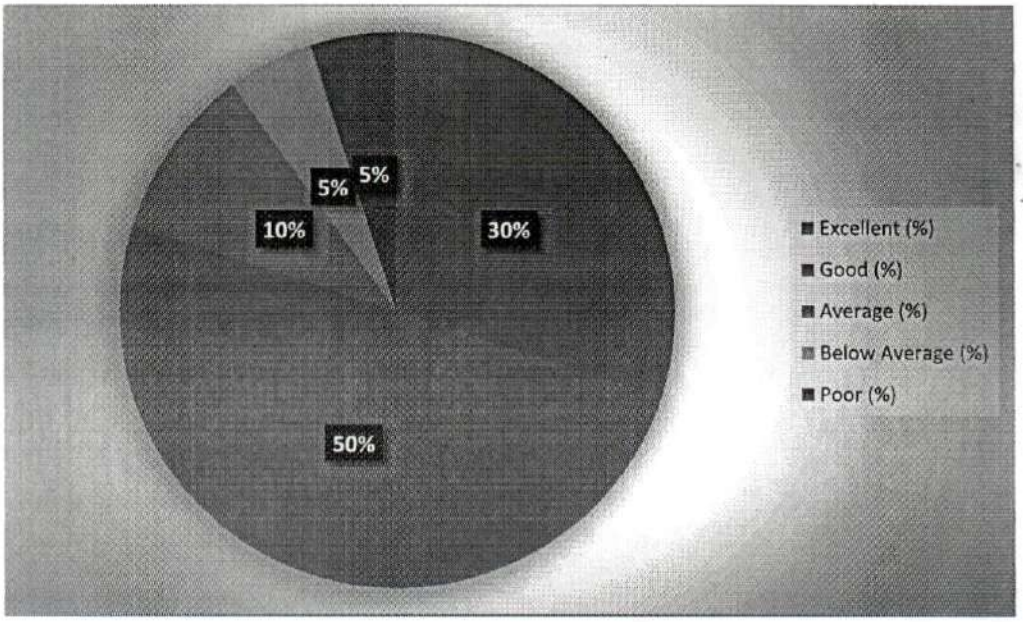


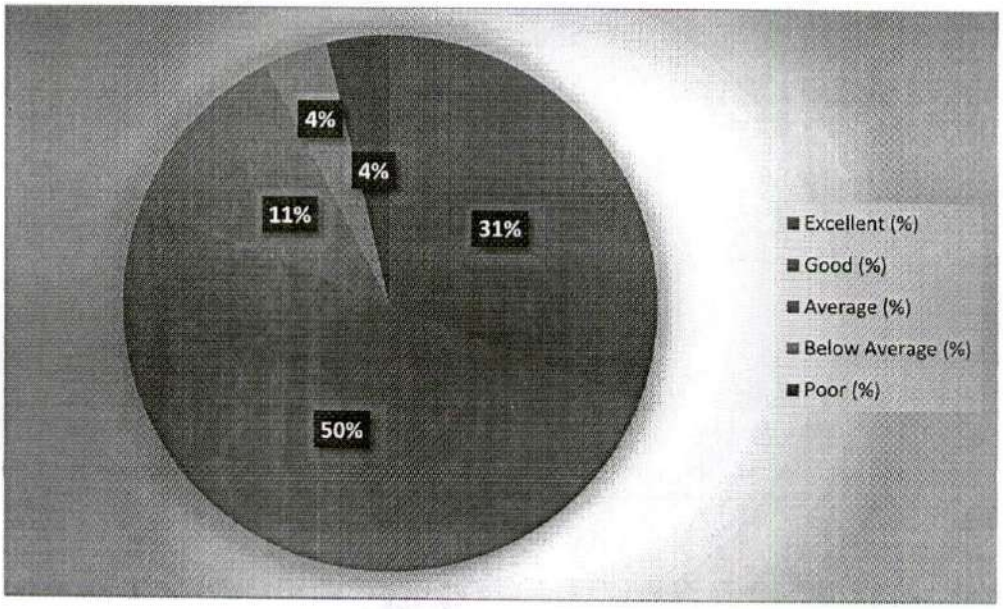
7. The electives offered in the curriculum suits the industry needs and technological advancements.



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



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



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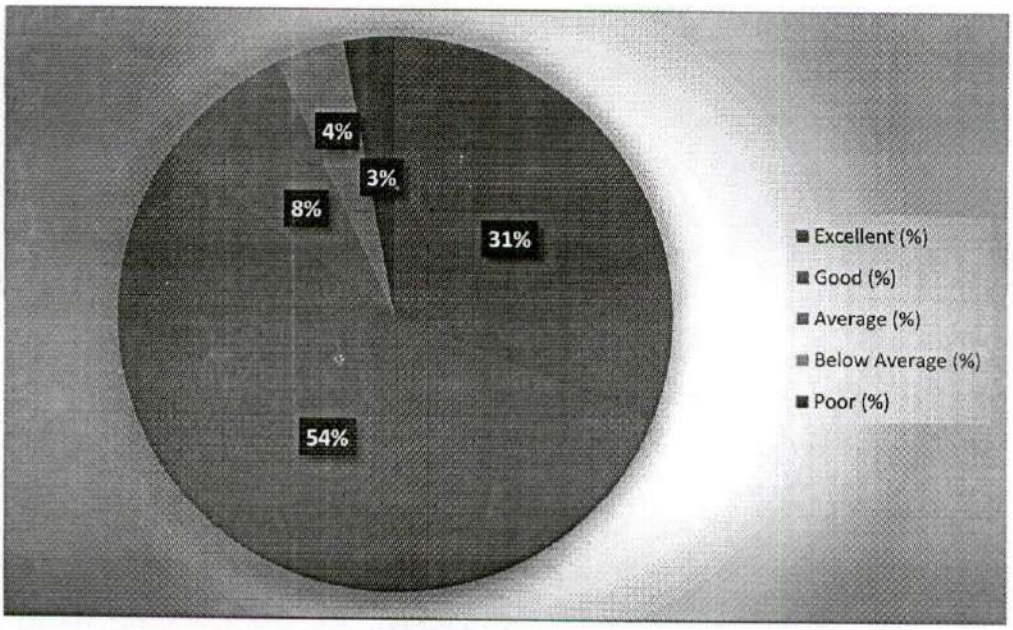

Give your suggestions for improving the curriculum

1. Provide more number of opportunities for students with more time for problem solving related projects.
2. Add IT Subjects and Industry interaction programs in curriculum
3. Add some interactive & motivational class.it will help learn something every day.
4. Better to update the curriculum according to the latest technology and improvements are needed.

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

1. Better to add technical oriented courses so that student may be industry ready and can perform the project well.
2. Advancements in industries and job opportunities in the core must be known.
3. Increase industrial training practically.

Signature of the HOD

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

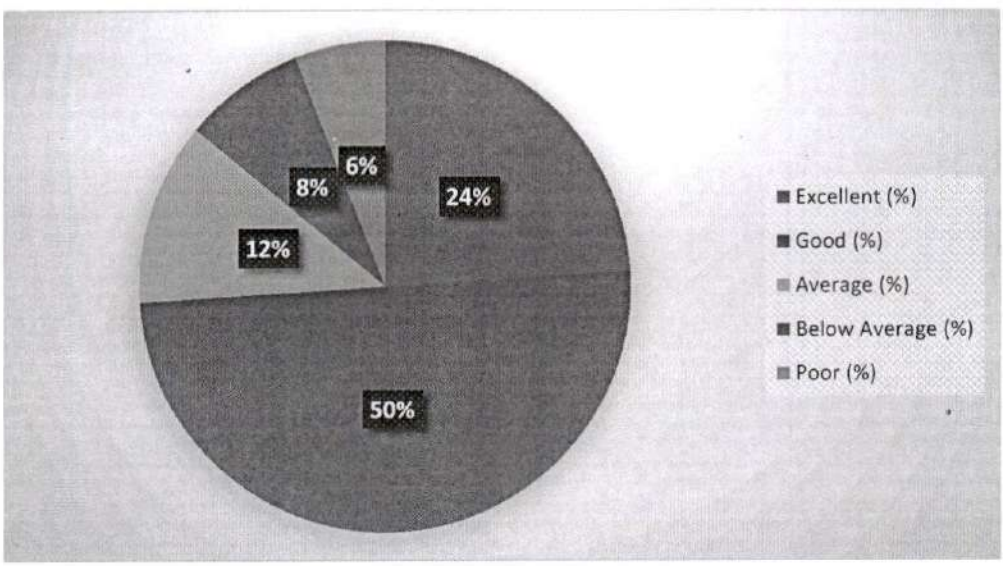
Program: **B. Tech**

Alumni Feedback Analysis **(2020-2021)**

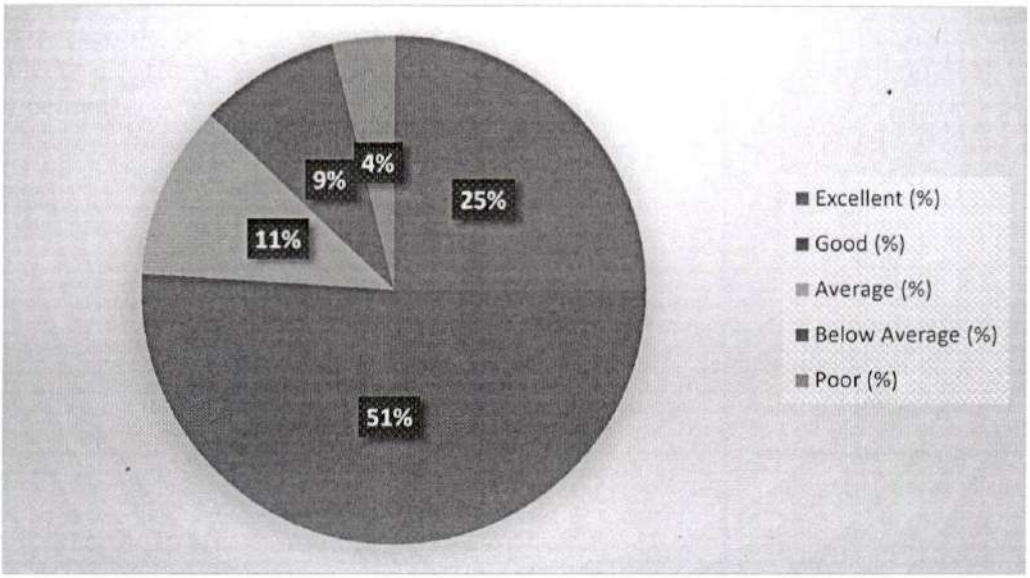
S. NO	Question related toCurriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporaryand need based	24	50	12	8	6	Excellent & Good	74%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	25	51	11	9	4	Excellent & Good	76%
3	The electives offered in the curriculum suits the industryneeds and technological Advancements.	20	53	12	8	7	Excellent & Good	73%

Graphical representation of Alumni feedback analysis

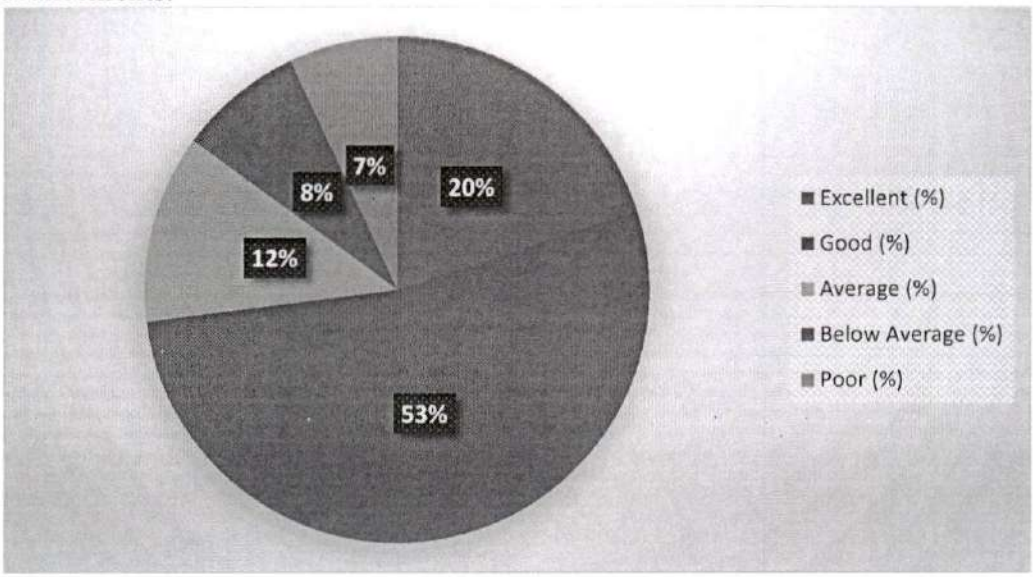
1. Curriculum is contemporary and need based.



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. The course Advanced Machine Learning and Signal Processing, is part of the Advanced Data Science Specialization. Should be included in the curriculum
2. The concepts Supervised and Unsupervised Machine Learning Models used by experts in many fields' relevant disciplines. This has many job opportunities. These courses should be added in the curriculum.
3. Nonlinear System analysis courses should be included in the curriculum.

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

1. Heterogeneity in algorithms, design methods, implementation technologies may be included.
2. Machine Learning and Internet of Things, this is very important for students in terms of job opportunities and internships.
3. Introduction to Embedded Systems, which will have more hands-on labs, practical experience, and something they can really use as a skill when they apply for jobs.

Give any other suggestions for improving the Curriculum.

1. Modern IT Signal Processing and Decision-Making Techniques for Machining with Zero Defects creates a lot of opportunities for the electronics and communication engineers. These courses should be a part of the curriculum.
2. Binary tree related course should be added in the curriculum.
3. Advanced Probability & Statistics for Engineers courses creates vast opportunities for jobs and higher studies as well. Suggested to include these courses in the curriculum.

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

1. Differential equations and linear algebra, Applied Physics courses are included in I[ST] semester. It will be a difficult task for fresh engineering graduate to handle two mathematical background courses in the very first semester. This may be taken care of to reduce the burden over an average performing students.
2. Environmental Science and Constitution of India are included in the same semester which is non- technical courses. Please substitute one of the courses with a technical course.
3. A course should be included in the curriculum which provides a proper guideline for project work.

A. Kora
Program Coordinator

G. Siddhartha
Head of the Department

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

ADITYA ENGINEERING COLLEGE

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

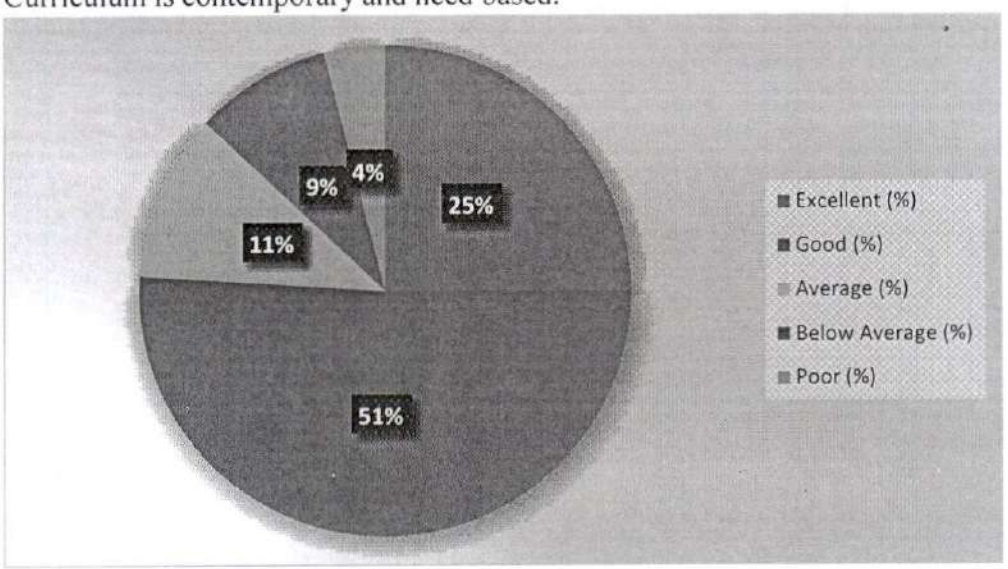
Name of the program- **B. Tech**

Employer Feedback Analysis **(2020-2021)**

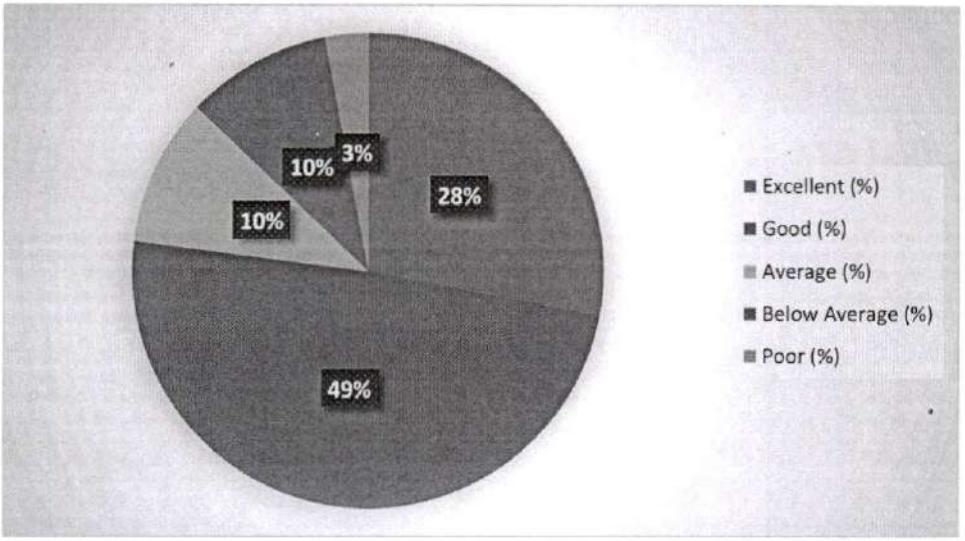
S. NO	Question related to Curriculum	Opinion of the employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	25	51	11	9	4	Excellent & Good	76%
2	There is adequate emphasis on employability skills/ skill development/entrepreneur in the curriculum	28	49	10	10	3	Excellent & Good	77%
3	The electives offered in the curriculum suitsthe industry needs and technological advancements.	20	60	12	6	2	Excellent & Good	80%

Graphical representation of Employer feedback analysis

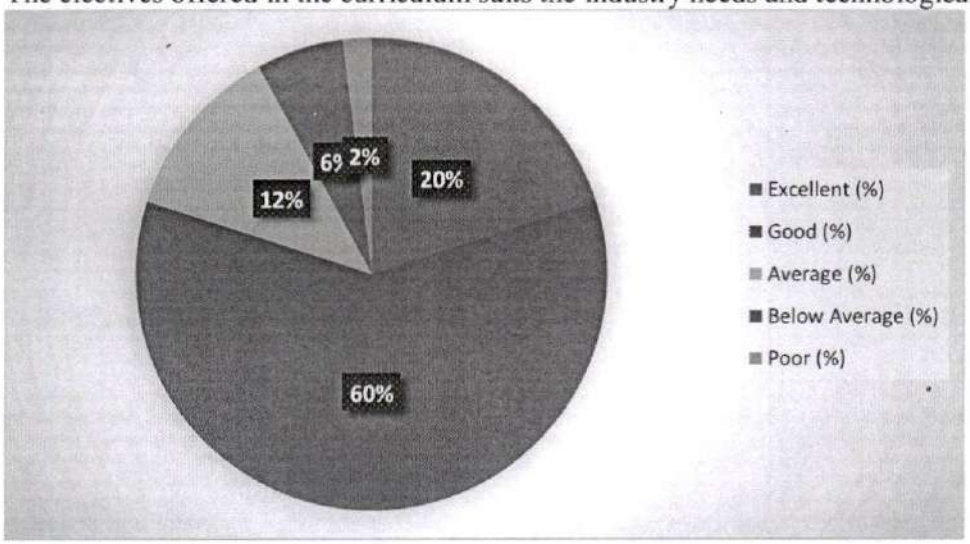
1. Curriculum is contemporary and need based.



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 technologicaladvancements.



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

1. Big Data is an important course which is to be included in the curriculum.
2. Machine Learning and Internet of Things, this is very important for students in terms of job opportunities and internships.
3. Multimedia Processing for the signals course offers wide opportunities, related courses may be introduced.

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

1. Knowledge of semiconductor/VLSI design and designing chip.
2. fundamentals of digital and analog circuits, design methodologies.
3. hardware description languages.

Any other suggestions on Curriculum.

1. Analytical and Problem-Solving skills are on the go, making an effort to expanding your problem-solving ability and analytical ability will build your employ-ability because it's more practical than any other theoretical skill. These related courses may be added.
2. Technical skills such as that of C, C++, Java, Data Structures which we can say are practically compulsory for engineers. Also, learning some level of Web Development, DBMS and SQL will give you an edge over others in the industry. May be included in the curriculum.
3. Some specific tools for Electronics and Communication are PCB design and EDA tools, Embedded systems, Electromagnetic applications, and technical calculation and perception should be facilitated.

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

1. Institution and Industry interaction is needed for the students.
2. Include cutting technologies in the syllabus.
3. Include a greater number of courses related to IT.

A Kad

Program Coordinator

G. Sridhar

Head of the Department

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the program- **B. Tech**

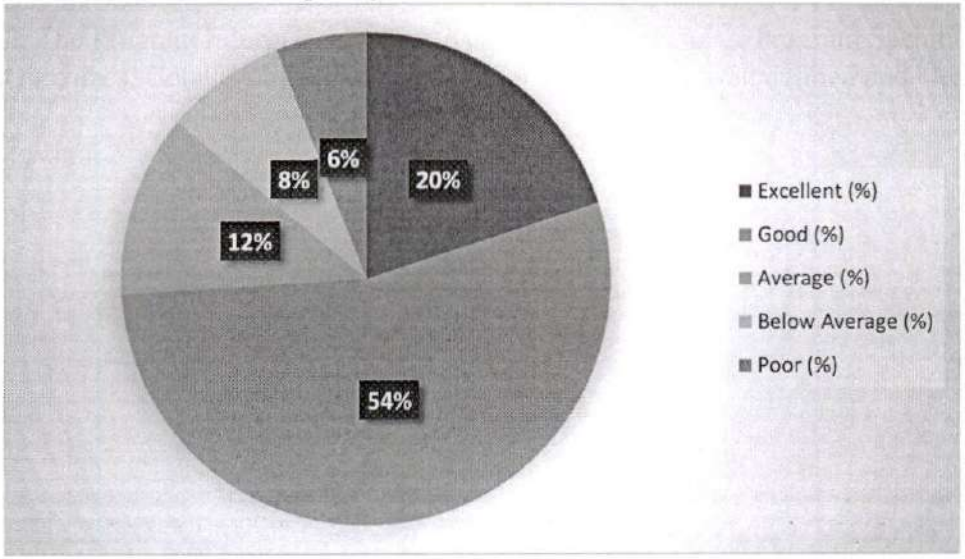
Teachers' Feedback Analysis **(2020-2021)**

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	20	54	12	8	6	Excellent & Good	74%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	18	54	18	6	4	Excellent & Good	72%
3	Curriculum has good balance of Theory and Practical courses.	19	57	9	9	6	Excellent & Good	76%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	25	58	8	5	4	Excellent & Good	83%
5	The hands-on experience gained by the students through the laboratory courses is up to the expectations.	20	53	12	10	5	Excellent & Good	73%

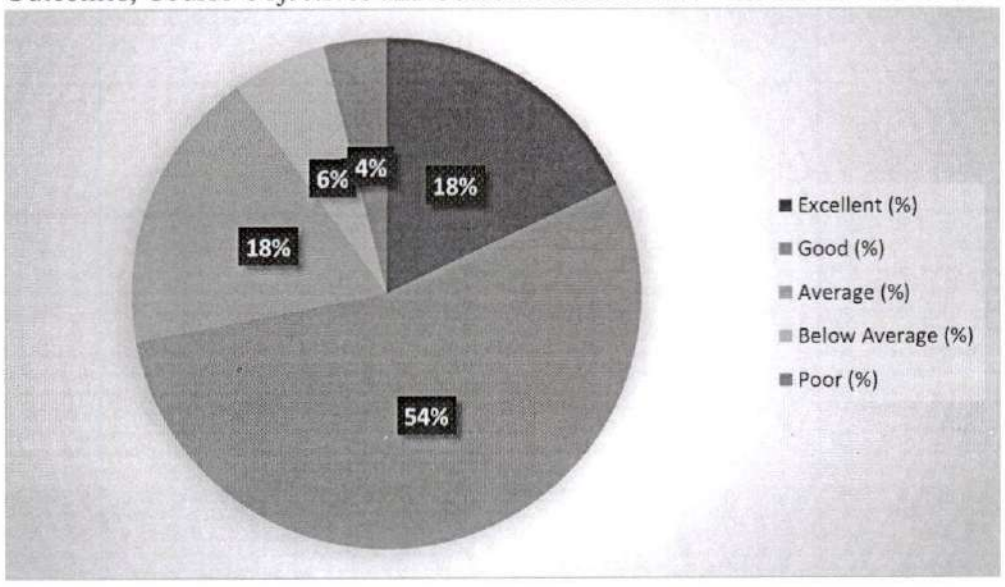
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	21	55	10	10	4	Excellent & Good	76%
7	There is adequate emphasis on employability skills/ skill development/entre preneurship in the curriculum.	23	58	6	7	6	Excellent & Good	81%
8	There is adequate emphasis on Communication Skills in the Curriculum	17	57	14	8	4	Excellent & Good	74%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	18	57	13	7	5	Excellent & Good	75%
10	The curriculum has sufficient number of electives.	24	60	8	5	3	Excellent & Good	84%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	27	50	11	7	5	Excellent & Good	77%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	28	51	10	7	4	Excellent & Good	79%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	26	58	6	6	4	Excellent & Good	84%

Graphical representation of Teacher feedback on curriculum

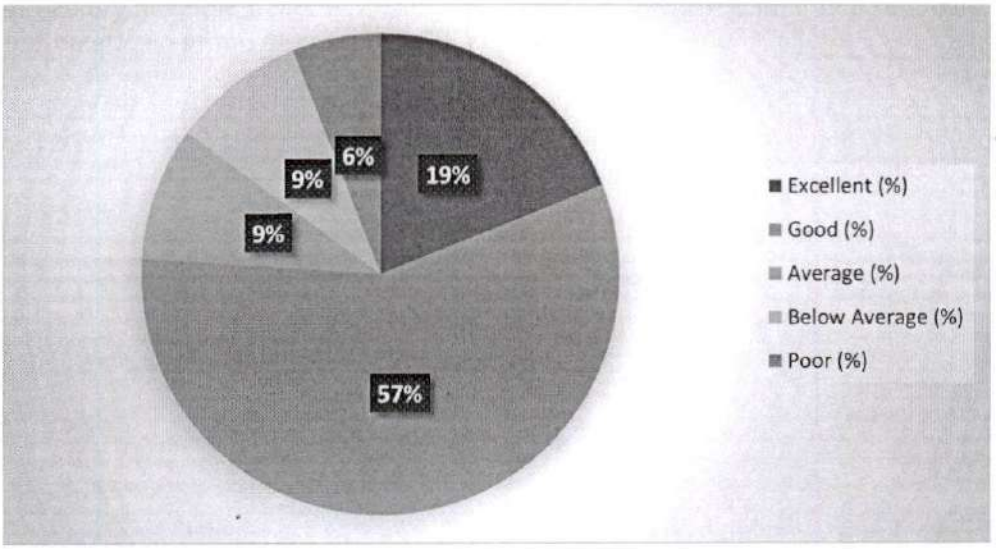
1. Curriculum is contemporary and need based



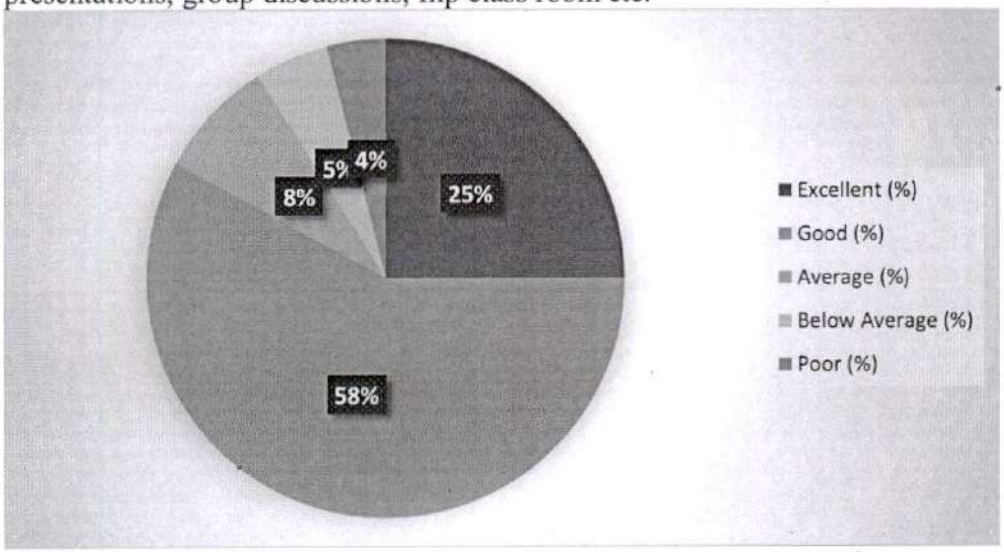
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



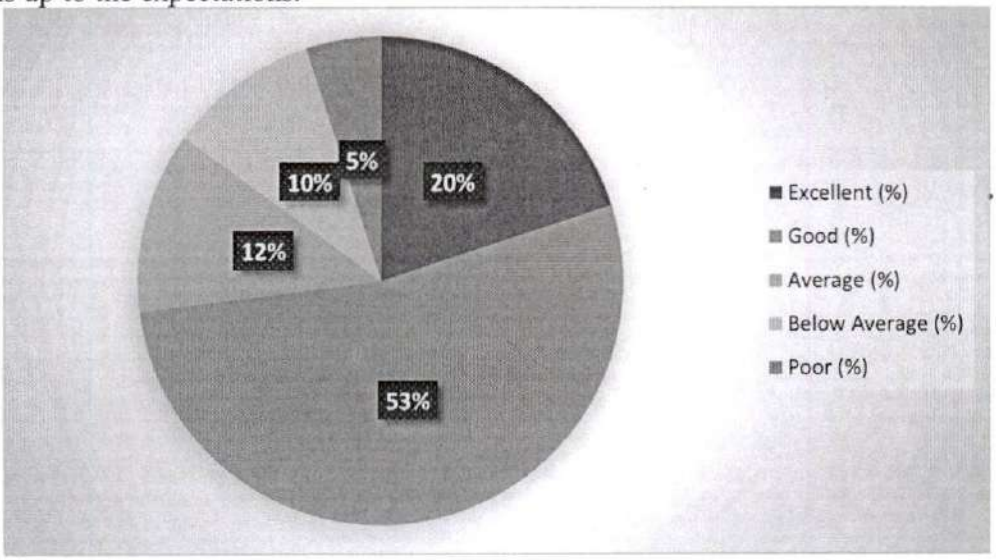
3.Curriculum has good balance of Theory and Practical courses.



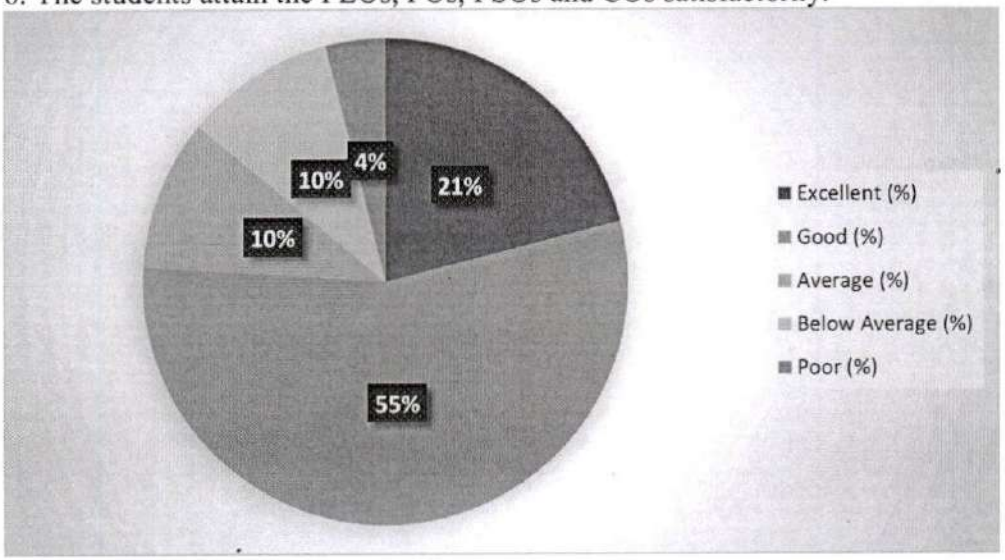
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



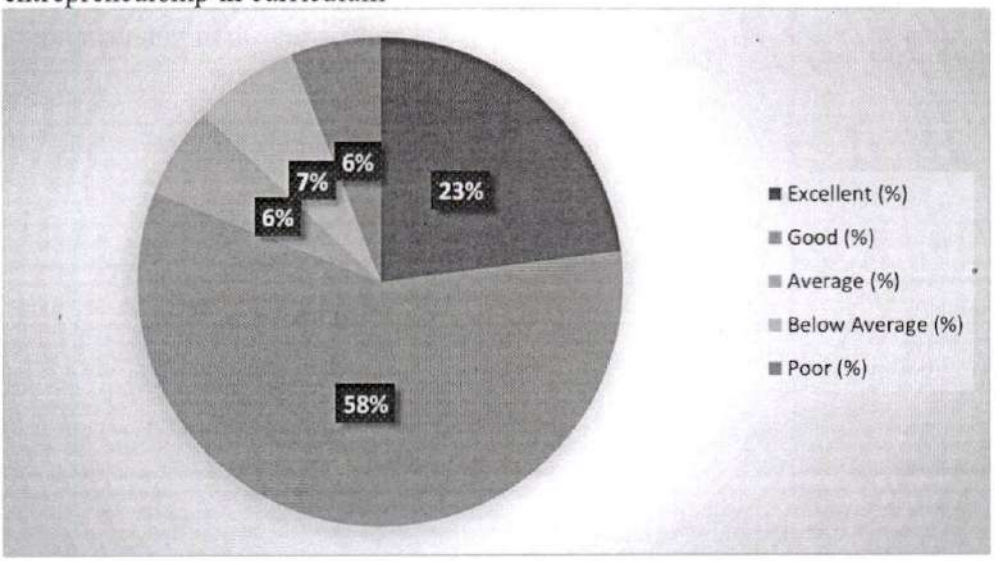
5. The hands-on experience gained by the students through the laboratory courses is up to the expectations.



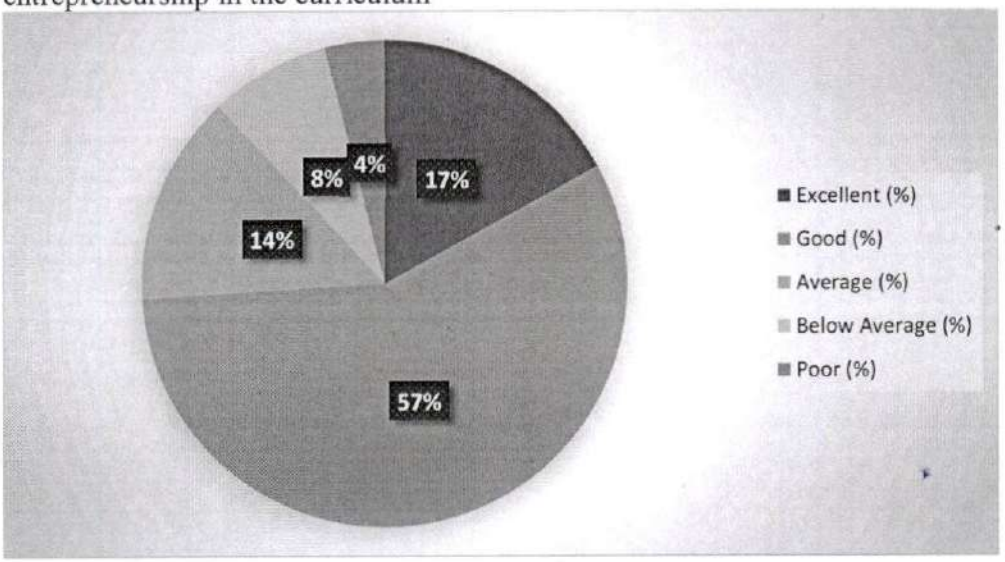
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



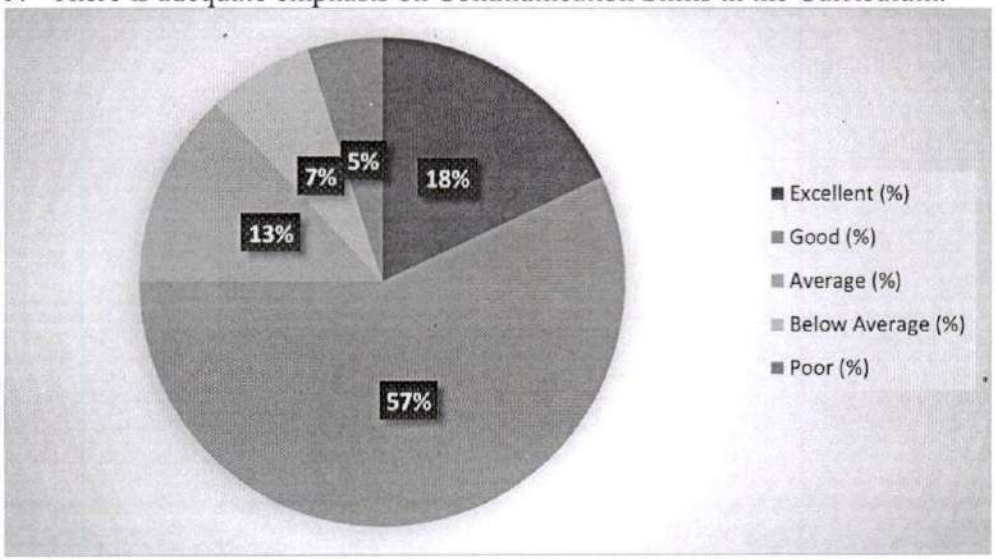
7. There is adequate emphasis on employability skills/ skill development / entrepreneurship in curriculum



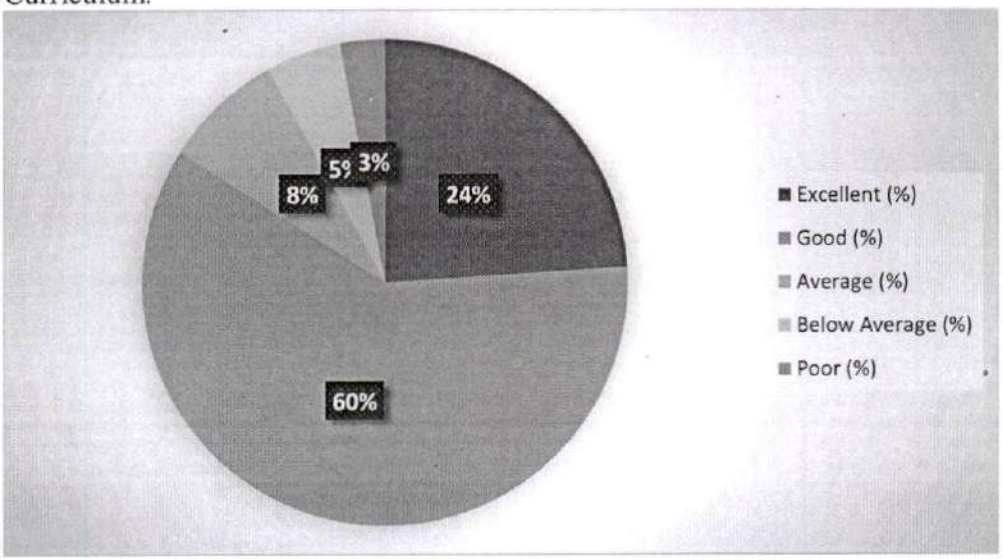
8 There is adequate emphasis on employability skills/ skill development / entrepreneurship in the curriculum



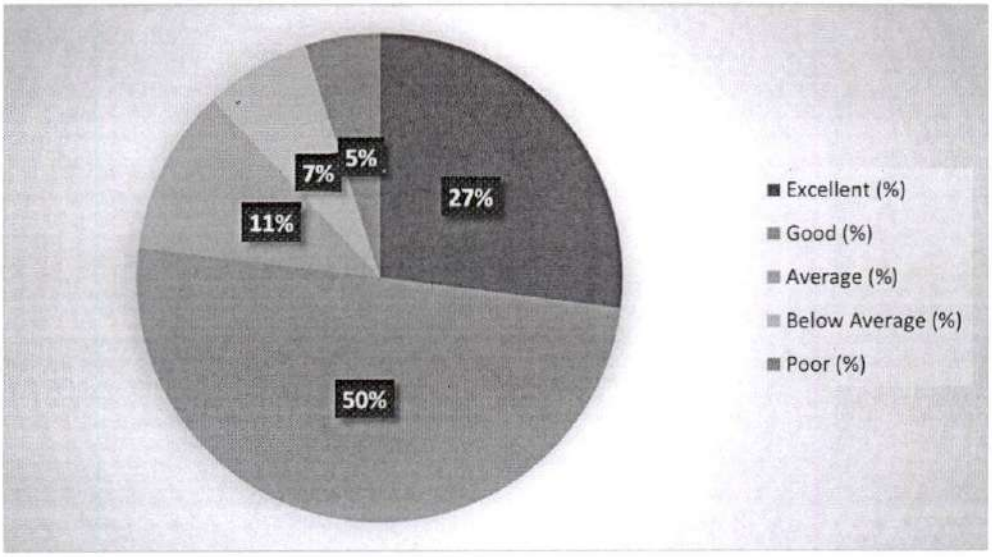
9. There is adequate emphasis on Communication Skills in the Curriculum.



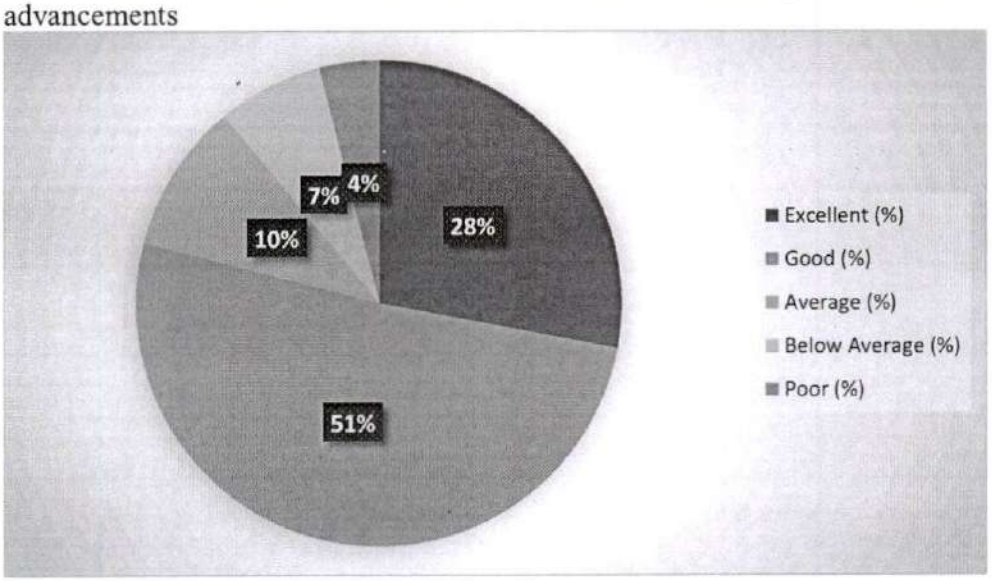
10. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



11. The curriculum has sufficient number of electives.



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



DEPARTMENT OF ELECTRONICS and COMMUNICATION ENGINEERING

Program: B. Tech

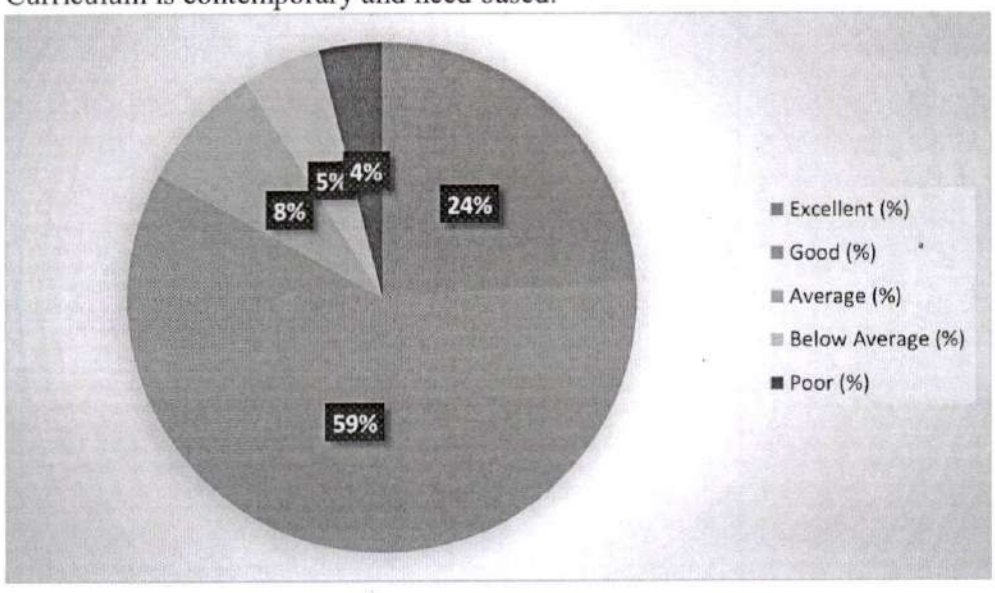
Student Feedback Analysis (2020-2021)

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	59	8	5	4	Excellent & Good	83%
2	Curriculum has good balance of Theory and Practical courses	23	61	8	5	3	Excellent & Good	84%
3	The curriculum has sufficient number of electives	25	58	9	6	2	Excellent & Good	83%
4	There is adequate emphasis on employability skills / skill development/entreprene urship in the curriculum.	25	58	8	5	4	Excellent & Good	83%
5	There is adequate emphasis on Communication Skills in the Curriculum.	28	57	7	4	4	Excellent & Good	85%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	22	61	8	5	4	Excellent & Good	83%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	24	62	6	6	2	Excellent & Good	86%

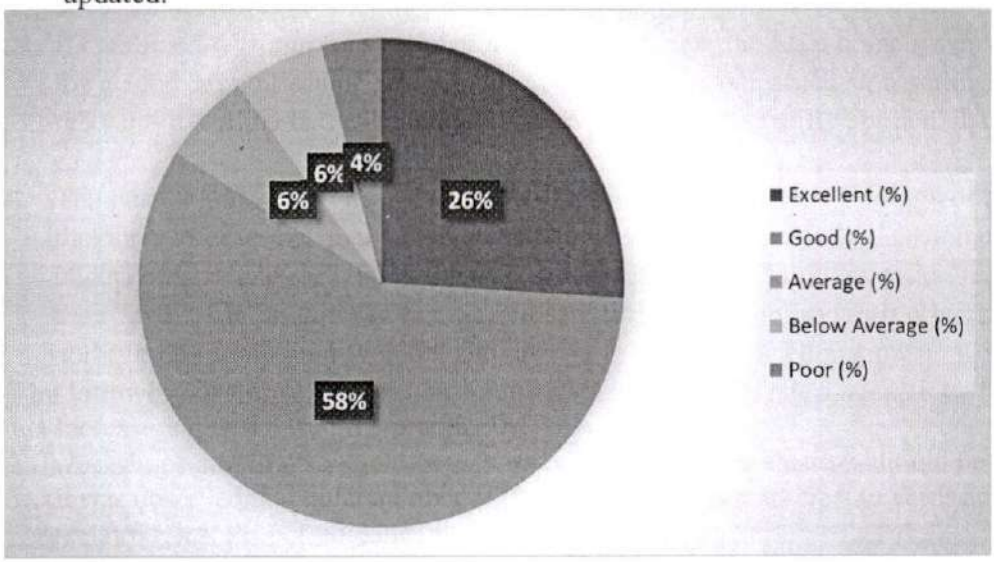
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	23	61	7	5	4	Excellent & Good	84%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	27	59	6	6	2	Excellent & Good	86%
10	The rubrics for assessment are described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	27	58	8	5	3	Excellent & Good	85%

Graphical representation of Students feedback on curriculum

1. Curriculum is contemporary and need based.



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



Give suggestions for improving the Curriculum.

1. The authentic assessment must be able to define the attitudes, abilities, and knowledge that students have or have not had, how they apply their knowledge, and how well they have or have not been able to integrate learning acquisition.
2. If combined with the conventional teaching approach, the ECE branch is an effective strategy for a fundamental science like anatomy. If anatomy is learned in a setting that is clinically relevant, it will be better understood, kept, and later practically applied. This might be made easier.
3. The curriculum should be structured so that it incorporates the findings of a research project that aims to describe, analyze, interpret, and evaluate the technological and educational vision underlying policies related to the use of information and communication technologies (ICT), their level of integration in the curriculum, their compatibility with other policies, and their ability to promote improvement and change in compulsory education.

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

1. Increase industrial training practically.
2. workshops and FDPs which focuses on outcome-based education should be organized.
3. It was observed that quiet number of students are showing interest towards animation and VFX technologies. Proper guidance may be suggestable.

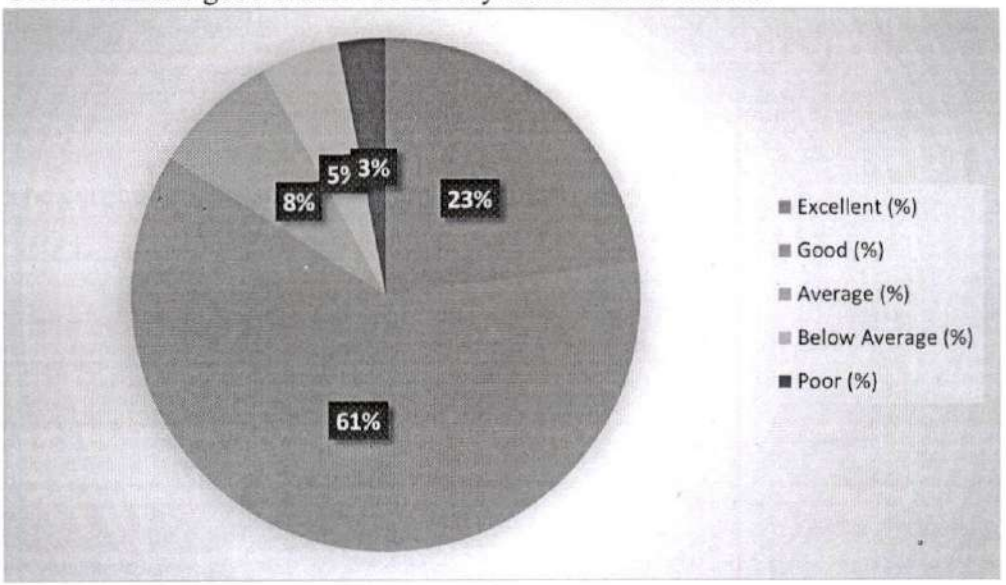
A Kavi

Program Coordinator

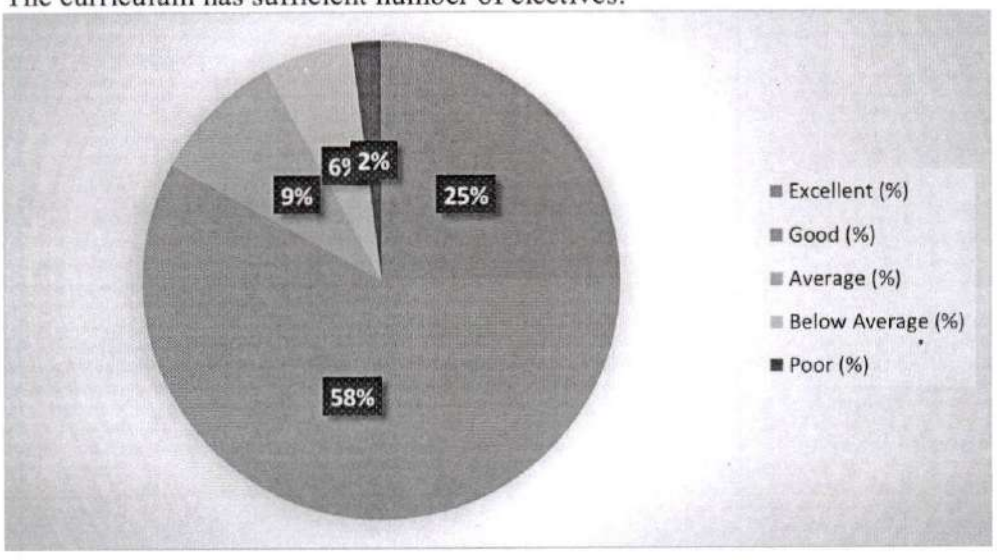
Head of the Department

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

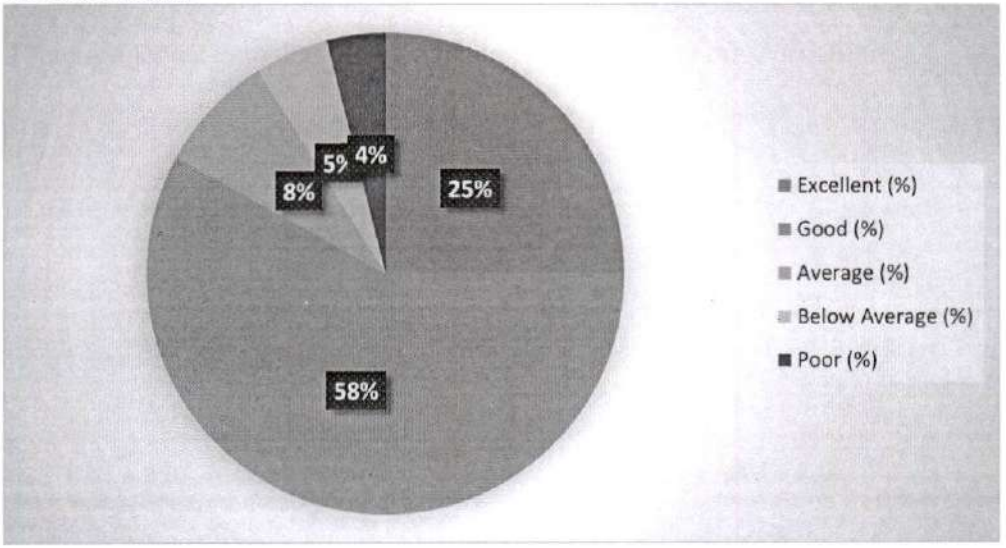
2. Curriculum has good balance of Theory and Practical courses.



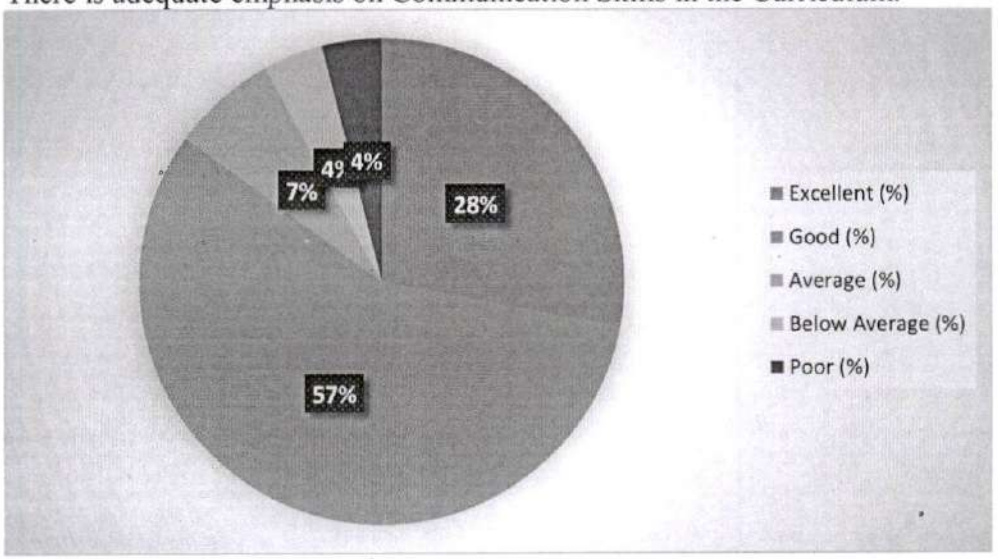
3. The curriculum has sufficient number of electives.



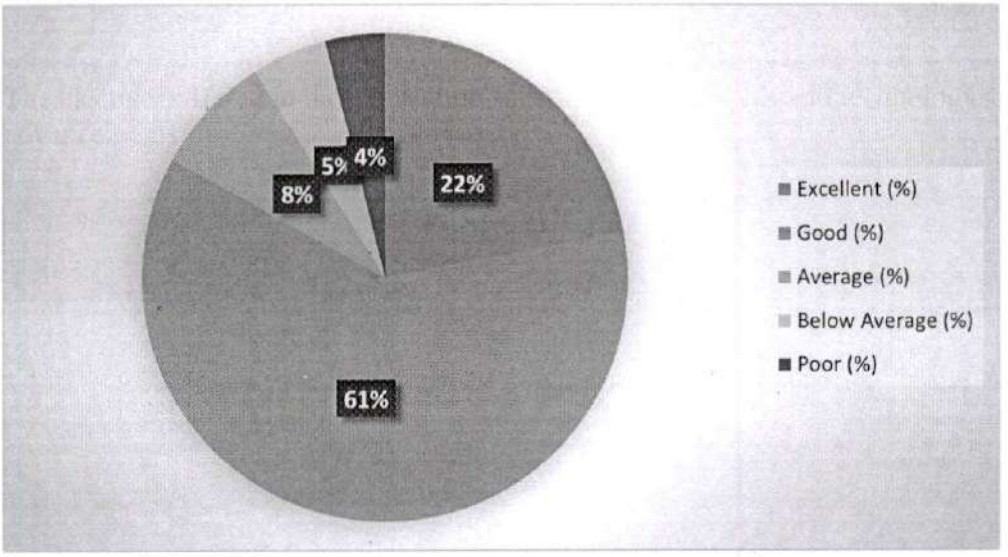
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



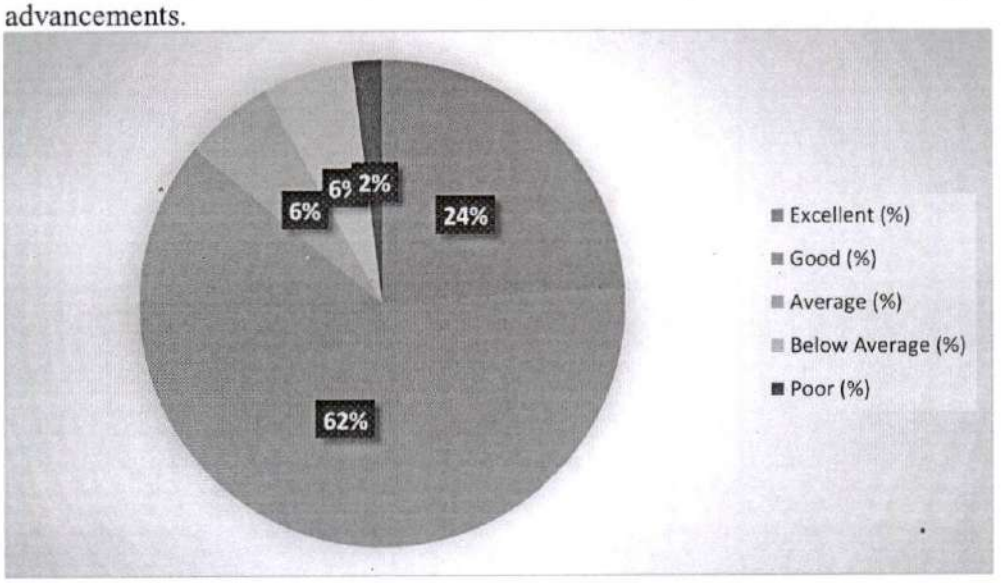
5. There is adequate emphasis on Communication Skills in the Curriculum.



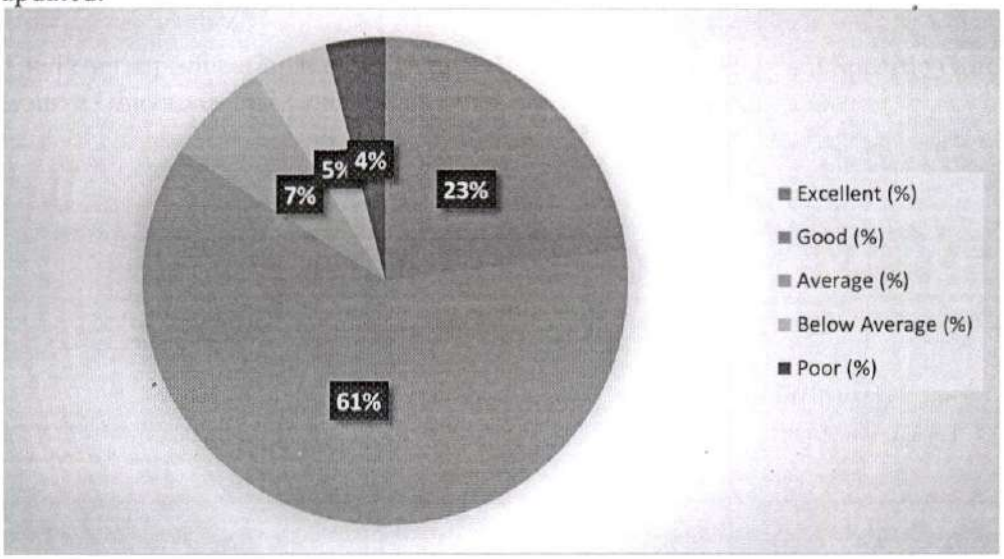
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



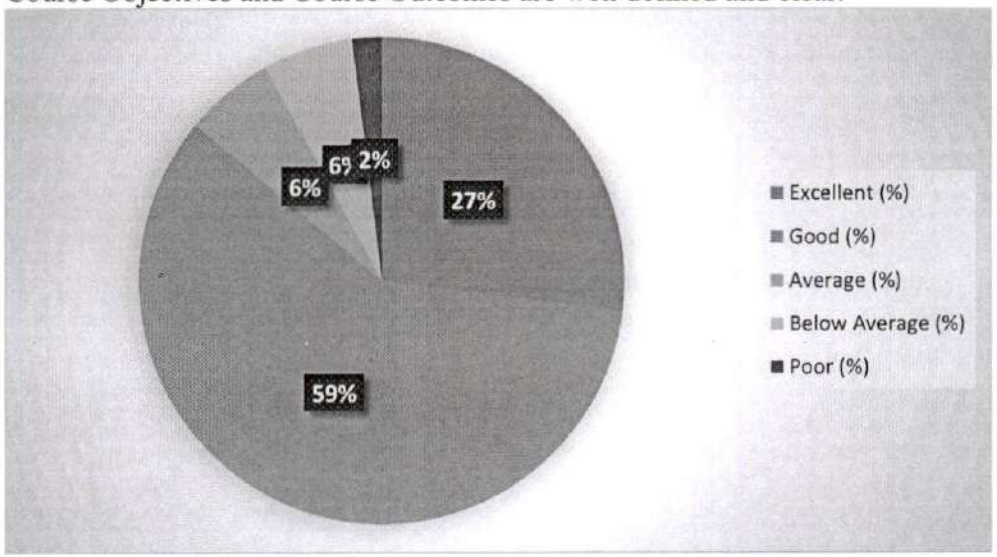
7. The electives offered in the curriculum suits the industry needs and technological advancements.



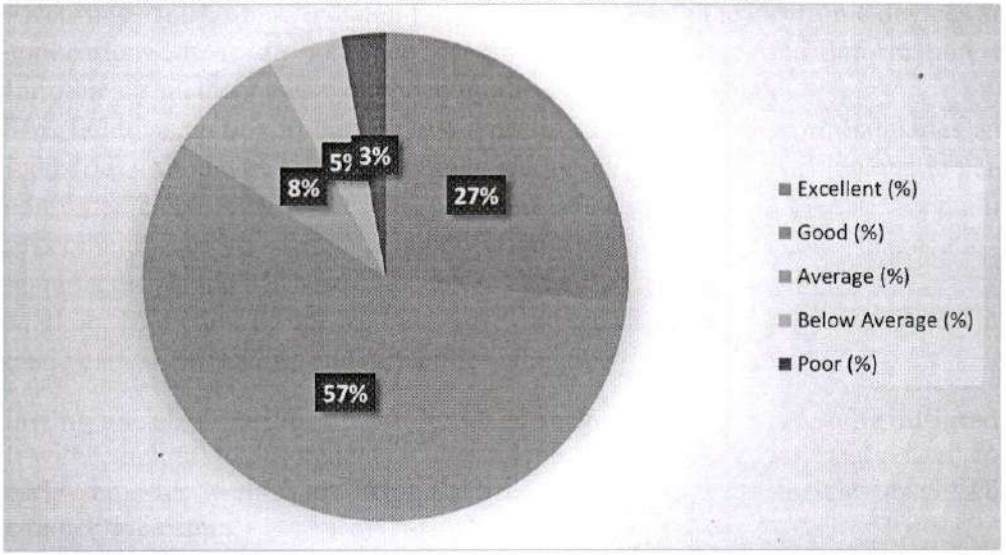
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Electronics and Communication Engineering deals with the electronic devices and software applications. It is an interface of chip level hardware and information technology. Introducing such courses would benefit the student community.
2. This field has an opportunity in two types of companies, Telecom Industries and Software Industries. An electronics and communication engineer can work in aviation and avionics, consumer electronics, electricity plant, manufacturing, transportation, communication & telecommunication, computer application, radio & television, diagnostic equipment manufacturing and offshore companies. These may be facilitated.
3. MatLab, Multisim, PSim, Keil etc. software packages/ Any software related to subjects if made part of curriculum and academics would be of great help.

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

1. It will be helpful to the students if the students come across department related courses in the early semester itself. This helps the students in having an insight on GATE and other competitive exams.
2. Students get benefitted if coding or programming related course is introduced in the early semesters so that by the end of the graduation the student will be industry ready.
3. In Network Analysis course, filters topic which cannot be handled by a student in the early semesters. It should be excluded from the course.

A Kad

Program Coordinator

Head of the Department

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

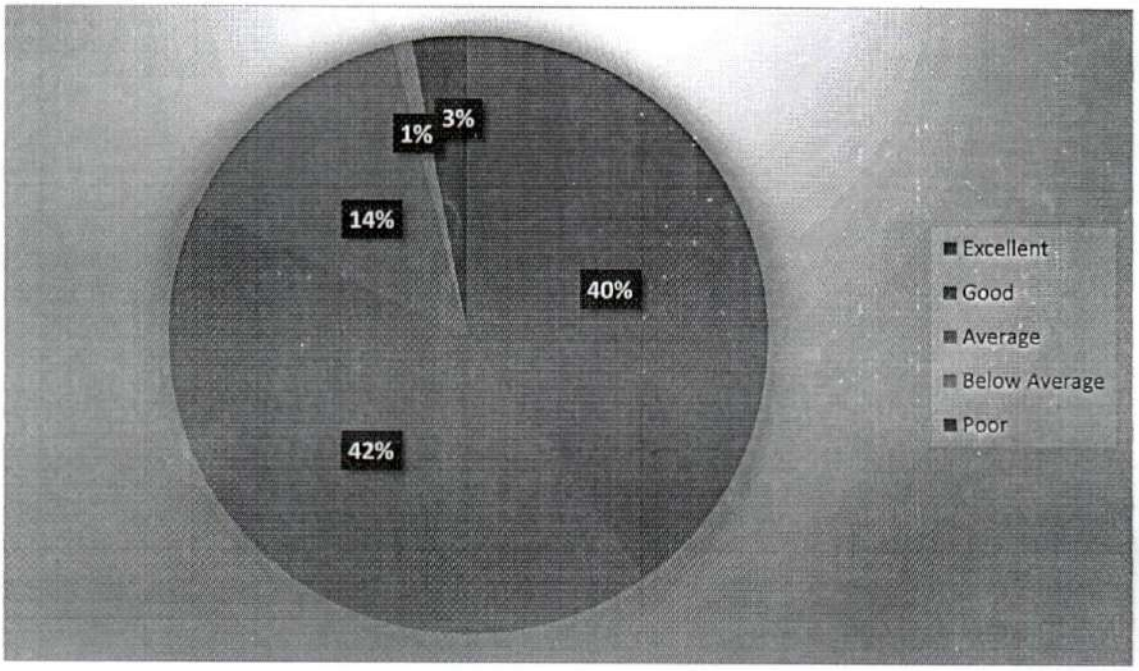
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2020- 2021)** for the **B. Tech (Computer Science and Engineering)** program.

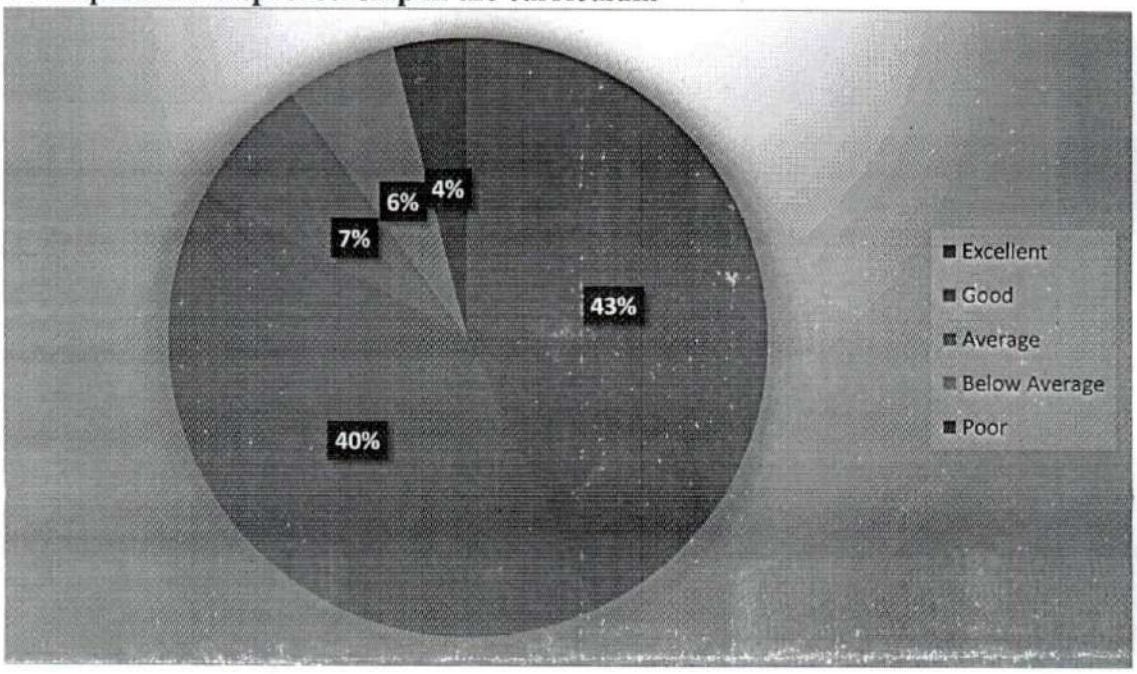
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	40	42	14	1	3	Excellent & good	82%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	43	40	7	6	4	Excellent & good	83%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	40	45	10	3	2	Excellent & good	85%

Graphical representation of Alumni feedback analysis

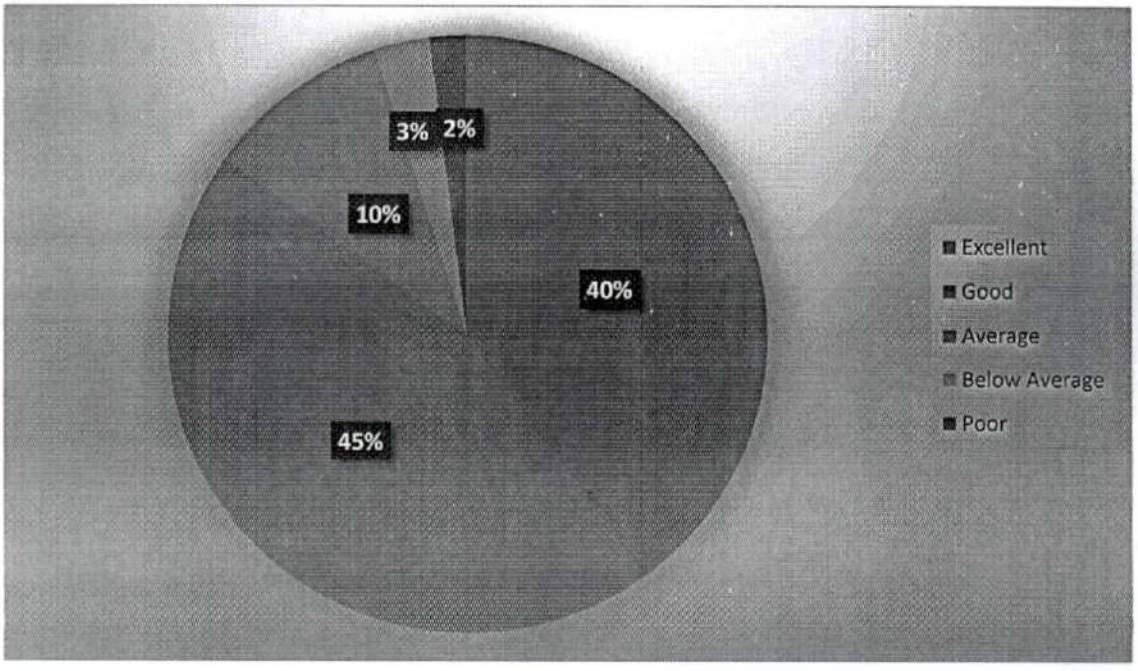
1. **Curriculum is contemporary and need based**



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. Internship.

2. Nothing

3. Good

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

1. Yes

2. AI

3. Java Spring framework

Give any other suggestions for improving the Curriculum

1. Nil

2. Improve the Computer Lab.

3. Everything is fine.

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

1.It is better to offer the data Structure and C++ courses separately.

2.Apart from the regular academic curriculum, students should be exposed to latest technological trends.

Head of the Department

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

ADITYA ENGINEERING COLLEGE

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

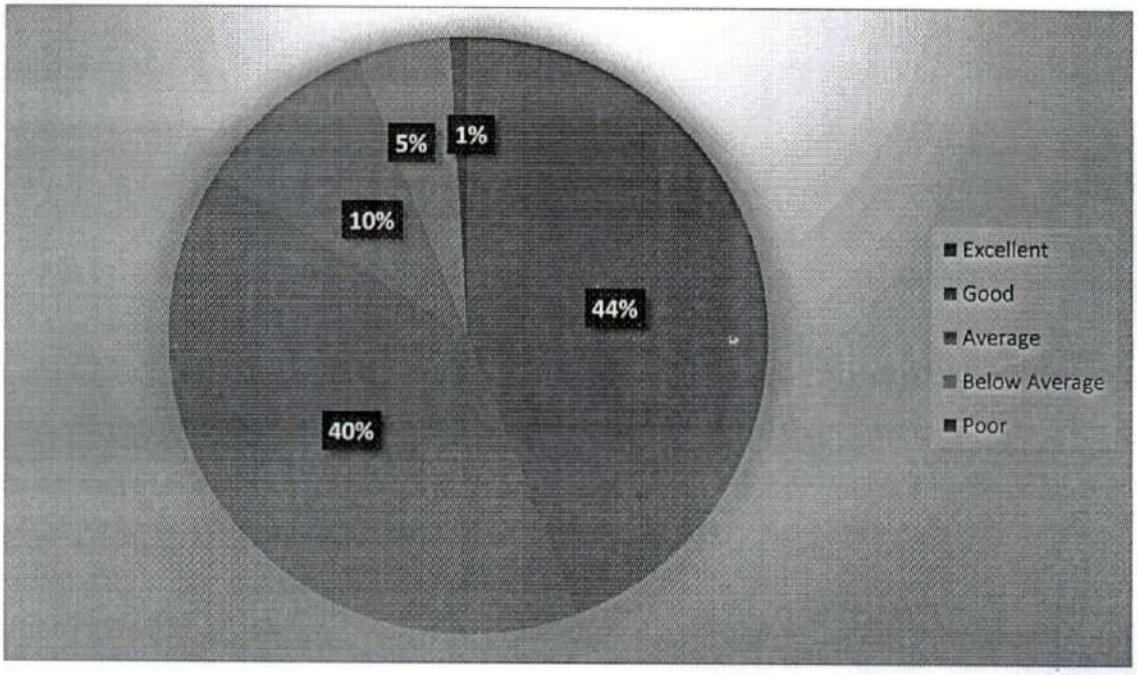
Employer Feedback on curriculum

Employer Feedback Analysis **(2020- 2021)** for the B. Tech **(Computer Science and Engineering)** program.

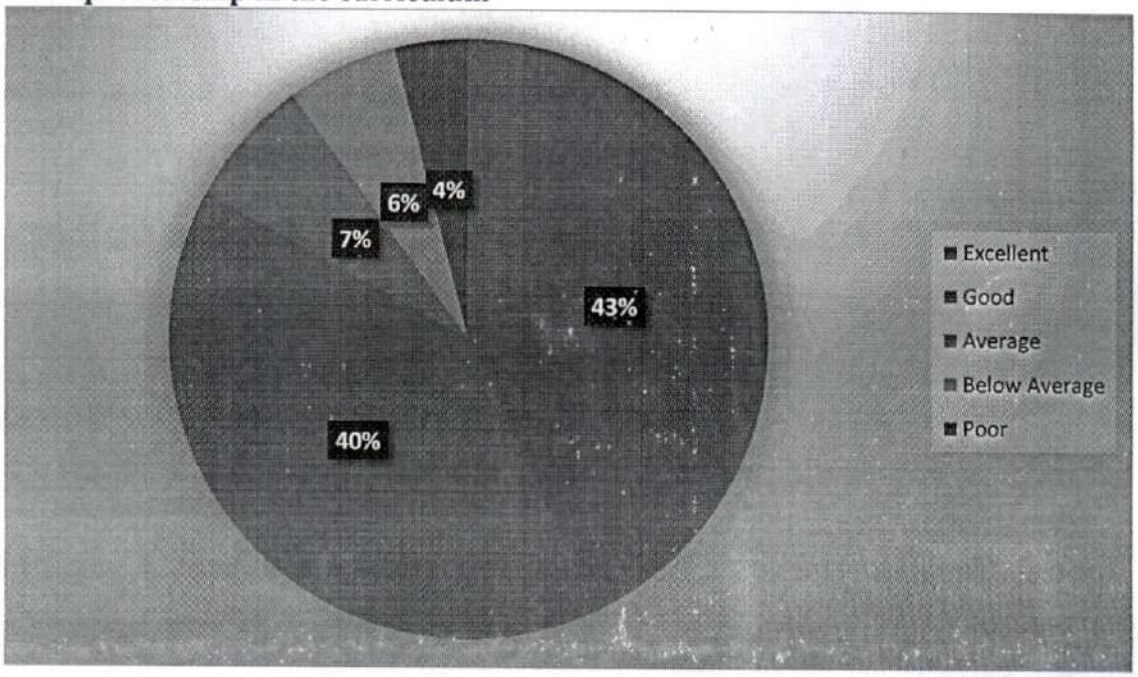
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	44	40	10	5	1	Excellent & good	84%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	43	40	7	6	4	Excellent & good	83%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	41	44	10	3	2	Excellent & good	85%

Graphical representation of Employer feedback analysis

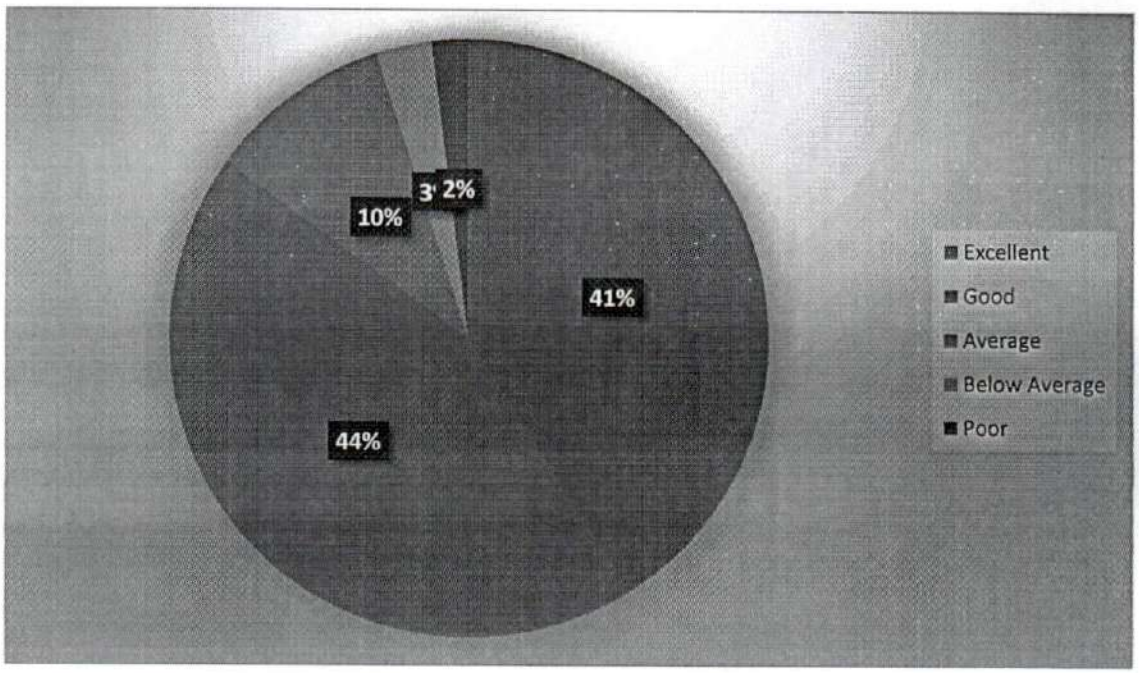
1. **Curriculum is contemporary and need based**



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. Good.

2. Add NPTEL certification courses compulsory.

3. Add AWS certification courses compulsory.

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

1. Coding must be compulsory.

2. Aptitude and reasoning, core subjects.

3. Na

Any other suggestions on Curriculum

1. You can incorporate additional industrial visits.

2. Add some more programming languages in Curriculum.

3. No.

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

1.It is better to offer the data Structure and C++ courses separately.
2.Apart from the regular academic curriculum, students should be exposed to latest technological trends.

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

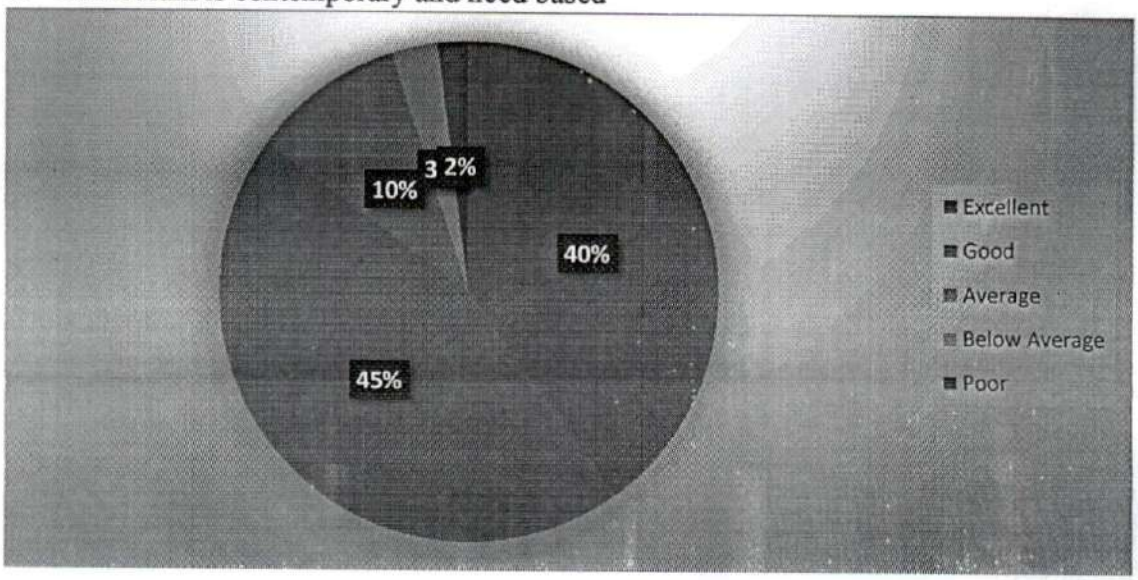
Teacher Feedback Analysis(**2020- 2021**) for the B. Tech **(Computer Science and Engineering)** program.

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	40	45	10	3	2	Excellent & good	85%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	43	40	7	6	4	Excellent & good	83%
3	Curriculum has good balance of Theory and Practical courses.	40	44	11	3	2	Excellent & good	84%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	43	42	8	5	2	Excellent & good	85%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	42	40	8	6	4	Excellent & good	82%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	45	40	9	5	1	Excellent & good	85%
7	There is adequate emphasis on employability skills/	40	44	10	4	2	Excellent & good	84%

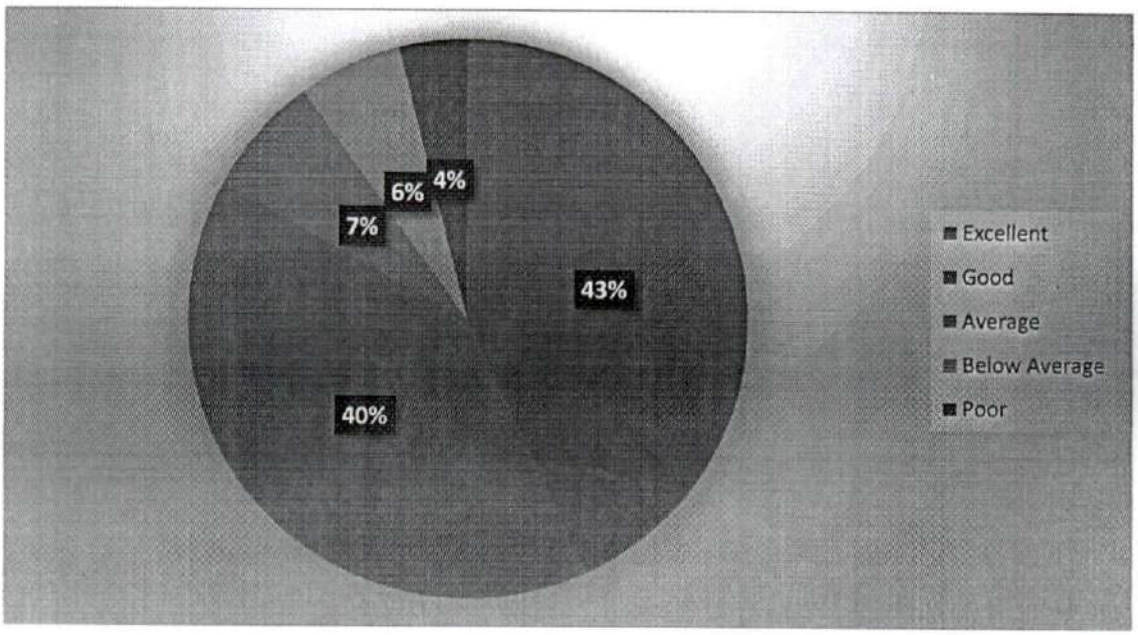
	skill development/entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	43	40	7	6	4	Excellent & good	83%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	41	44	5	6	4	Excellent & good	85%
10	The curriculum has sufficient number of electives.	42	42	6	6	4	Excellent & good	84%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	43	40	10	3	4	Excellent & good	83%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	40	45	10	3	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	40	45	5	5	5	Excellent & good	85%

Graphical representation of Teacher feedback on curriculum

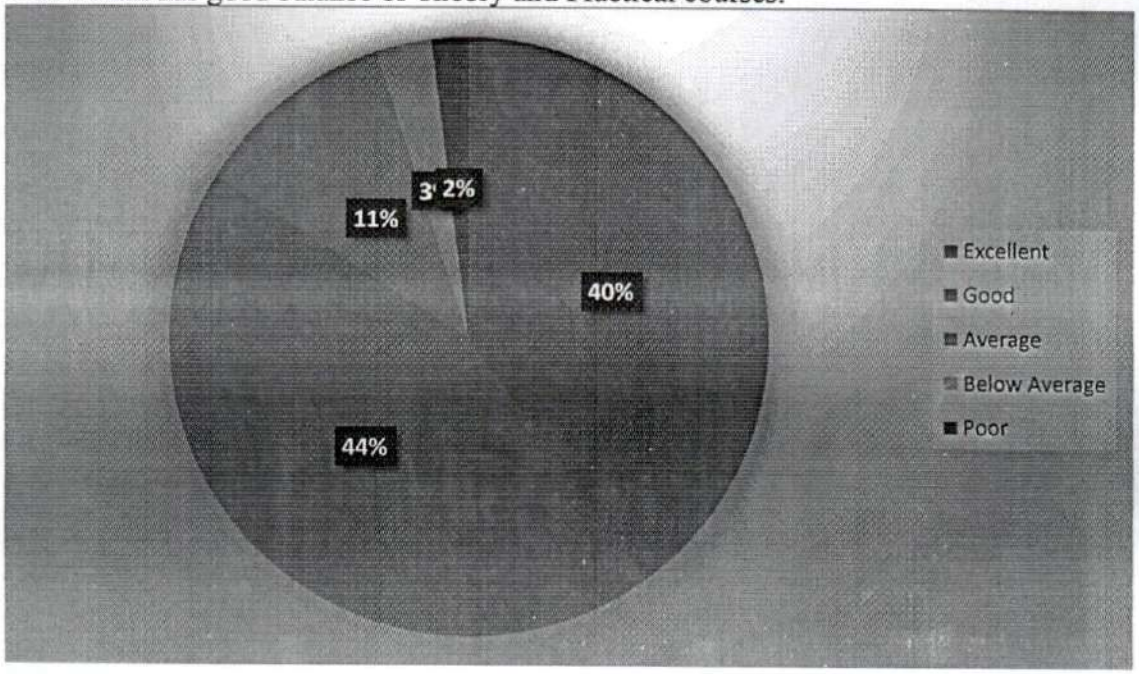
1. Curriculum is contemporary and need based



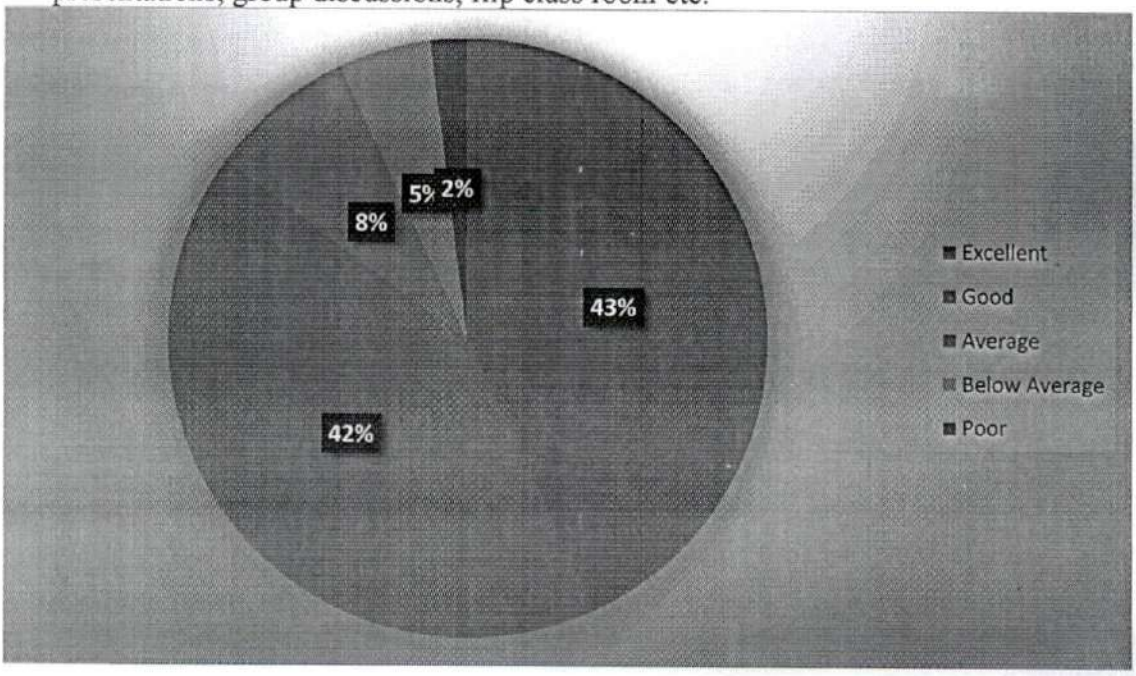
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



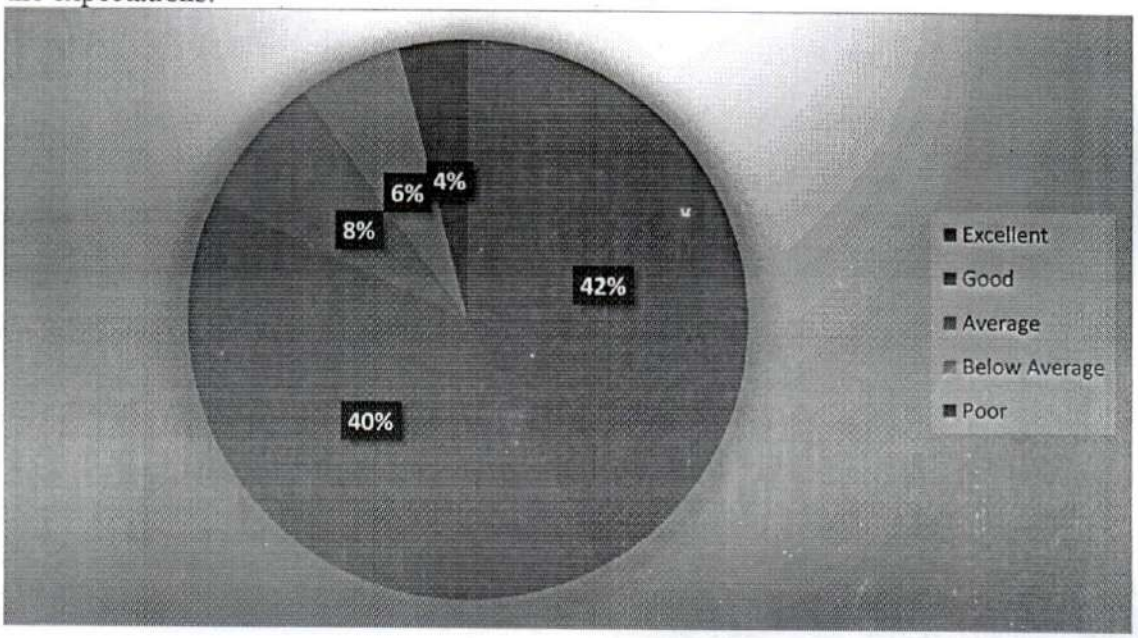
3. Curriculum has good balance of Theory and Practical courses.



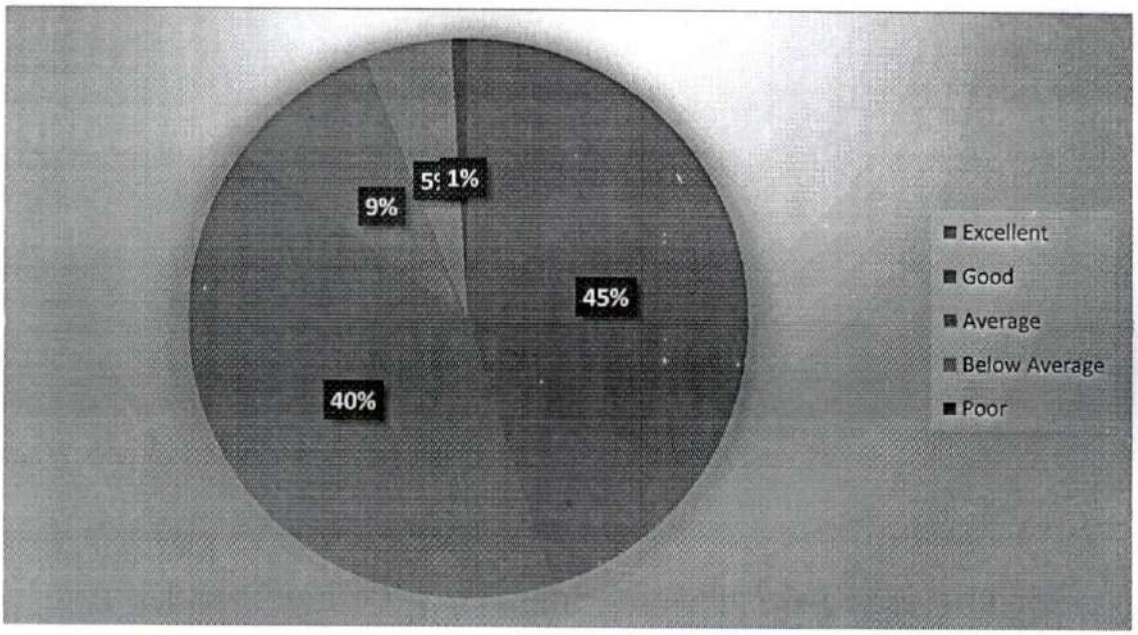
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



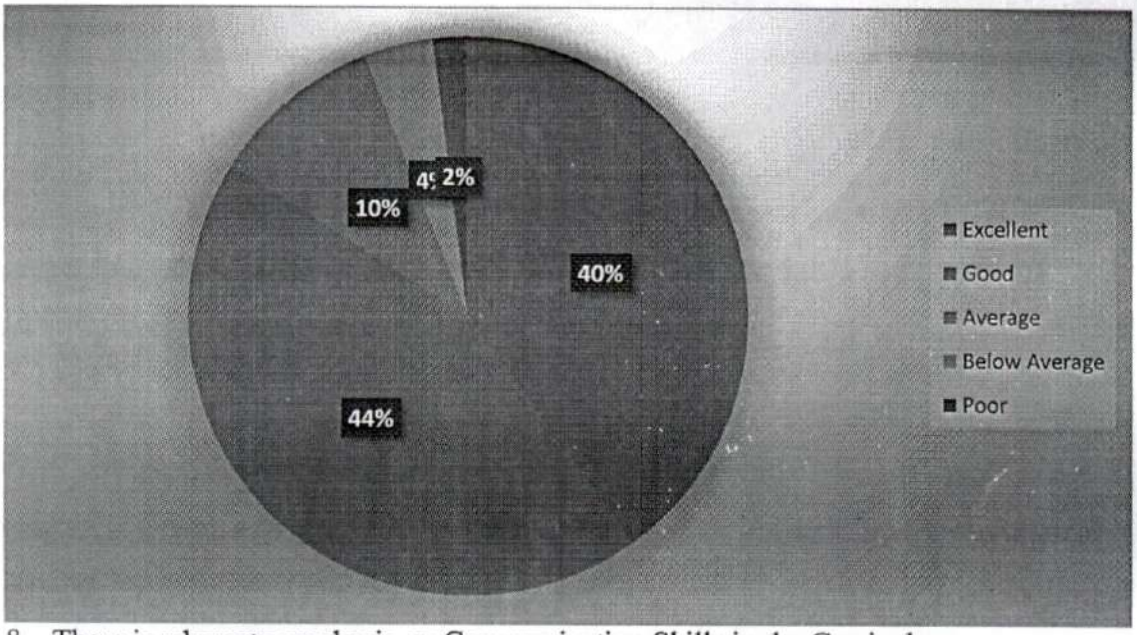
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



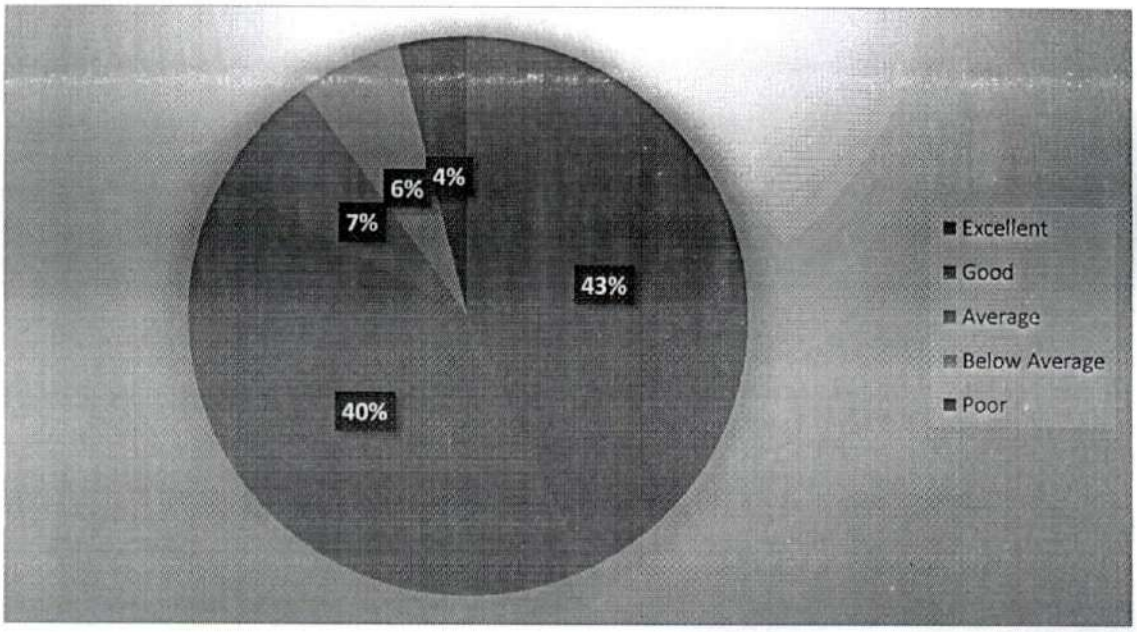
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



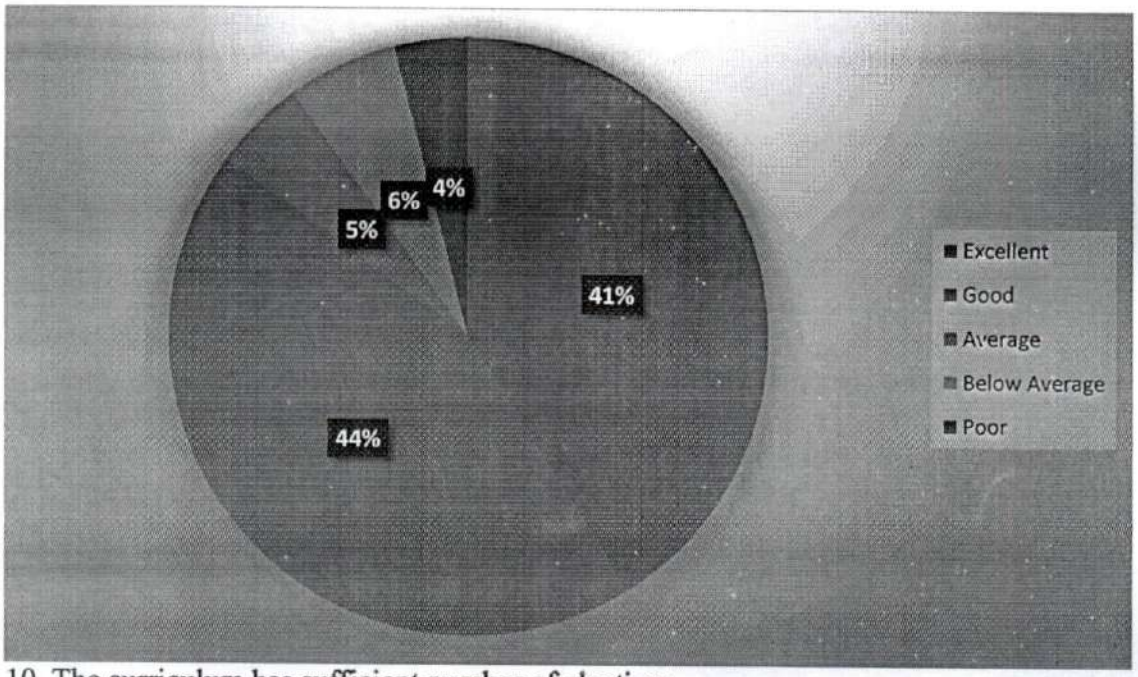
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



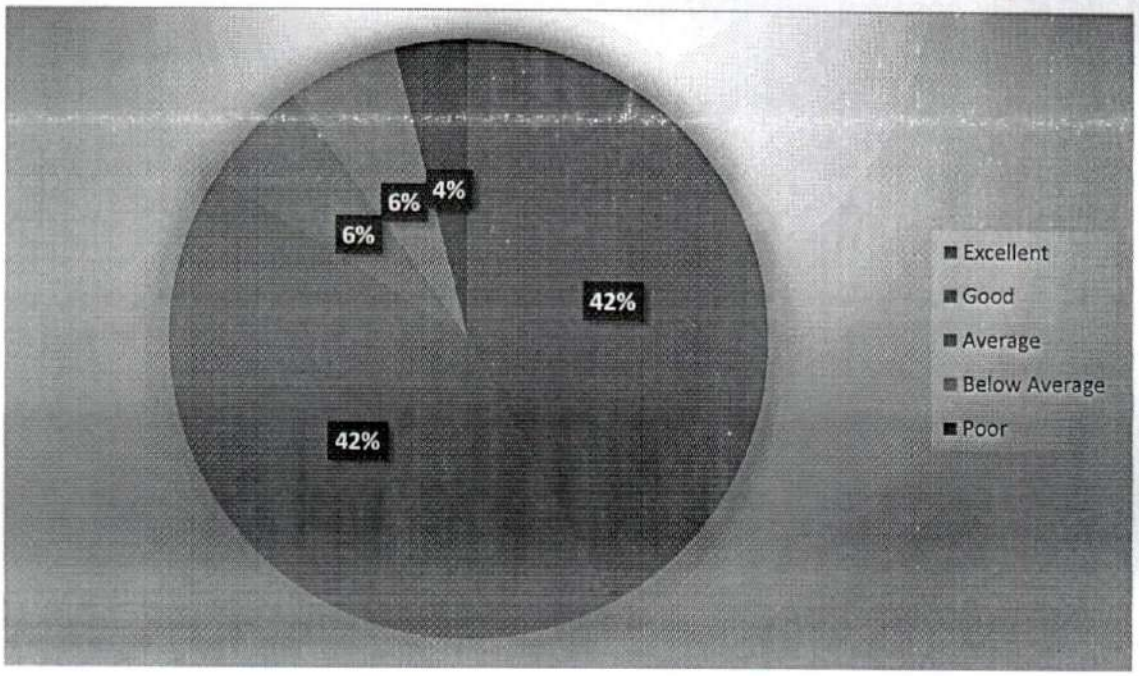
8. There is adequate emphasis on Communication Skills in the Curriculum.



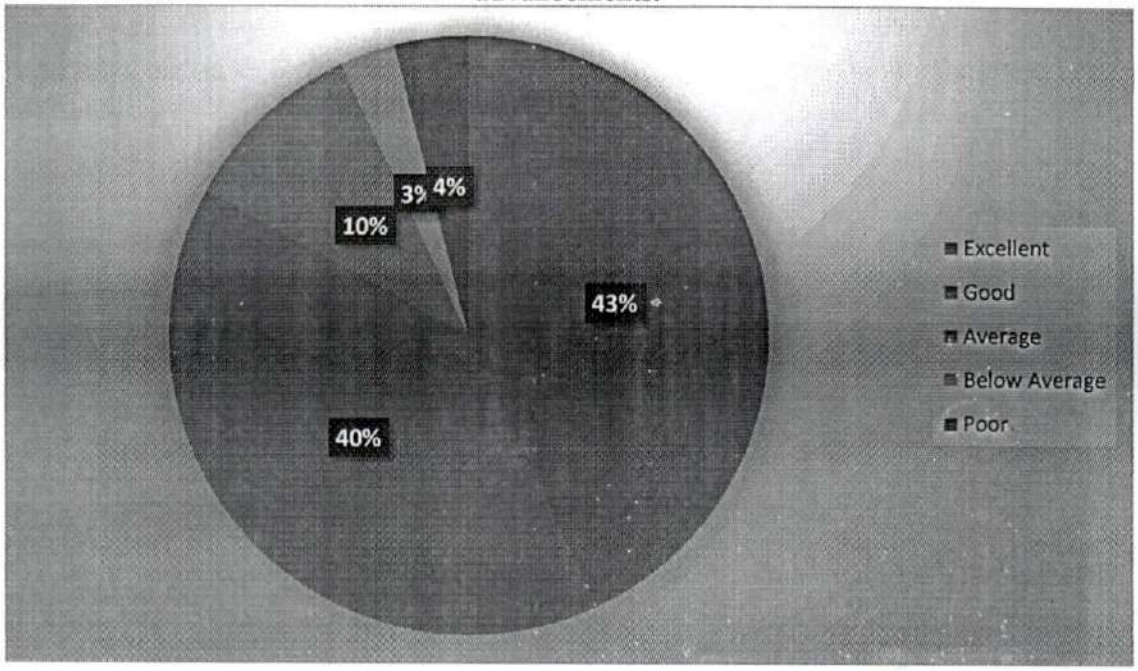
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



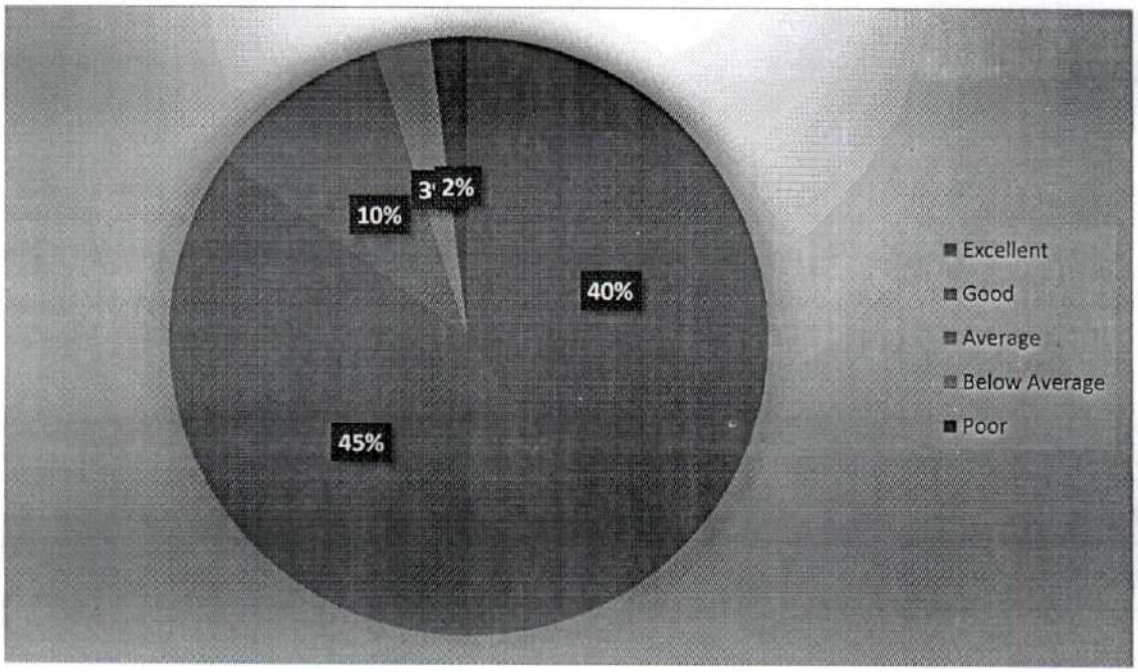
10. The curriculum has sufficient number of electives.



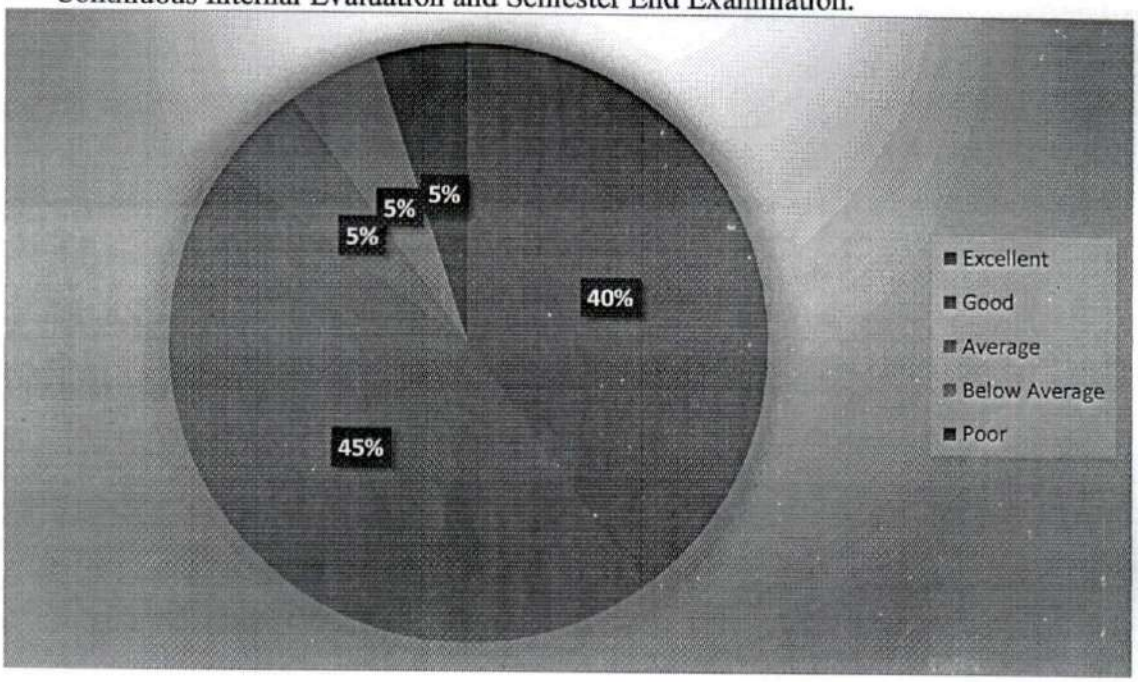
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Reduce the number of courses in final year.

2. It is ok.

3. Good.

4. No.

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

1.Suggested to design the curriculum on a need basis.

2. Adopt more TLM's for class Delivery.

Head of the Department

Head of the Department
Department of CSE
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Student Feedback on curriculum

Student Feedback Analysis **(2020- 2021)** 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	43	40	10	3	4	Excellent & good	83%
2	Curriculum has good balance of Theory and Practical courses	40	45	10	3	2	Excellent & good	85%
3	The curriculum has sufficient number of electives	40	45	5	5	5	Excellent & good	85%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	40	44	11	3	2	Excellent & good	84%
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6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	42	40	8	6	4	Excellent & good	82%
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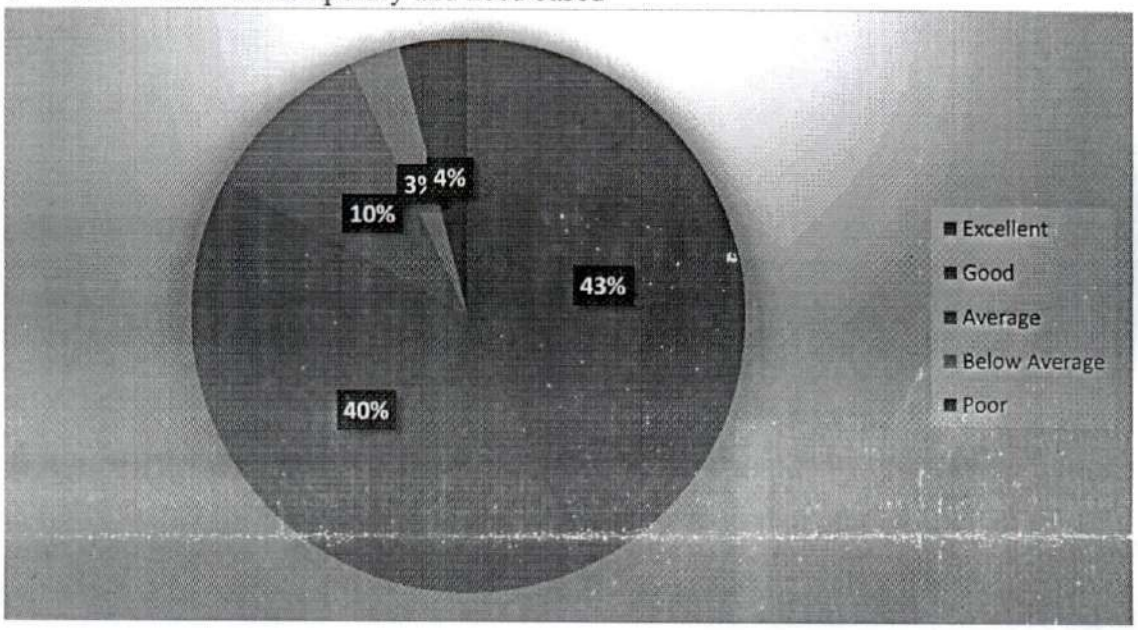
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	45	40	9	5	1	Excellent & good	85%
10	The rubrics for assessment	41	44	5	6	4	Excellent	85%

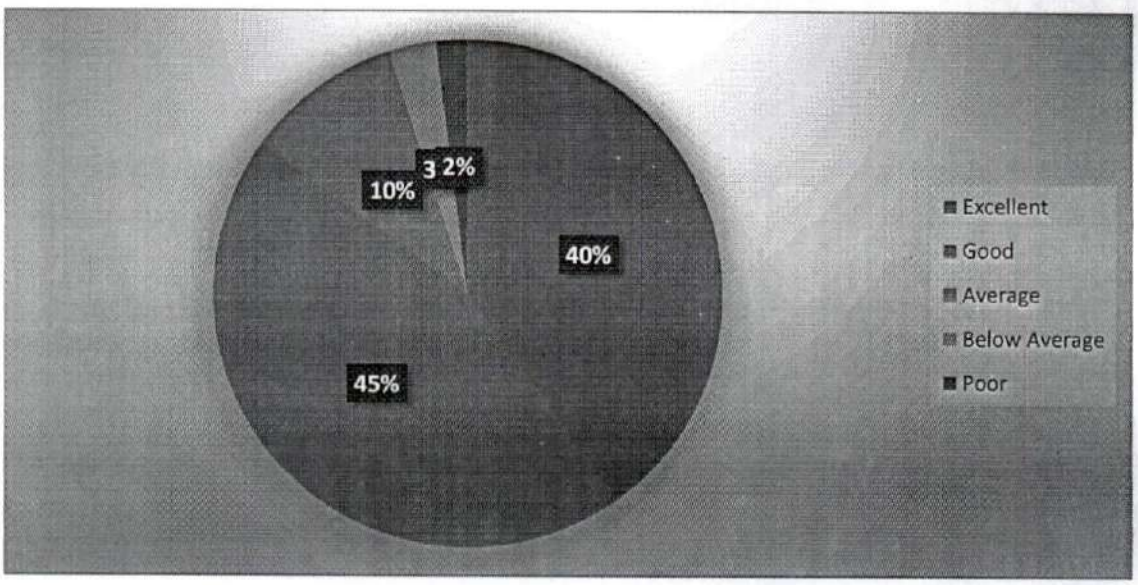
	is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.						& good	

Graphical representation of Students feedback on curriculum

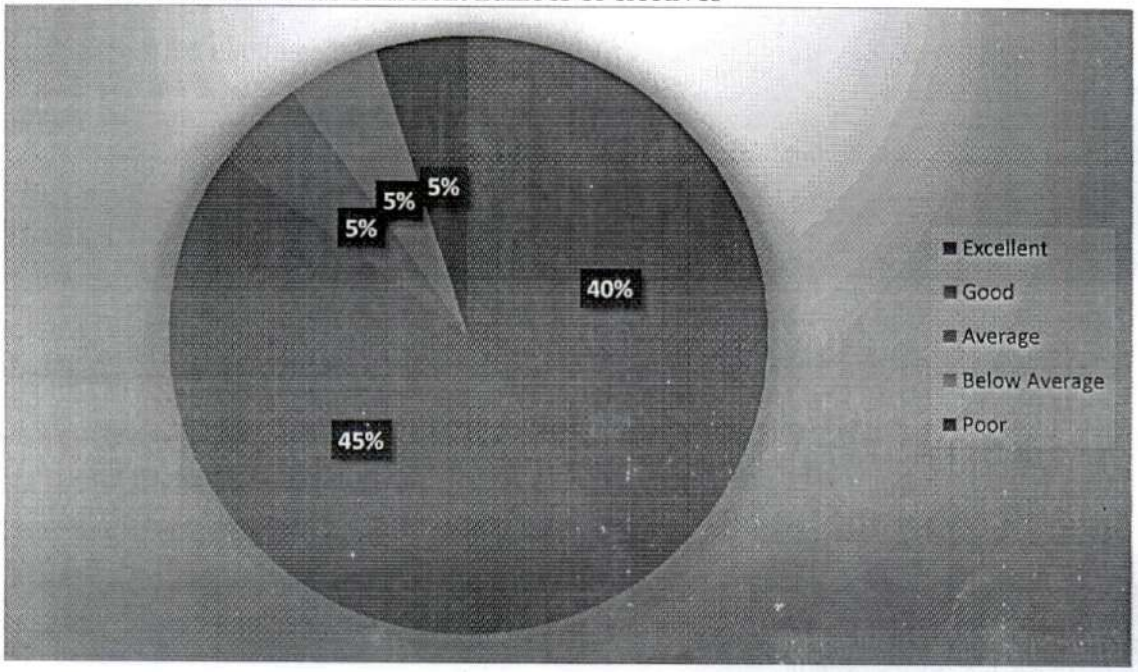
1. Curriculum is contemporary and need based



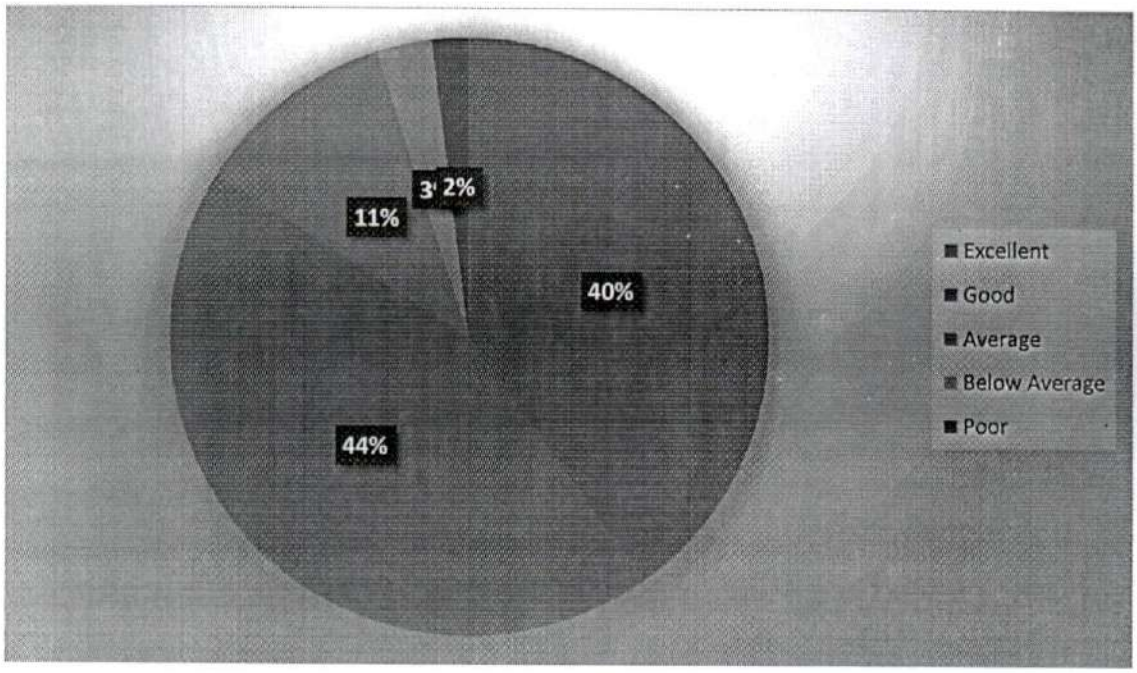
2. Curriculum has good balance of Theory and Practical courses.



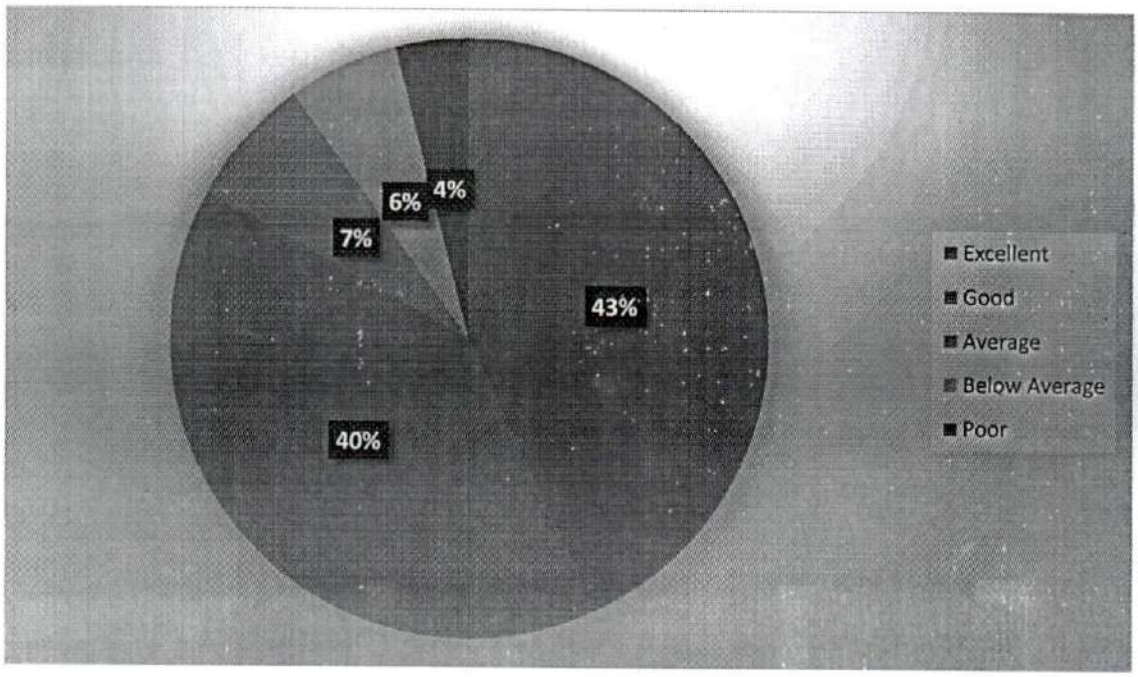
3. The curriculum has sufficient number of electives



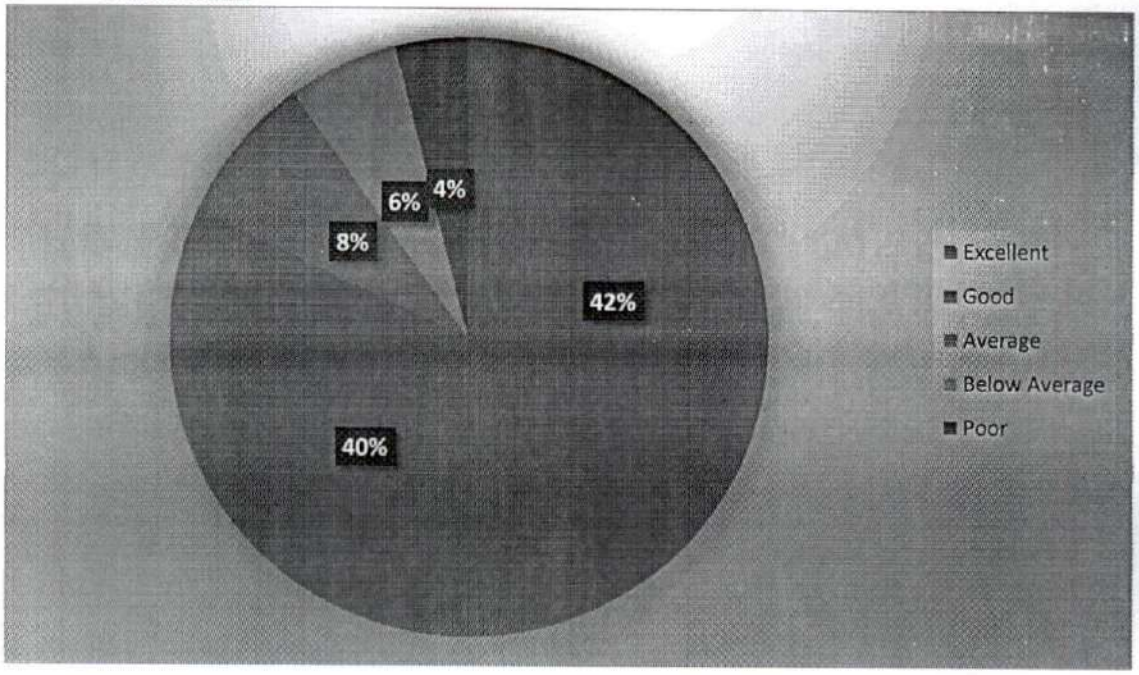
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



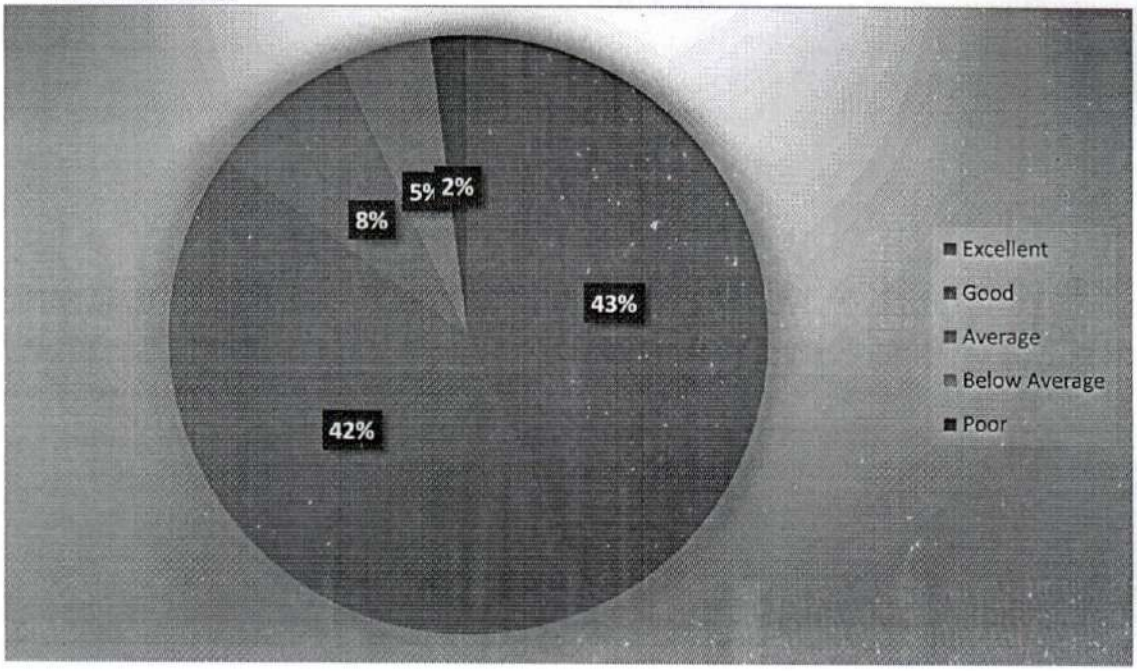
5. There is adequate emphasis on Communication Skills in the Curriculum.



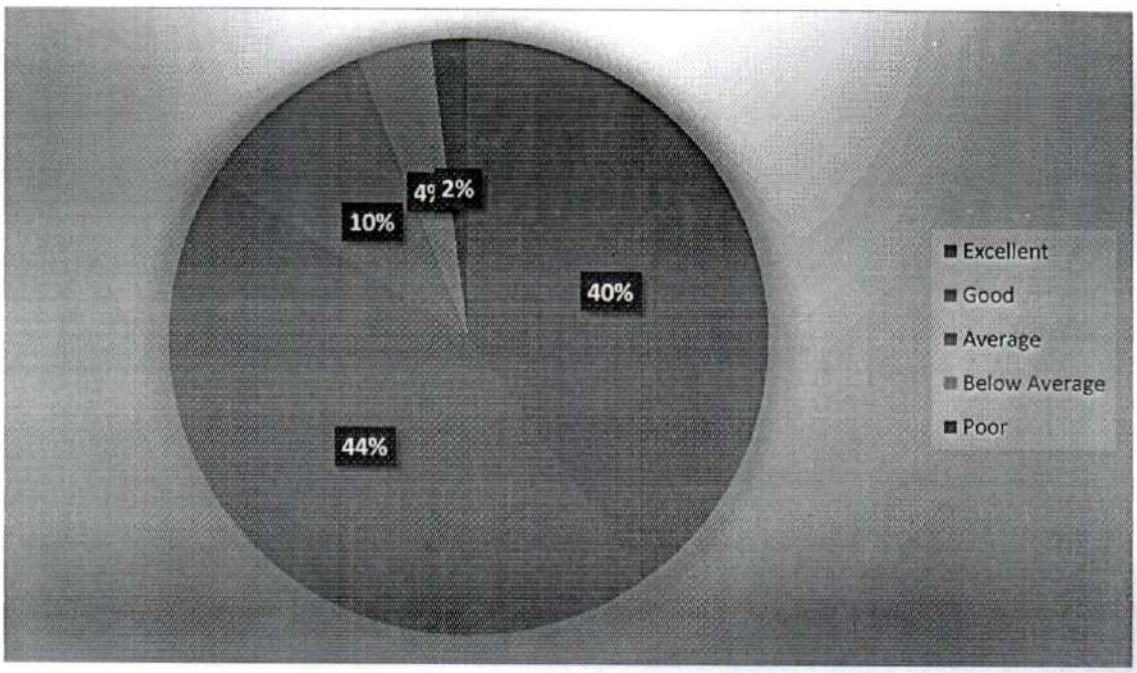
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



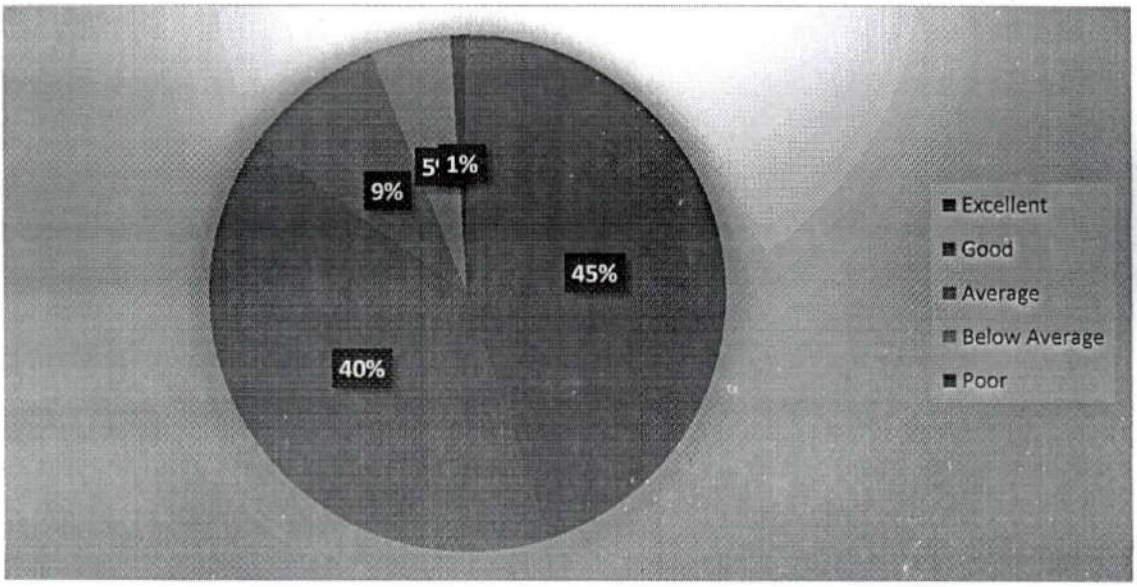
7. The electives offered in the curriculum suits the industry needs and technological advancements.



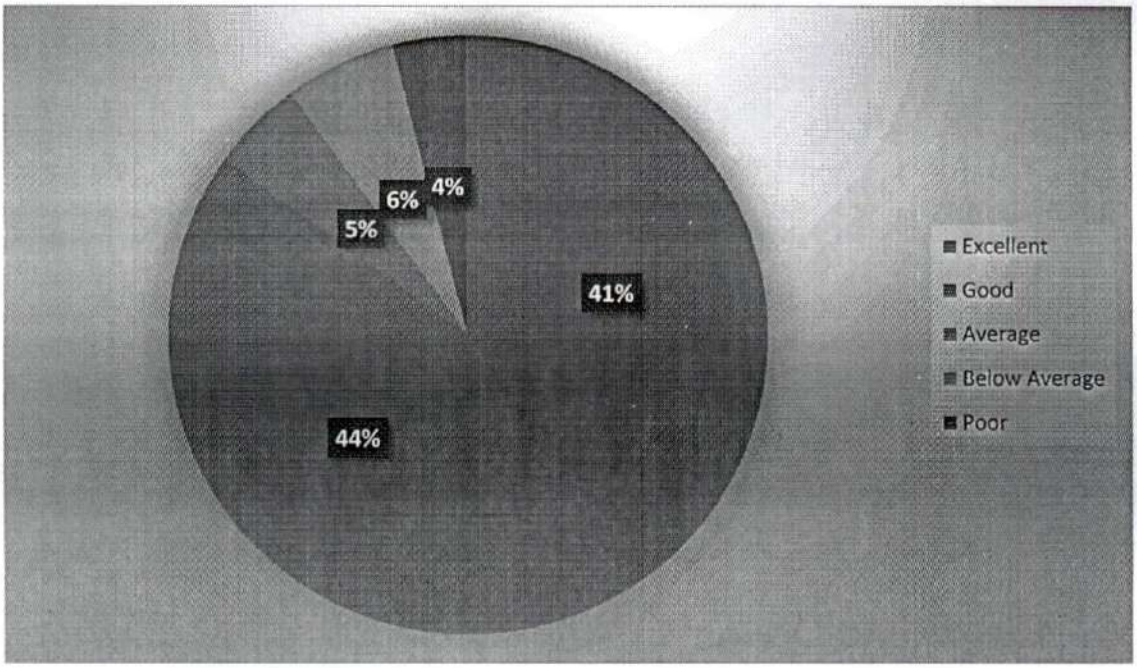
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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.Nothing.

2. Provide more practical experience .

3. We need non uniform.

4. Good Curriculum rubric.

5. Curriculum is good.

The following are observations on Student feedback and action need to be initiated:
1.Some topics of Aptitude and reasoning are not covered in the syllabus.

2 Need more industry Interaction.

Head of the Department

Head of the Department
Department of CSE
ADITYA ENGINEERING COLLEGE (A

DEPARTMENT OF INFORMATION TECHNOLOGY

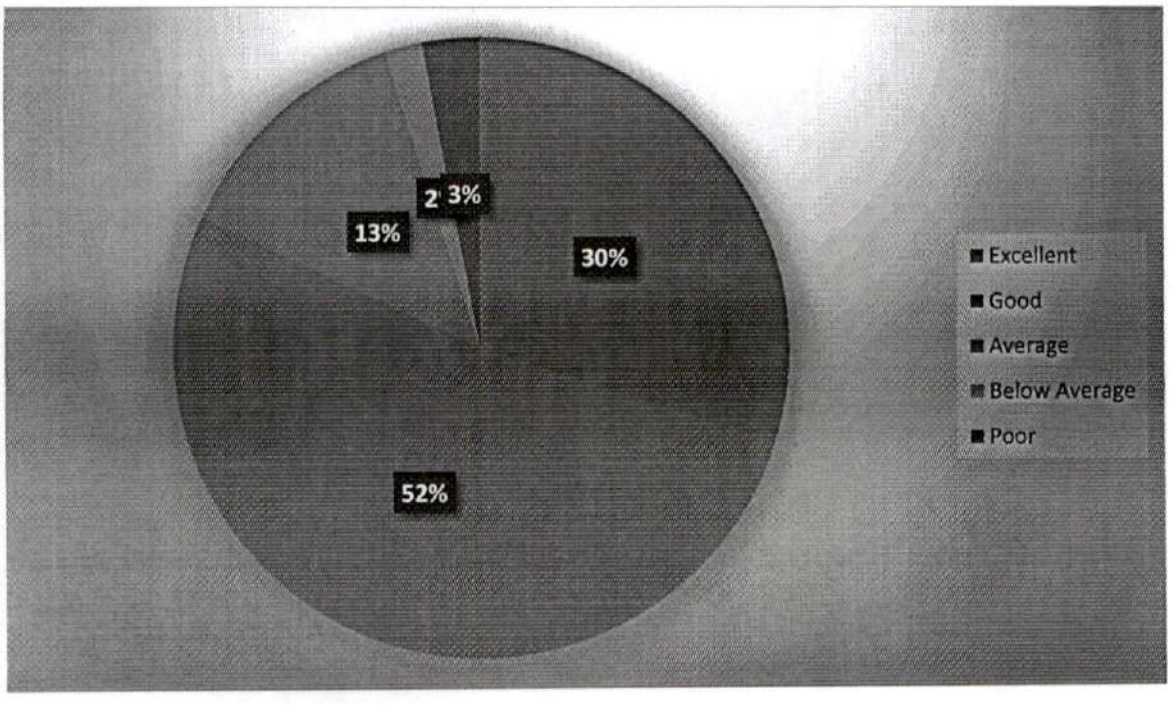
Employer Feedback on curriculum

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

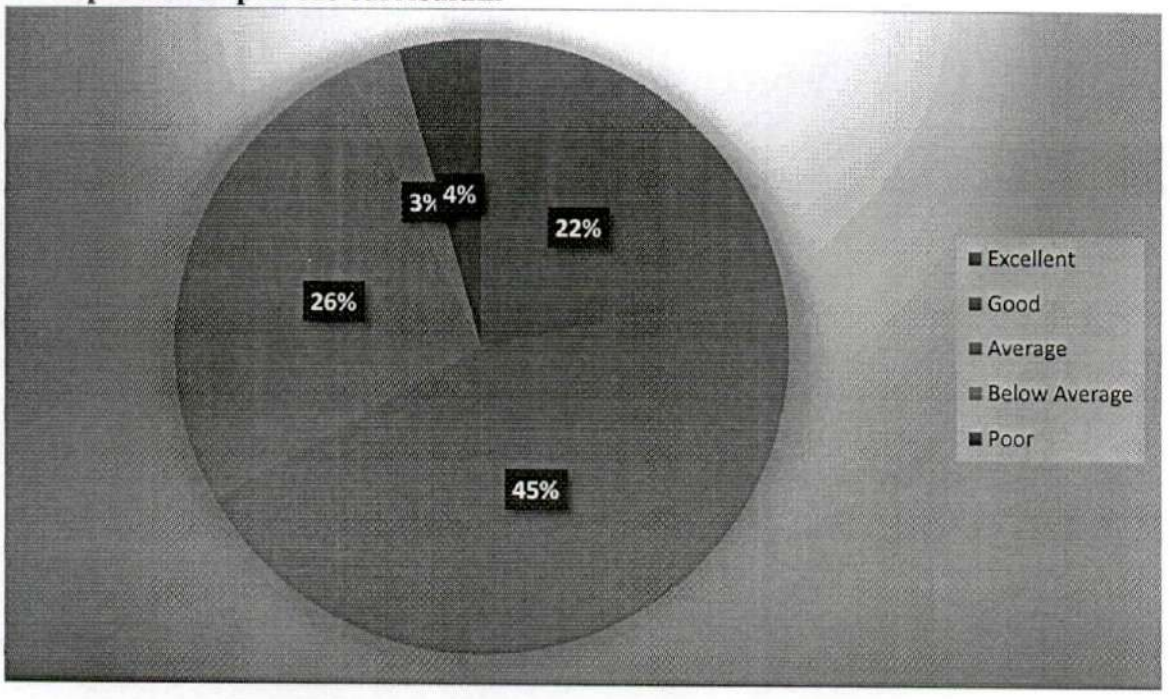
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	52	13	2	3	Excellent & good	82%
2	There is adequate emphasis on employability 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

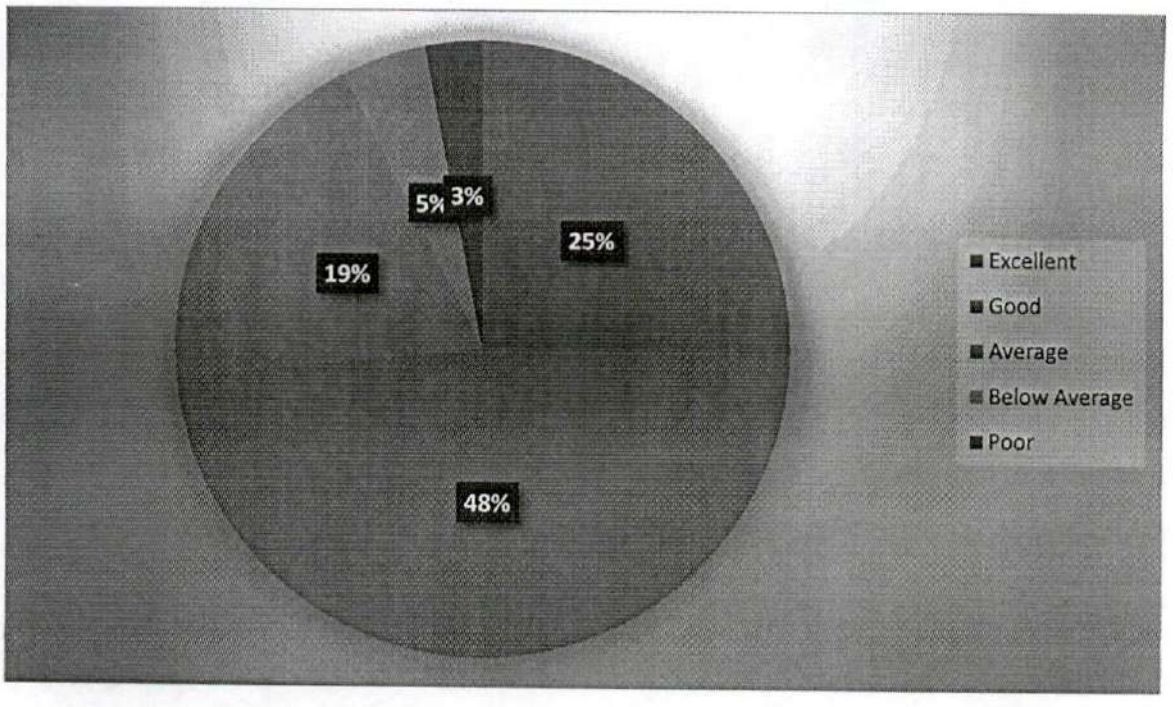
1. **Curriculum is contemporary and need based**



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

DEPARTMENT OF INFORMATION TECHNOLOGY

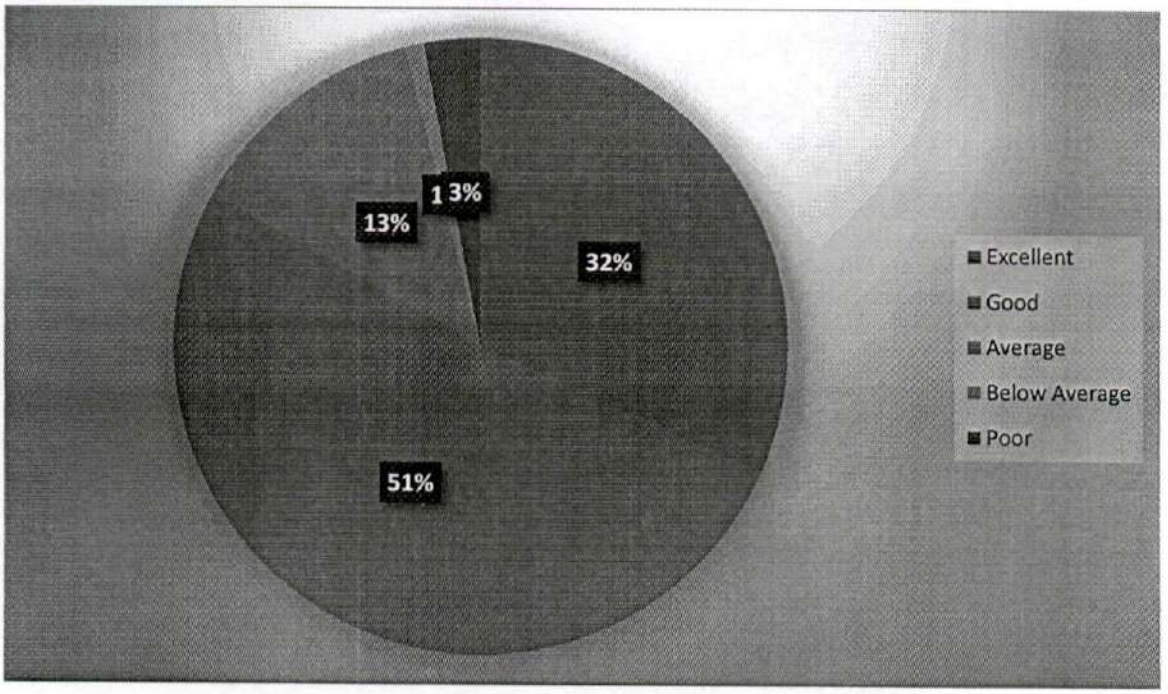
Alumni Feedback on Curriculum

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

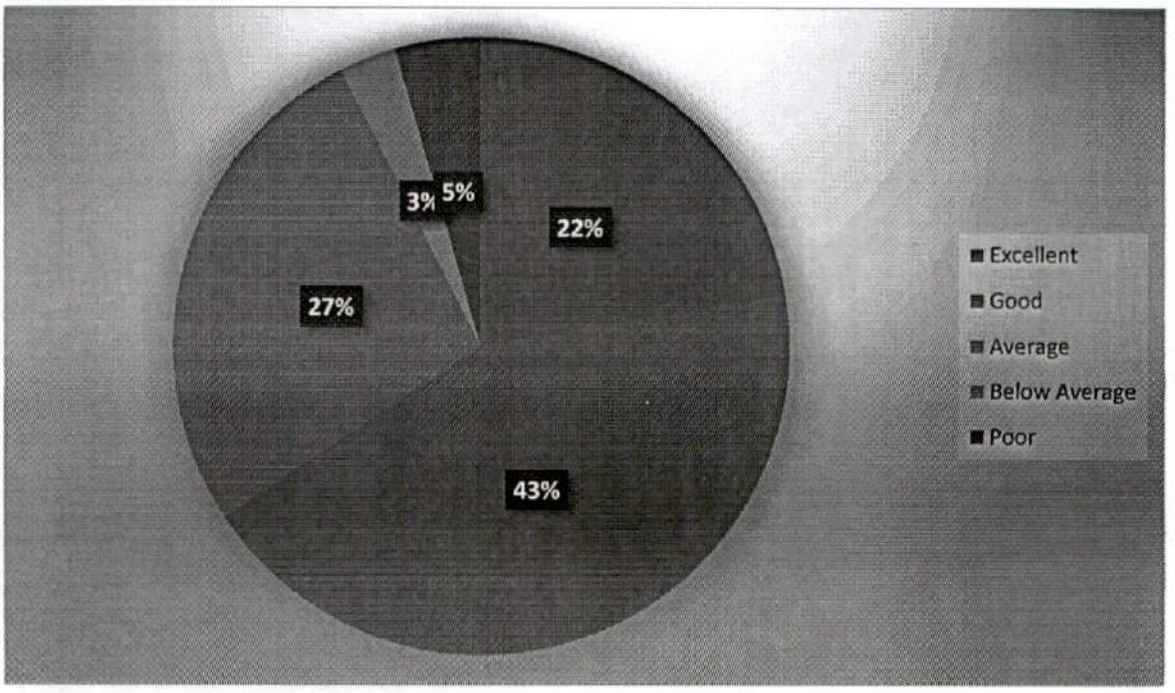
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	52	13	1	2	Excellent & good	84%
2	There is adequate emphasis on employability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

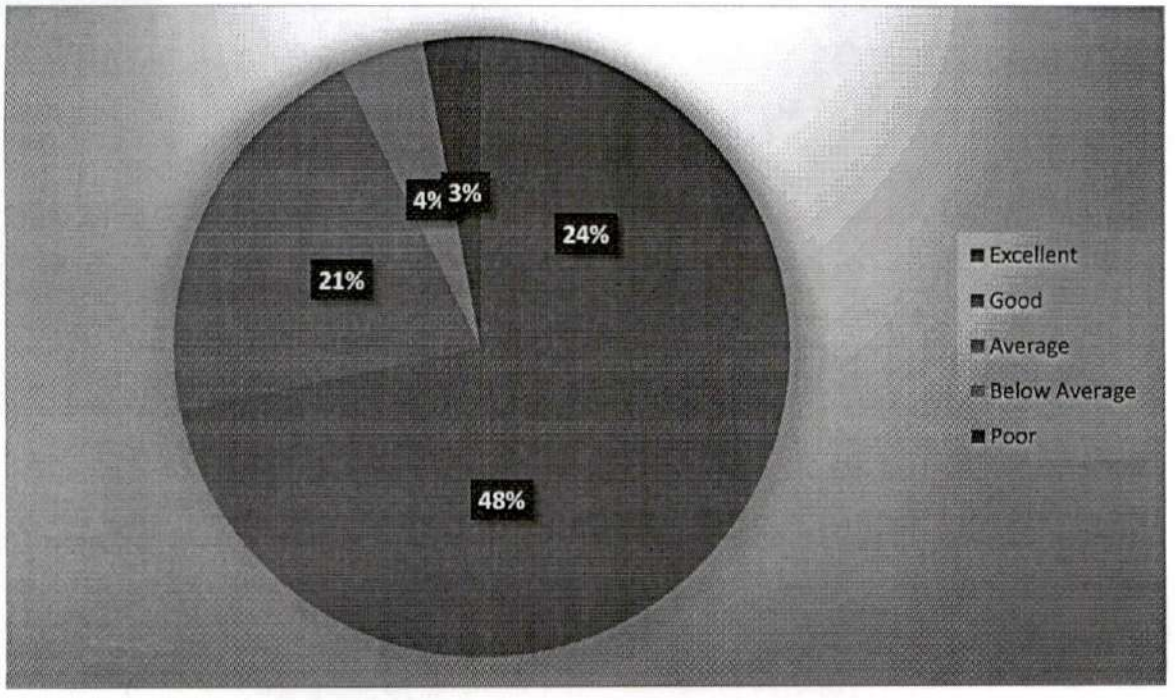
1. **Curriculum is contemporary and need based**



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 subjujects 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

Head of the Department

Head of the Department
Department of IT
Aditya Engineering College

DEPARTMENT OF INFORMATION TECHNOLOGY

Teacher Feedback on curriculum

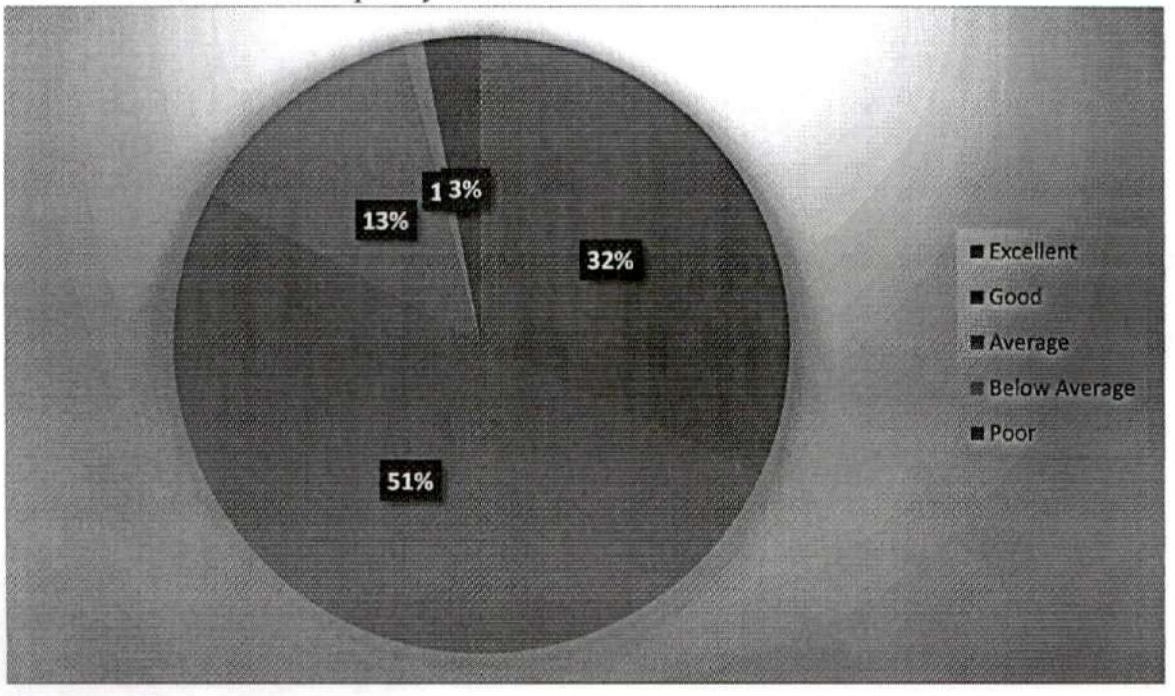
Teacher Feedback Analysis **(2020- 2021)** for the B. Tech **(Information Technology)** program.

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%

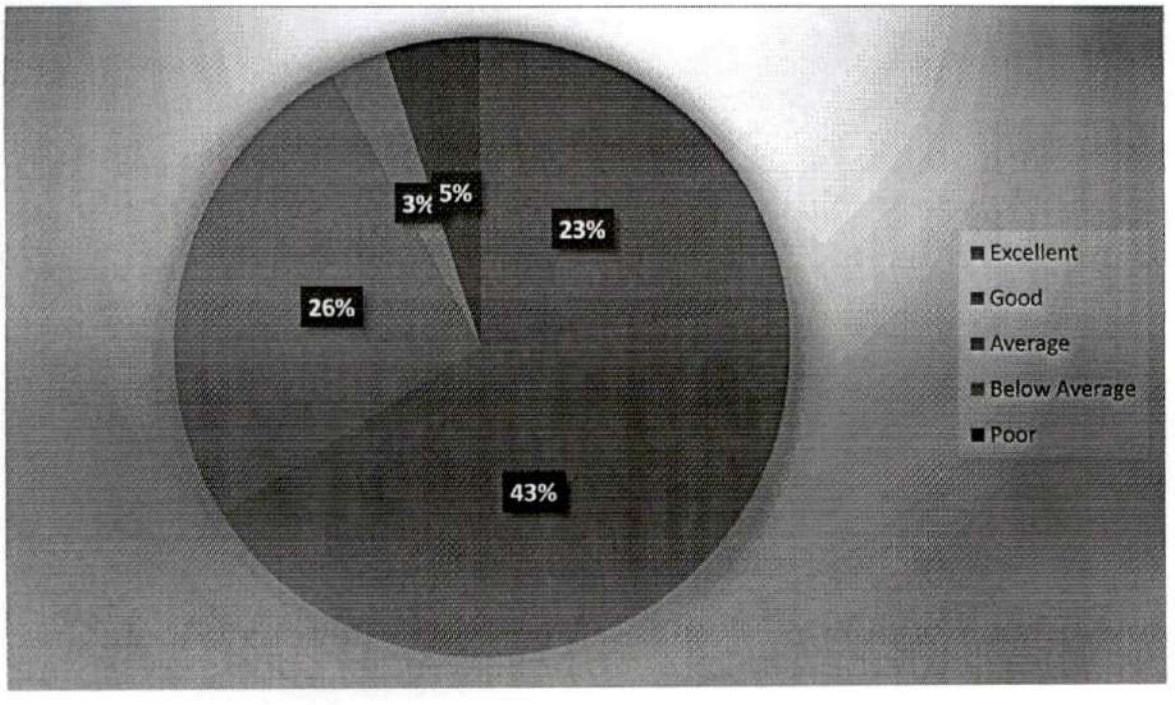
8	There is adequate emphasis on Communication Skills in the Curriculum	22	43	27	3	5	Excellent & good	67%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	24	48	21	4	3	Excellent & good	72%
10	The curriculum has sufficient number of electives.	30	51	15	1	3	Excellent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

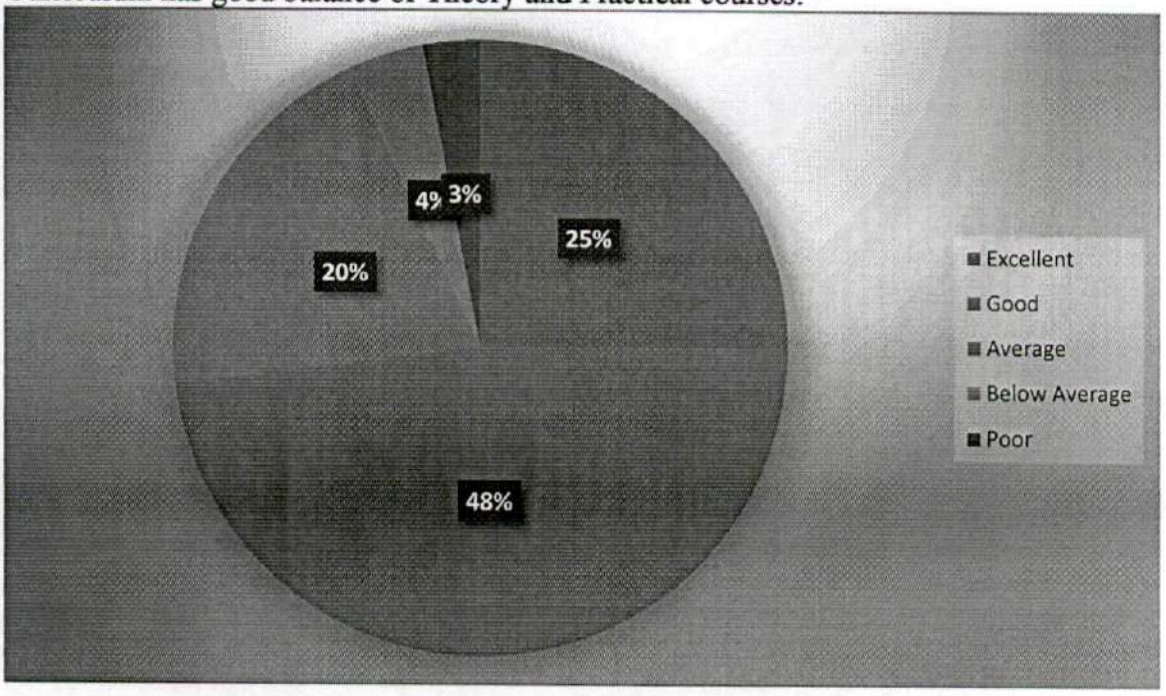
1. Curriculum is contemporary and need based



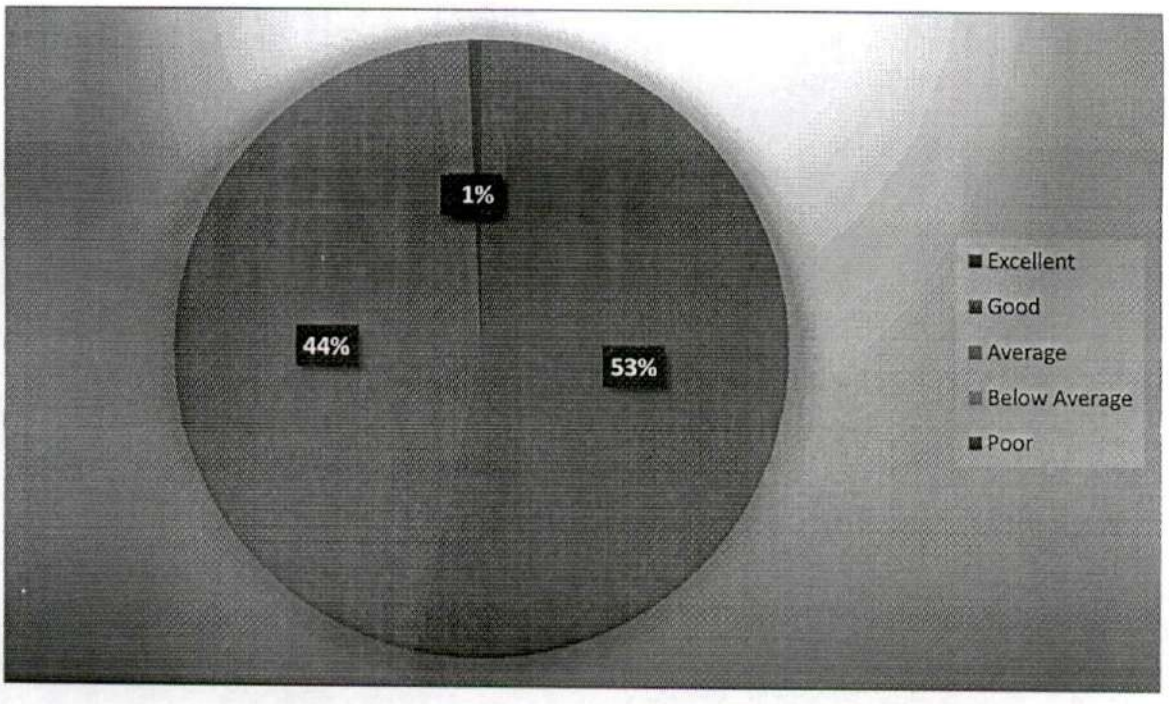
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



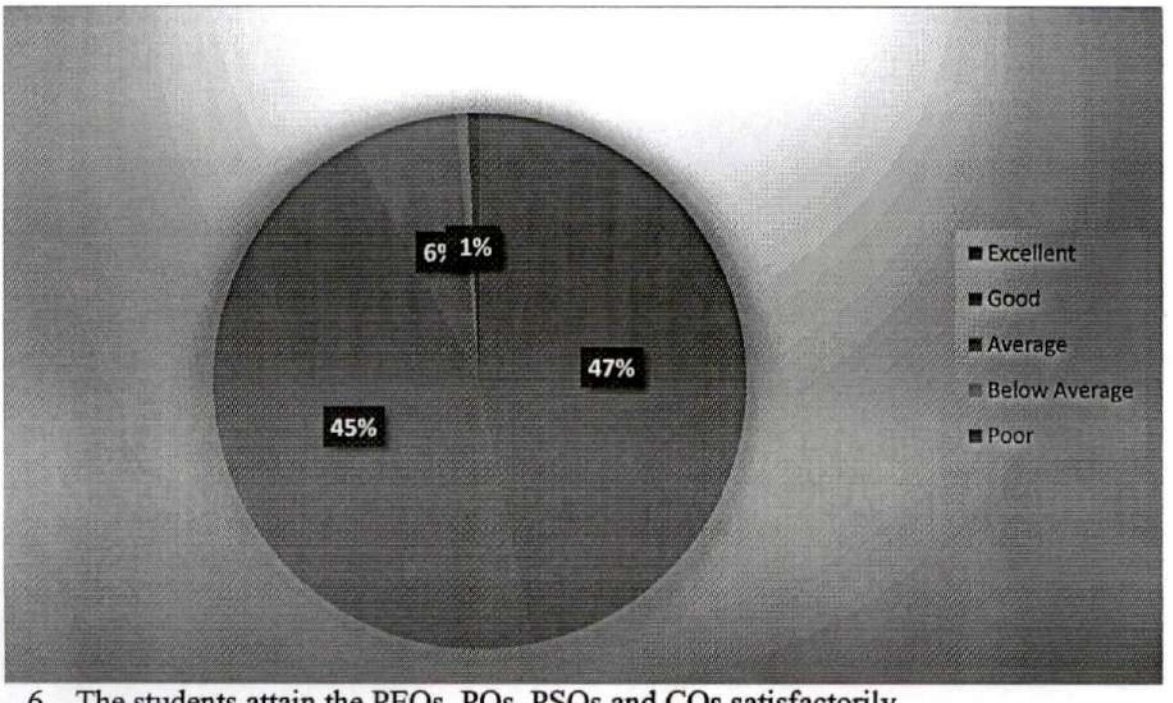
3. Curriculum has good balance of Theory and Practical courses.



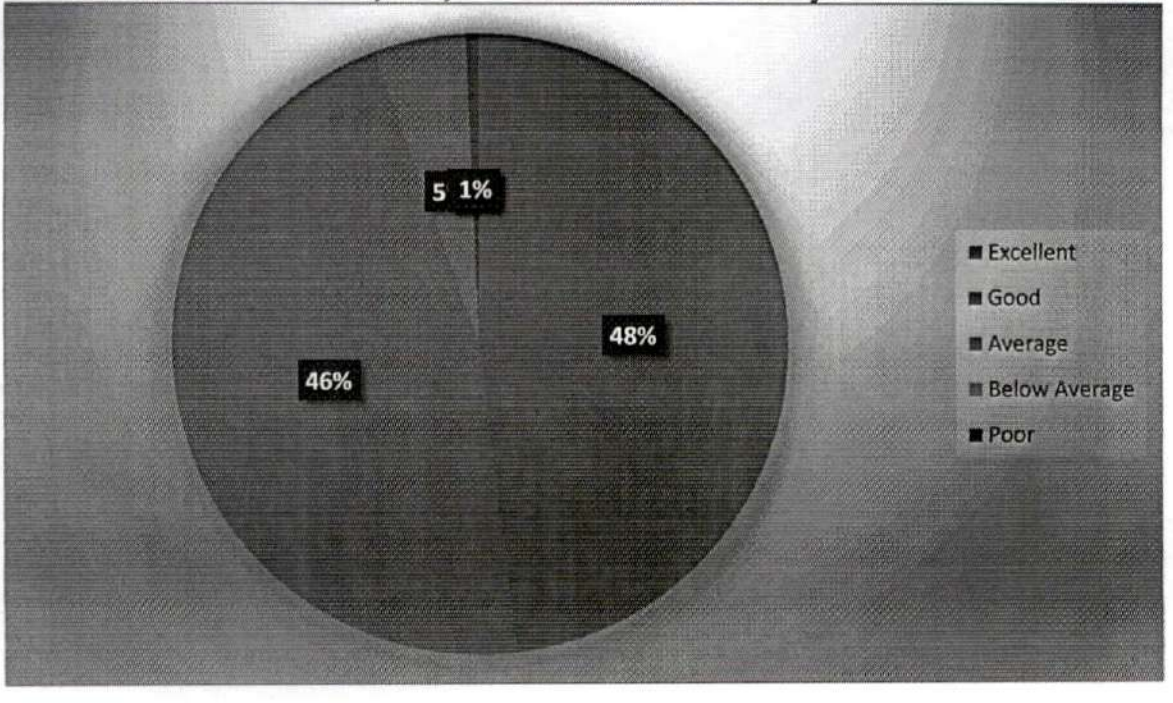
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



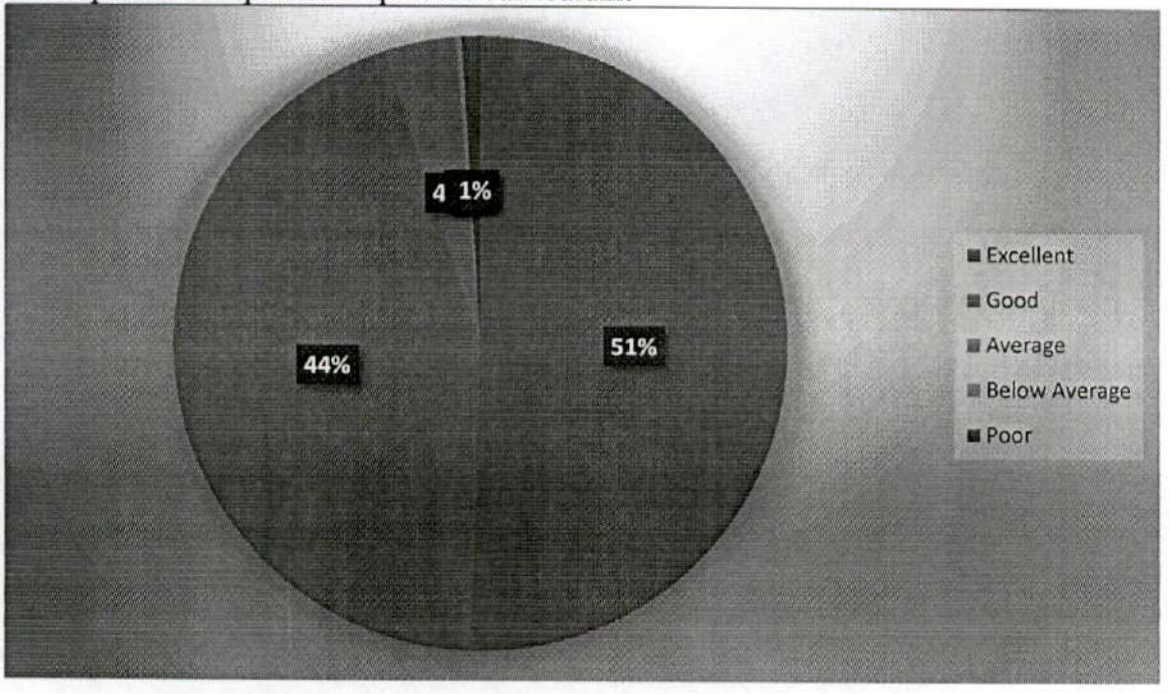
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



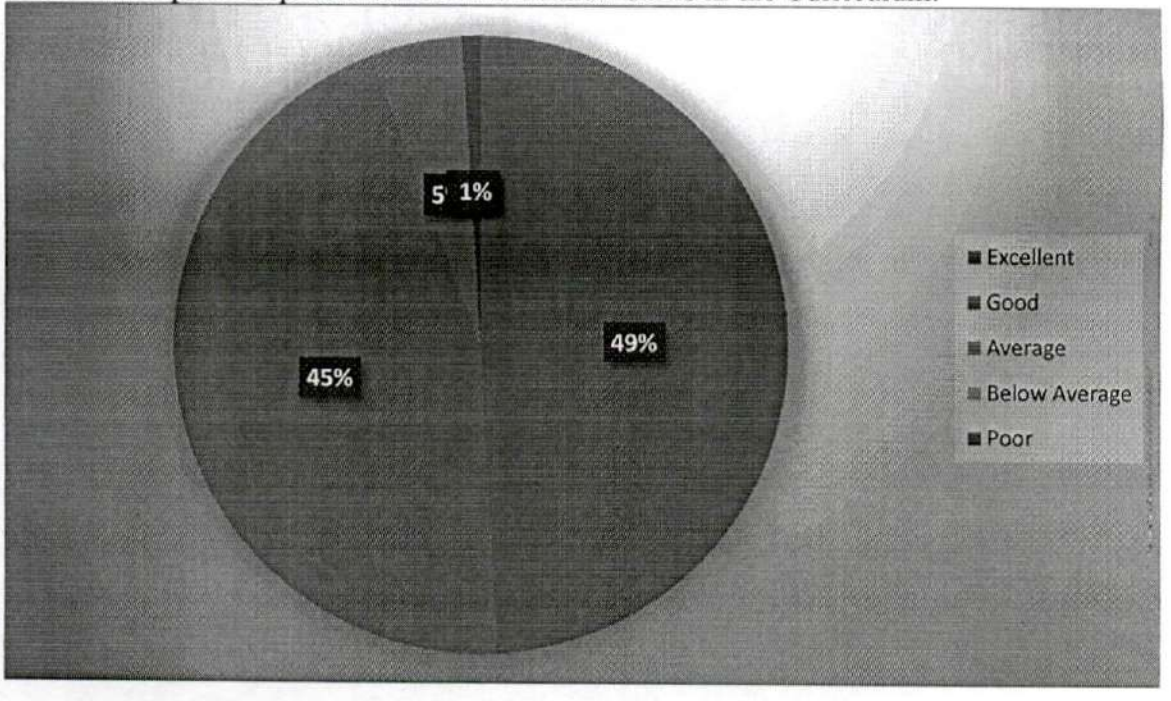
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



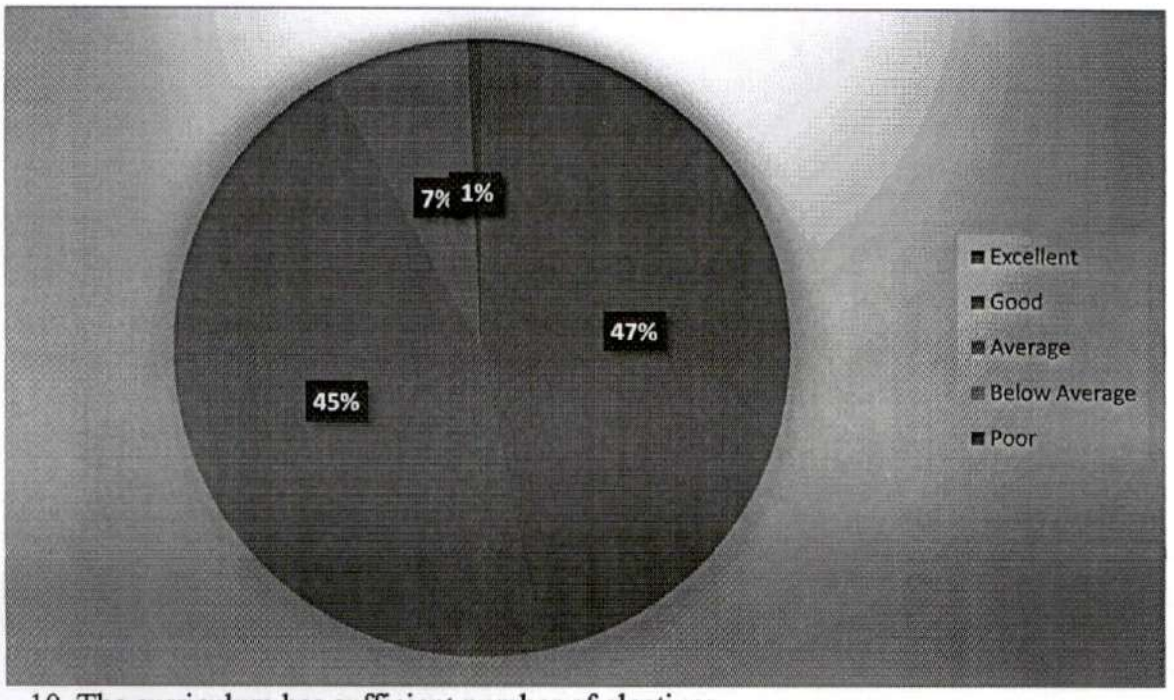
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



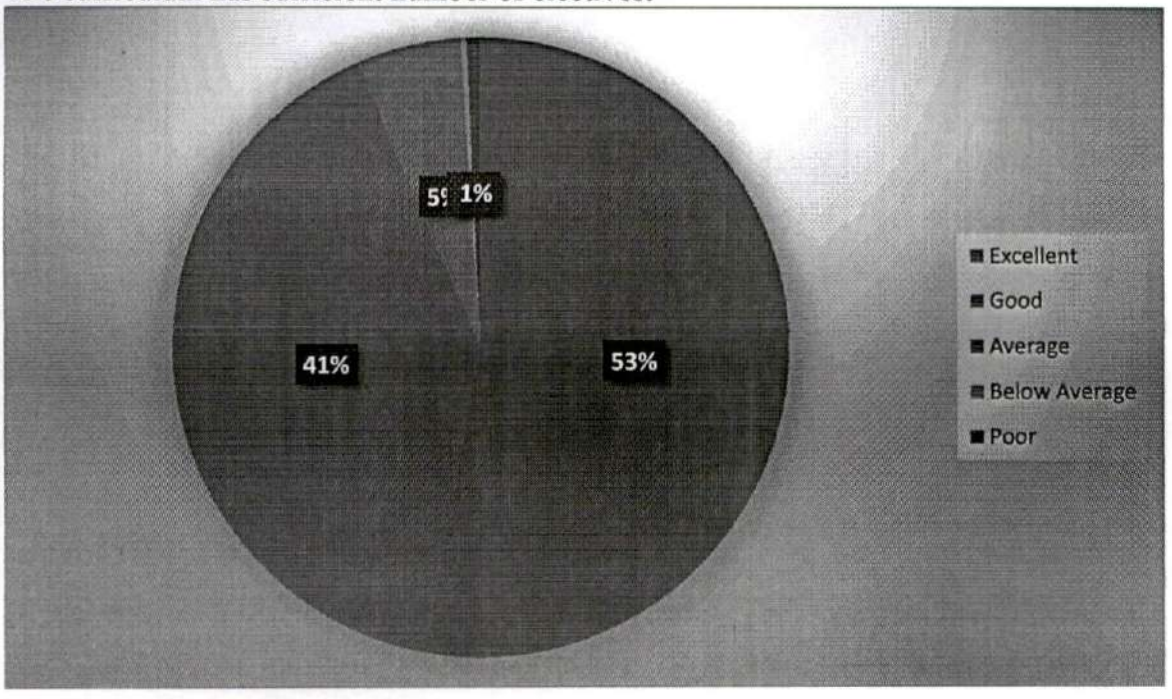
8. There is adequate emphasis on Communication Skills in the Curriculum.



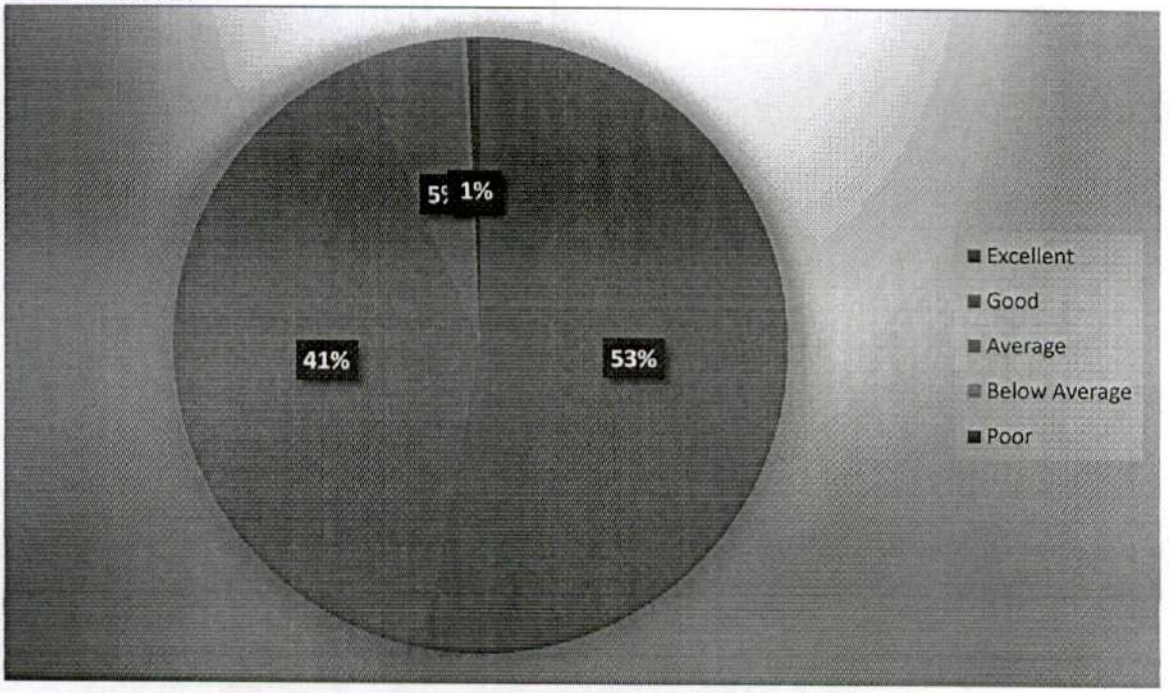
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



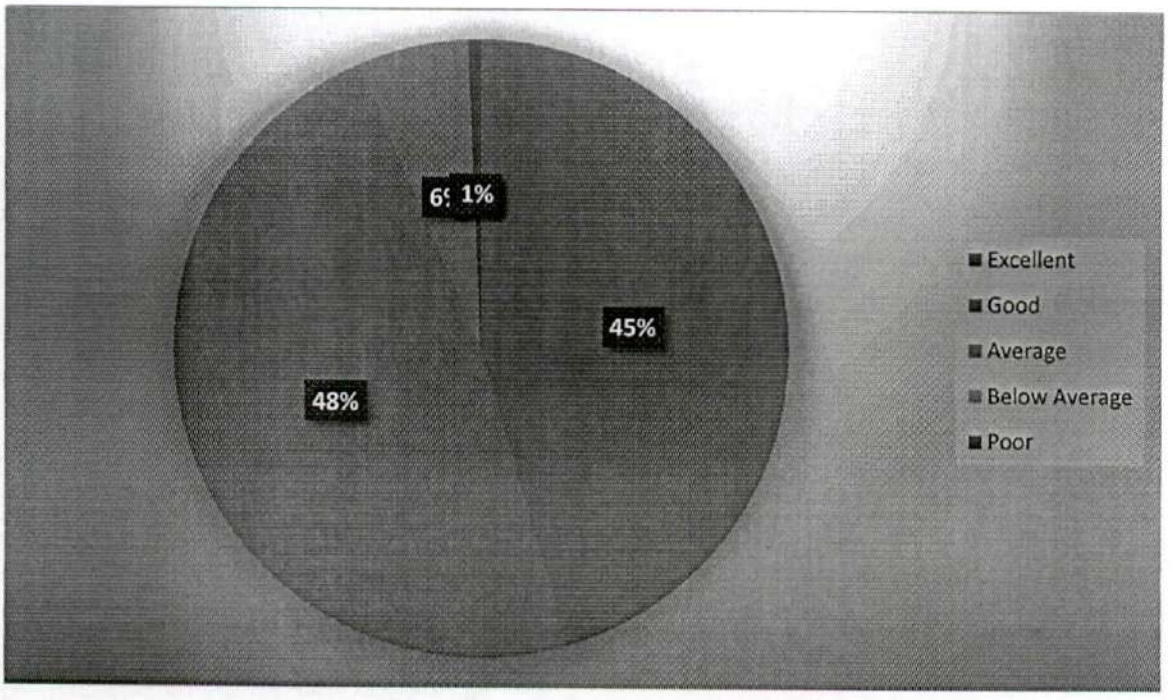
10. The curriculum has sufficient number of electives.



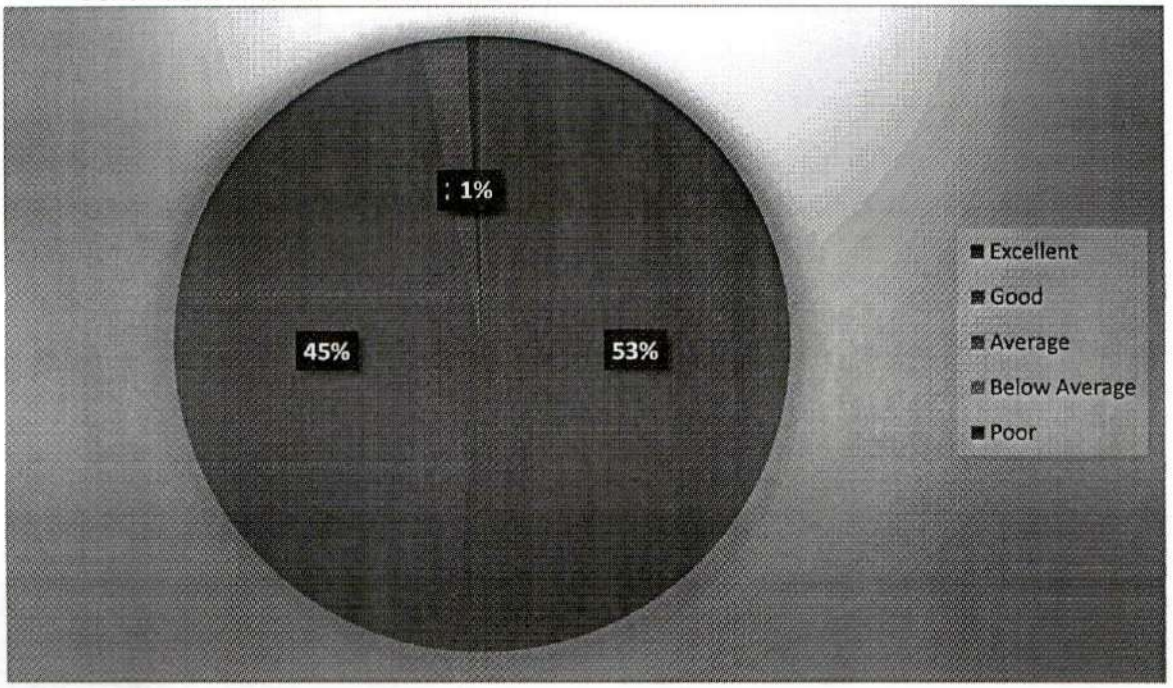
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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.

Head of the Department

Head of the Department
Department of IT
Aditya Engineering College

DEPARTMENT OF INFORMATION TECHNOLOGY

Student Feedback on curriculum

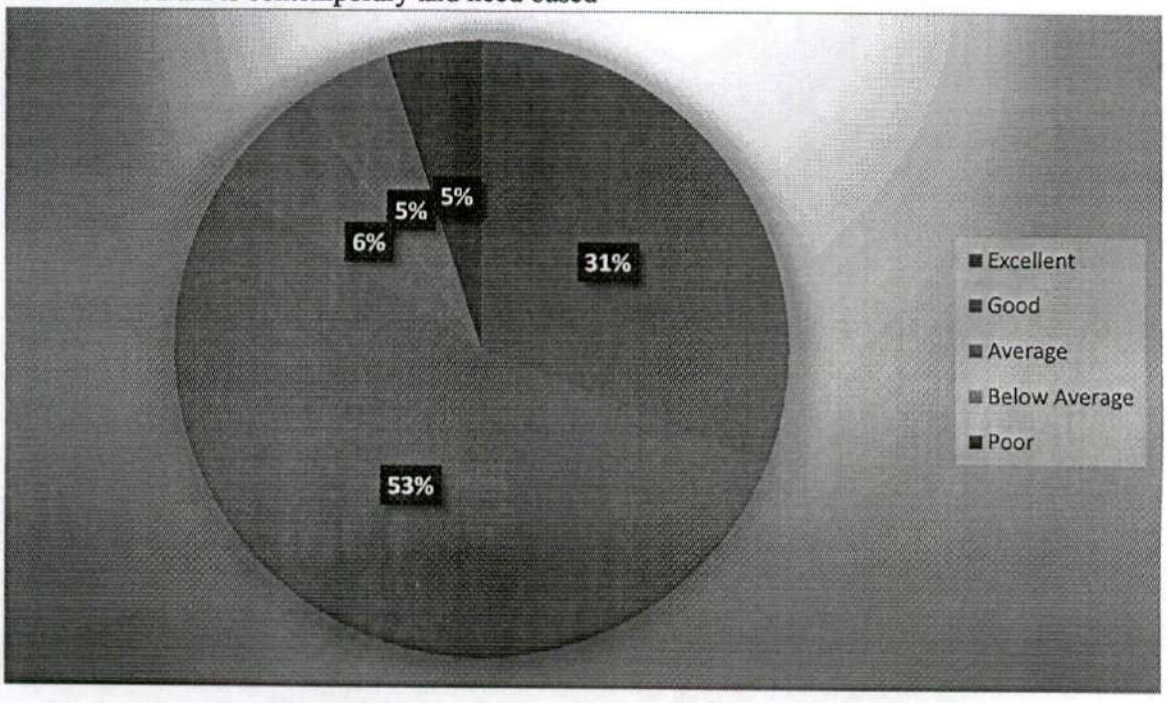
Student Feedback Analysis **(2020- 2021)** for the B. Tech **(Information Technology)** program.

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%

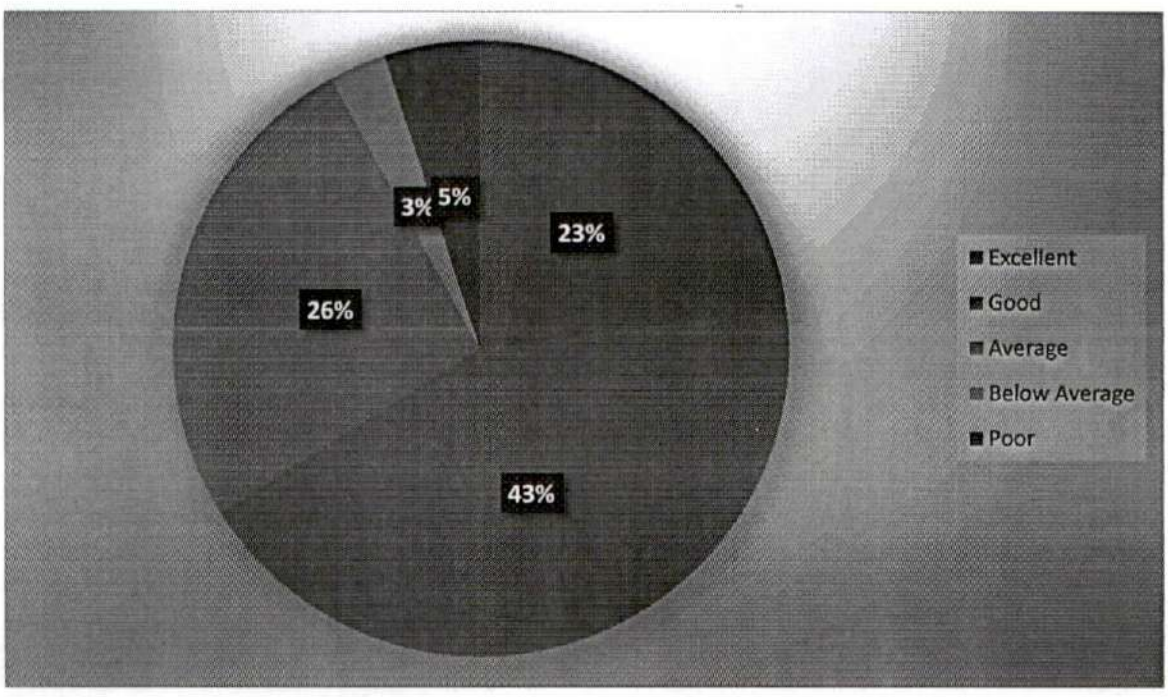
	Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.							
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	30	51	15	1	3	Excellent & good	81%

Graphical representation of Students feedback on curriculum

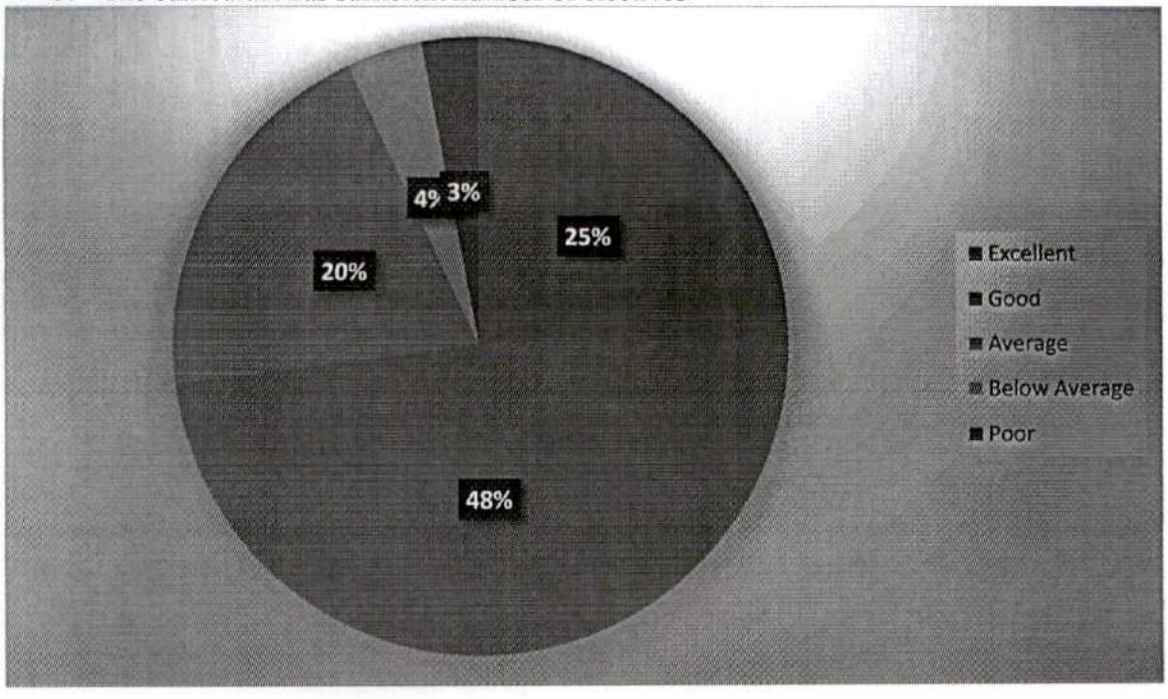
1. Curriculum is contemporary and need based



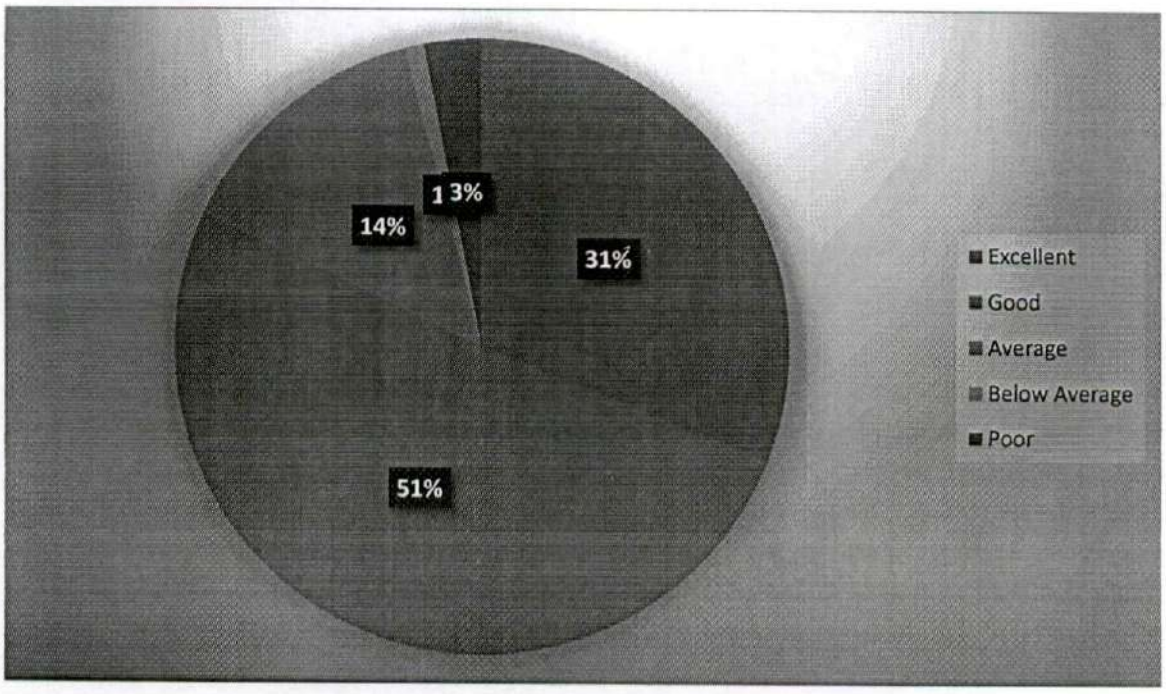
2. Curriculum has good balance of Theory and Practical courses.



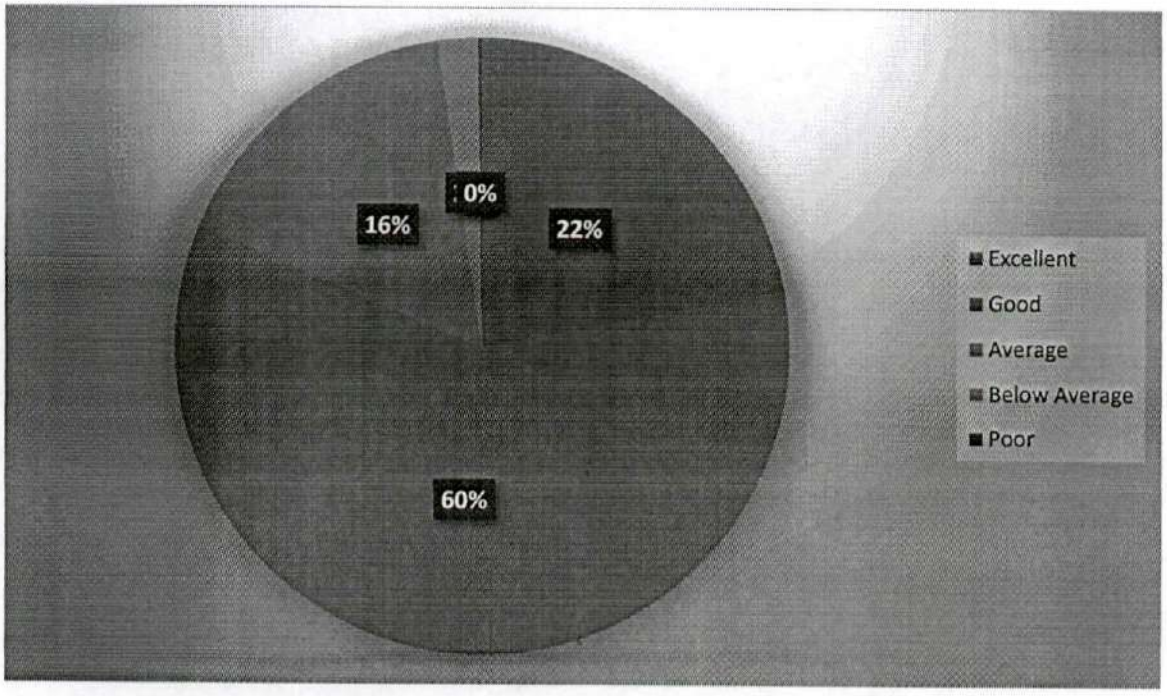
3. The curriculum has sufficient number of electives



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.



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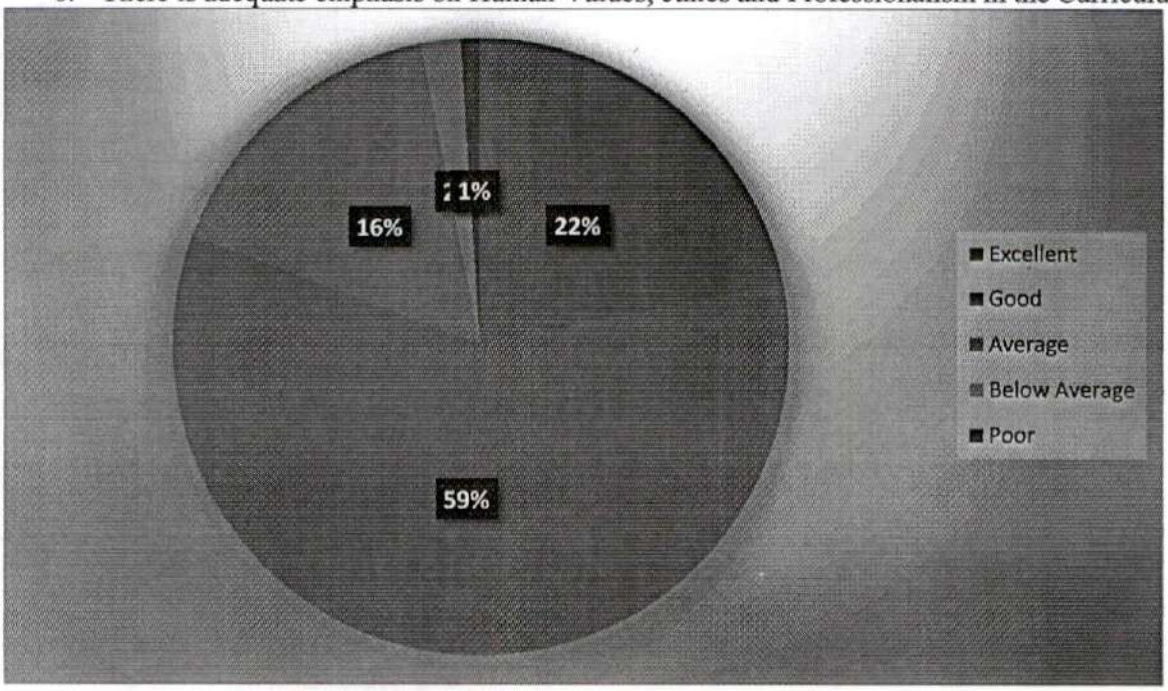
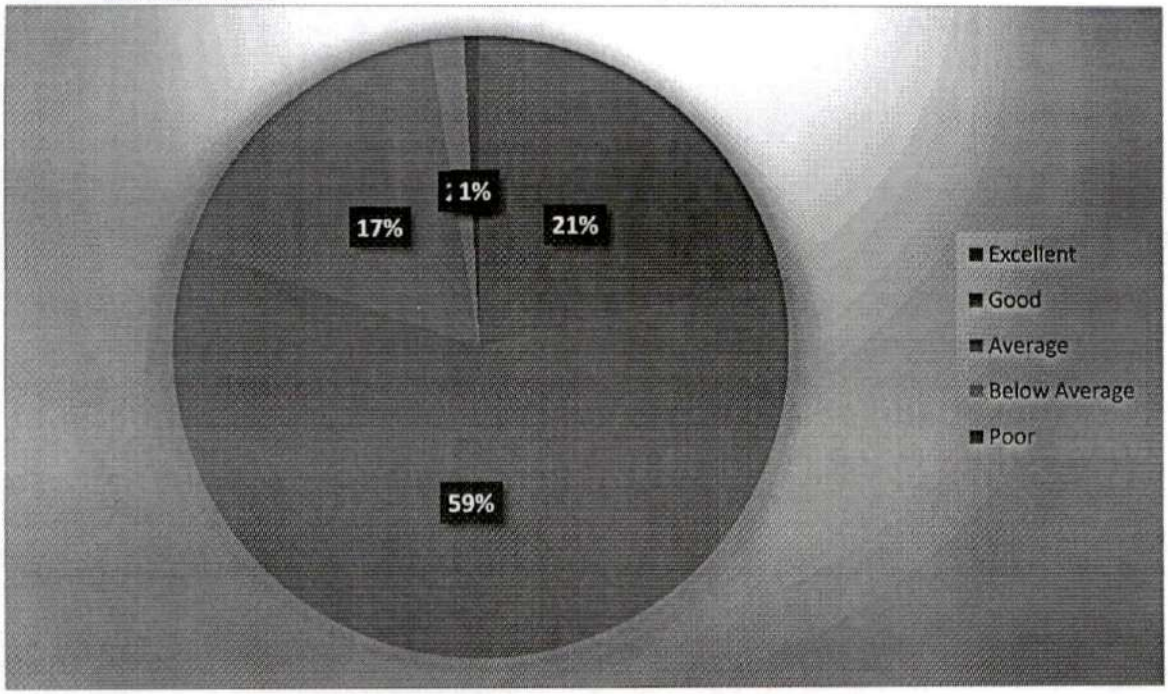
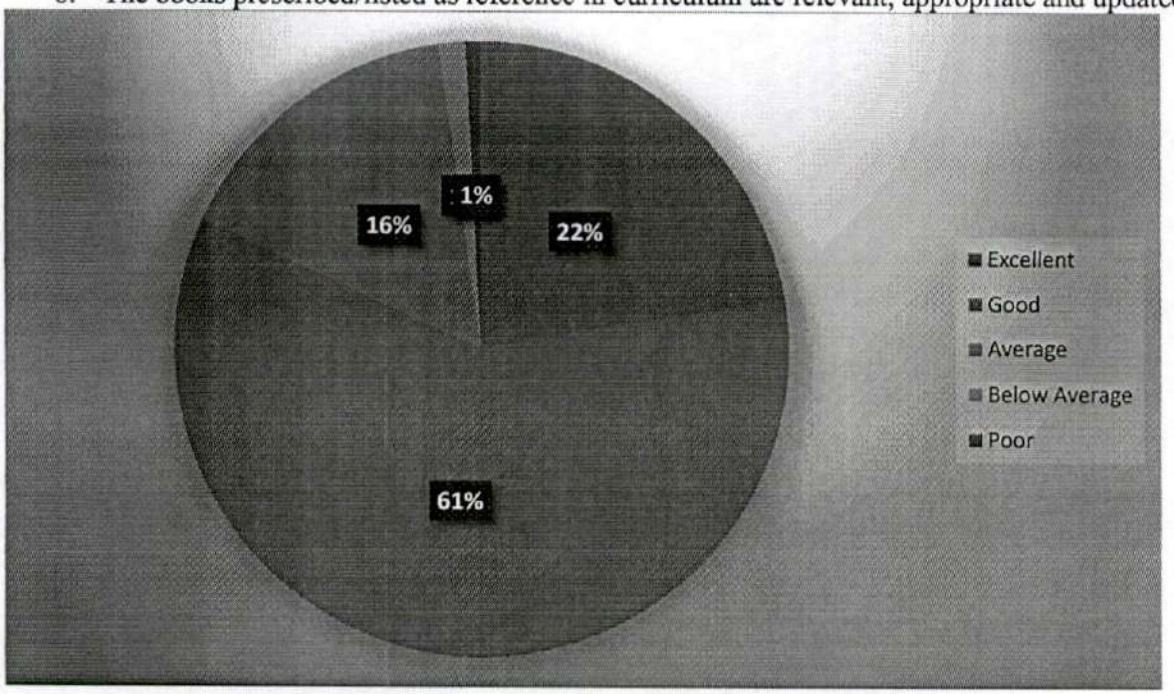


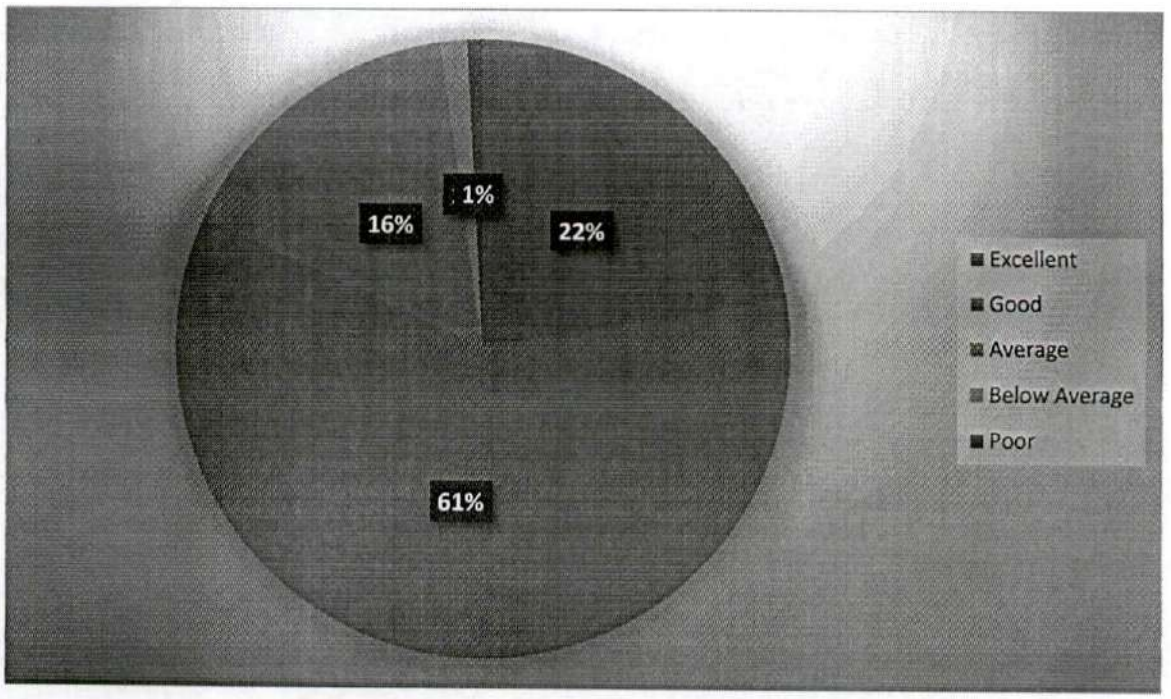
7. The electives offered in the curriculum suits the industry needs and technological advancements.



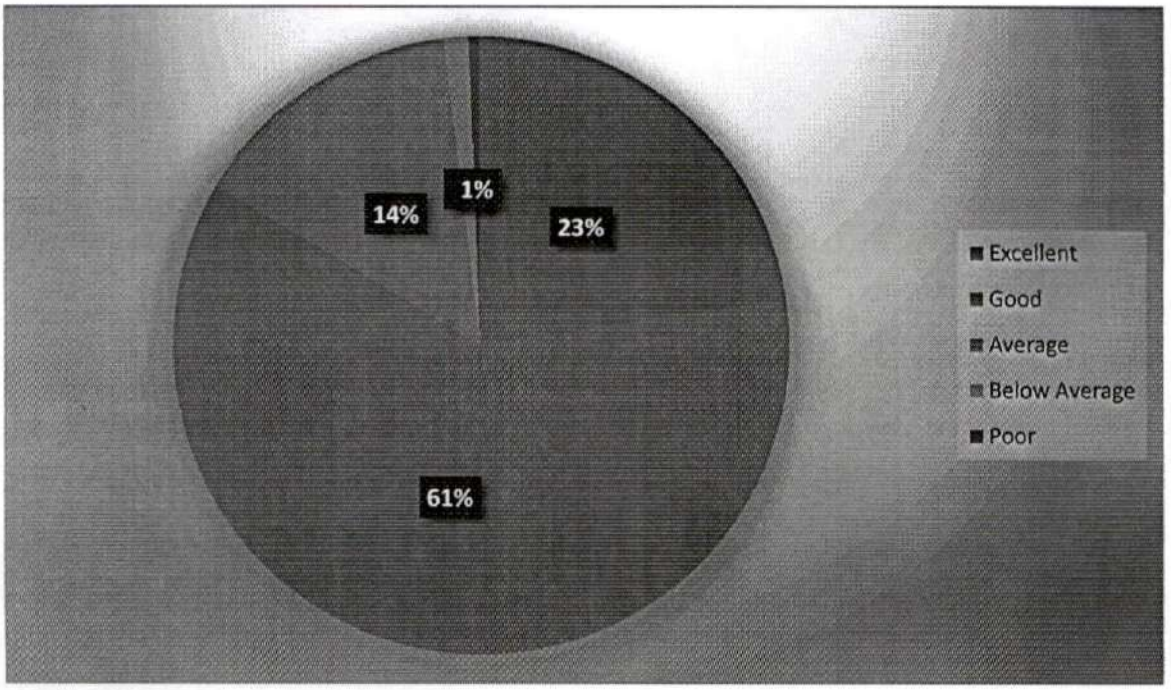
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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

Head of the Department
Department of IT
Aditya Engineering College

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DEPARTMENT OF PETROLEUM TECHNOLOGY

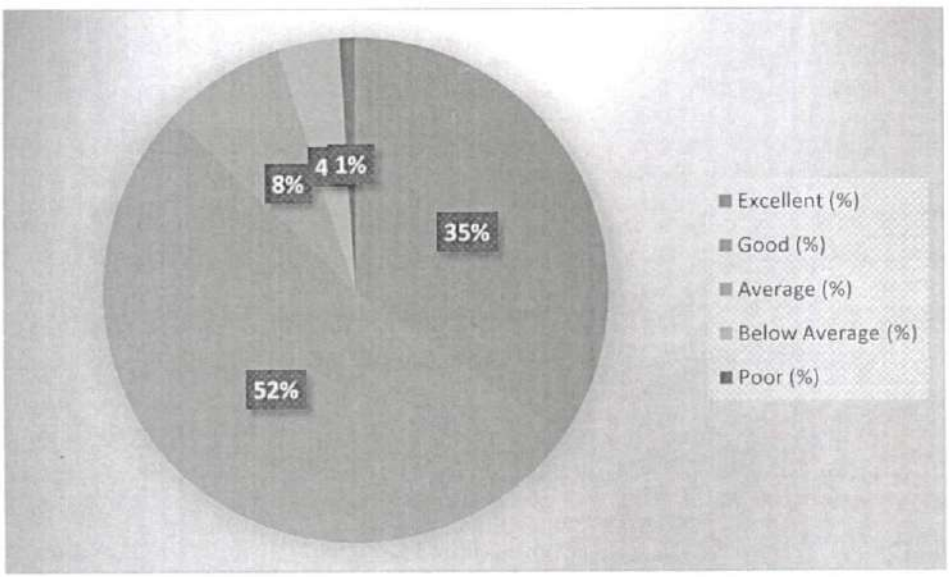
Alumni Feedback on curriculum

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

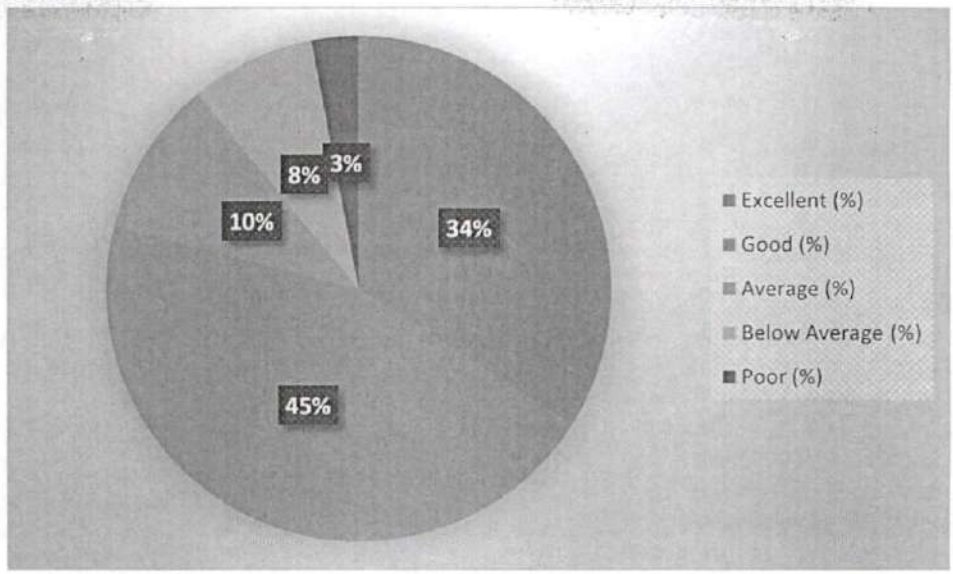
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	35	53	8	4	1	Excellent & good	85%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	34	45	10	8	3	Excellent & good	79%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	34	42	12	9	6	Excellent & good	75%

Graphical representation of Alumni feedback analysis

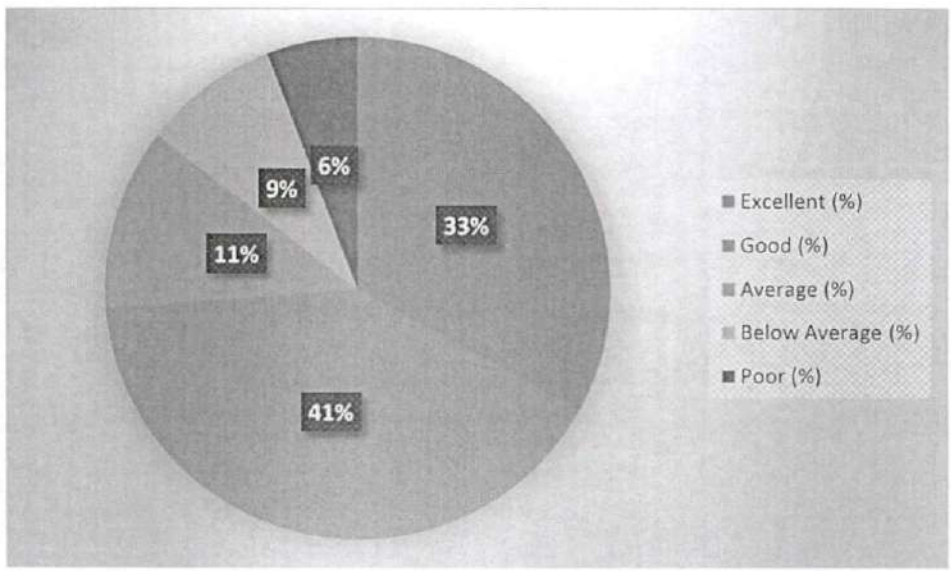
1. **Curriculum is contemporary and need based**



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.IT related topics
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.Research programs.
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 technological 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:

1Due to the tremendous growth in the IT industry it is better to get known to programming related subjects
2.A clear understanding on the material must be known to perform research...
3. It is better that students have knowledge on the cutting edge technologies..

Signature of the HOD

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

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DEPARTMENT OF PETROLEUM TECHNOLOGY

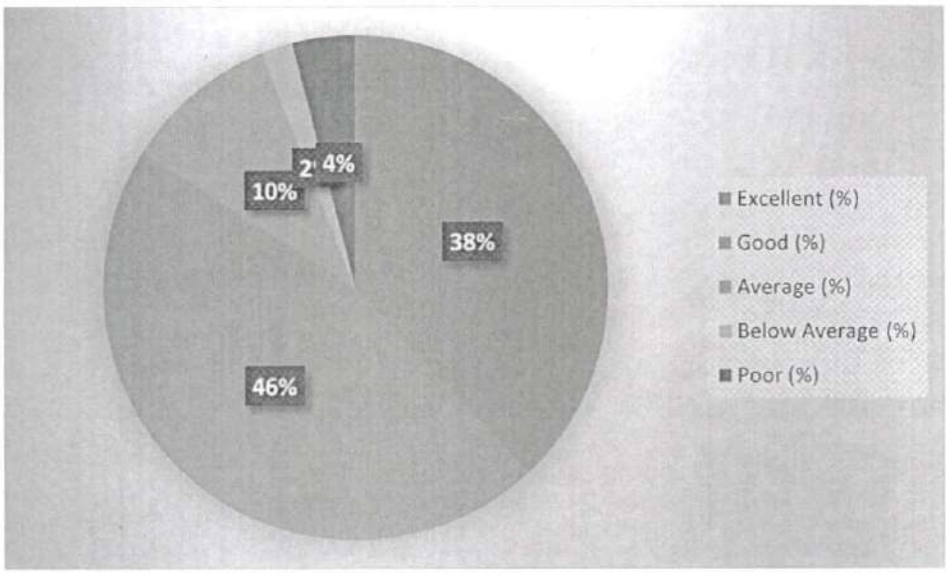
Employer Feedback on curriculum

Employer Feedback Analysis (2020-2021) for the B. Tech **(Petroleum Technology)** program.

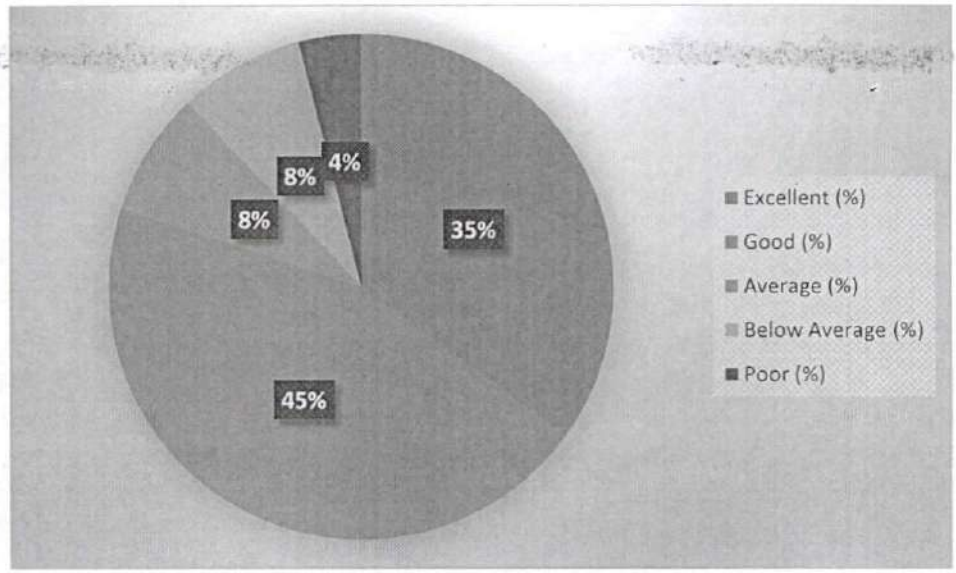
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	38	46	10	2	4	Excellent & good	84%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	35	45	8	8	4	Excellent & good	80%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	35	40	14	6	5	Excellent & good	75%

Graphical representation of Employer feedback analysis

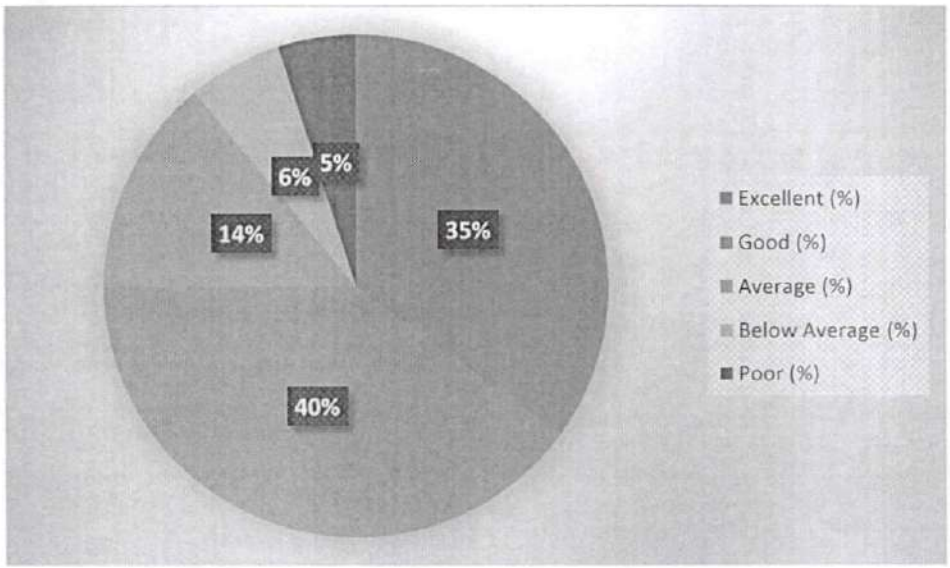
1. **Curriculum is contemporary and need based**



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 skill courses as an elective

3.Revise drilling engineering

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

1.Theory cum practical based needed for students.

2.Coding must be known for everyone.

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 to keep transferable and necessary skills with rising demand in all industries.

2.Capability to acquire and apply fundamental principles of engineering is needed.

3. Suggested to involve advanced topics, Engineers are looking nowadays in the curriculum..

Signature of the HOD

Head of the Department
Department of Petroleum Technology
Aditya Engineering College
[illegible]-533 437

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DEPARTMENT OF PETROLEUM TECHNOLOGY

Teacher Feedback on curriculum

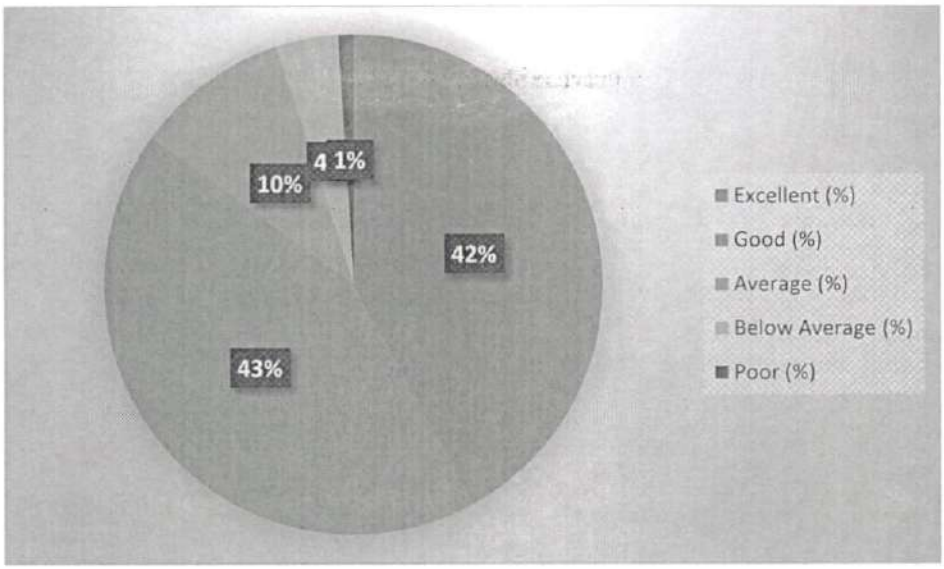
Teacher Feedback Analysis**(2020-2021)** for the B. Tech **(Petroleum Technology)** program.

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	42	43	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.	34	51	8	5	2	Excellent & good	89%
3	Curriculum has good balance of Theory and Practical courses.	33	50	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.	38	50	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	90%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	35	53	8	2	2	Excellent & good	88%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	36	48	8	6	2	Excellent & good	88%
8	There is adequate emphasis on Communication Skills in the Curriculum	34	50	8	6	2	Excellent & good	87%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	35	50	7	5	3	Excellent & good	87%
10	The curriculum has sufficient number of electives.	35	50	8	5	2	Excellent & good	88%

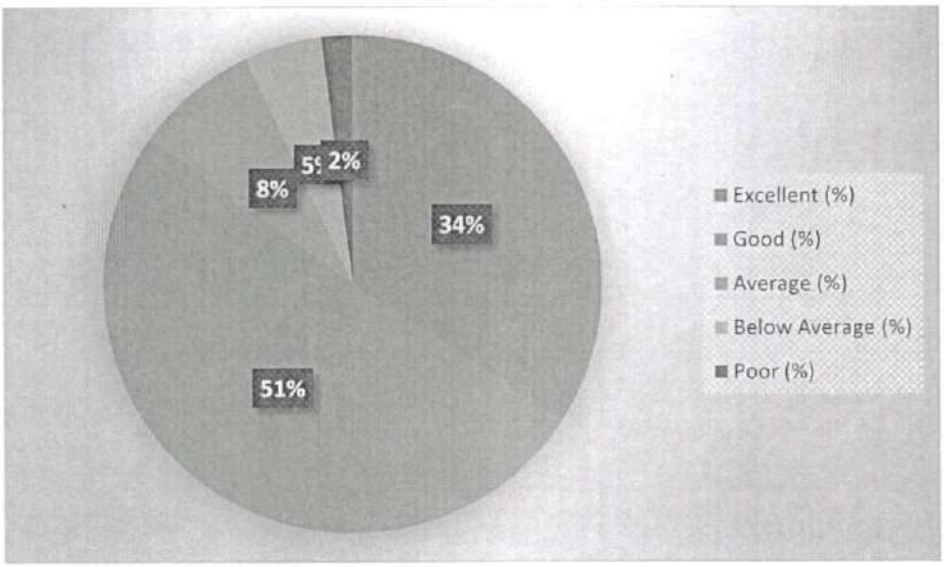
11	The electives offered in the curriculum suits the industry needs and technological advancements.	35	50	8	5	2	Excellent & good	89%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	36	50	10	2	2	Excellent & good	88%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	38	55	4	2	1	Excellent & good	89%

Graphical representation of Teacher feedback on curriculum

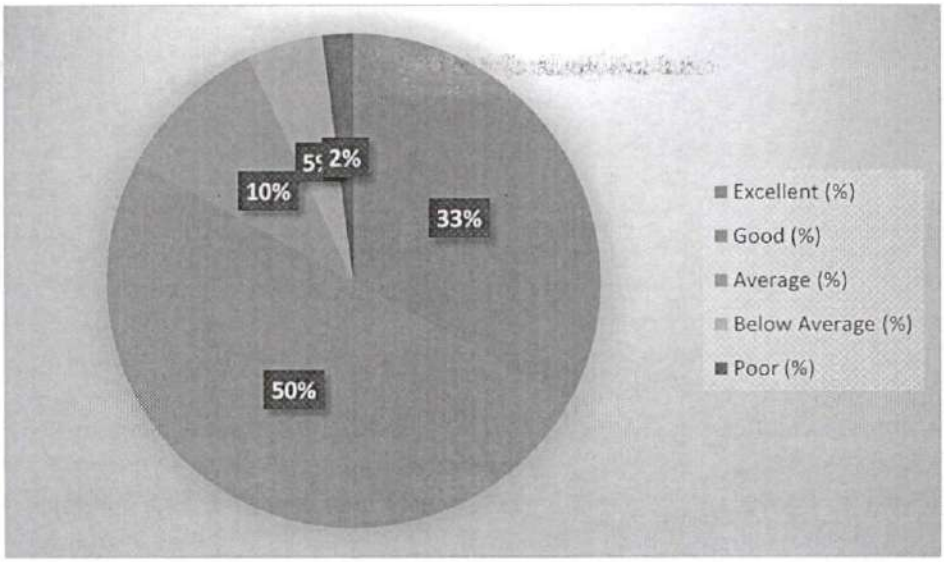
1. Curriculum is contemporary and need based



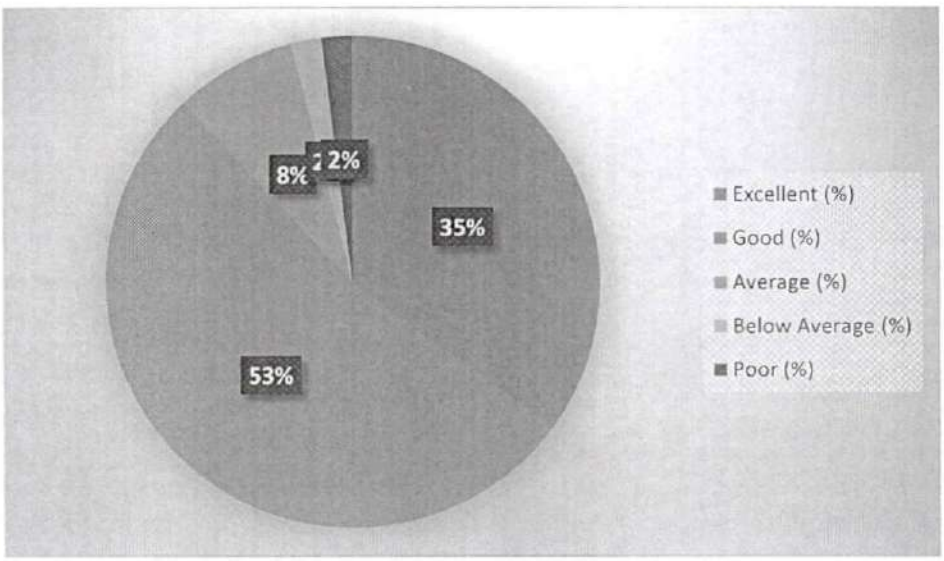
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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.



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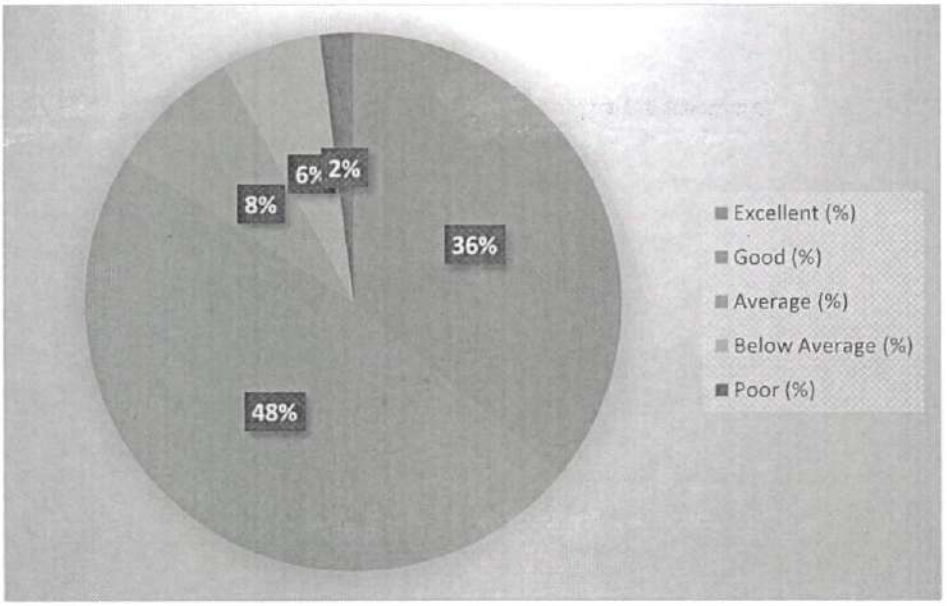
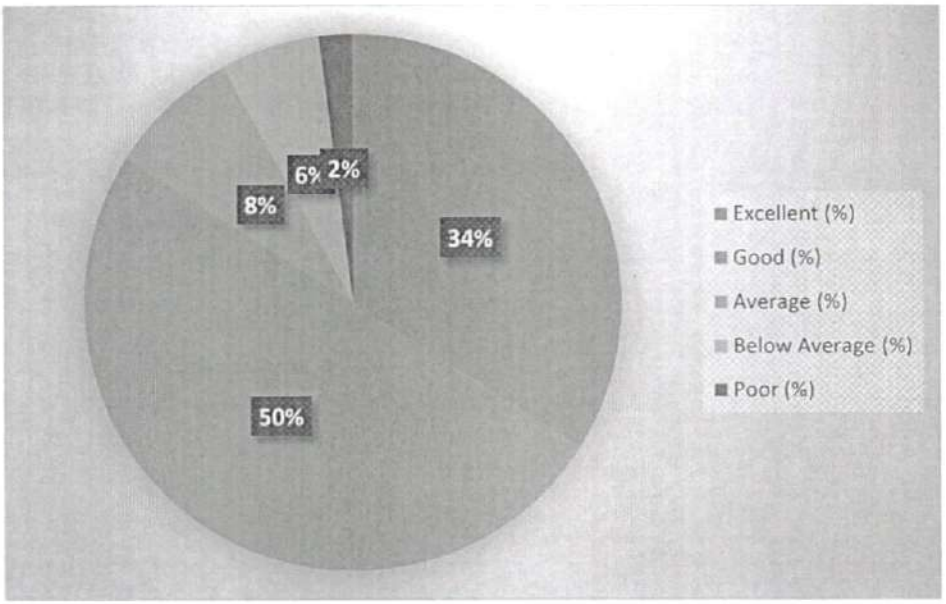
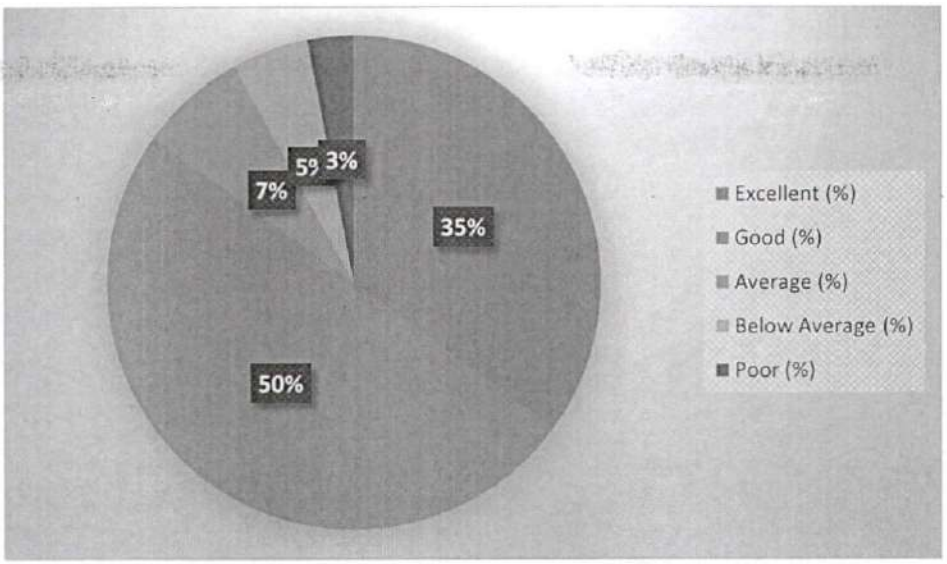


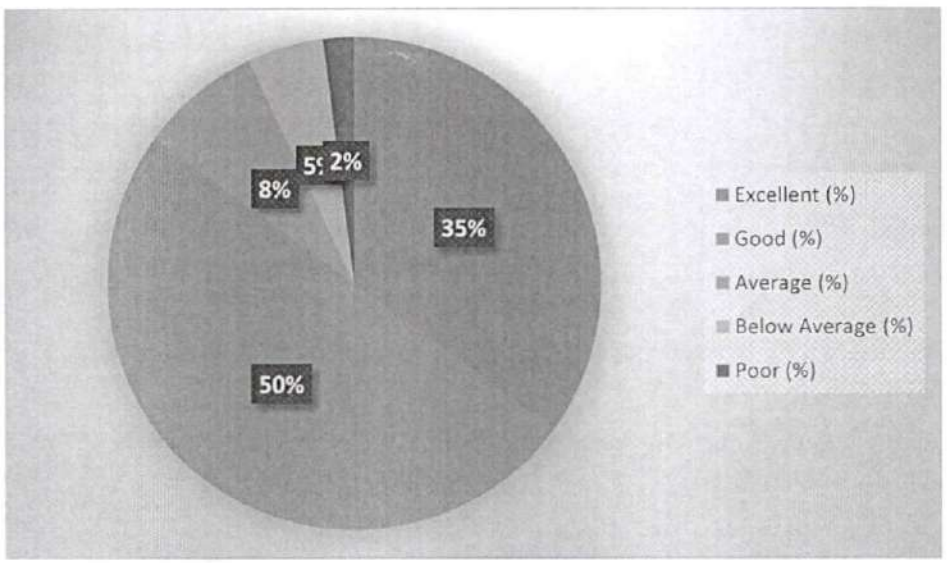
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



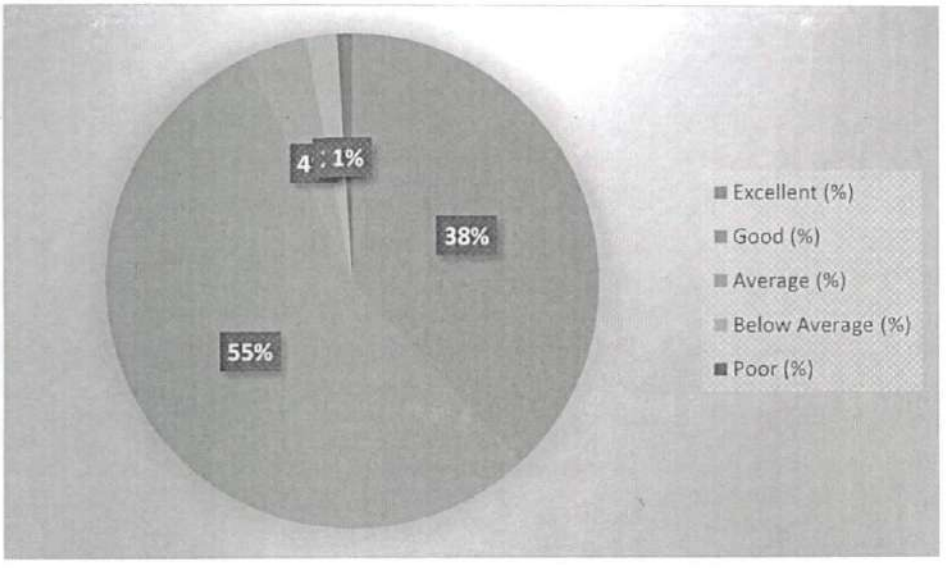
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



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



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 introduce new core course.

2.Need to aware of biological concepts

3.The computer programming courses need to keep.

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

1.Perception of the need for more topics to be included, as well as the general need for a few topics to be modified.

2.Every students to understand the basic principles of engineering and the introduction of biological concepts so that they can effectively interact to concern for providing solutions to the problems related to bio systems

3.It is better student have knowledge on the computer science related subjects during their graduation.

Signature of the HOD

Head of the Department
Department of Petroleum Technology
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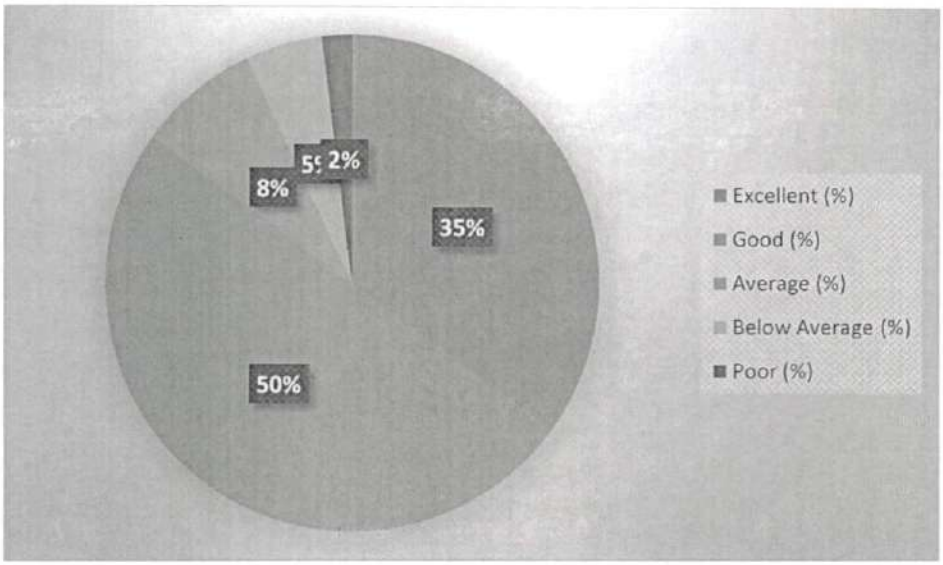
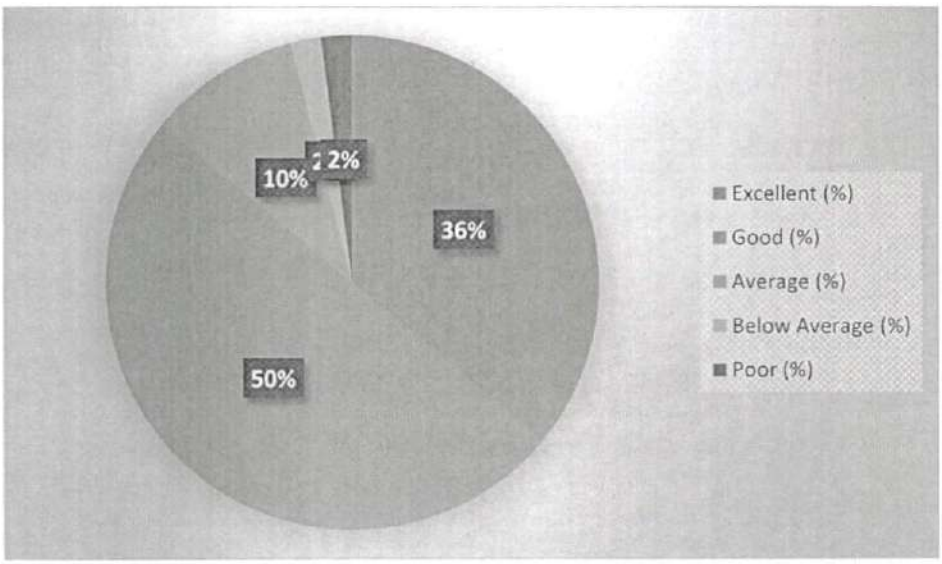
SURAMPALEM-533 437

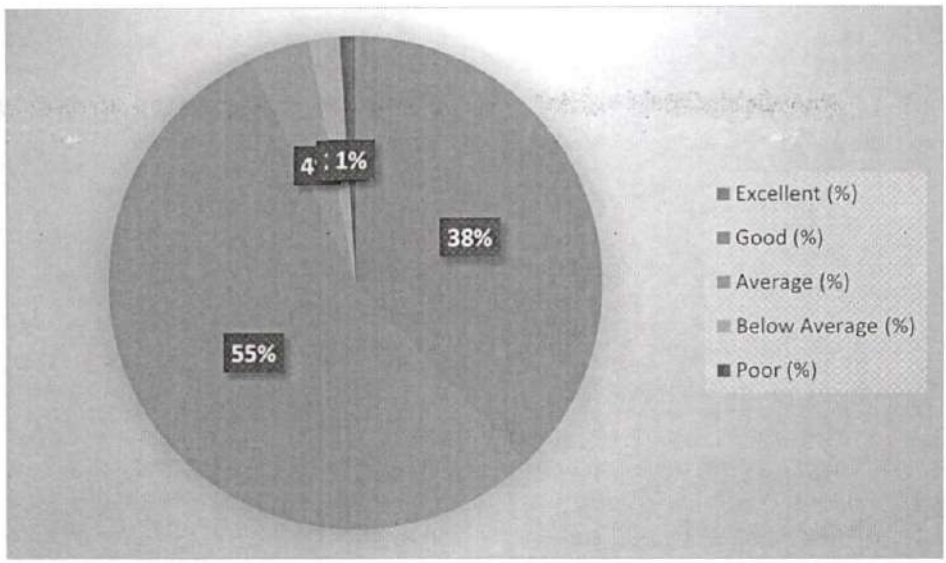
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



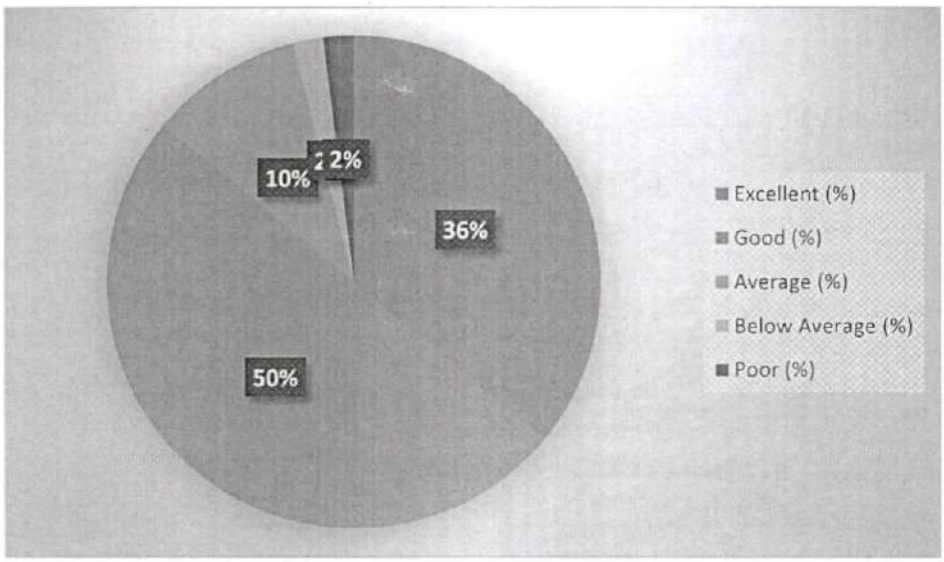
10. The curriculum has sufficient number of electives.



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.



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

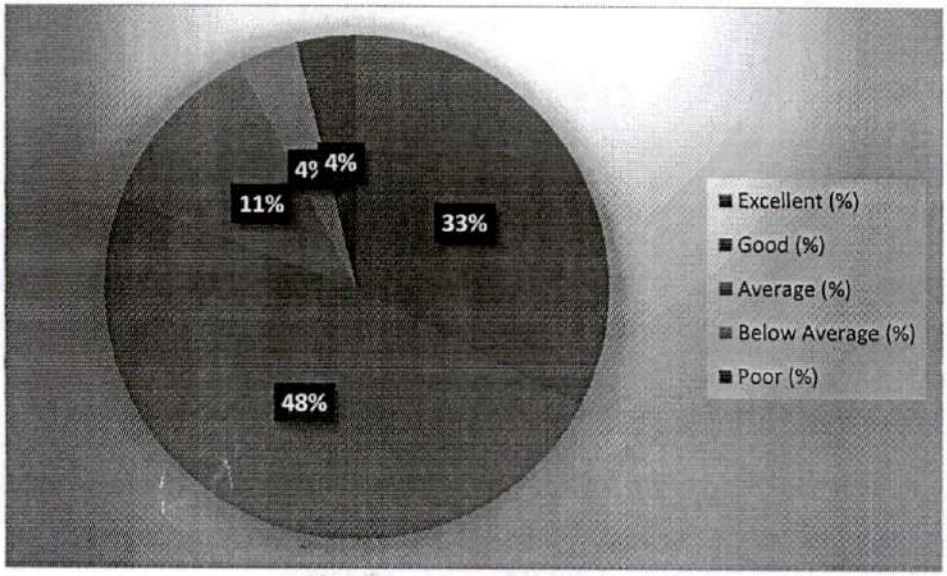
Student Feedback on curriculum

Student Feedback Analysis **(2020- 2021)** 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	34	50	12	4	4	Excellent & good	84%
2	Curriculum has good balance of Theory and Practical courses	32	50	10	6	2	Excellent & good	82%
3	The curriculum has sufficient number of electives	35	45	10	5	5	Excellent & good	80%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	32	52	12	4	4	Excellent & good	84%
5	There is adequate emphasis on Communication Skills in the Curriculum.	31	50	10	5	4	Excellent & good	81%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	30	52	8	6	4	Excellent & good	82%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	35	50	8	4	3	Excellent & good	85%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	30	50	10	5	5	Excellent & good	80%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	34	50	12	4	4	Excellent & good	84%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	31	54	8	4	3	Excellent & good	85%

Graphical representation of Students feedback on curriculum

1. Curriculum is contemporary and need based



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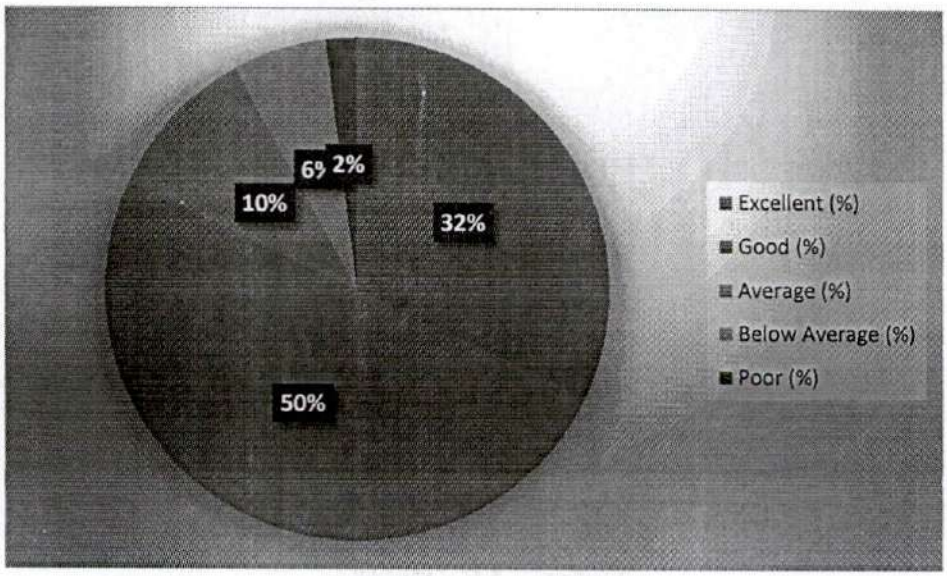
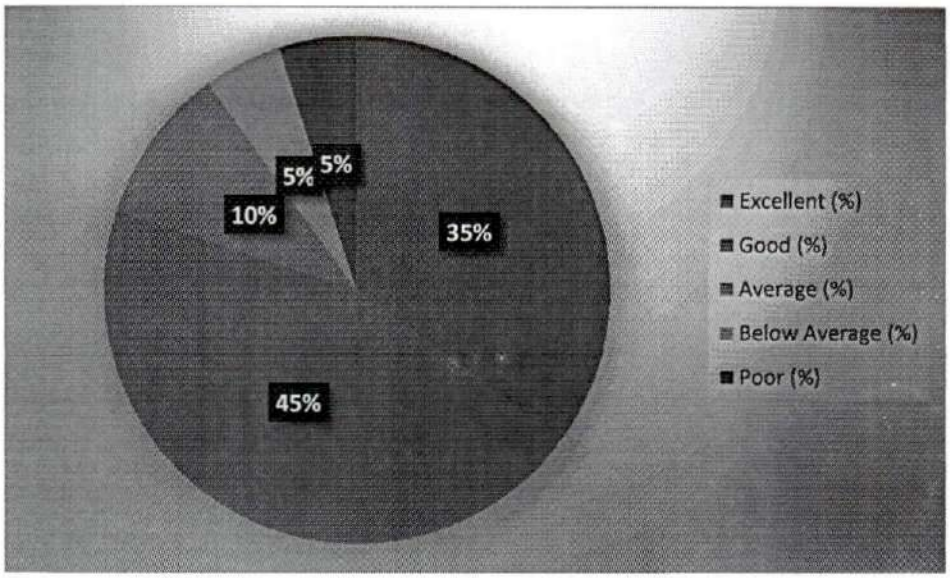
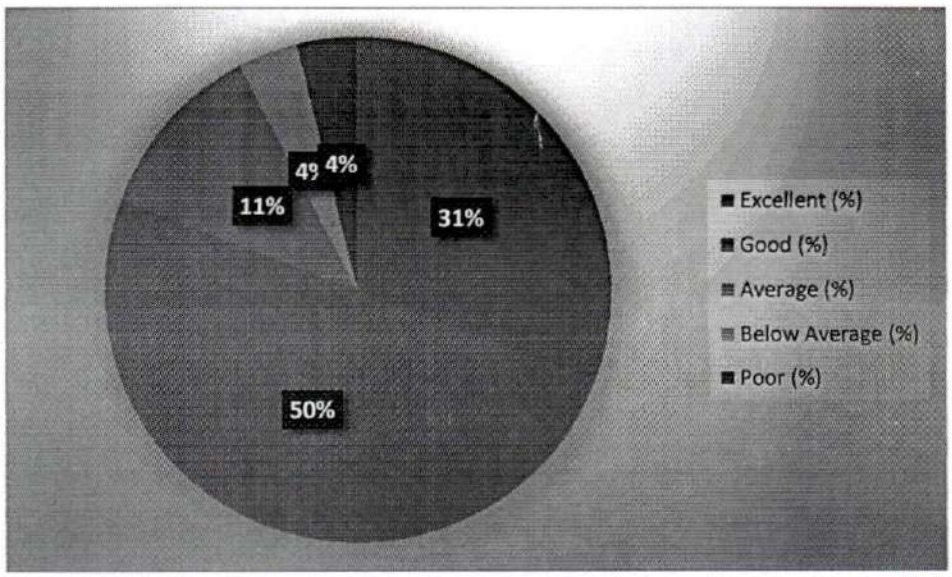


3. The curriculum has sufficient number of electives



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



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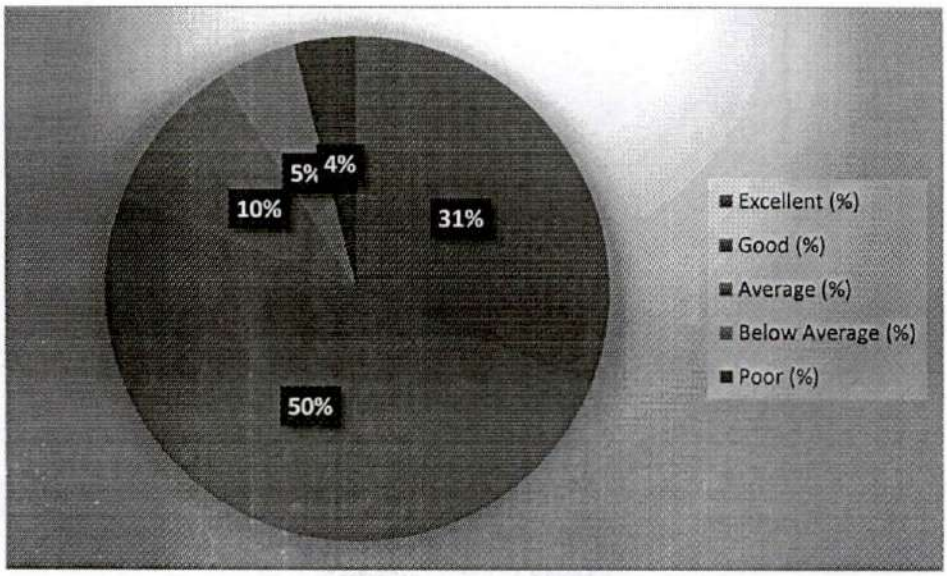

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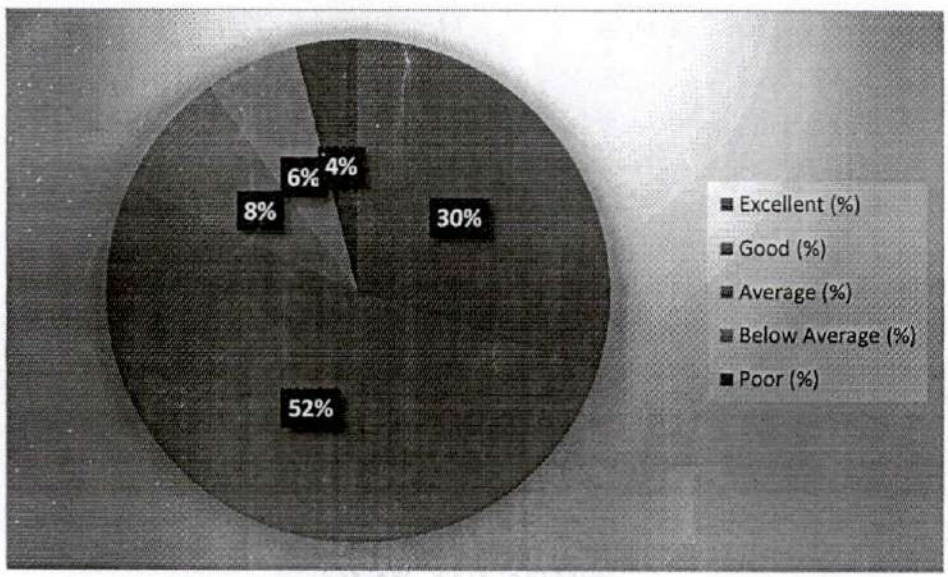
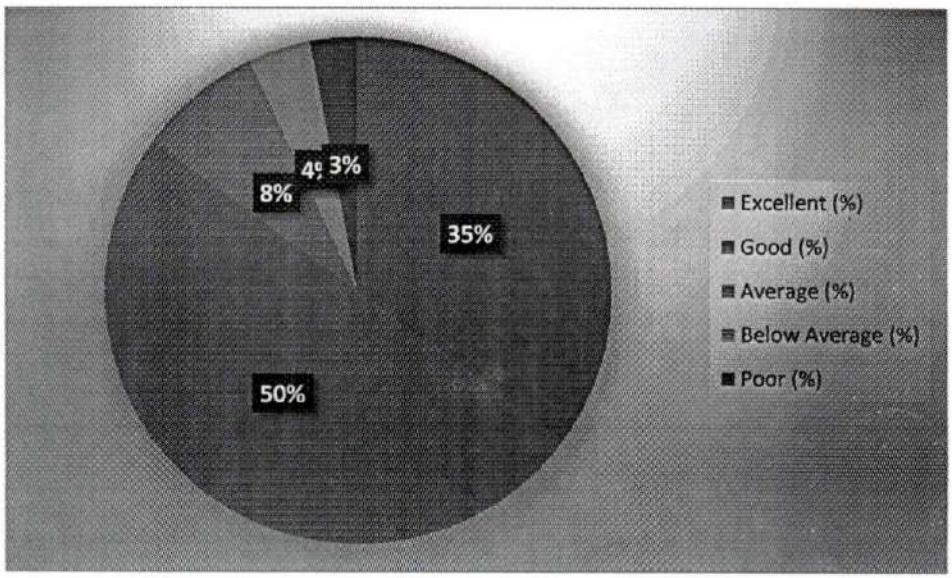


7. The electives offered in the curriculum suits the industry needs and technological advancements.



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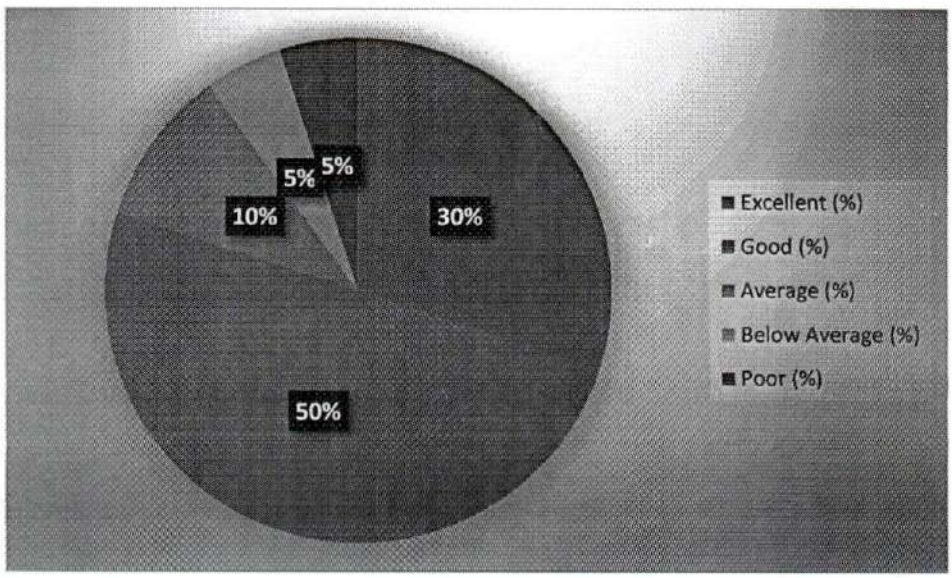

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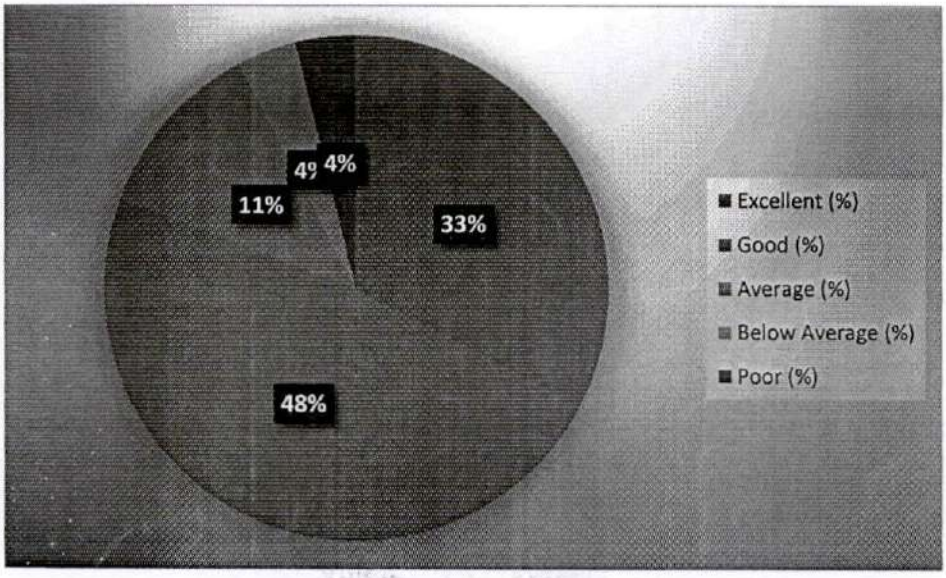

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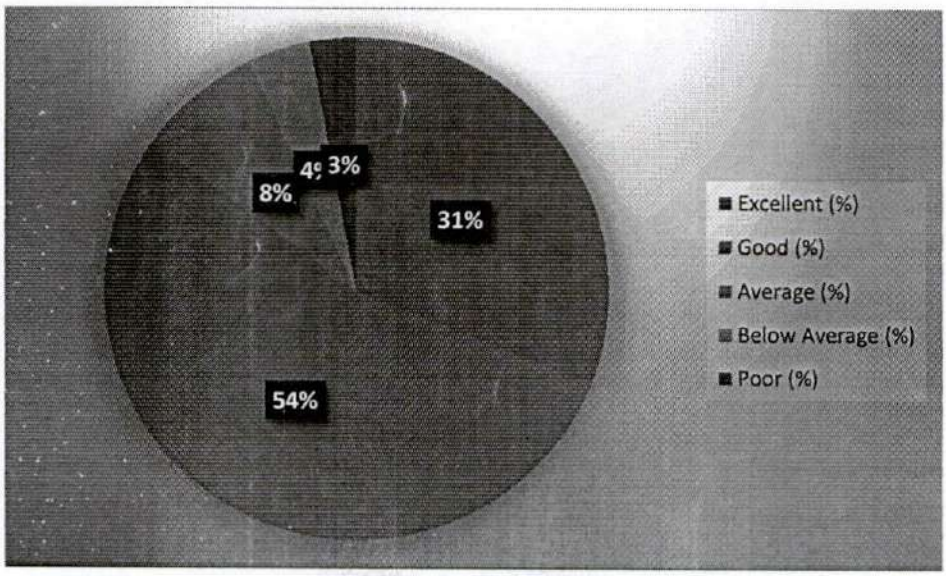


Give your suggestions for improving the curriculum

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 for jobs.
3. There should be more emphasis on software skills.

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

1. Capability to acquire and apply fundamental principles of engineering is needed.
2. Advancements in industries and job opportunities in the core must be known.
3. Due to tremendous response in the companies of software courses in the petroleum industry, it is better to get the basic knowledge on application

Signature of the HOD

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

Department Of Mining Engineering

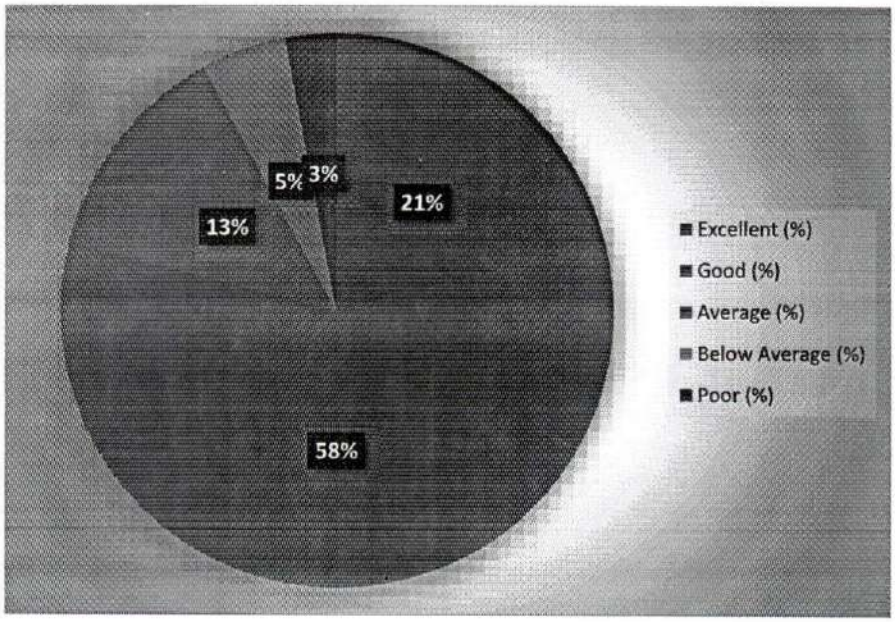
Employer Feedback on Curriculum

Employer Feedback Analysis **(2020- 2021)** for the B. Tech **(Mining Engineering)** Program.

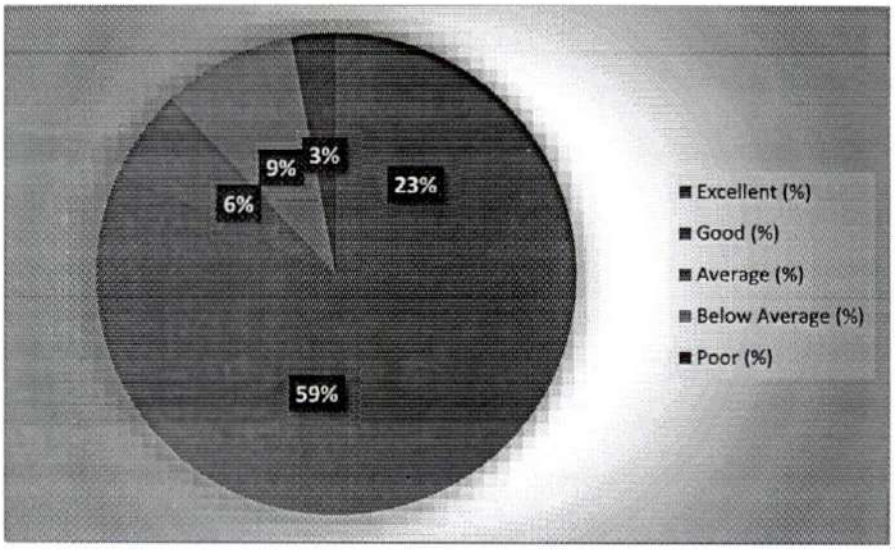
S. NO	Question related to Curriculum	Opinion of the Employer with Percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	21	58	13	5	3	Excellent & good	79%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	23	59	6	9	3	Excellent & good	82%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	22	56	12	8	2	Excellent & good	78%

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



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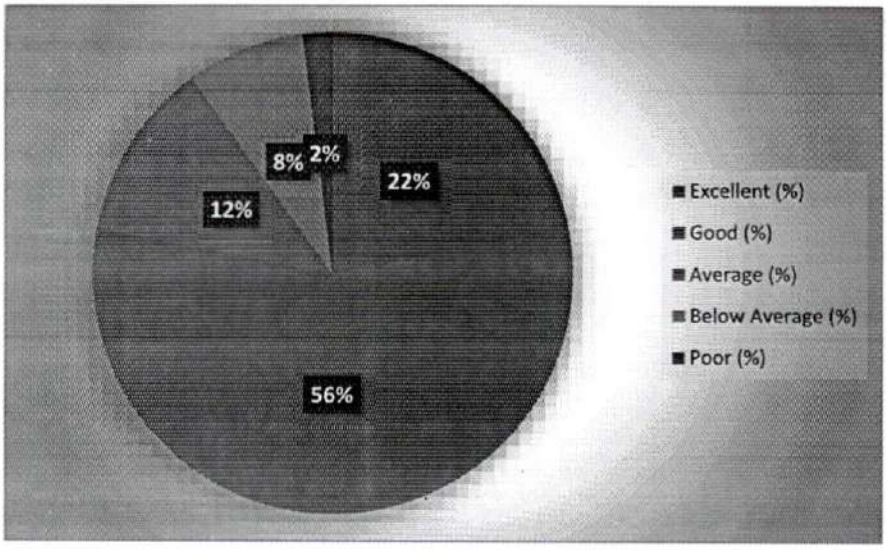


Suggest any courses to be added to /removed from the curriculum

1. Sustainable Mining.
2. Environmental Management in Mines
3. Electrical equipment's in Mine

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

1. Get full grip on planning of mines.
2. Students should be through in Management skills
3. Practical skills about new technology Management skills

Any other suggestions on Curriculum

1. Add data science related subjects
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. The courses which provide different information about various electrical equipment should be included in the curriculum
2. The sustainability and environment friendly mining activity should be followed in the upcoming days. Students should give importance towards it.
3. Mining students should have good knowledge in the planning of underground and surface mines

Head of the Department

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

Department of Mining Engineering

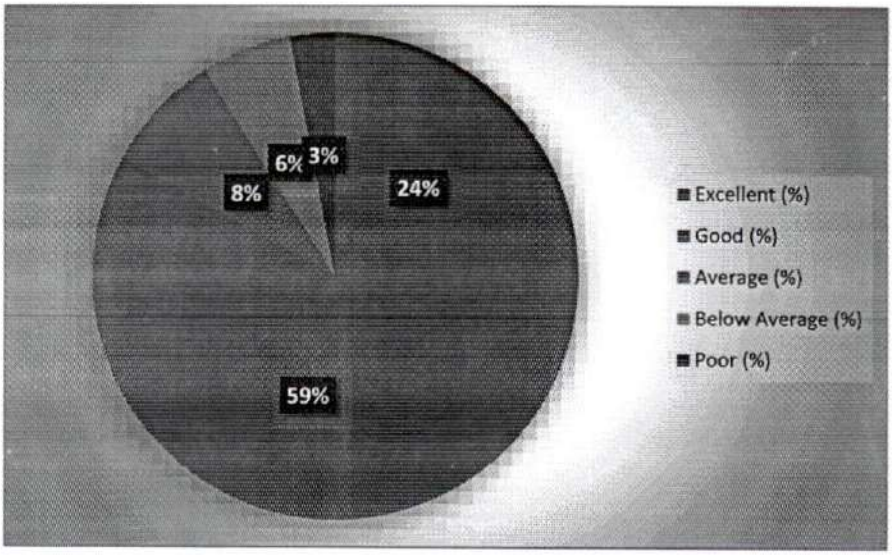
Alumni Feedback on Curriculum

Alumni Feedback Analysis **(2020- 2021)** for the **B. Tech (Mining Engineering)** Program.

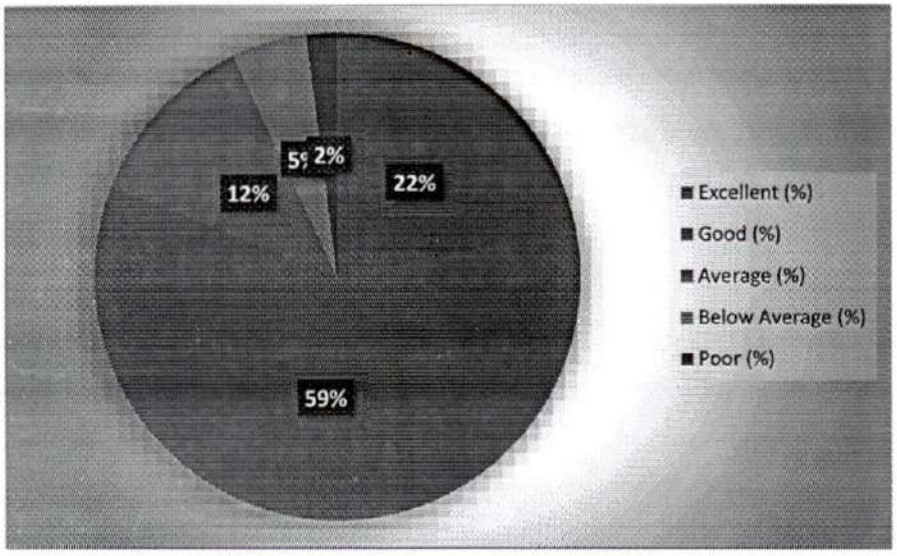
S. NO	Question related to Curriculum	Opinion of the Alumni with Percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	59	8	6	3	Excellent & good	83%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	59	12	5	2	Excellent & good	81%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	28	55	9	6	2	Excellent & good	83%

Graphical representation of Alumni feedback analysis

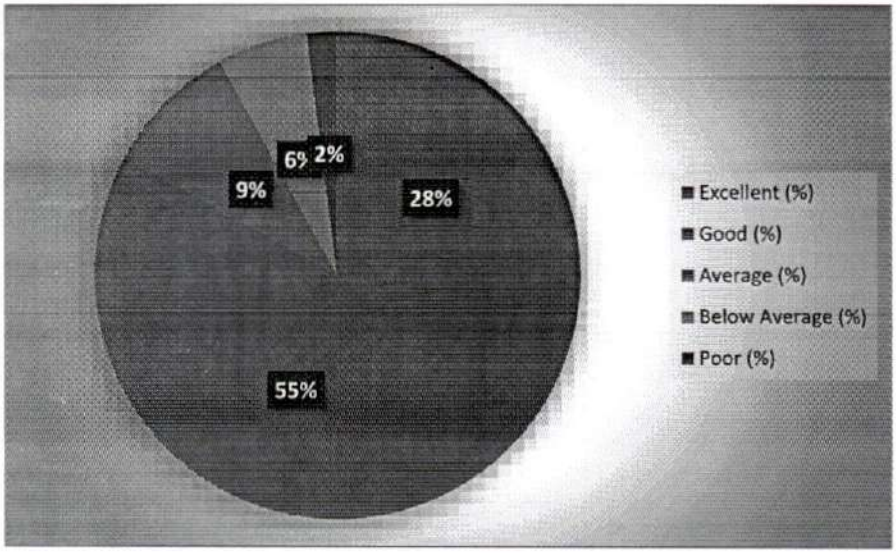
1. **Curriculum is contemporary and need based**



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. Socially Relevant Project
2. Green Mining
3. Environmental Management in Mines

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

1. Everyone should learn new technology in mining field
2. Knowledge in case studies
3. New innovation in mining

Give any other suggestions for improving the Curriculum

1. Beater to add social relevant project in every year
2. Modern developments in mine machinery
3. Improve case studies in core mining subjects

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

1. Students should participate in social relevant project which develops their internal and external personality.
2. Include various case studies in the core mining subject for the better understanding of the same course
3. The new innovation, areas and new technology are upcoming in the mining field include those things in the Curriculum..

Head of the Department

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

Department of Mining Engineering

Teacher Feedback on Curriculum

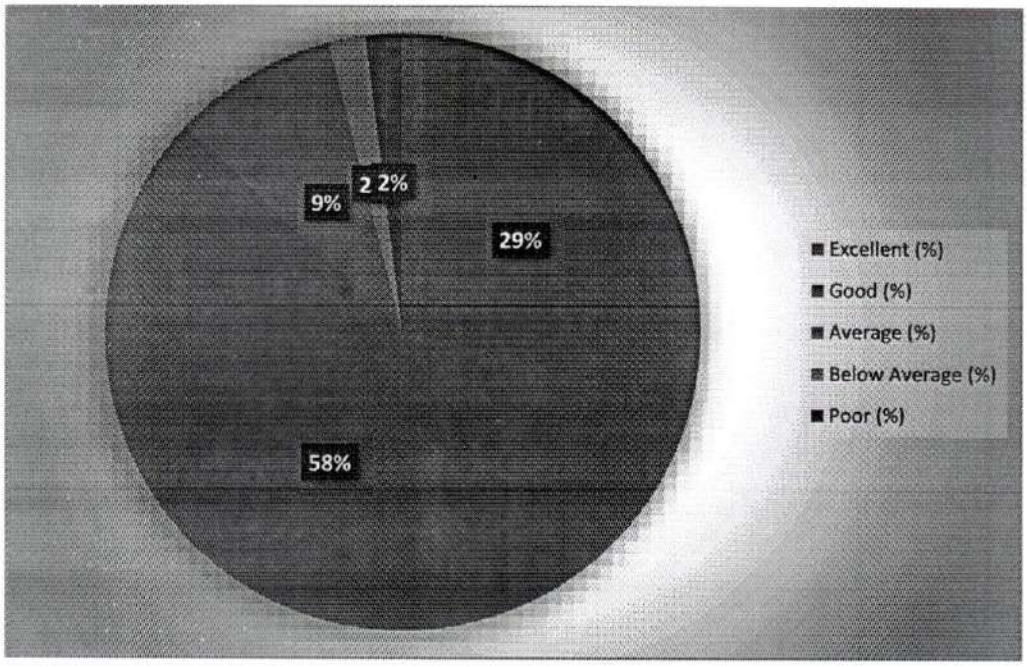
Teacher Feedback Analysis **(2020- 2021)** for the B. Tech **(Mining Engineering)** Program.

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	29	58	9	2	2	Excellent & good	87%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	30	58	8	3	1	Excellent & good	88%
3	Curriculum has good balance of Theory and Practical courses.	37	51	8	3	1	Excellent & good	88%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	30	59	8	2	1	Excellent & good	89%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	29	60	7	3	1	Excellent & good	89%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	31	56	9	2	2	Excellent & good	87%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	28	61	9	1	1	Excellent & good	89%
8	There is adequate emphasis on Communication Skills in the Curriculum	31	54	7	5	3	Excellent & good	85%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	37	51	8	3	1	Excellent & good	88%
10	The curriculum has sufficient number of electives.	34	53	9	2	2	Excellent & good	87%

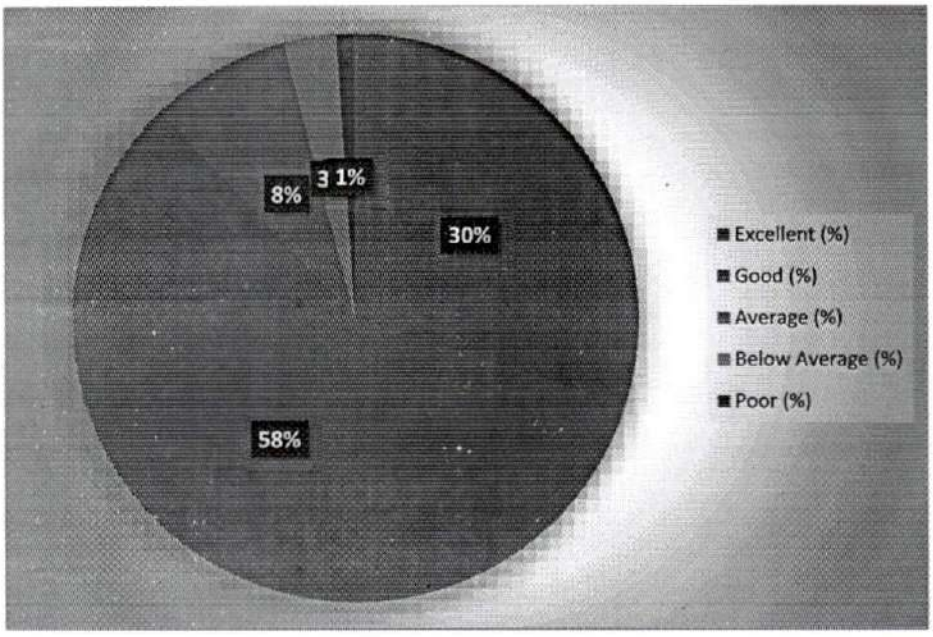
11	The electives offered in the curriculum suits the industry needs and technological advancements.	29	59	7	3	2	Excellent & good	88%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	30	59	8	2	1	Excellent & good	89%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	37	51	8	3	1	Excellent & good	88%

Graphical representation of Teacher feedback on curriculum

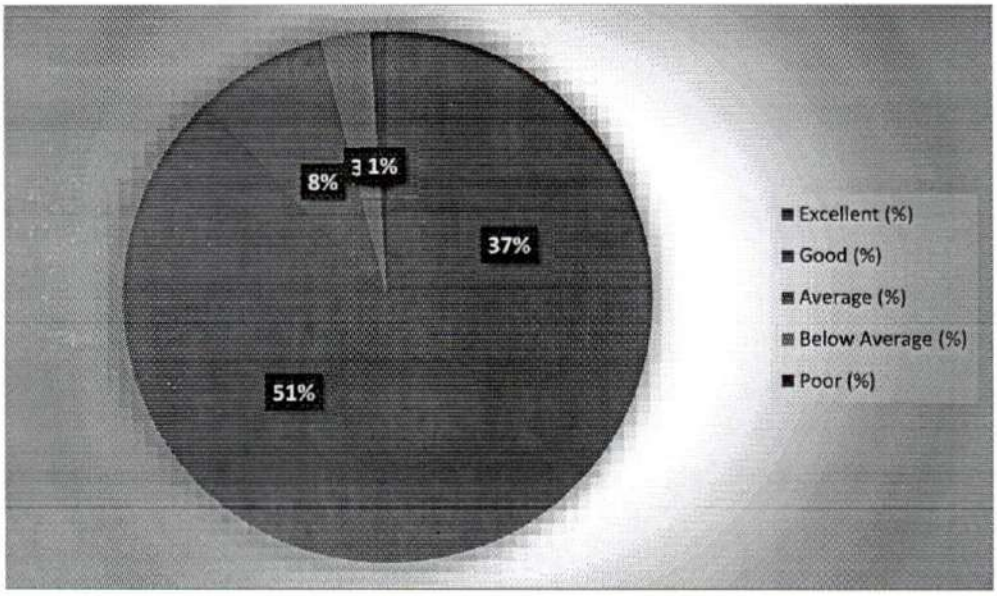
1. Curriculum is contemporary and need based



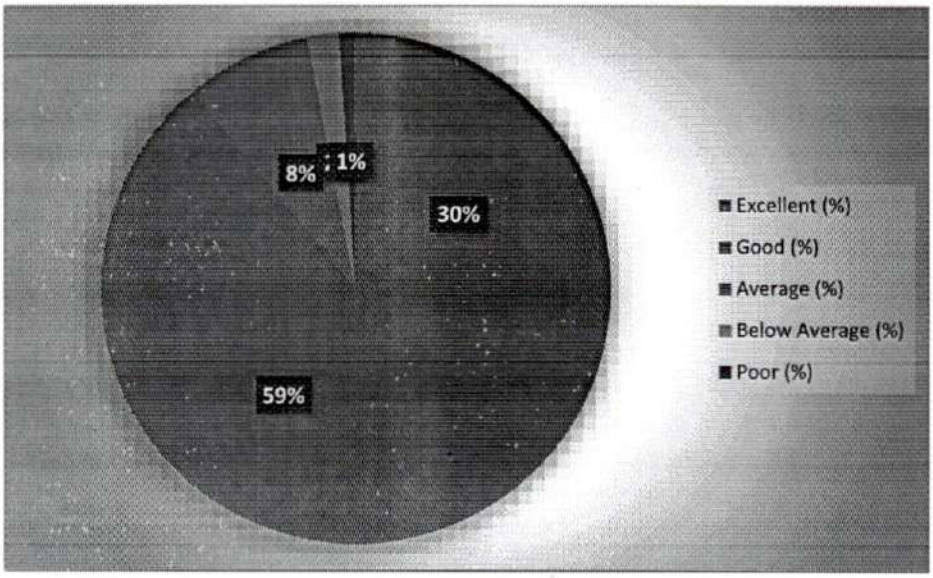
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



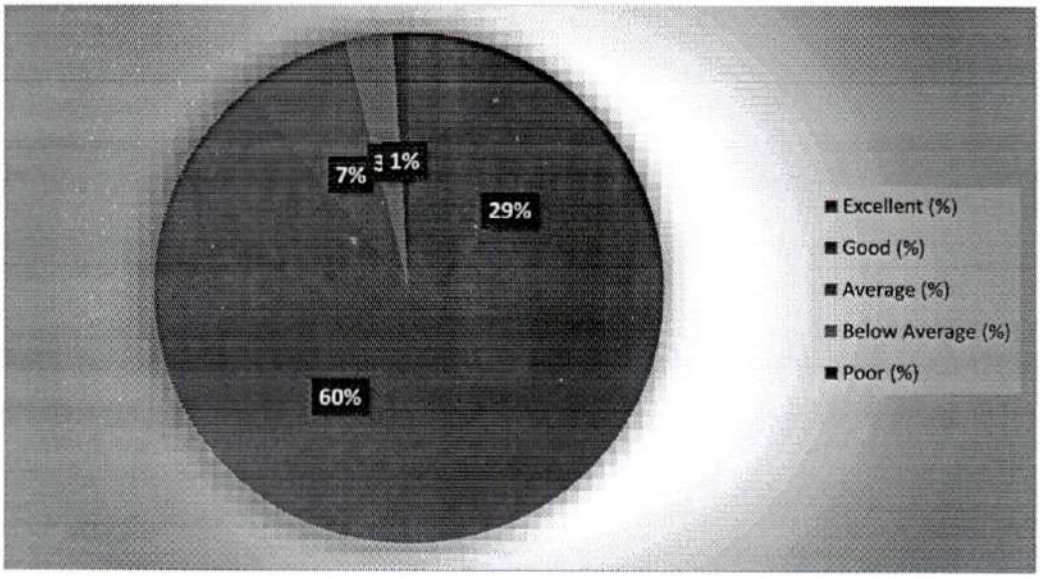
3. Curriculum has good balance of Theory and Practical courses.



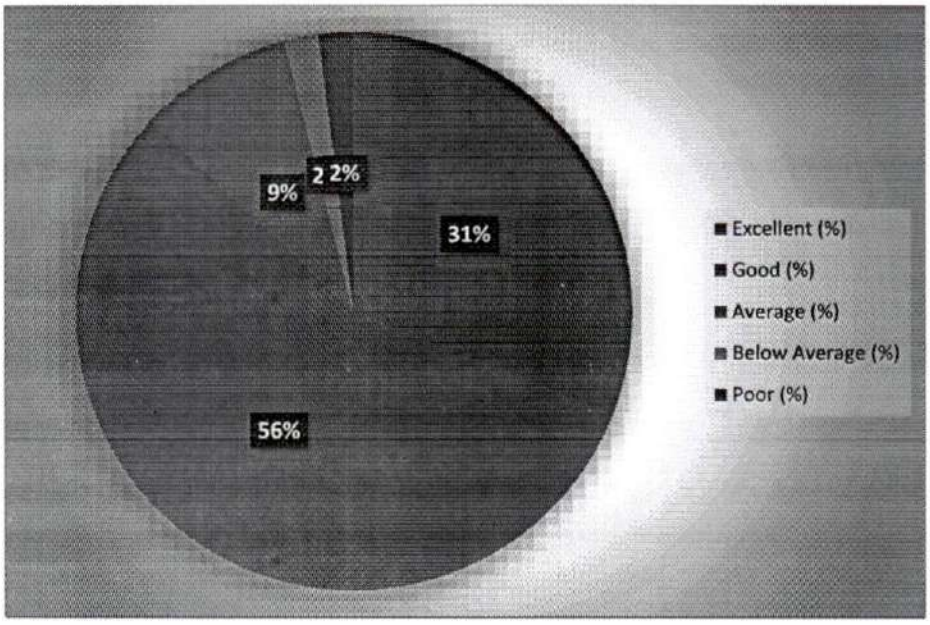
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



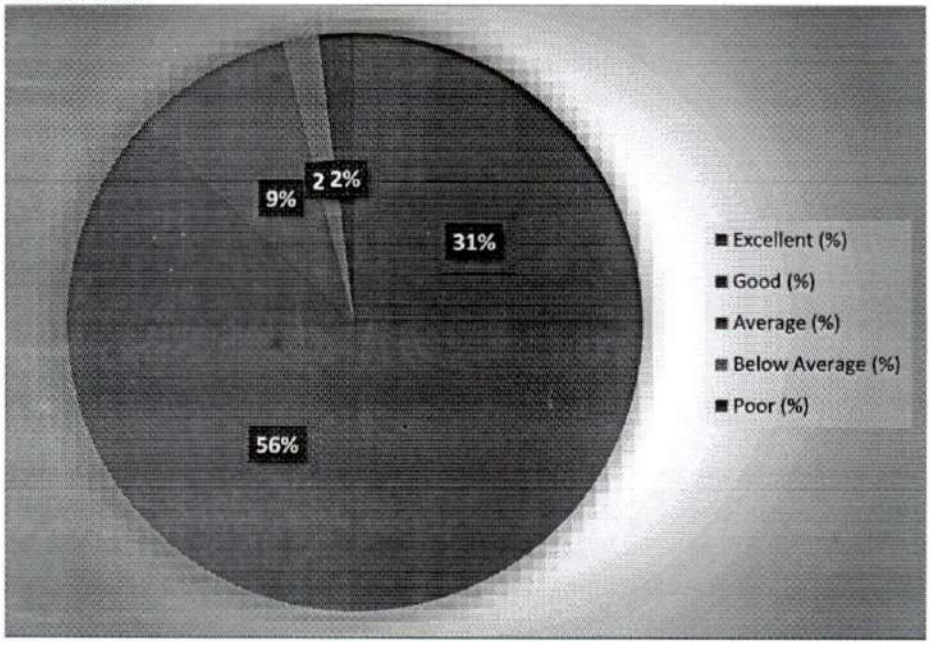
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



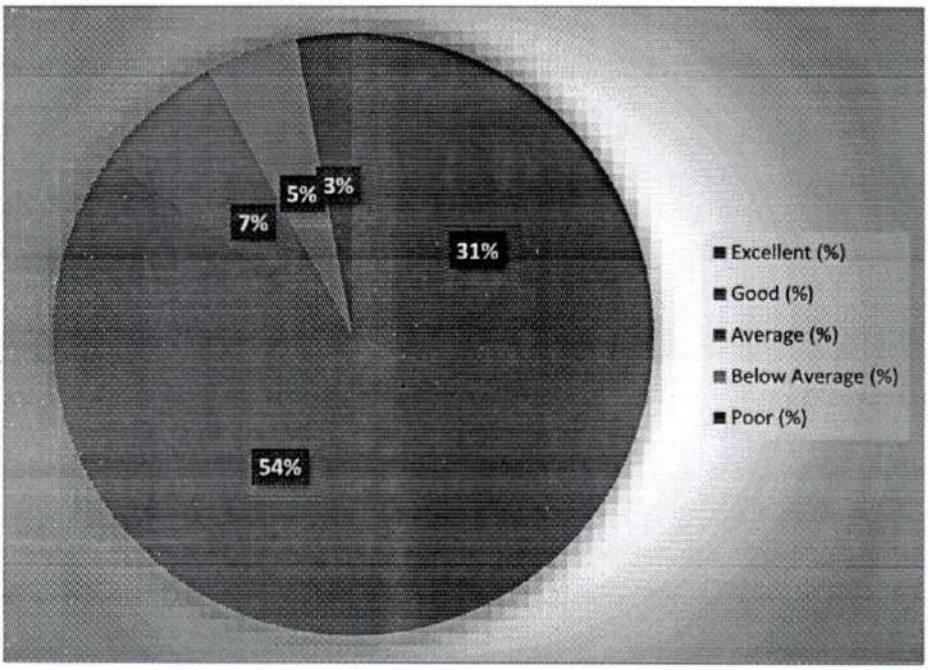
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



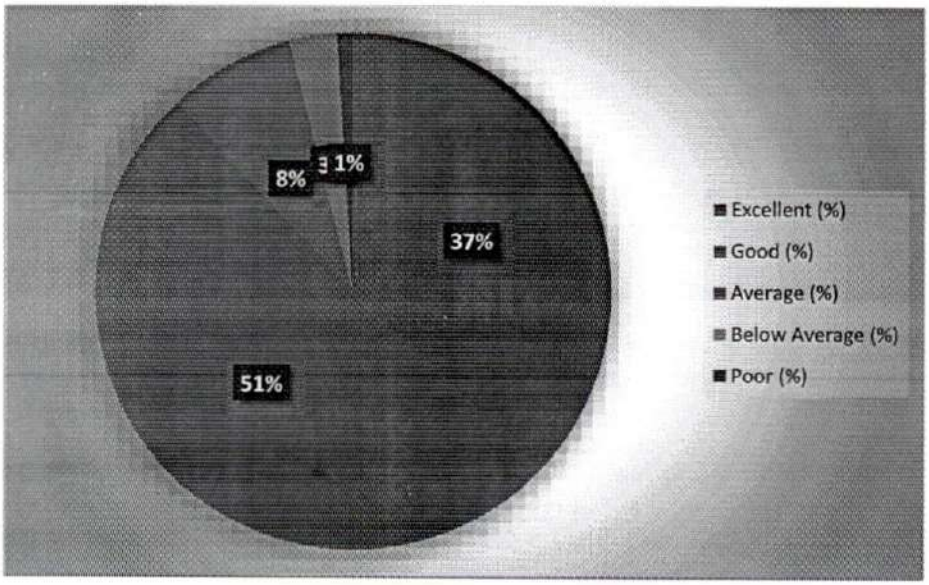
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



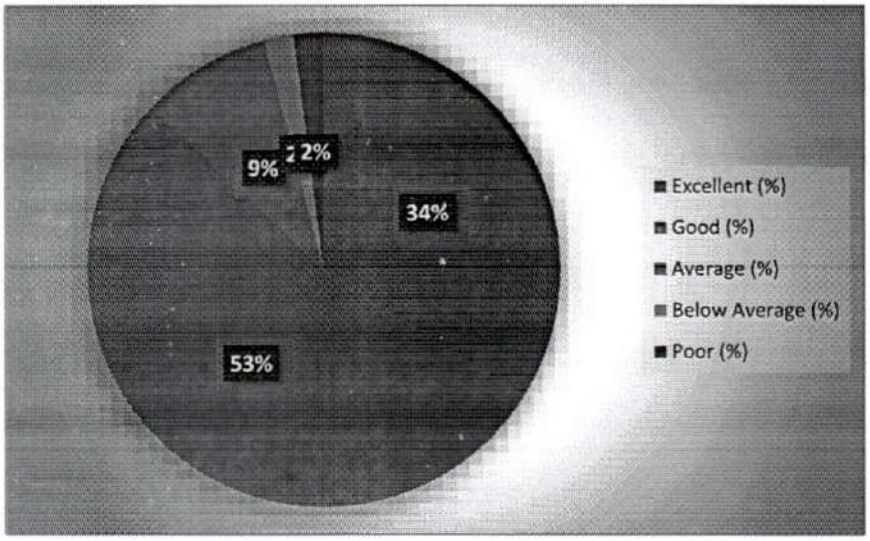
8. There is adequate emphasis on Communication Skills in the Curriculum.



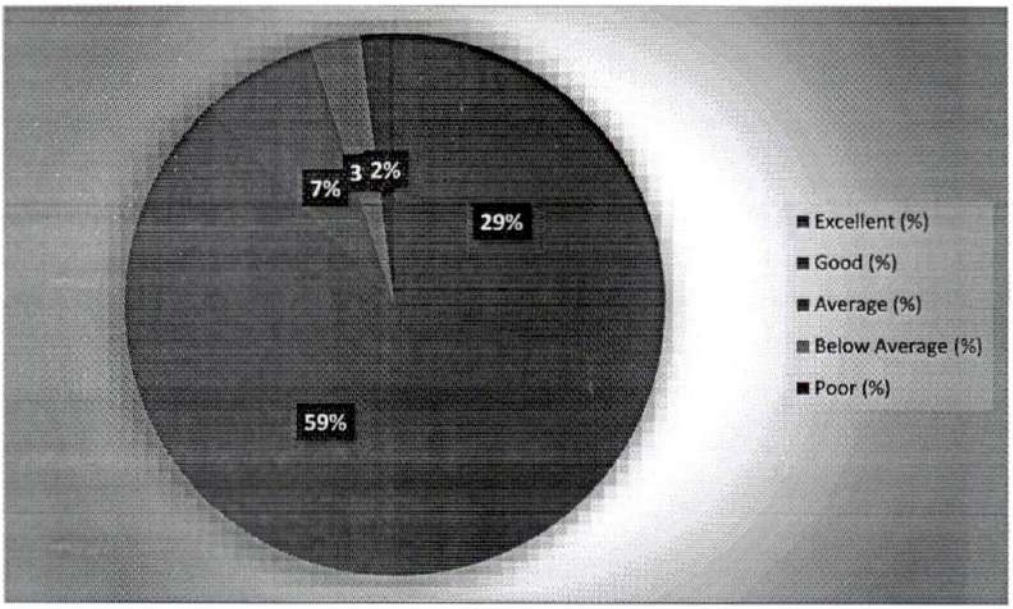
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



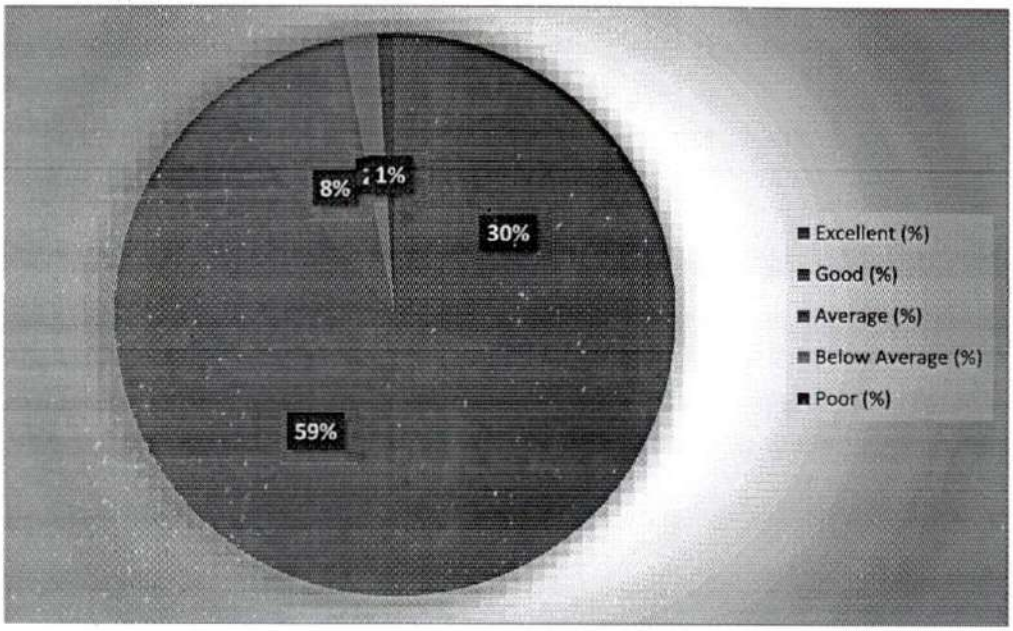
10. The curriculum has sufficient number of electives.



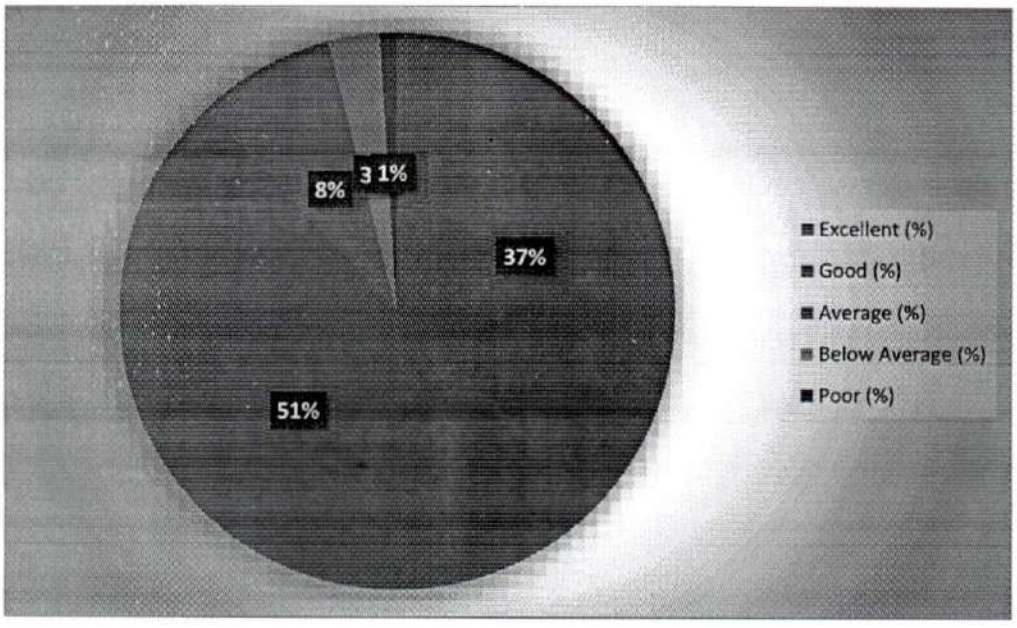
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. The subjects that has job opportunities should be had more topics
2. The modern software used in mines should be added in curriculum
3. The environmental impact created due to mining industries need to be added.

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

1. Subject that creates job opportunities should be included in curriculum and students should be aware of the subject importance.
2. Students should be aware of latest software used in mining that helps in mining industry
3. Students should be aware of different environment impact created by mining activities.

Head of the Department

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

Department of Mining Engineering

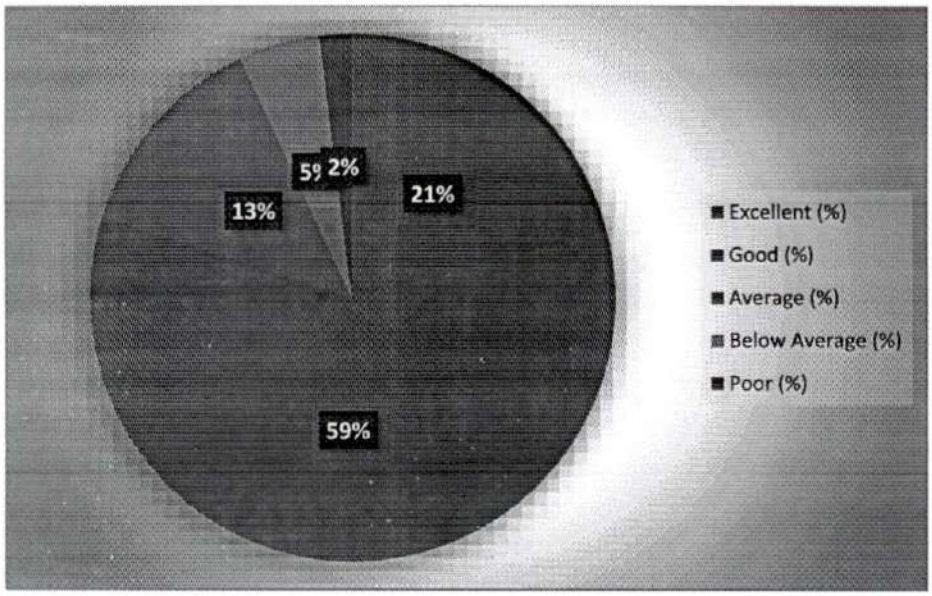
Student Feedback on Curriculum

Student Feedback Analysis **(2020- 2021)** for the B. Tech **(Mining Engineering)** Program.

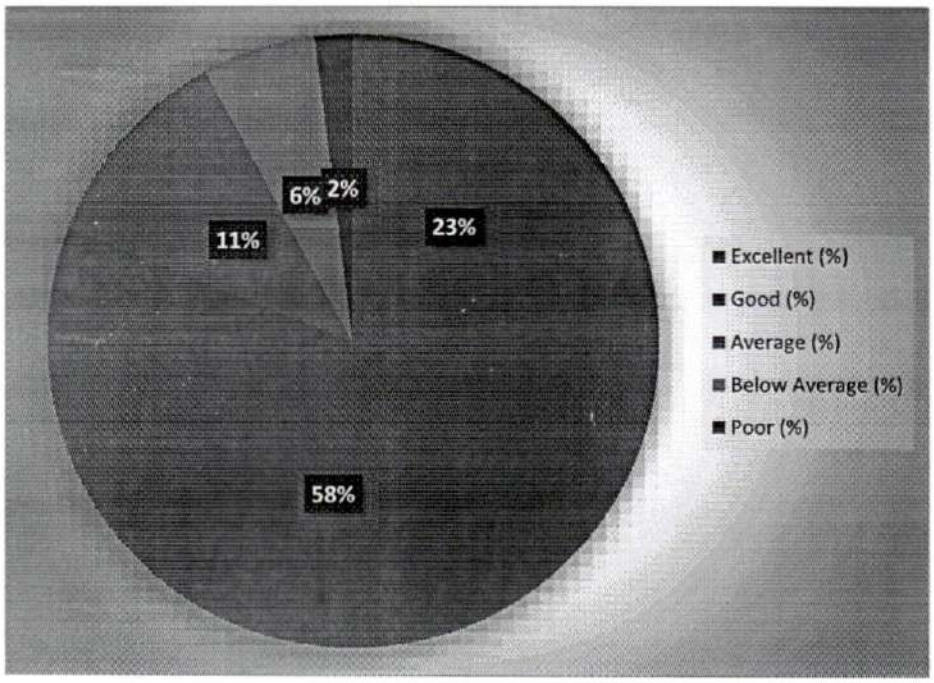
S. NO	Question related to Curriculum	Opinion of the Students with Percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	21	59	13	5	2	Excellent & good	80%
2	Curriculum has good balance of Theory and Practical courses	23	58	11	6	2	Excellent & good	81%
3	The curriculum has sufficient number of electives	21	62	9	6	2	Excellent & good	83%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	22	61	10	5	2	Excellent & good	83%
5	There is adequate emphasis on Communication Skills in the Curriculum.	21	63	9	4	3	Excellent & good	84%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	20	62	12	4	2	Excellent & good	82%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	21	60	13	4	2	Excellent & good	81%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	25	58	10	5	2	Excellent & good	83%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	23	58	13	4	2	Excellent & good	83%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	25	58	8	6	3	Excellent & good	81%

Graphical representation of Students feedback on curriculum

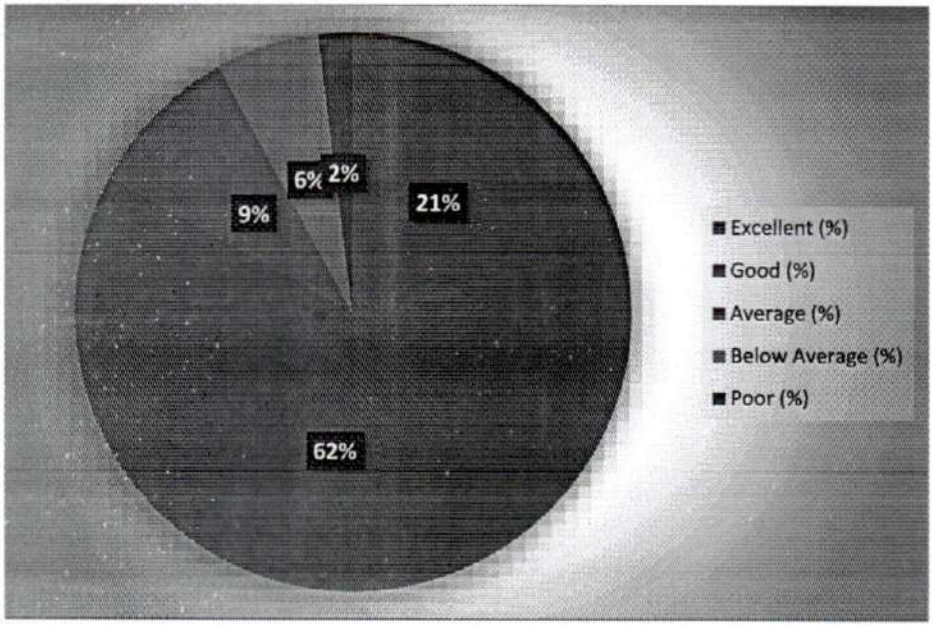
1. Curriculum is contemporary and need.based



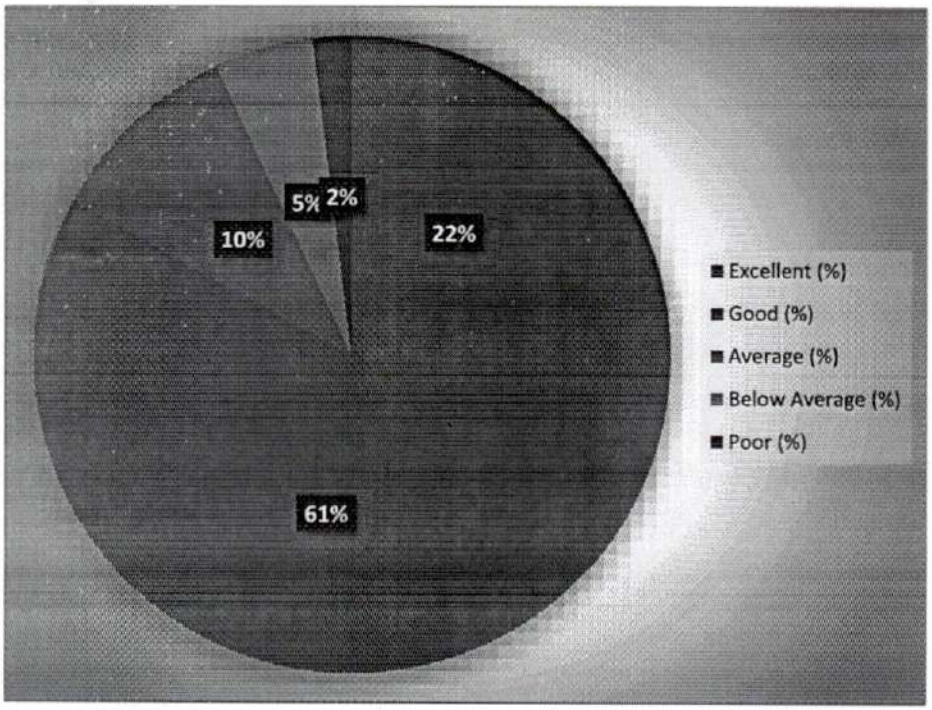
2. Curriculum has good balance of Theory and Practical courses.



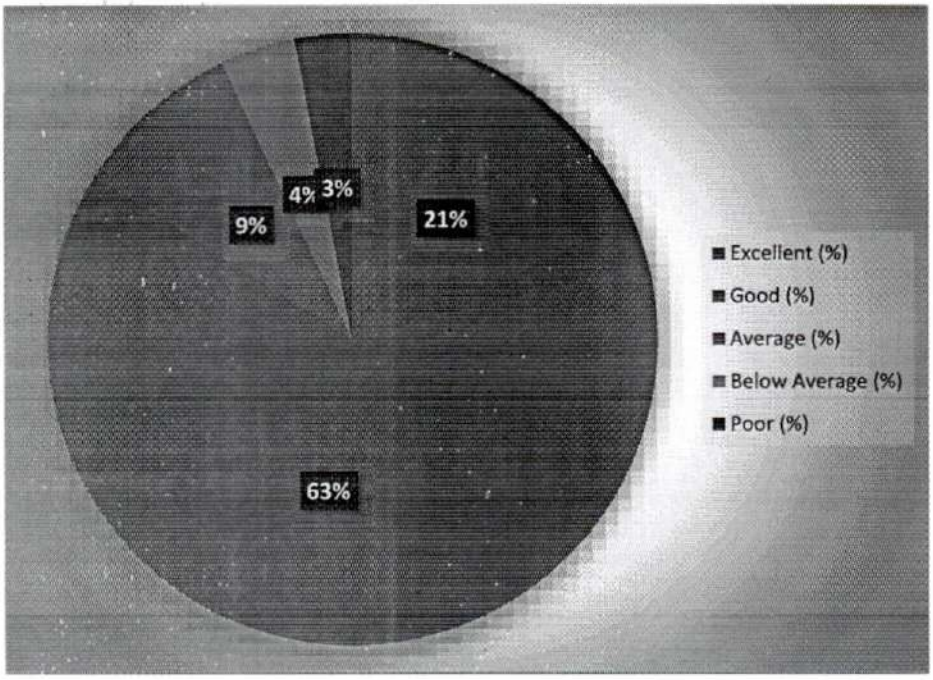
3. The curriculum has sufficient number of electives



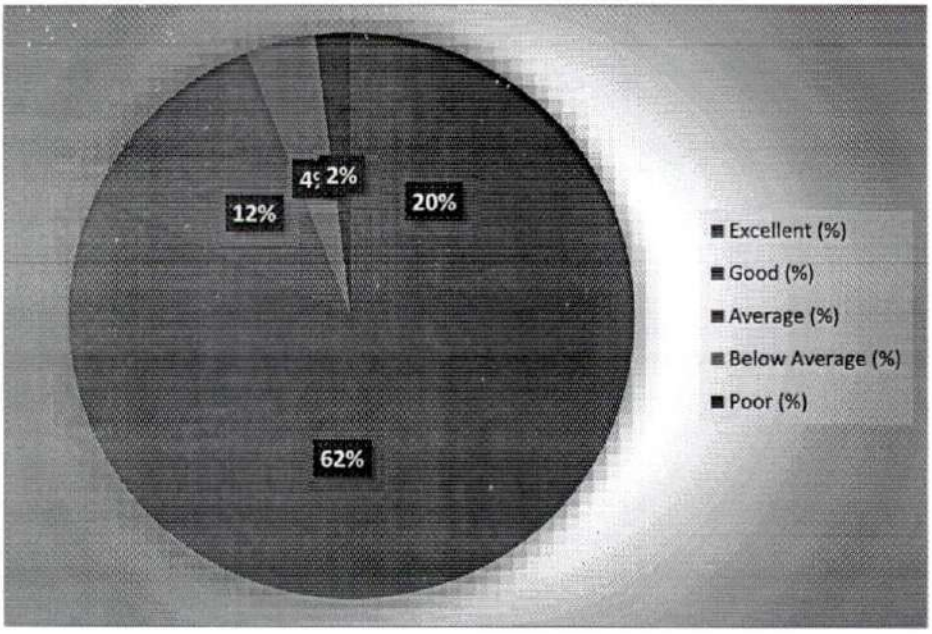
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



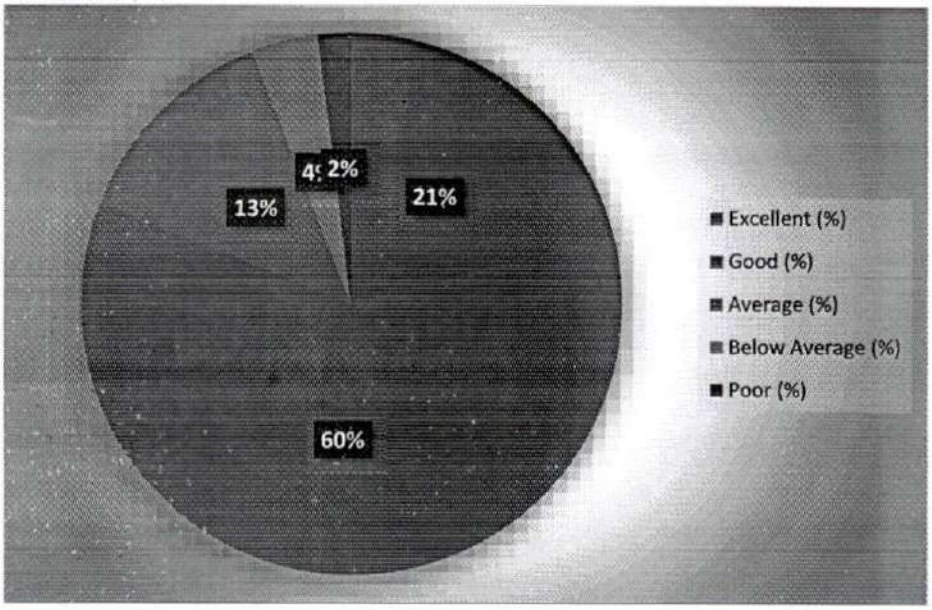
5. There is adequate emphasis on Communication Skills in the Curriculum.



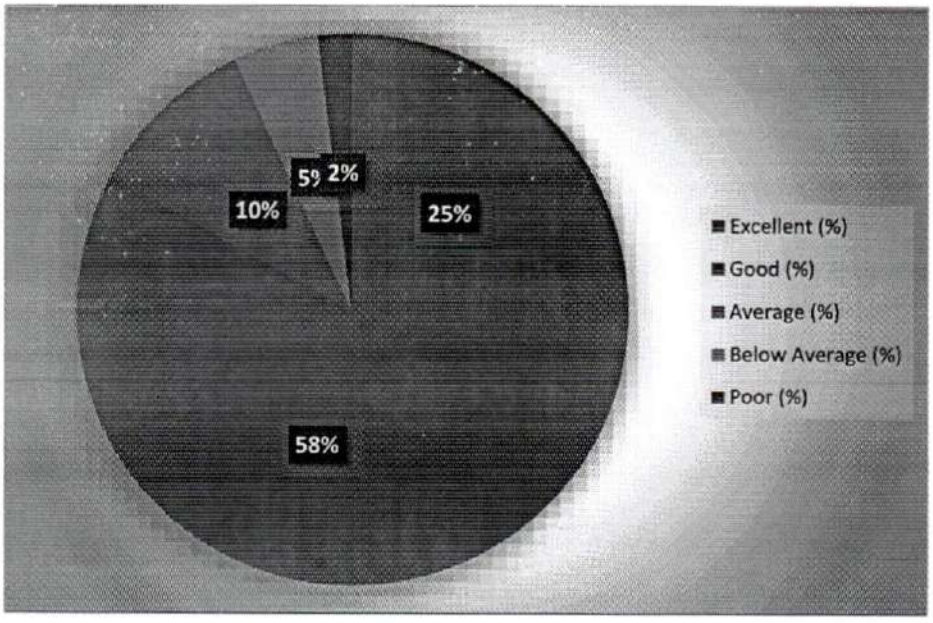
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



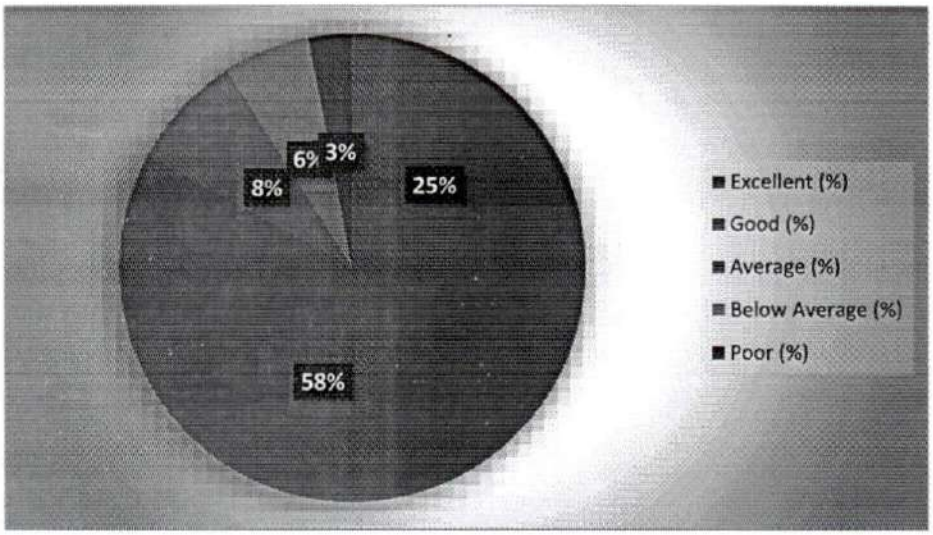
7. The electives offered in the curriculum suits the industry needs and technological advancements.



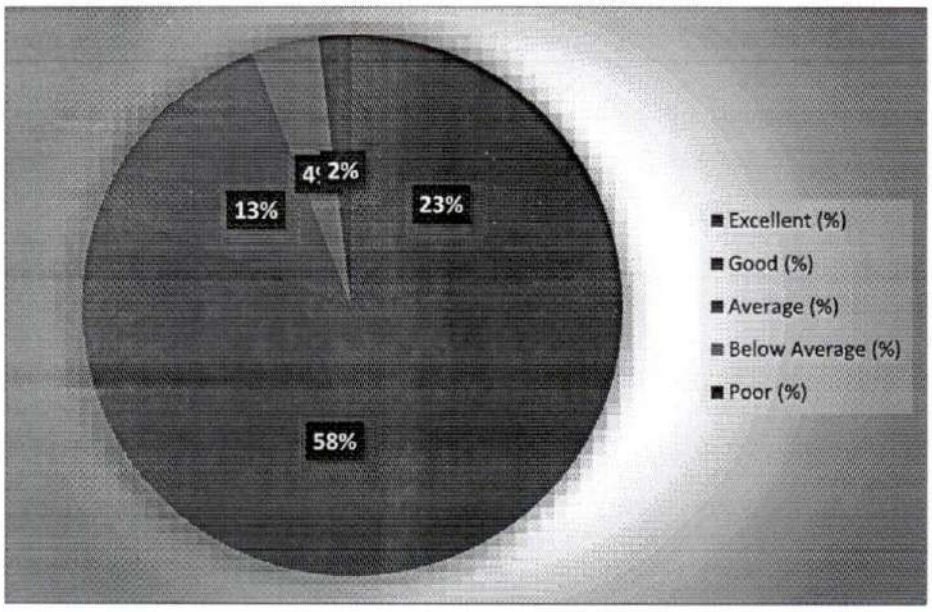
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Live example on technology advances should be included.
2. More guest lecturers required from alumni.
3. Provide field trip.

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

1. Students should be allowed for internship and industrial visit
2. Alumni and industry person should visit the campus. So that industry condition should be understood properly
3. Different MOU should be signed with different industries so that student can be benefited out of it.

Head of the Department

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

Department of Agricultural Engineering

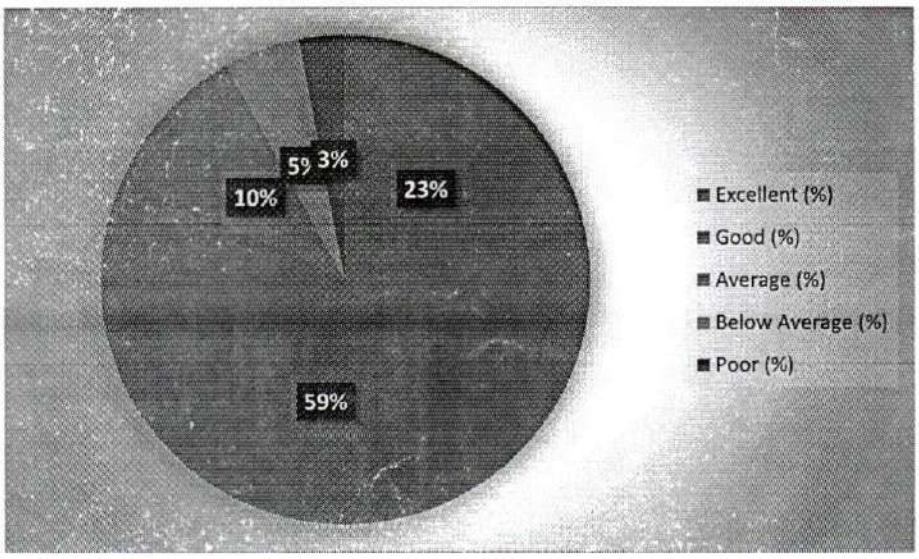
Employer Feedback on curriculum

Employer Feedback Analysis **(2020-2021)** for the B. Tech **(Agricultural Engineering)** Program.

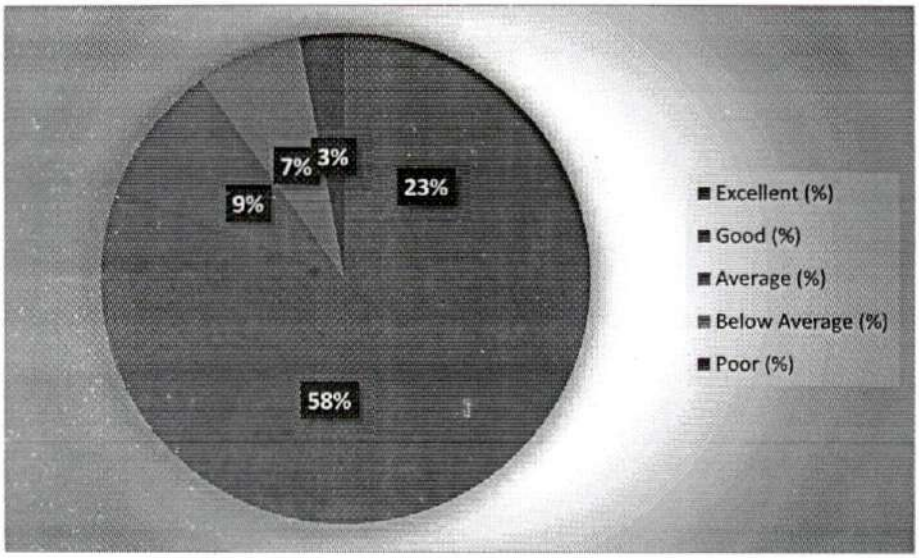
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	23	59	10	5	3	Excellent & good	82%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	23	58	9	7	3	Excellent & good	81%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	56	10	8	2	Excellent & good	80%

Graphical representation of Employer feedback analysis

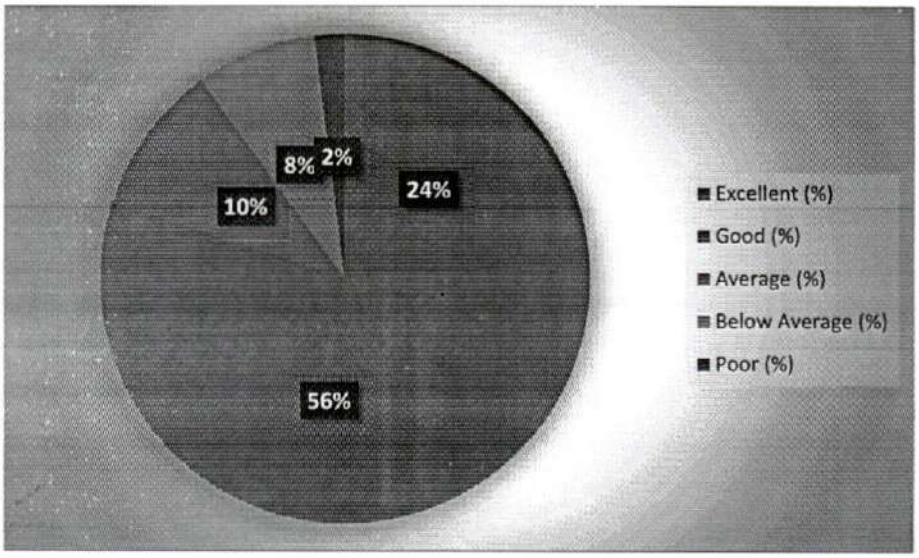
1. **Curriculum is contemporary and need based**



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 any programming languages in 4-1 for better readiness to the interviews.
2. Maximize MOOC's beyond their original stream
3. Add some new courses about new technologies of the sector.

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

1. Practical approach towards a problem has to be developed among the students.
2. Communication skills and practical knowledge have to be inculcated.
3. Good knowledge on Programming languages has to be developed.

Any other suggestions on Curriculum

1. You can incorporate additional industrial visits.
2. Please encourage the students from their ideas and try to modify them.
3. Add some technical oriented chapters to the curriculum.

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

1. Suggested to include more Skill Oriented Courses for better employability.
2. Suggested to add Modified Penman Monteith Method in Evapotranspiration estimation methods in Irrigation and Drainage Engineering.
3. Suggested to add FSSAI standard codes for layout of Food Processing Plant in Food Processing Plant Design and Layout.

N.V.G

Head of the Department

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

Department of Agricultural Engineering

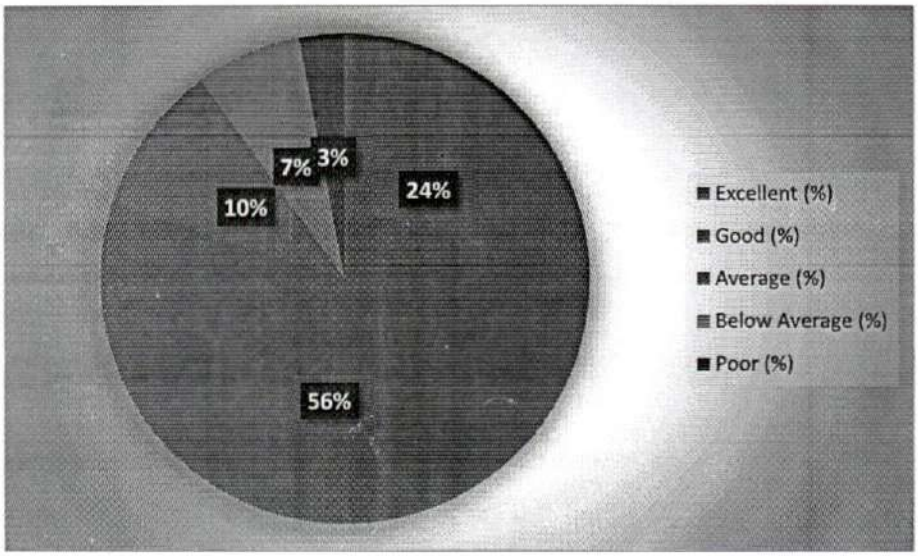
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2020- 2021)** for the **B. Tech (Agricultural Engineering)** Program.

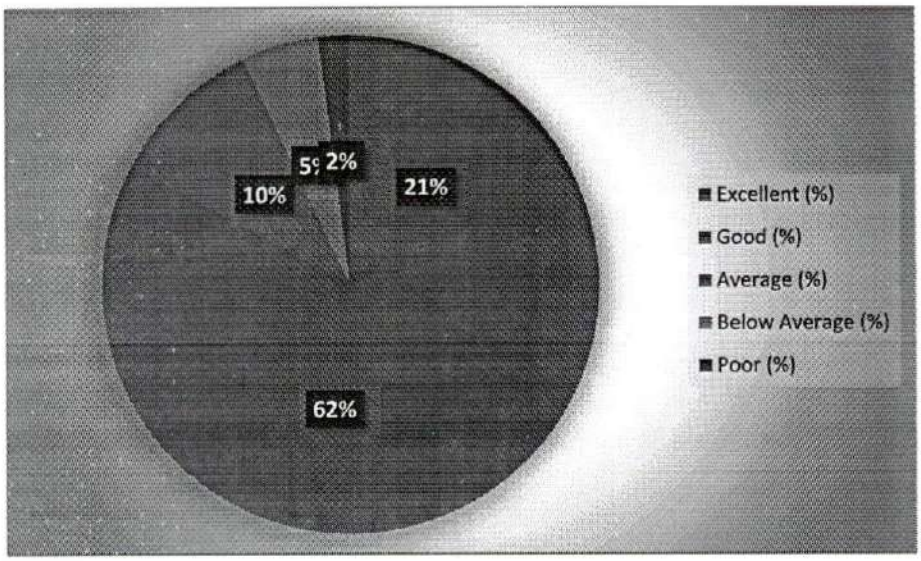
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	56	10	7	3	Excellent & good	80%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	21	62	8	6	3	Excellent & good	83%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	23	59	10	6	2	Excellent & good	82%

Graphical representation of Alumni feedback analysis

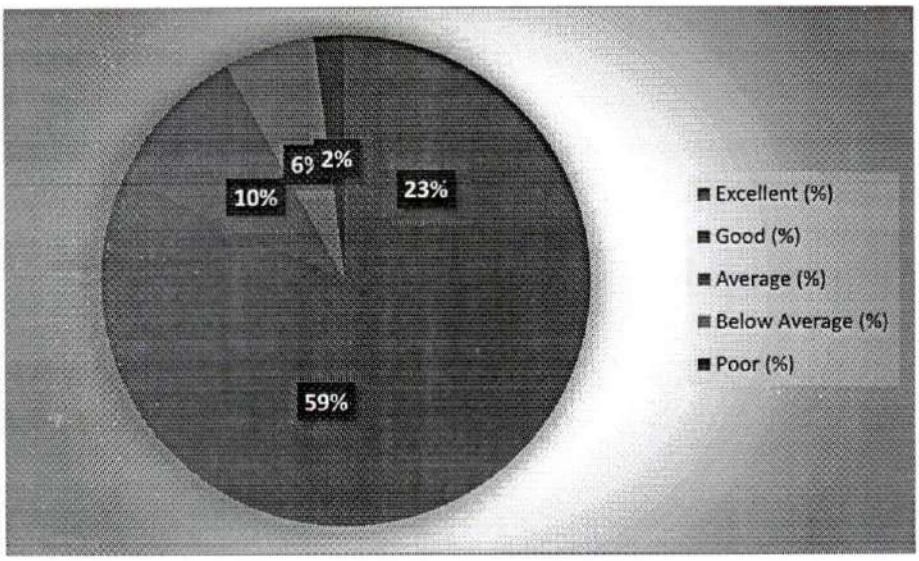
1. **Curriculum is contemporary and need based**



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. More Branch related courses have to be added.
2. Add courses on Agriculture related softwares.
3. Realtime technologies should be included rather than just providing textbook knowledge.

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

1. Students should undergo convenient internship for better understanding and field exposure.
2. Get new technologies for Job purposes to benefit students while attending placement interviews.
3. Make Soft Skills and Aptitude part of the curriculum in the II and III years itself.

Give any other suggestions for improving the Curriculum

1. Teach a technology from basics concentrating on employable skills.
2. Design the curriculum to make the students industry ready right after completion of the B.Tech in core sector.
3. Make students to give presentation on the subjects that they have learned during the semester.

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

1. More exposure to field visits to gain practical knowledge.
2. Suggested to add FSSAI standards and regulations for dairy products topics in Dairy and Food Engineering.
3. Suggested to bring more core companies for Internships and placements.

N.V.

Head of the Department

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

Department of Agricultural Engineering

Teacher Feedback on curriculum

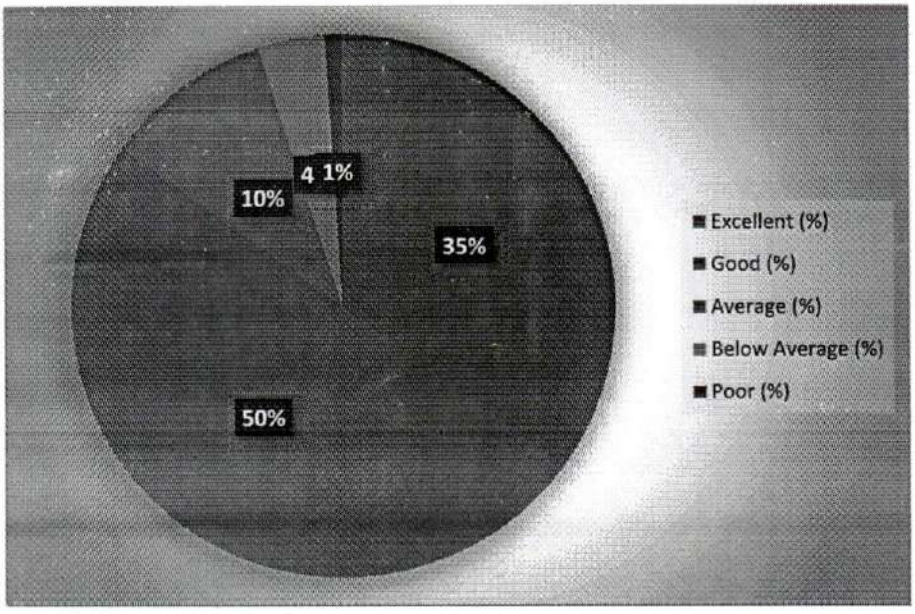
Teacher Feedback Analysis**(2020- 2021)** for the B. Tech **(Agricultural Engineering)** Program.

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	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	4	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 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%

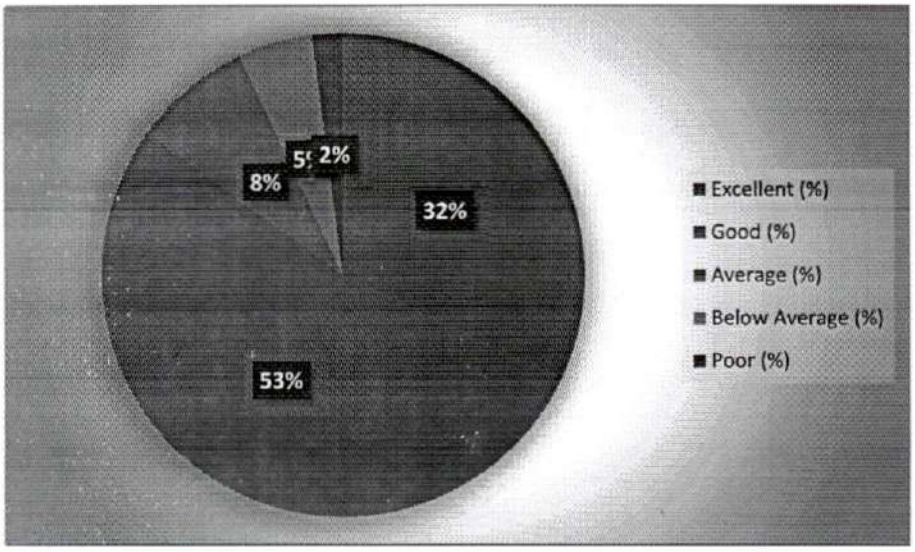
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	31	54	7	5	3	Excellent & good	85%
10	The curriculum has sufficient number of electives.	32	53	8	5	2	Excellent & good	85%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	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	33	55	8	3	1	Excellent & good	88%

Graphical representation of Teacher feedback on curriculum

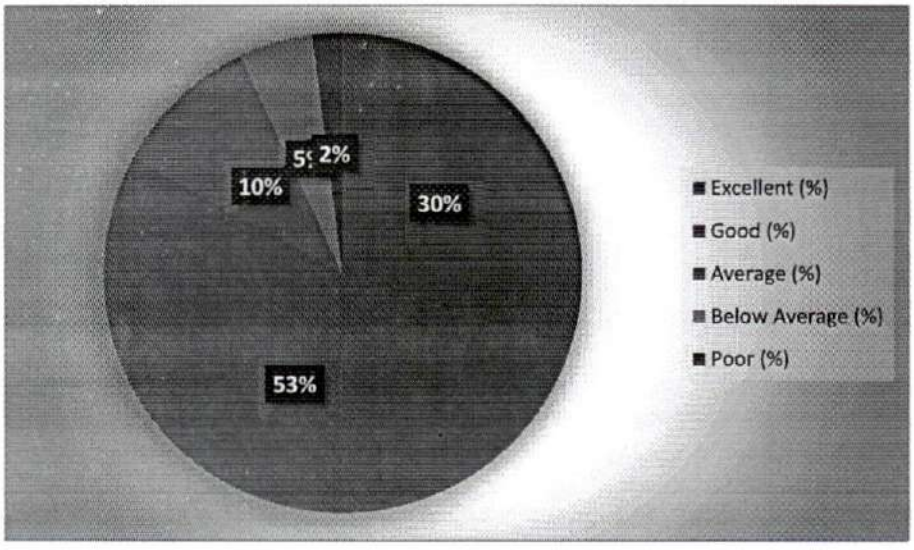
1. Curriculum is contemporary and need based



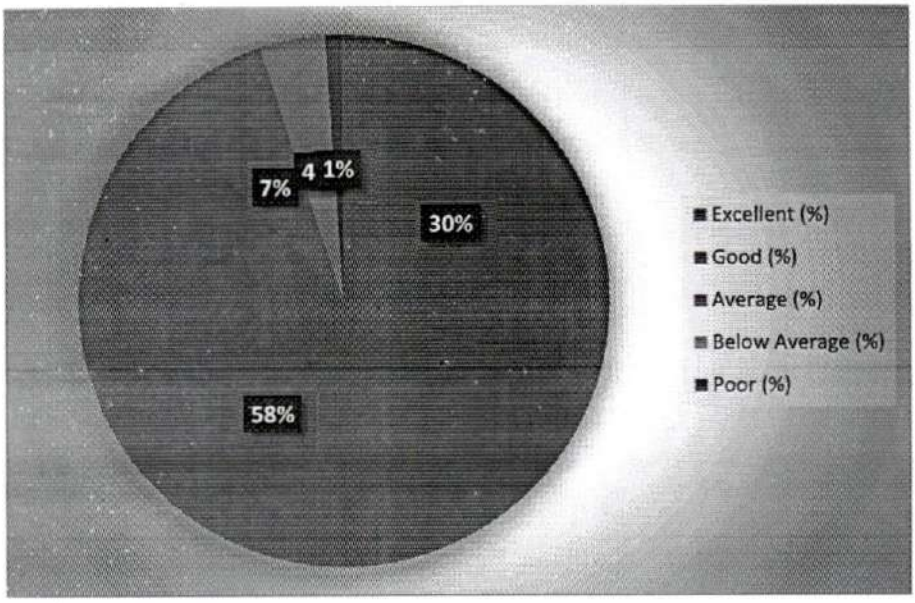
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



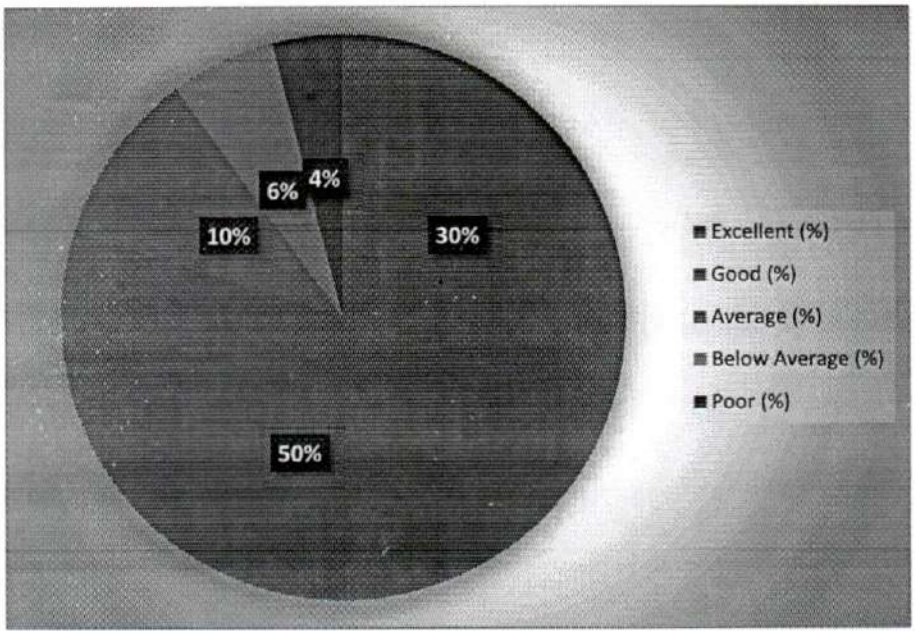
3. Curriculum has good balance of Theory and Practical courses.



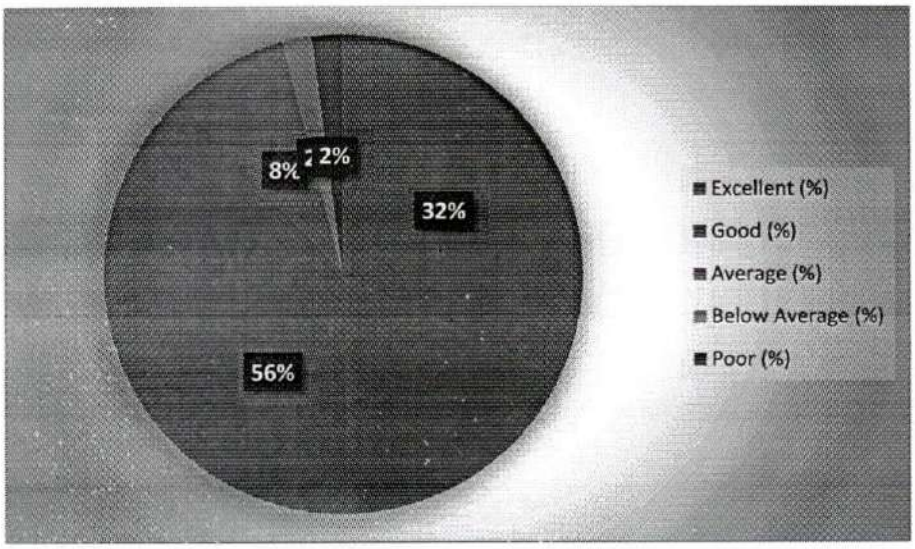
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



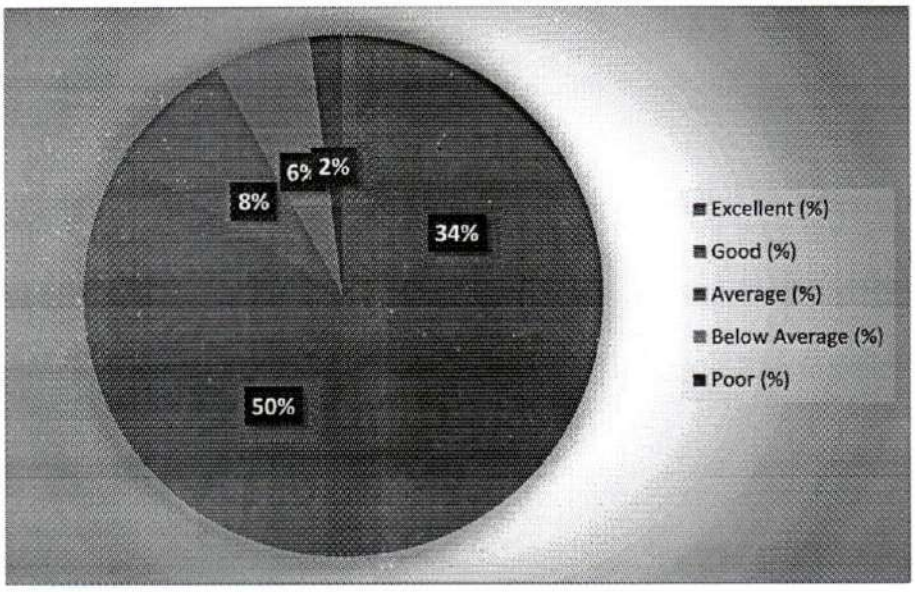
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



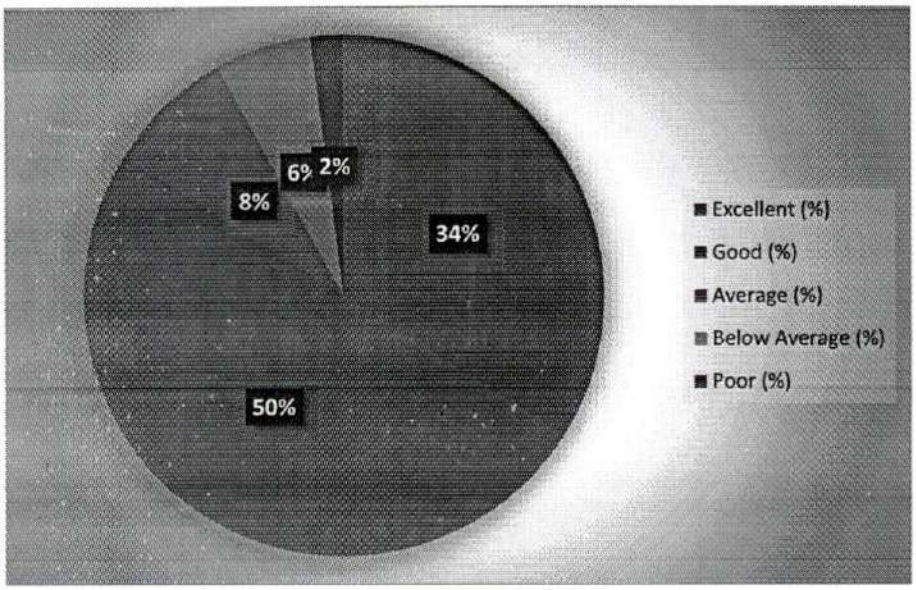
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



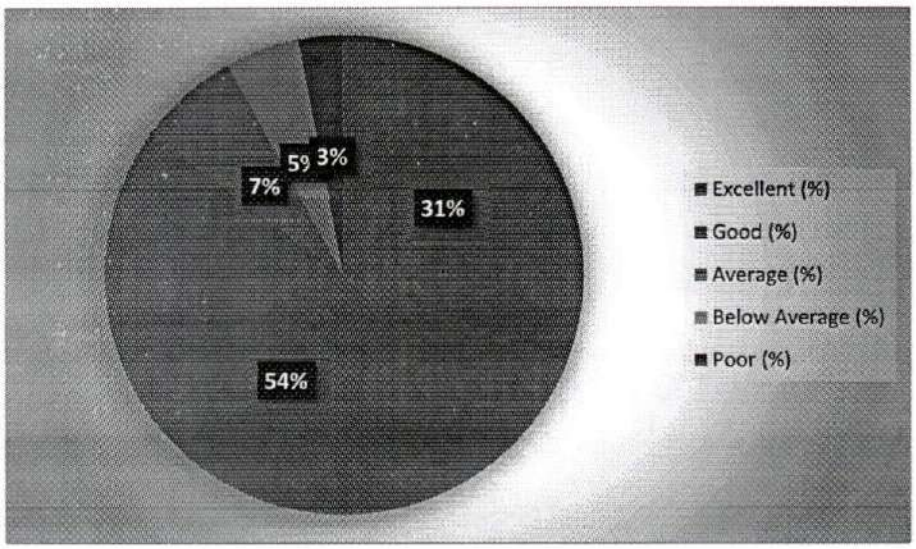
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



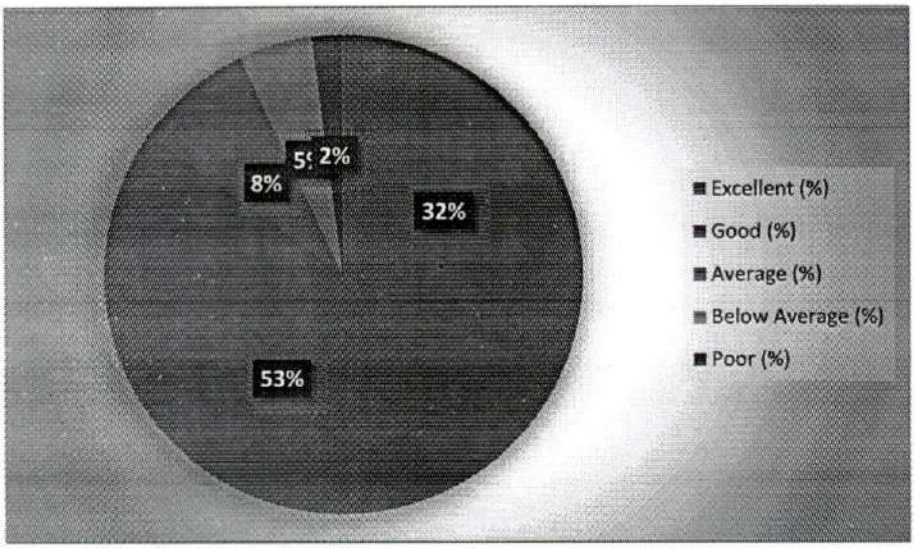
8. There is adequate emphasis on Communication Skills in the Curriculum.



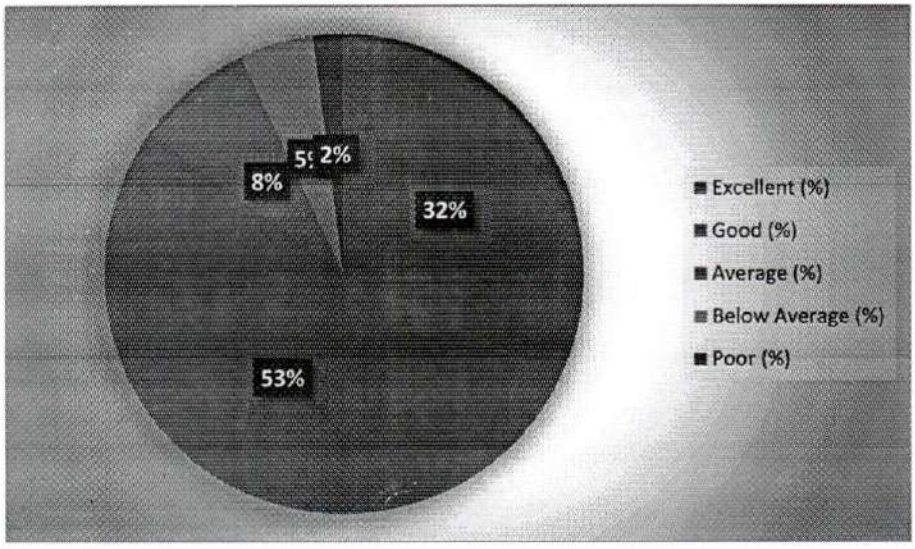
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



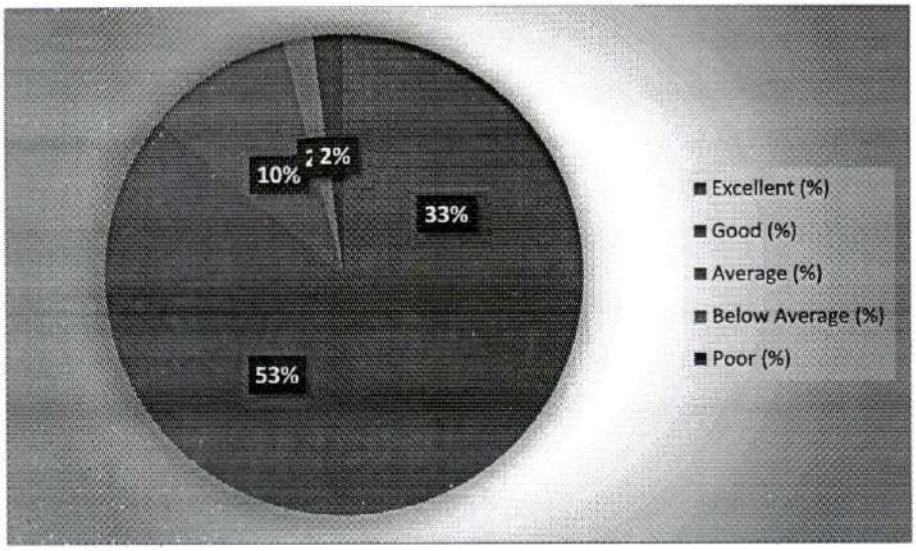
10. The curriculum has sufficient number of electives.



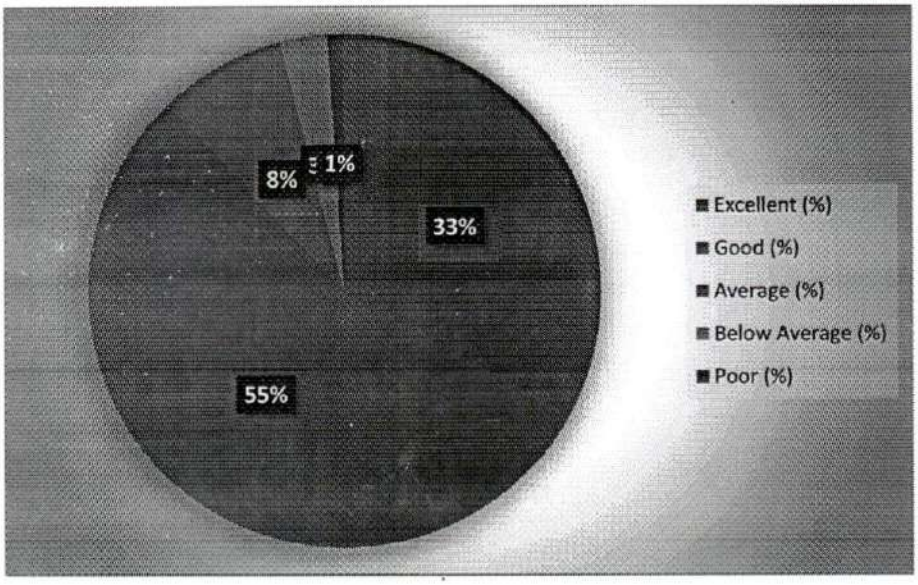
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. No. of internships and trainings have to be increased. Exposure to programming language is necessary.
2. Incorporation of Courses related to skill development and advanced courses will help the students to improve their knowledge and skills.
3. Curriculum is well framed. Students have exposure to industry and advance courses and software applications related to agriculture.

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

1. Suggested to add head loss calculation of the Sprinkler and Drip Irrigation System topics in Sprinkler and Micro Irrigation Systems.
2. For better understanding of Thermodynamics, Refrigeration and Air Conditioning subject, practical knowledge is required.
3. Suggested to add direct and indirect methods of stream flow measurements, Simple storm and complex storm and Unit hydrograph derivation in Watershed Hydrology.

N. V. G. L

Head of the Department

Head of the Department
Department of Agricultural Engineering
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Department of Agricultural Engineering

Student Feedback on curriculum

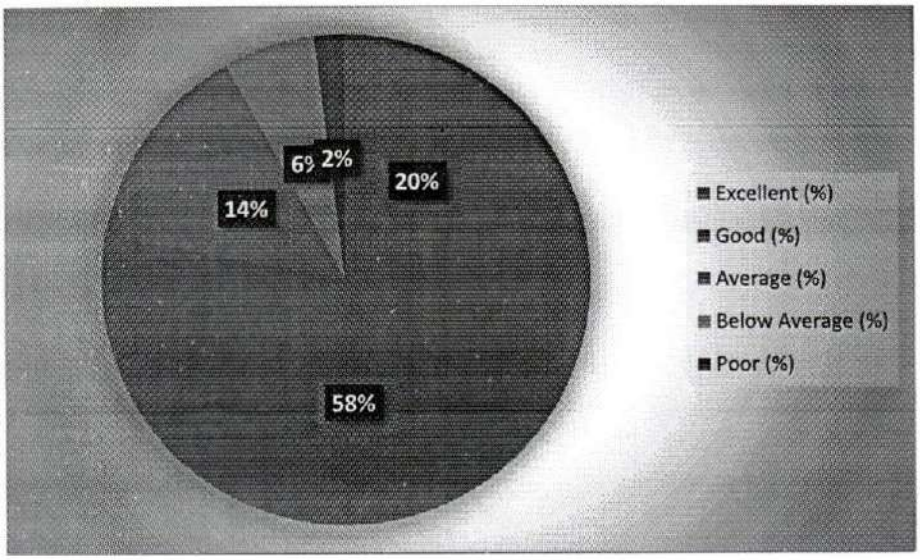
Student Feedback Analysis **(2020- 2021)** for the B. Tech **(Agricultural Engineering)** Program.

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	20	58	14	6	2	Excellent & good	78%
2	Curriculum has good balance of Theory and Practical courses	22	59	10	7	2	Excellent & good	81%
3	The curriculum has sufficient number of electives	18	62	12	6	2	Excellent & good	80%
4	There is adequate emphasis on employability skills / skill development/entrepreneurs hip in the curriculum.	20	62	10	6	2	Excellent & good	82%
5	There is adequate emphasis on Communication Skills in the Curriculum.	20	60	12	6	2	Excellent & good	80%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	22	60	11	5	2	Excellent & good	82%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	22	58	14	4	2	Excellent & good	80%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	25	58	10	5	2	Excellent & good	83%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	25	58	8	6	3	Excellent & good	83%

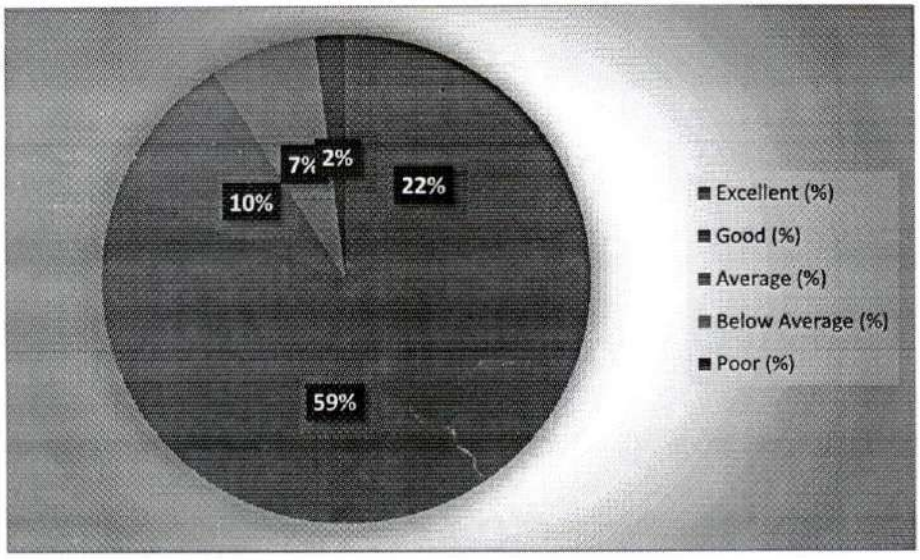
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	22	58	14	4	2	Excellent & good	80%

Graphical representation of Students feedback on curriculum

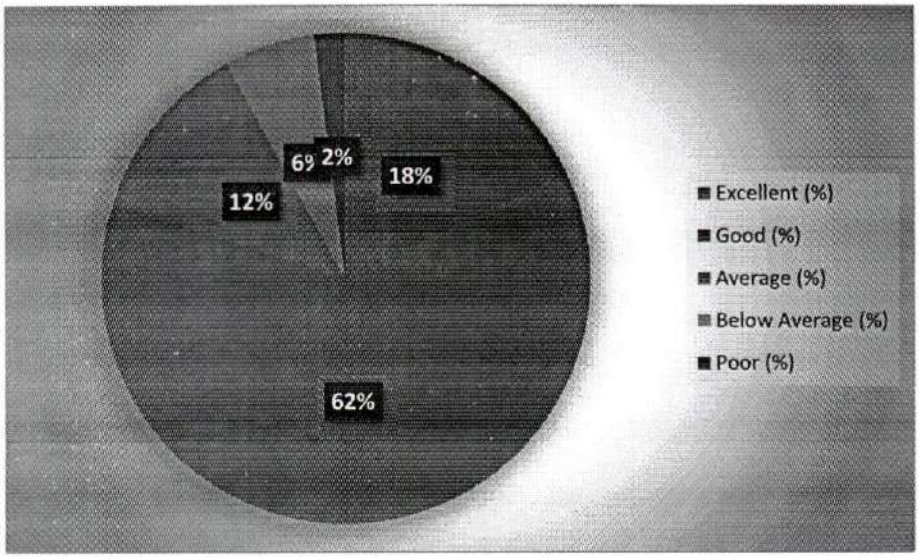
1. Curriculum is contemporary and need based



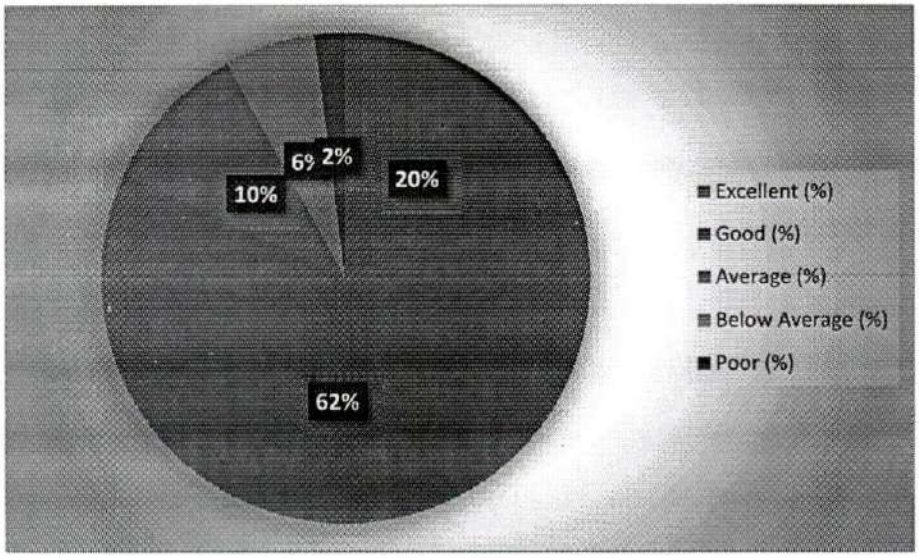
2. Curriculum has good balance of Theory and Practical courses.



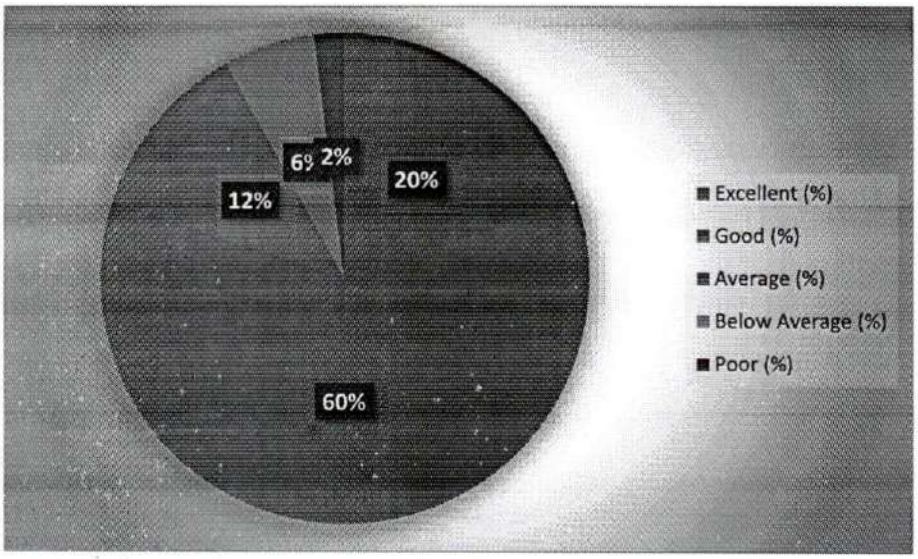
3. The curriculum has sufficient number of electives



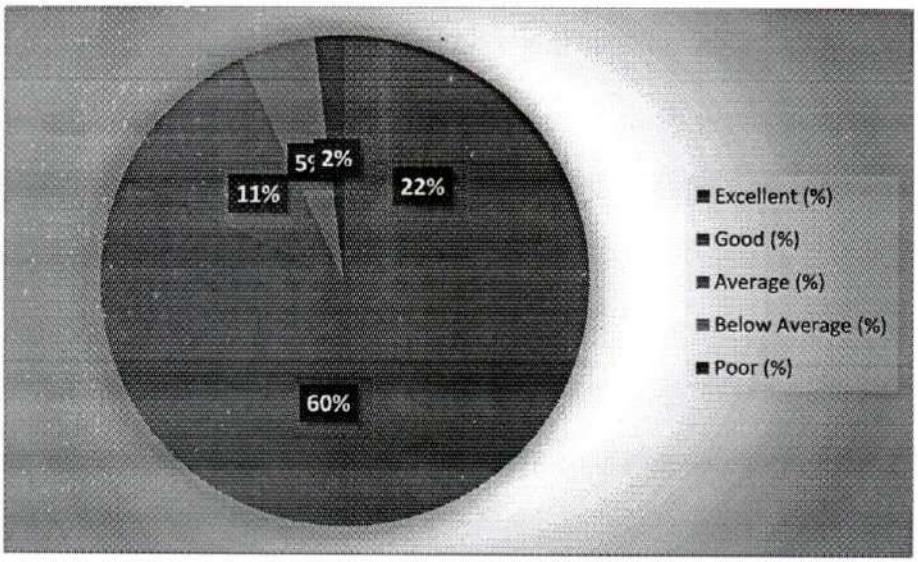
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



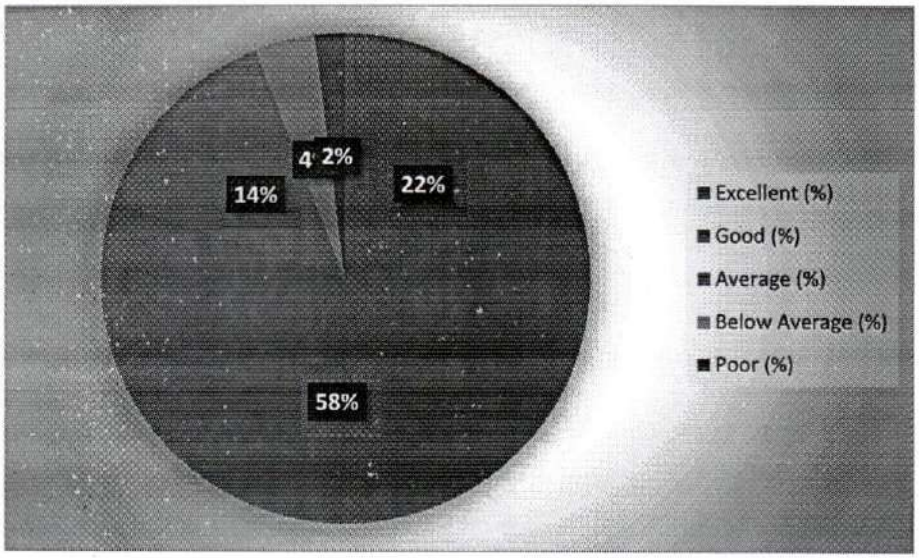
5. There is adequate emphasis on Communication Skills in the Curriculum.



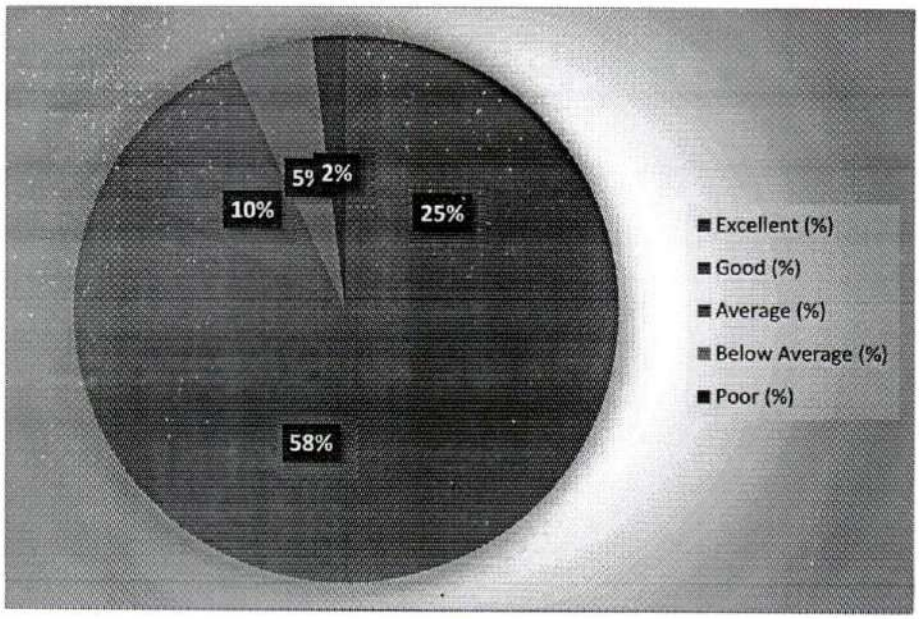
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



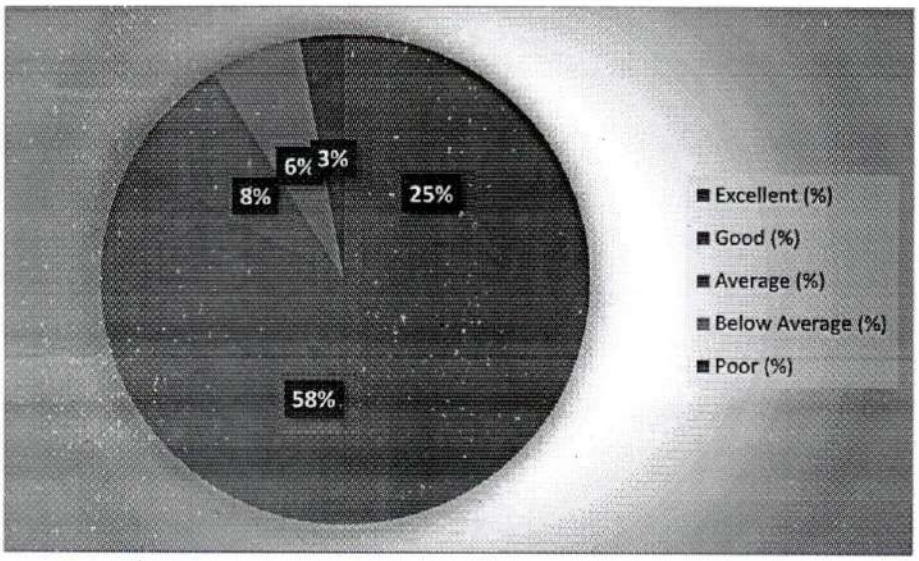
7. The electives offered in the curriculum suits the industry needs and technological advancements.



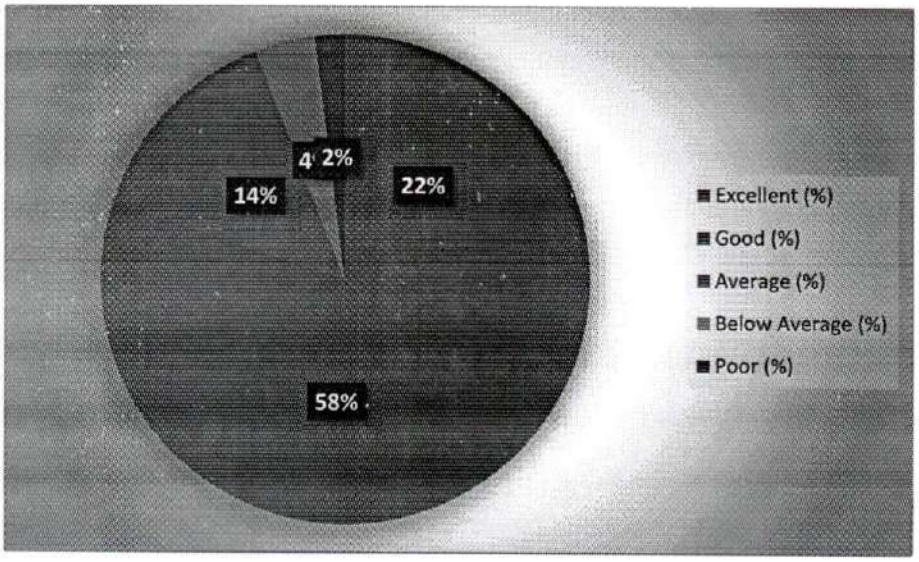
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Better to include more courses related to latest technologies and grant access to reputed journals.
2. Syllabus should be more concise and also more industrial visits have to be provided.
3. Interaction sessions with field experts would be beneficial to students.

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

1. Suggested to modify some topics in Irrigation and Drainage Engineering.
2. Suggested free access to online journals.
3. Suggested to arrange some guest lectures with industry experts.

N.V.G.A.

Head of the Department

Head of the Department
Department of Agricultural Engineering
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DEPARTMENT OF MECHANICAL ENGINEERING

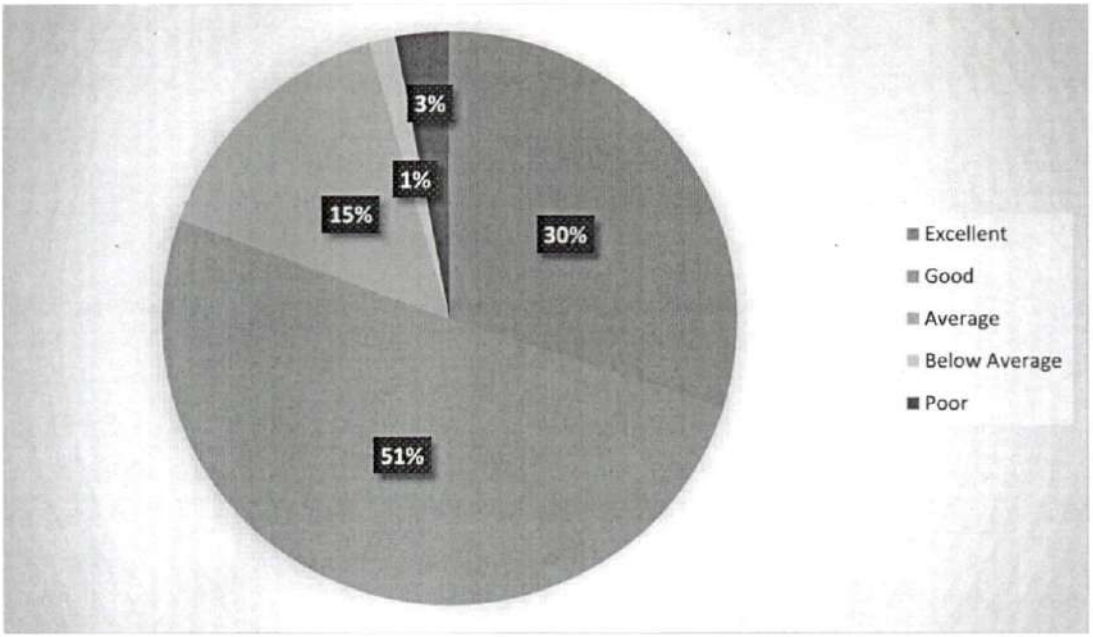
Employer Feedback on curriculum

Employer Feedback Analysis **(2020-21)** for the **M. Tech (Thermal Engineering)** program.

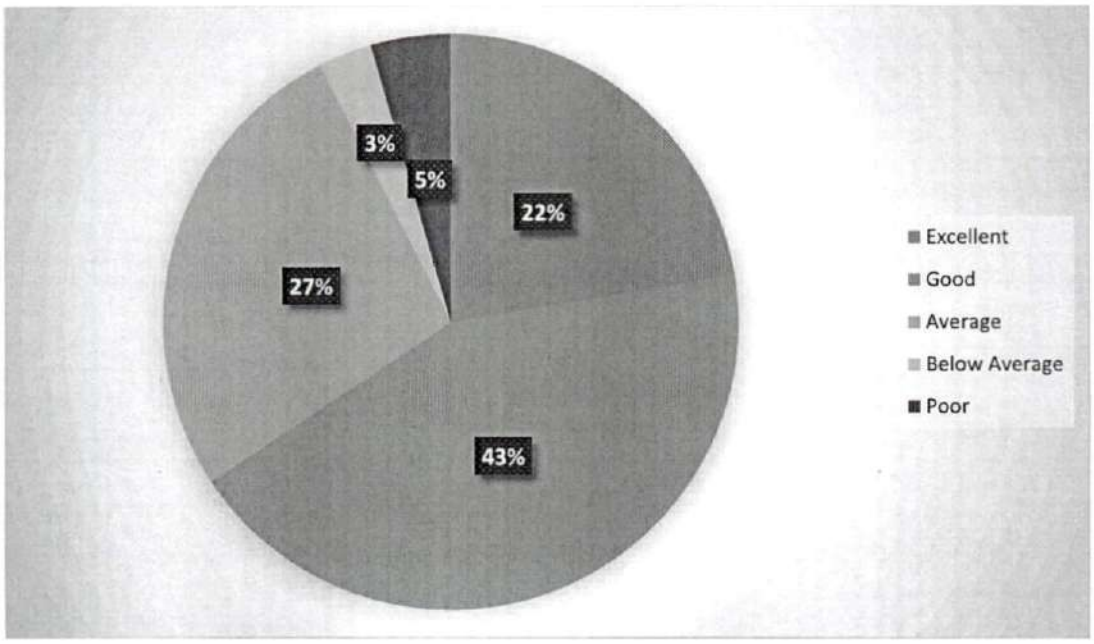
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	51	15	1	3	Excellent & good	81%
2	There is adequate emphasis on employability 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

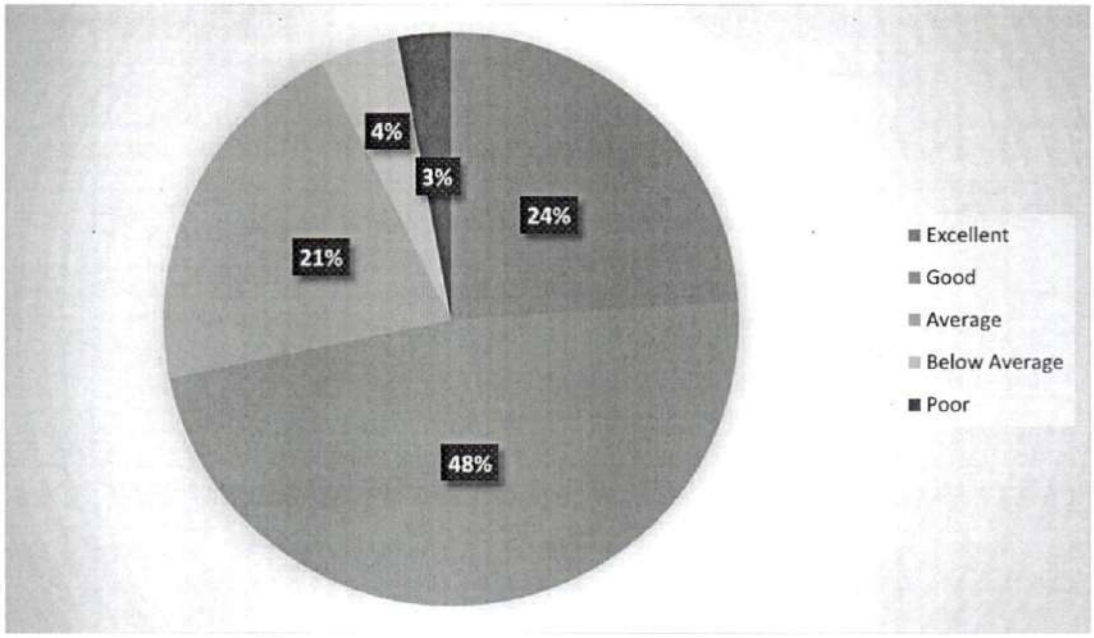
1. **Curriculum is contemporary and need based**



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. Control System Engineering
2. Computer Aided Design and Graphics
3. Turbulence Modeling

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

1. Agility and adaptability
2. Accessing and analyzing information
3. Critical thinking and problem-solving

Any other suggestions on Curriculum

1. Real time projects in association with global industries must be added.
2. Soft skill and life skill topics can be added
3. Curriculum is effective in developing innovative thinking

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

1. Better to perform projects on the real time applications for better employment.

Signature of the HOD

Head of the Department
Department of Mechanical Engineering
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SURAMPALEM-533 437

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DEPARTMENT OF MECHANICAL ENGINEERING

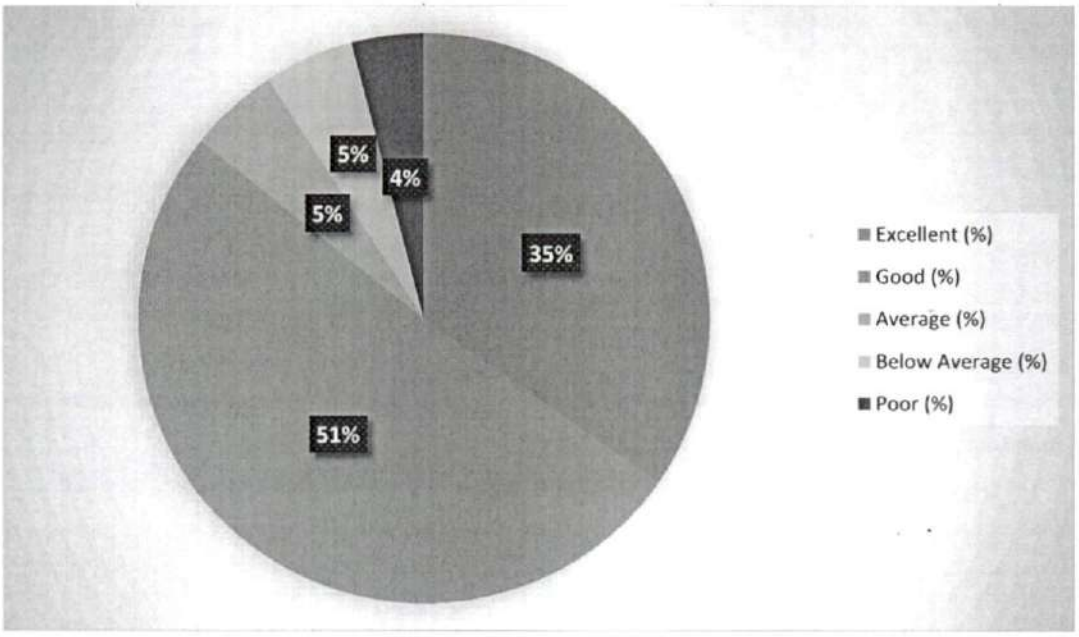
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2020-21)** for the **M. Tech (Thermal Engineering)** program.

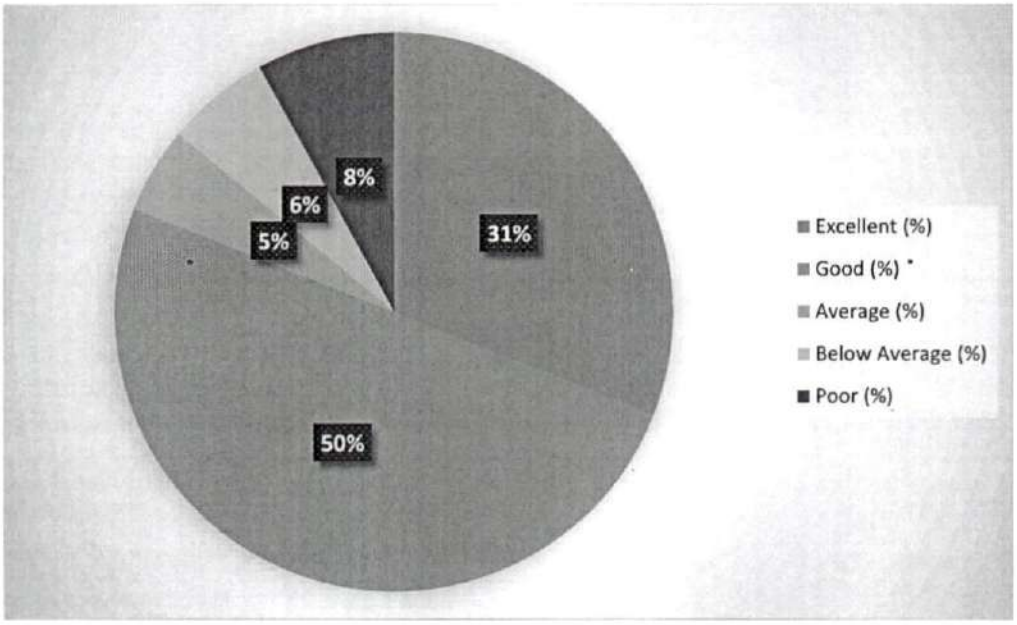
S. NO	Question related to Curriculum .	Opinion of the alumni with percentage					Majority opinion .	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	34	50	5	5	4	Excellent & good	84%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	31	50	5	6	8	Excellent & good	81%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	31	50	7	8	4	Excellent & good	81%

Graphical representation of Alumni feedback analysis

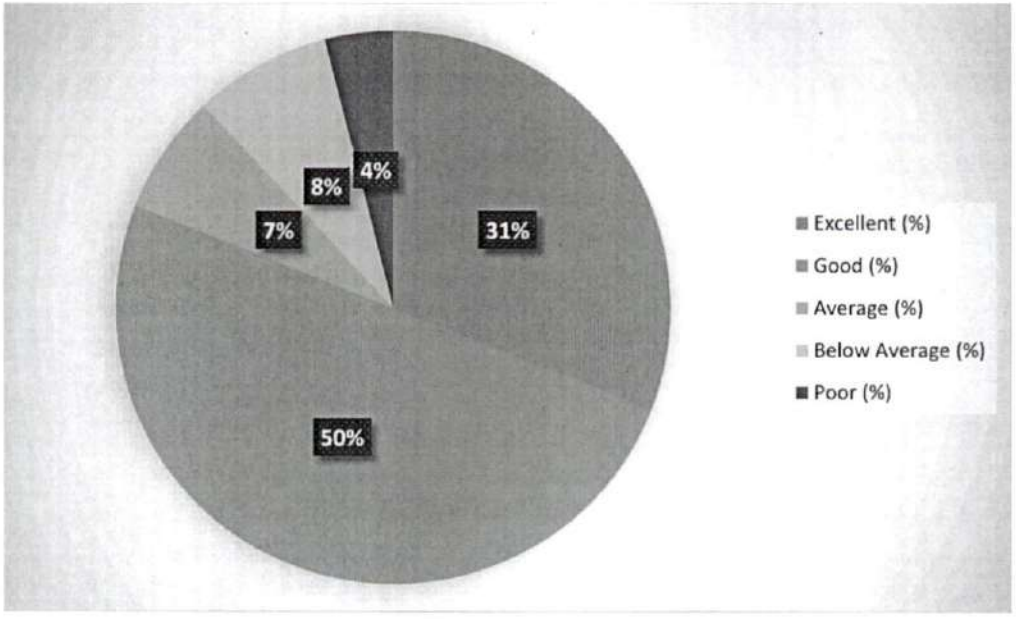
1. **Curriculum is contemporary and need based**



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. Nuclear Engineering
2. Micro fin Cooling Technology
3. Advanced Thermal Power Units

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

1. Better to add technical oriented courses so that student may be industry ready and can perform the project well.
2. Advancements in industries and job opportunities in the core must be known.
3. Increase industrial training practically.

Give any other suggestions for improving the Curriculum

1. The syllabus should include value based learning in terms of skills, concepts, knowledge and critical thinking in students.
2. Aims and objectives of the syllabus should be defined clear to the students.
3. Need Syllabus on Enhancing Practical Competencies

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

1. Better to learn advanced courses for knowledge enhancement.

Signature of the HOD

Head of the Department
Department of Mechanical Engineering
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DEPARTMENT OF MECHANICAL ENGINEERING

Teacher Feedback on curriculum

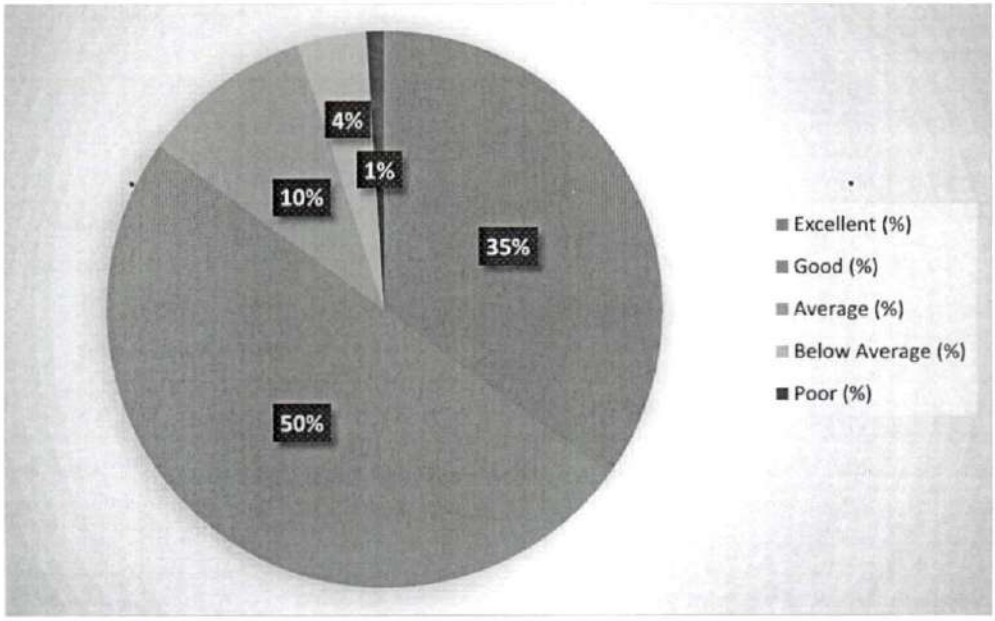
Teacher Feedback Analysis **(2020-21)** for the **M. Tech (Thermal Engineering)** program.

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	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	89%
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	90%
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/entrepren	34	50	8	6	2	Excellent & good	88%

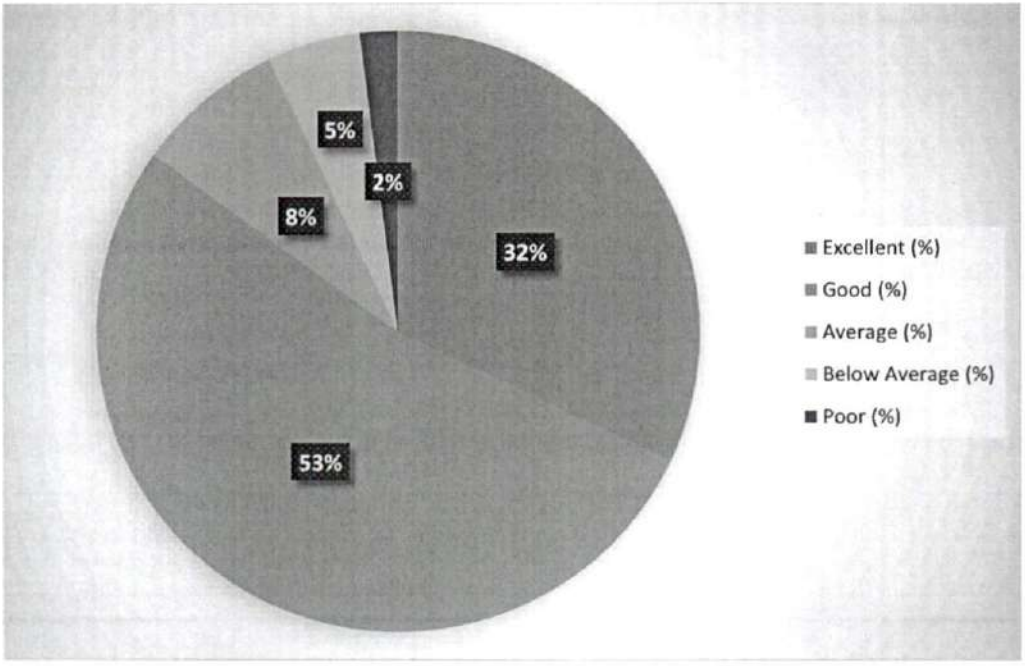
	eurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	34	50	8	6	2	Excellent & good	87%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	31	54	7	5	3	Excellent & good	87%
10	The curriculum has sufficient number of electives.	32	53	8	5	2	Excellent & good	88%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	32	53	8	5	2	Excellent & good	89%
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	89%

Graphical representation of Teacher feedback on curriculum

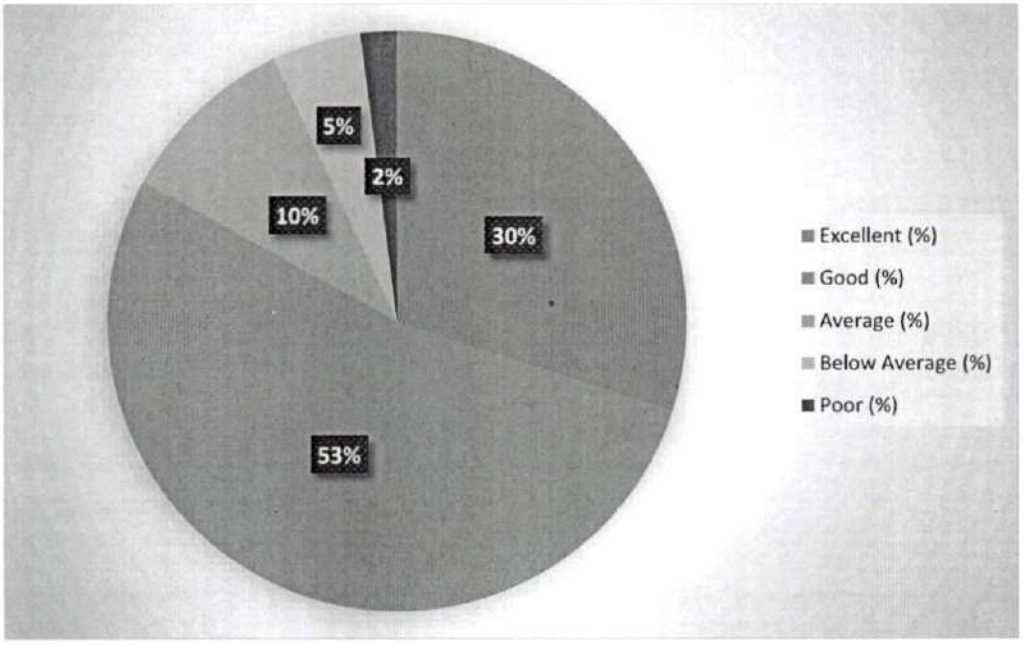
1. Curriculum is contemporary and need based



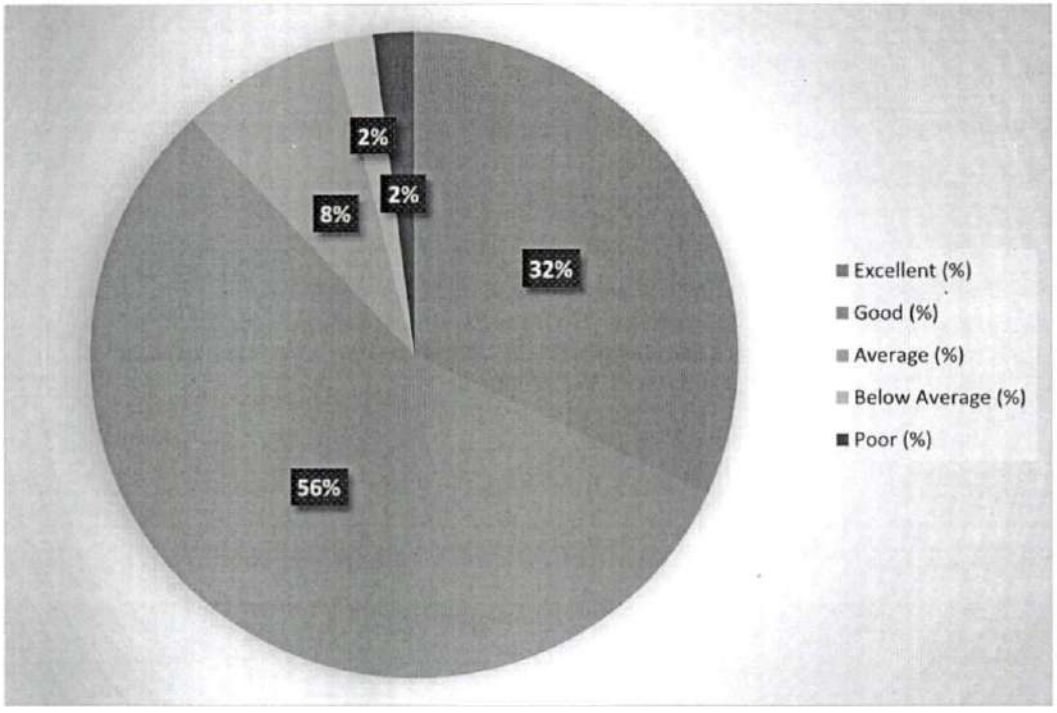
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



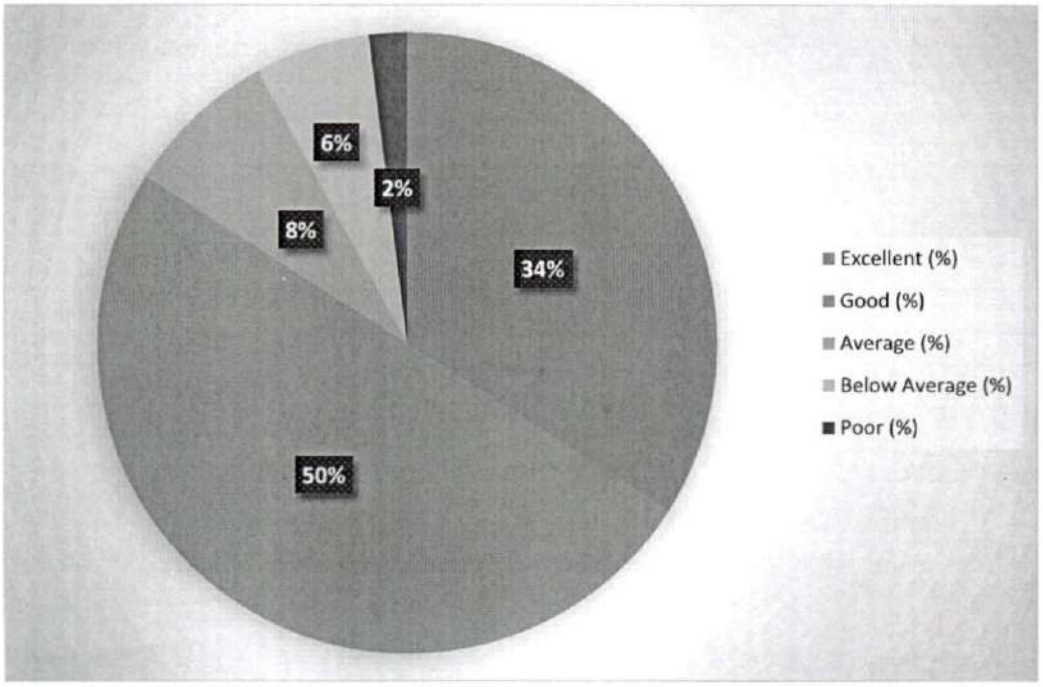
3. Curriculum has good balance of Theory and Practical courses.



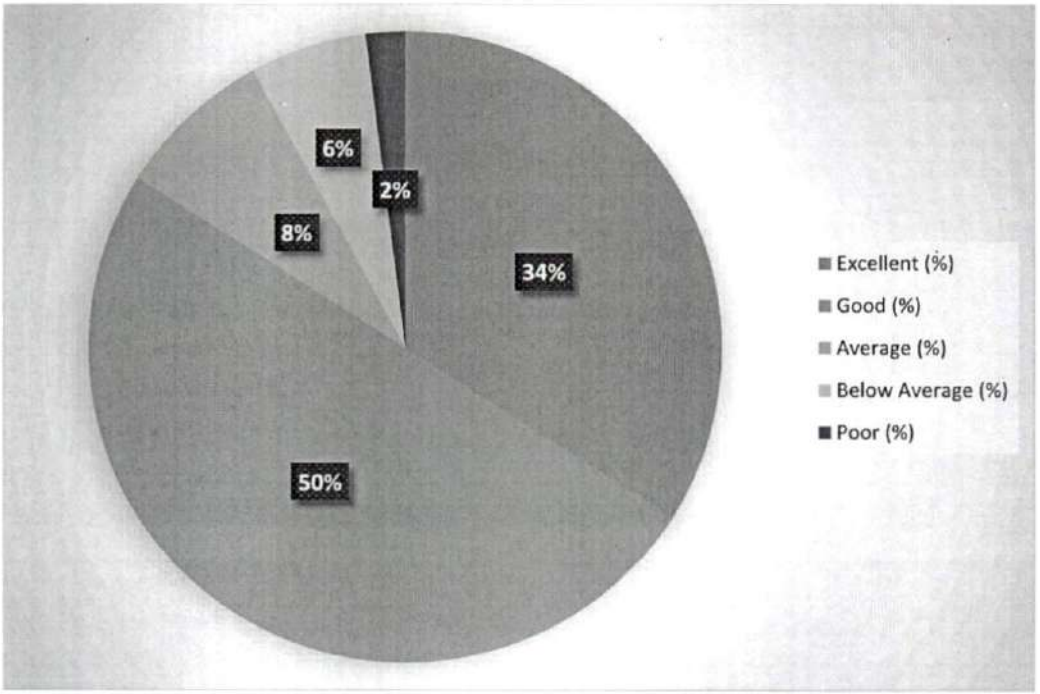
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



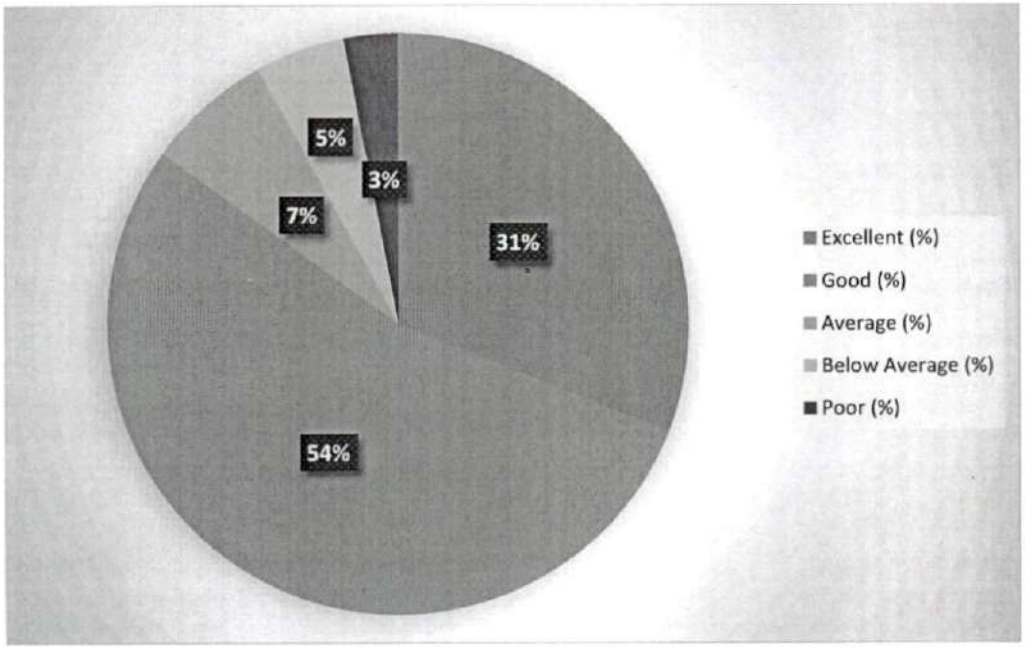
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



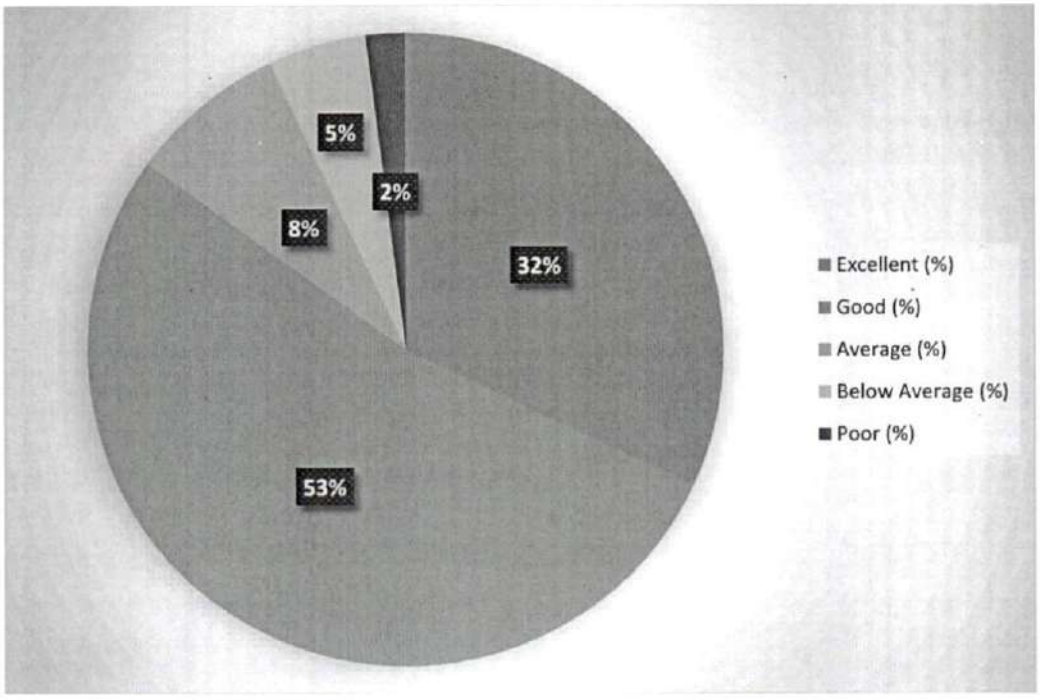
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



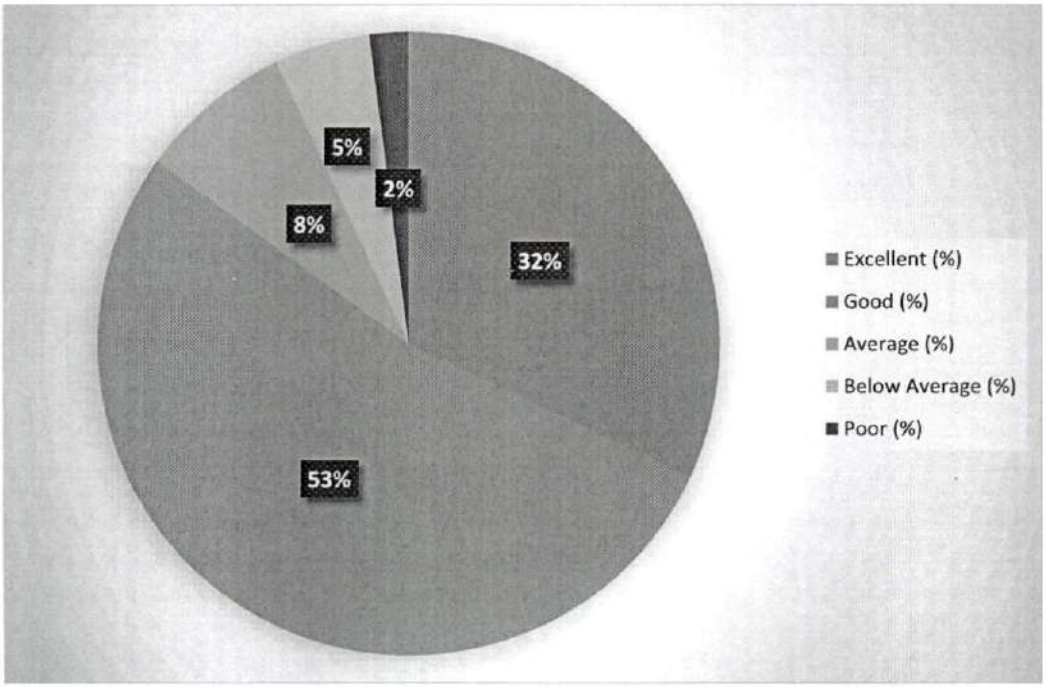
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



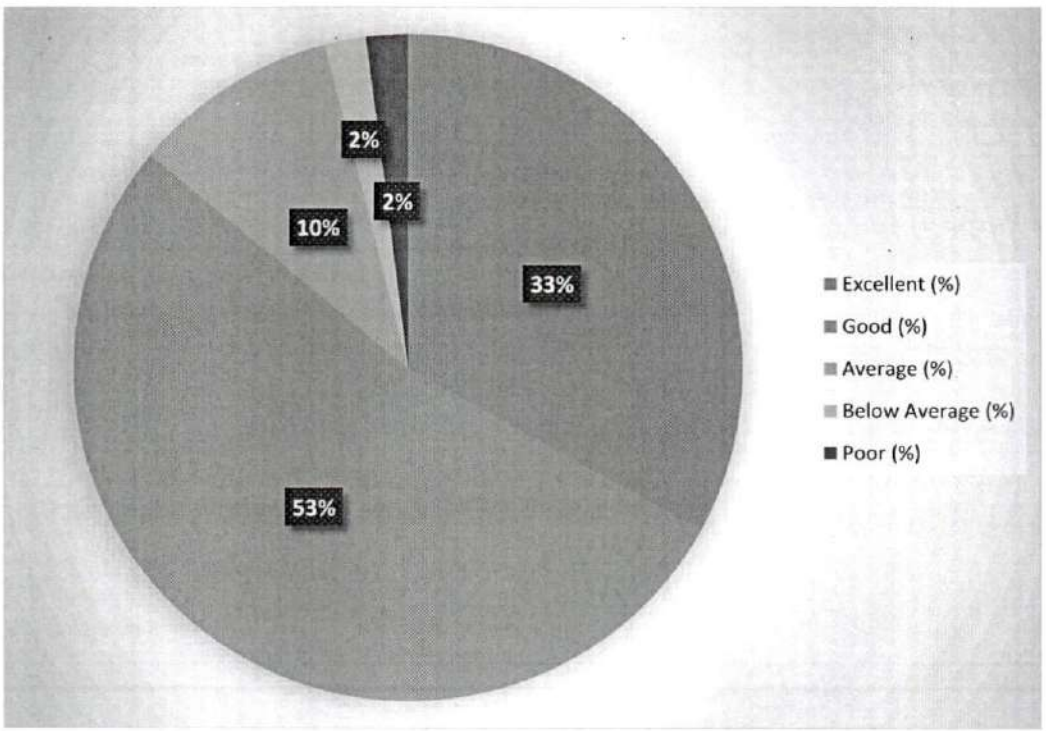
8. There is adequate emphasis on Communication Skills in the Curriculum.



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



10. The curriculum has sufficient number of electives.



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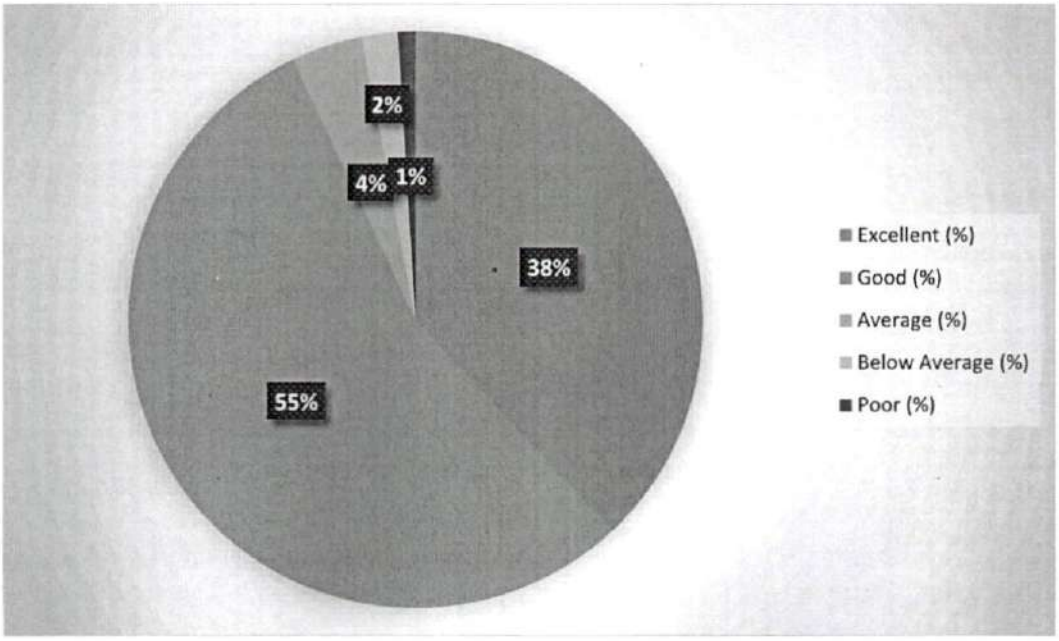

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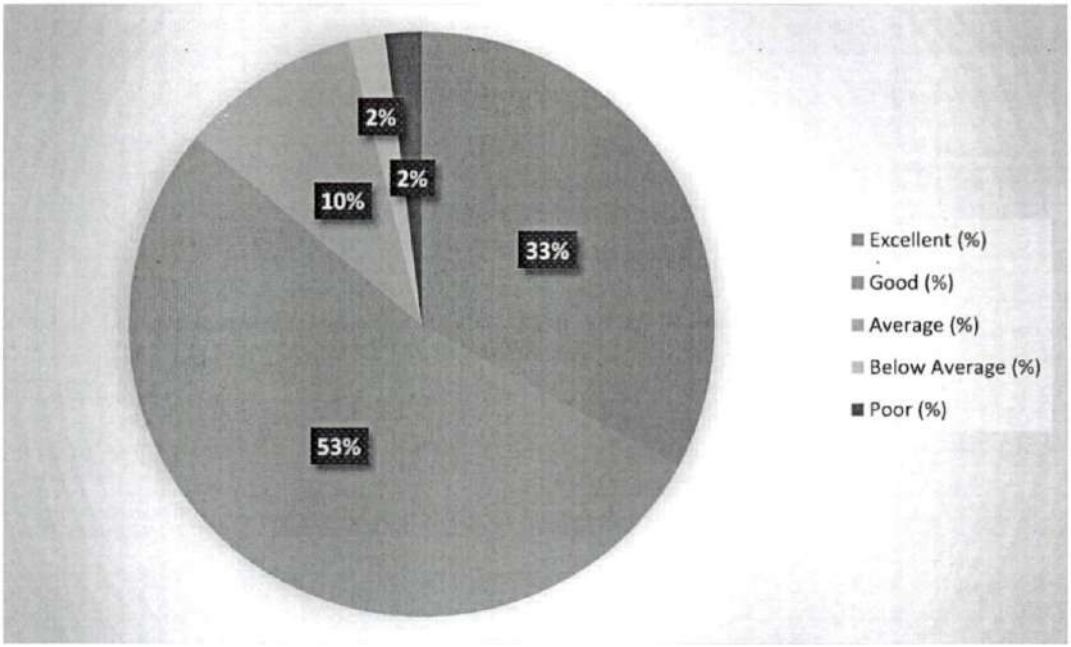

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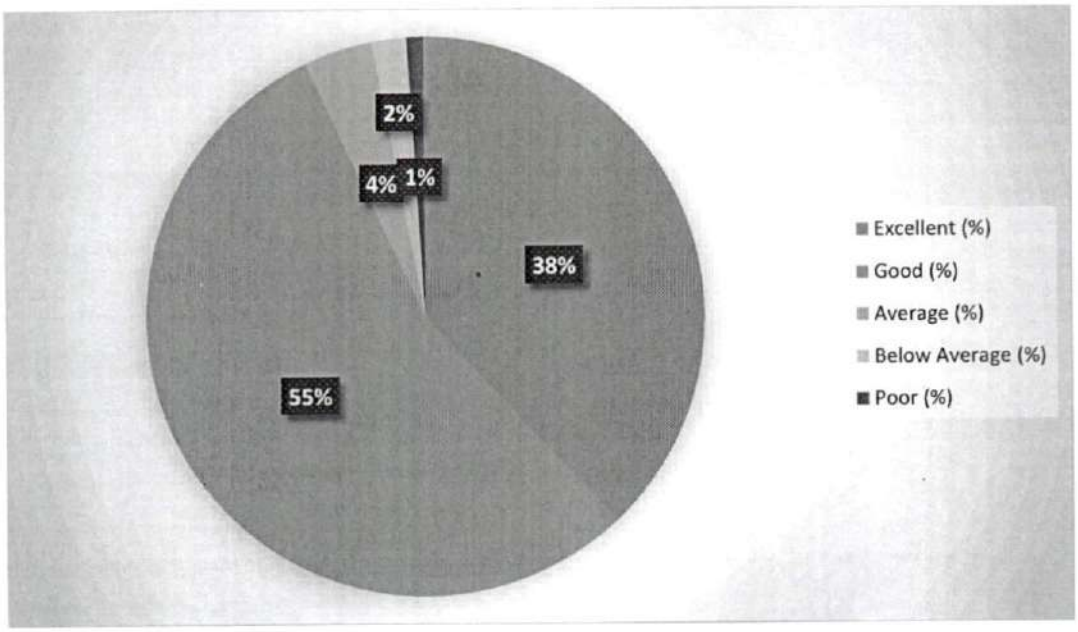

Give suggestions for improving the Curriculum

1. Curriculum is good.
2. It is better to make project publication compulsory in reputed journals.
3. Better to divide project into two parts as the research can be gone in deep.
4. Add seminars and group talks to improve student soft skills.

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

1. For better placement in the companies, problem solving skills and performance of the student needs to be enhanced.

Signature of the HOD

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

ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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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 MECHANICAL ENGINEERING

Student Feedback on curriculum

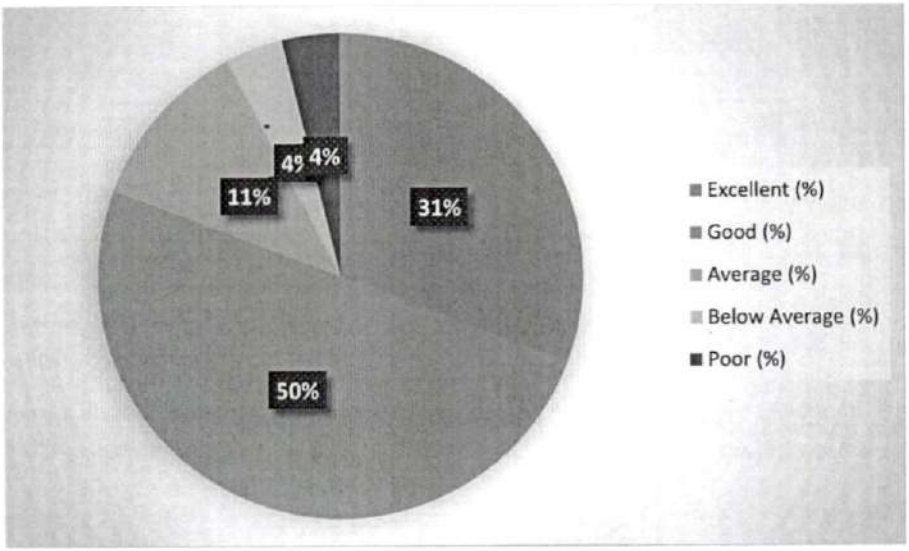
Student Feedback Analysis **(2020-21)** for the **M. Tech (Thermal Engineering)** program.

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	32	52	12	4	4	Excellent & good	84%
2	Curriculum has good balance of Theory and Practical courses	32	50	10	6	2	Excellent & good	82%
3	The curriculum has sufficient number of electives	30	50	10	5	5	Excellent & good	80%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	32	52	12	4	4	Excellent & good	84%
5	There is adequate emphasis on Communication Skills in the Curriculum.	31	50	10	5	4	Excellent & good	81%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	30	52	8	6	4	Excellent & good	82%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	33	52	8	4	3	Excellent & good	85%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	30	50	10	5	5	Excellent & good	80%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	52	12	4	4	Excellent & good	84%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	31	54	8	4	3	Excellent & good	85%

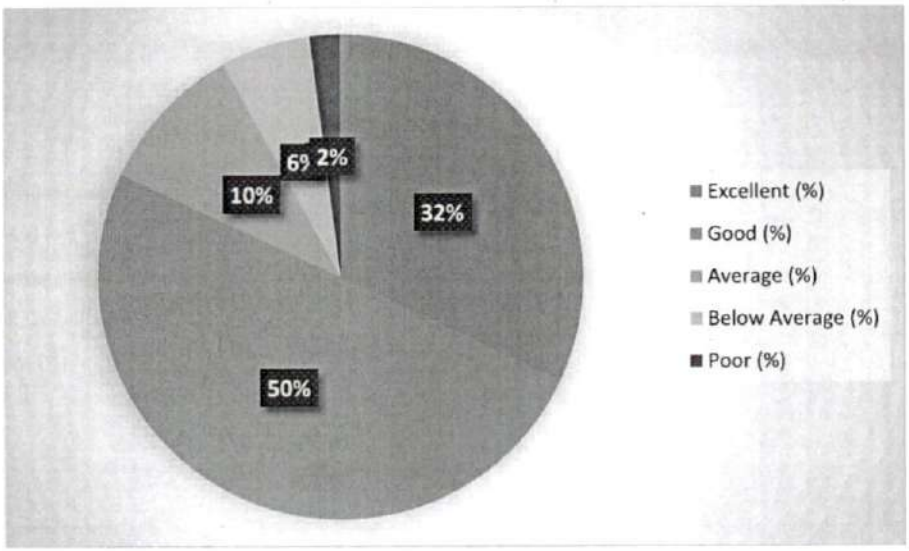
	Evaluation and Semester End Examination.							

Graphical representation of Students feedback on curriculum

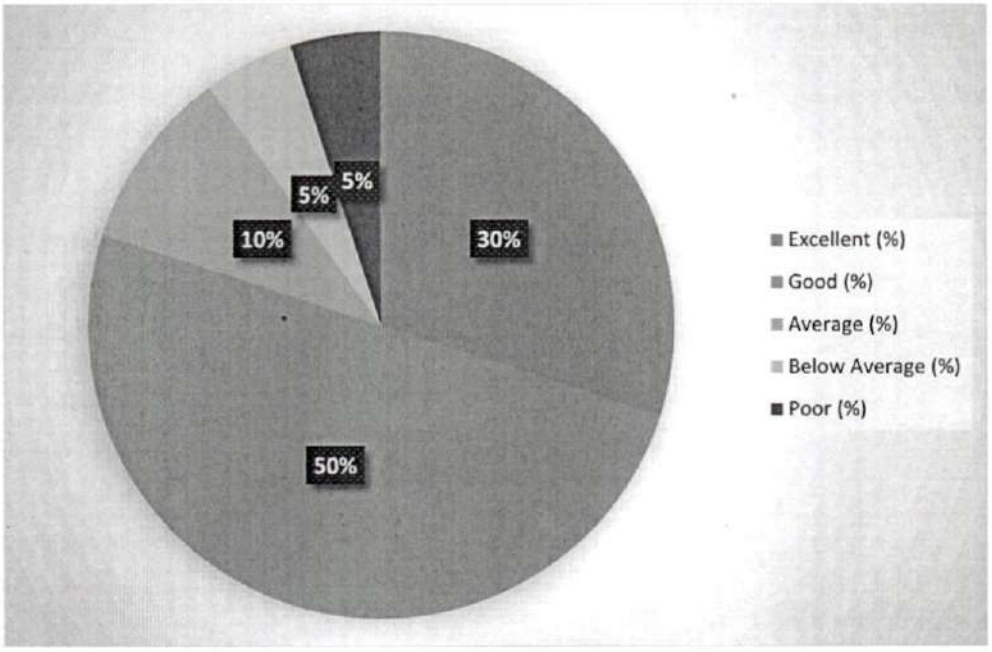
1. Curriculum is contemporary and need based



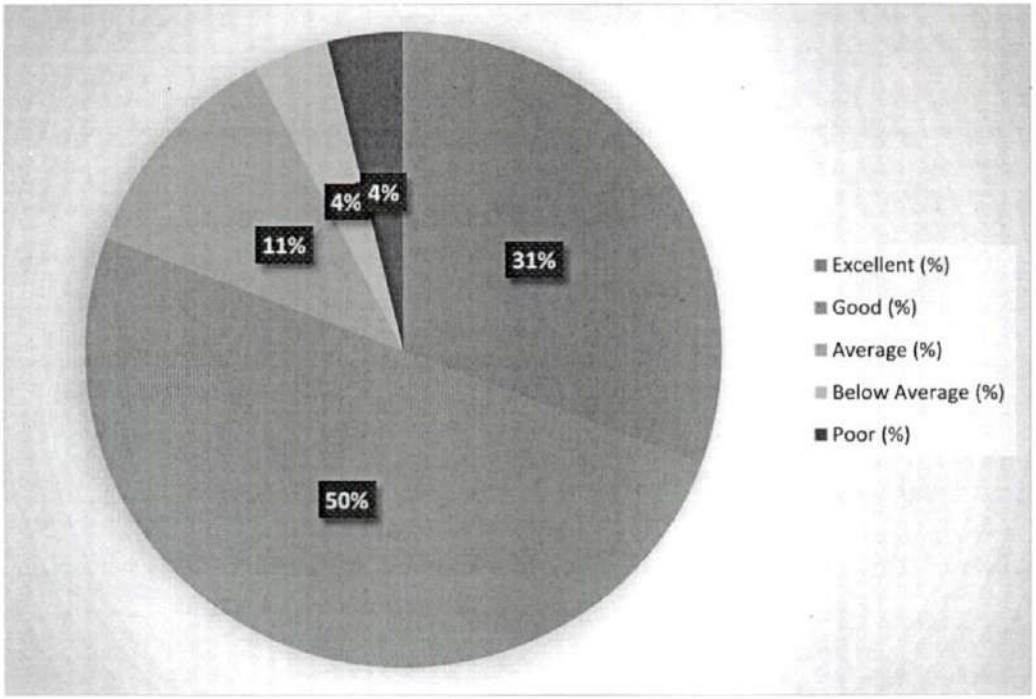
2. Curriculum has good balance of Theory and Practical courses.



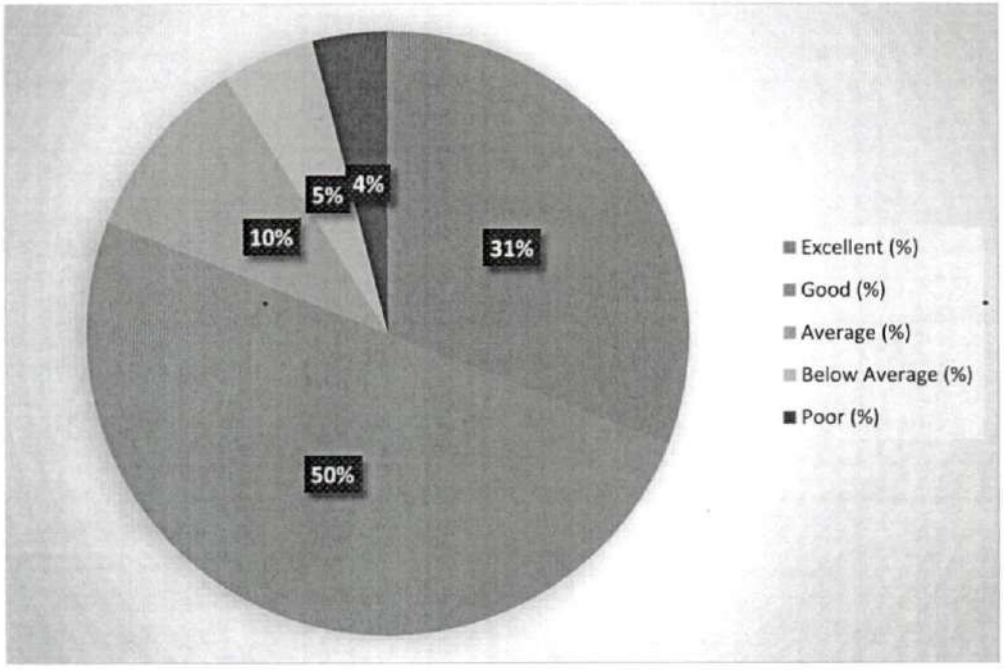
3. The curriculum has sufficient number of electives



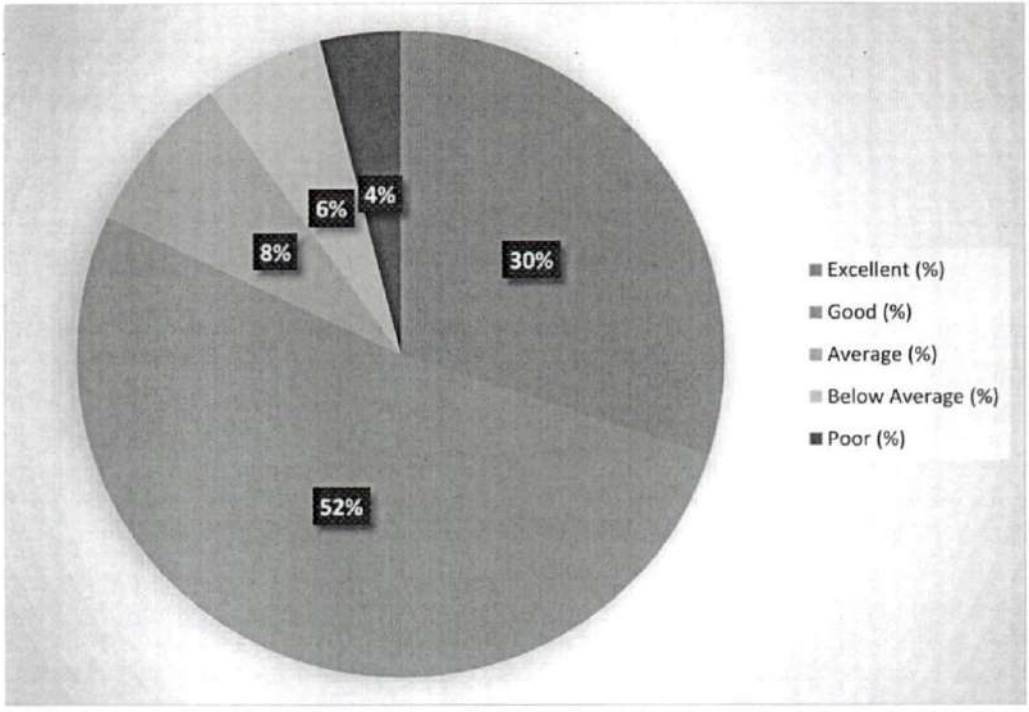
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



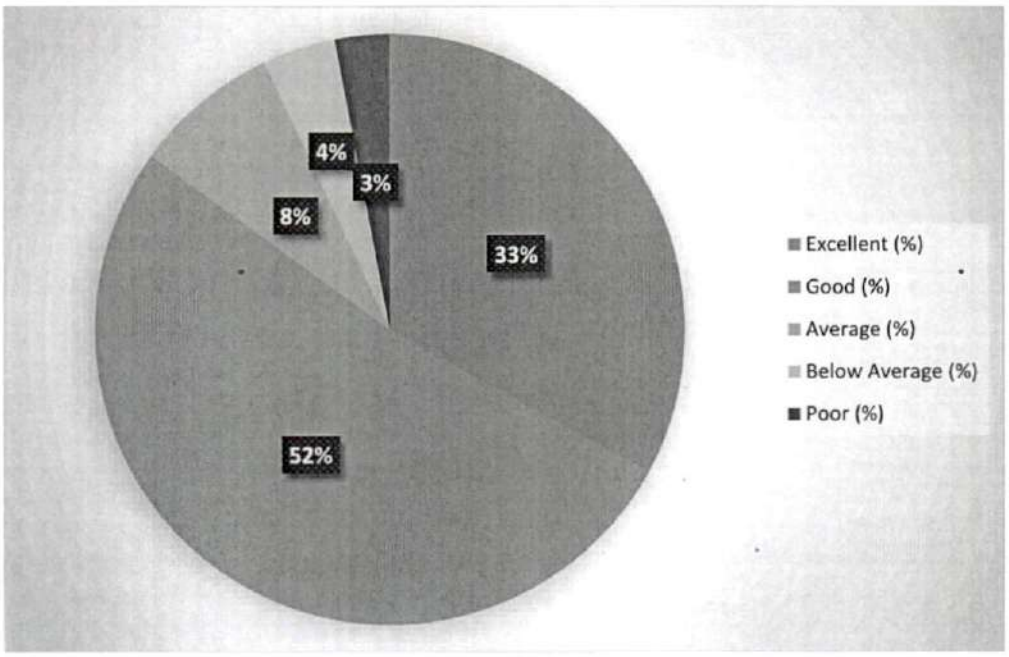
5. There is adequate emphasis on Communication Skills in the Curriculum.



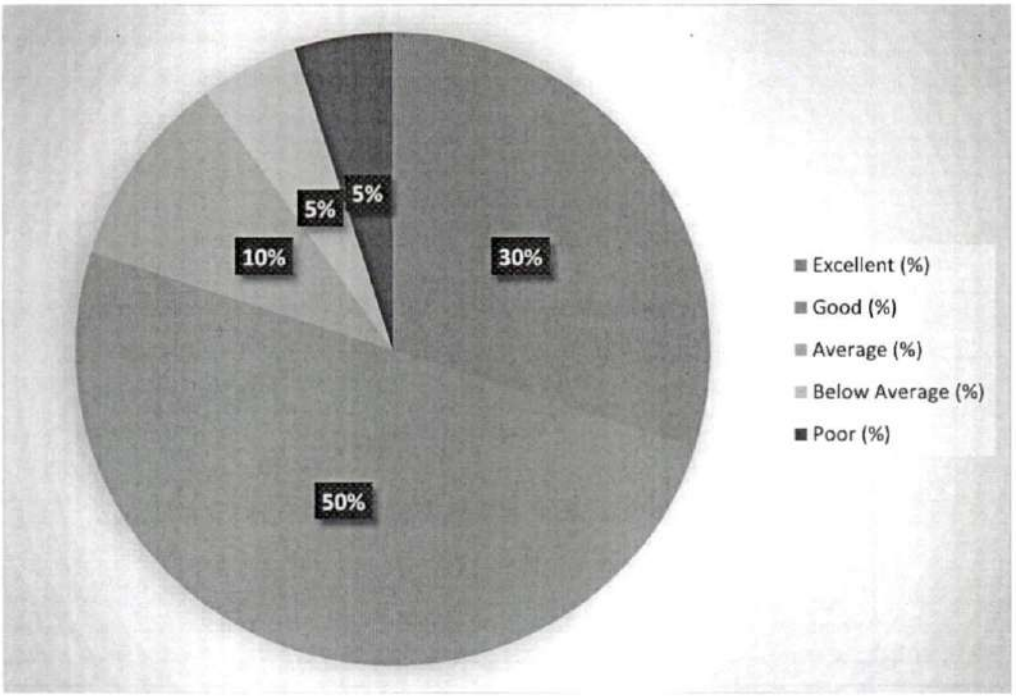
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



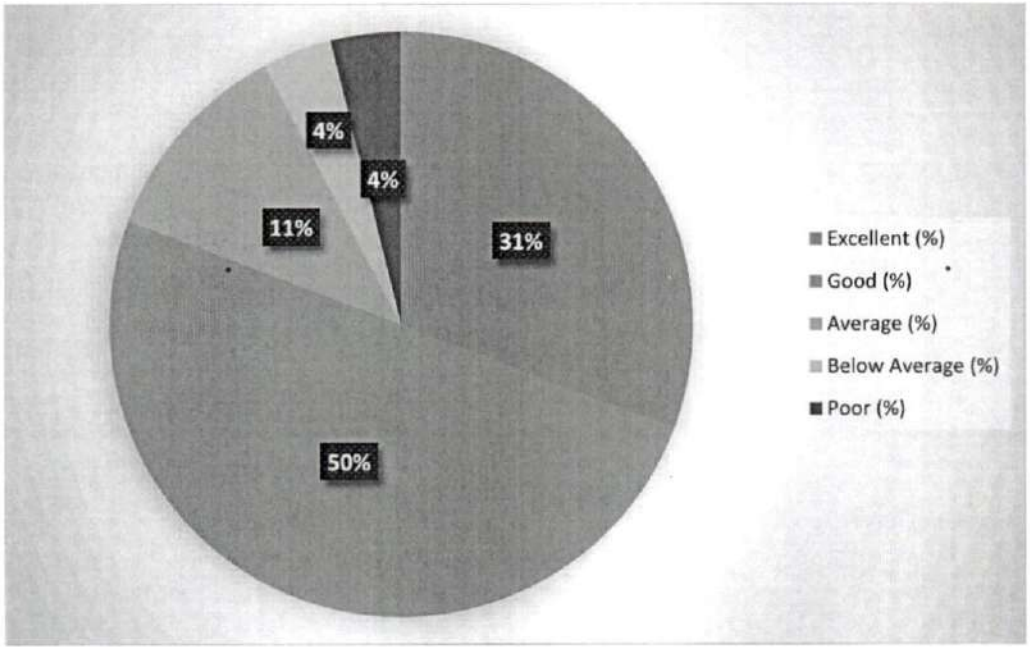
7. The electives offered in the curriculum suits the industry needs and technological advancements.



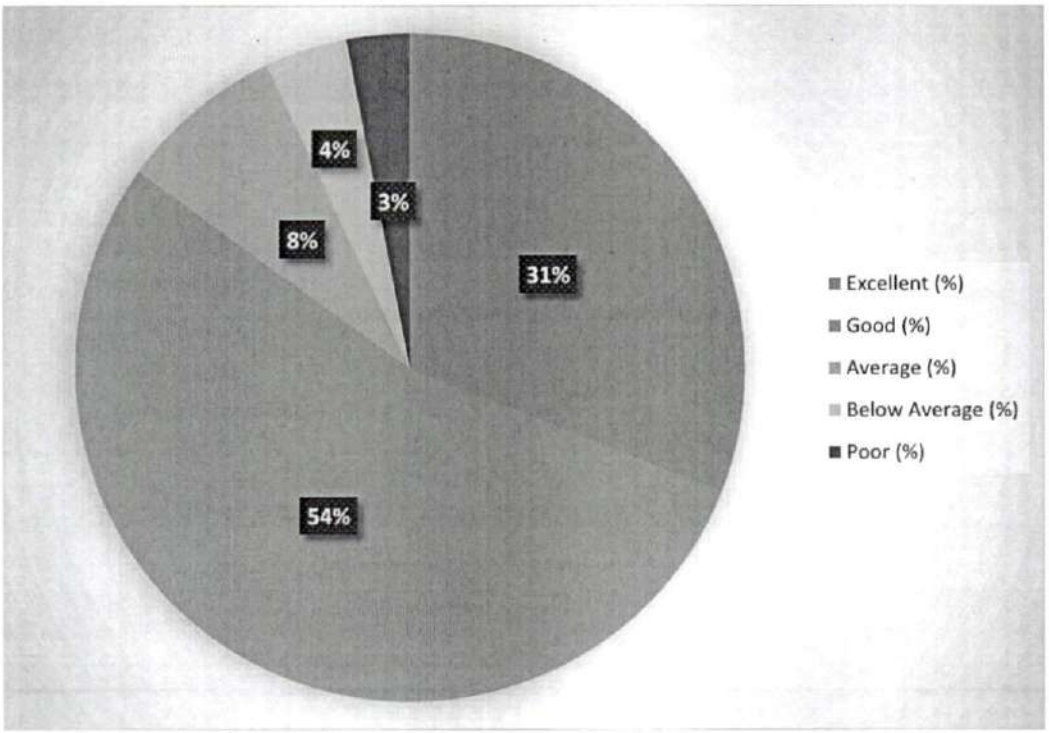
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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 Numerical modelling using Mat lab.
2. Add Advanced thermal systems design subject
3. Better to add Nuclear Technology subject.
4. Provide Industry Interaction sessions on latest advancements in the industry.
5. Better to update the curriculum according to the latest technology and improvements are needed.

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.

Signature of the HOD

Head of the Department
Department of Mechanical Engineering
Aditya Engineering College (A)
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

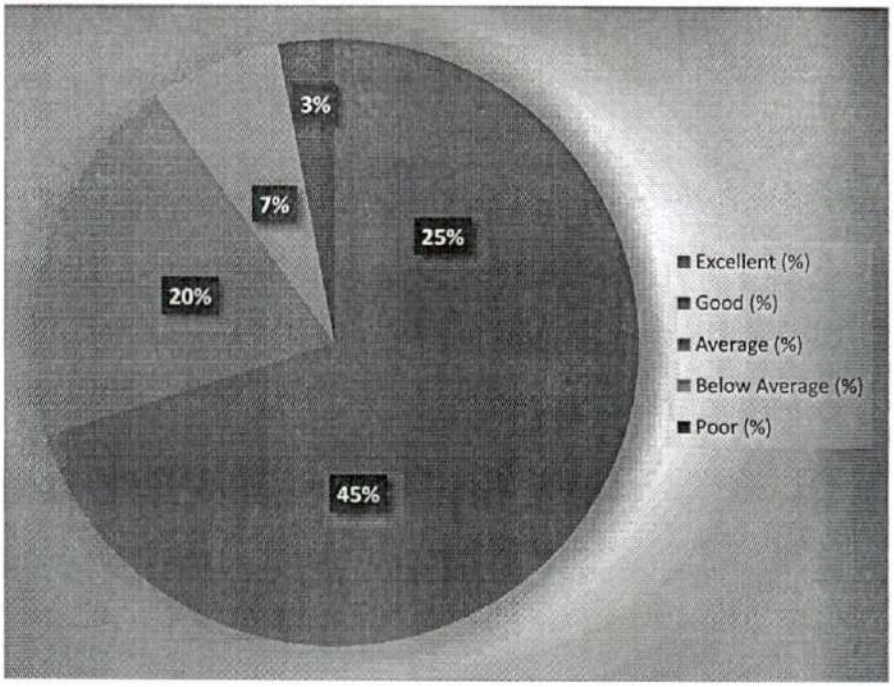
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2020-2021)** for the **M.Tech - Power Electronics & Drives** program.

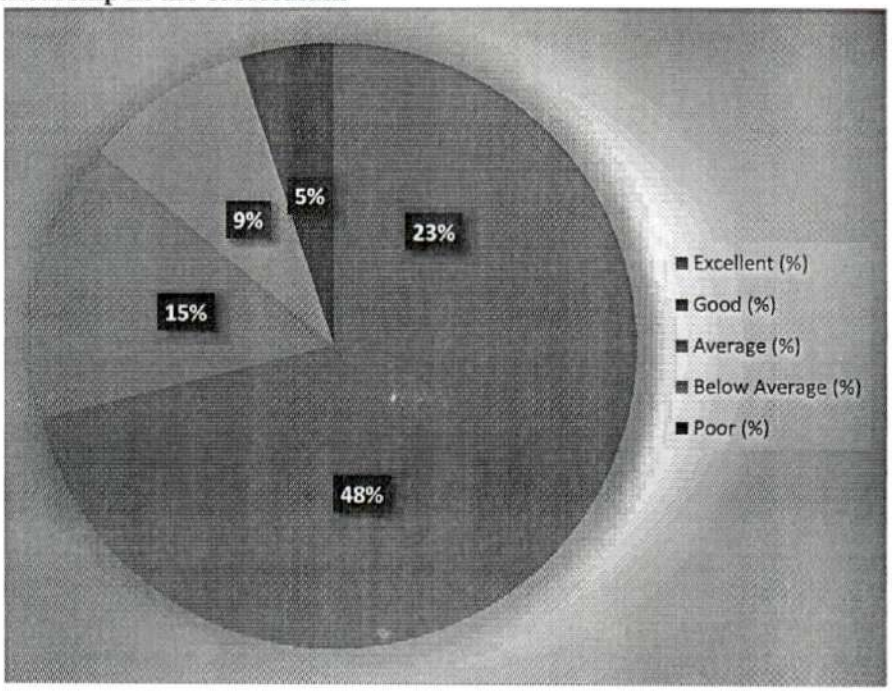
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	25	45	20	7	3	Excellent & good	70%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	23	48	15	9	5	Excellent & good	71%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	26	44	19	8	3	Excellent & good	70%

Graphical representation of Alumni feedback analysis

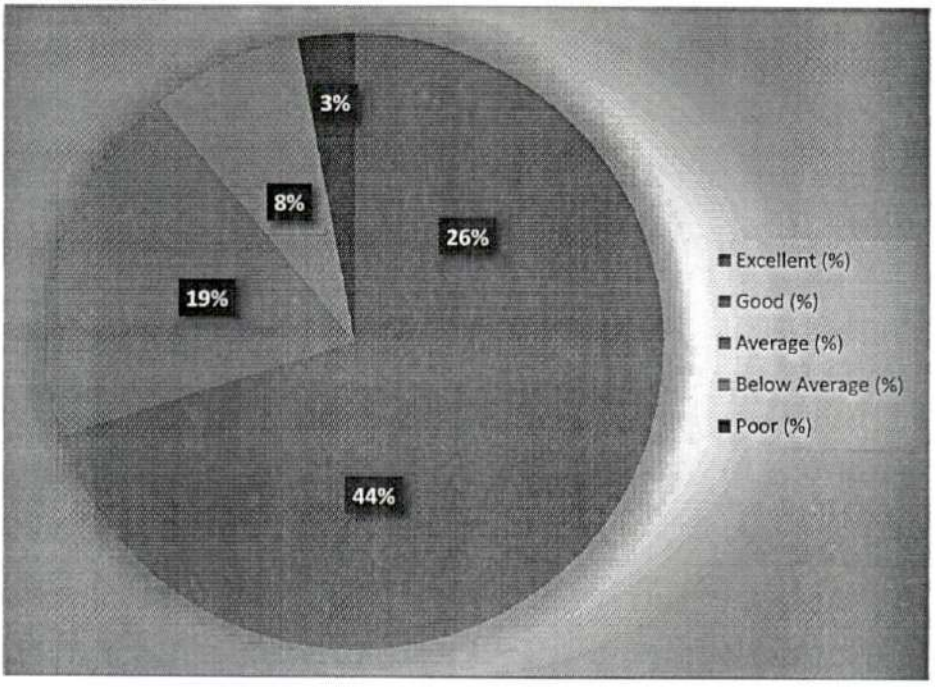
1. **Curriculum is contemporary and need based**



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. Communication and skill oriented classes are required.
2. Course structure is to be modified with some practical oriented knowledge.
3. No modifications.

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

1. Software industry related coding subjects like Applications of Artificial intelligence to Electrical Engineering and Python Programming are to added.
2. Advanced topics on renewable energy are to be included.
3. The addition of a new lab course can enhance student's communication skills and their command of the English language.

Give any other suggestions for improving the Curriculum

1. No suggestions
2. Focus on placement related courses are to be designed.
3. Depth analysis of renewable energy topics are to be suggested.

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

1. The software and hardware knowledge must be balanced by introducing more courses related to simulation and demo oriented expert talks.

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 ELECTRICAL AND ELECTRONICS ENGINEERING

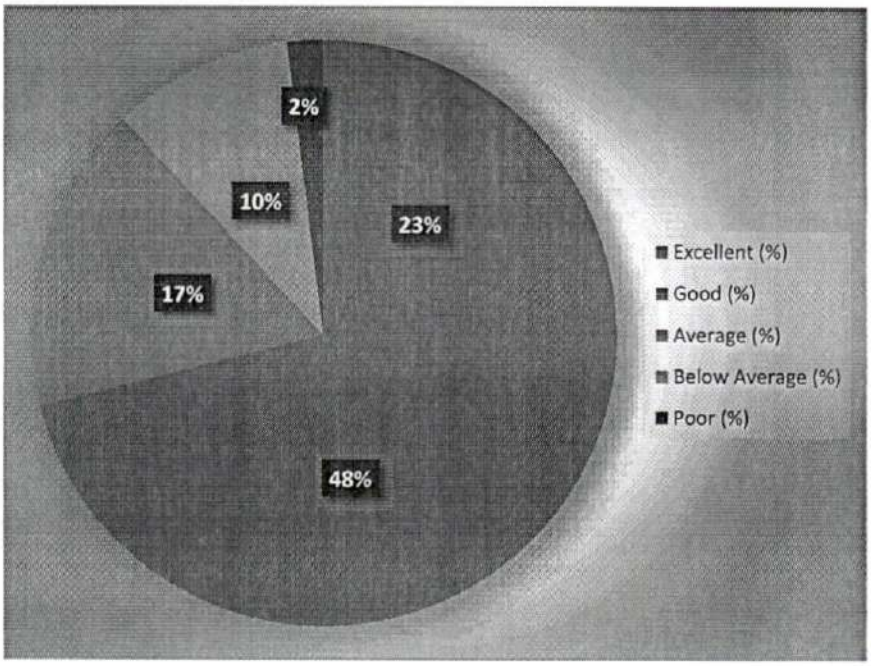
Employer Feedback on curriculum

Employer Feedback Analysis **(2020-2021)** for the **M.Tech - Power Electronics & Drives** program.

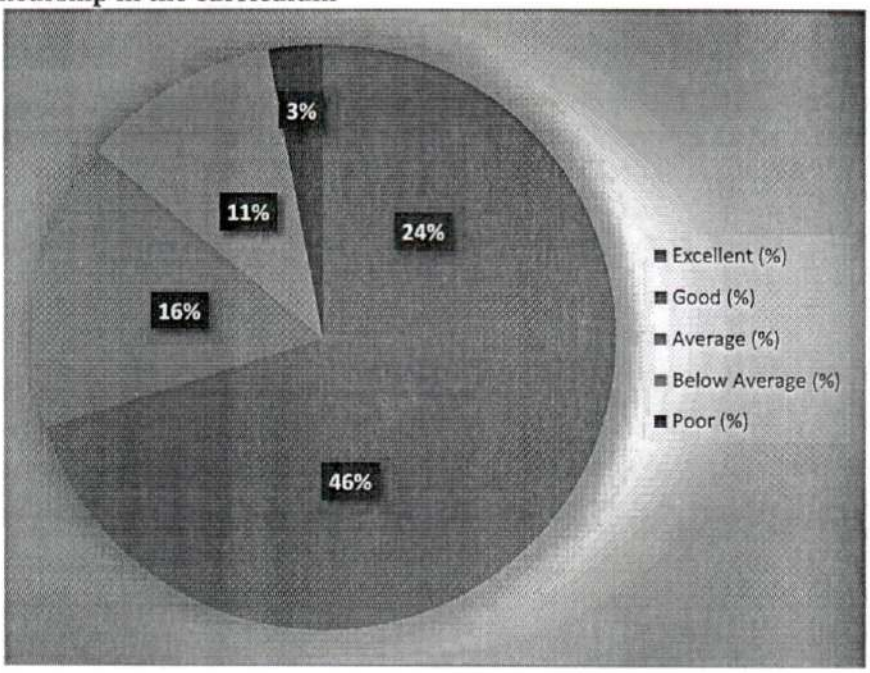
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	23	48	17	10	2	Excellent & good	71%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	24	46	16	11	3	Excellent & good	70%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	21	50	16	7	6	Excellent & good	71%

Graphical representation of Employer feedback analysis

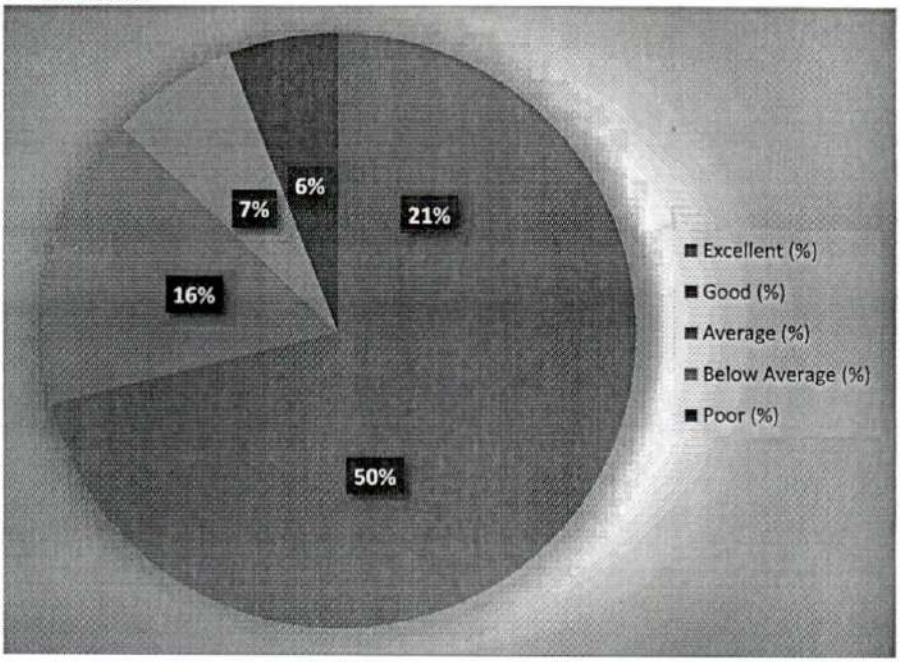
1. **Curriculum is contemporary and need based**



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. Hybrid electric vehicles course is to be added.
2. Topics on energy sources course is to be included.
3. Aptitude and reasoning classes are to be added.

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

1. Courses related to electric vehicles and energy sources are suggested.
2. Software related jobs
3. Industrial visits.

Any other suggestions on Curriculum

1. Core side jobs
2. Thrust areas like battery management system and machine learning is to be offered for the systems.
3. Effective visualization of concepts.

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

1. For students to work in core sectors, they must have practical knowledge of electrical programming ideas.

Program Coordinator

Head of the Department

Head of The Department
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Teacher Feedback on curriculum

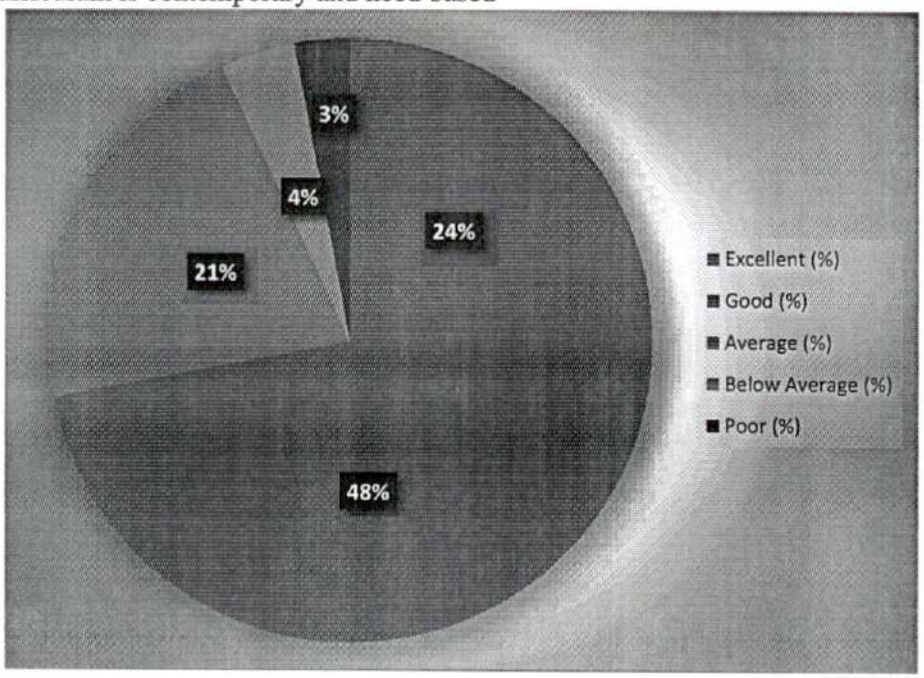
Teacher Feedback Analysis **(2020-2021)** for the **M.Tech - Power Electronics & Drives** program.

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	24	48	21	4	3	Excellent & good	72%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	22	51	19	6	2	Excellent & good	73%
3	Curriculum has good balance of Theory and Practical courses.	18	56	12	10	4	Excellent & good	74%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	23	48	18	7	4	Excellent & good	71%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	20	50	10	11	9	Excellent & good	70%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	19	52	17	7	5	Excellent & good	71%
7	There is adequate emphasis on employability skills/ skill development/entrepren	23	47	12	13	5	Excellent & good	70%

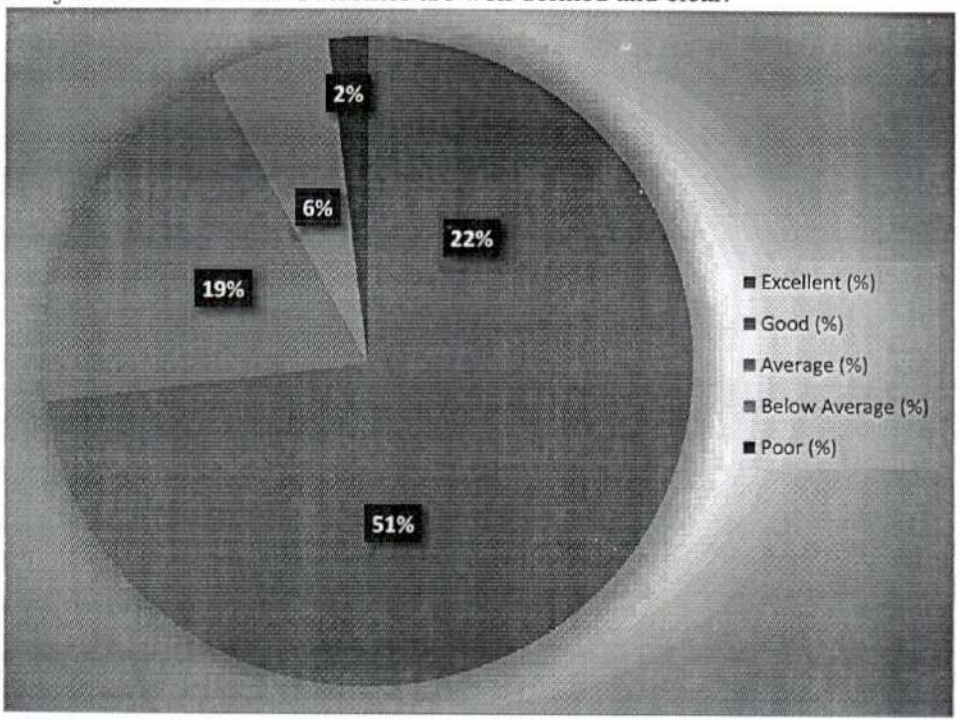
	eurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	18	50	16	10	6	Excellent & good	68%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	25	41	12	12	8	Excellent & good	67%
10	The curriculum has sufficient number of electives.	19	51	12	12	6	Excellent & good	70%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	21	50	12	11	6	Excellent & good	71%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	24	48	16	8	4	Excellent & good	72%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	17	55	20	7	1	Excellent & good	72%

Graphical representation of Teacher feedback on curriculum

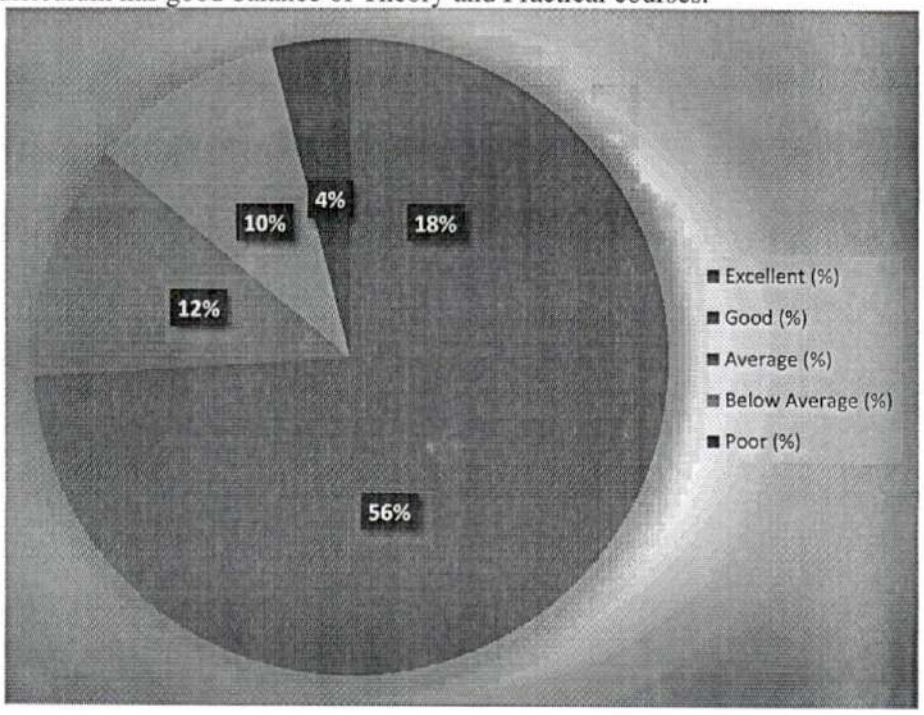
1. Curriculum is contemporary and need based



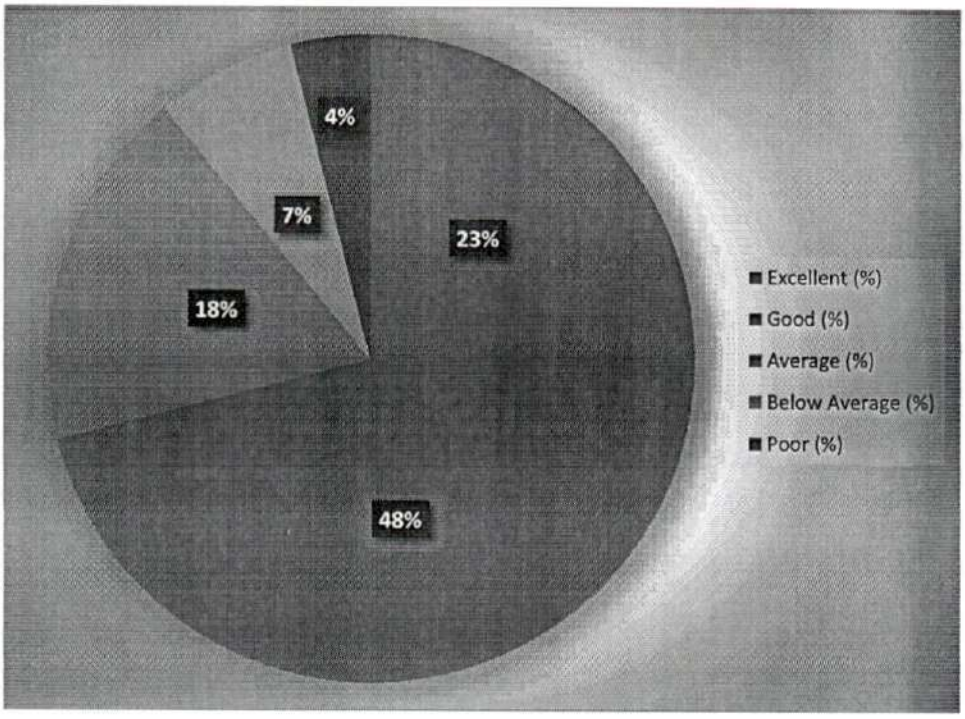
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



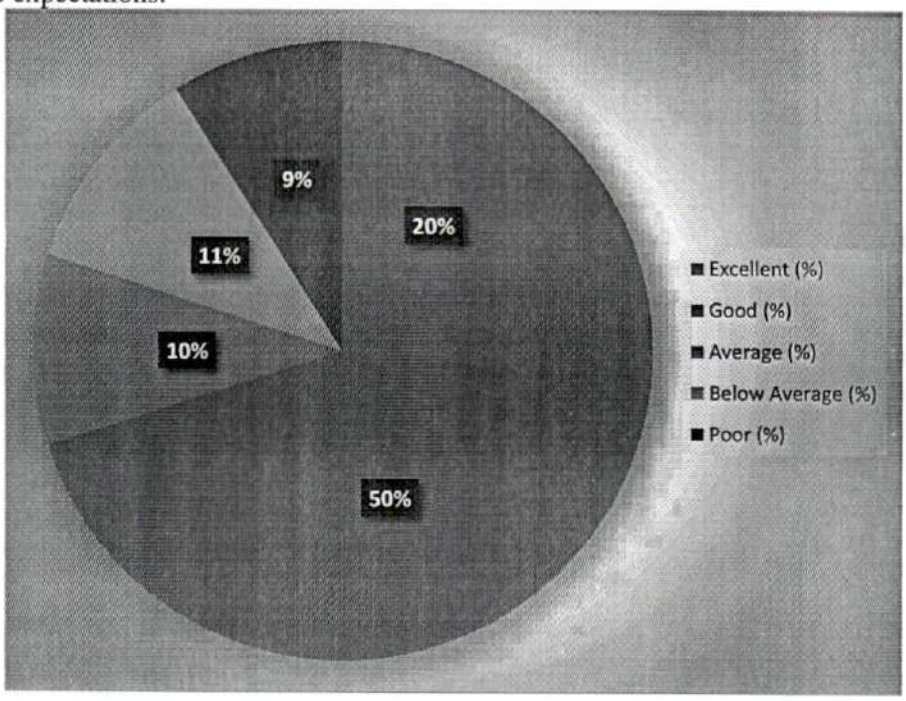
3. Curriculum has good balance of Theory and Practical courses.



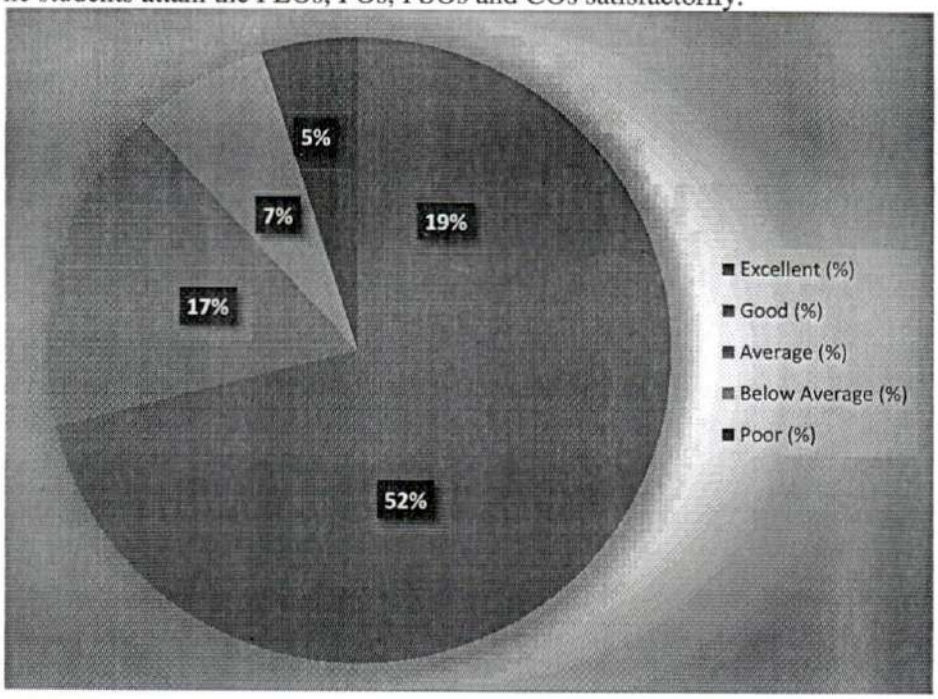
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



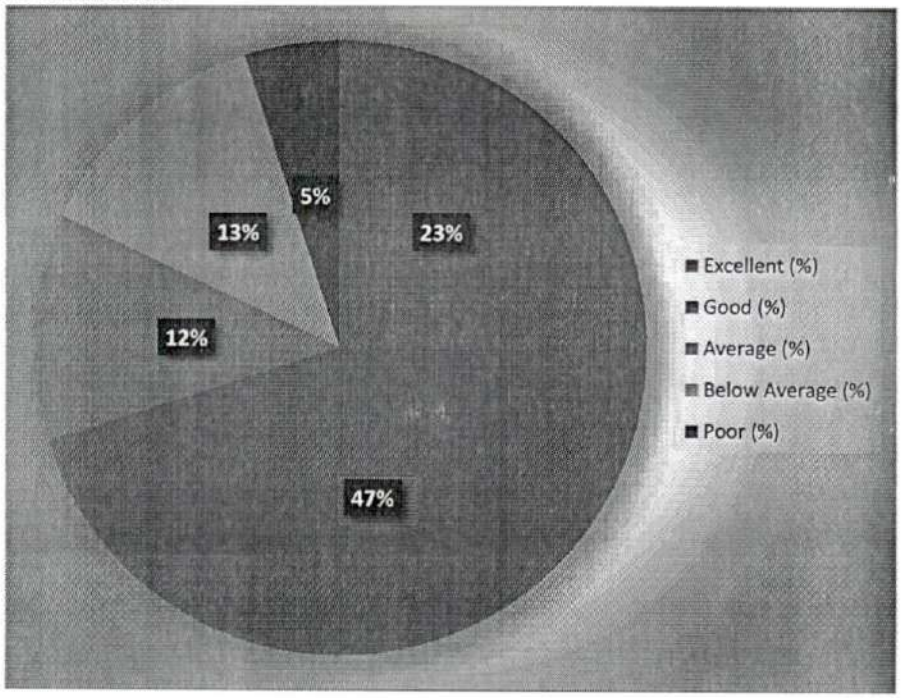
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



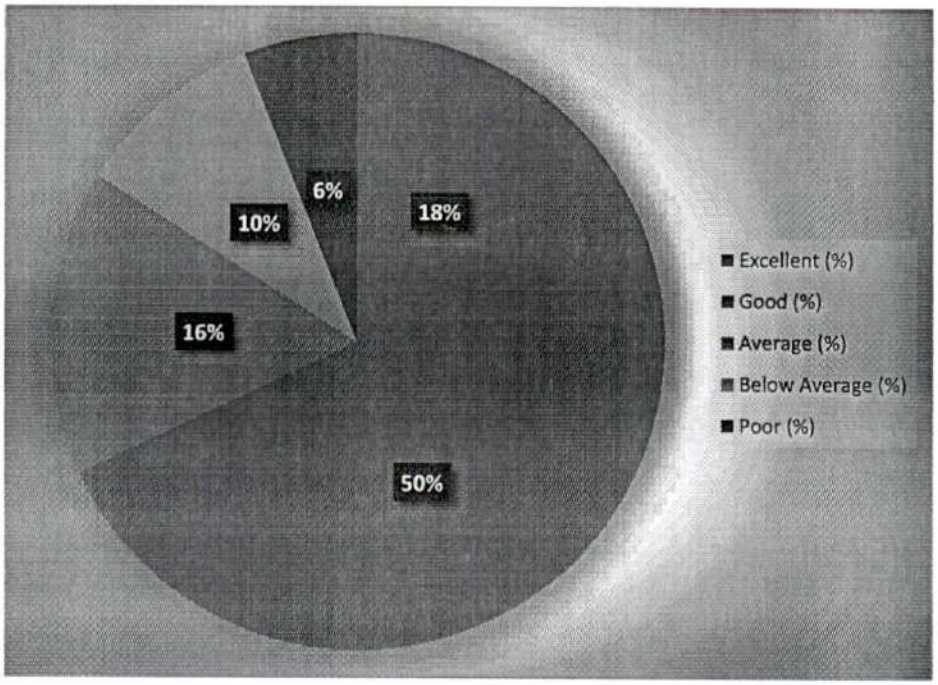
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



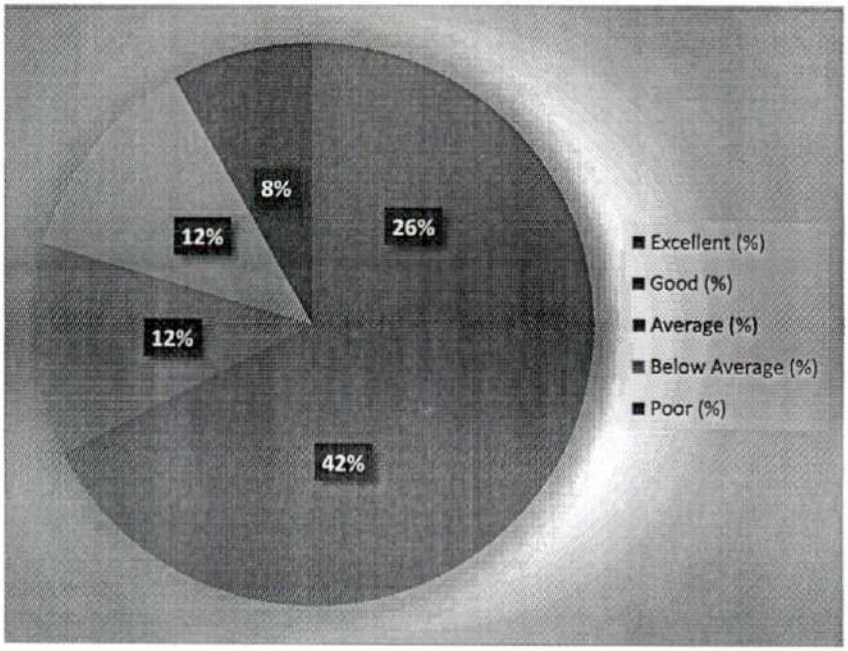
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



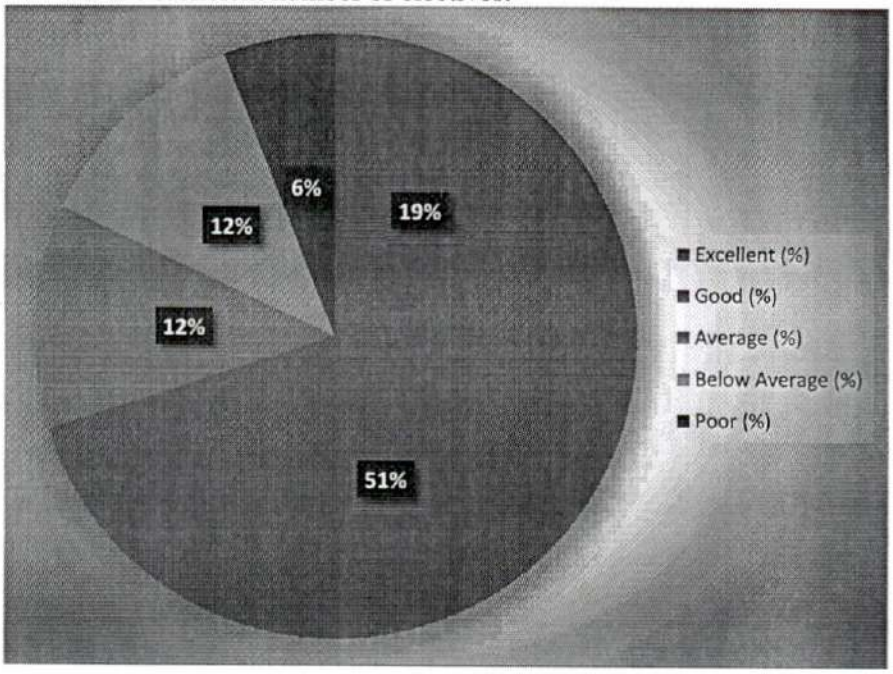
8. There is adequate emphasis on Communication Skills in the Curriculum.



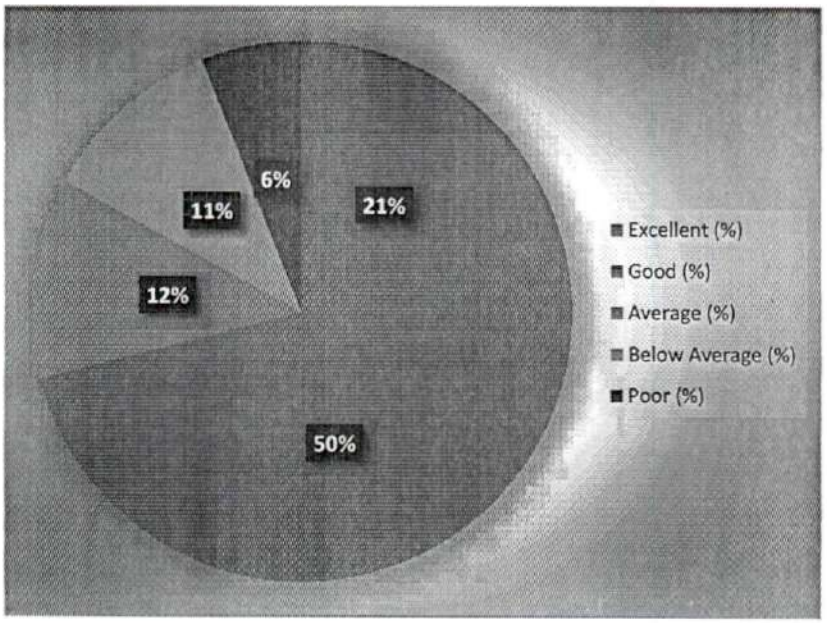
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



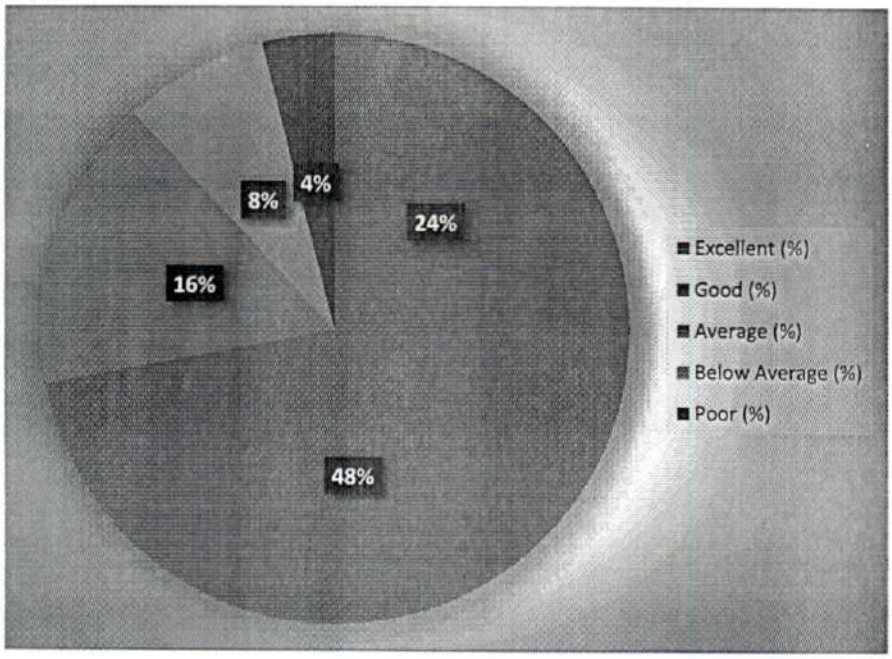
10. The curriculum has sufficient number of electives.



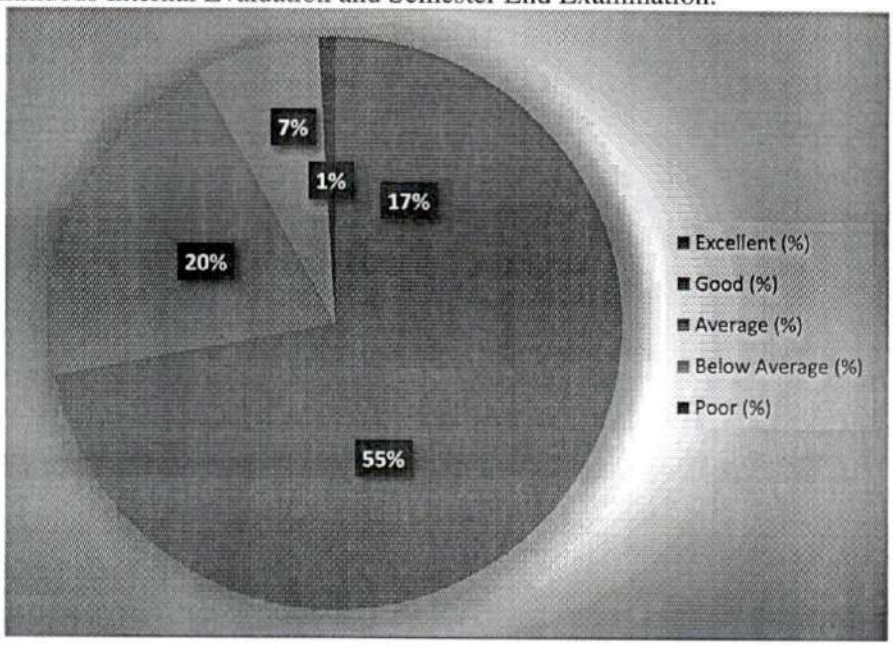
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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 planned curriculum meets the requirements.
2. Guests lectures and expert talks from industry sectors are to be added.
3. Suggested to involve advanced courses based on specialization

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

1. Students should know the basics of all the fundamentals of power electrical devices.

Program Coordinator

Head of the Department

Head of The Department
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback on curriculum

Student Feedback Analysis (**2020-2021**) 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 (%)		
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3	The curriculum has sufficient number of electives	23	46	19	9	3	Excellent & good	69%
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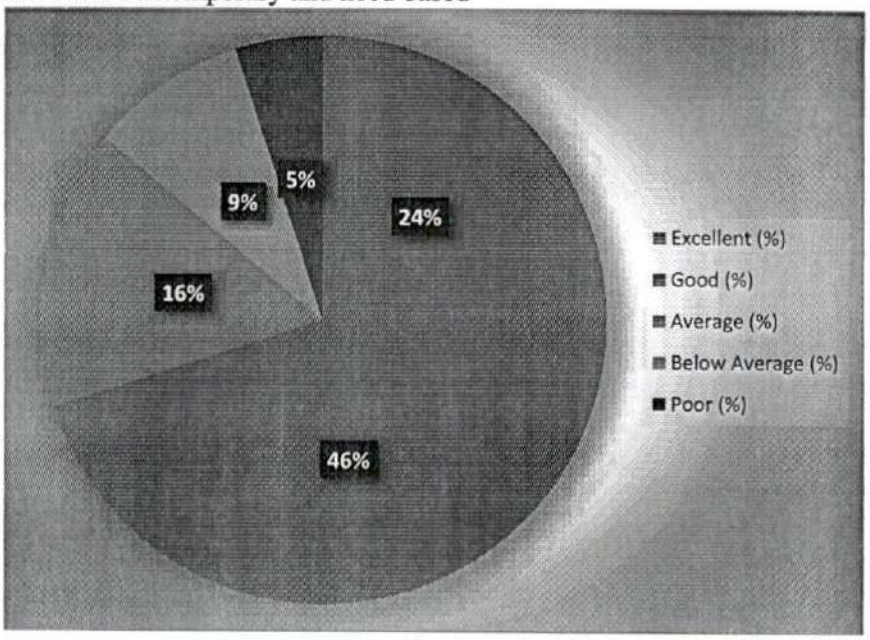
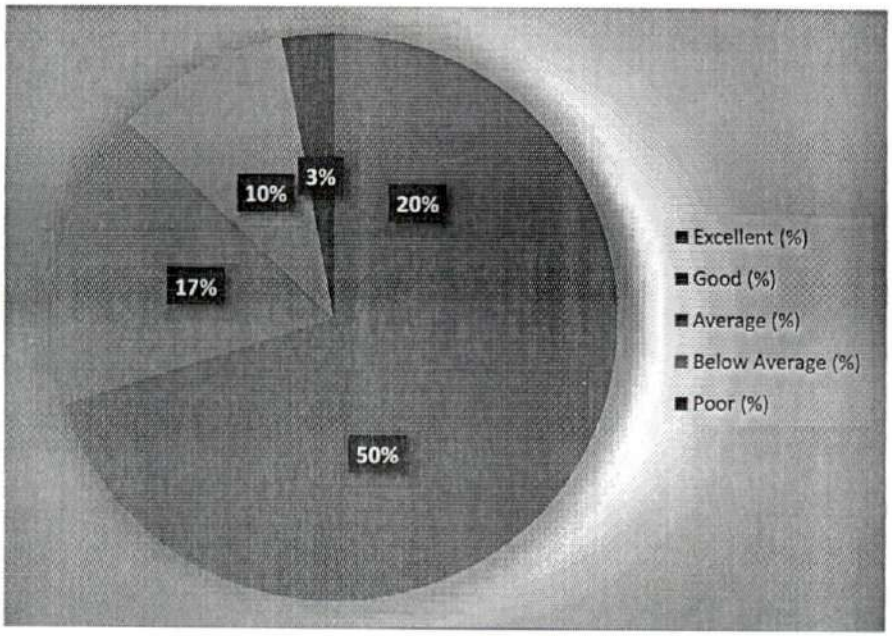
	Evaluation and Semester End Examination.							

Graphical representation of Students feedback on curriculum

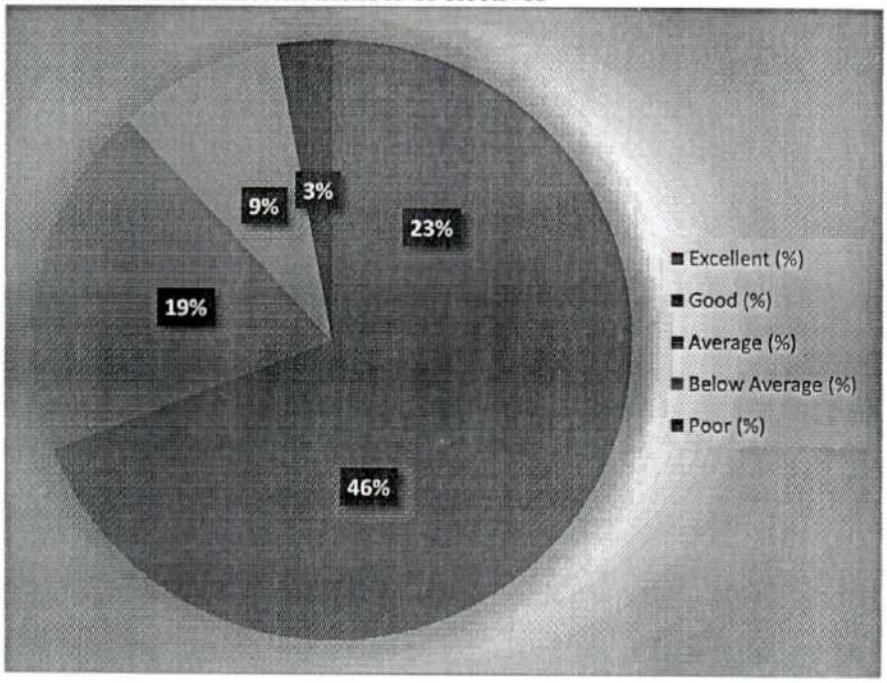
1. Curriculum is contemporary and need based



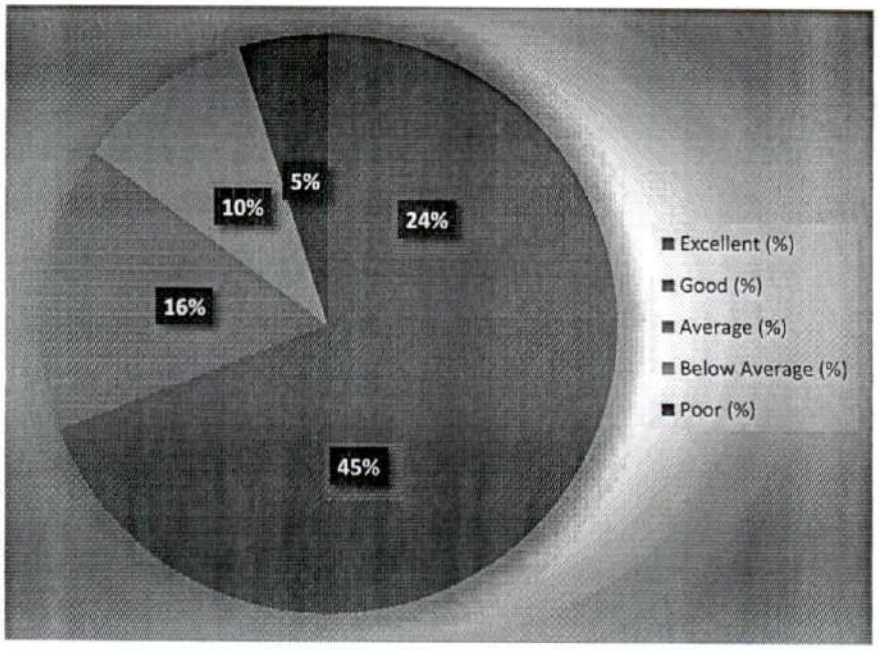
2. Curriculum has good balance of Theory and Practical courses.



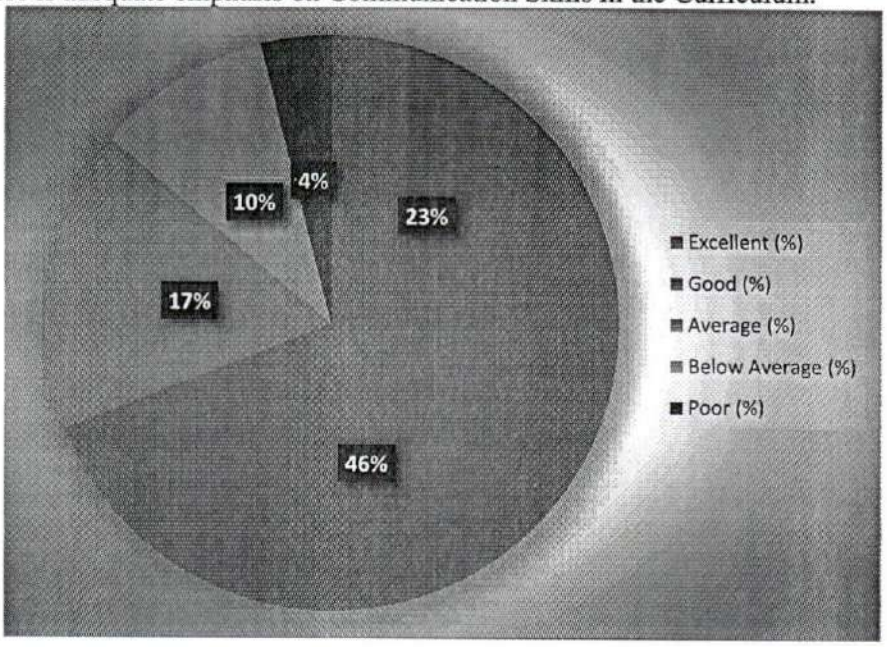
3. The curriculum has sufficient number of electives



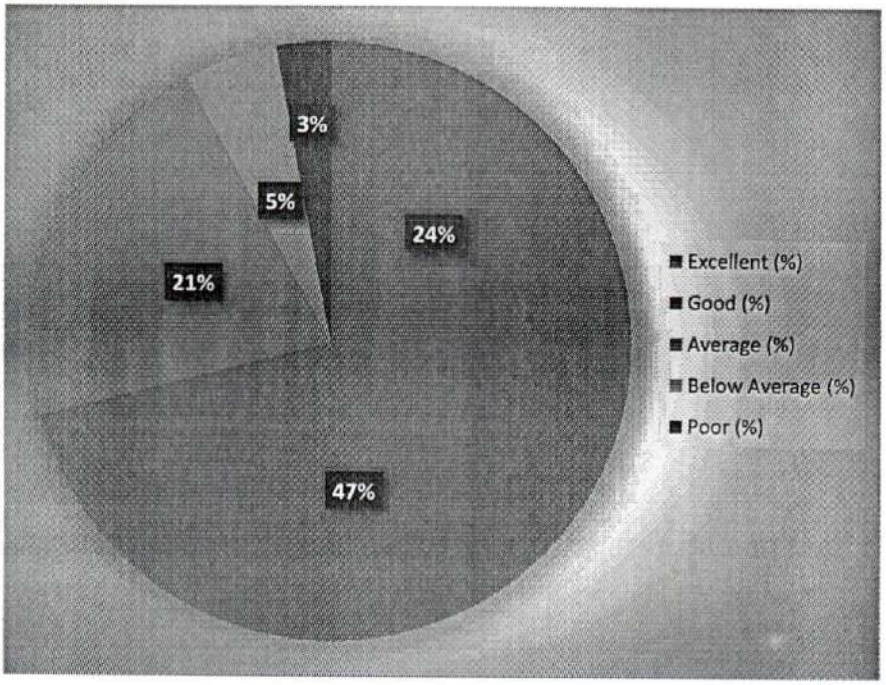
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



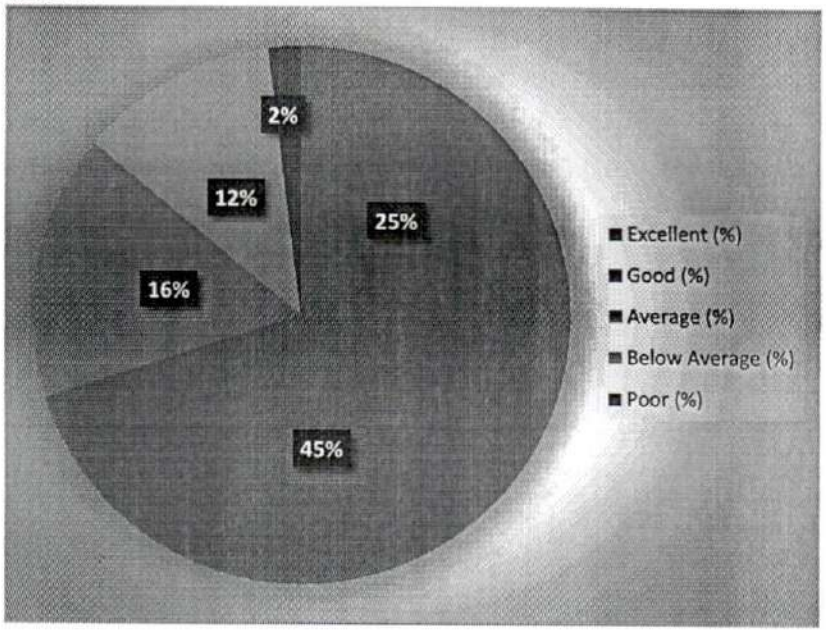
5. There is adequate emphasis on Communication Skills in the Curriculum.



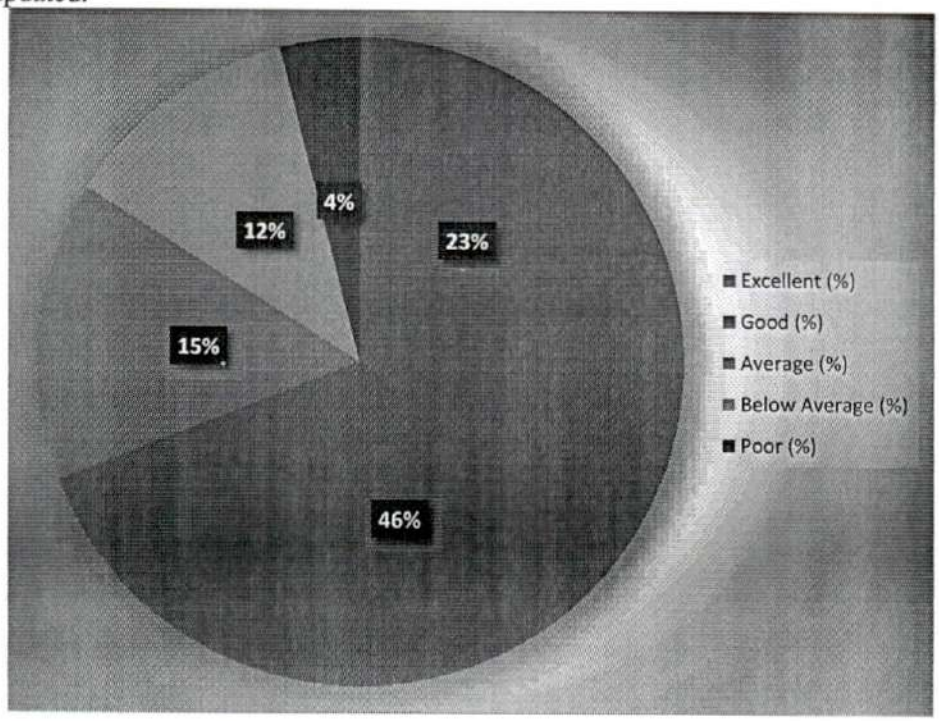
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



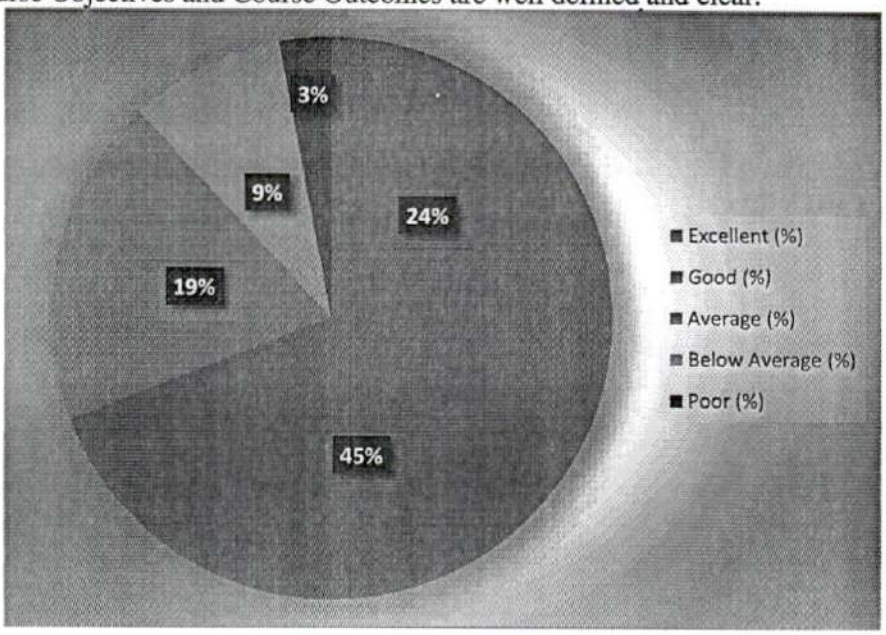
7. The electives offered in the curriculum suits the industry needs and technological advancements.



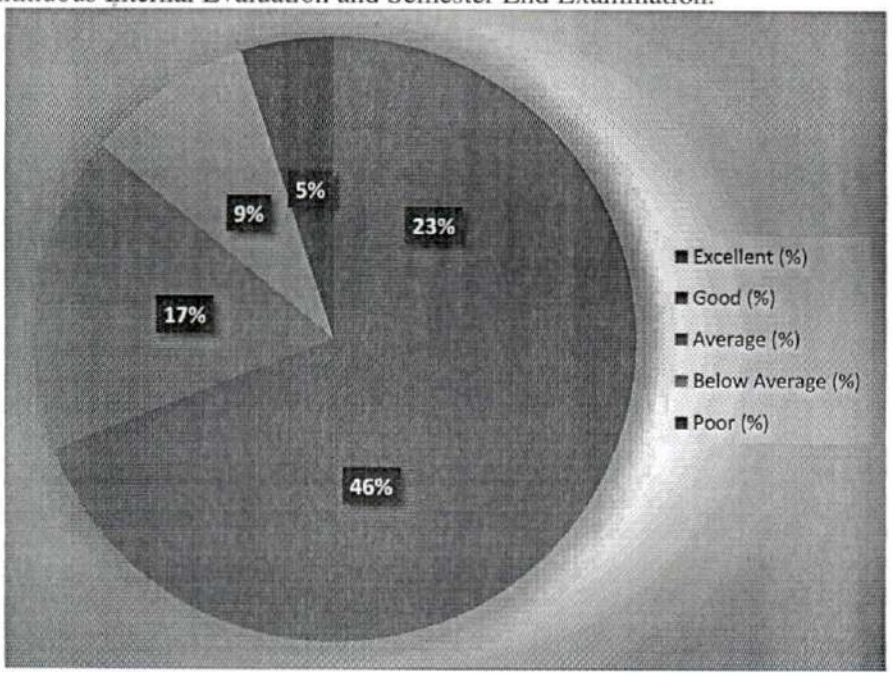
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. There will be additional skill-development courses.
2. Include a course to help students for meeting the demands of the industry.
3. Improvements in curriculum based on the reality of the present industry needs and globalization

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

1. The addition of a new lab course can enhance student's communication skills and their command of the English language.

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

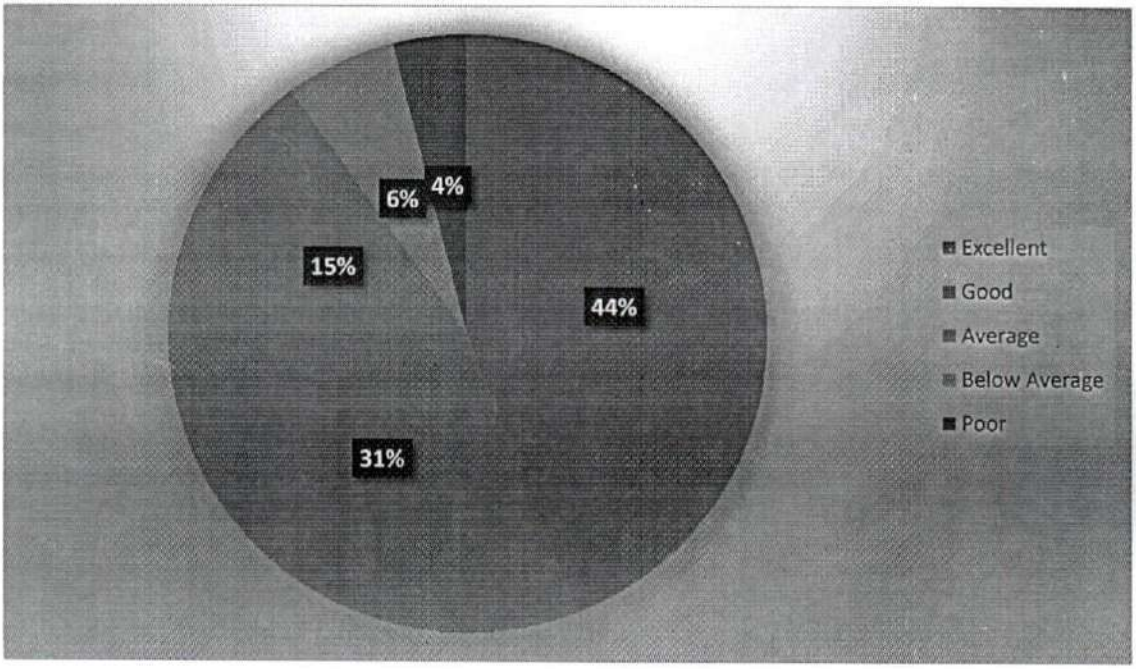
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2020-2021)** for the **M.Tech (Computer Science and Engineering)** program.

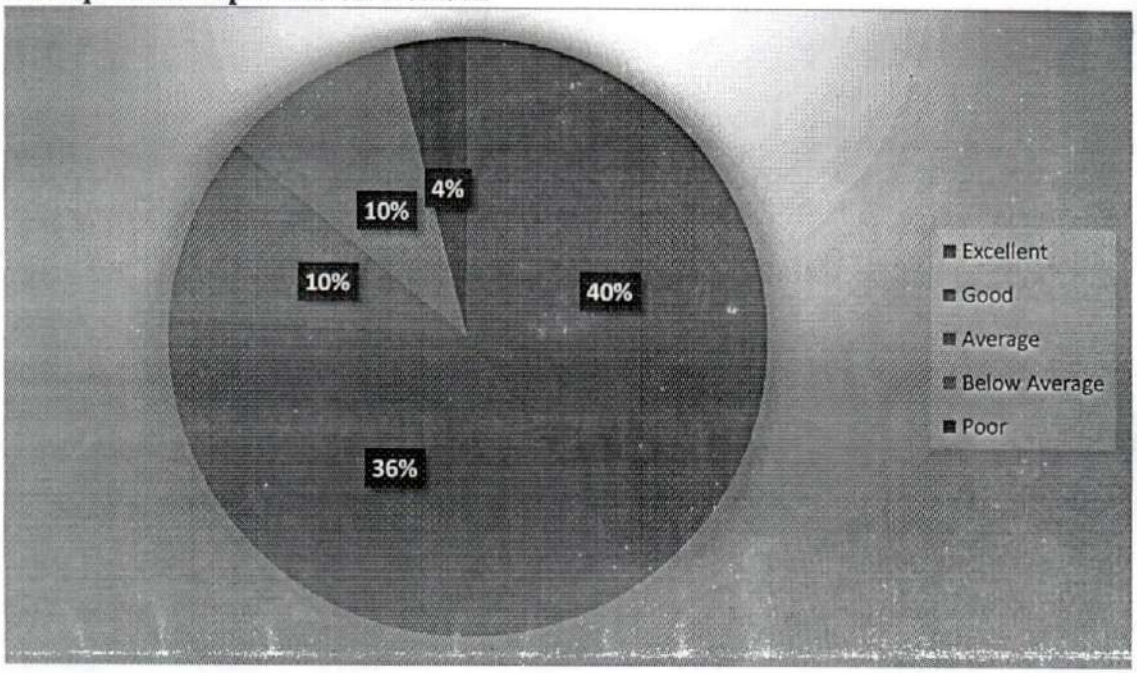
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	44	31	15	6	4	Excellent & good	75%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	40	36	10	10	4	Excellent & good	76%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	50	27	20	2	1	Excellent & good	77%

Graphical representation of Alumni feedback analysis

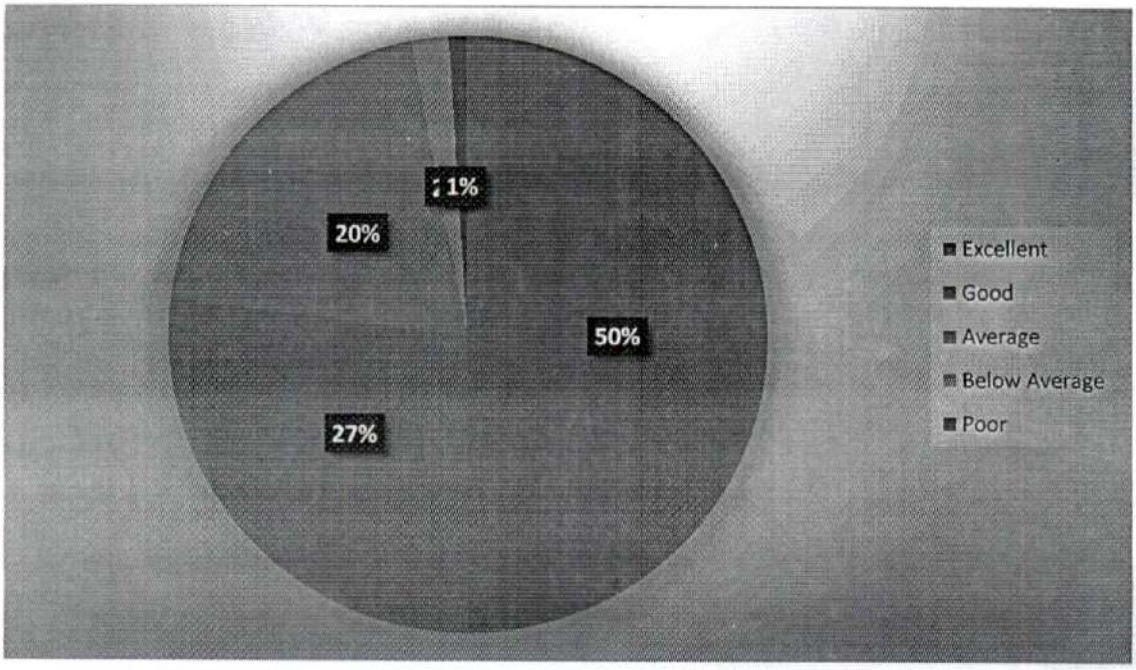
1. **Curriculum is contemporary and need based**



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.Coding needs to be their for CSE students. Employability soft skills classes are required.

2.Add more software related Labs.

3.Good.

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

1. Involve alumni in BOS and take their suggestions to rewrite the curriculum.

2. Python coding required for cse students.

3.Yes

Give any other suggestions for improving the Curriculum

1.ICAR. AND PLS CHANGE OUR CLASS ROOMS FROM 4TH FLOOR

2. Any Activity organized should be beneficial for development of the individuals, but the students must organize more practical oriented event.

3.Sufficient, eligible and dedicated teaching stuffs are required.

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

1 . Involve alumni in BOS and take their suggestions to rewrite the curriculum.

2. Any Activity organized should be beneficial for development of the individuals, but the students must organize more practical oriented event.

Head of the Department

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

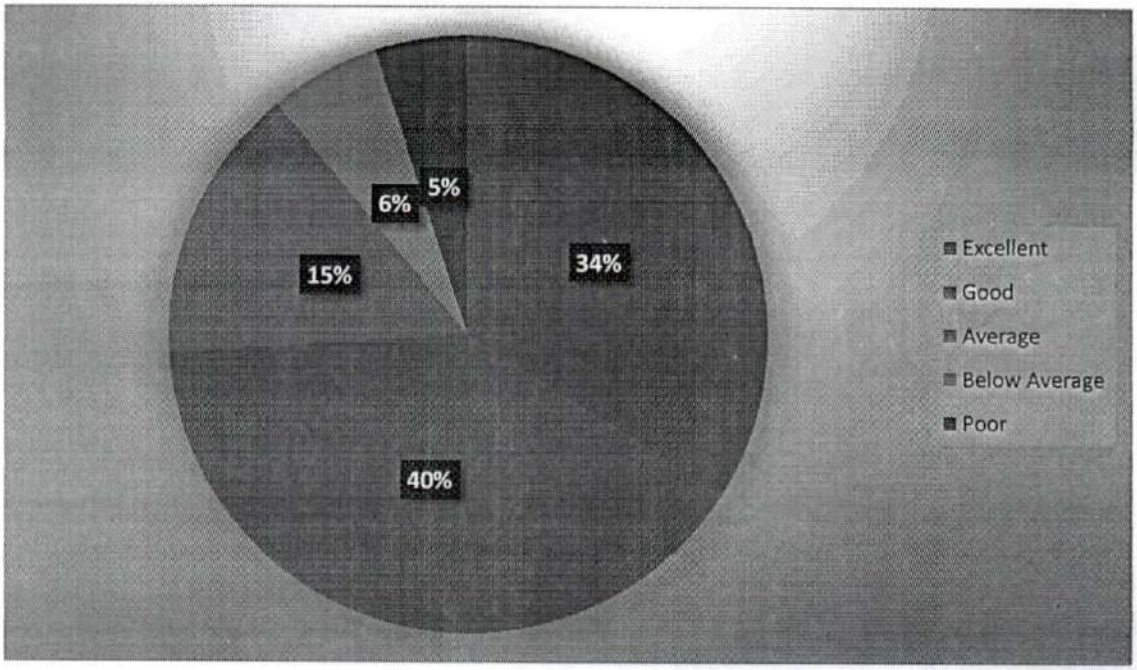
Employer Feedback on curriculum

Employer Feedback Analysis **(2020-2021)**for the M.Tech**(Computer Science and Engineering)** program.

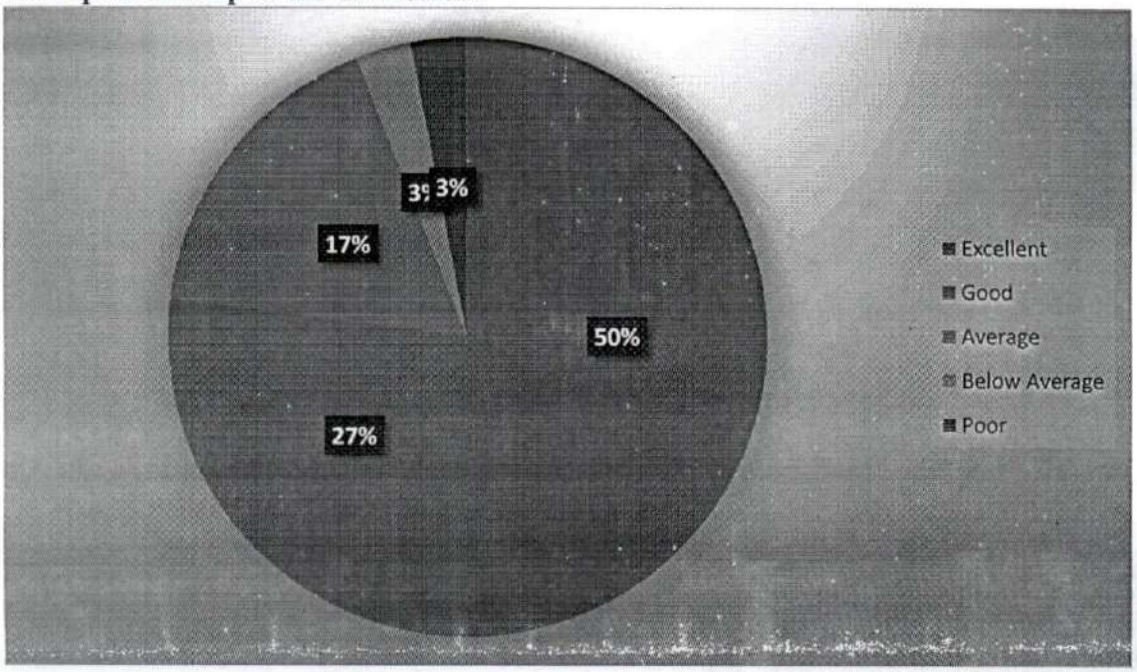
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	34	40	15	6	5	Excellent & good	74%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	50	27	17	3	3	Excellent & good	77%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	38	38	21	2	1	Excellent & good	76%

Graphical representation of Employer feedback analysis

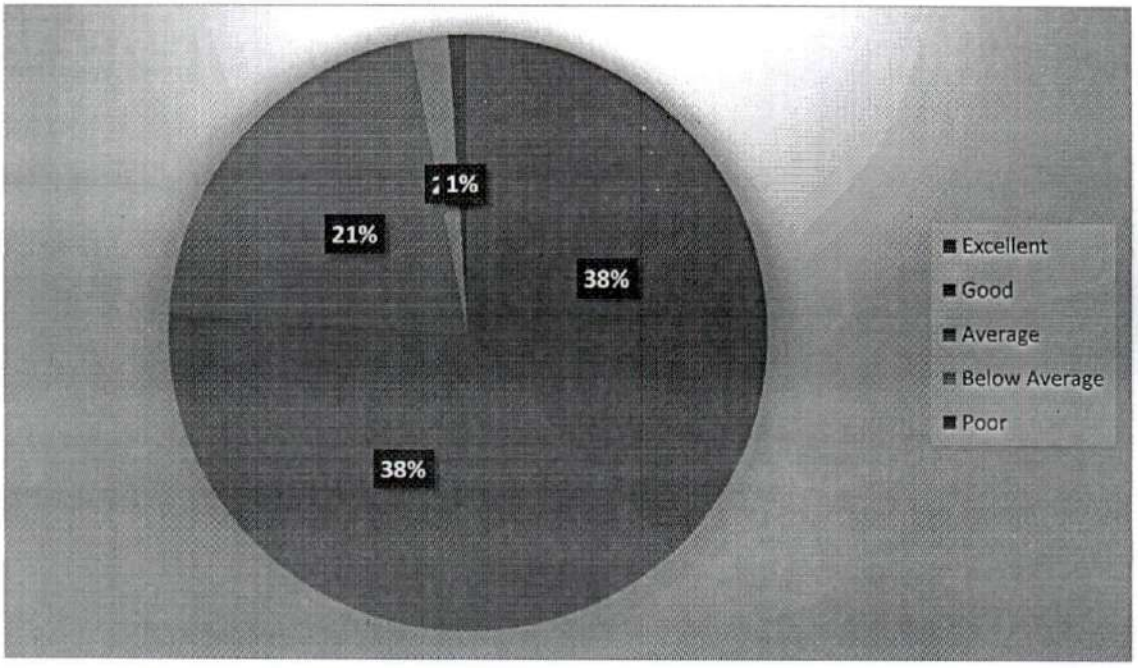
1. **Curriculum is contemporary and need based**



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 AWS certification courses compulsory

3. Good Motivation for NET SET exam

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

1. Coding skills.

2. Get full grip on design software.

3. Suggestion to promote work environment for team work

Any other suggestions on Curriculum

1. You can incorporate additional industrial visits.

2. No.

3. Include Emerging technologies and subjects in the syllabus

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

1. Suggestion to promote work environment for team work
2. Good Motivation for NET SET exam
3. Include Emerging technologies and subjects in the syllabus

Head of the Department

Head of the Department
Department of CSE
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Teacher Feedback on curriculum

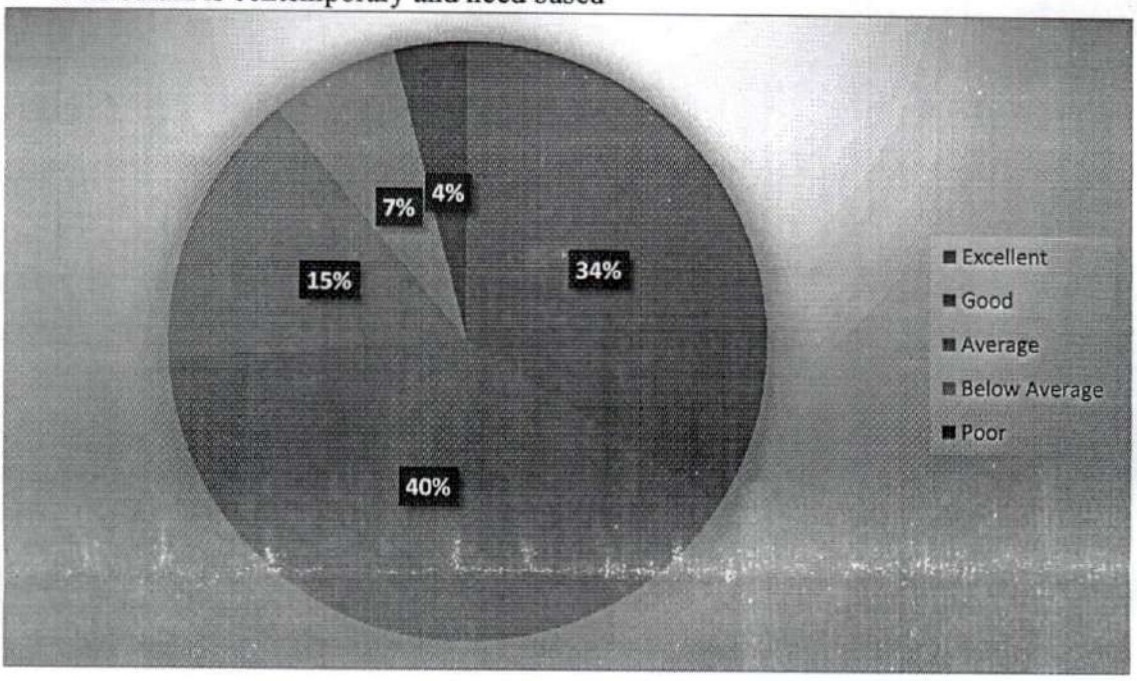
Teacher Feedback Analysis**(2020-2021)** for the M.Tech **(Computer Science and Engineering)** program.

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	34	40	15	7	4	Excellent & good	74%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	50	27	17	5	1	Excellent & good	77%
3	Curriculum has good balance of Theory and Practical courses.	50	23	7	17	3	Excellent & good	73%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	34	40	13	8	5	Excellent & good	74%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	50	27	13	7	3	Excellent & good	77%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	28	50	16	3	3	Excellent & good	78%
7	There is adequate emphasis on employability skills/	40	37	5	15	3	Excellent & good	77%

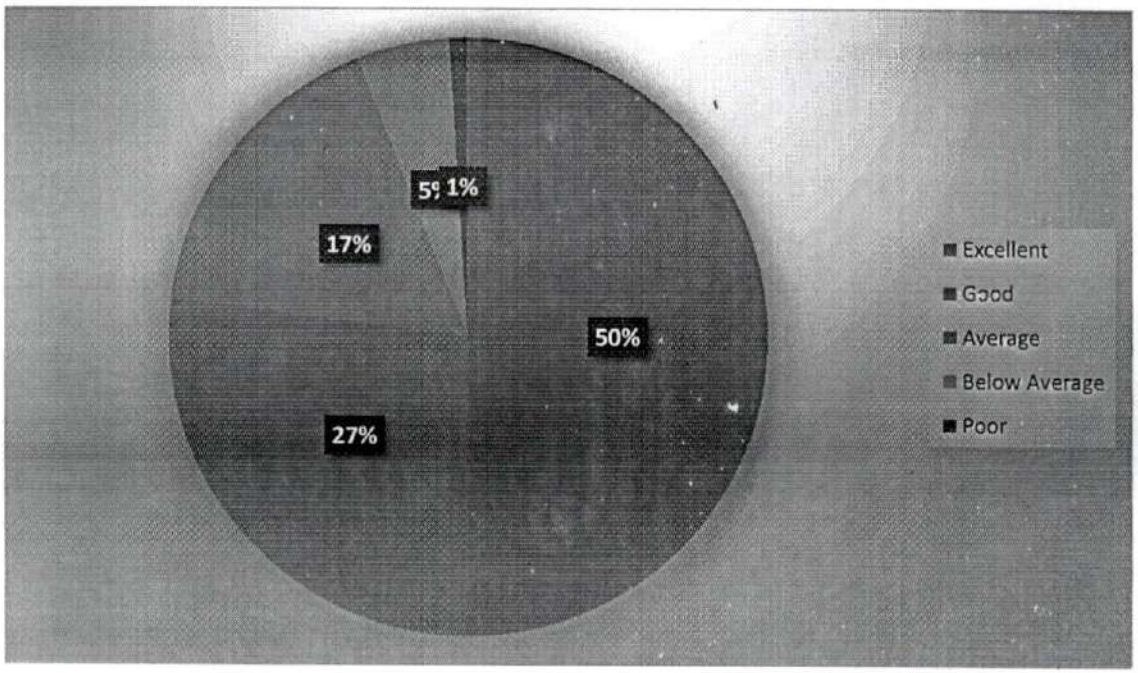
	skill development/entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	30	46	17	4	3	Excellent & good	76%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	50	24	17	3	6	Excellent & good	74%
10	The curriculum has sufficient number of electives.	50	27	10	10	3	Excellent & good	77%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	36	39	15	1	9	Excellent & good	75%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	39	37	17	3	3	Excellent & good	76%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	34	40	6	15	5	Excellent & good	74%

Graphical representation of Teacher feedback on curriculum

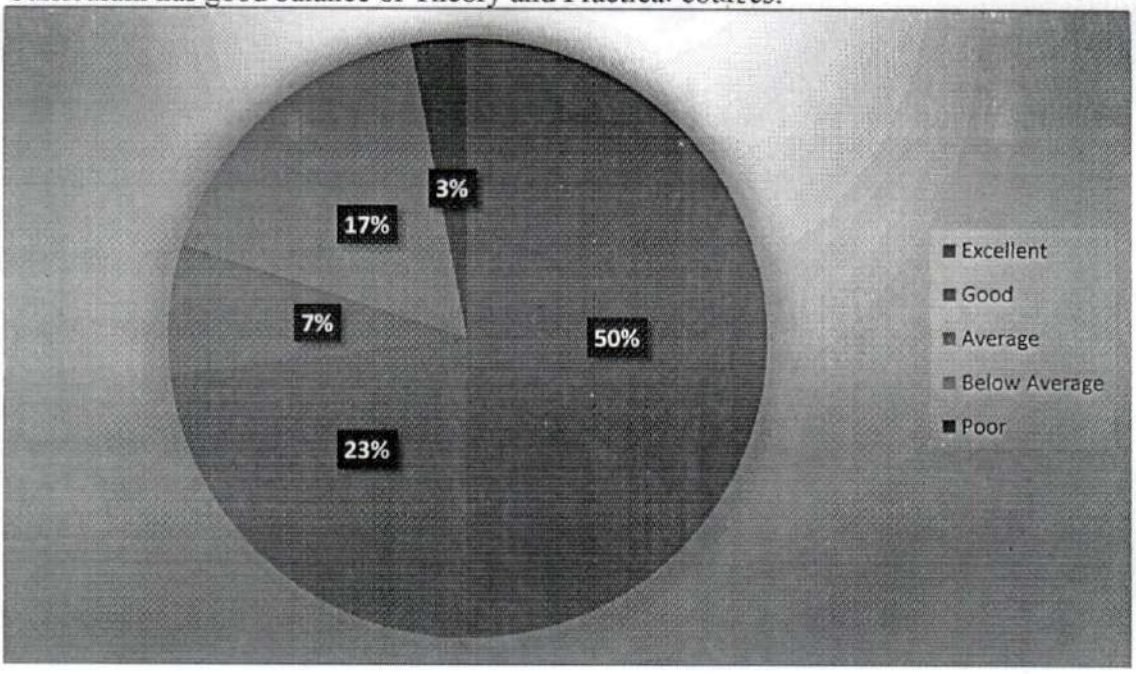
1. Curriculum is contemporary and need based



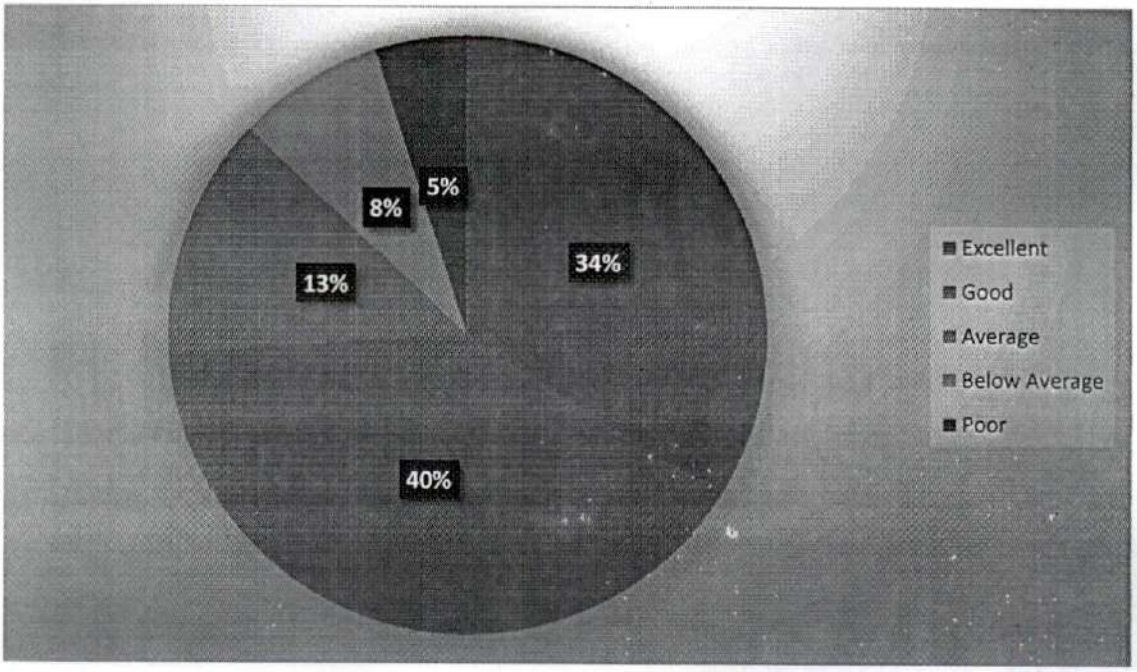
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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.



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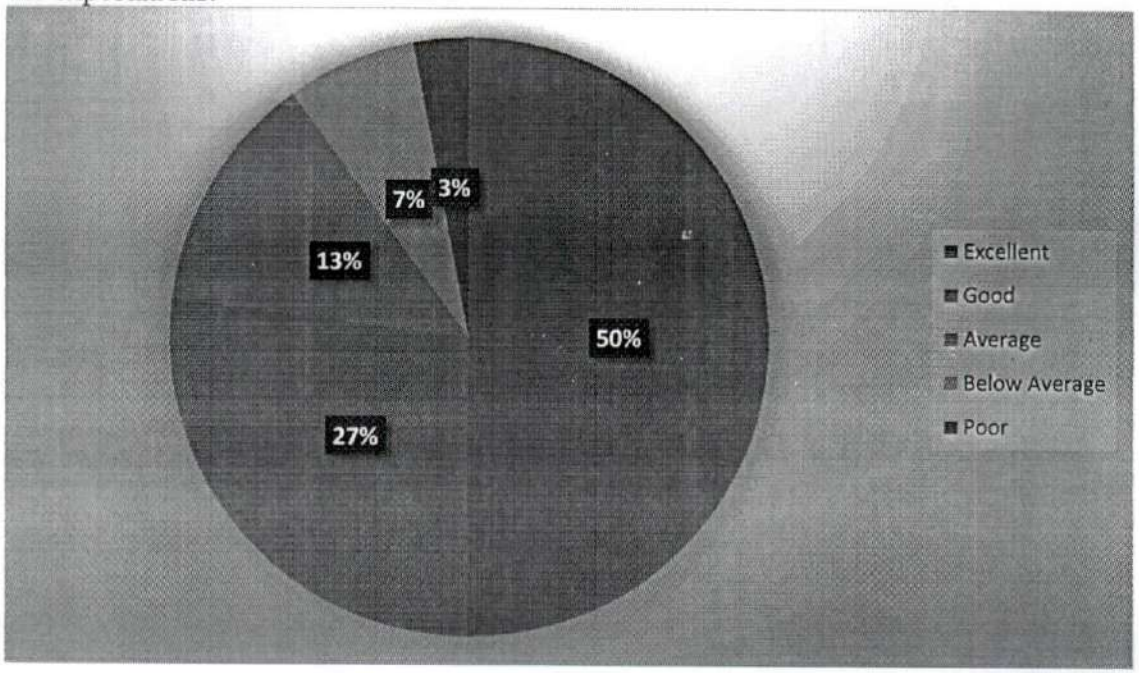

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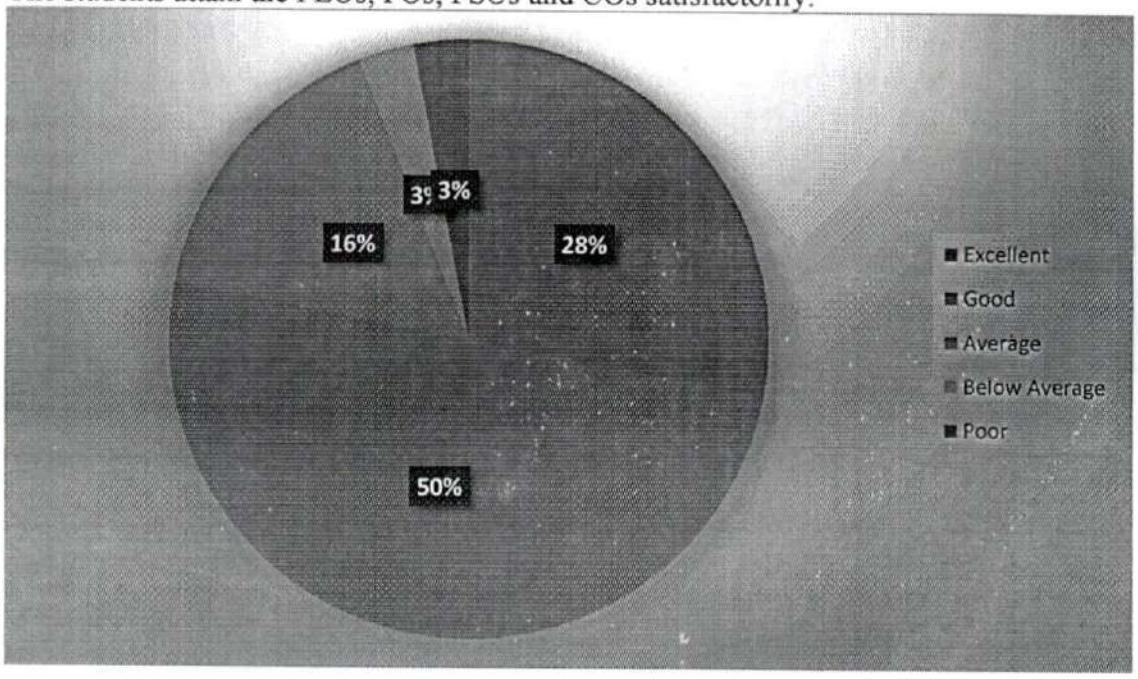
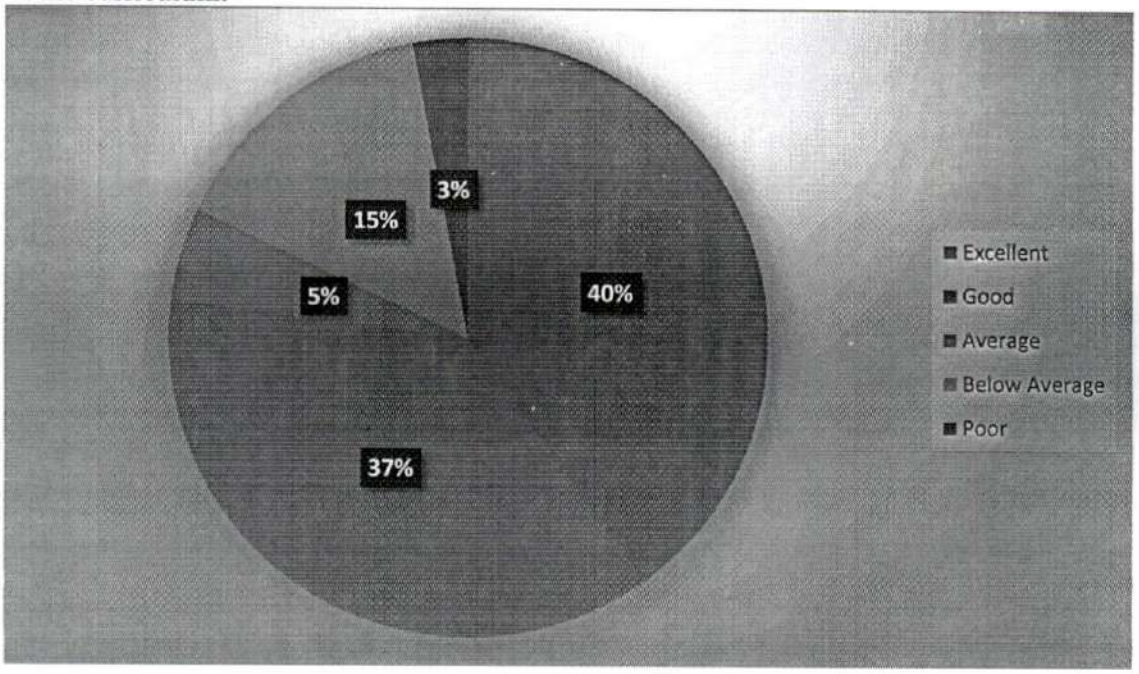
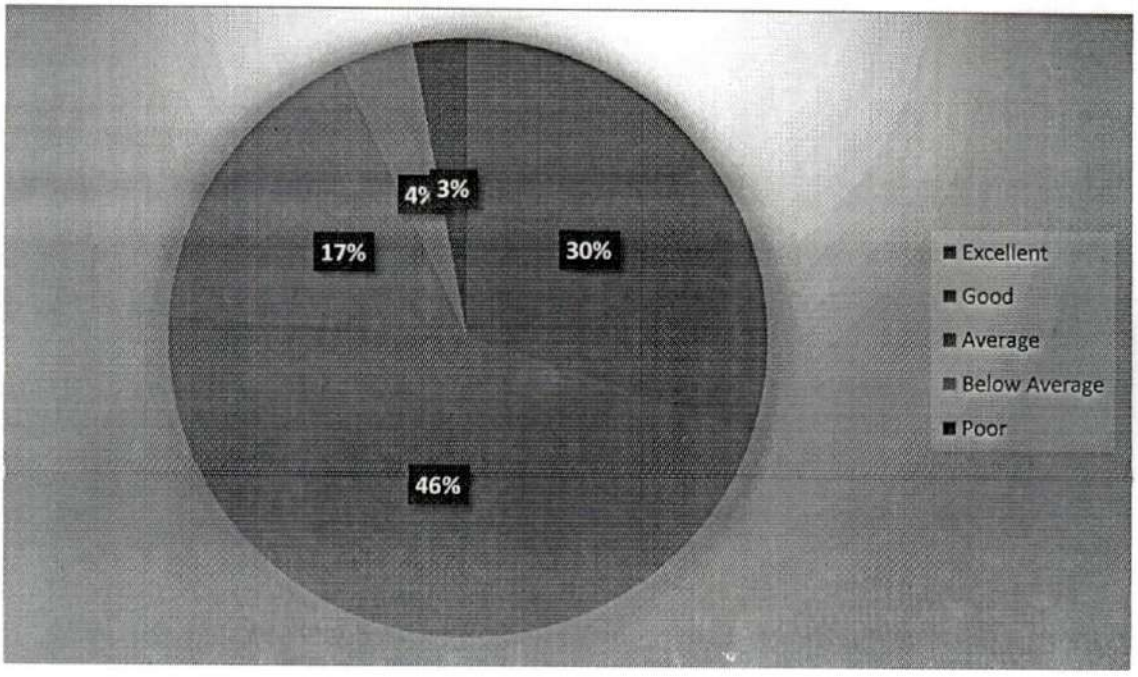


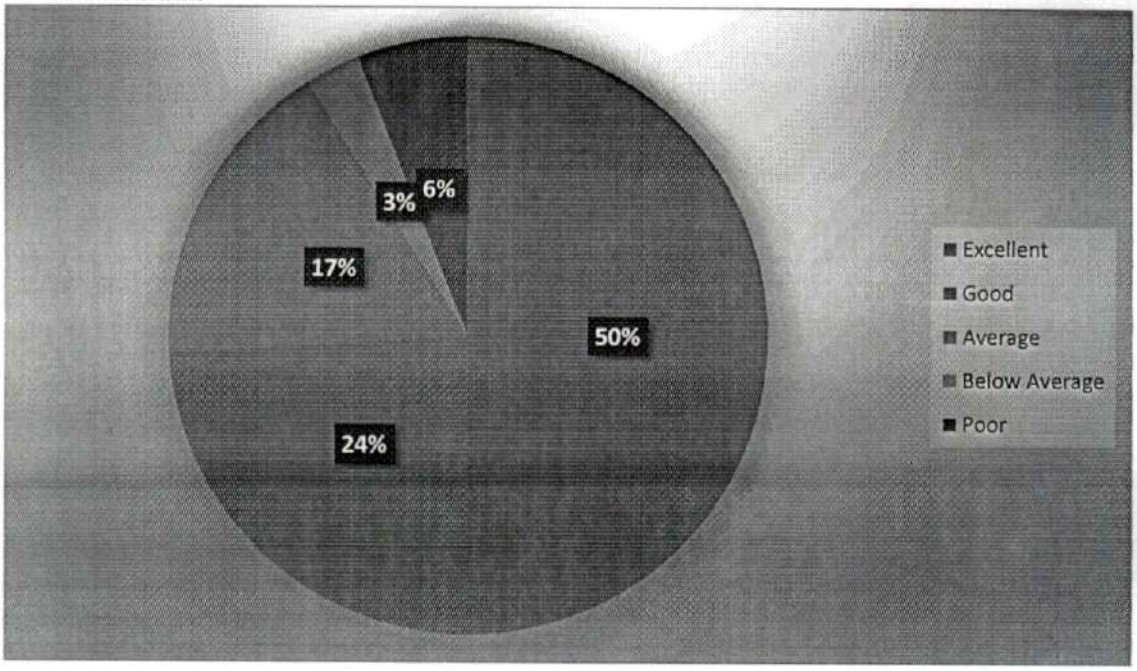
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



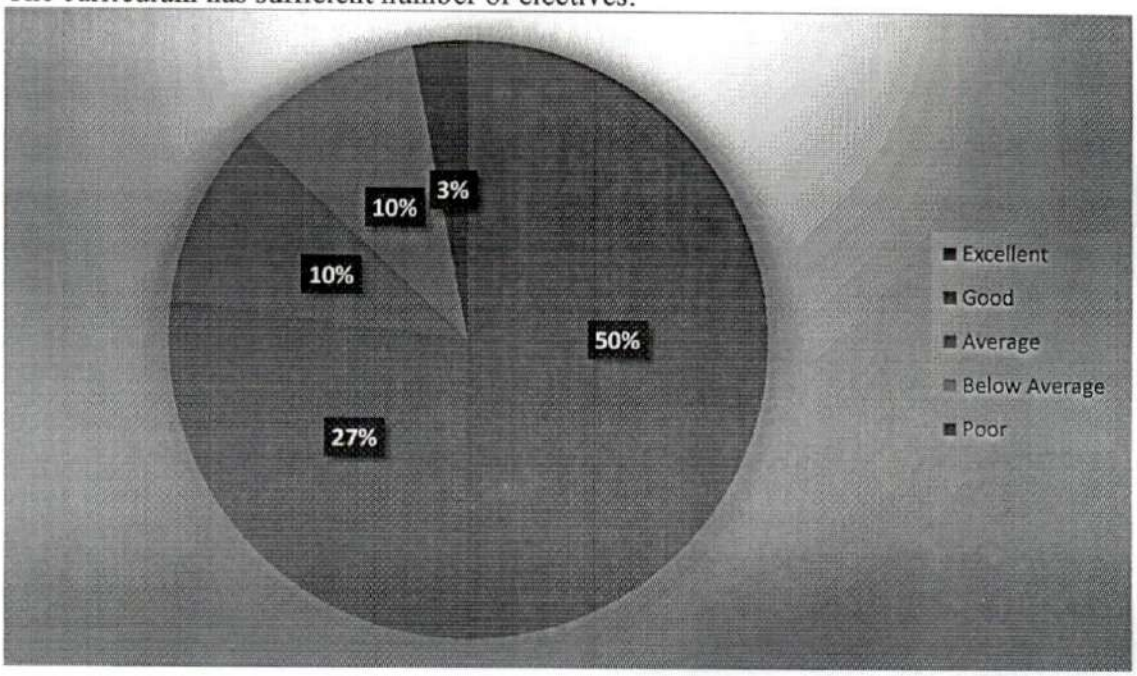
8. There is adequate emphasis on Communication Skills in the Curriculum.



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



10. The curriculum has sufficient number of electives.



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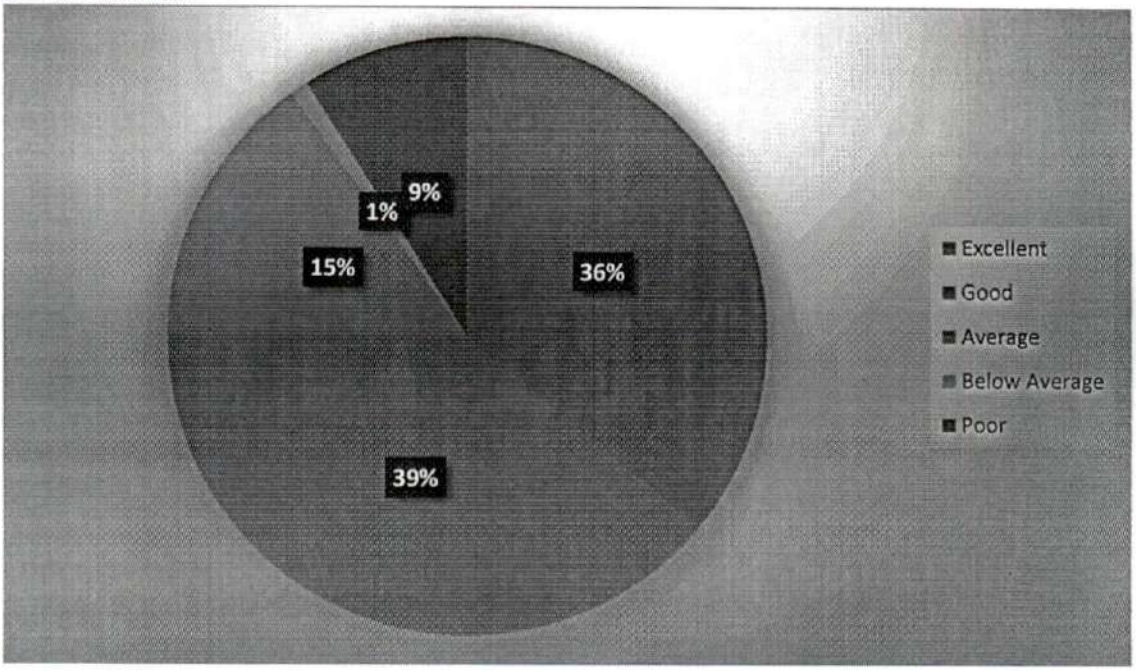

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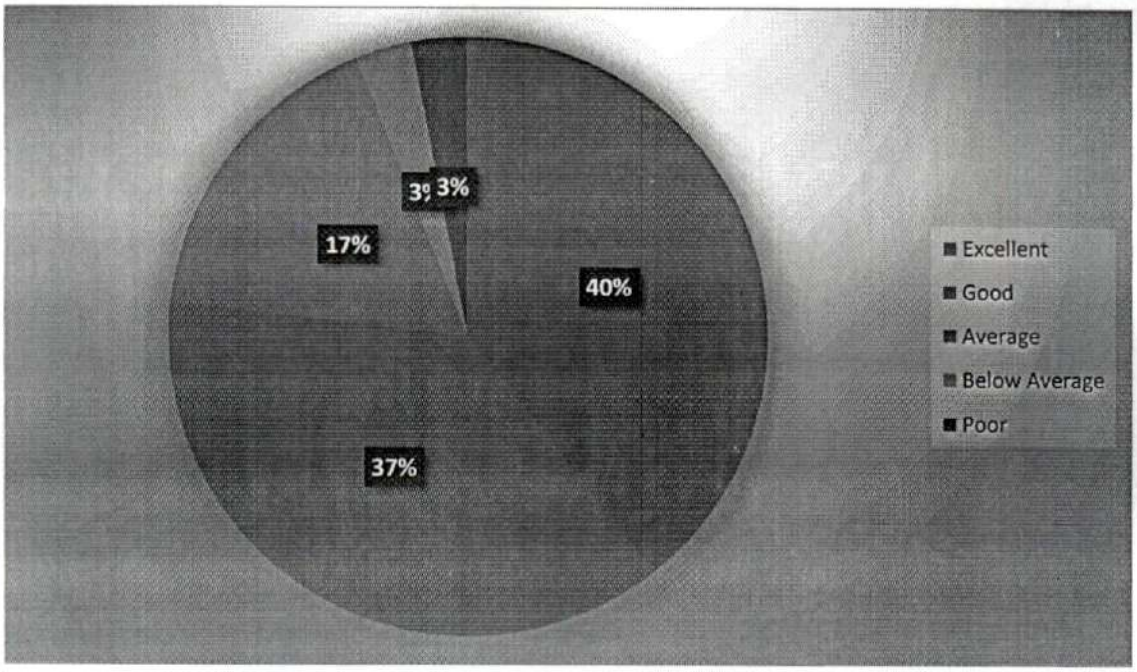

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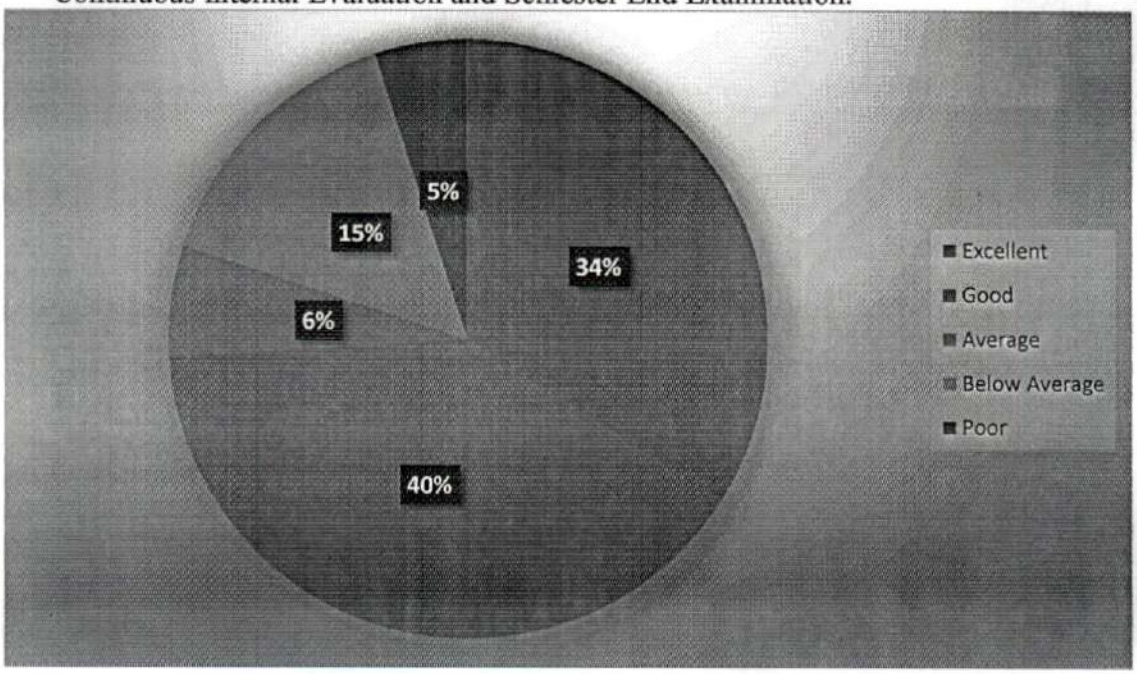

Give suggestions for improving the Curriculum

1. Reduce the number of courses in final year.

2. NA.

3.Teachers should have the right to adopt innovative strategies of teaching

4.Commented favourable to revised necessary content of relevant courses offer good academic flexibility

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

1. Teachers should have the right to adopt innovative strategies of teaching
2. Commented favourable to revised necessary content of relevant courses offer good academic flexibility

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Head of the Department
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Student Feedback on curriculum

Student Feedback Analysis **(2020-2021)** 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
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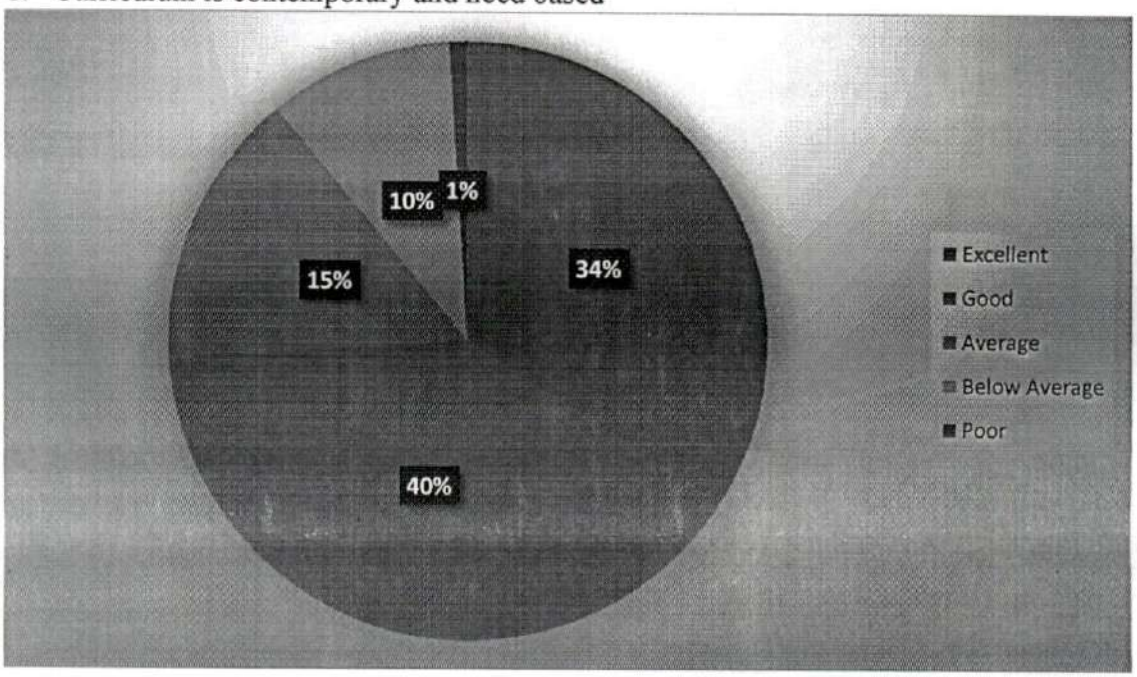
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	50	27	13	3	7	Excellent & good	77%
10	The rubrics for assessment	37	38	15	5	5	Excellent	75%

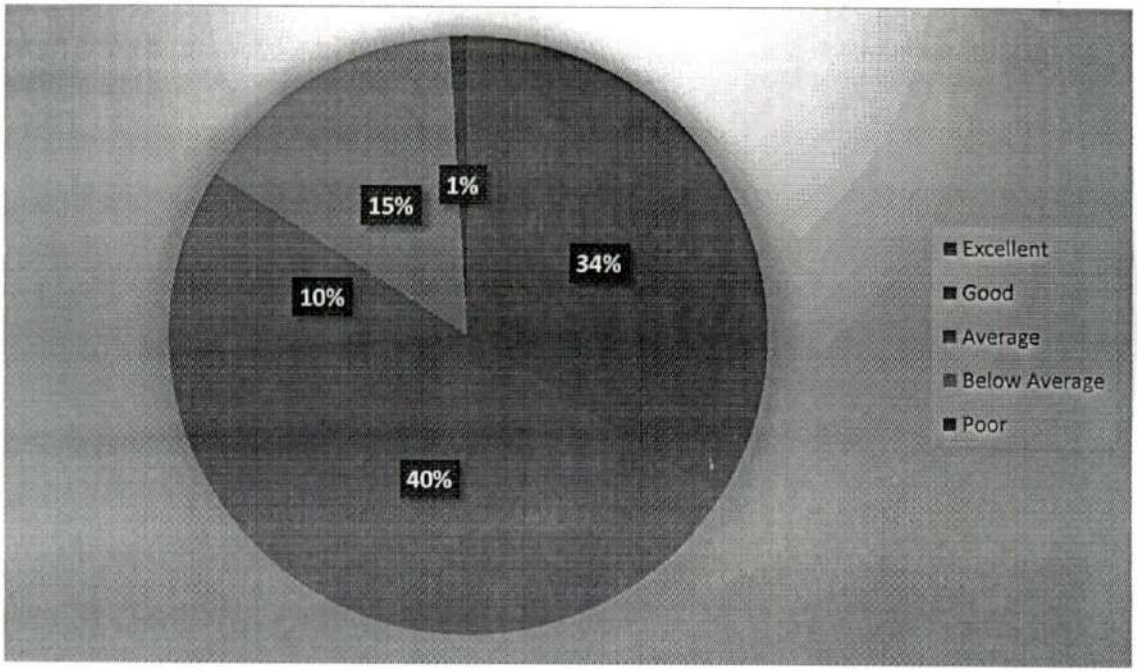
	is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.						& good	

Graphical representation of Students feedback on curriculum

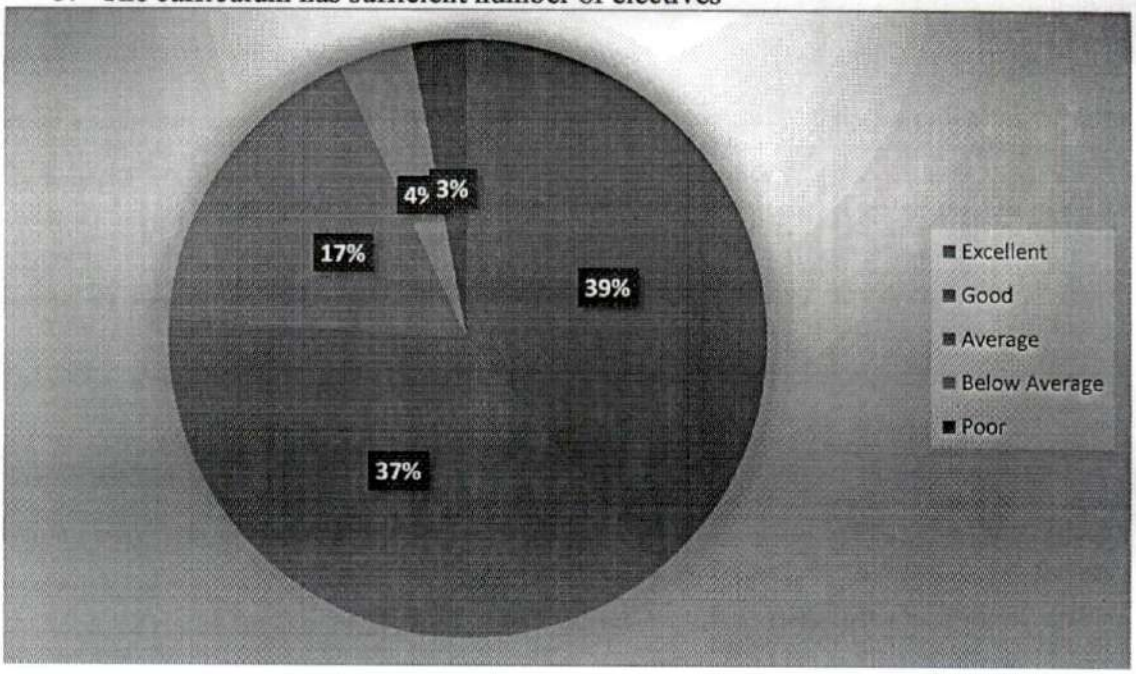
1. Curriculum is contemporary and need based



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



3. The curriculum has sufficient number of electives



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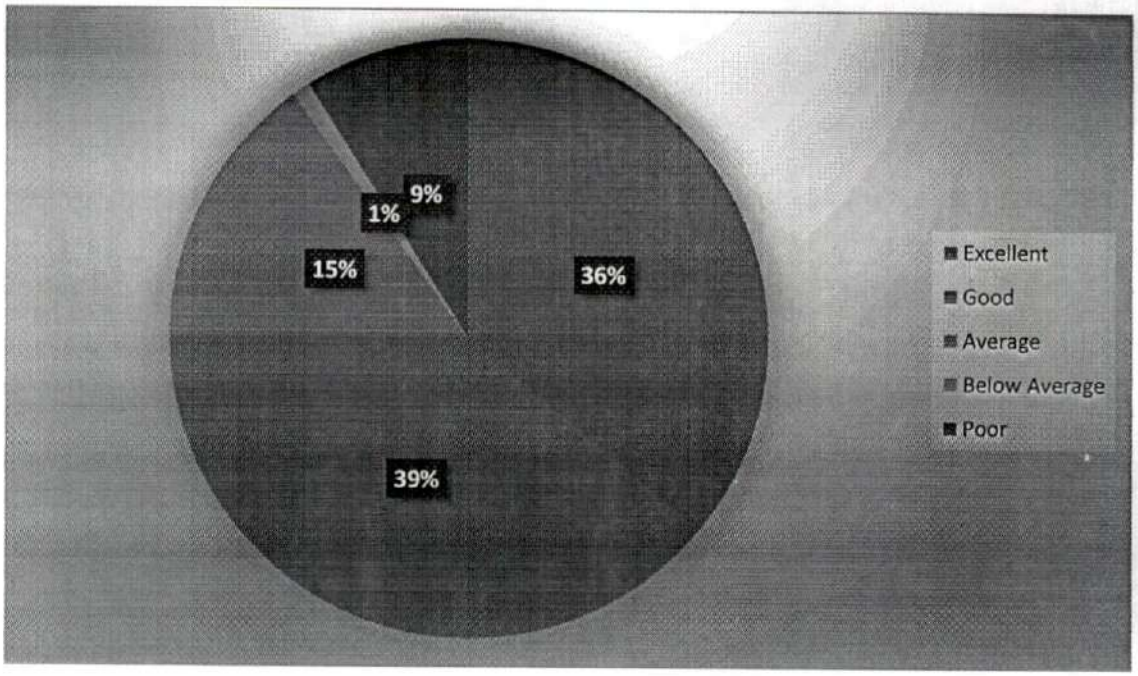
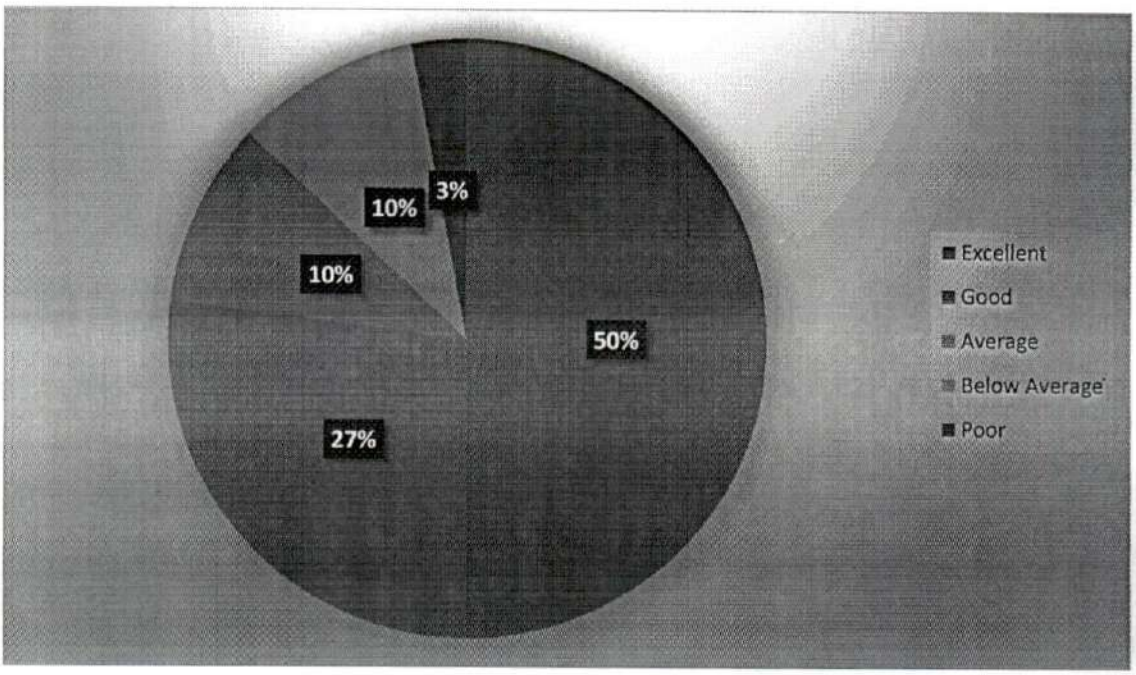
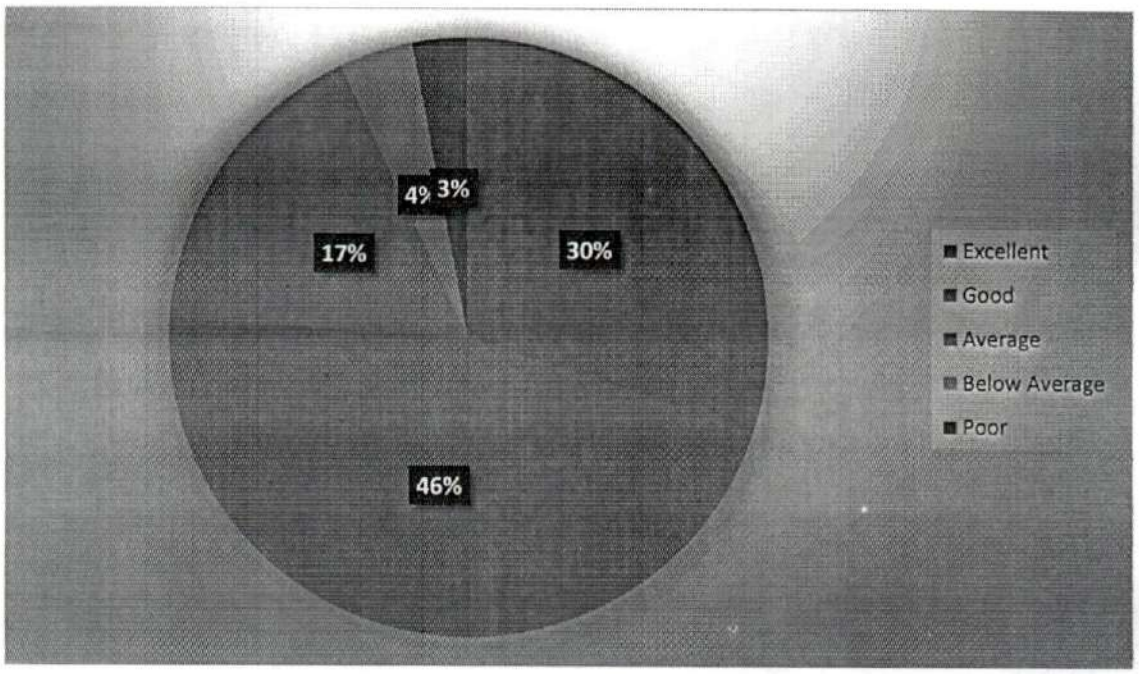


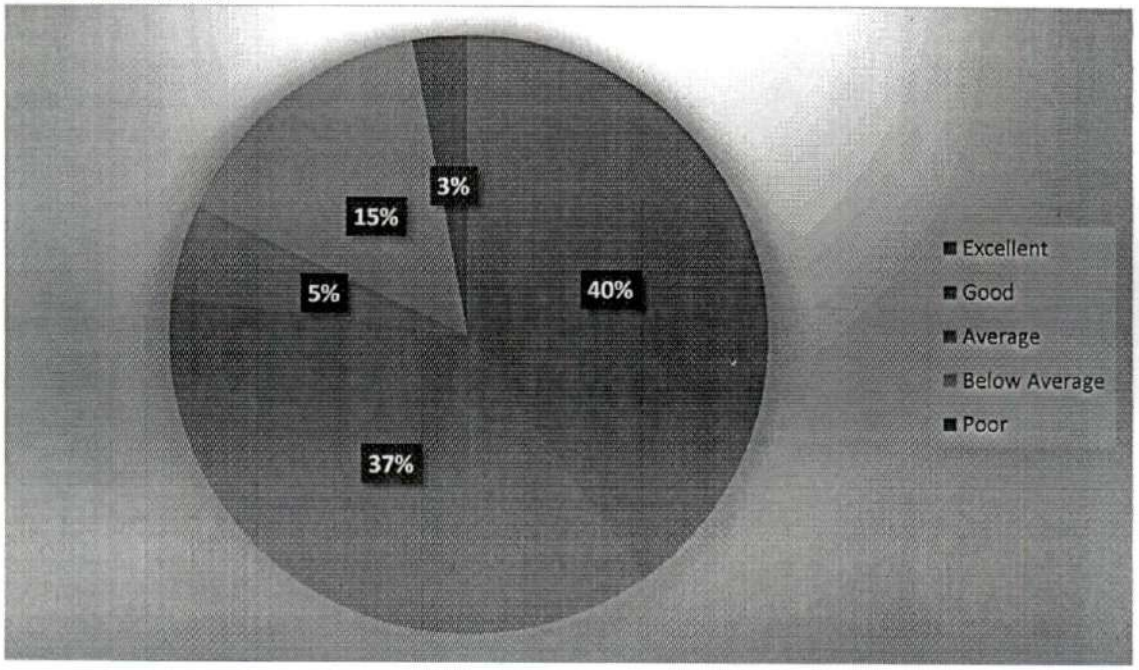
5. There is adequate emphasis on Communication Skills in the Curriculum.



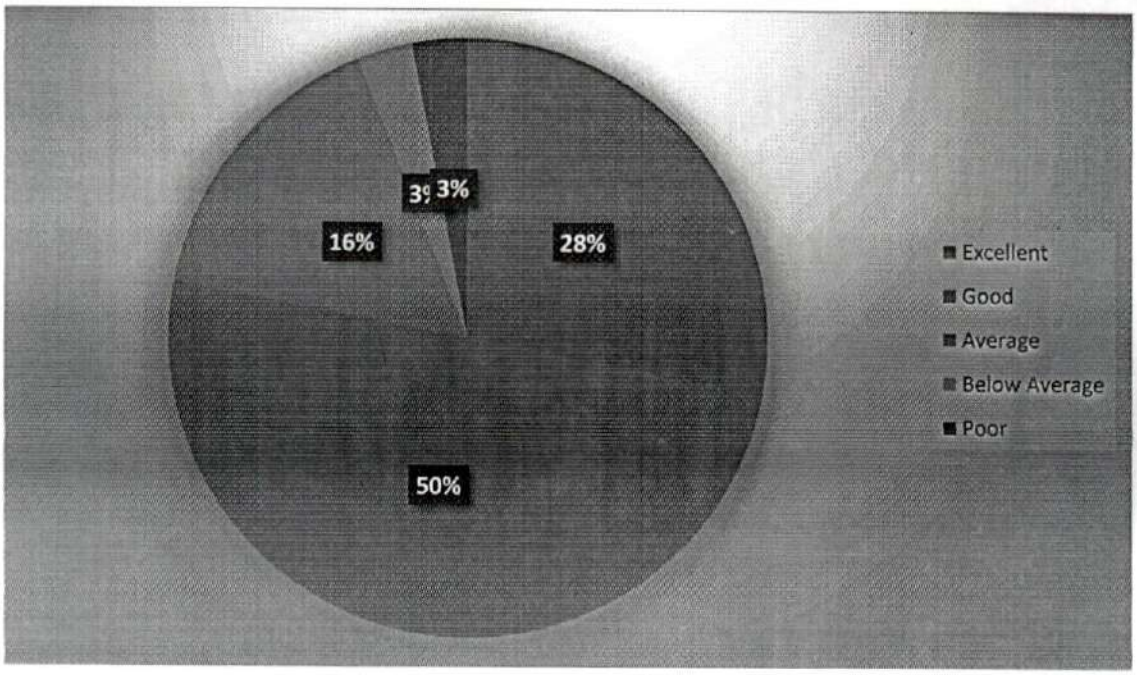
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



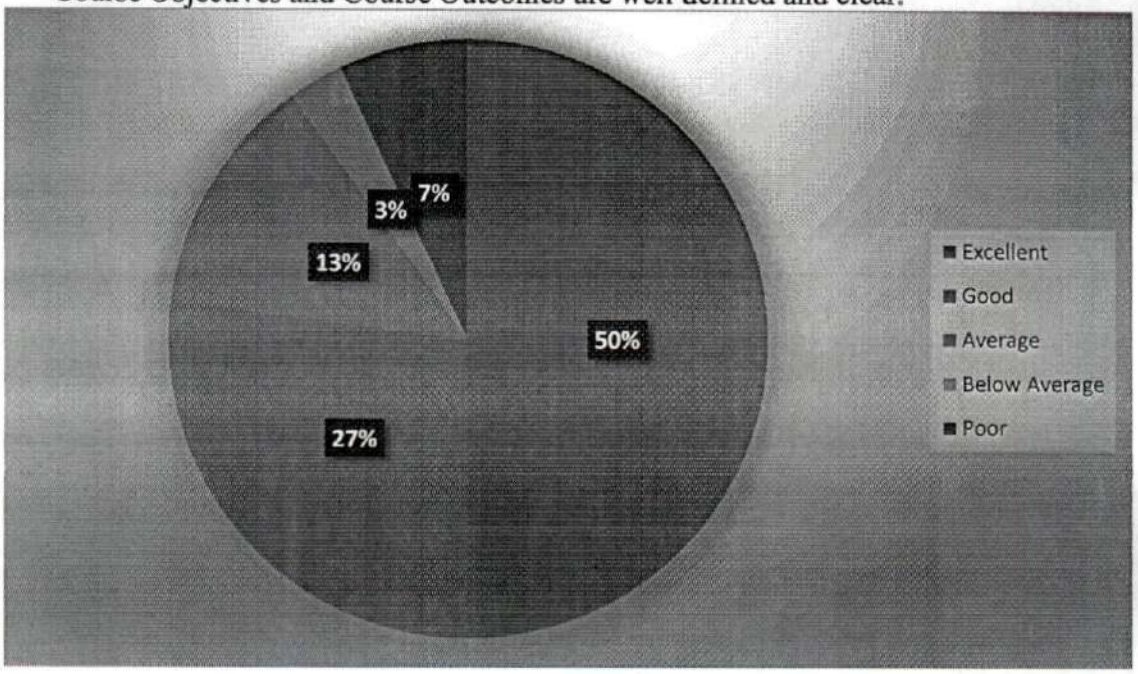
7. The electives offered in the curriculum suits the industry needs and technological advancements.



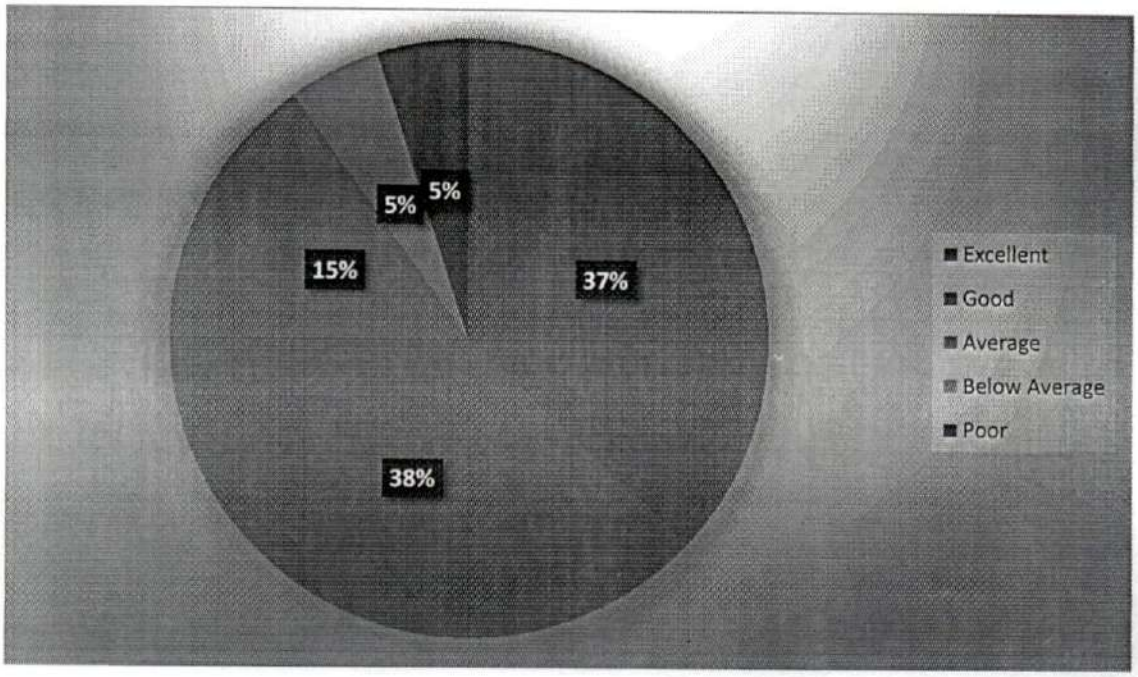
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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.Need time assistance.

2.Nothing.

3. Depth of the course content needs to be increased for achieving the expected Course Outcomes

4. Suggested to concentrate more on research activities

5. Good.

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

1. Depth of the course content needs to be increased for achieving the expected Course Outcomes
2. Suggested to concentrate more on research activities

Head of the Department

Head of the Department
Department of CSE
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

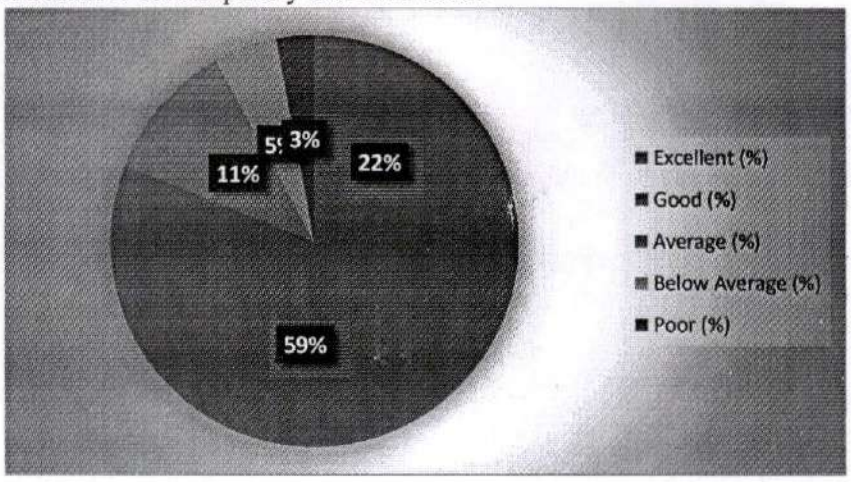
Faculty Feedback Analysis **(2020-2021)**

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	22	59	11	5	3	Excellent & Good	81%
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%

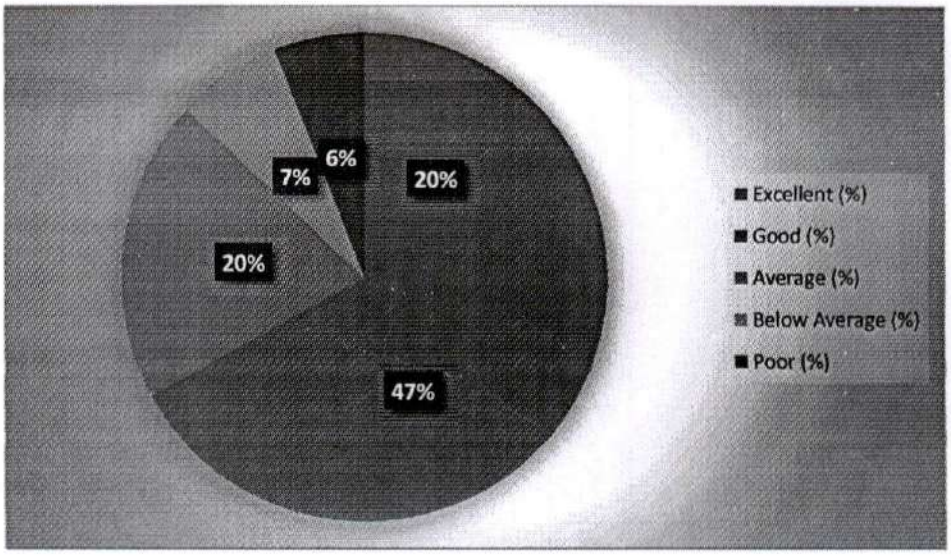
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	30	51	15	1	3	Excellent & Good	81%
8	There is adequate emphasis on Communication Skills in the Curriculum	22	43	27	3	5	Excellent & Good	67%
9	There is adequate emphasis on Human Values, ethics and 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.	24	51	19	3	3	Excellent & Good	75%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	25	51	19	2	3	Excellent & Good	76%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	30	53	13	2	2	Excellent & Good	83%

Graphical representation of Teacher feedback on curriculum

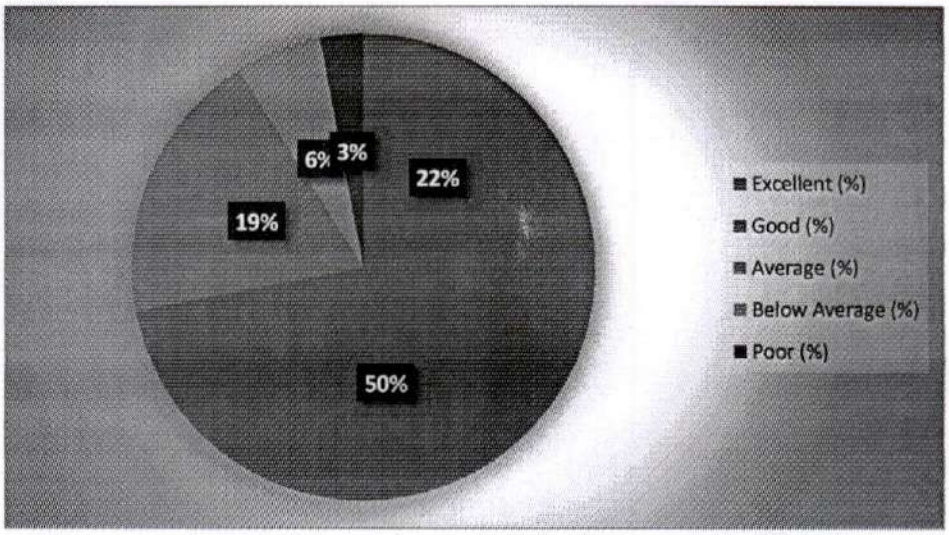
1. Curriculum is contemporary and need based



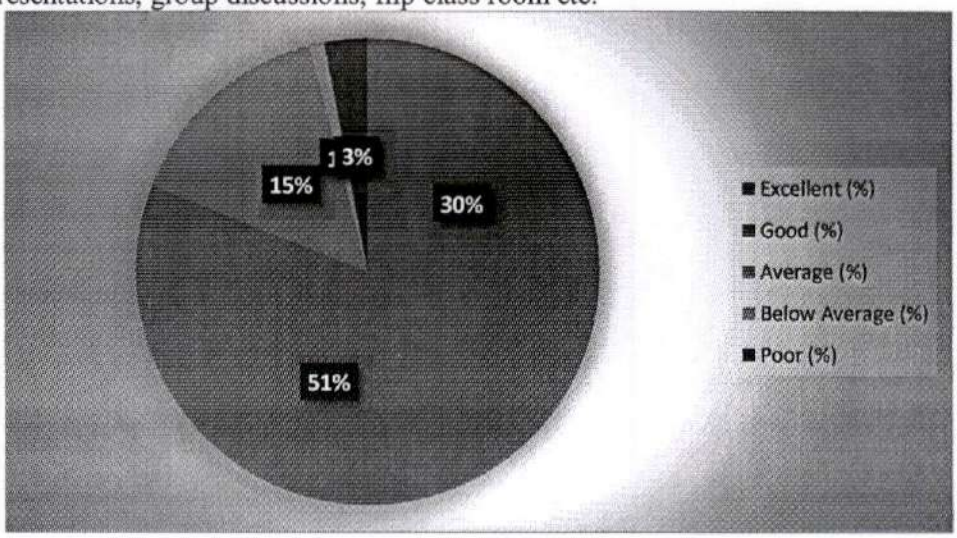
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



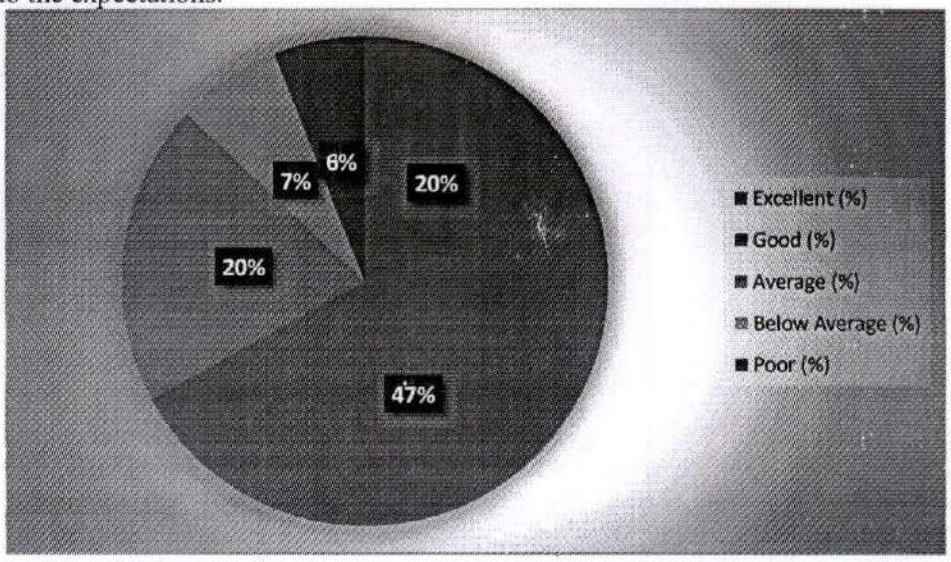
3. Curriculum has good balance of Theory and Practical courses.



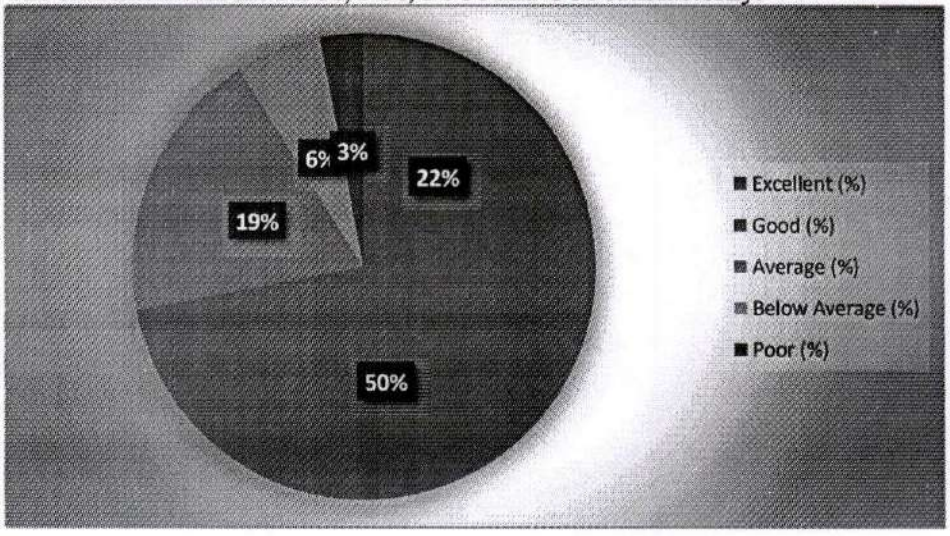
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



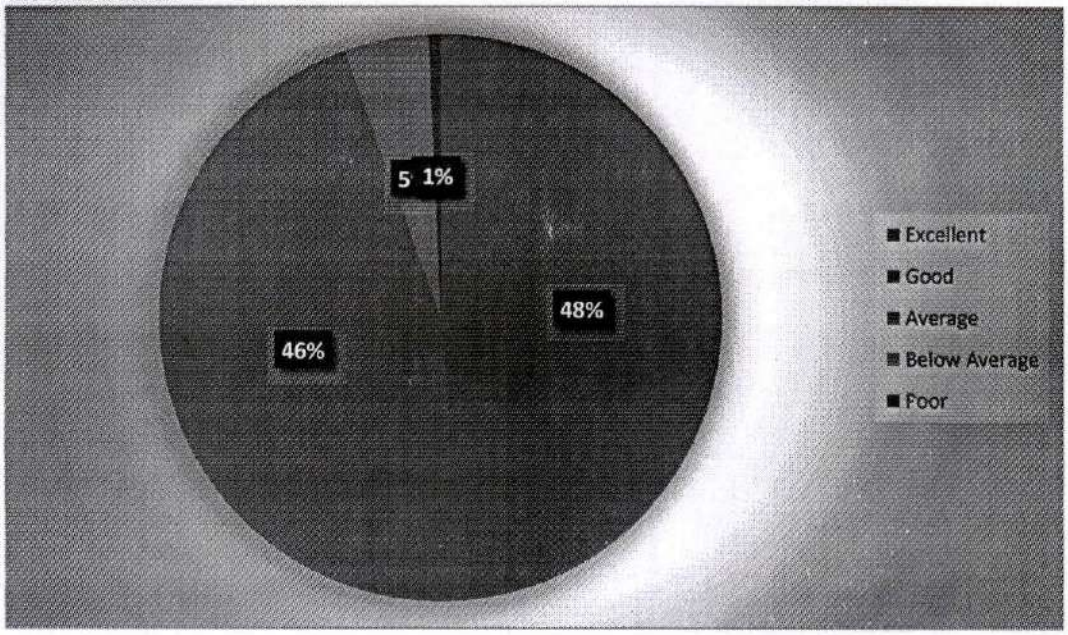
5. The hands-on experience gained by the students through the laboratory courses is up to the expectations.



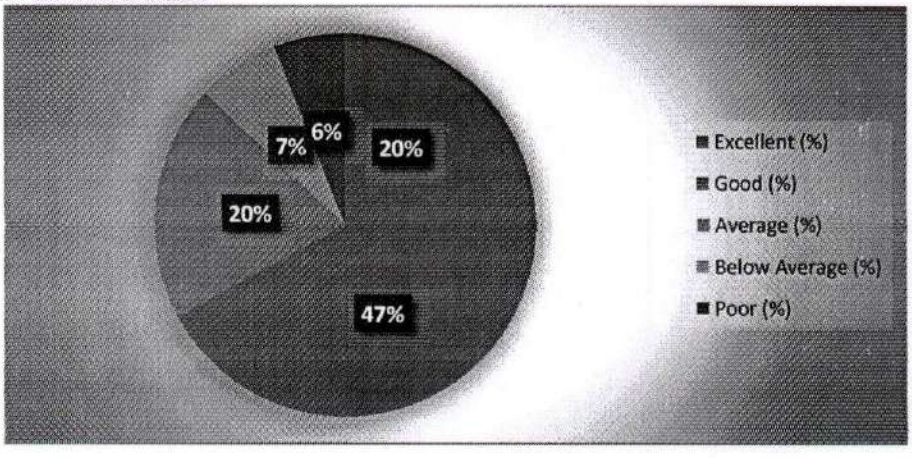
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



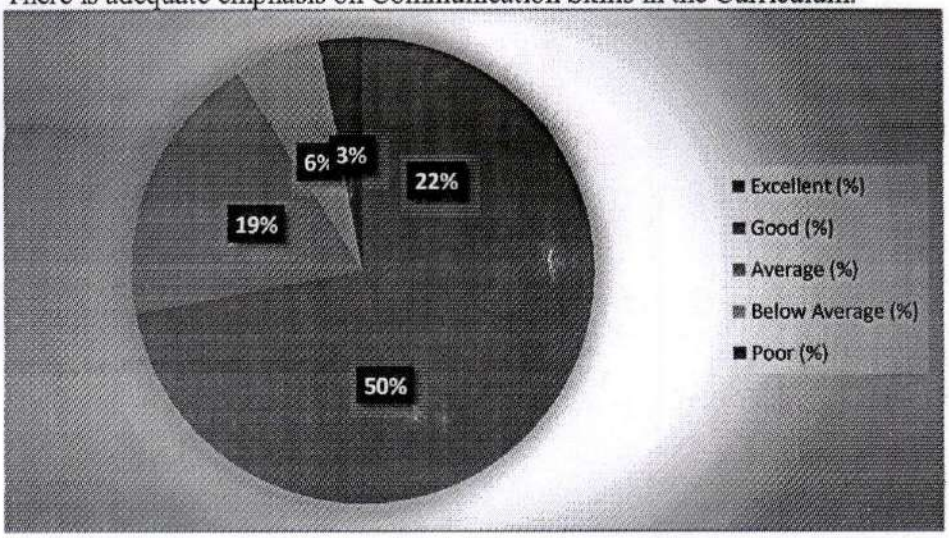
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum



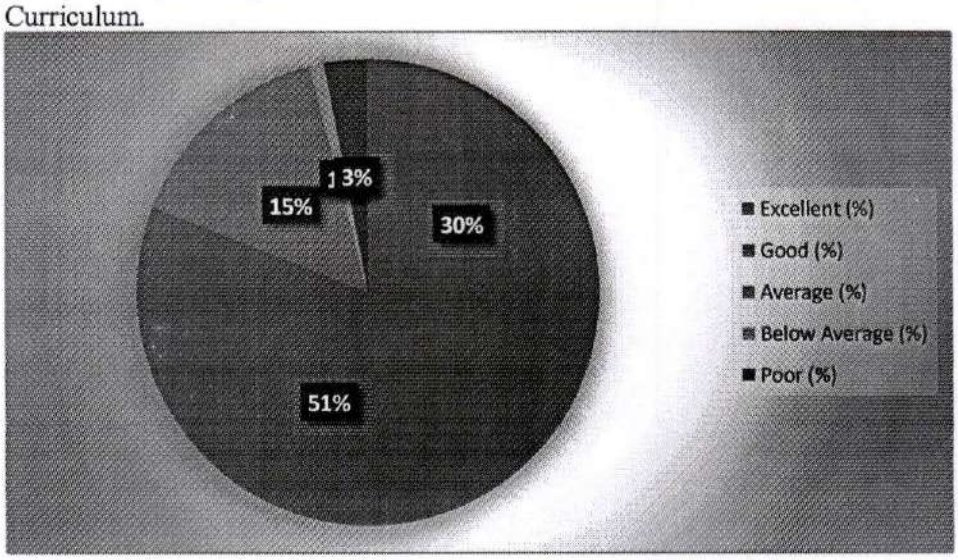
8. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



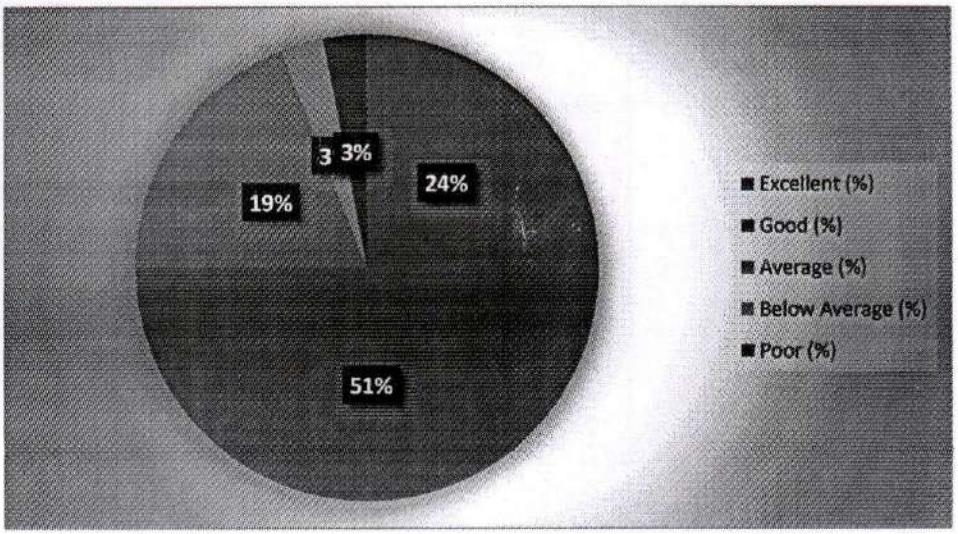
9. There is adequate emphasis on Communication Skills in the Curriculum.



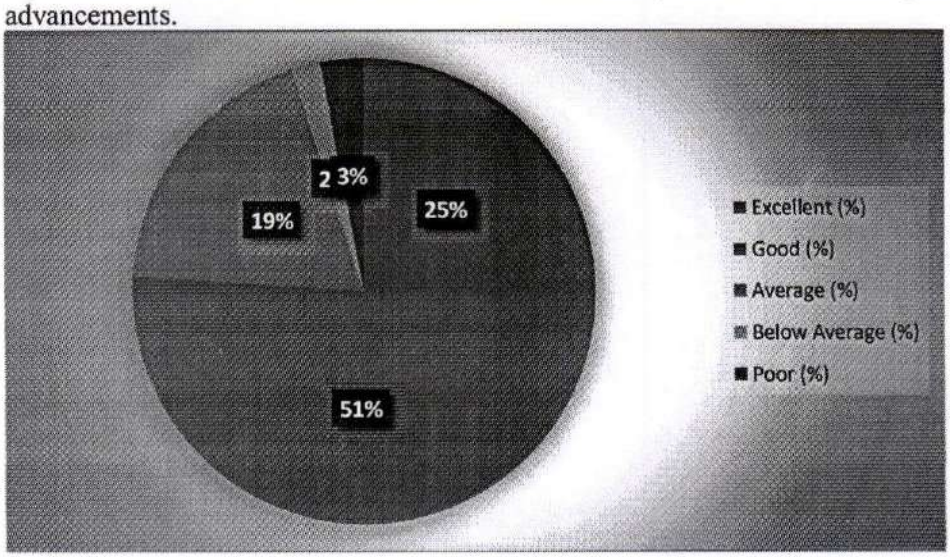
10. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



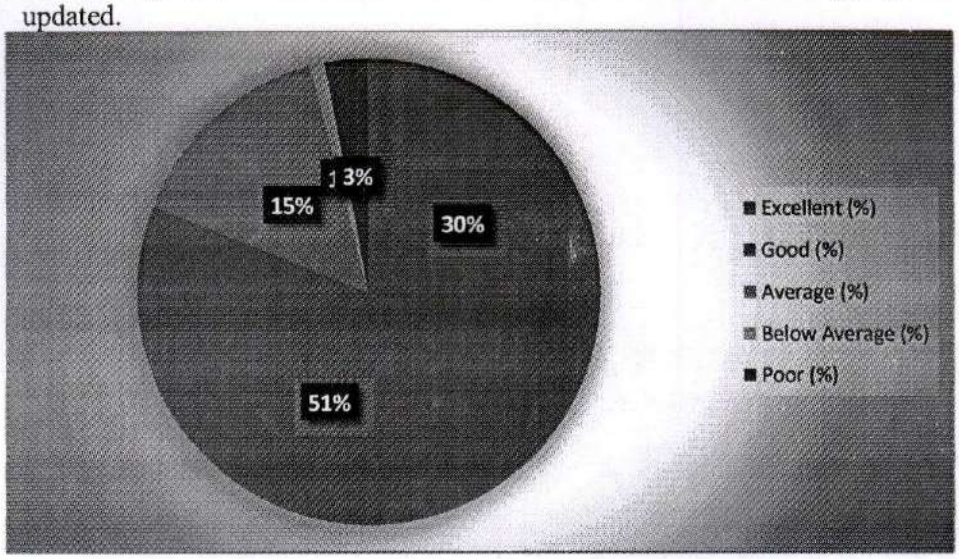
11. The curriculum has sufficient number of electives.



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. Advanced concepts such as CMOS-based digital system design should be included in the curriculum.
2. Integrating VLSI chip designs into larger complex system designs has a wide scope in the future. Please facilitate courses related to this in the curriculum

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

1. Students should be encouraged in taking active part in research and development.

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)**

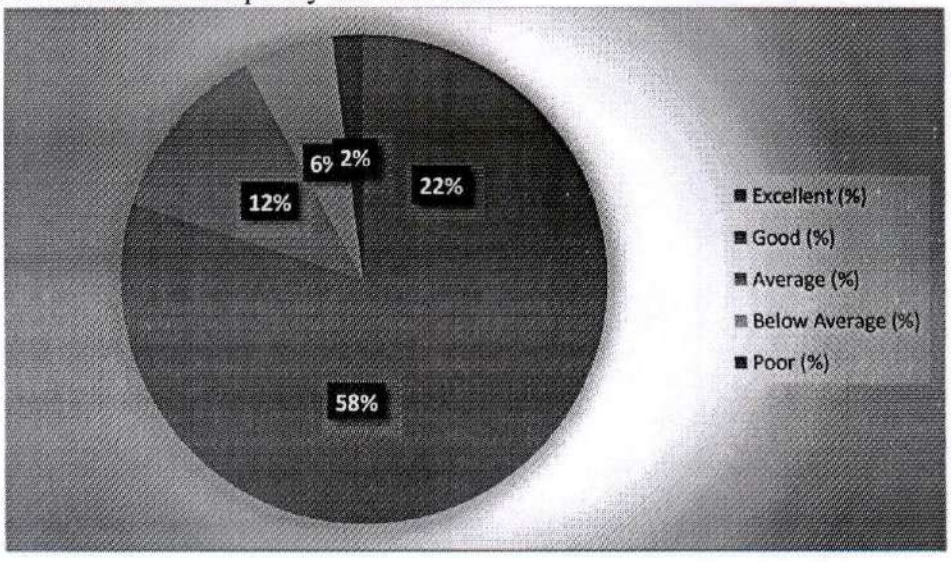
Student Feedback Analysis **(2020-2021)**

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	22	58	12	6	2	Excellent & Good	80%
2	Curriculum has good balance of Theory and Practical courses	22	60	10	6	2	Excellent & Good	82%
3	The curriculum has sufficient number of electives	22	60	10	6	2	Excellent & Good	82%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	21	58	8	9	4	Excellent & Good	79%
5	There is adequate emphasis on Communication Skills in the Curriculum.	22	59	11	5	3	Excellent & Good	81%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	19	59	16	3	3	Excellent & Good	78%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	22	59	11	5	3	Excellent & Good	81%

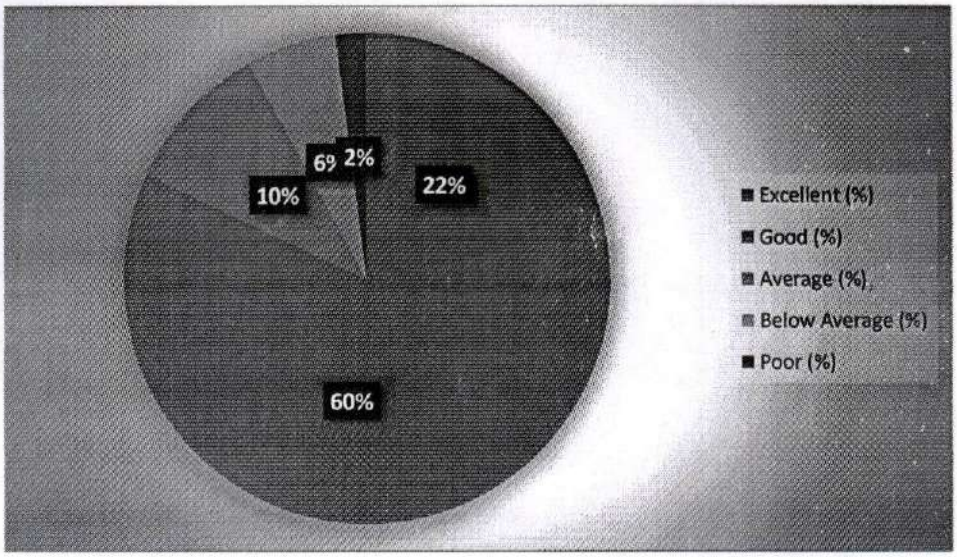
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	22	60	10	6	2	Excellent & Good	82%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	22	61	10	5	2	Excellent & Good	83%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	22	59	11	5	3	Excellent & Good	81%

Graphical representation of Students feedback on curriculum

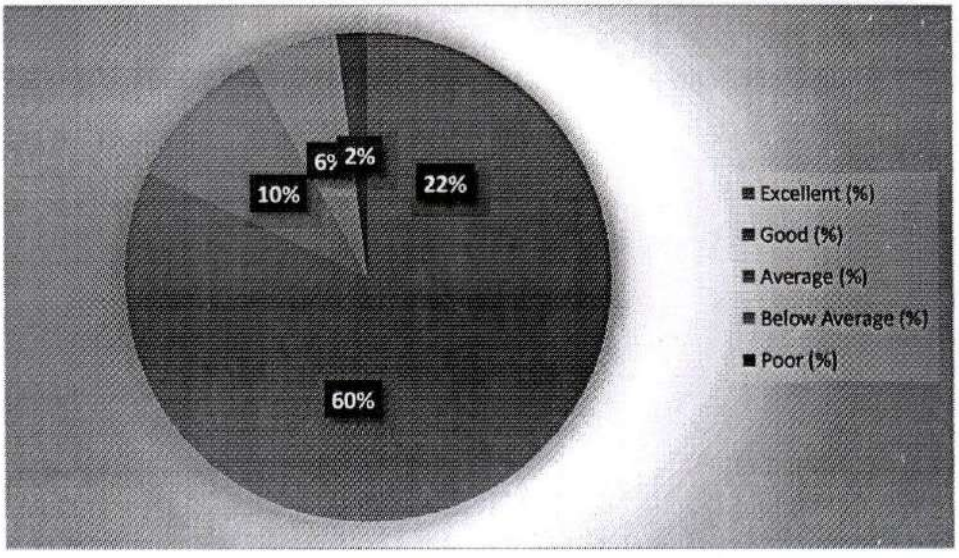
1. Curriculum is contemporary and need based



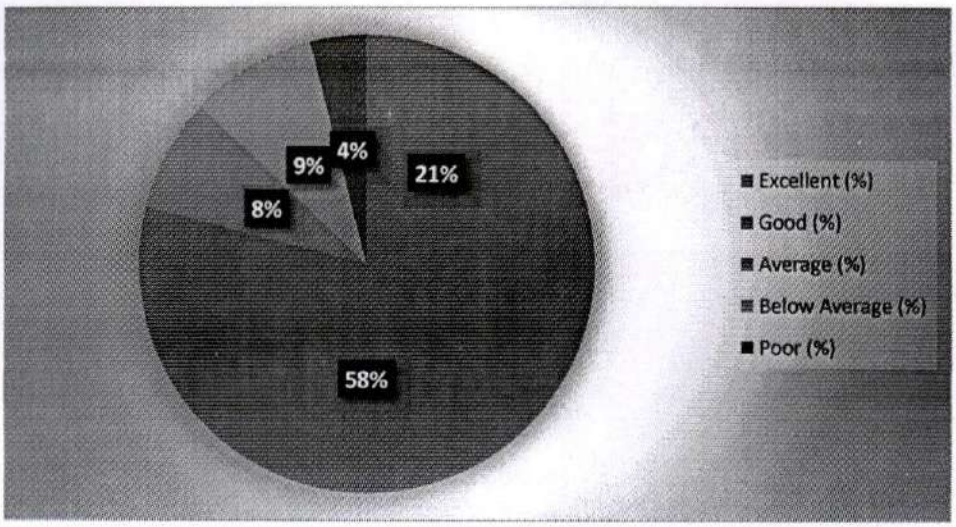
2. Curriculum has good balance of Theory and Practical courses.



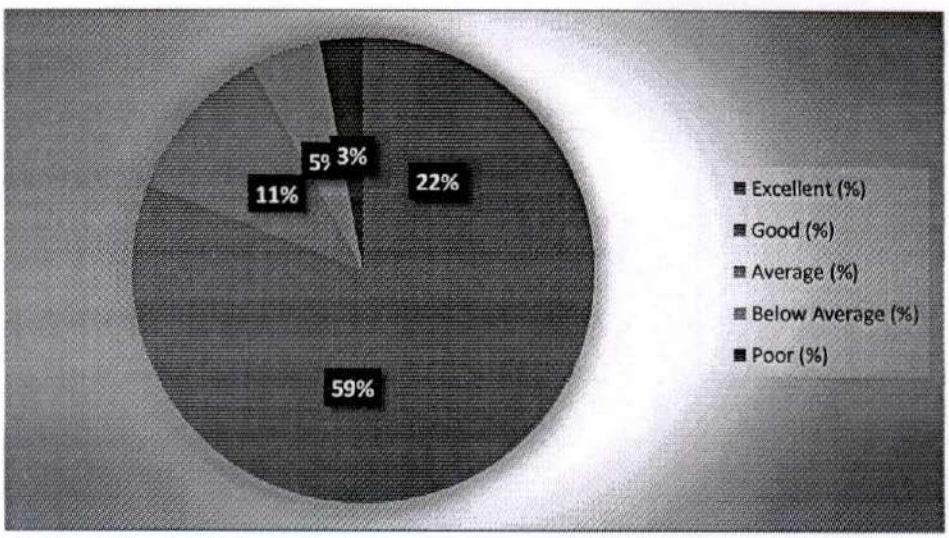
3. The curriculum has sufficient number of electives



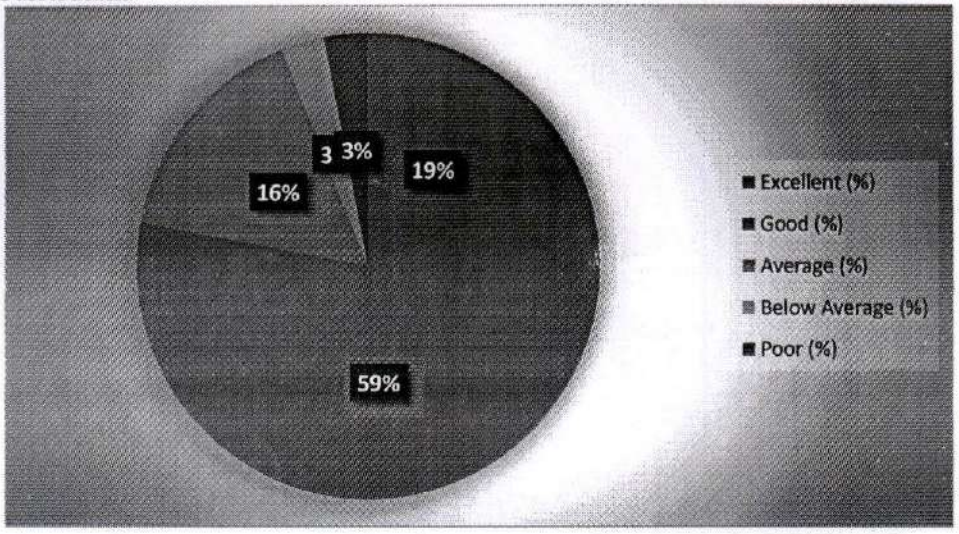
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



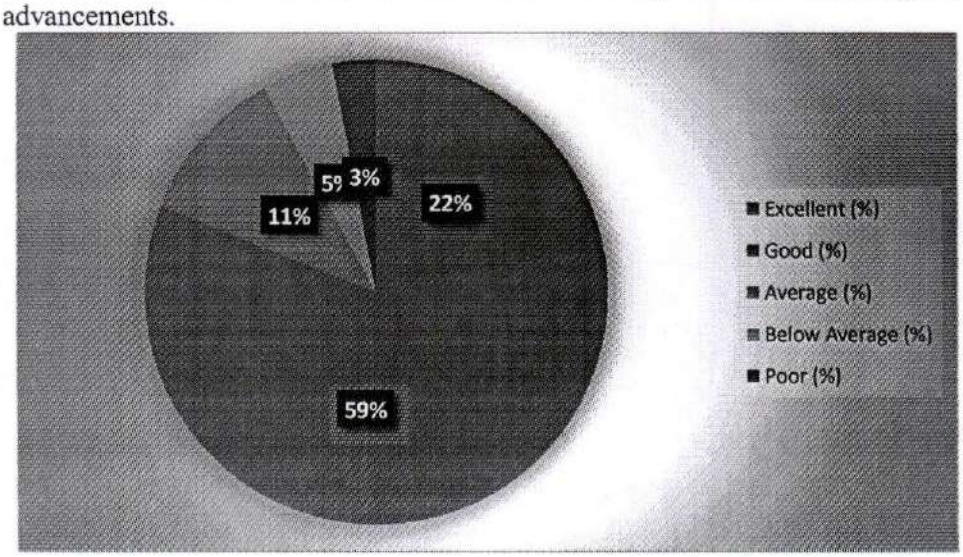
5. There is adequate emphasis on Communication Skills in the Curriculum.



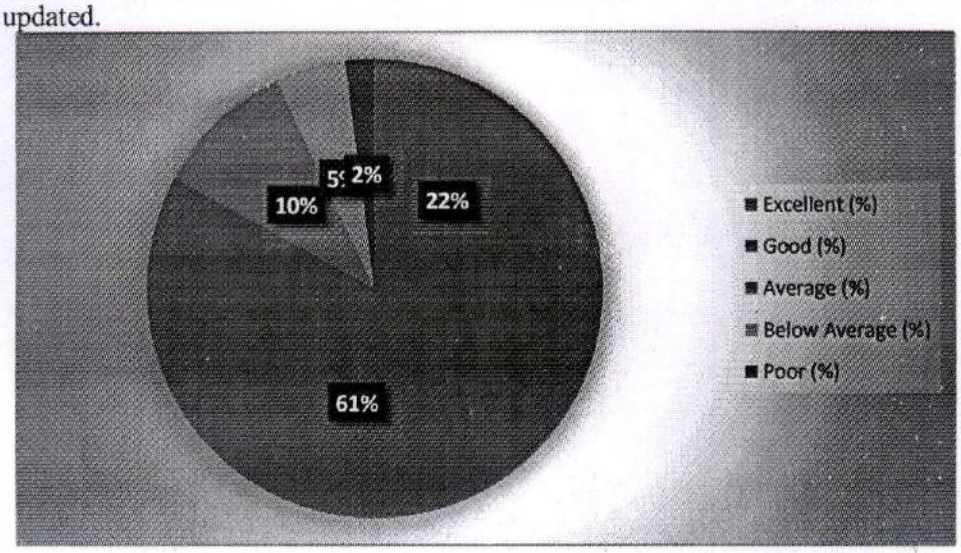
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



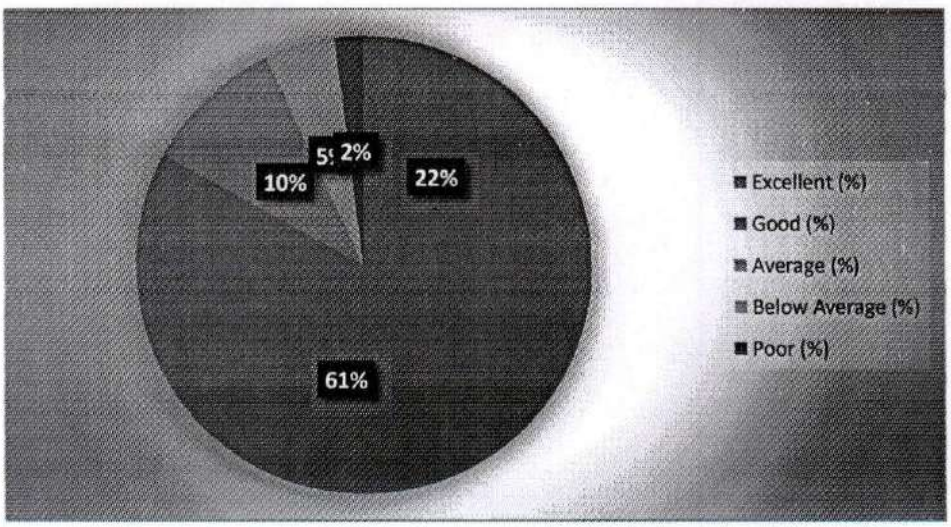
7. The electives offered in the curriculum suits the industry needs and technological advancements.



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.



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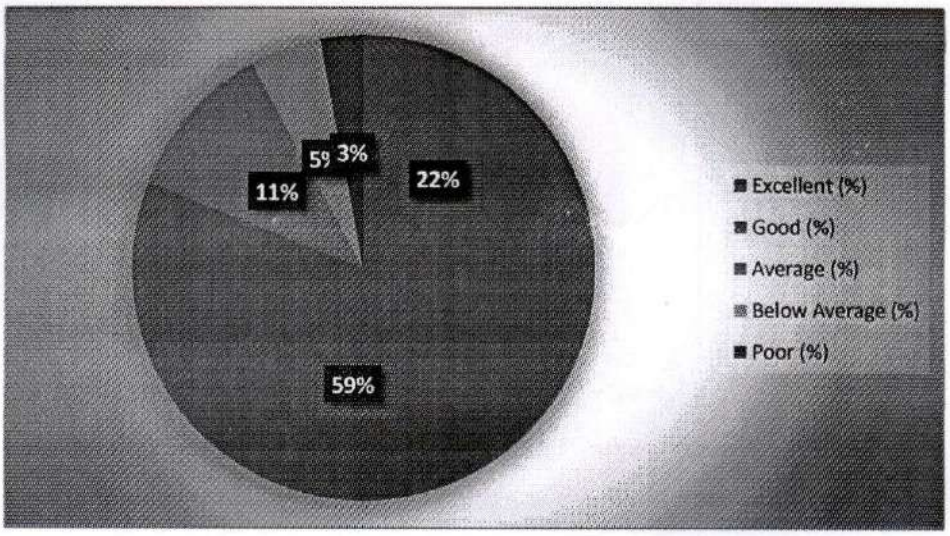

Give your suggestions for improving the curriculum

1. need few more IT related courses.
2. industrial visit should be a part of curriculum.
3. give credits for industrial visit so as to create seriousness among the students.
4. Not needed to change the syllabus. It is up to the mark.
5. need electives more in number.

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

1. SIGNALS PROCESSING is an important course for Electronics and Communication Engineering branch. provide in-detailed information of the course theoretically and practically.
2. Need industrial visits and internships as a part of curriculum.
3. Encourage students for taking part in socially relevant projects.

Program Coordinator

Head of the Department

Head of the Department
Department of E.C.E.
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

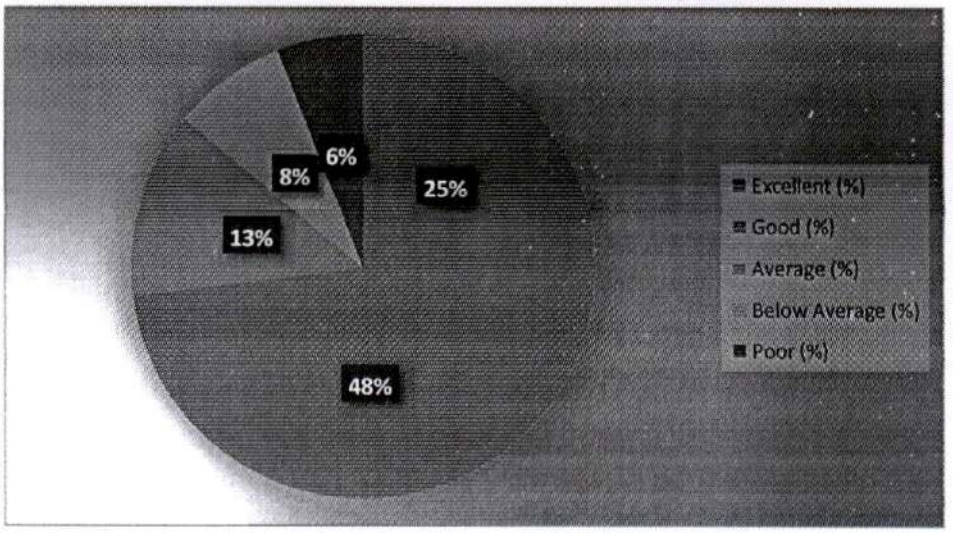
Name of the program- **M. Tech (VLSI-Design)**

Employer Feedback Analysis **(2020-2021)**

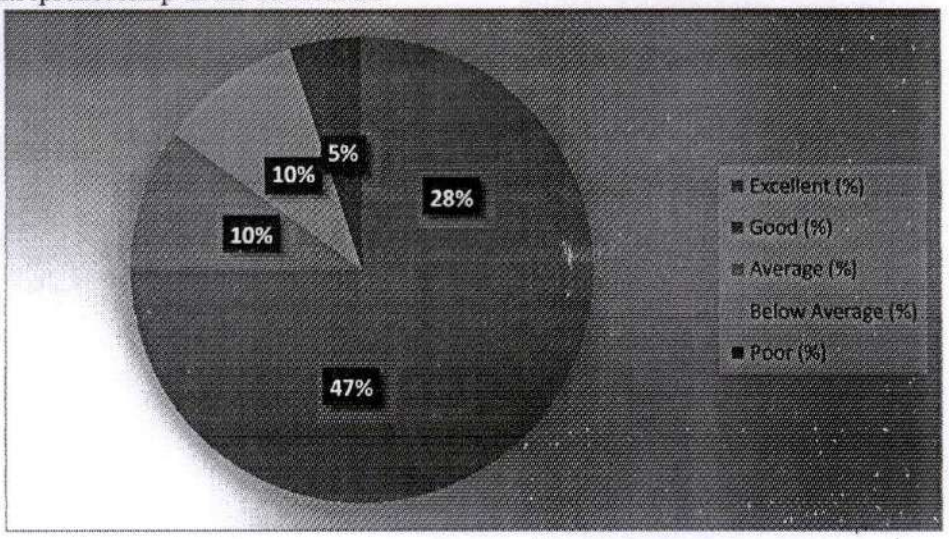
S. NO	Question related to Curriculum	Opinion of the employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporaryand need based	25	48	13	8	6	Excellent & Good	73%
2	There is adequate emphasis on employability skills/ skill development/entrepreneur ship in the curriculum	28	47	10	10	5	Excellent & Good	75%
3	The electives offered in the curriculum suits the industryneeds and technological advancements.	29	48	12	8	3	Excellent & Good	77%

Graphical representation of Employer feedback analysis

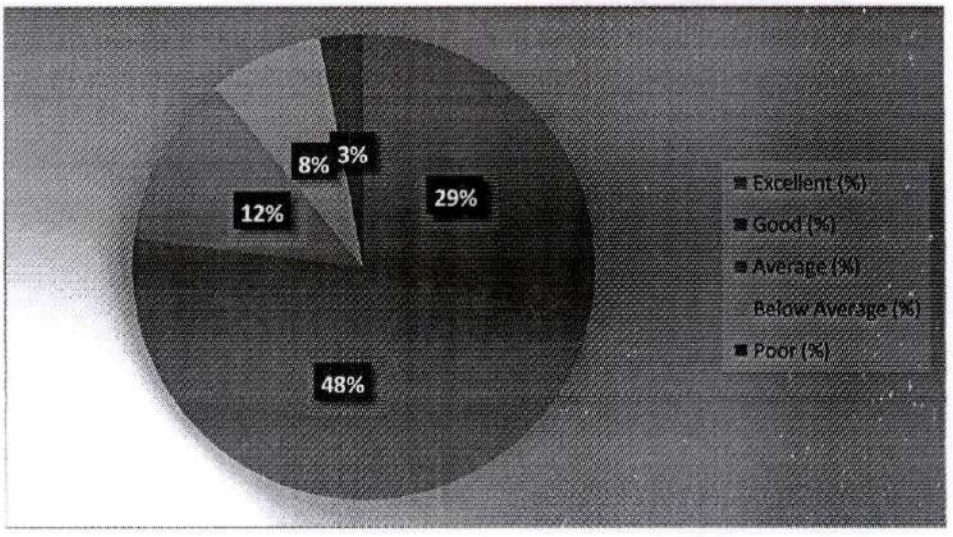
1. Curriculum is contemporary and need based



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 AWS certification courses compulsory
3. Add machine learning basics

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

1. Good knowledge on Programming languages.
2. Aptitude reasoning and core.
3. Bring up knowledge on wide subjects irrespective of stream.

Any other suggestions on Curriculum

1. Communication and practical knowledge
2. Add Python Pega and Testing Tools
3. Please encourage the students from their ideas and modify it.

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

1. Effective Soft-skill training to be provided
2. Multidisciplinary work nature is to be inculcated among students.

Program Coordinator

Head of the Department

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

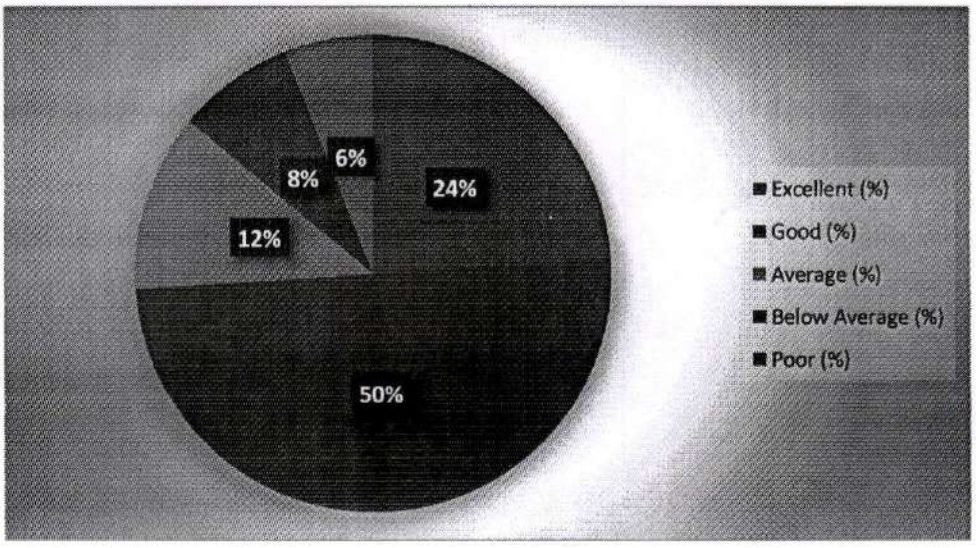
Name of the program- **M. Tech (VLSI-Design)**

Alumni Feedback Analysis **(2020-2021)**

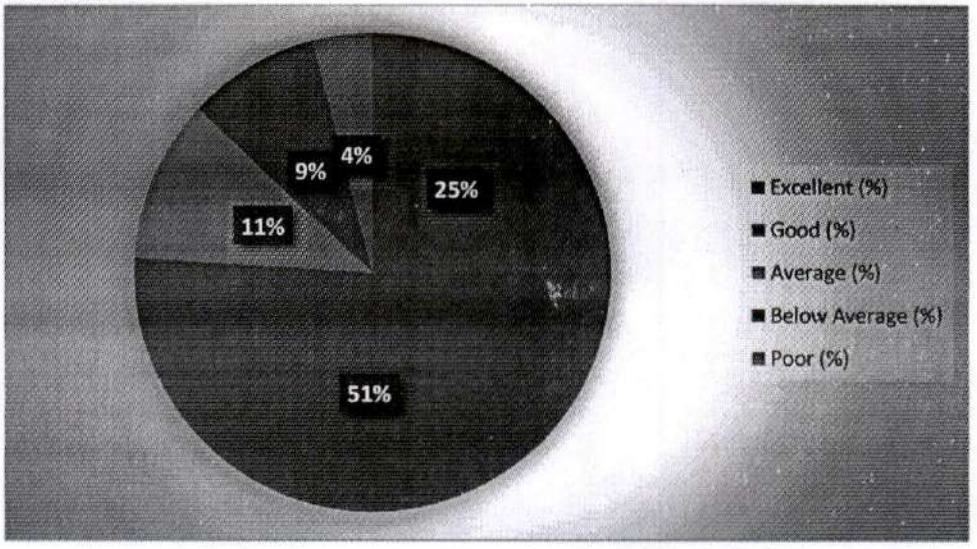
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporaryand need based	24	50	12	8	6	Excellent & Good	74%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	25	51	11	9	4	Excellent & Good	76%
3	The electives offered in the curriculum suits the industryneeds and technological Advancements.	20	53	12	8	7	Excellent & Good	73%

Graphical representation of Alumni feedback analysis

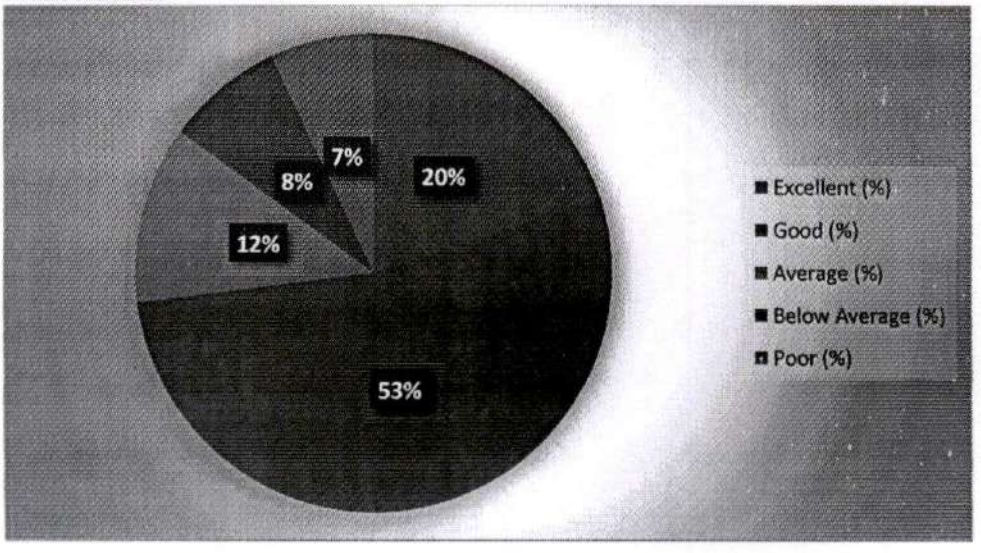
1. Curriculum is contemporary and need based.



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. The course Advanced Machine Learning and Signal Processing, is part of the Advanced Data Science Specialization. Should be included in the curriculum
2. The concepts Supervised and Unsupervised Machine Learning Models used by experts in many fields' relevant disciplines. This has many job opportunities. These courses should be added in the curriculum.
3. Nonlinear System analysis courses should be included in the curriculum.

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

1. Heterogeneity in algorithms, design methods, implementation technologies may be included.
2. Machine Learning and Internet of Things, this is very important for students in terms of job opportunities and internships.
3. Introduction to Embedded Systems, which will have more hands-on labs, practical experience, and something they can really use as a skill when they apply for jobs.

Give any other suggestions for improving the Curriculum.

1. Modern IT Signal Processing and Decision-Making Techniques for Machining with Zero Defects creates a lot of opportunities for the electronics and communication engineers. These courses should be a part of the curriculum.
2. Binary tree related course should be added in the curriculum.
3. Advanced Probability & Statistics for Engineers courses creates vast opportunities for jobs and higher studies as well. Suggested to include these courses in the curriculum.

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

1. Encourage students to be a part of real time and live projects.
2. Physical Design courses emphasizes on issues faced in industry level and how to resolve those issues. These courses also focus on other aspects of VLSI back-end flow including Synthesis, IR drop analysis and Physical verification. Courses also will provide students with entire back-end flow, making sure that students fit in to various job requirements. Facilitate courses related to this.

Program Coordinator

Head of the Department

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

DEPARTMENT OF CIVIL ENGINEERING

Student Feedback on curriculum

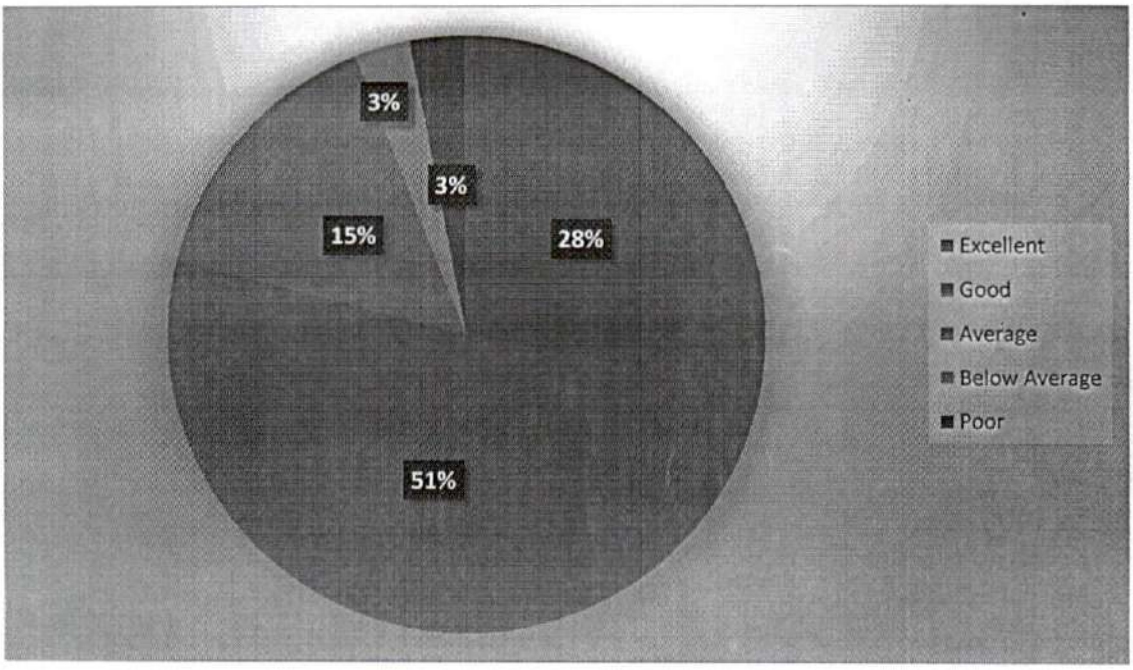
Student Feedback Analysis **(2020- 2021)** for the M. Tech **(Structural Engineering)** program.

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	51	15	3	3	Excellent & good	79%
2	Curriculum has good balance of Theory and Practical courses	28	54	14	2	2	Excellent & good	82%
3	The curriculum has sufficient number of electives	35	48	12	2	3	Excellent & good	83%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	27	52	16	2	3	Excellent & good	79%
5	There is adequate emphasis on Communication Skills in the Curriculum.	29	52	12	3	4	Excellent & good	81%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	31	49	14	2	4	Excellent & good	80%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	31	52	13	1	3	Excellent & good	83%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	34	47	14	3	2	Excellent & good	81%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	27	55	11	4	3	Excellent & good	82%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	35	46	14	2	3	Excellent & good	81%

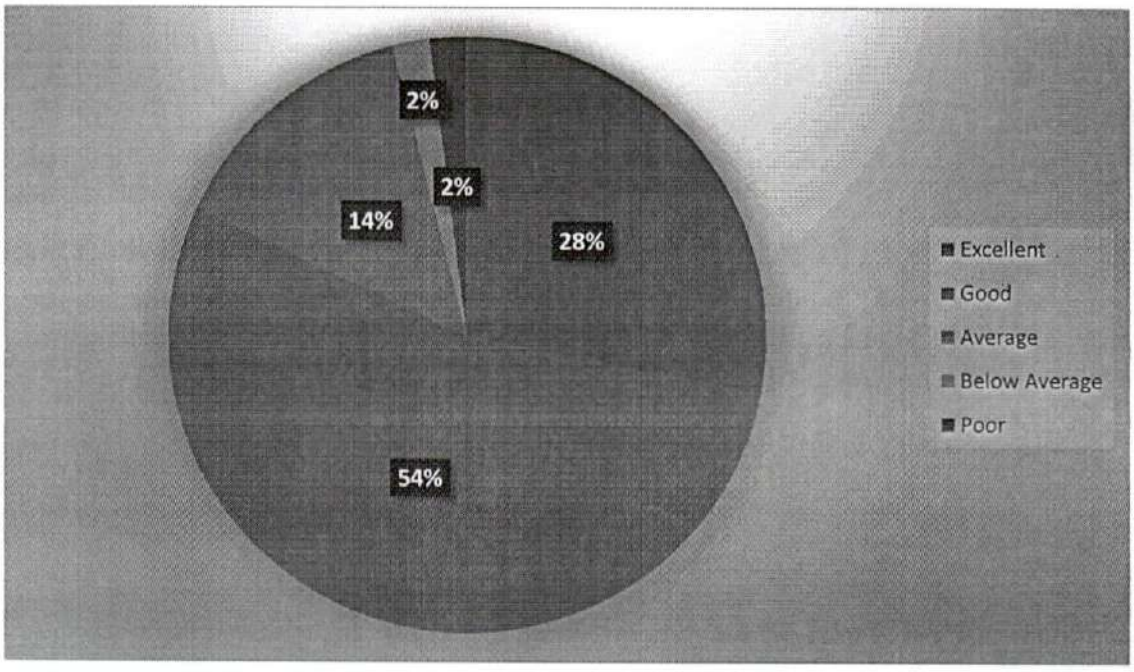
	Evaluation and Semester End Examination.							

Graphical representation of Students feedback on curriculum

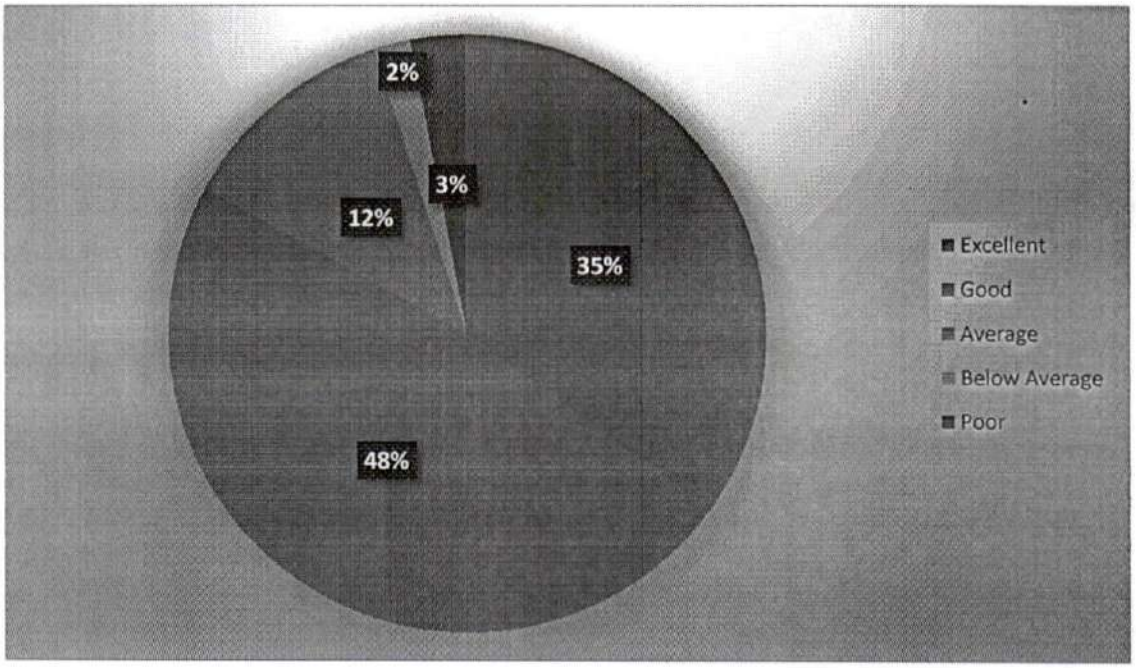
1. **Curriculum is contemporary and need based**



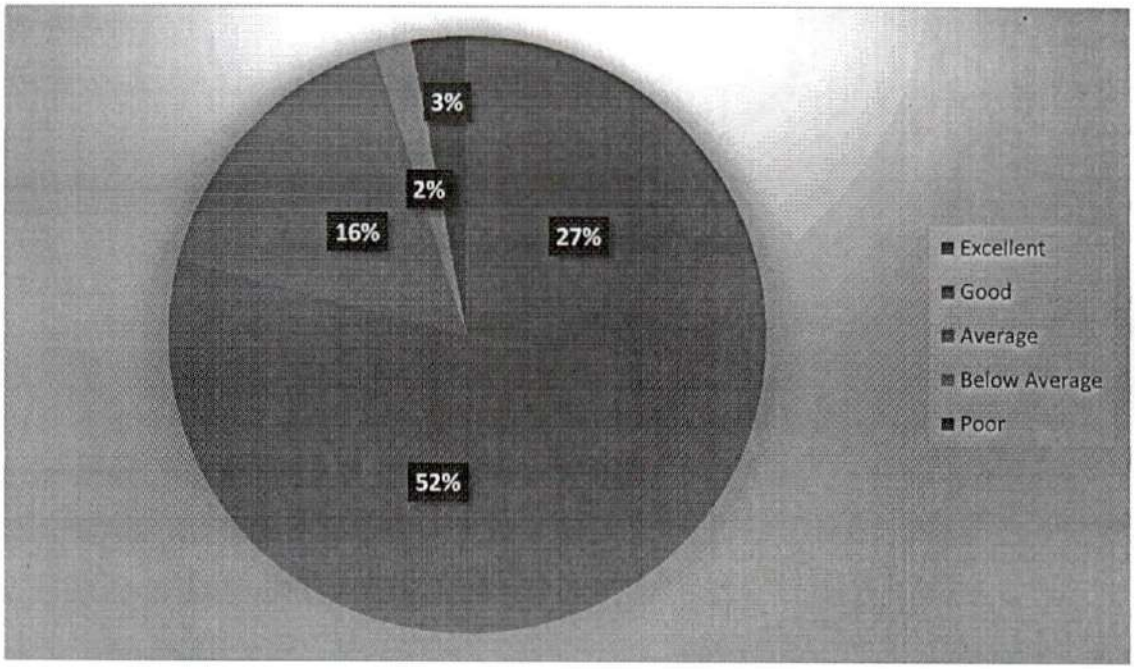
2. **Curriculum has good balance of Theory and Practical courses.**



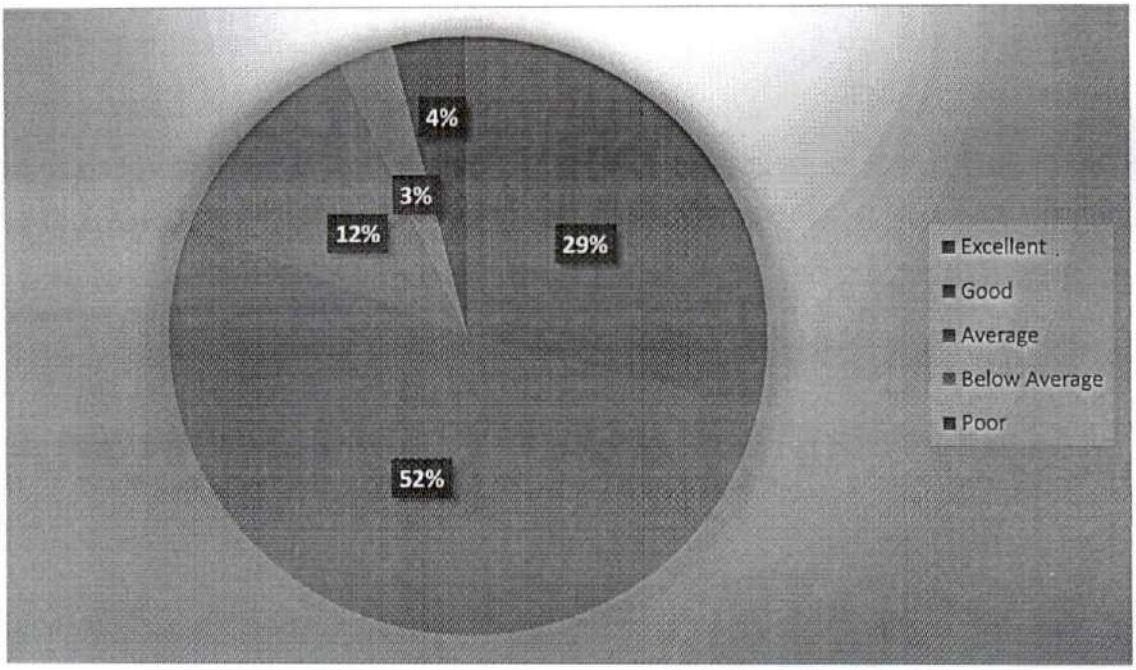
3. **The curriculum has sufficient number of electives**



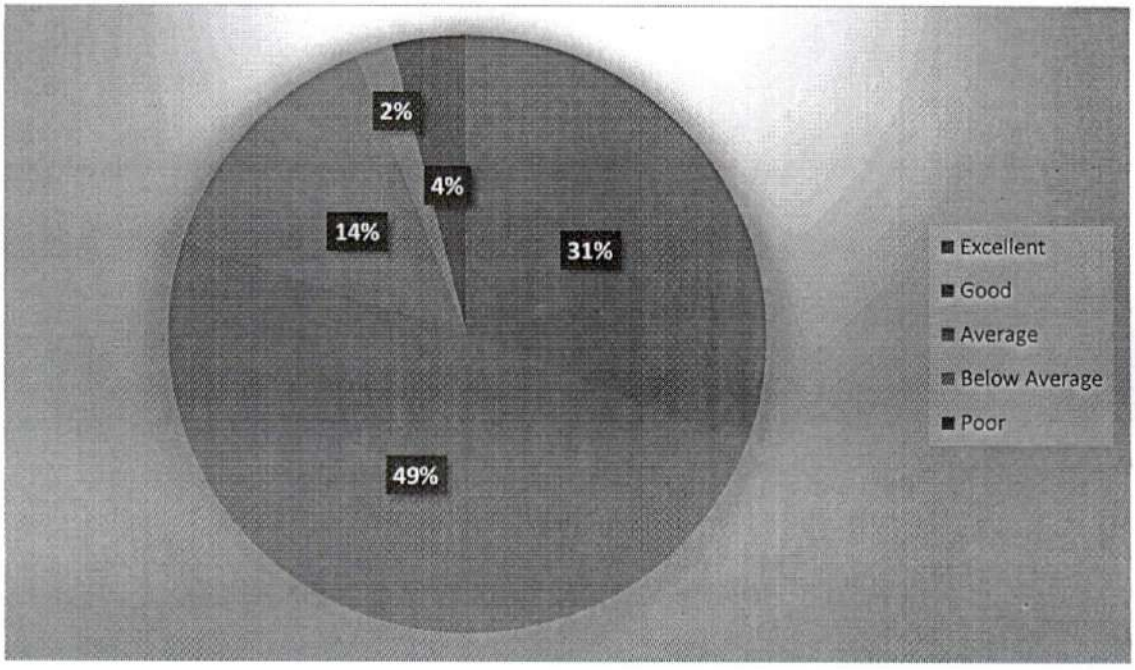
4. **There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.**



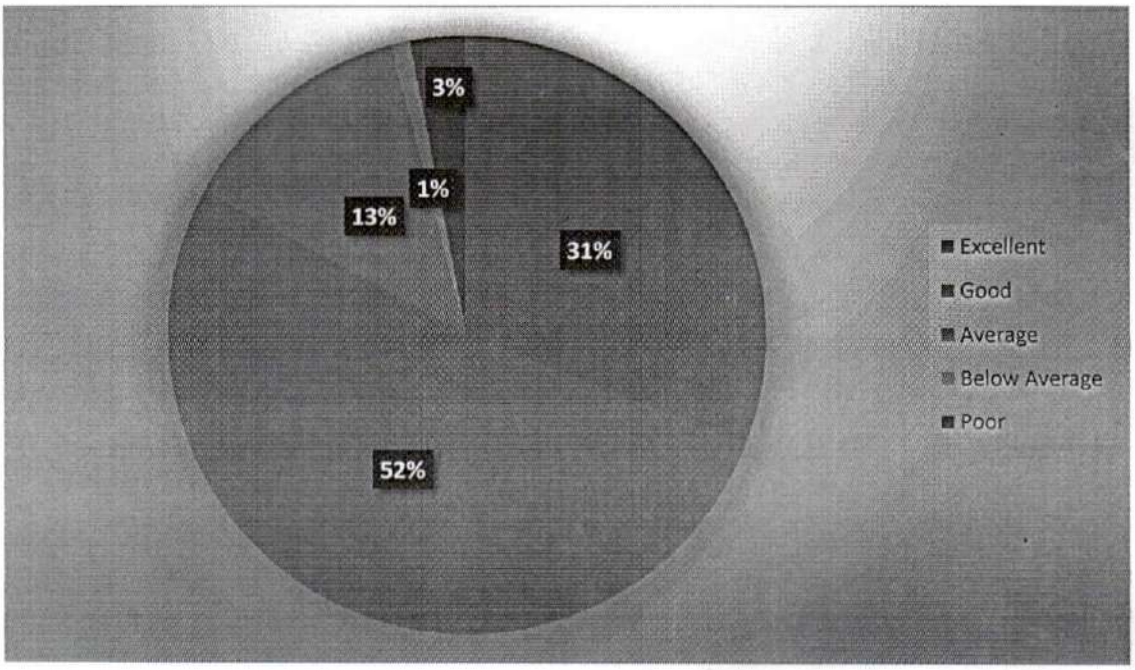
5. **There is adequate emphasis on Communication Skills in the Curriculum.**



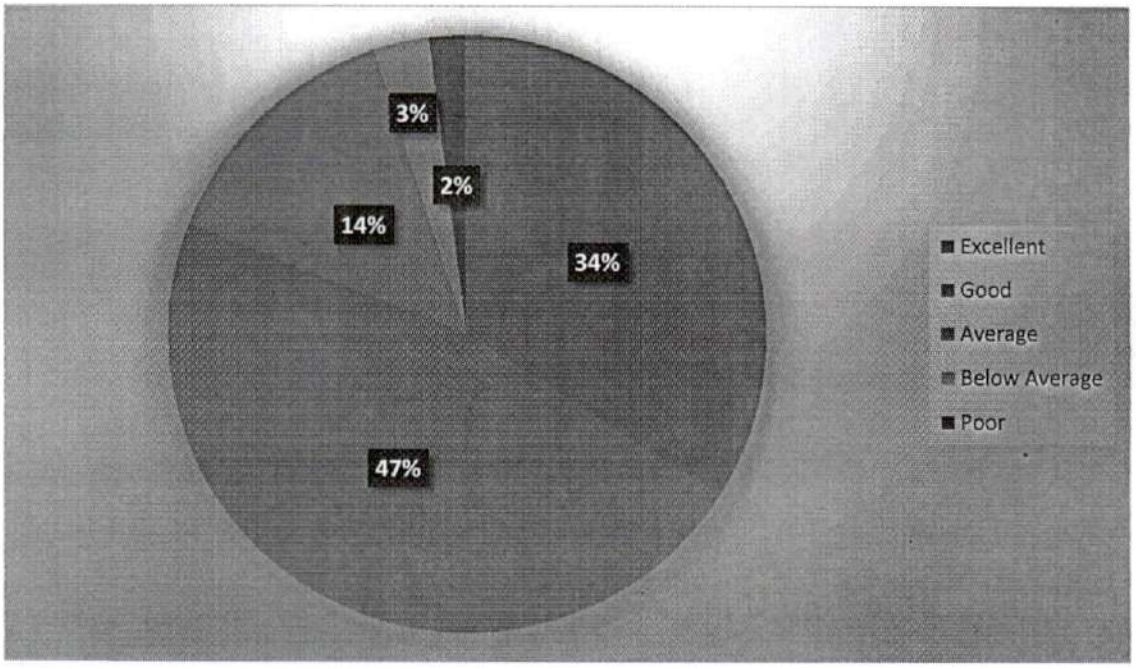
6. **There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.**



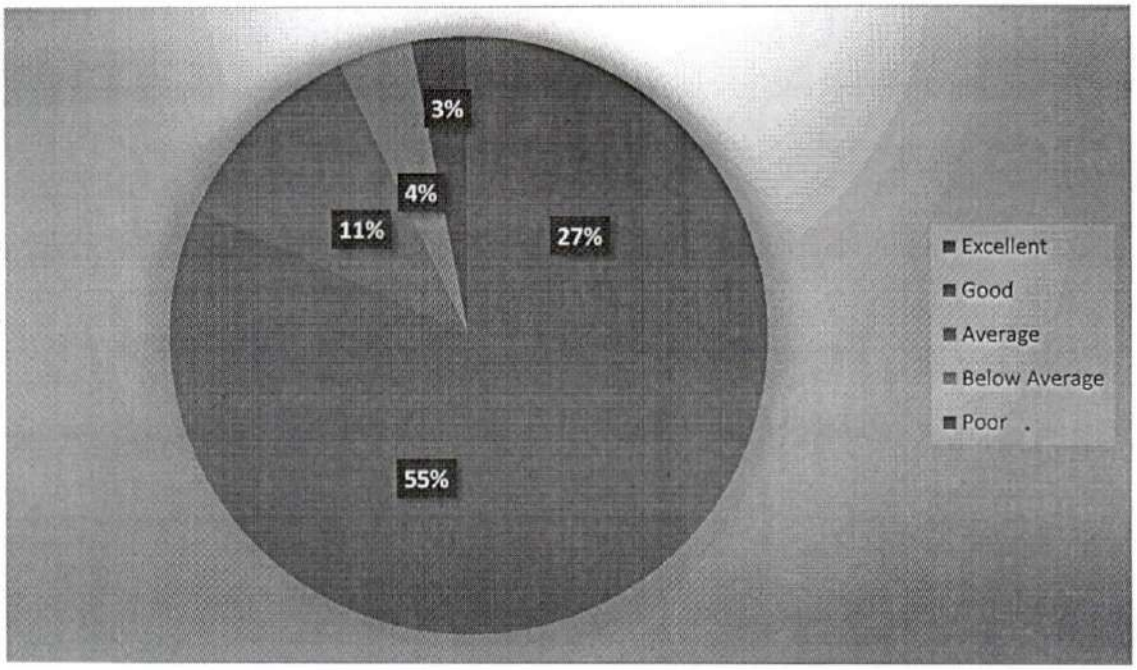
7. **The electives offered in the curriculum suits the industry needs and technological advancements.**



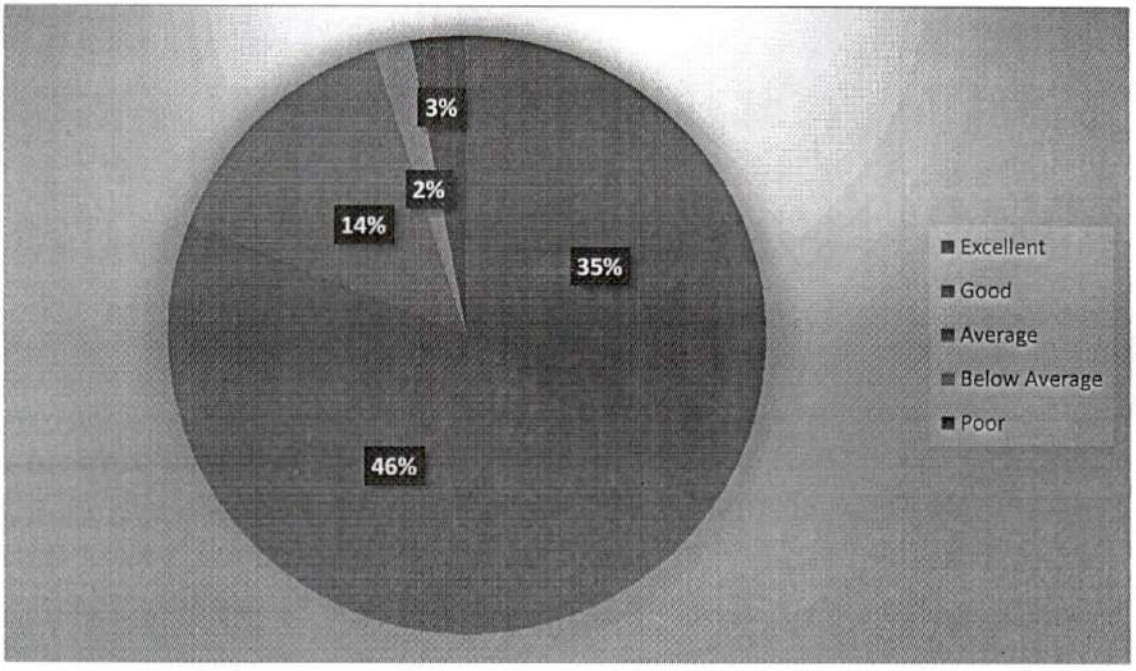
8. **The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.**



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. For better visibility of the work, we ought to engage with IITs or NITs.
2. Trained the students in programming skills so that they can confidently face the technical interview.
3. Need to incorporate latest development in industry recommended subjects.
4. Better to keep some subjects regarding software like data science, cloud computing etc.
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. We should have a collaborate with IITs or NITs for better exposure of project work.

Head of the Department

Head of the Department
Dept. of Civil Engineering
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DEPARTMENT OF CIVIL ENGINEERING

Teacher Feedback on curriculum

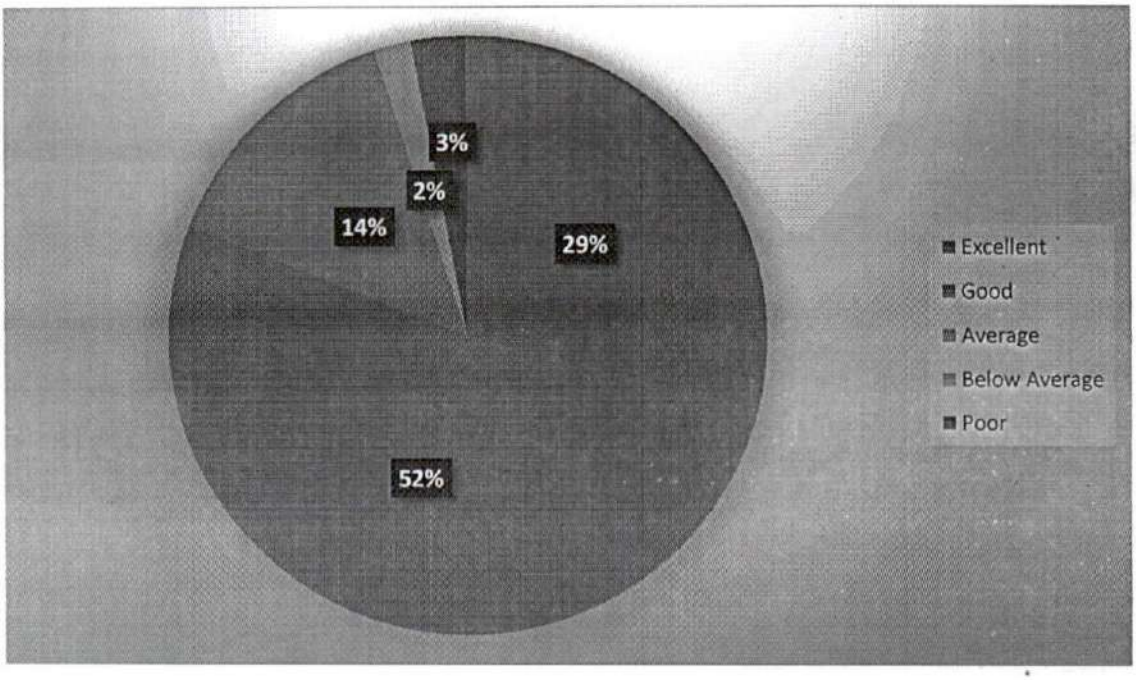
Teacher Feedback Analysis **(2020- 2021)** for the M. Tech **(Structural Engineering)** program.

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	29	52	14	2	3	Excellent & good	81%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	33	49	13	3	2	Excellent & good	82%
3	Curriculum has good balance of Theory and Practical courses.	28	51	17	2	2	Excellent & good	79%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	31	49	15	2	3	Excellent & good	80%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	29	53	15	2	1	Excellent & good	82%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	32	49	16	2	1	Excellent & good	81%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	28	54	14	2	2	Excellent & good	82%
8	There is adequate emphasis on Communication Skills in the Curriculum	34	49	12	1	4	Excellent & good	83%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	31	48	16	3	2	Excellent & good	79%
10	The curriculum has sufficient number of electives.	33	49	14	2	2	Excellent & good	82%

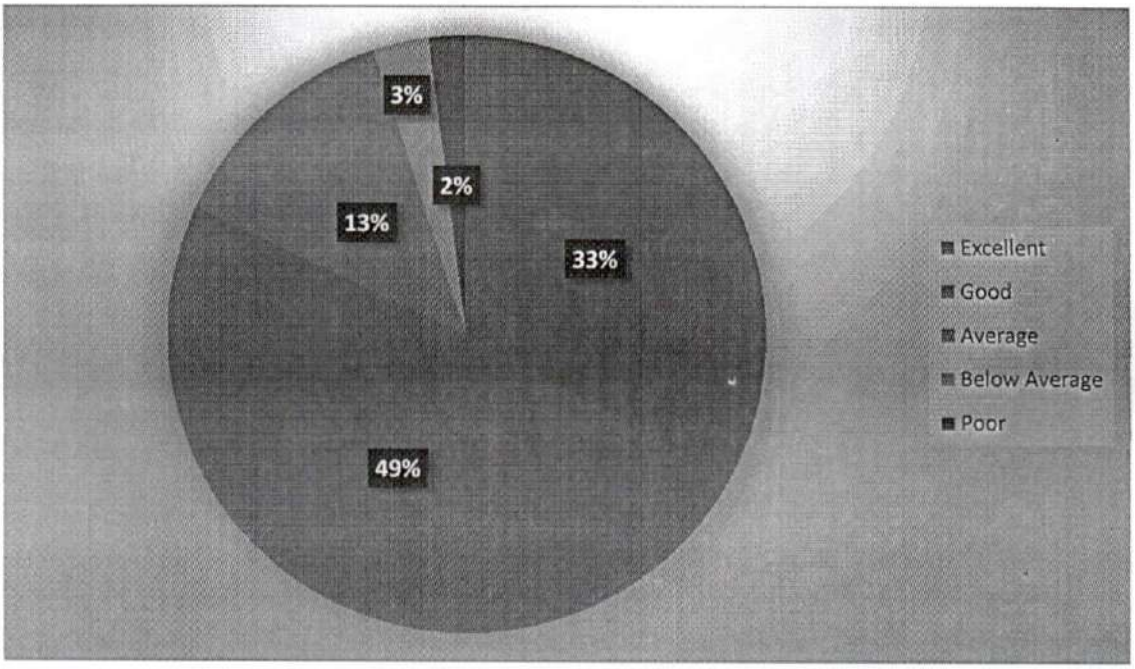
11	The electives offered in the curriculum suits the industry needs and technological advancements.	34	49	13	1	3	Excellent & good	83%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	34	47	14	3	2	Excellent & good	81%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	28	52	14	2	4	Excellent & good	80%

Graphical representation of Teacher feedback on curriculum

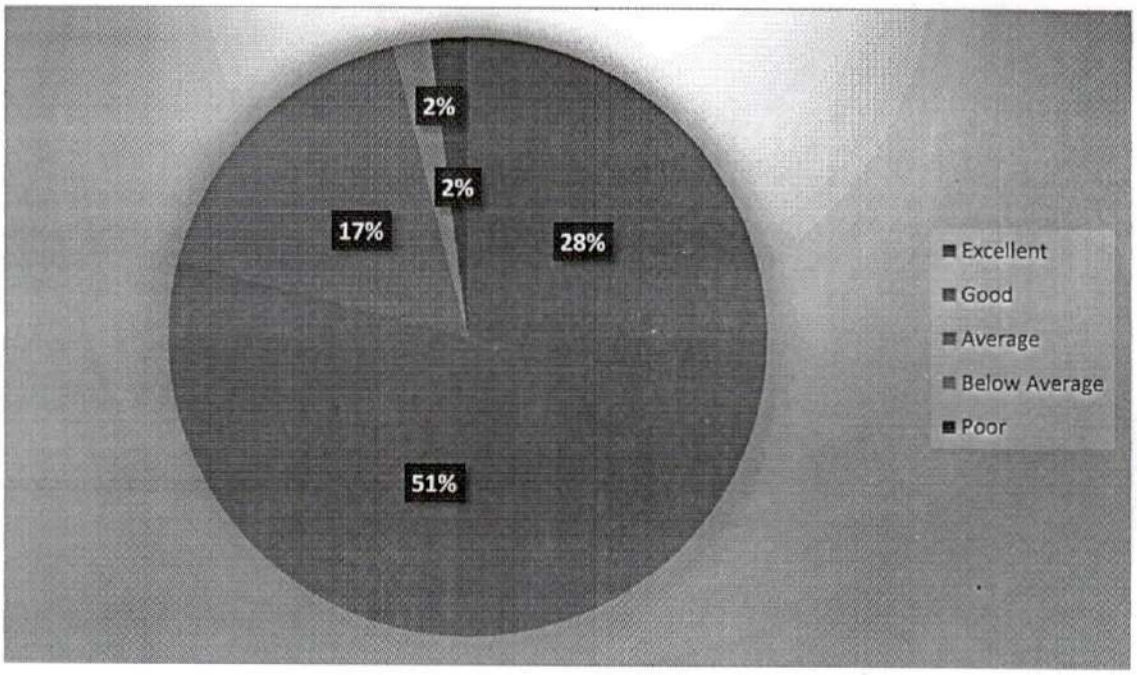
1. Curriculum is contemporary and need based



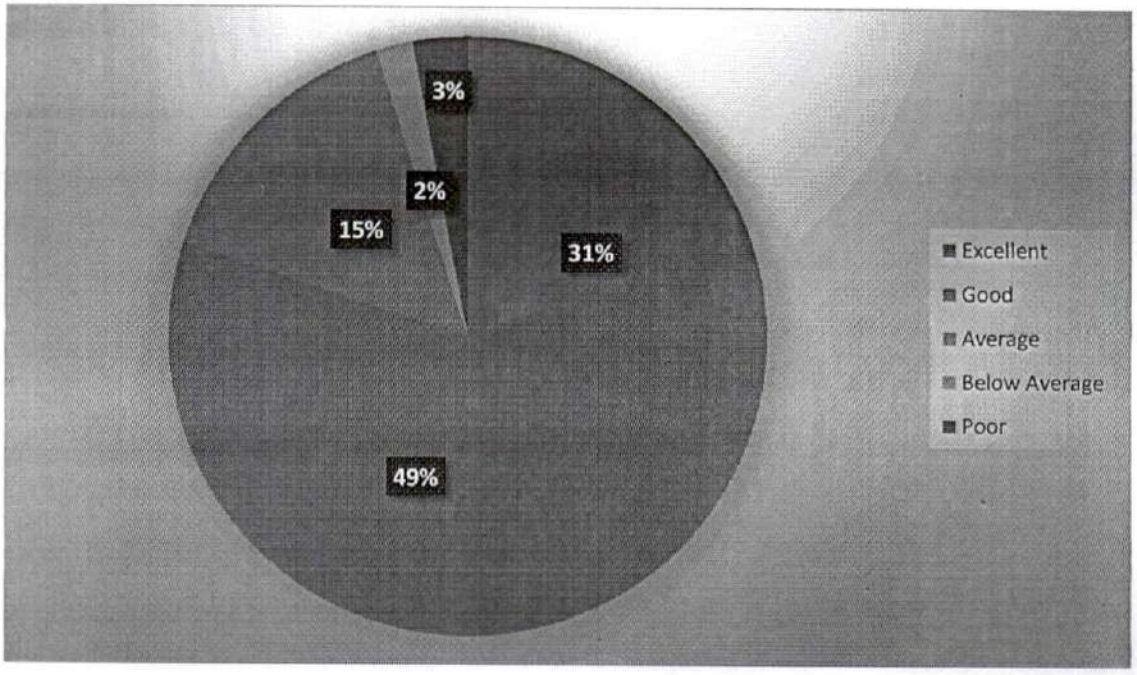
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



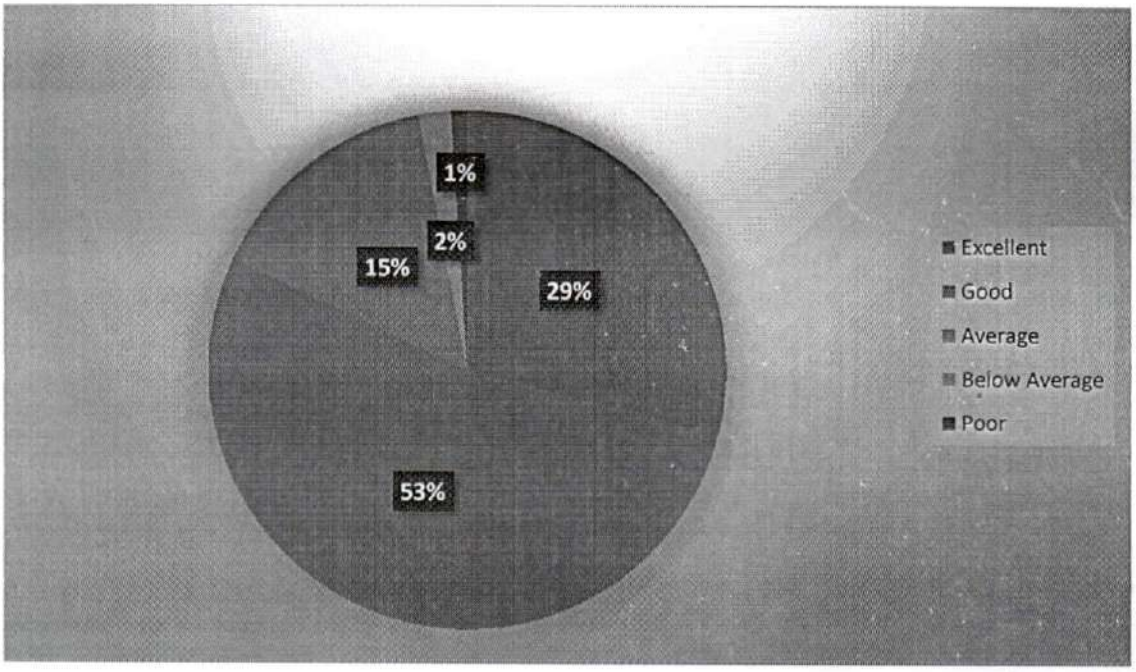
3. **Curriculum has good balance of Theory and Practical courses.**



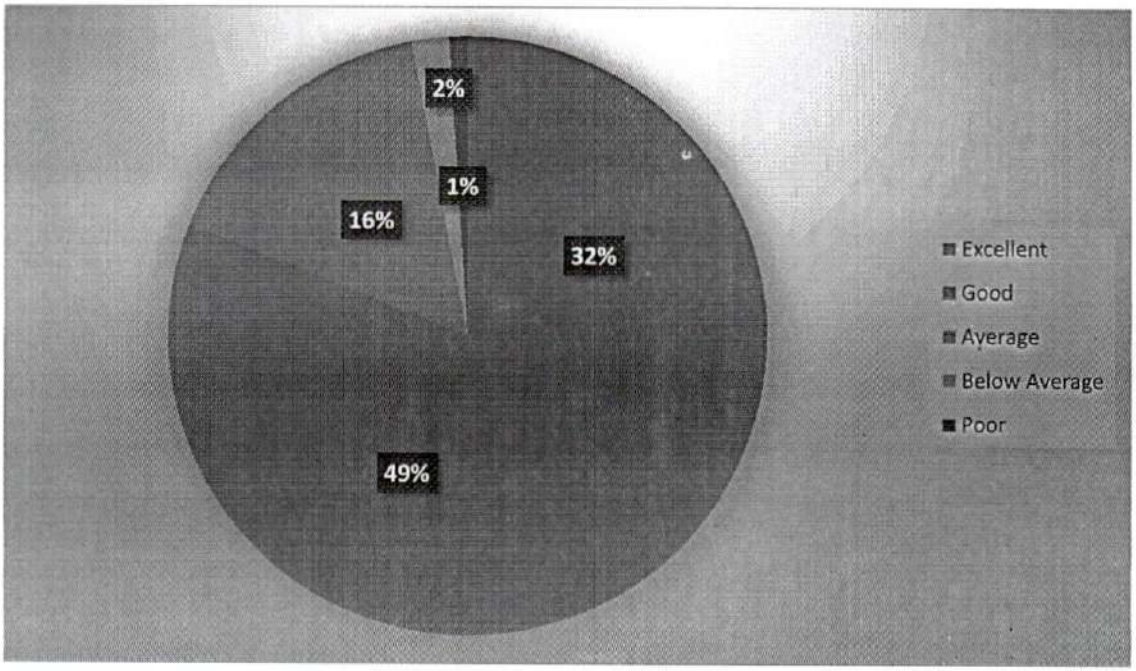
4. **Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.**



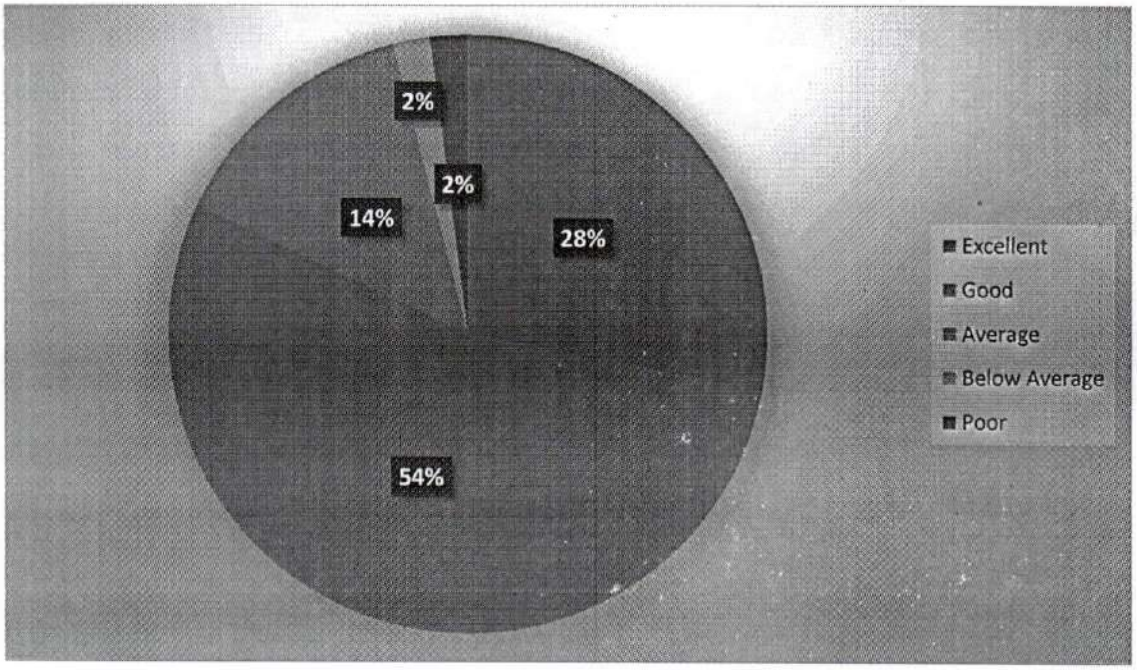
5. **The hands on experience gained by the students through the laboratory courses is up to the expectations.**



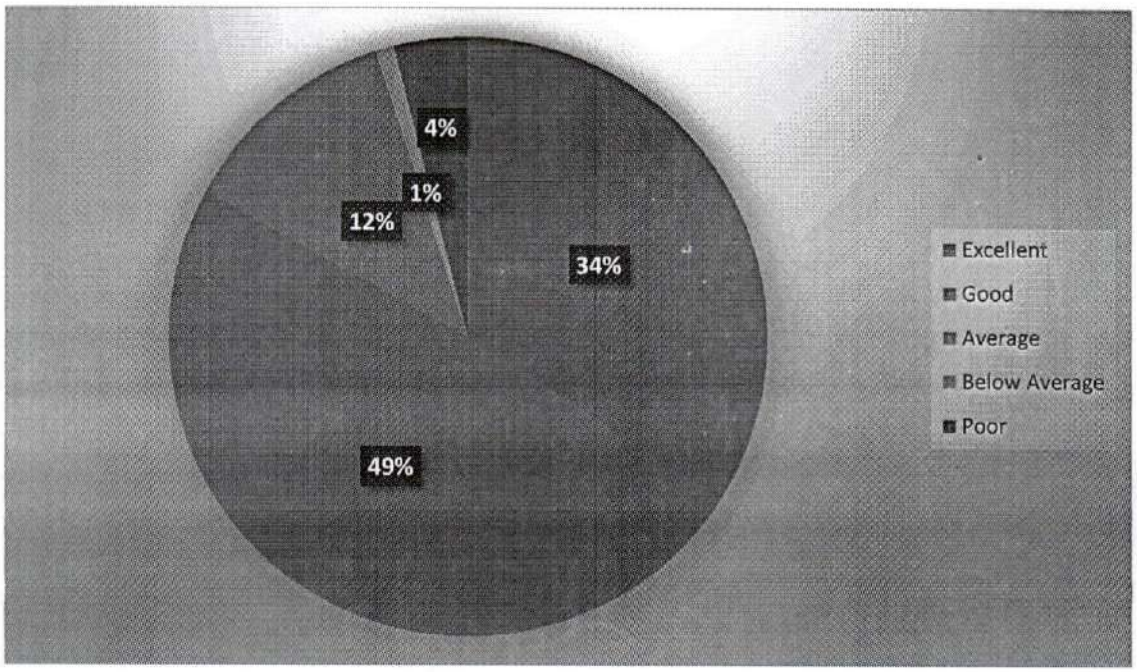
6. **The students attain the PEOs, POs, PSOs and COs satisfactorily.**



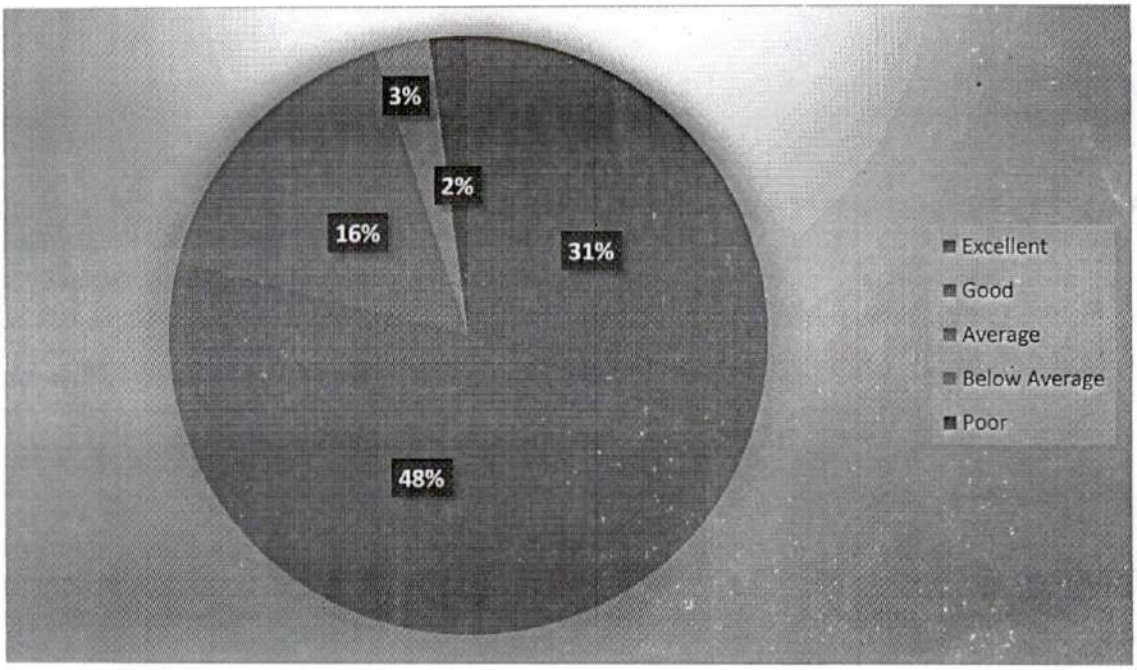
7. **There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.**



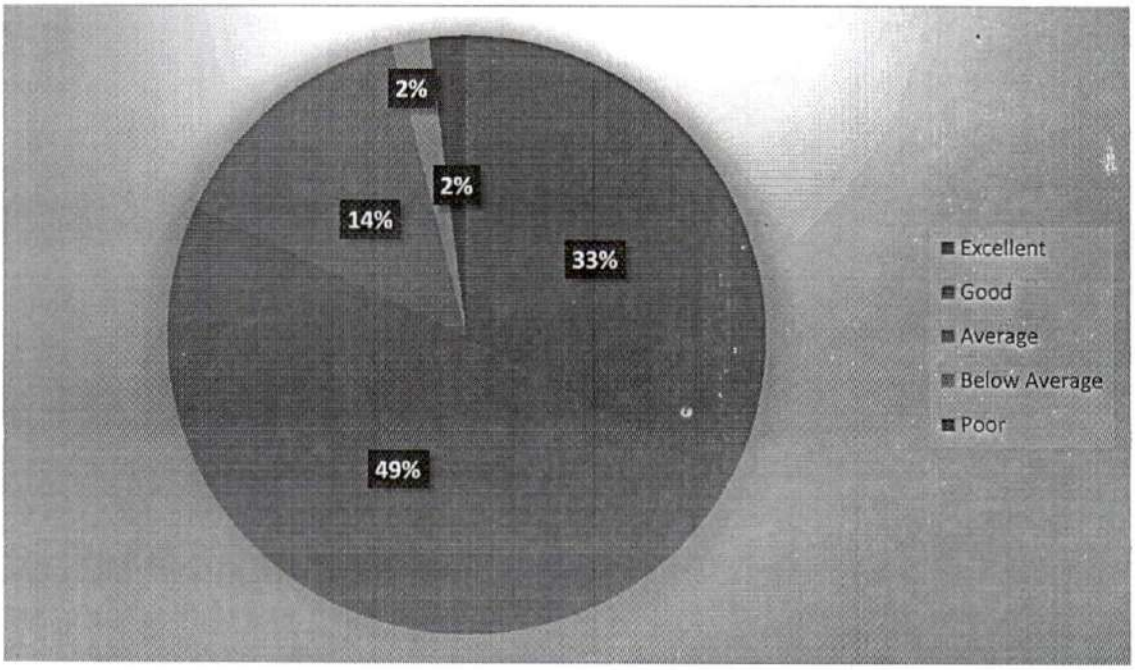
8. **There is adequate emphasis on Communication Skills in the Curriculum.**



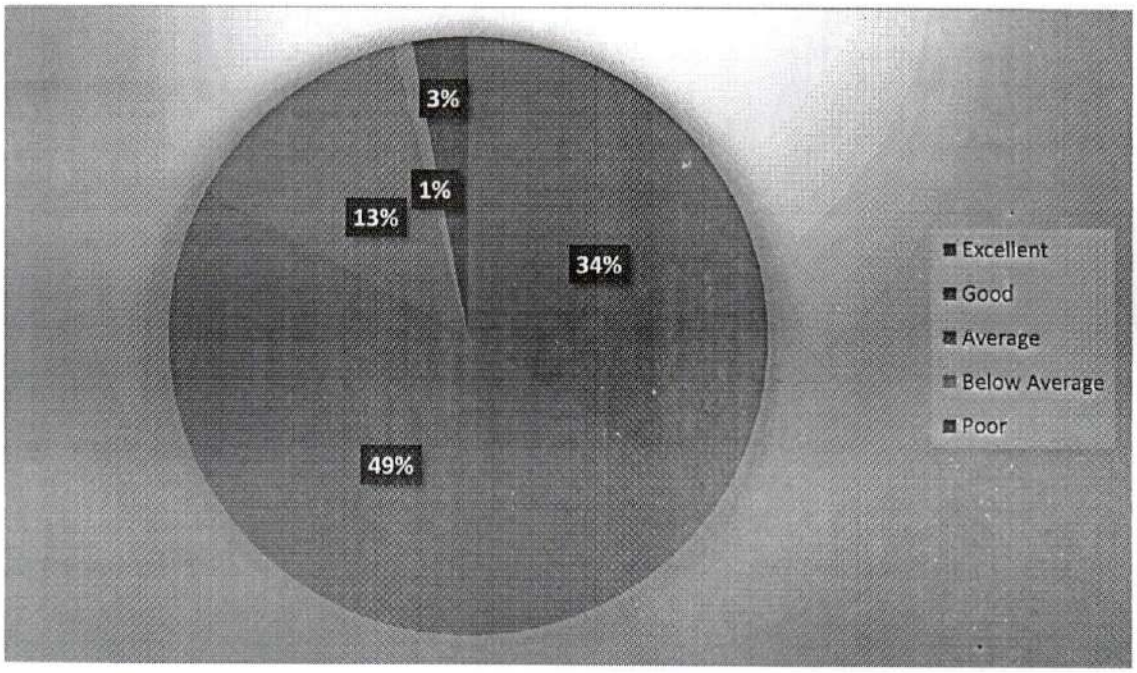
9. **There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.**



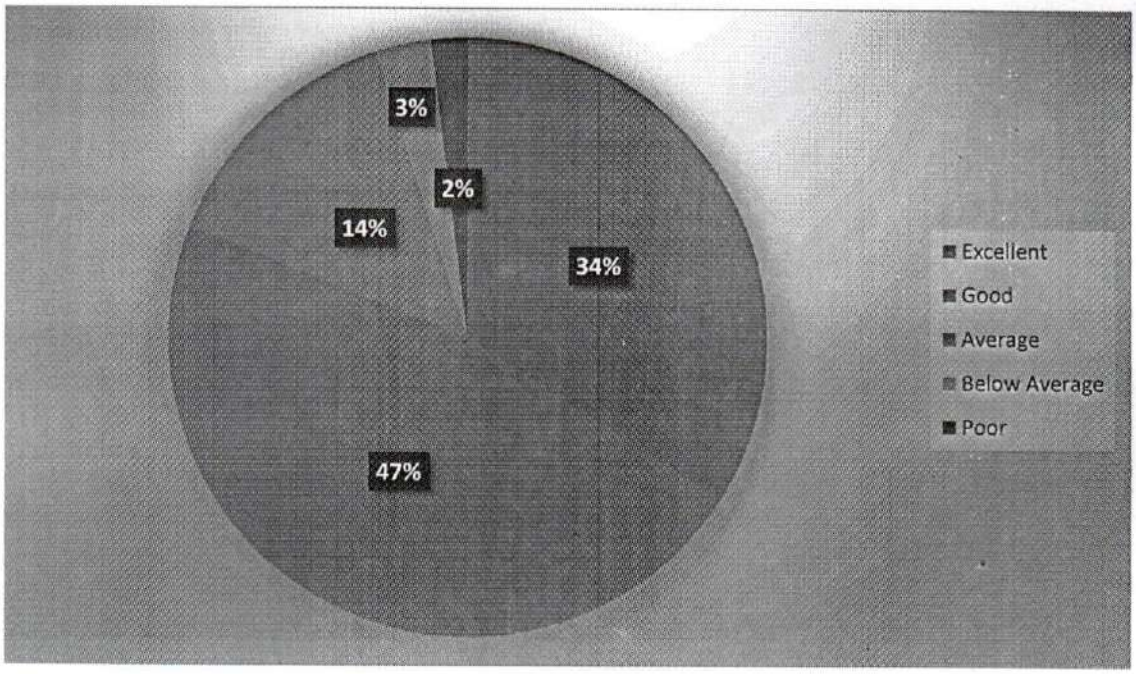
10. **The curriculum has sufficient number of electives.**



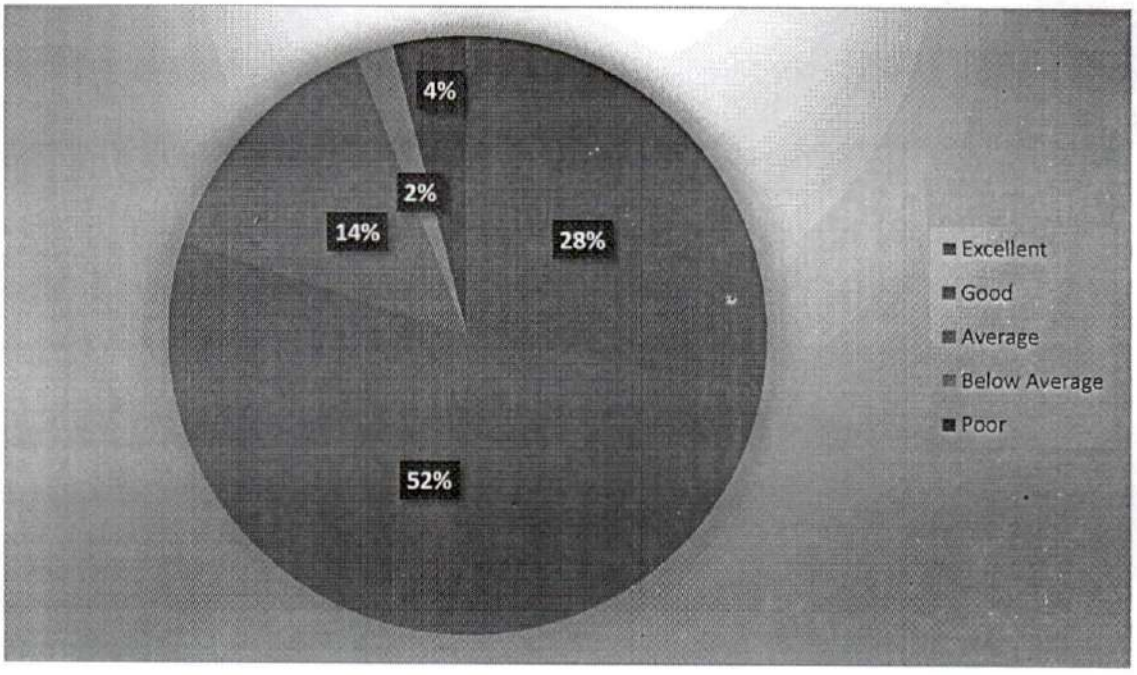
11. **The electives offered in the curriculum suits the industry needs and technological advancements.**



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. Permit labs and one or two theory classes for M.Tech students that will be beneficial for individuals interested in research or teaching.
2. Better to suggest gradually plan for M.Tech students to attend B.Tech lab sessions.
3. Because coding is useful for jobs and research in all branches of engineering, it should be given more weight.
4. The electives offered in the curriculum suits the industry needs and technological advancements.

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

1. Allow M.Tech students to take lab classes as well as one or two theory classes that will be useful for those interested in research or teaching.

Head of the Department

Head of the Department
Dept. of Civil Engineering
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DEPARTMENT OF CIVIL ENGINEERING

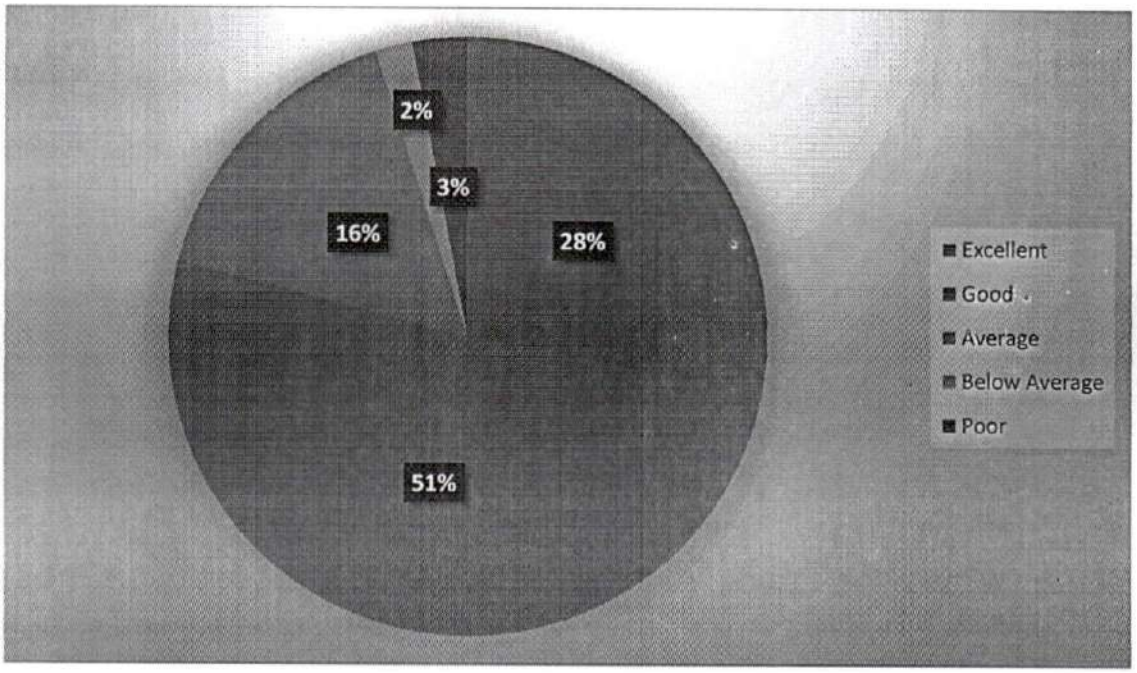
Employer Feedback on curriculum

Employer Feedback Analysis **(2020- 2021)** for the M. Tech **(Civil Engineering)** program.

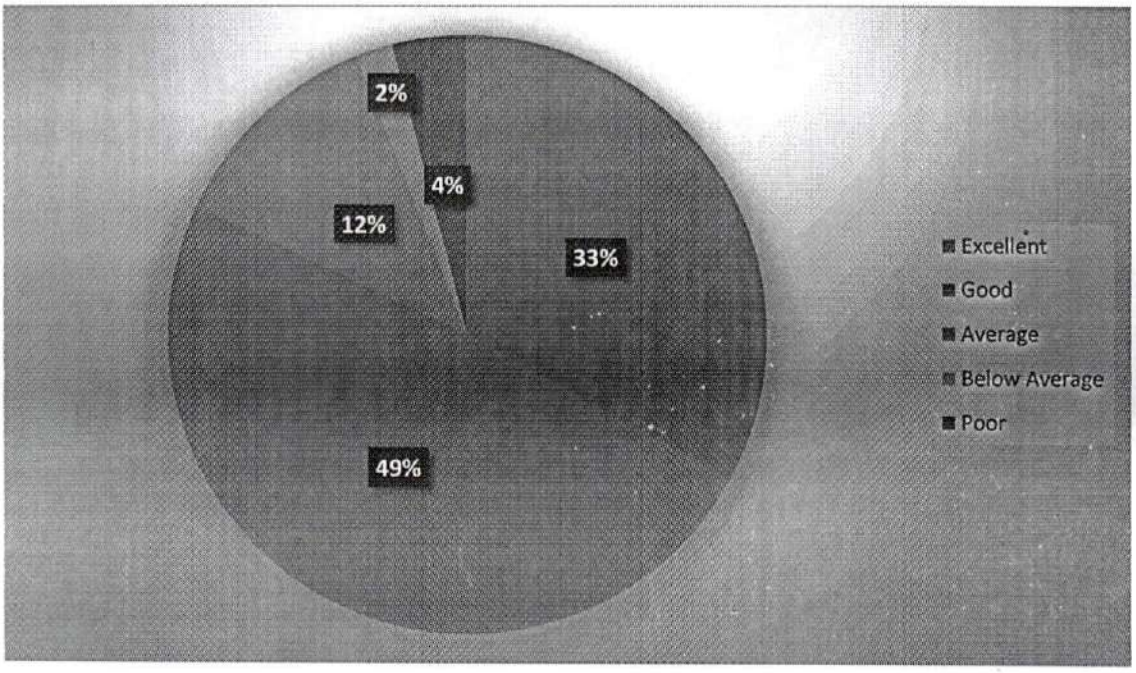
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	28	51	16	2	3	Excellent & good	79%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	33	49	12	2	4	Excellent & good	82%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	33	48	14	3	2	Excellent & good	81%

Graphical representation of Employer feedback analysis

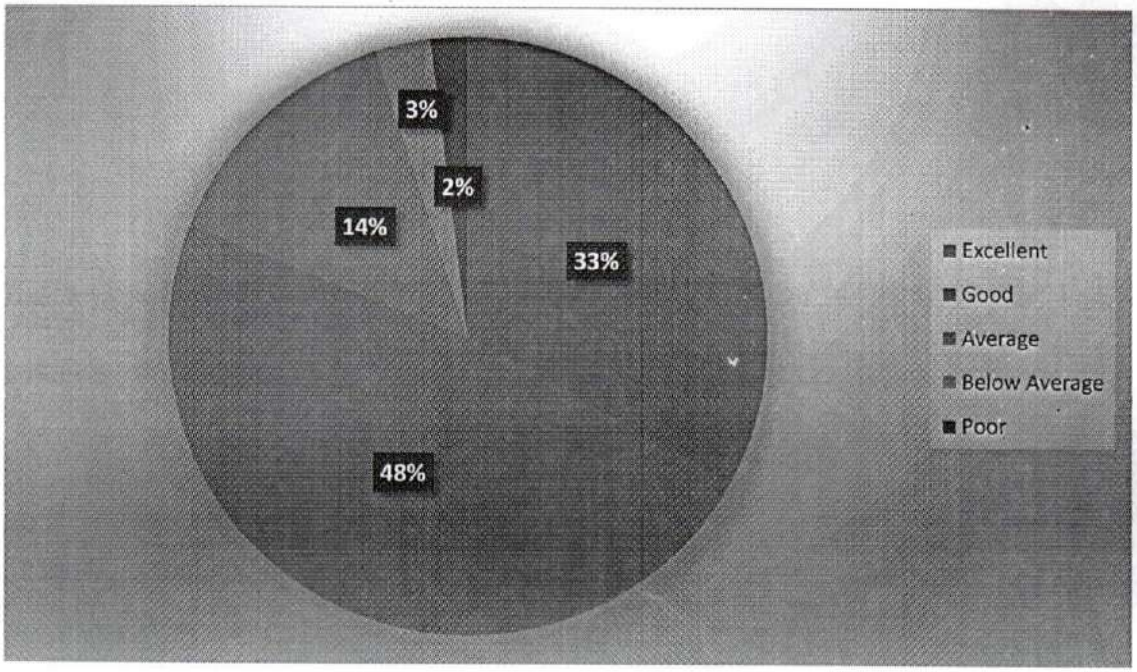
1. **Curriculum is contemporary and need based**



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. The most recent advancements in topics advised by the industry, like the fundamentals of AI and MATLAB, which are helpful for structural engineering, must be included.

2. Provide some software courses for structural engineering students.

3. Add trending Programming languages(C, Java, and Python) 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. Get a clear understanding on related to design software

3. Practical experience and industrial visits are required.

Any other suggestions on Curriculum

1. Suggested students to participate in skill development programmes to sustain in industry.

2. You can incorporate additional industrial visits.

3. Better to introduce MATLAB in Curriculum

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

1. The most recent developments in industry-recommended subjects, such as the basics of AI and MATLAB, which is useful for structural engineering, must be incorporated.

Head of the Department

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DEPARTMENT OF CIVIL ENGINEERING

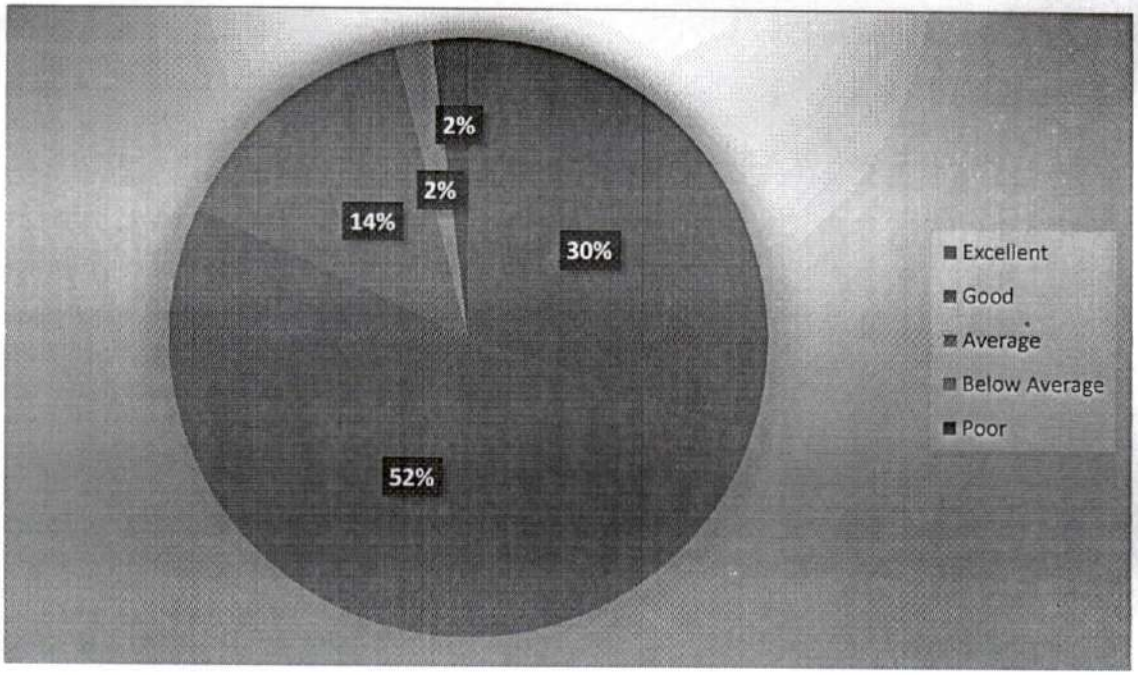
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2020- 2021)** for the **M. Tech (Civil Engineering)** program.

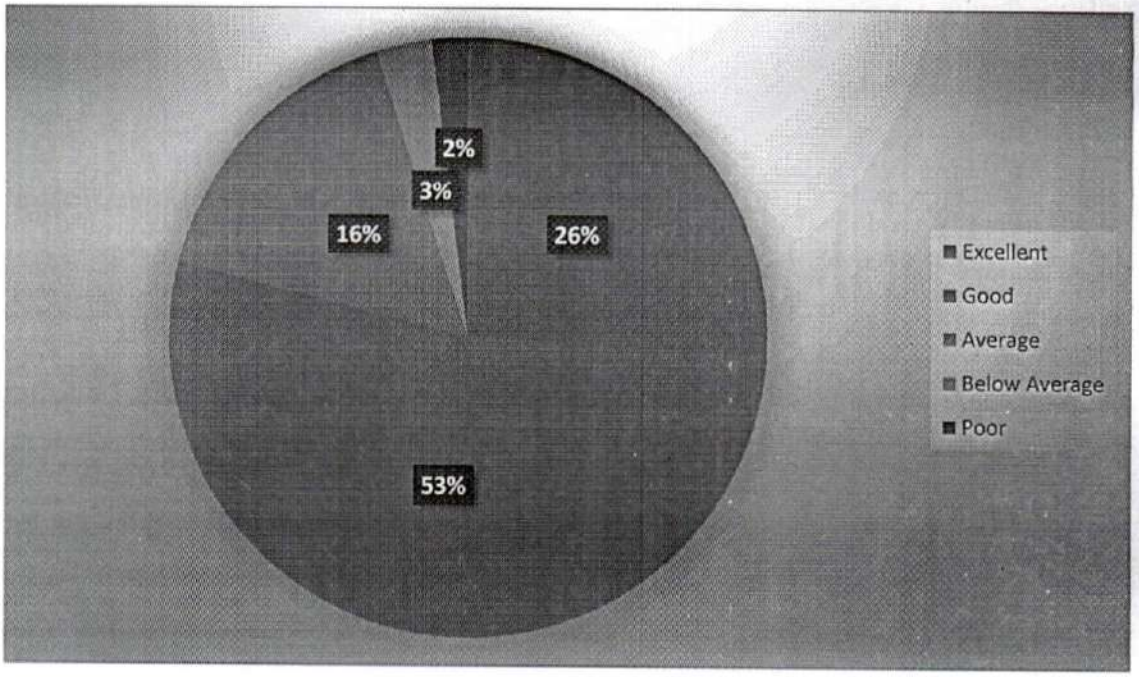
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	52	14	2	2	Excellent & good	82%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	26	53	16	3	2	Excellent & good	79%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	30	53	13	2	2	Excellent & good	83%

Graphical representation of Alumni feedback analysis

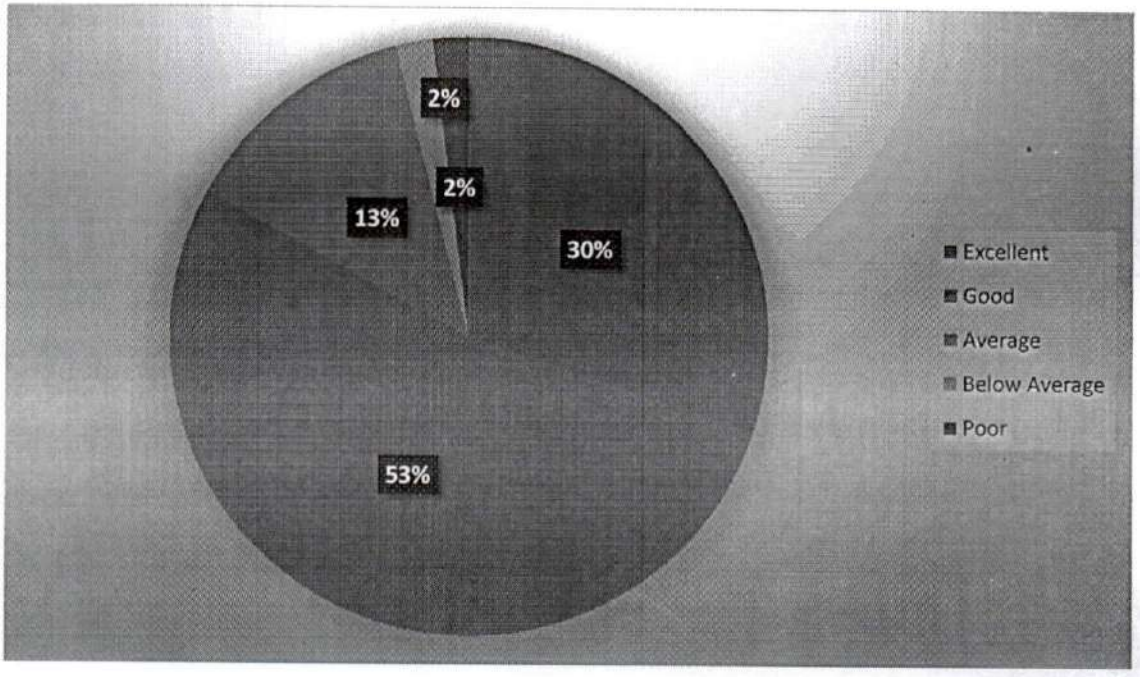
1. **Curriculum is contemporary and need based**



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. Additionally to communication and soft skills training, prepare for interviews.
2. It is preferable to include some software-related courses that will aid in research or higher education.
3. Conduct certifications courses.

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

1. Conduct a Programme in such a way that technical skills can be improved.
2. Latest courses need to be added like AI, machine learning etc.
3. Industrial visits and allow to students to do more internships.

Give any other suggestions for improving the Curriculum

1. Please add more practical sessions in every course work and most importantly don't demotivate people
2. Better to introduce advanced subjects and add more elective subjects.
3. You can incorporate additional industrial visits.

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

1. Interview preparation and practice as well as communication and soft skills.

Head of the Department

Head of the Department
Dept. of Civil Engineering
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DEPARTMENT OF PETROLEUM TECHNOLOGY

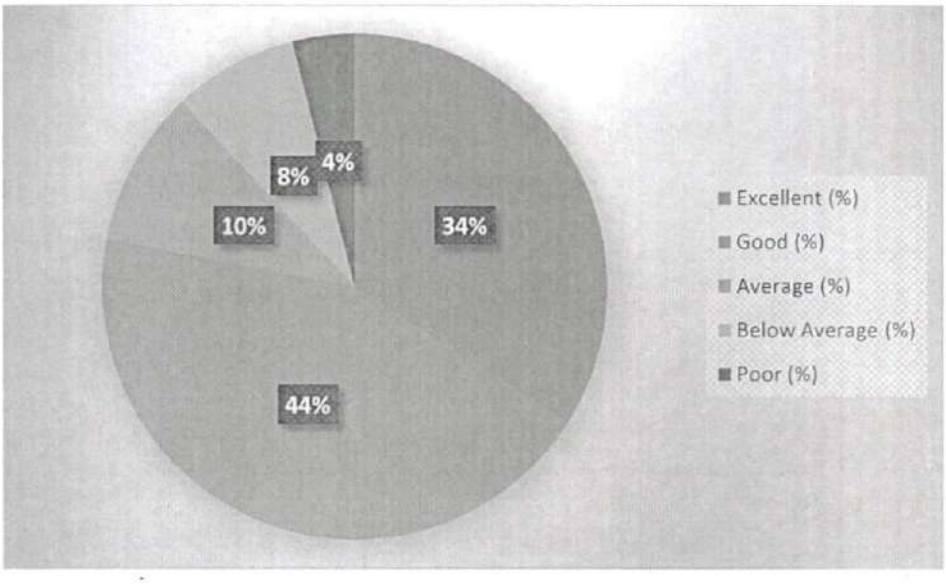
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2020-2021)** for the **M. Tech (Petroleum Engineering)** program.

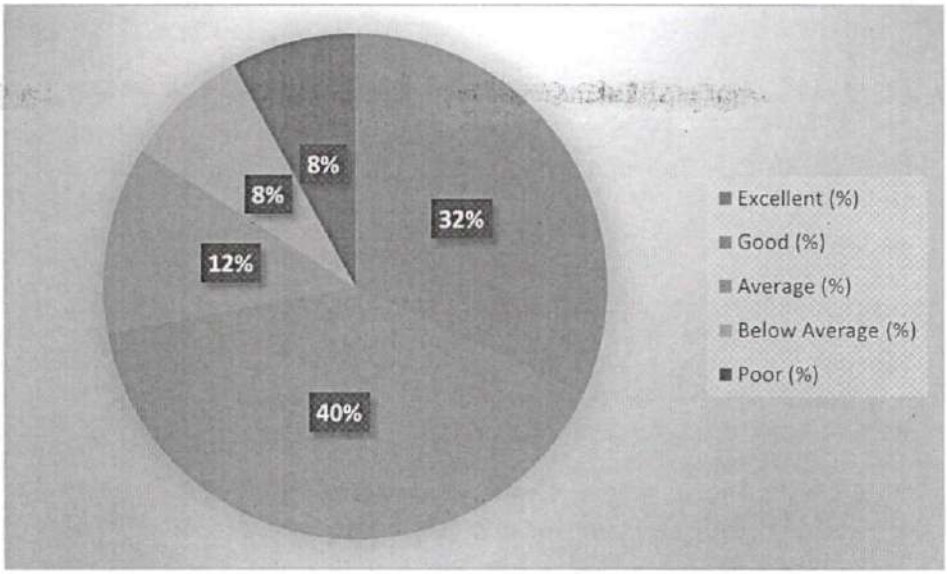
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	34	44	10	8	4	Excellent & good	78%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	32	40	12	8	8	Excellent & good	72%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	31	44	10	9	6	Excellent & good	75%

Graphical representation of Alumni feedback analysis

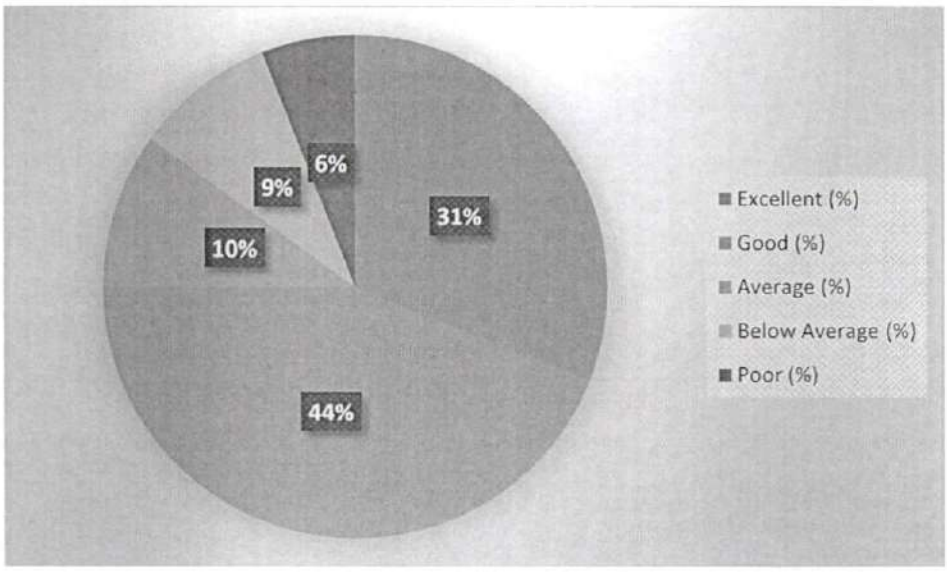
1. **Curriculum is contemporary and need based**



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. Unconventional is current technology
2.advanced 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 updatement for industry ready
3. New program for industry skill updatement

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.Due to the tremendous growth in the IT industry it is better to get known to programming related subjects.

Signature of the HOD

Head of the Department
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DEPARTMENT OF PETROLEUM TECHNOLOGY

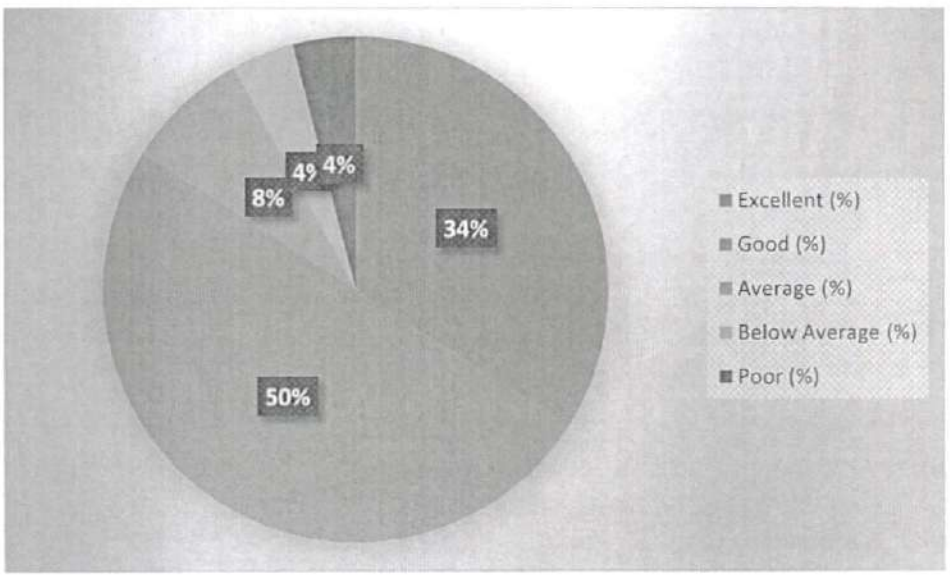
Employer Feedback on curriculum

Employer Feedback Analysis **(2020-2021)** for the M. Tech **(Petroleum Engineering)** program.

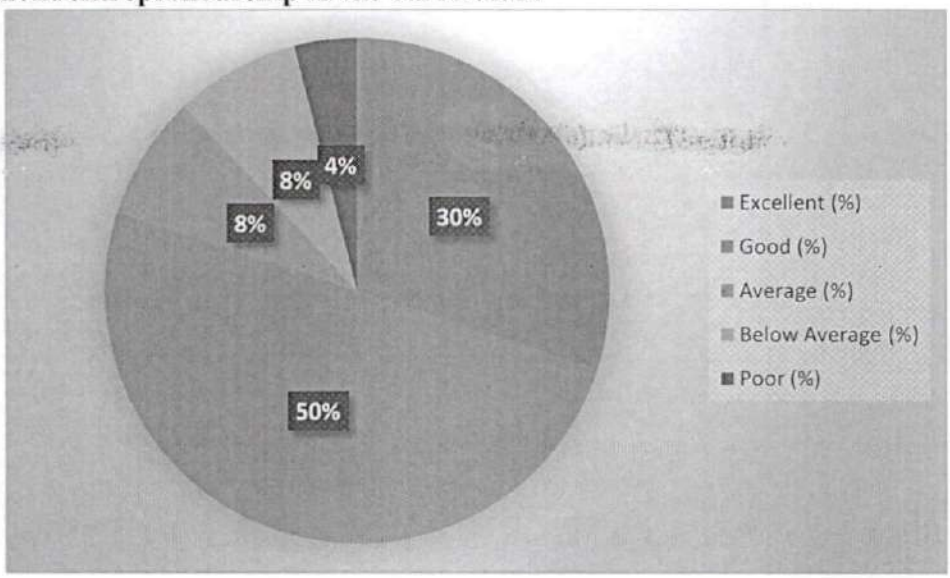
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	34	50	8	4	4	Excellent & good	84%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	30	50	8	8	4	Excellent & good	80%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	27	48	12	8	5	Excellent & good	75%

Graphical representation of Employer feedback analysis

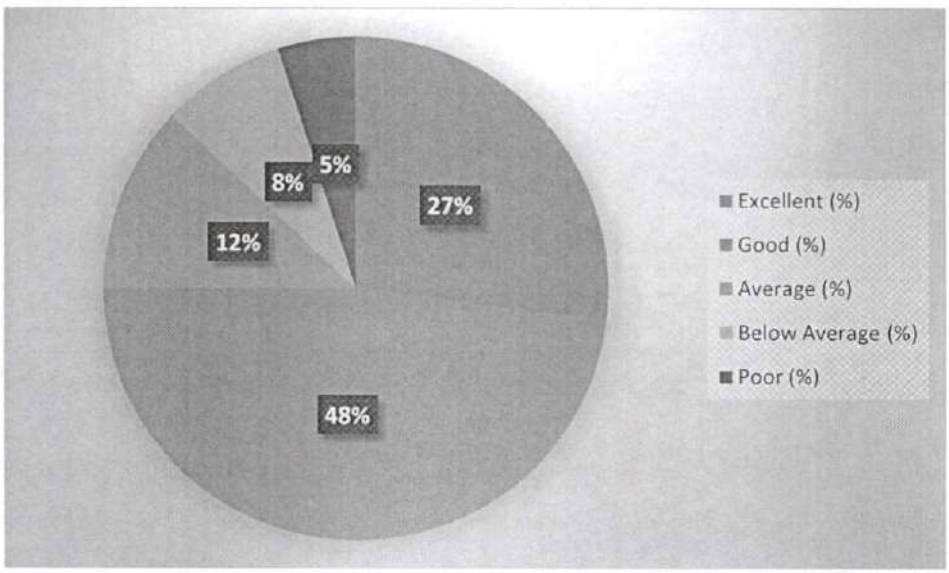
1. **Curriculum is contemporary and need based**



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.
2.Increase core topics more.
3. Job oriented courses.

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

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

Any other suggestions on Curriculum

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

The following are observations on Employer feedback and action need to be initiated:
1.Better to perform real time applications for better employment.

Signature of the HOD

Head of the Department
Department of Petroleum Technology
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SURAMPALEM-533 437

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DEPARTMENT OF PETROLEUM TECHNOLOGY

Teacher Feedback on curriculum

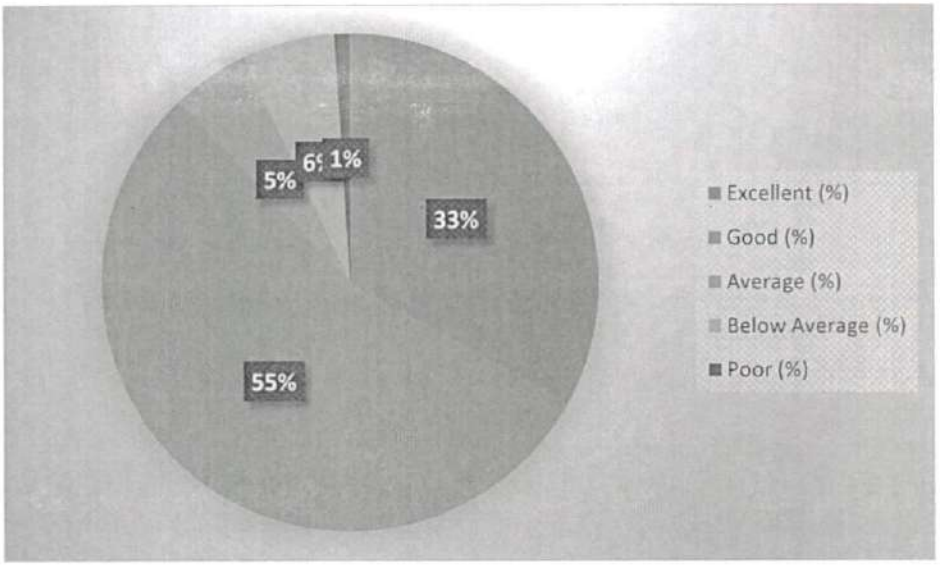
Teacher Feedback Analysis**(2021- 2022)** for the M. Tech **(Petroleum Engineering)** program.

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	33	55	5	6	1	Excellent & good	88%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	35	44	5	5	1	Excellent & good	89%
3	Curriculum has good balance of Theory and Practical courses.	33	56	5	5	1	Excellent & good	89%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	35	55	4	4	2	Excellent & good	90%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	35	55	3	5	2	Excellent & good	90%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	34	54	6	4	2	Excellent & good	88%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	32	56	5	5	2	Excellent & good	88%
8	There is adequate emphasis on Communication Skills in the Curriculum	33	54	6	6	1	Excellent & good	87%
9	There is adequate emphasis on Human Values, ethics and	34	53	5	5	3	Excellent & good	87%

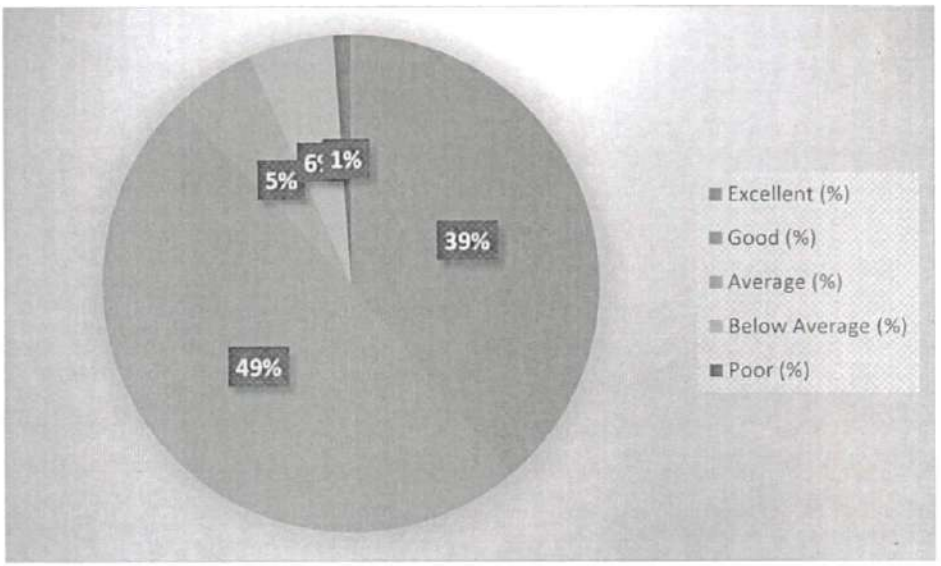
	Professionalism in the Curriculum.							
10	The curriculum has sufficient number of electives.	32	56	5	5	2	Excellent & good	88%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	34	55	6	4	1	Excellent & good	89%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	32	56	6	4	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	33	56	5	5	1	Excellent & good	89%

Graphical representation of Teacher feedback on curriculum

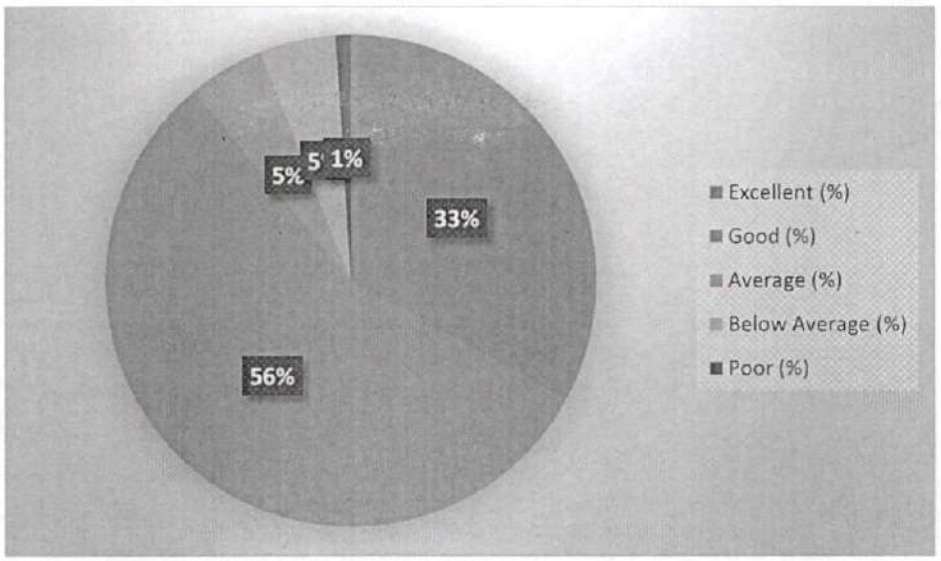
1. Curriculum is contemporary and need based



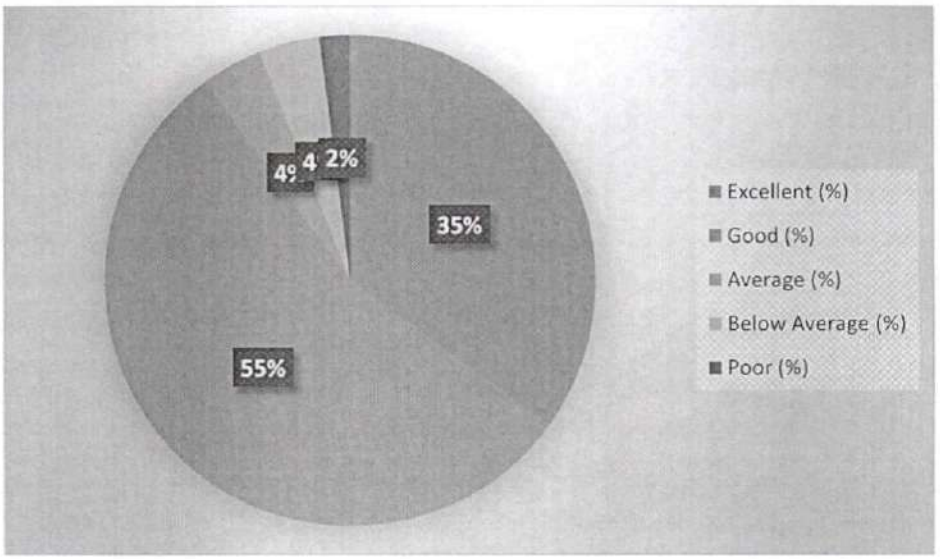
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



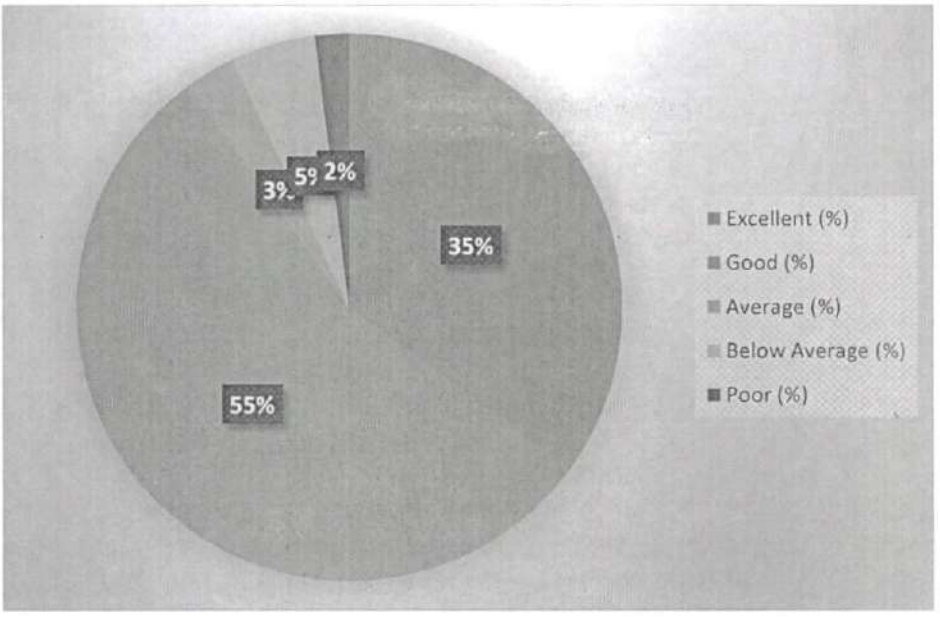
3. Curriculum has good balance of Theory and Practical courses.



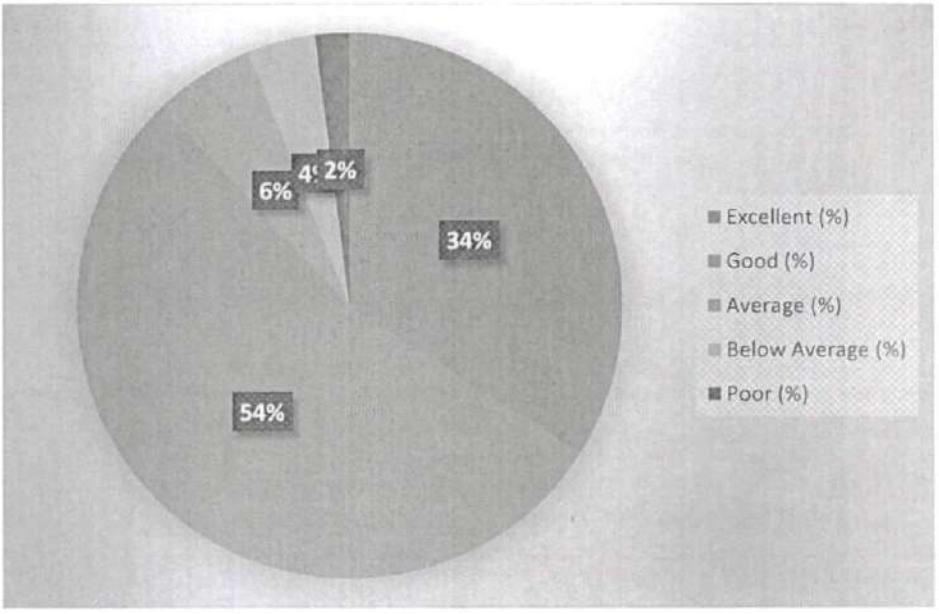
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



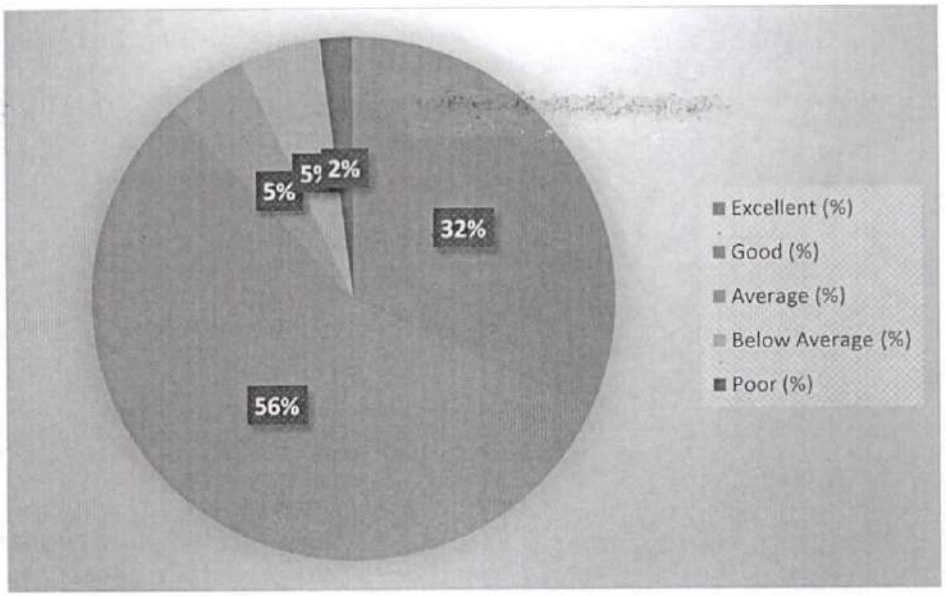
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



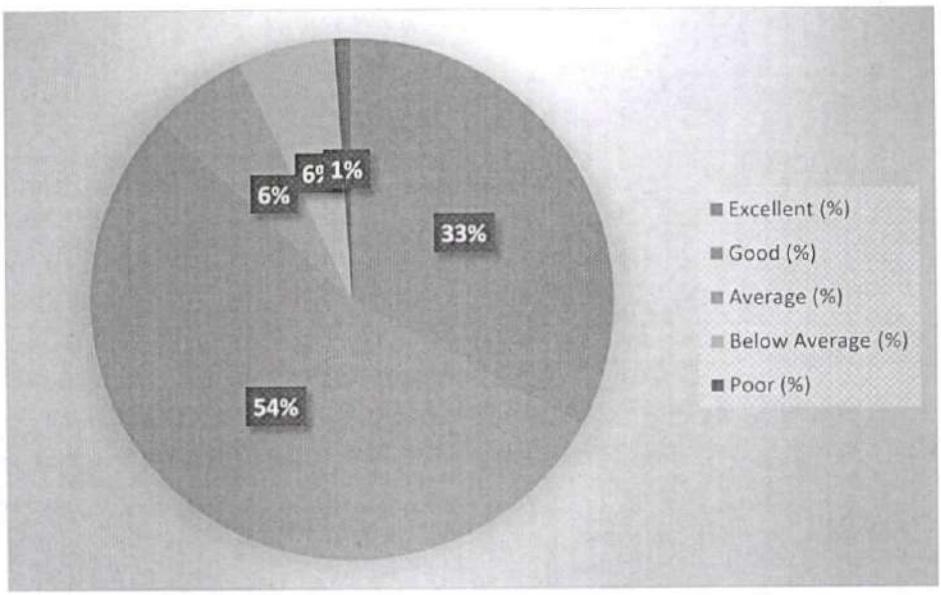
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



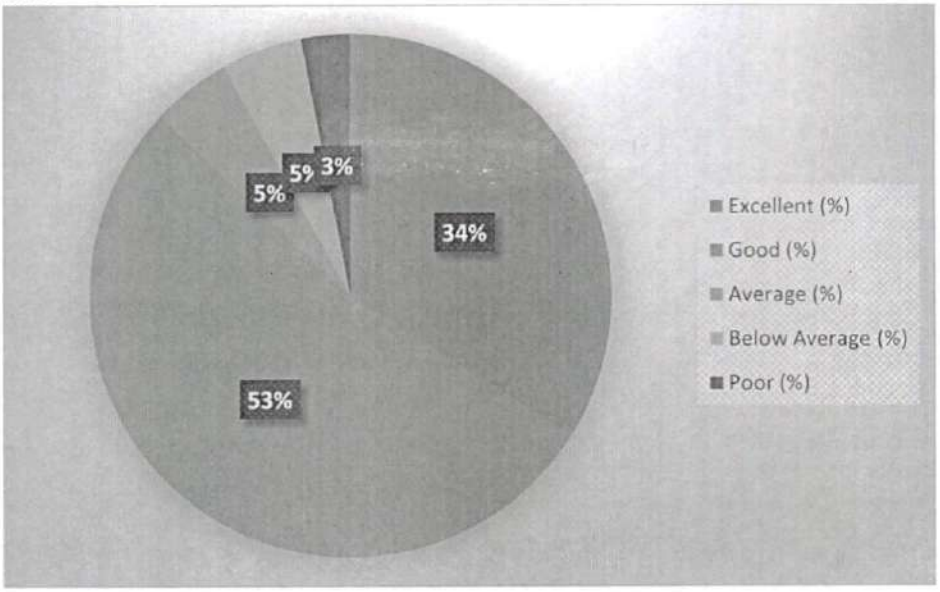
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



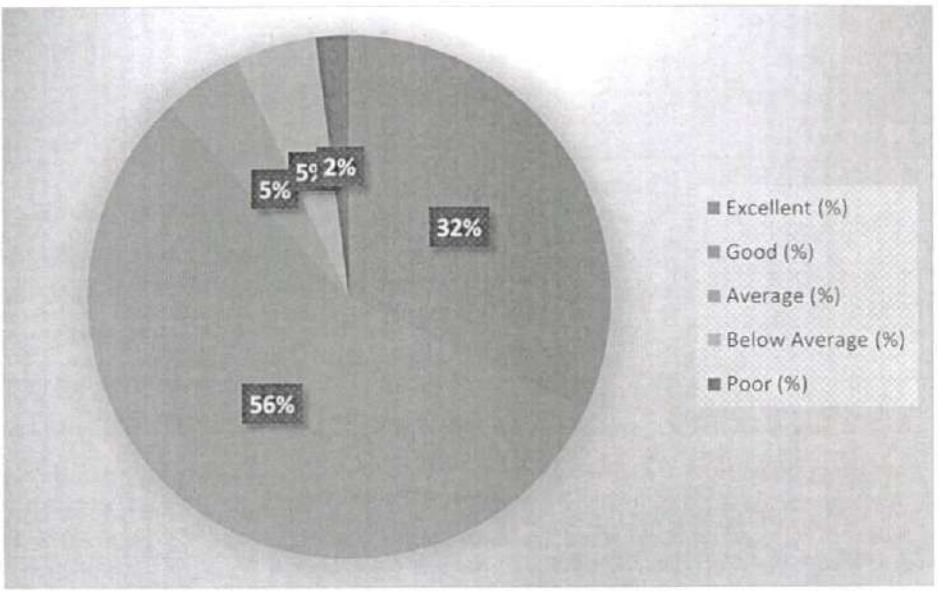
8. There is adequate emphasis on Communication Skills in the Curriculum.



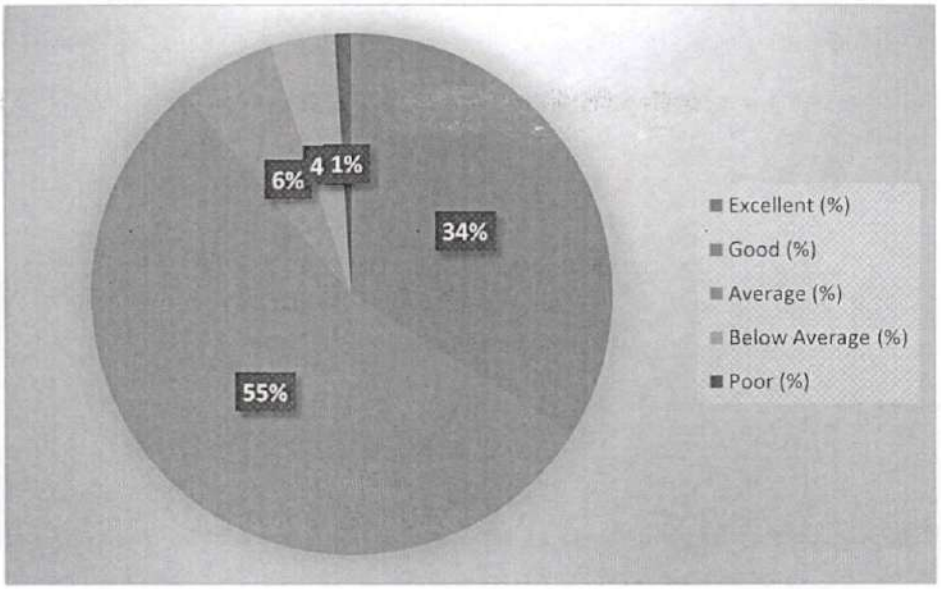
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



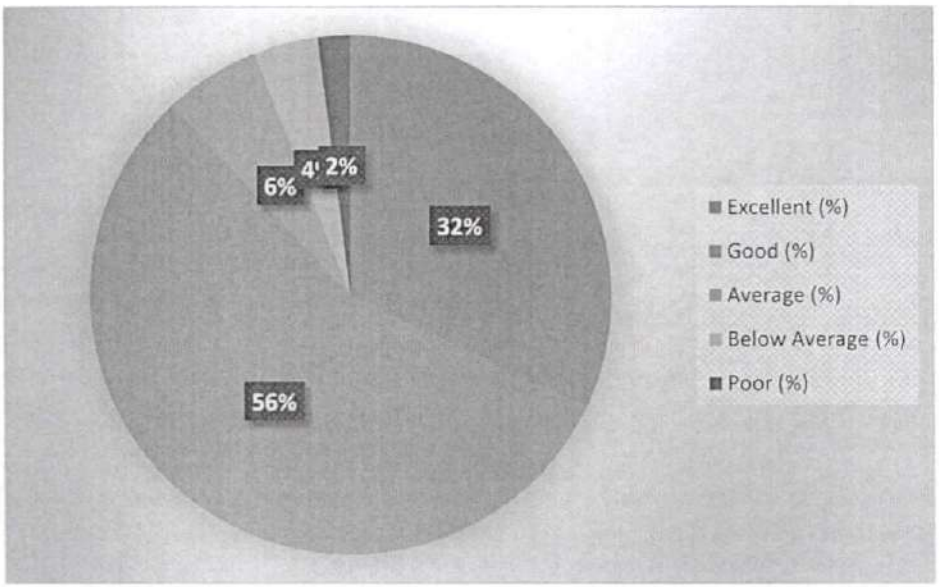
10. The curriculum has sufficient number of electives.



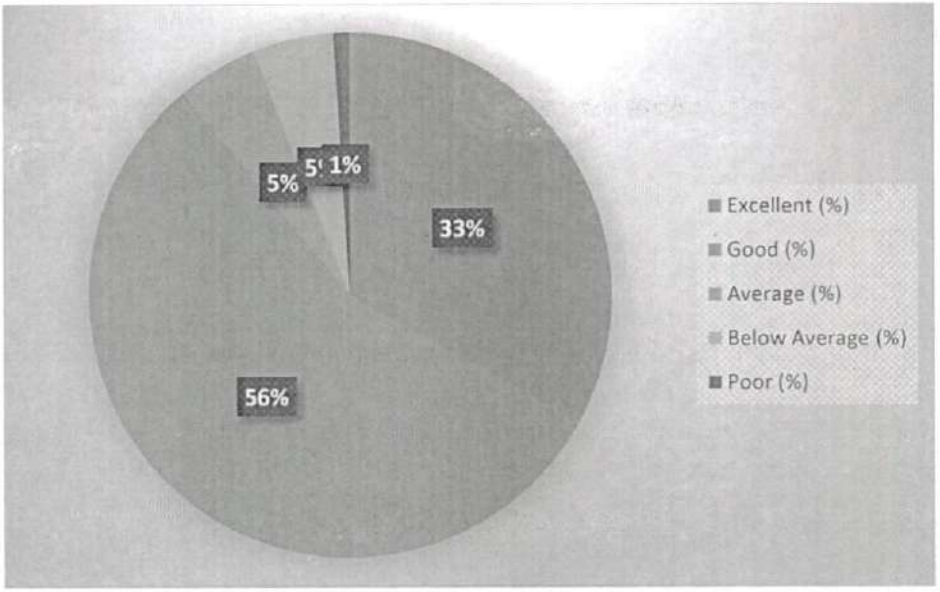
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Practical based learning need for students.
2. More employability courses need to be introduced
3. Lab infrastructure need to be updated.
4. Student need to aware of social relevant concepts.

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

1. For better placement in the core companies problem solving skills and performance need to enhanced

Signature of the HOD

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

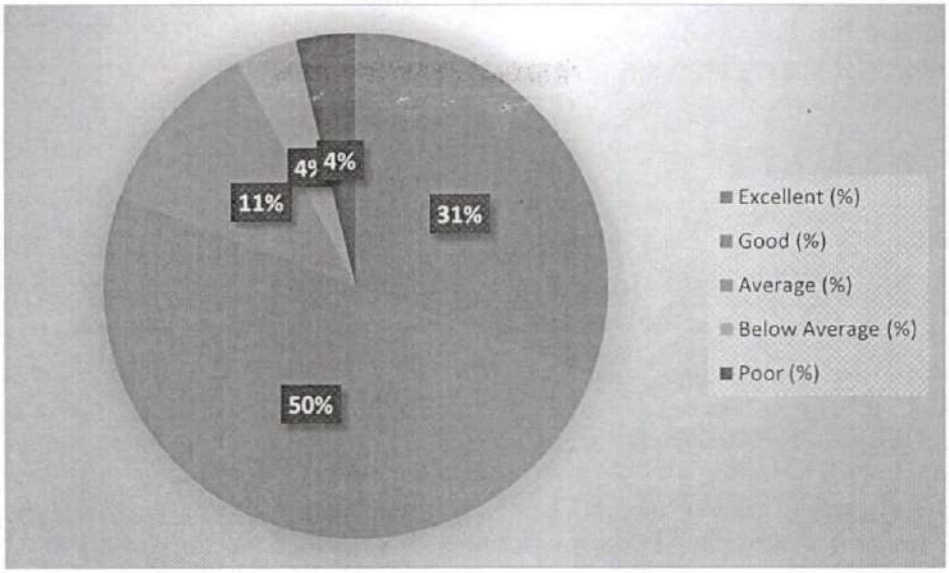
Student Feedback on curriculum

Student Feedback Analysis**(2020-2021)** for the M. Tech **(Petroleum Engineering)** program.

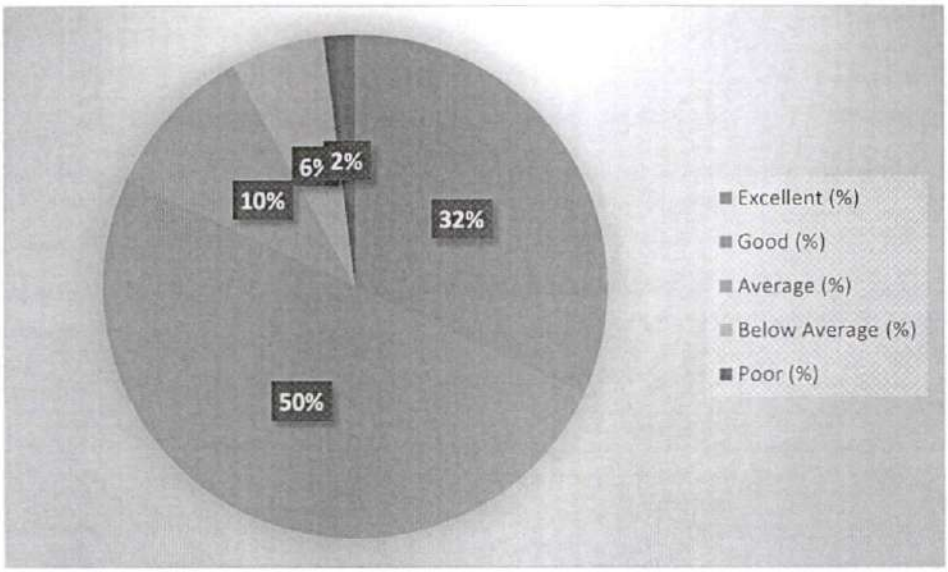
S. NO	Question related to Curriculum	Opinion of the Student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	32	52	12	4	4	Excellent & good	84%
2	Curriculum has good balance of Theory and Practical courses	32	50	10	6	2	Excellent & good	82%
3	The curriculum has sufficient number of electives	35	45	10	5	5	Excellent & good	80%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	32	52	12	4	4	Excellent & good	84%
5	There is adequate emphasis on Communication Skills in the Curriculum.	35	46	10	5	4	Excellent & good	81%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	30	52	8	6	4	Excellent & good	82%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	33	52	8	4	3	Excellent & good	85%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	32	48	10	5	5	Excellent & good	80%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	52	12	4	4	Excellent & good	84%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	35	50	8	4	3	Excellent & good	85%

Graphical representation of Students feedback on curriculum

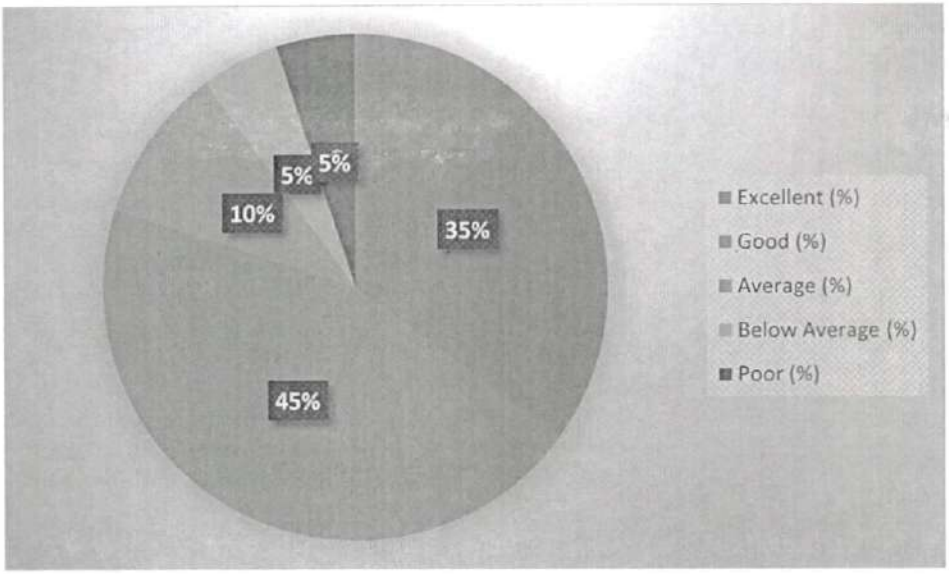
1. Curriculum is contemporary and need based



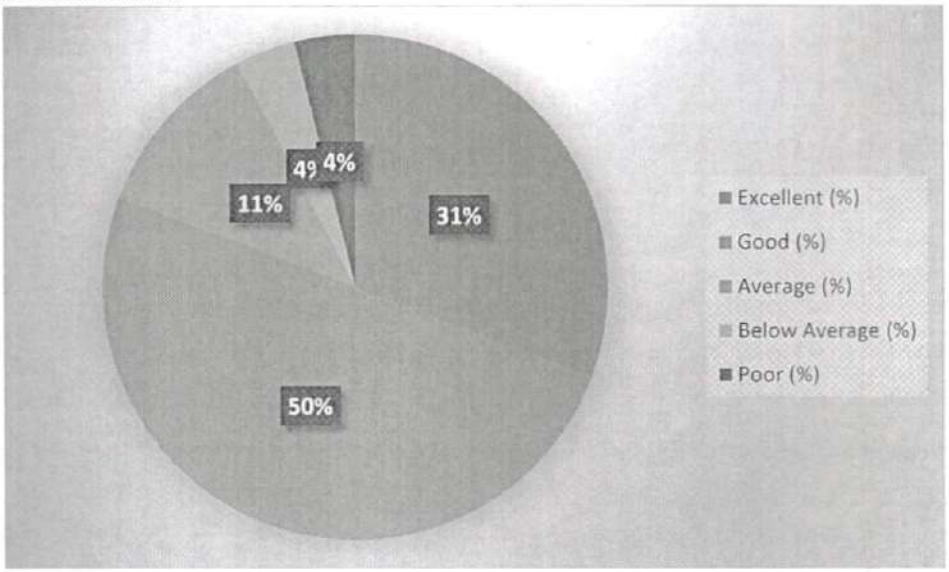
2. Curriculum has good balance of Theory and Practical courses.



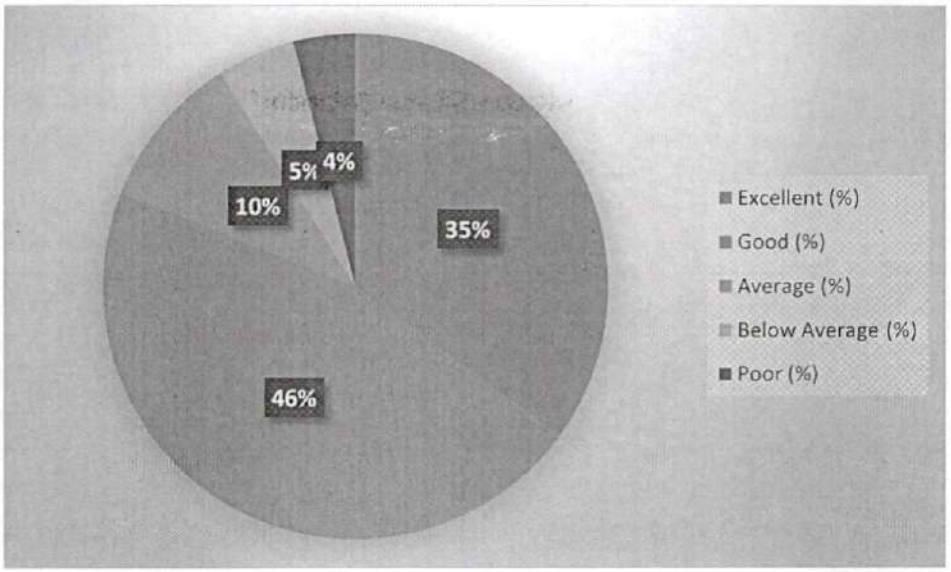
3. The curriculum has sufficient number of electives



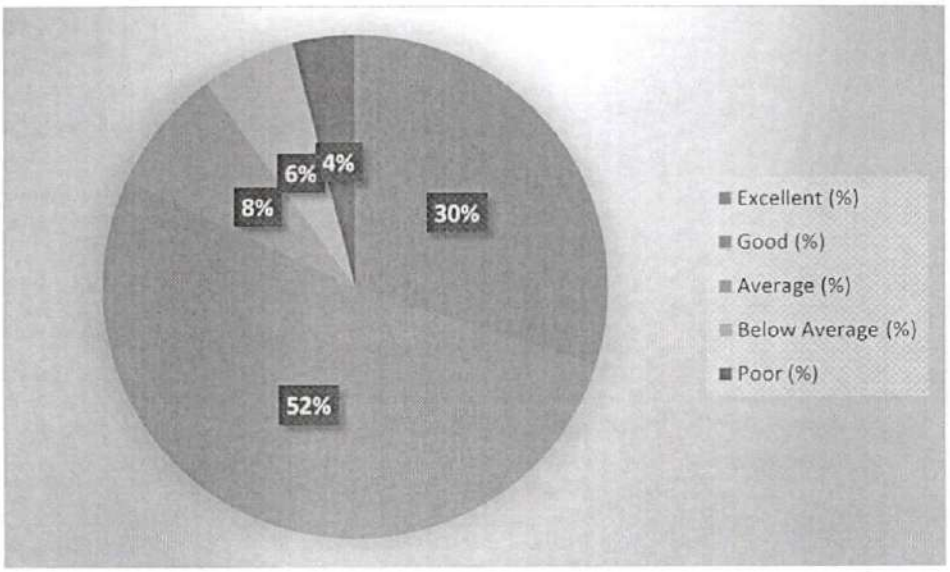
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



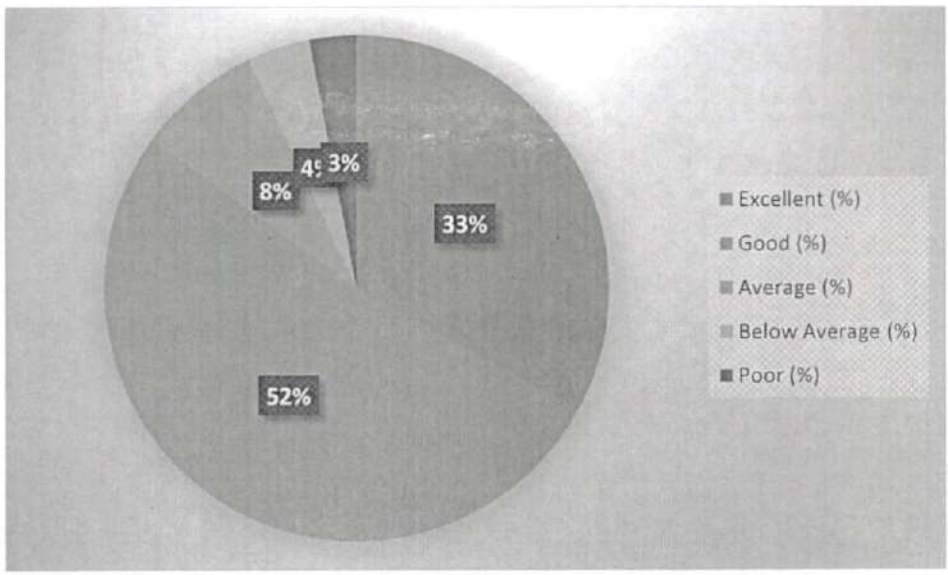
5. There is adequate emphasis on Communication Skills in the Curriculum.



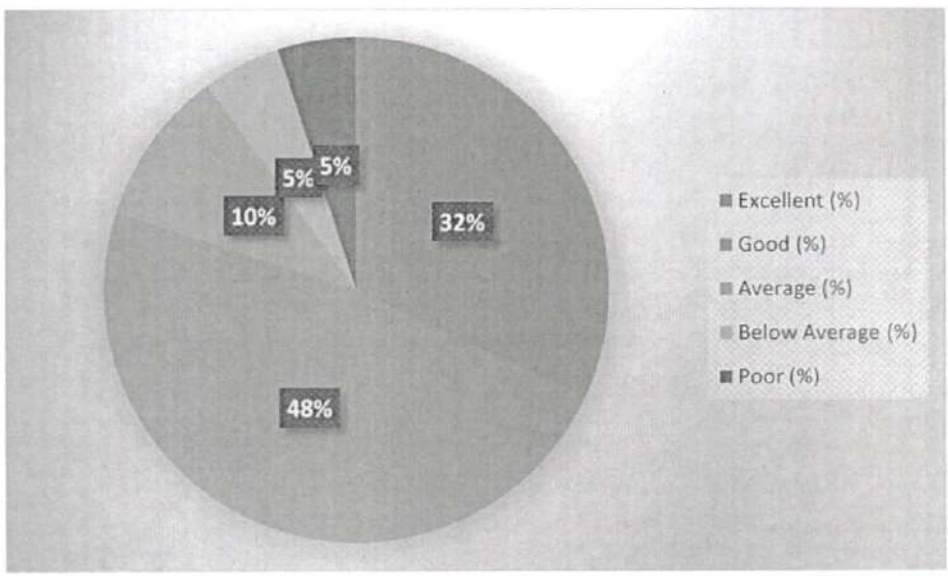
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



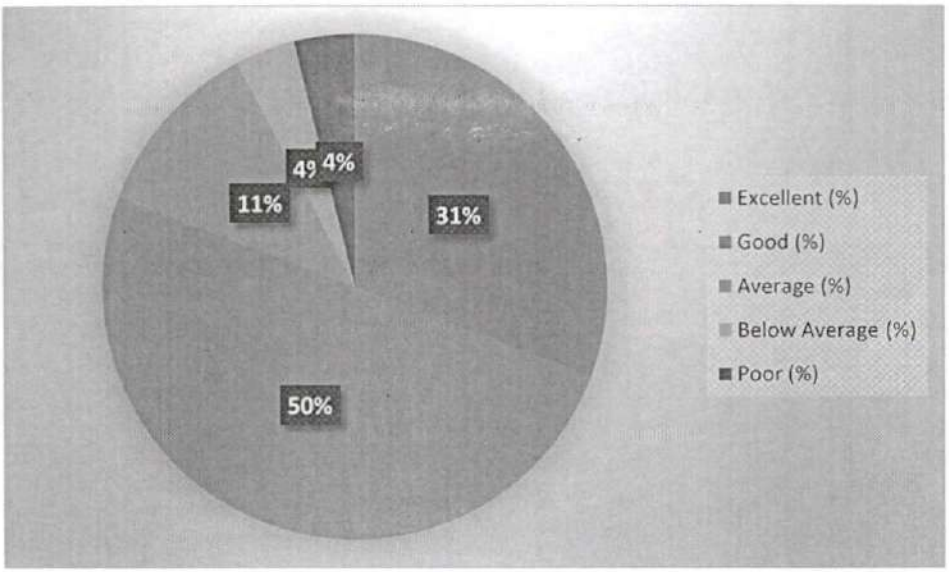
7. The electives offered in the curriculum suits the industry needs and technological advancements.



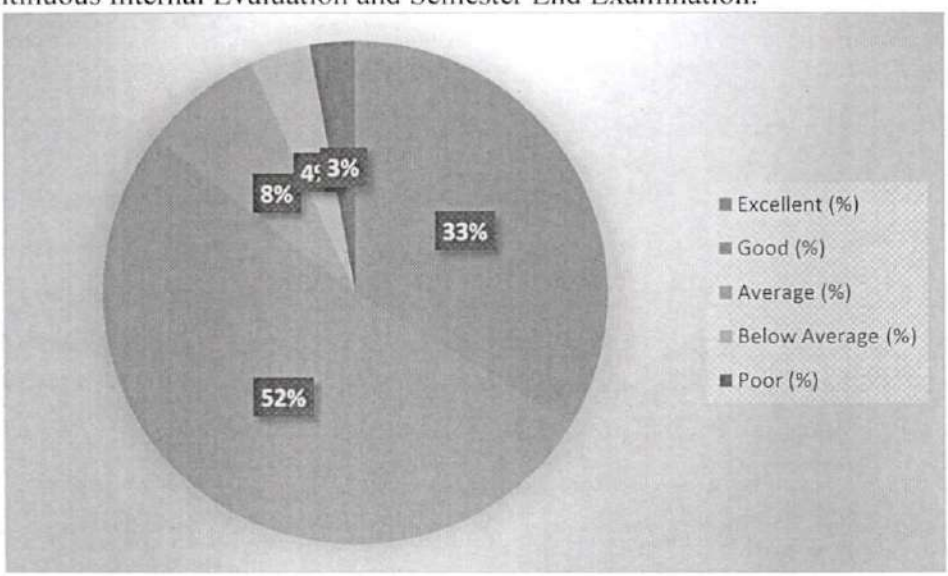
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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 core subjects 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. Due to tremendous response in the companies of software courses in the petroleum industry, it is better to get the basic knowledge on application.

Signature of the HOD

Head of the Department
Department of Petroleum Technology
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DEPARTMENT OF MANAGEMENT STUDIES

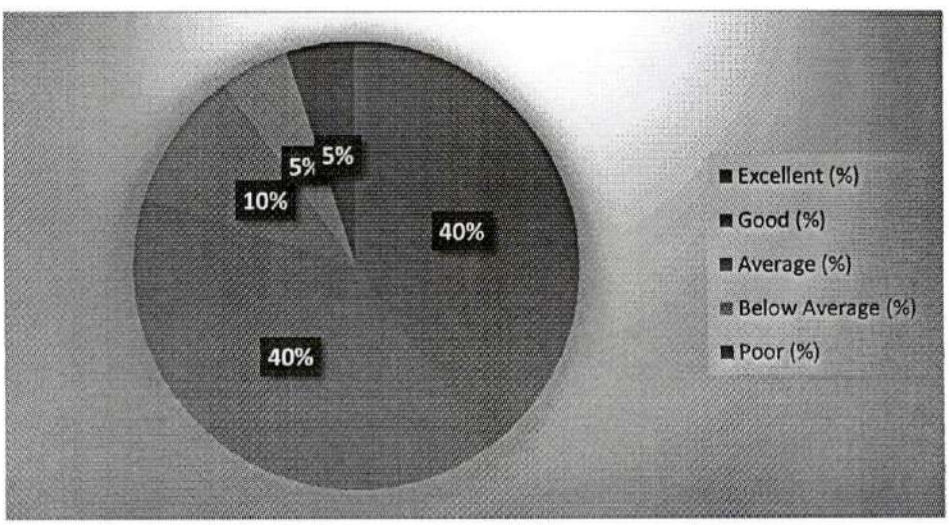
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2020- 2021)** for MBA

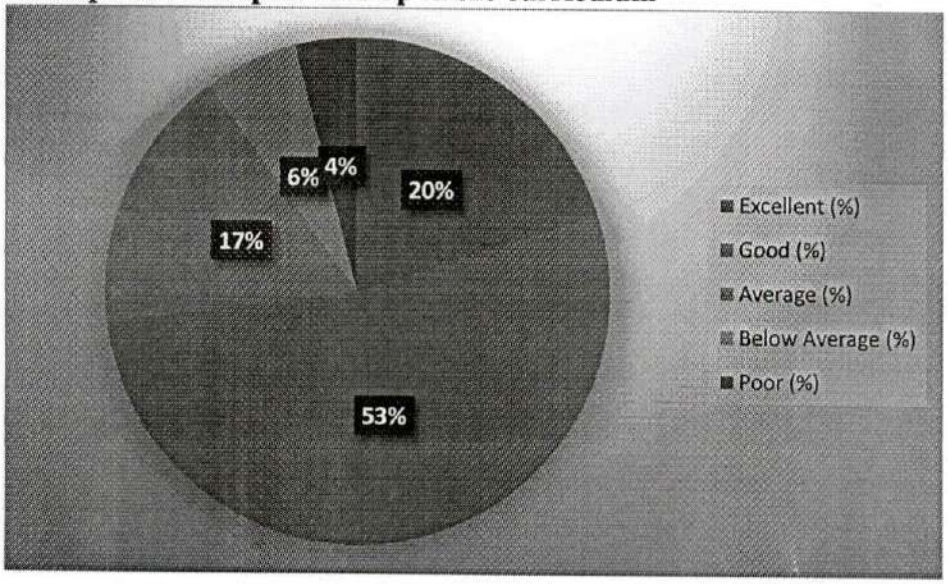
Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
	Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
Curriculum is contemporary and need based	40	40	10	5	5	Excellent& good	80%
There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	53	17	6	4	Excellent& good	73%
The electives offered in the curriculum suits the industry needs and technological advancements.	24	45	11	10	10	Excellent& good	69%

Graphical representation of Alumni feedback analysis

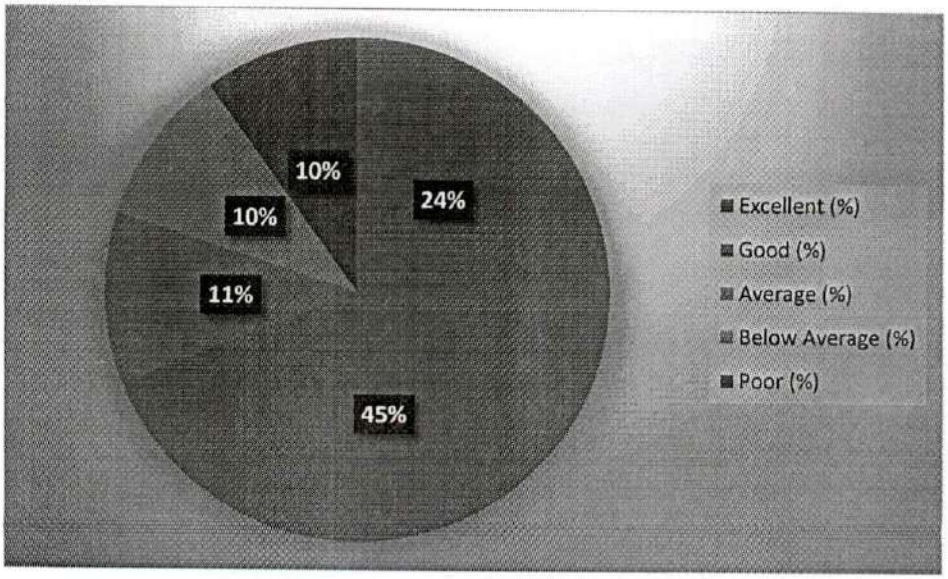
1. **Curriculum is contemporary and need based**



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. No suggestions

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

1. No Suggestions

Give any other suggestions for improving the Curriculum

1. No suggestions

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

1. Curricullam related suggestions are not given. Suggested to improve student communication, research and participative skills.
2. Group discussion& Just a minute activities are included along with regular academics

.

D. Vital

Head of the Department

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

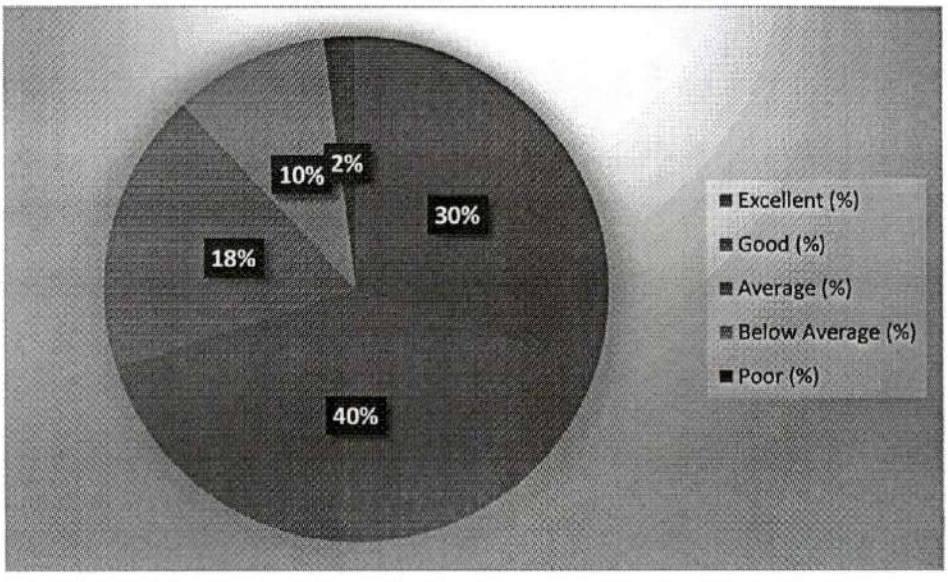
DEPARTMENT OF MANAGEMENT STUDIES

Employer Feedback on curriculum

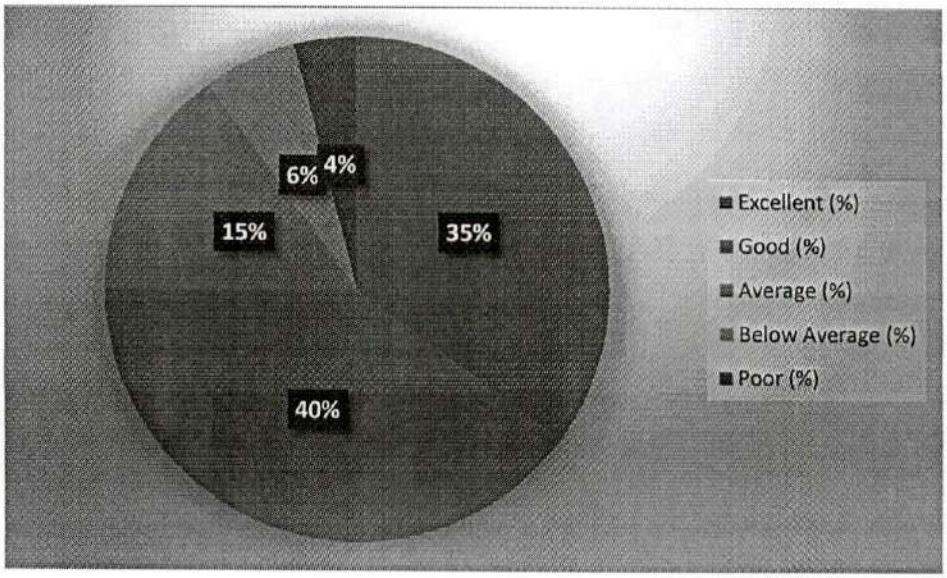
Employer FeedbackAnalysis **(2020-2021)** for MBA program

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	30	40	18	10	2	Excellent& good	70%
2	There is adequate emphasis on employability skills/ skill development/entrep reneurship in the curriculum	35	40	15	6	4	Excellent& good	75%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	20	60	12	5	3	Excellent& good	80%

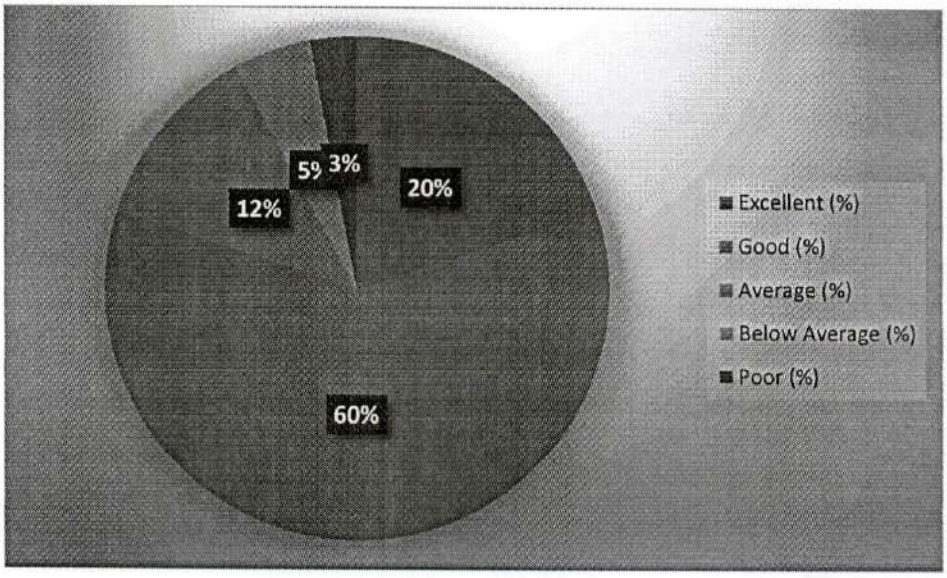
Curriculum is contemporary and need based



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 curriculam

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

N. Viral

Head of the Department

Head of the Department
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DEPARTMENT OF MANAGEMENT STUDIES

Teacher Feedback on curriculum

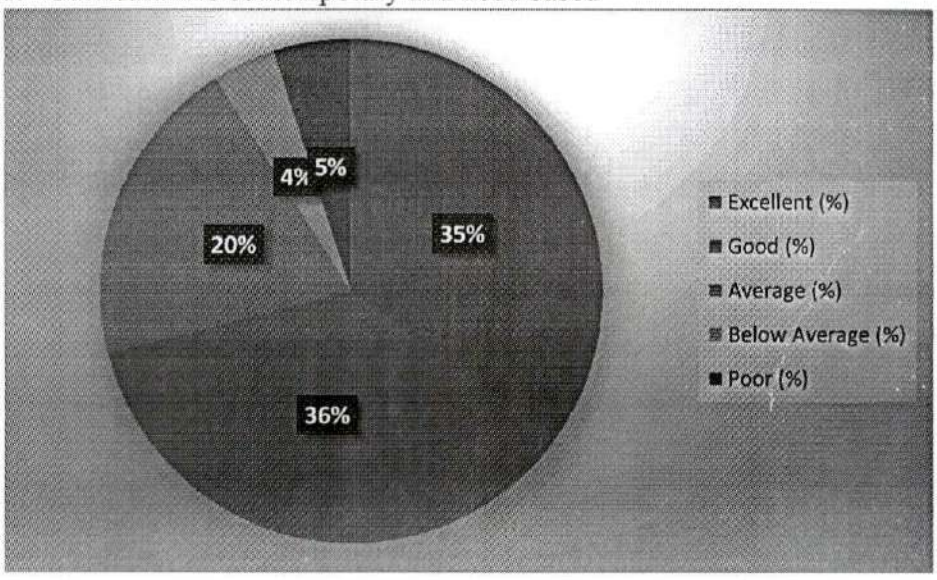
Teacher Feedback Analysis **(2020- 2021)** for MBA program.

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	35	36	20	4	5	Excellent& good	71%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	43	14	5	6	Excellent& good	75%
3	Curriculum has good balance of Theory and Practical courses.	32	38	20	5	5	Excellent& good	70%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	28	40	17	8	7	Excellent& good	68%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	30	42	18	6	4	Excellent& good	72%
6	The students attain the PEOs, POs, PSOs and COs	32	36	18	6	8	Excellent& good	68%

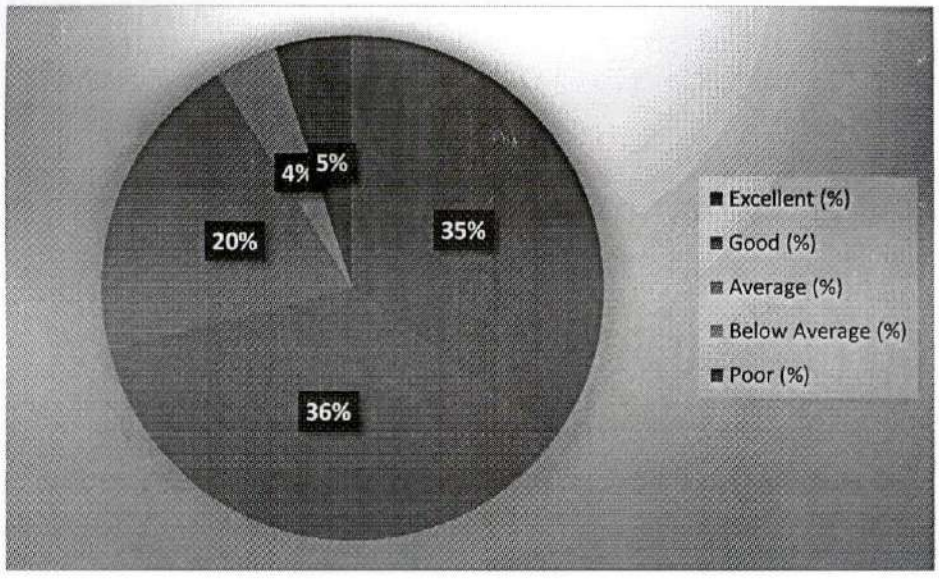
	satisfactorily.							
7	There is adequate emphasis on employability skills/ skill development/entrep reneurship in the curriculum.	31	49	9	8	3	Excellent& good	80%
8	There is adequate emphasis on Communication Skills in the Curriculum	41	30	18	6	5	Excellent& good	71%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	23	51	15	6	5	Excellent& good	74%
10	The curriculum has sufficient number of electives.	32	47	18	2	1	Excellent& good	79%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	32	39	16	7	6	Excellent& good	71%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	34	36	20	7	3	Excellent& good	70%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	30	39	14	9	8	Excellent& good	69%

Graphical representation of Teacher feedback on curriculum

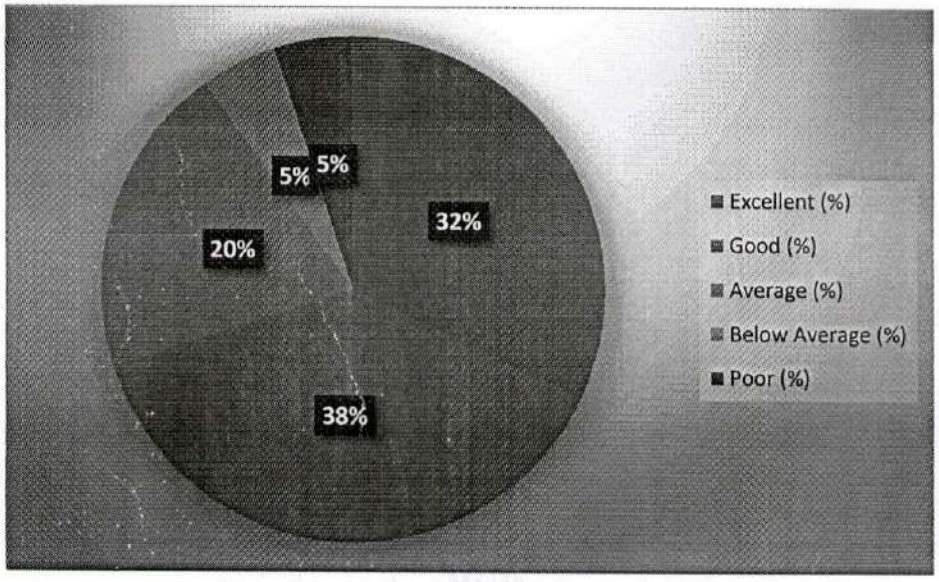
1. Curriculum is contemporary and need based



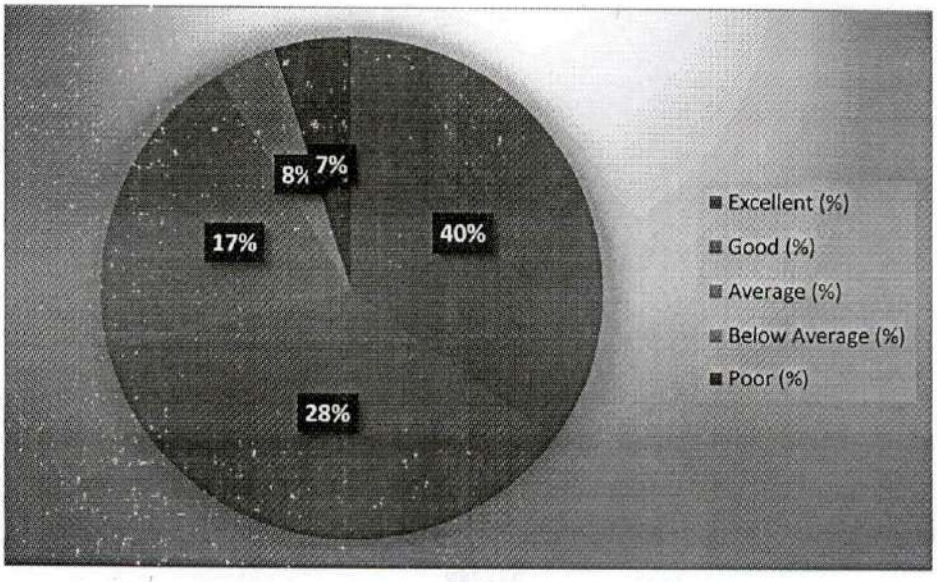
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



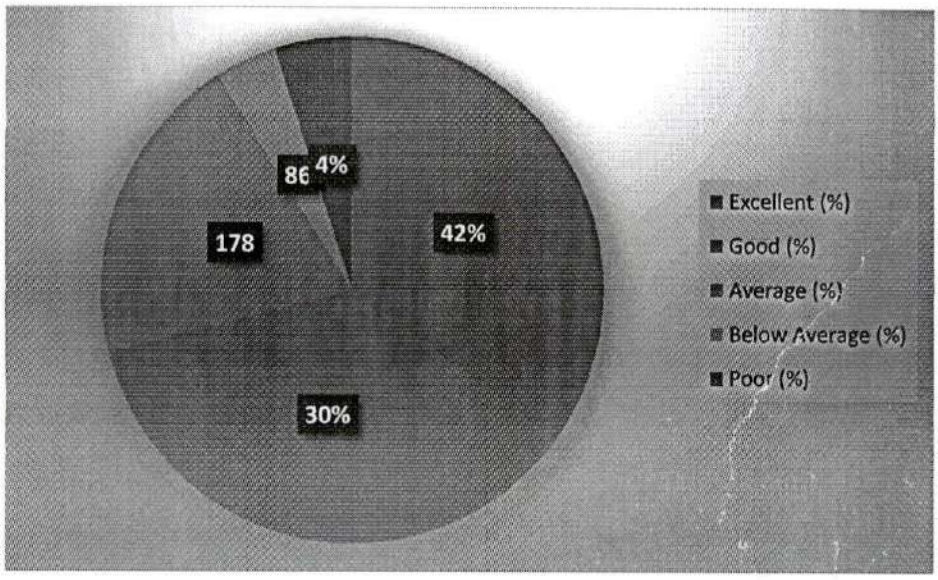
3. Curriculum has good balance of Theory and Practical courses.



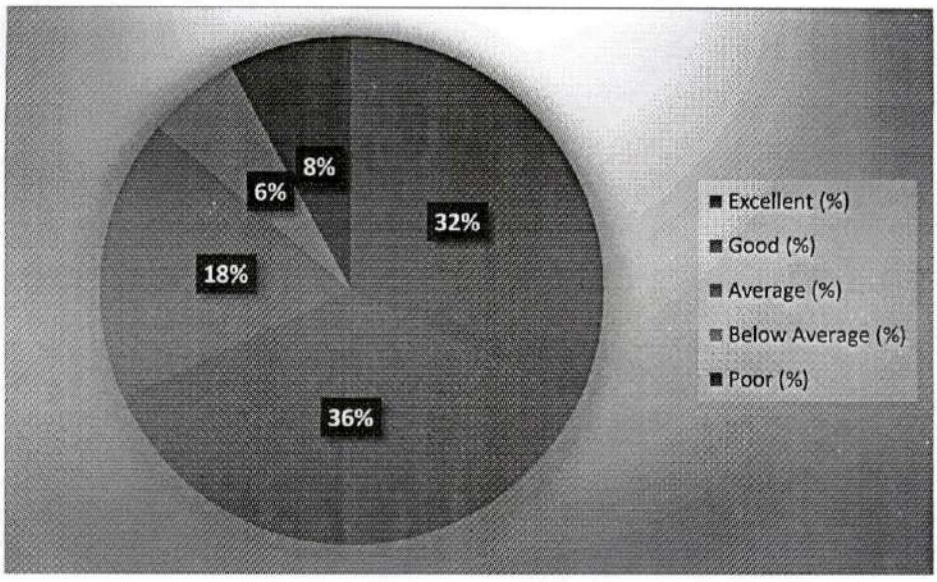
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



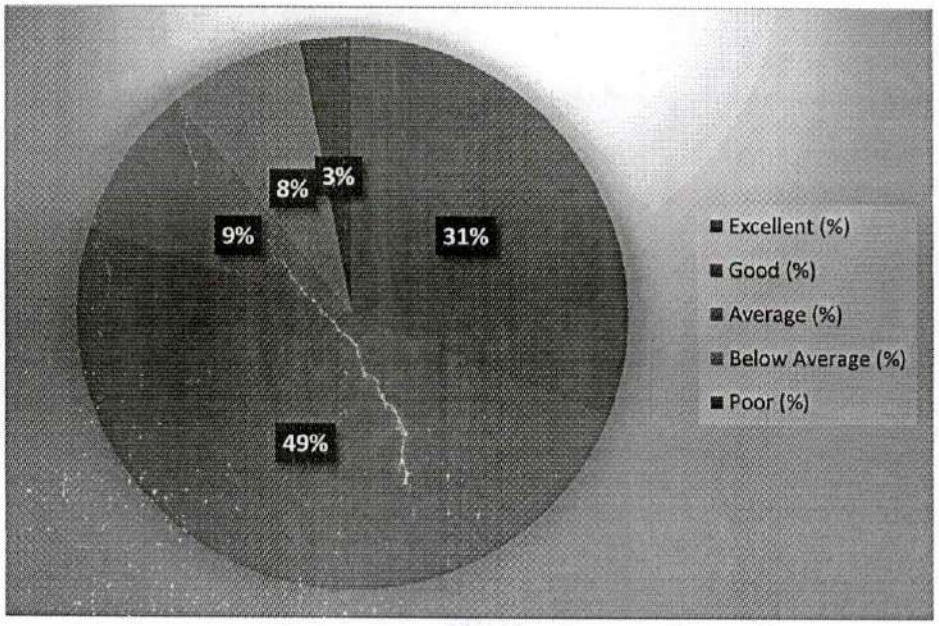
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



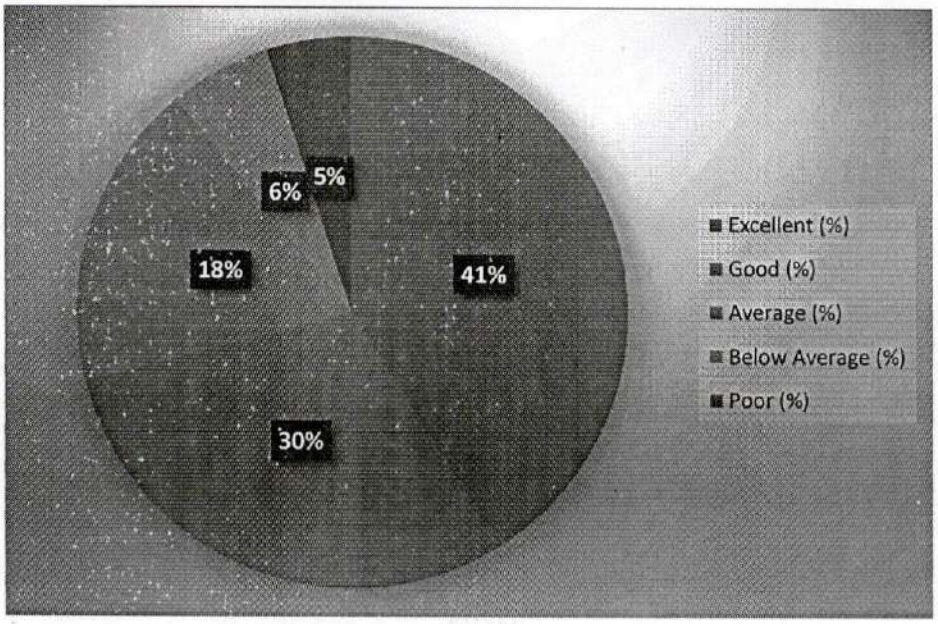
6. The students attain the PEOs, POs, PSOs and COs satisfactorily



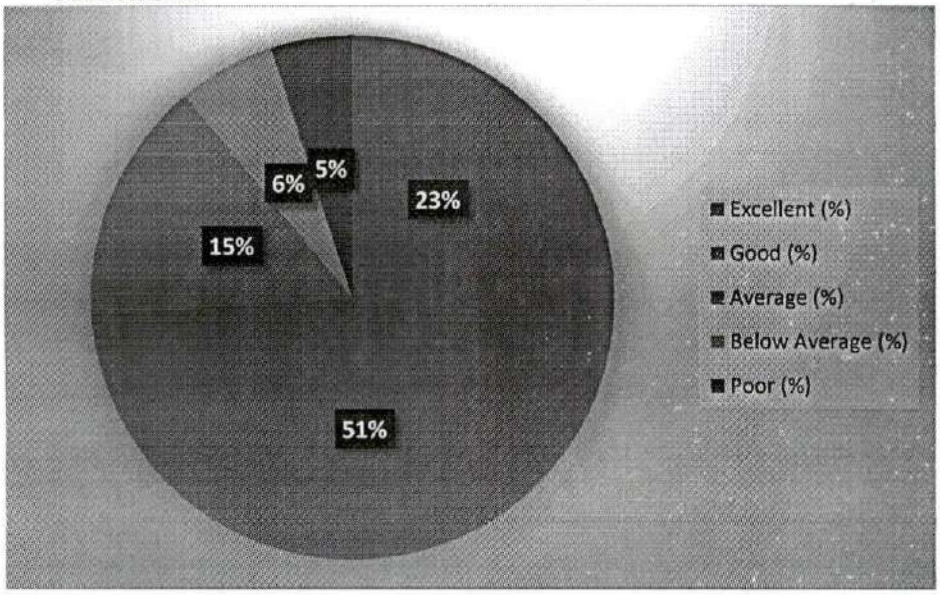
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum



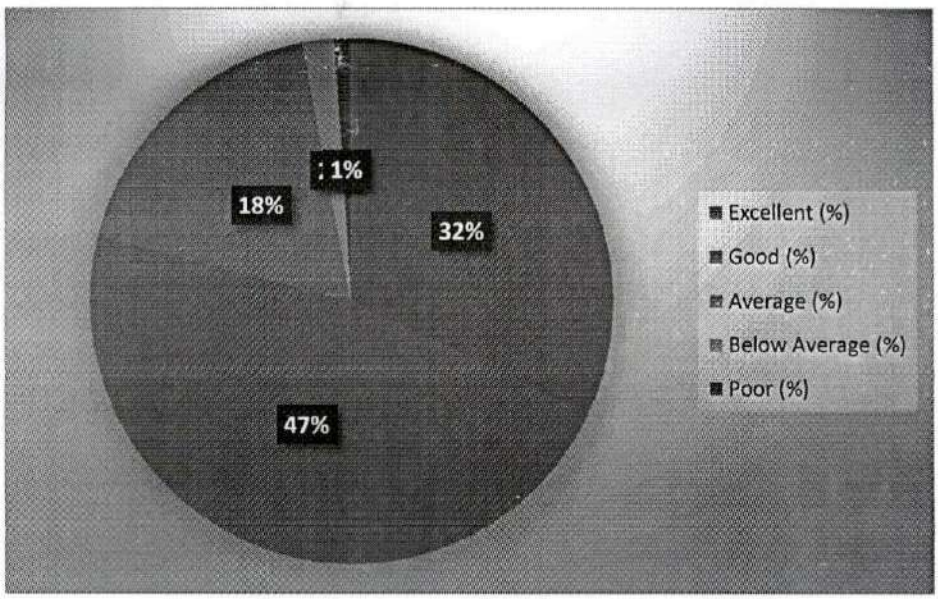
8. There is adequate emphasis on Communication Skills in the Curriculum



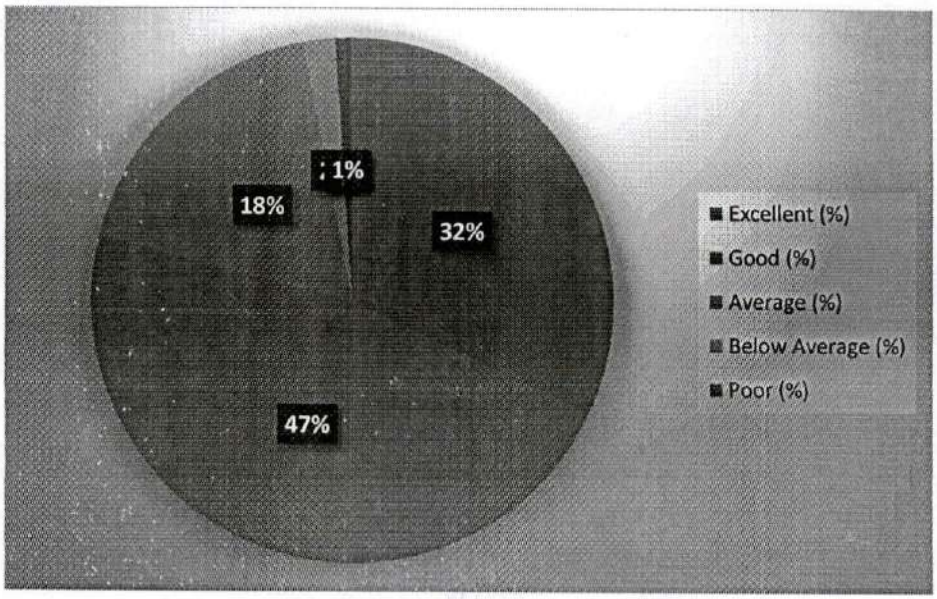
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



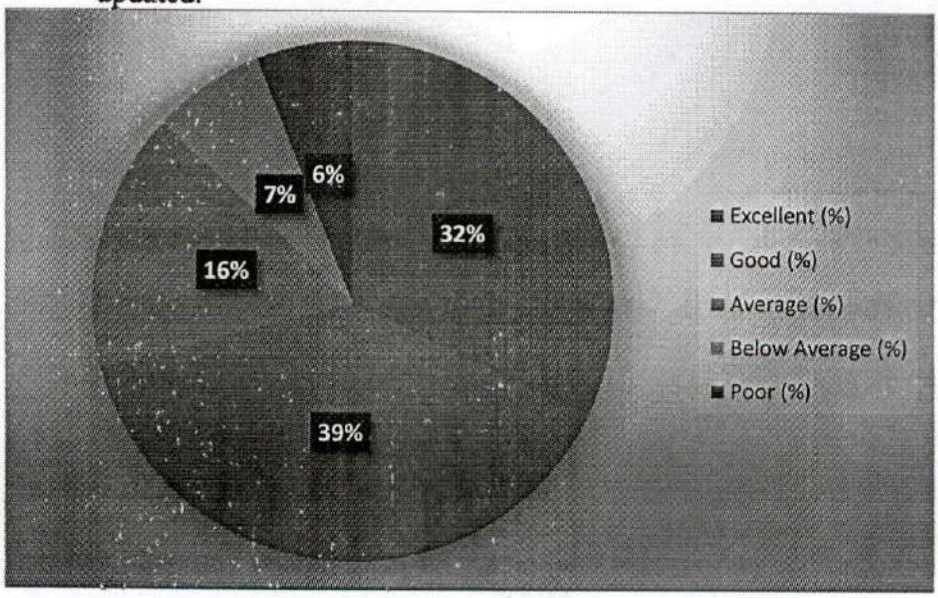
10. The curriculum has sufficient number of electives.



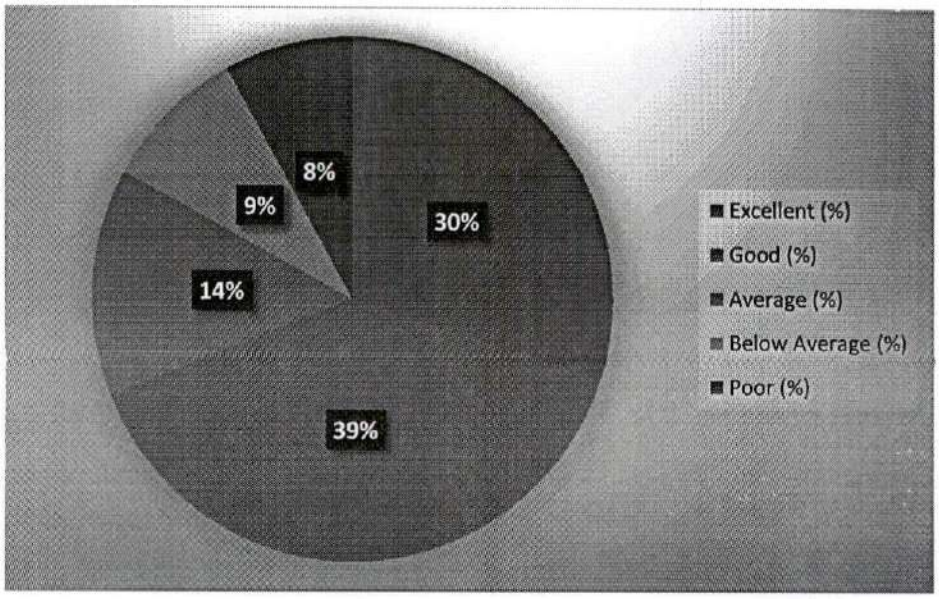
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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 entrepreneurship related courses in curriculum.

2. Suggested to have more reference books in curriculum
3. Suggested to Introduce new demanded courses in curriculum

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

1. Innovation and Entrepreneurship (194MB4T15) is included in curriculum.
2. Reference books and text books are finalized by BOS members
3. Financial Derivatives (194FI4E05) & Behavioral Finance (194FI4E08) is included in curriculum

Head of the Department

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DEPARTMENT OF MANAGEMENT STUDIES

Student Feedback on curriculum

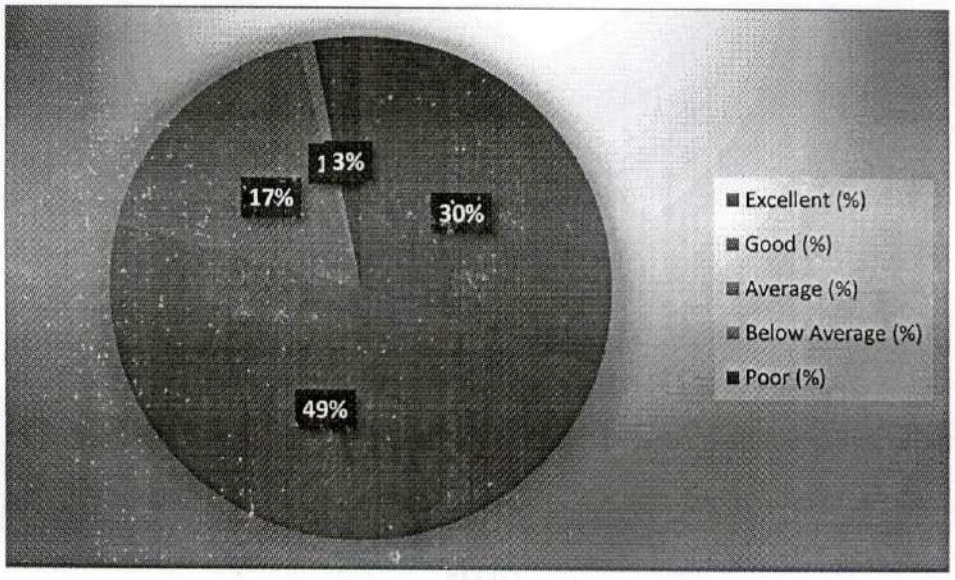
Student Feedback Analysis **(2020- 2021)** for **MBA**

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	49	17	1	3	Excellent& good	79%
2	Curriculum has good balance of Theory and Practical courses	30	37	13	11	9	Excellent& good	67%
3	The curriculum has sufficient number of electives	26	46	21	4	3	Excellent& good	72%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	29	51	15	2	3	Excellent& good	80%
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.	28	48	17	4	3	Excellent& good	76%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	30	41	14	9	6	Excellent& good	71%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	24	48	18	3	7	Excellent& good	72%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are	31	42	12	8	7	Excellent& good	73%

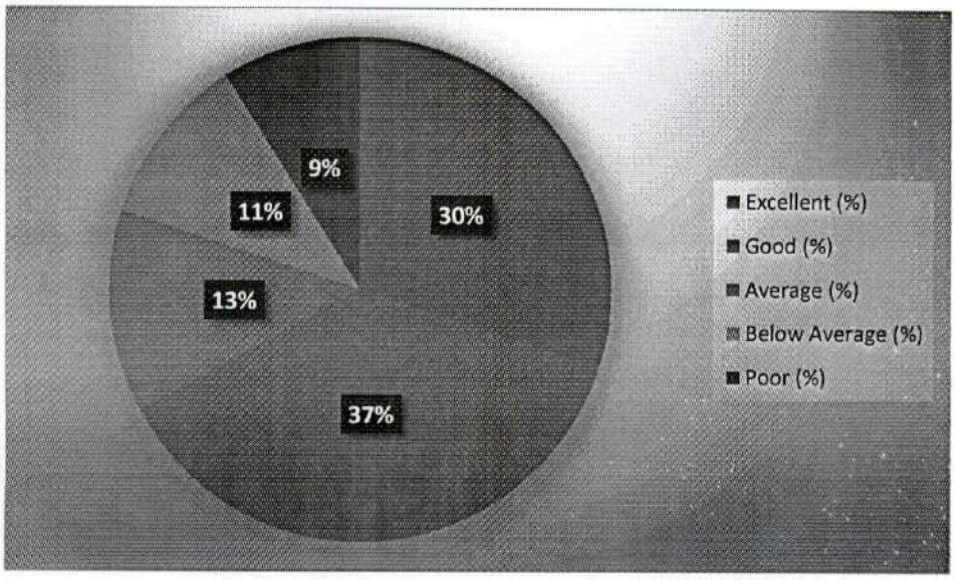
	well defined and clear.							
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	33	41	18	2	6	Excellent& good	74%

Graphical representation of Students feedback on curriculum

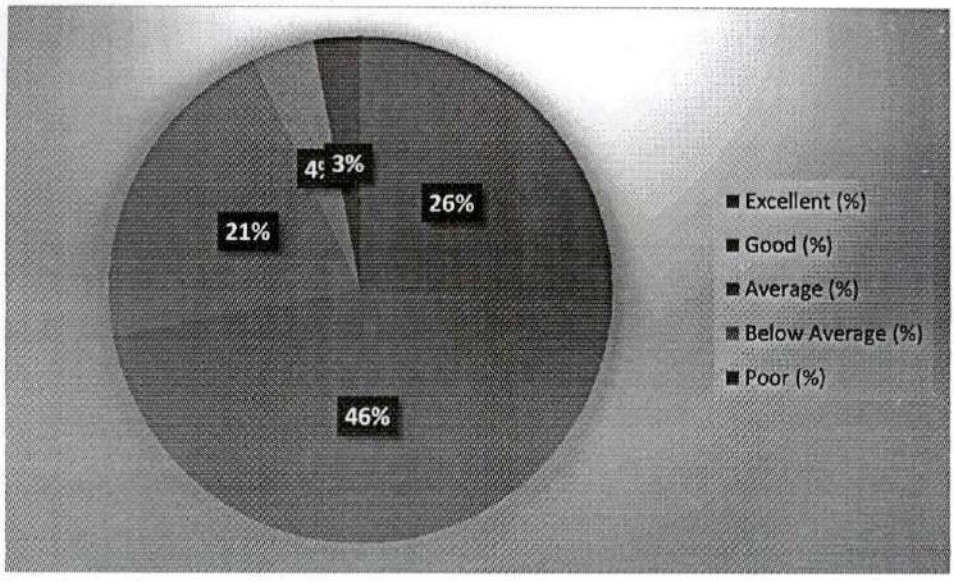
1. Curriculum is contemporary and need based



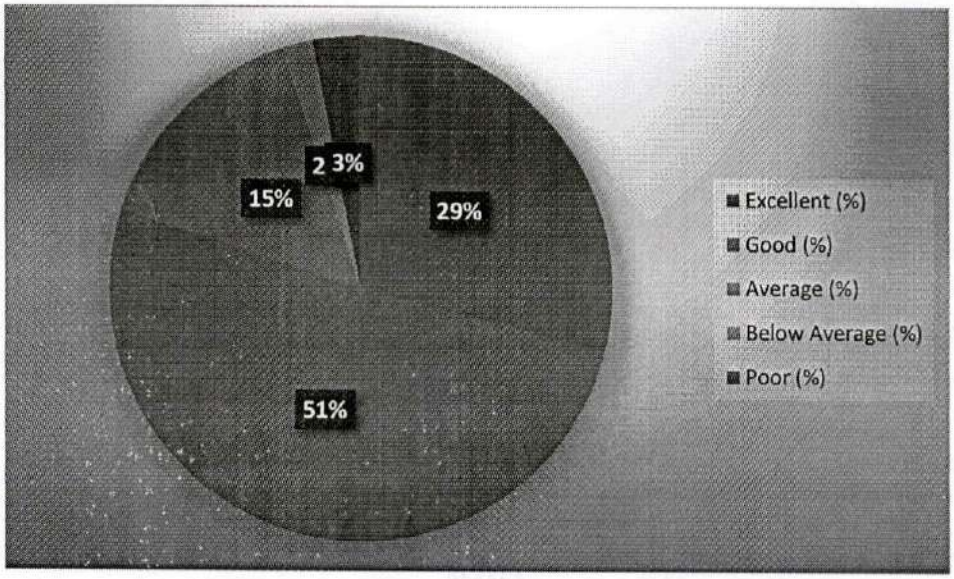
2. Curriculum has good balance of Theory and Practical courses.



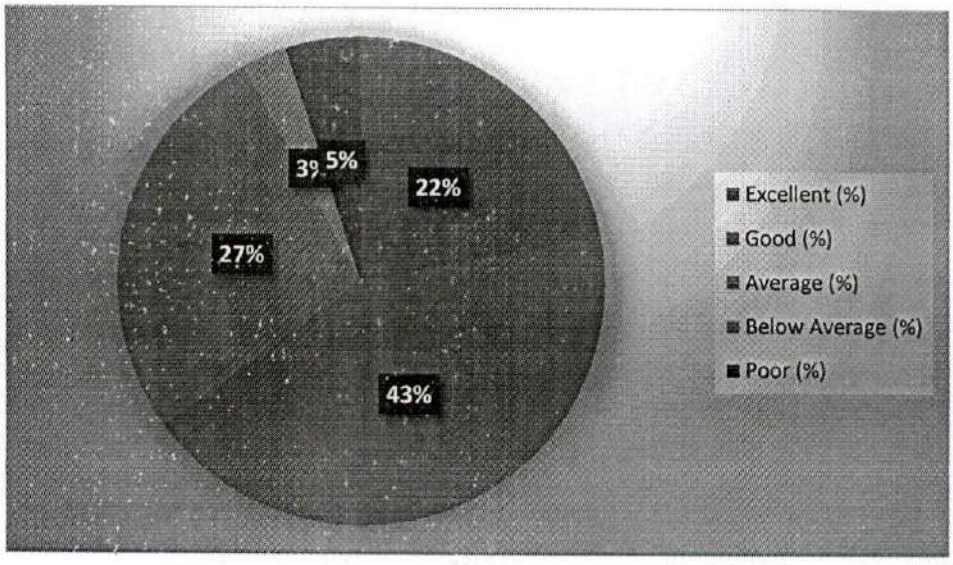
3. The curriculum has sufficient number of electives



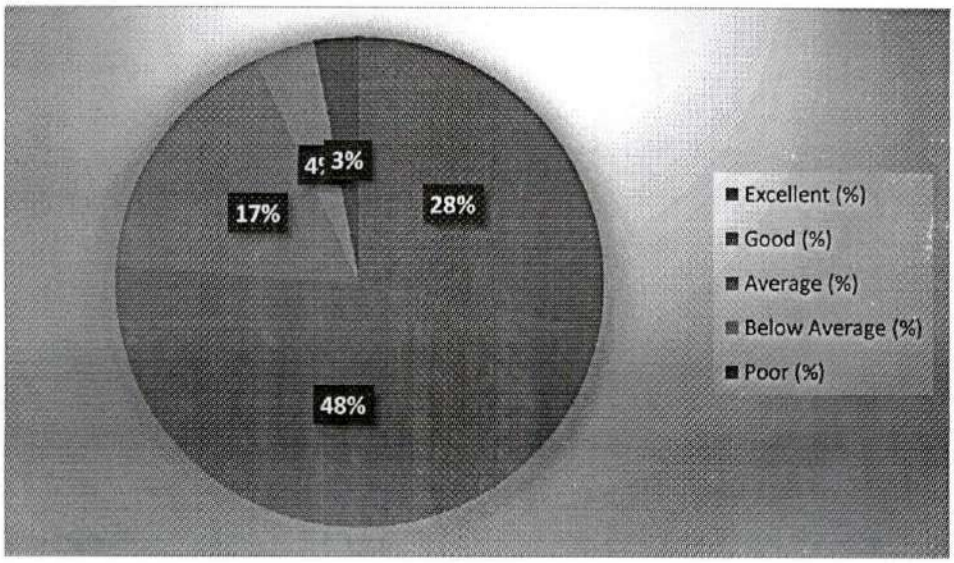
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



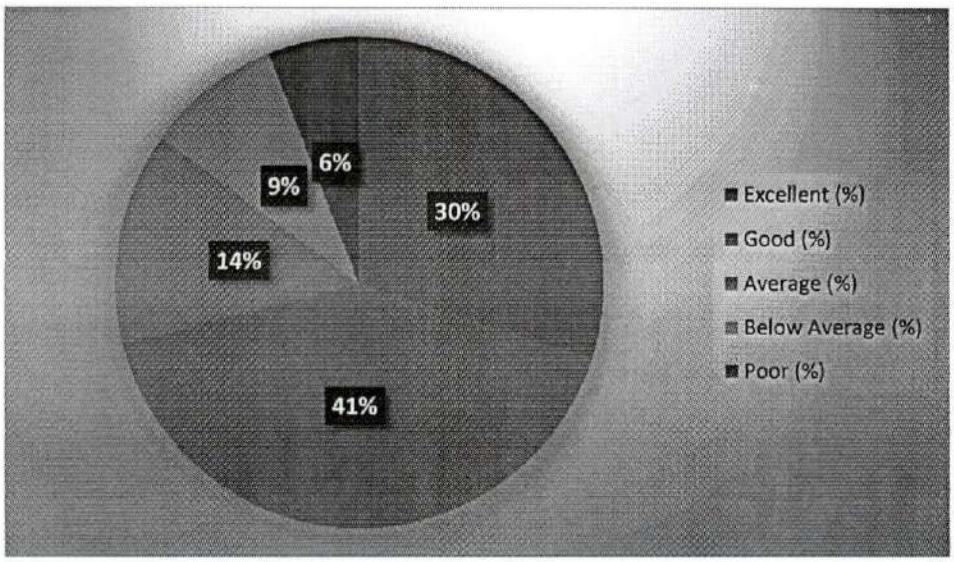
5. There is adequate emphasis on Communication Skills in the Curriculum.



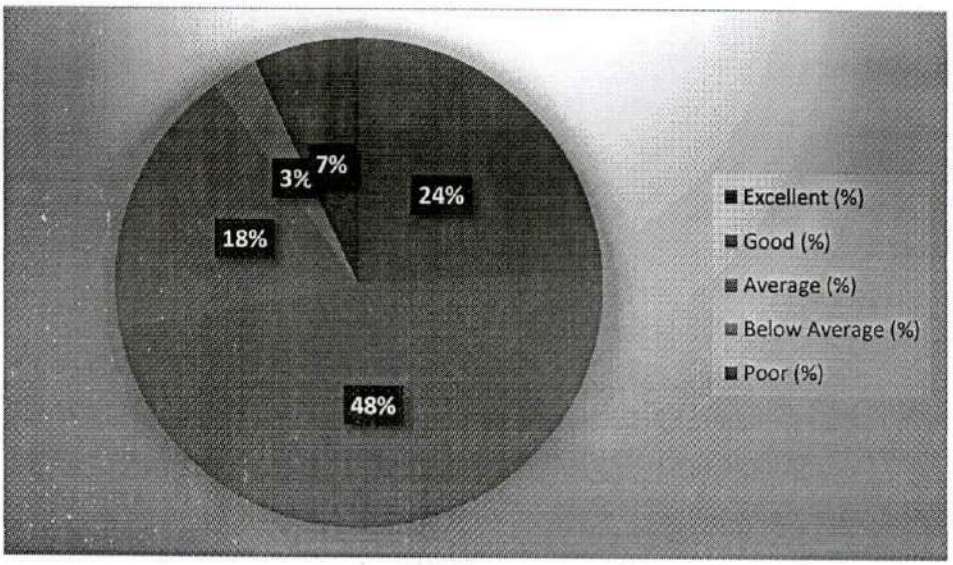
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



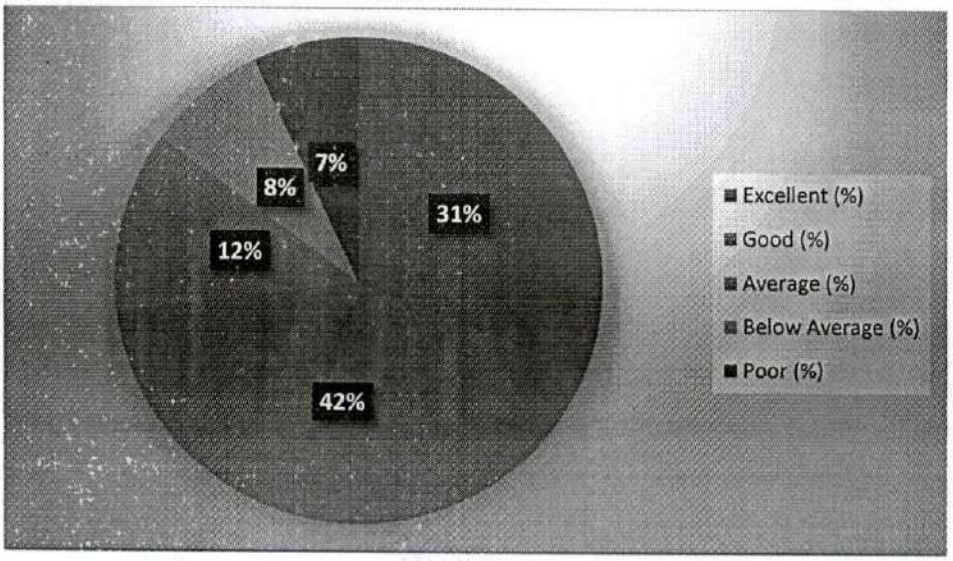
7. The electives offered in the curriculum suits the industry needs and technological advancements.



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.



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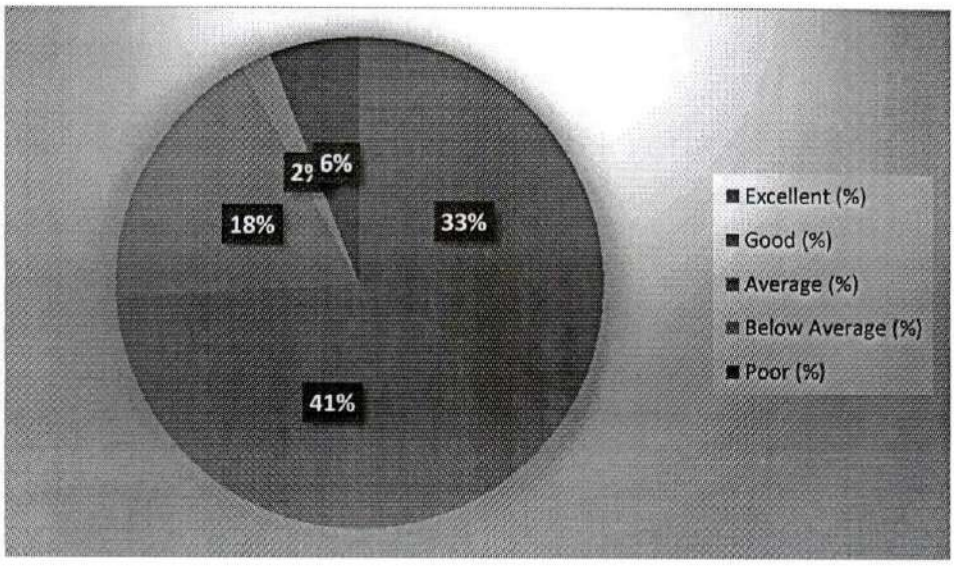

Give your suggestions for improving the curriculum

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

Physical Department is asked to conduct more sports competitions for MBA students and conducted more competitions

Head of the Department

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DEPARTMENT OF MANAGEMENT STUDIES

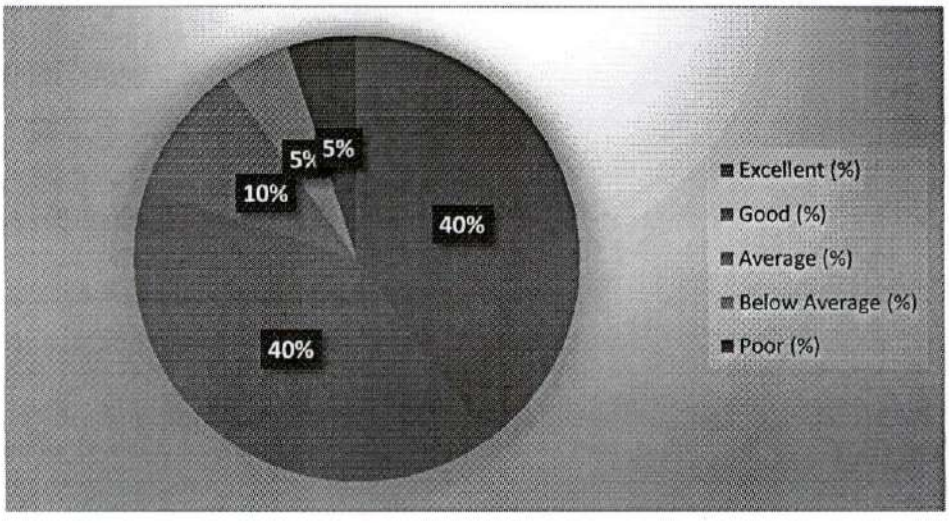
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2021- 2022)** for MBA

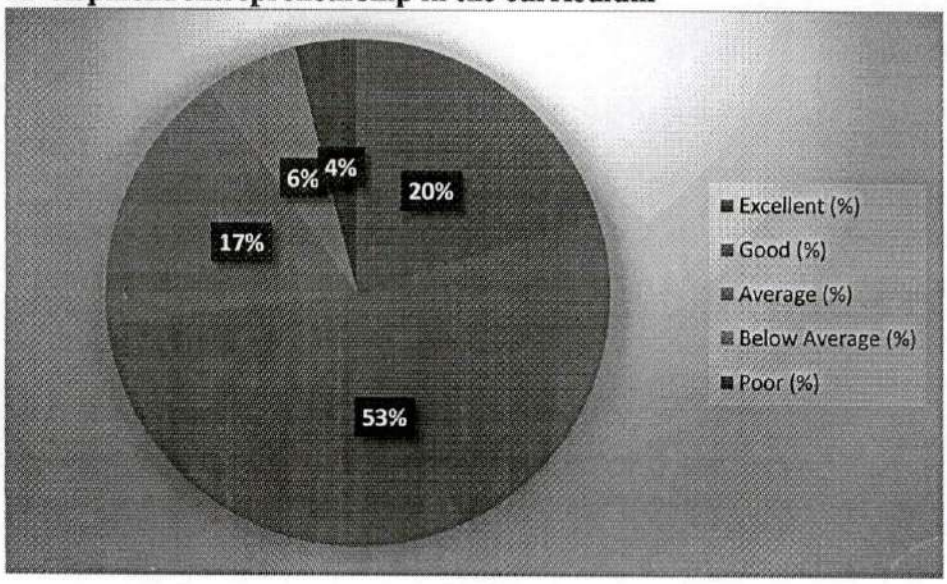
Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
	Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
Curriculum is contemporary and need based	40	40	10	5	5	Excellent& good	80%
There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	20	53	17	6	4	Excellent& good	73%
The electives offered in the curriculum suits the industry needs and technological advancements.	24	45	11	10	10	Excellent& good	69%

Graphical representation of Alumni feedback analysis

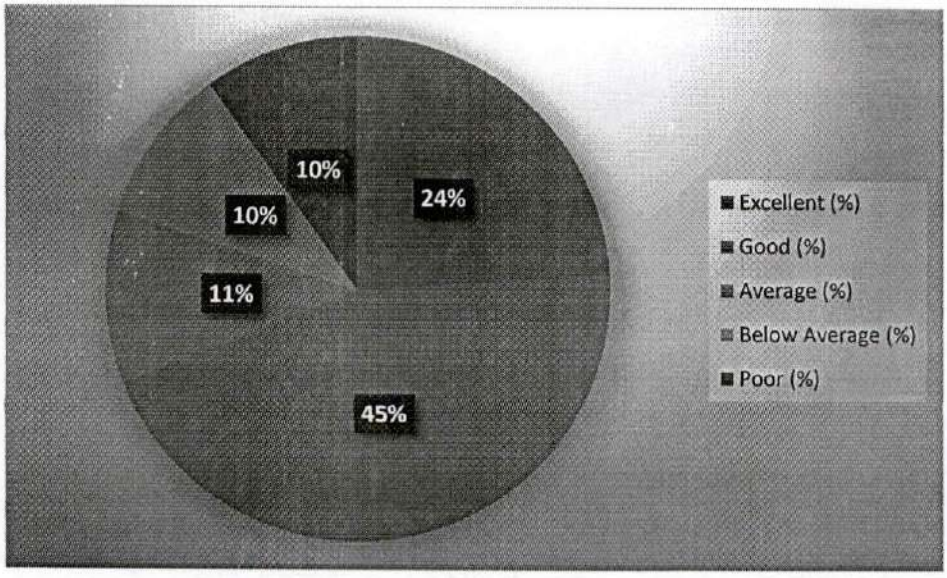
1. **Curriculum is contemporary and need based**



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. No suggestions

Suggest any new topics/technologies/tools/modules to be learned by students to make them industry- ready
1. No Suggestions

Give any other suggestions for improving the Curriculum
1. No suggestions

The following are observations on Alumni feedback and actions need to be initiated:
1. Curricullam related suggestions are not given. Suggested to improve student communication, research and participative skills.
2. Group discussion& Just a minute activities are included along with regular academics
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DEPARTMENT OF MANAGEMENT STUDIES

Teacher Feedback on curriculum

Teacher Feedback Analysis **(2020- 2021)**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	35	38	20	4	3	Excellent & good	73%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	43	14	5	6	Excellent & good	75%
3	Curriculum has good balance of Theory and Practical courses.	32	38	20	5	5	Excellent & good	70%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	34	40	18	1	7	Excellent & good	74%
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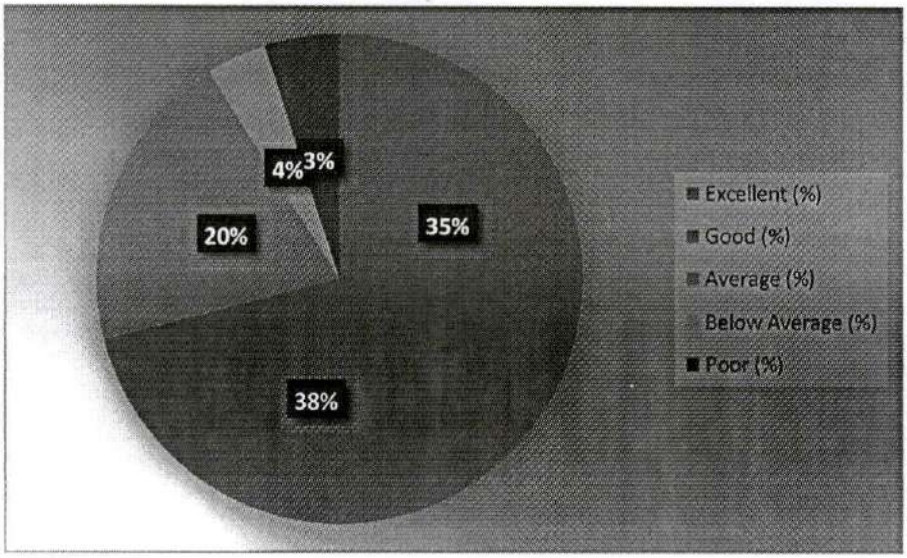
7	There is adequate emphasis on employability skills/ skill	31	49	9	8	3	Excellent & good	80%

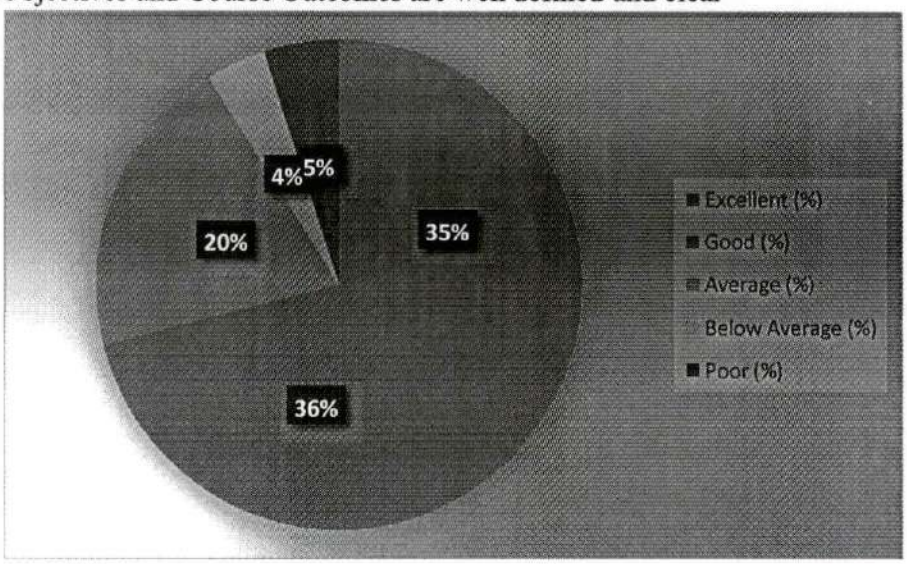
	development/entrepreneurship in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	41	30	18	6	5	Excellent & good	71%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	23	51	15	6	5	Excellent & good	74%
10	The curriculum has sufficient number of electives.	32	47	18	2	1	Excellent & good	79%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	32	39	16	7	6	Excellent & good	71%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	34	36	20	7	3	Excellent & good	70%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	30	39	14	9	8	Excellent & good	69%

Graphical representation of Teacher feedback on curriculum

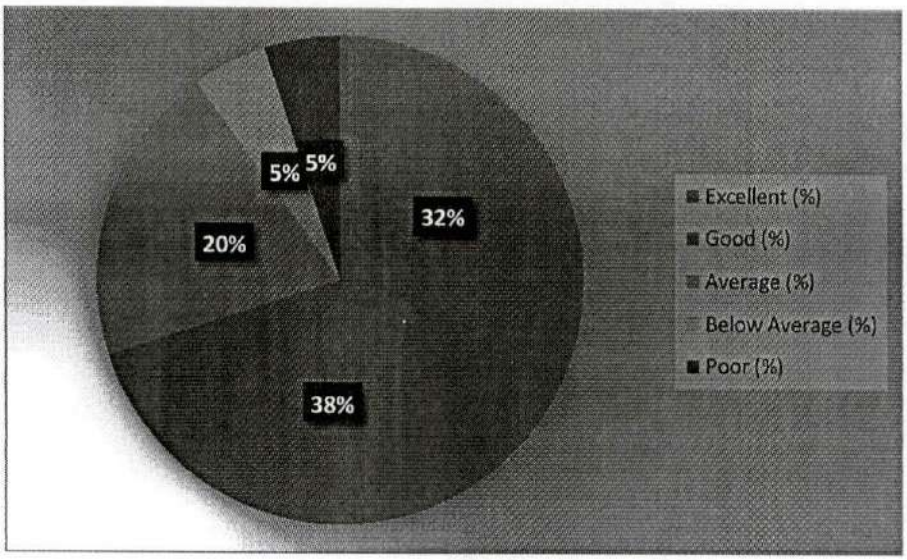
1. Curriculum is contemporary and need based



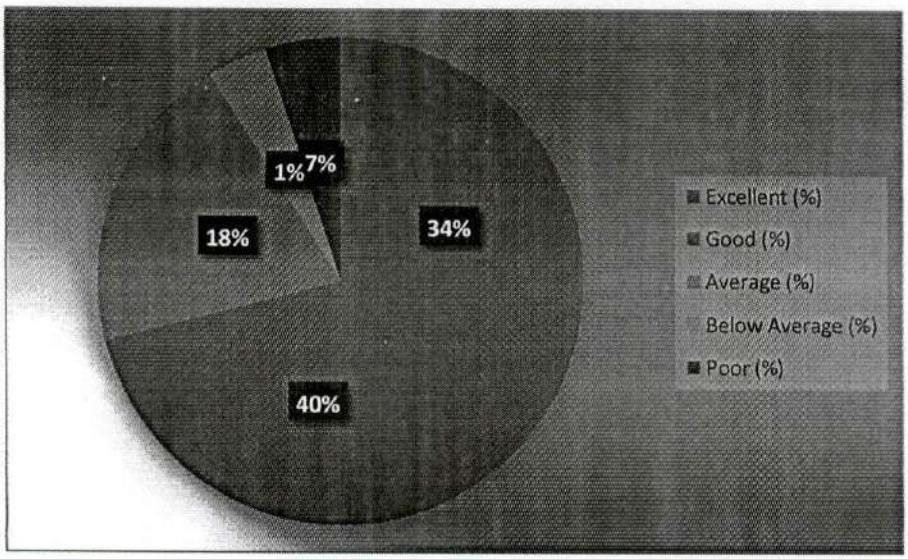
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear



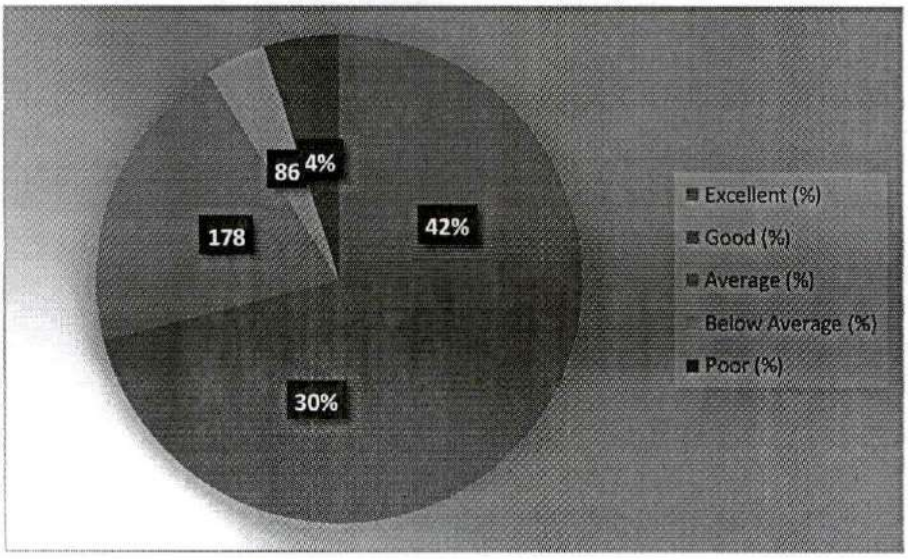
3. Curriculum has good balance of Theory and Practical courses.



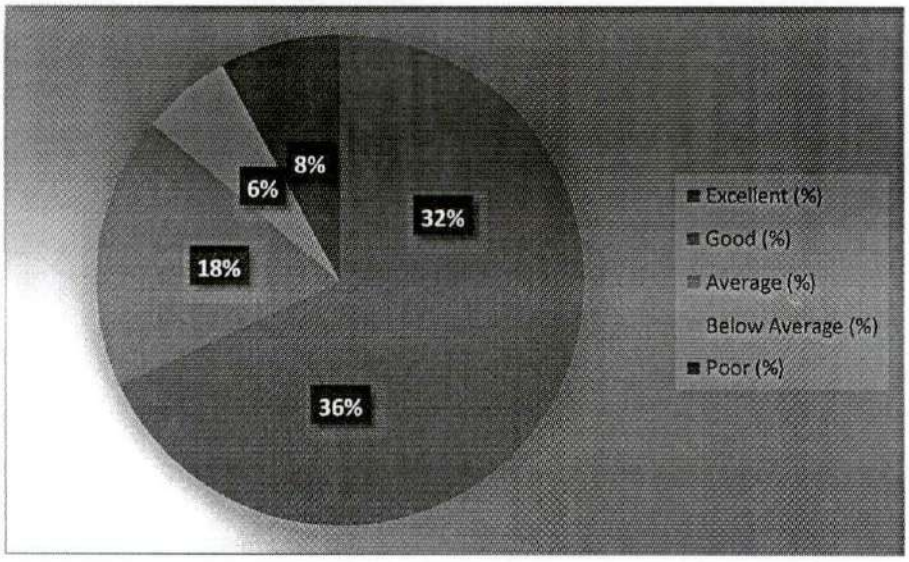
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



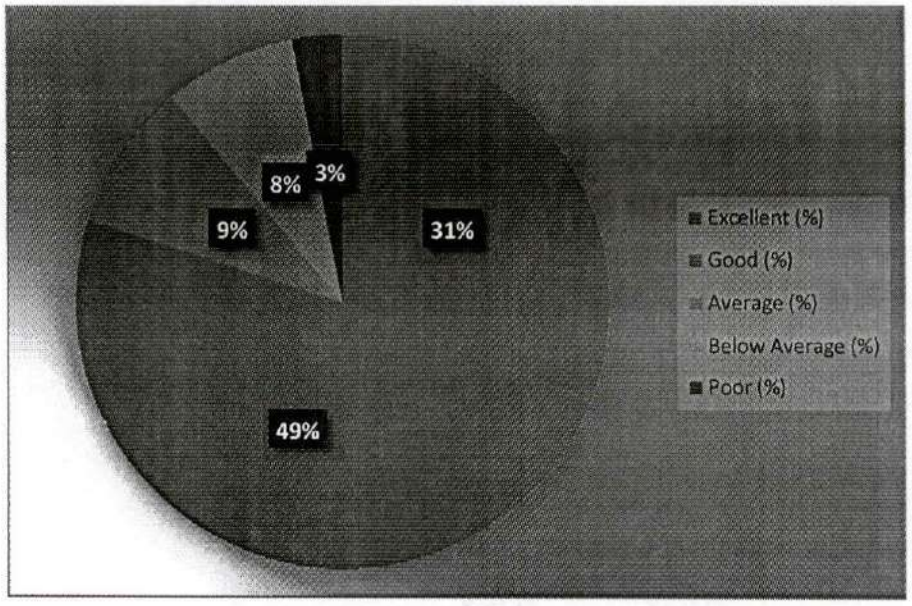
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



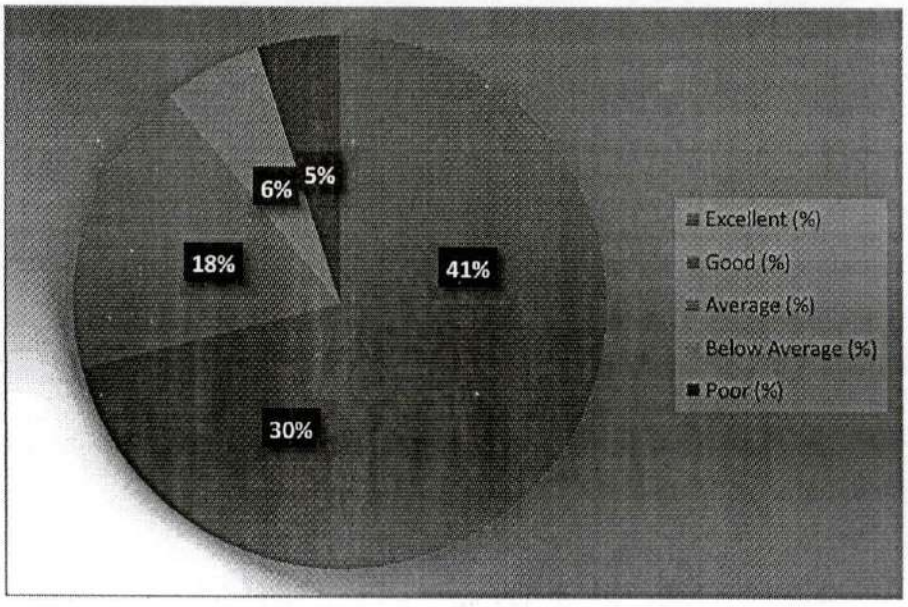
6. The students attain the PEOs, POs, PSOs and COs satisfactorily



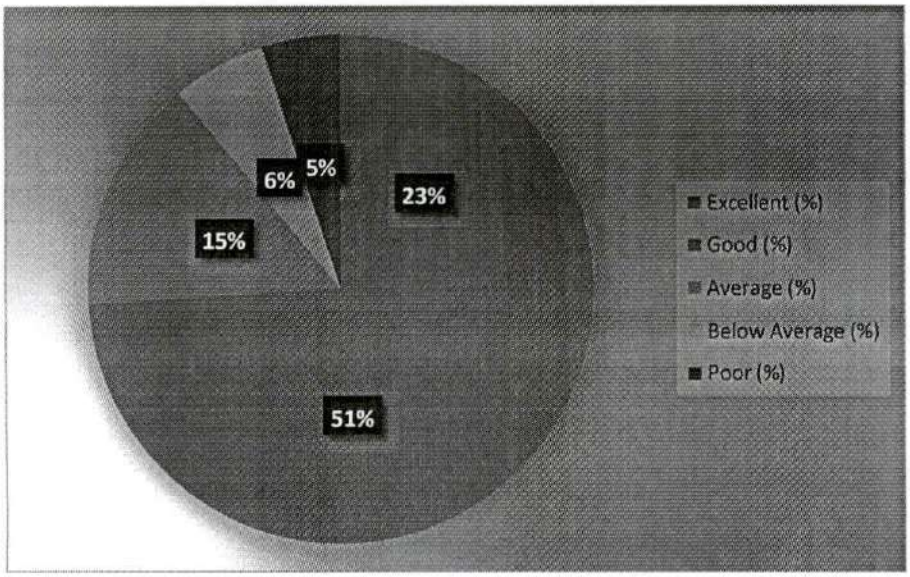
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum



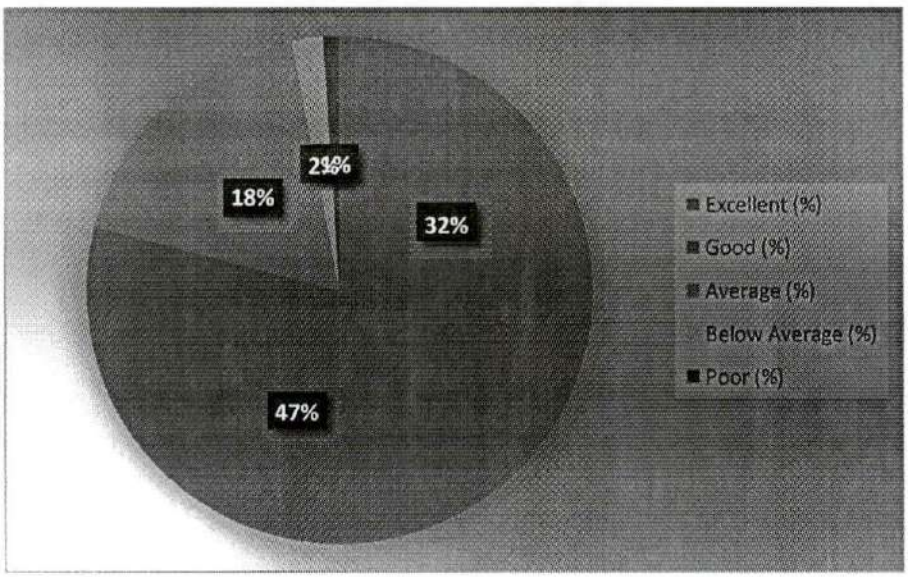
8. There is adequate emphasis on Communication Skills in the Curriculum



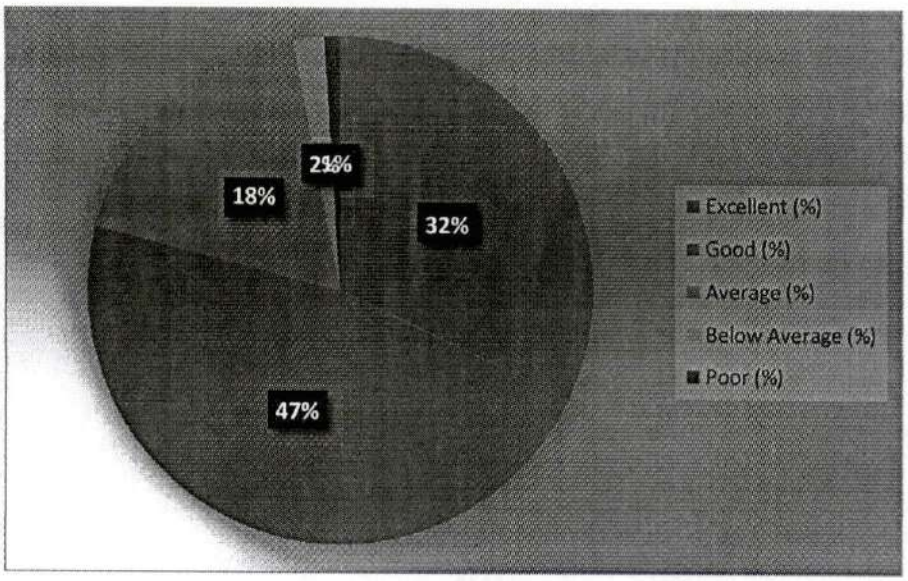
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



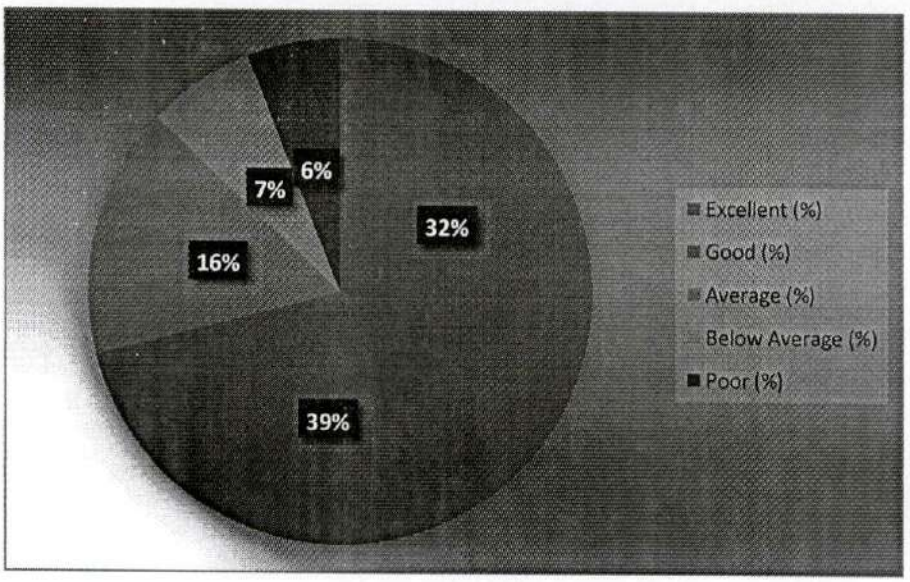
10. The curriculum has sufficient number of electives.



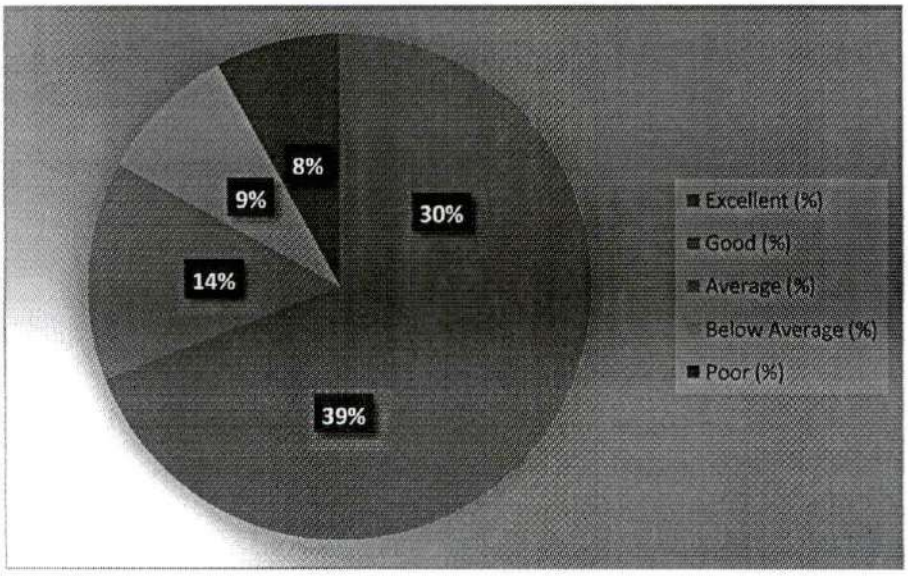
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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 entrepreneurship related courses in curriculum.

2. Suggested to have more reference books in curriculum
3. Suggested to Introduce new demanded courses in curriculum

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

1. Innovation and Entrepreneurship (194MB4T15) is included in curriculum.
2. Reference books and text books are finalized by BOS members
3. Financial Derivatives (194FI4E05) & Behavioral Finance (194FI4E08) is included in curriculum

Head of the Department

Head of the Department
Department of Management Studies
Aditya Engineering College (A)
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DEPARTMENT OF MANAGEMENT STUDIES

Student Feedback on curriculum

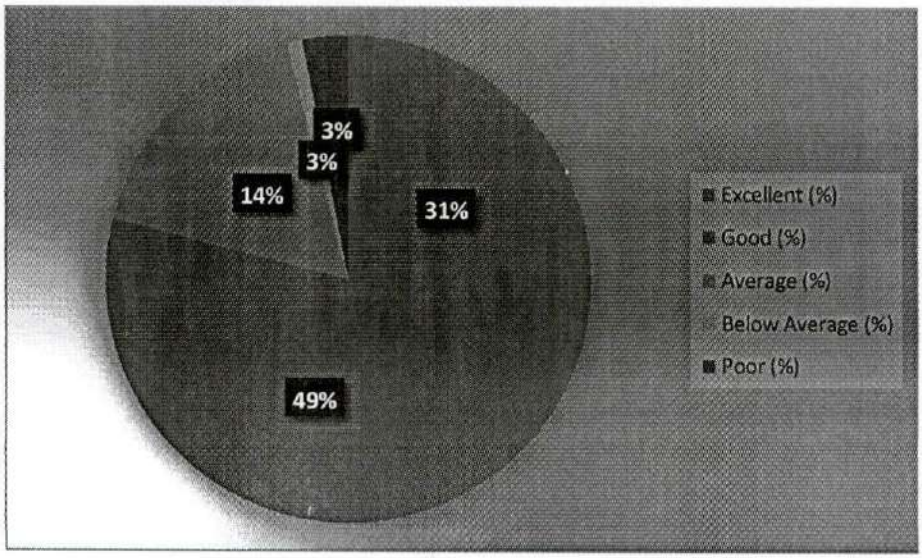
Student Feedback Analysis **(2020- 2021)** for **IMBA**

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	31	49	14	3	3	Excellent& good	80%
2	Curriculum has good balance of Theory and Practical courses	35	37	17	6	5	Excellent& good	72%
3	The curriculum has sufficient number of electives	34	46	12	4	4	Excellent& good	80%
4	There is adequate emphasis on employability skills / skill development/entrepreneurs hip in the curriculum.	24	50	13	10	3	Excellent& good	74%
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.	28	48	17	4	3	Excellent& good	76%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	30	41	14	9	6	Excellent& good	71%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	24	48	18	3	7	Excellent& good	72%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	31	42	12	8	7	Excellent& good	73%

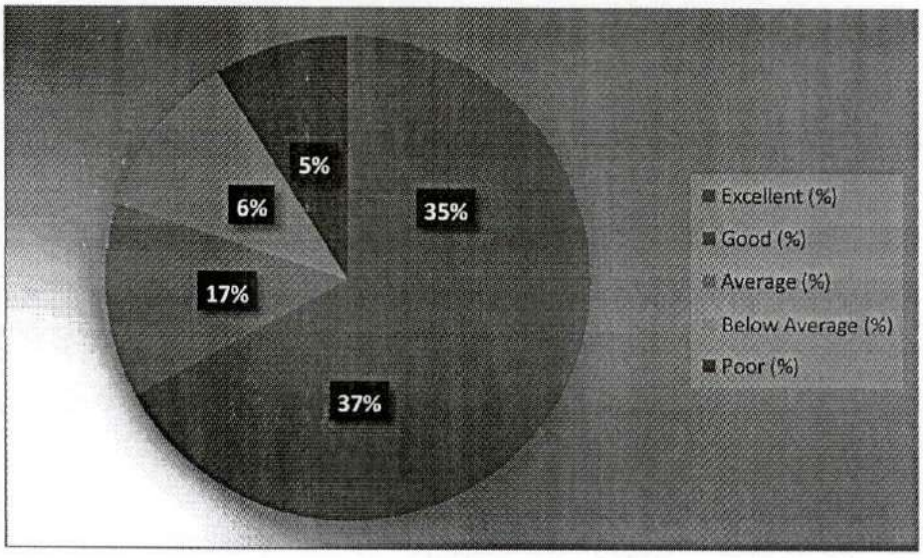
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	33	41	18	2	6	Excellent& good	74%

Graphical representation of Students feedback on curriculum

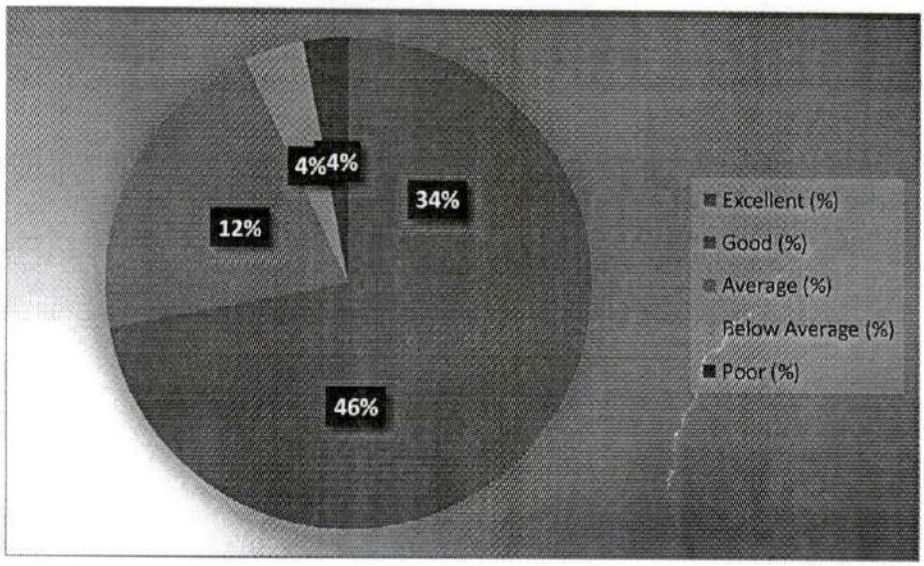
1. Curriculum is contemporary and need based



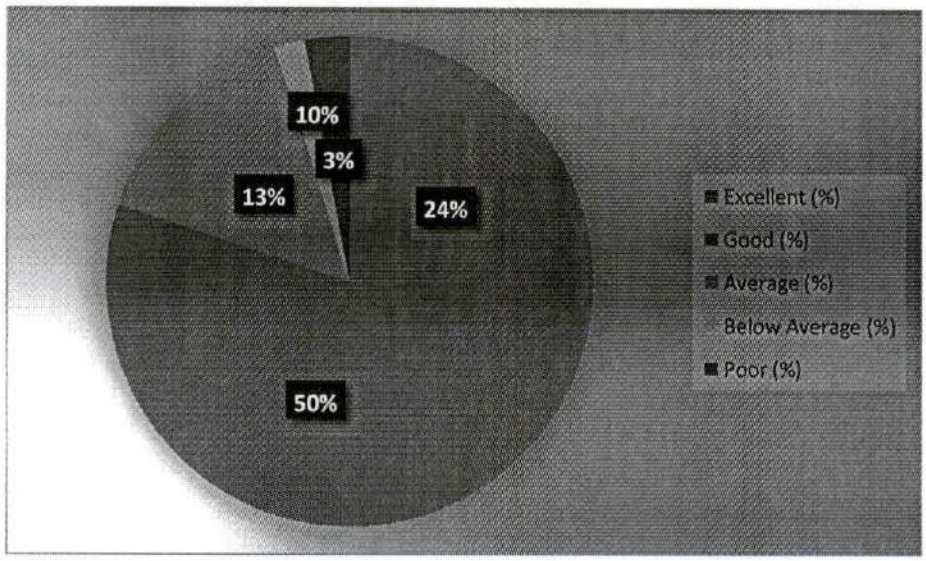
2. Curriculum has good balance of Theory and Practical courses.



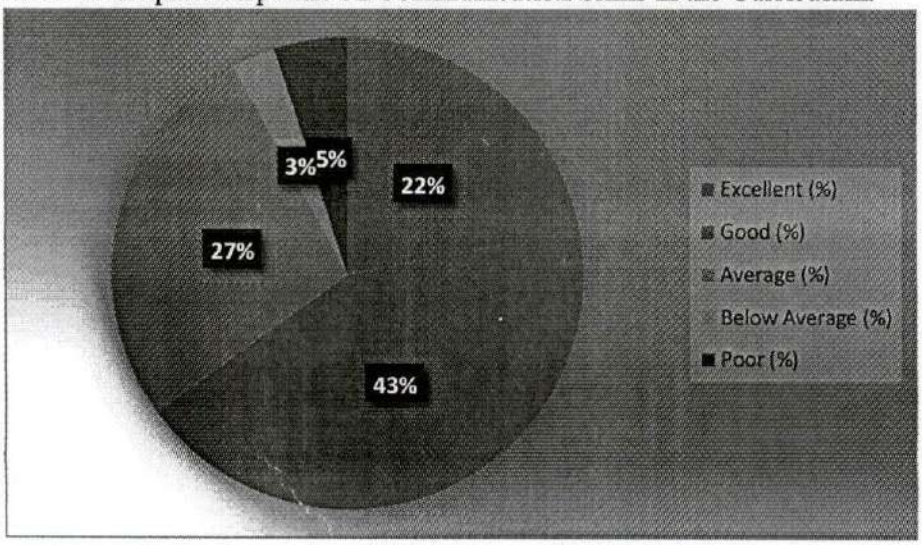
3. The curriculum has sufficient number of electives



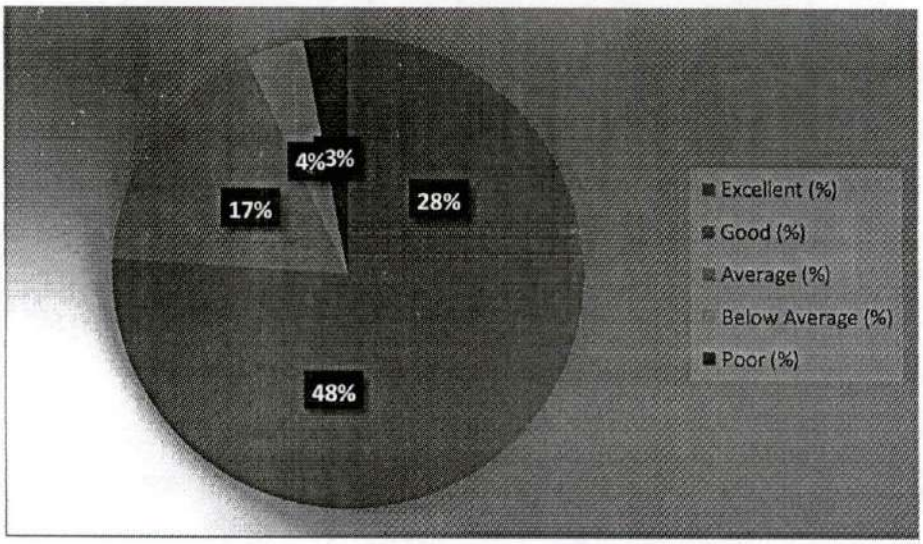
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



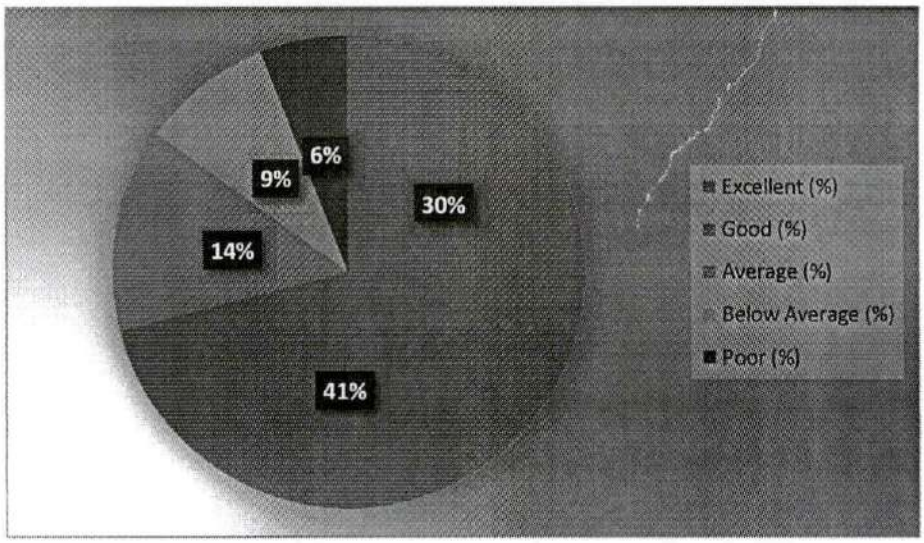
5. There is adequate emphasis on Communication Skills in the Curriculum.



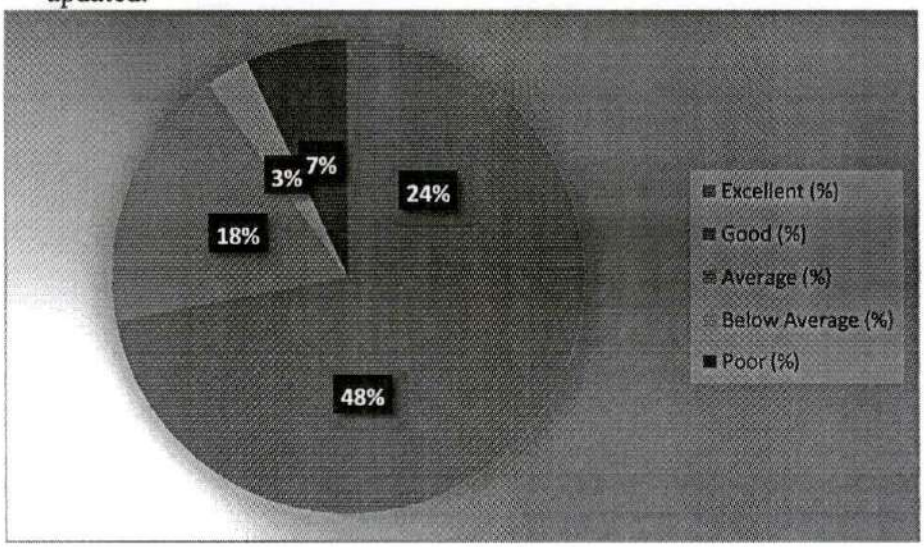
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



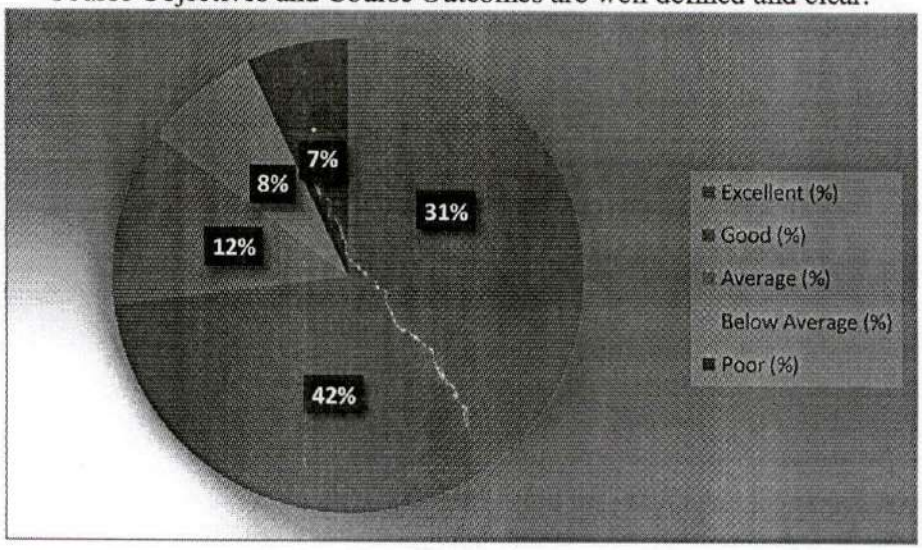
7. The electives offered in the curriculum suits the industry needs and technological advancements.



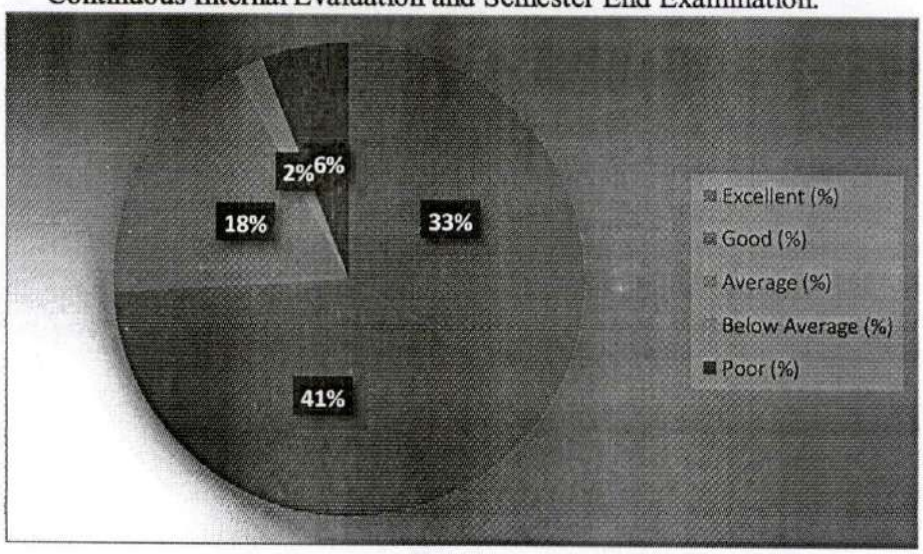
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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

Physical Department is asked to conduct more sports competitions for MBA students and conducted more competitions

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

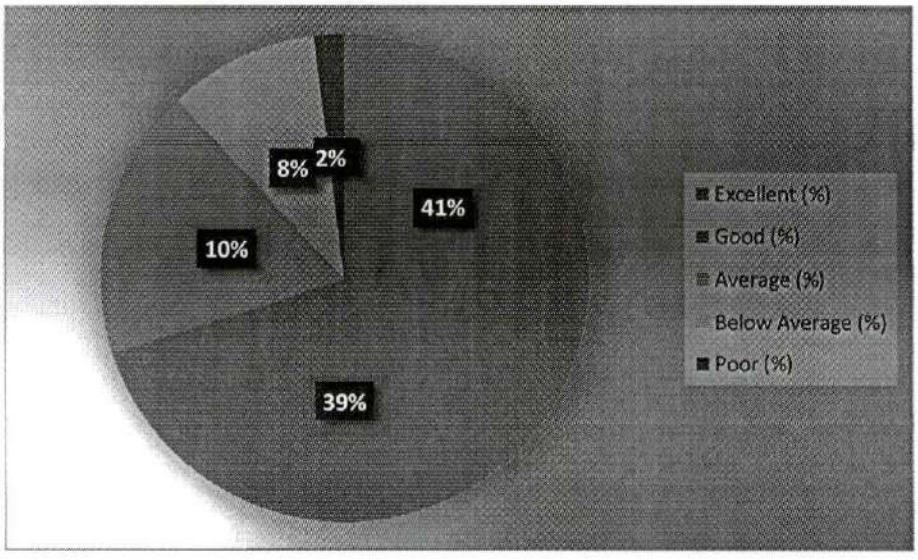
FEEDBACK ANALYSIS REPORT (2020- 2021)

Employer Feedback on curriculum

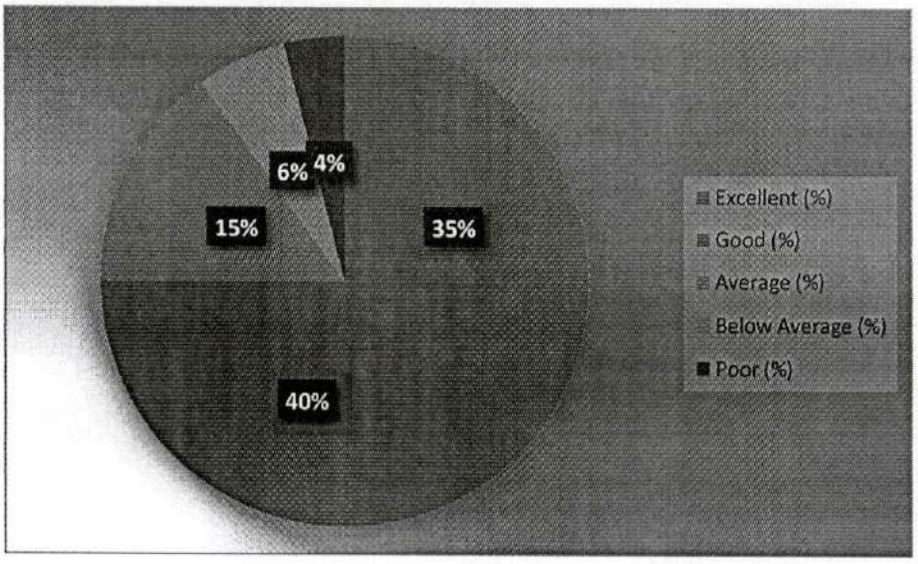
Tabular Analysis of Employer Feedback Response on curriculum

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	41	39	10	8	2	Excellent& good	80%
2	There is adequate emphasis on employability skills/ skill development/entre preneurship in the curriculum	35	40	15	6	4	Excellent& good	75%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	38	34	18	5	5	Excellent& good	72%

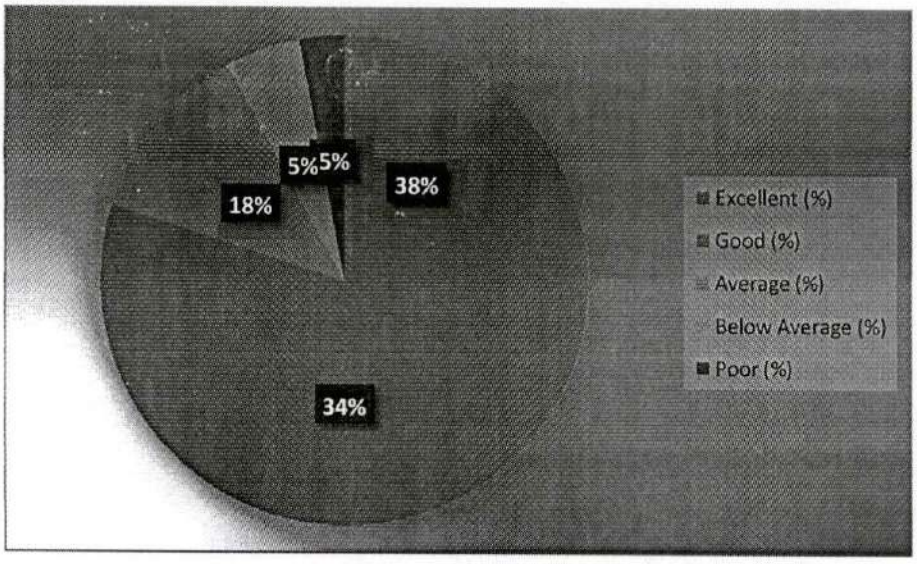
Curriculum is contemporary and need based



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

Along 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

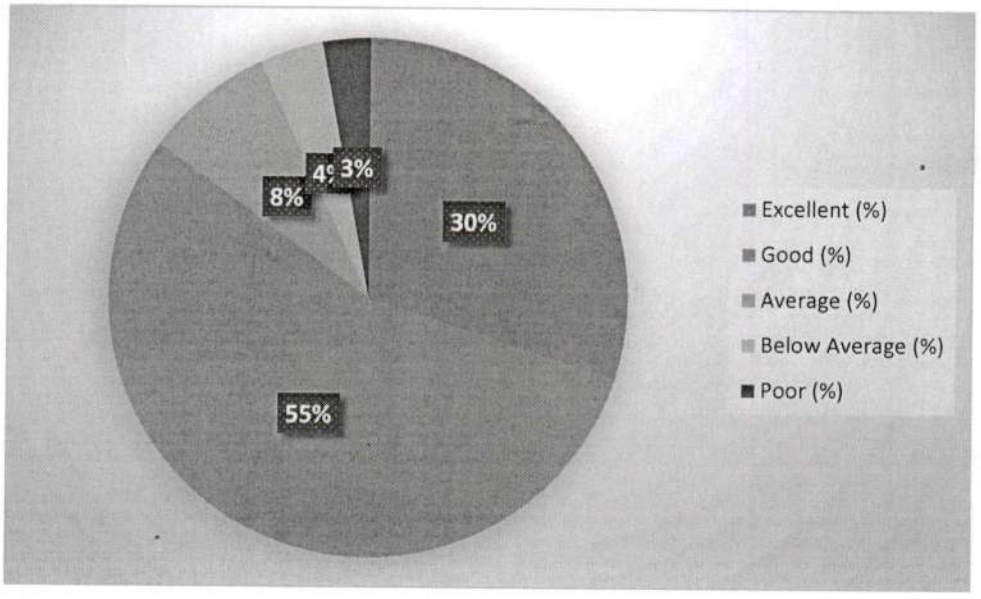
Alumni Feedback on curriculum

Alumni Feedback Analysis **(2020-2021)** for the **MCA(Master of Computer Applications)** program.

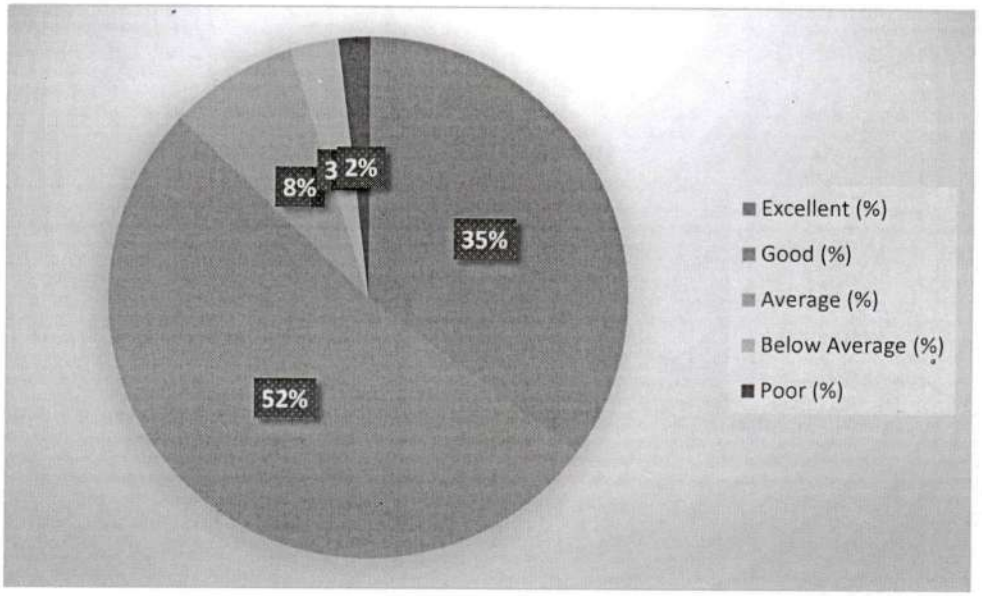
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	55	8	4	3	Excellent & good	85%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	35	52	8	3	2	Excellent & good	87%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	39	46	7	5	3	Excellent & good	85%

Graphical representation of Alumni feedback analysis

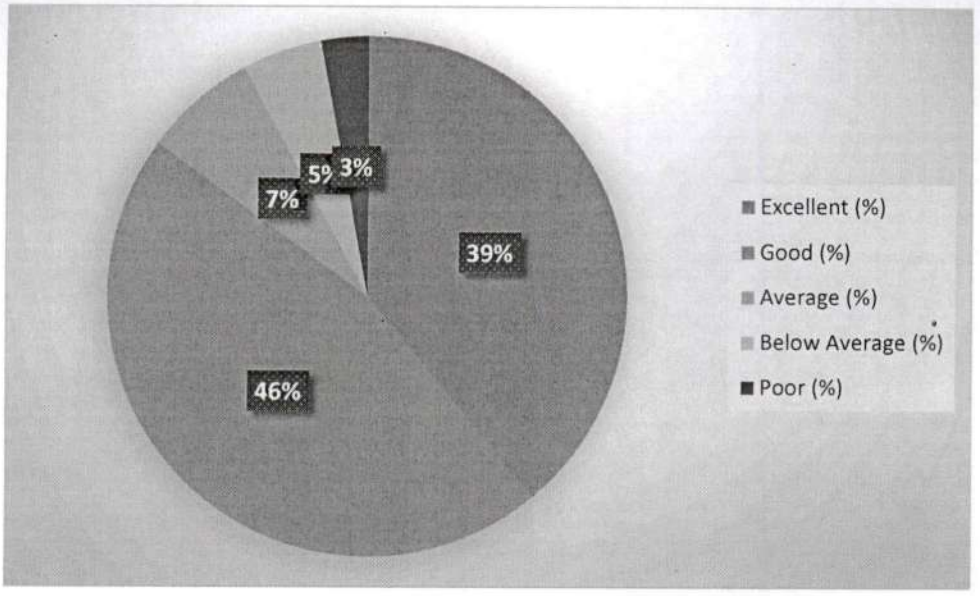
1. **Curriculum is contemporary and need based**



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 new courses like Artificial intelligence and machine learning.
2.Add a new course on management skill and leadership quality.
3.Do laptops mandatory to student for practicals.

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

1.Artificial intelligence and machine learning
2.Web technologies.
3.Oracle Database, SQL , Cloud Computing.

Give any other suggestions for improving the Curriculum

1.Teach a technology which is useful for the recruitment.
2.Add Artifical intelligence and cyber security as main course.
3.Give more importance to use laptops

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

1.Impart effective communication and interview cracking skills among students.
2.Develop the programming skills to find a better opportunity
3. Impart basic knowledge of Salesforce technology.

Signature of the HOD

Head of the Department
Department of MCA
Aditya Engineering College

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DEPARTMENT OF MASTER OF COMPUTER APPLICATION

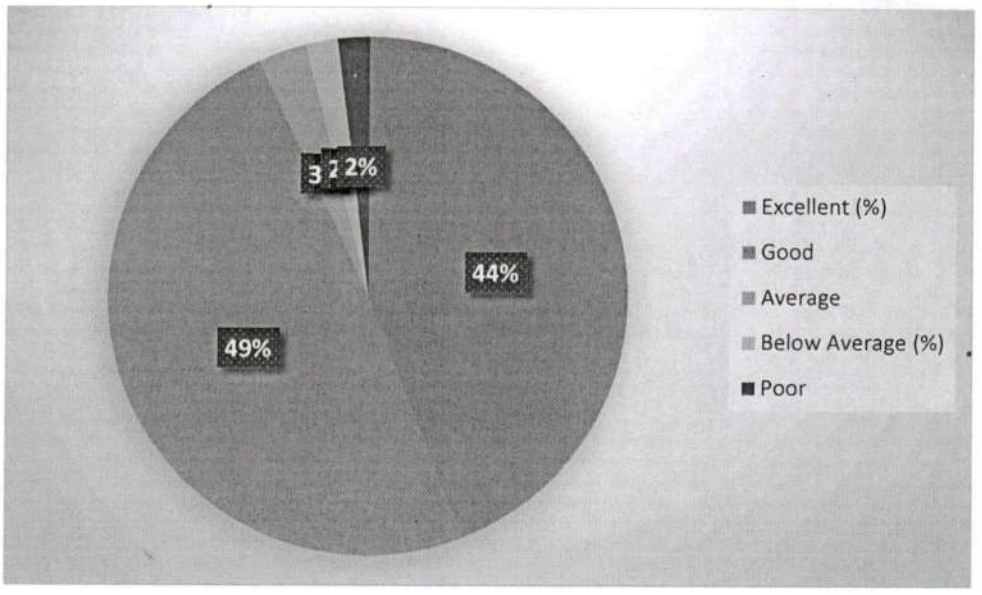
Employer Feedback on curriculum

Employer Feedback Analysis **(2020-2021)** for the **MCA (Master of Computer Application)** program.

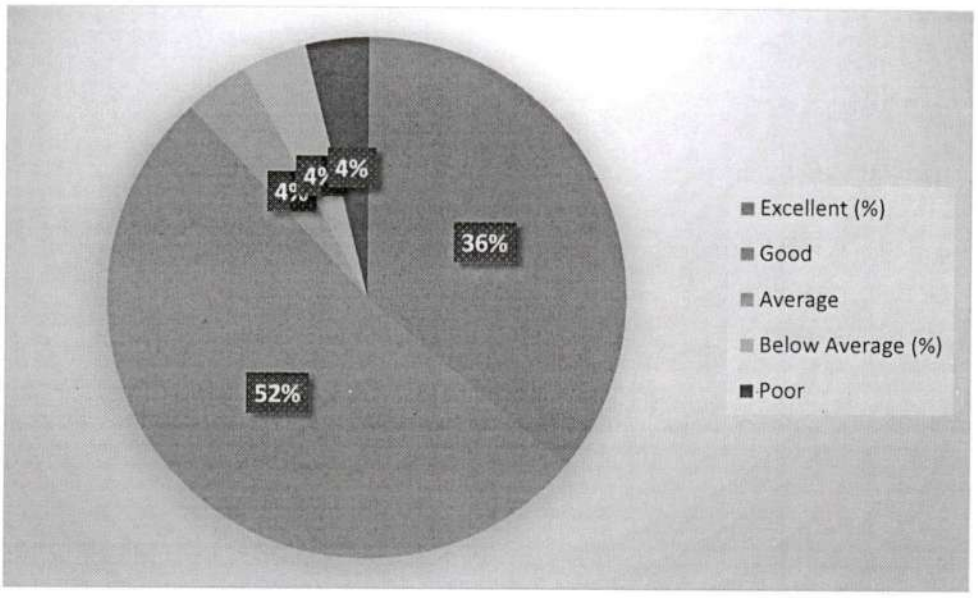
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	35	54	6	2	3	Excellent & good	85%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	36	50	5	5	4	Excellent & good	85%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	36	52	5	4	3	Excellent & good	87%

Graphical representation of Employer feedback analysis

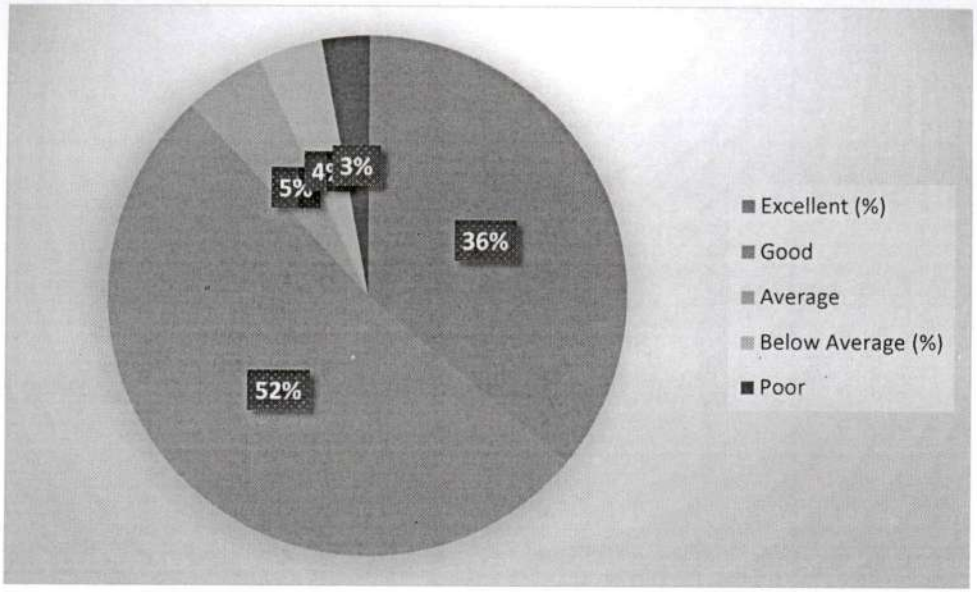
1. **Curriculum is contemporary and need based**



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 programming.

2.Artificial intelligence with machine learning.

3.Saleforce.

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

1.Creative thoughts.

2.Smart coding.

3.Management skills

Any other suggestions on Curriculum

1.Communication skill based can be added.

2.Include blcok chain techology.

3.Include Datascience course

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

1.Design the syllabus for Machine Learning with Python, Internet of Things, Web Technologies, Cloud Computing, Deep Learning, and Block Chain technologies as per industry requirements.

2.Suggested to improve the skill for employability in the new technologies.

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

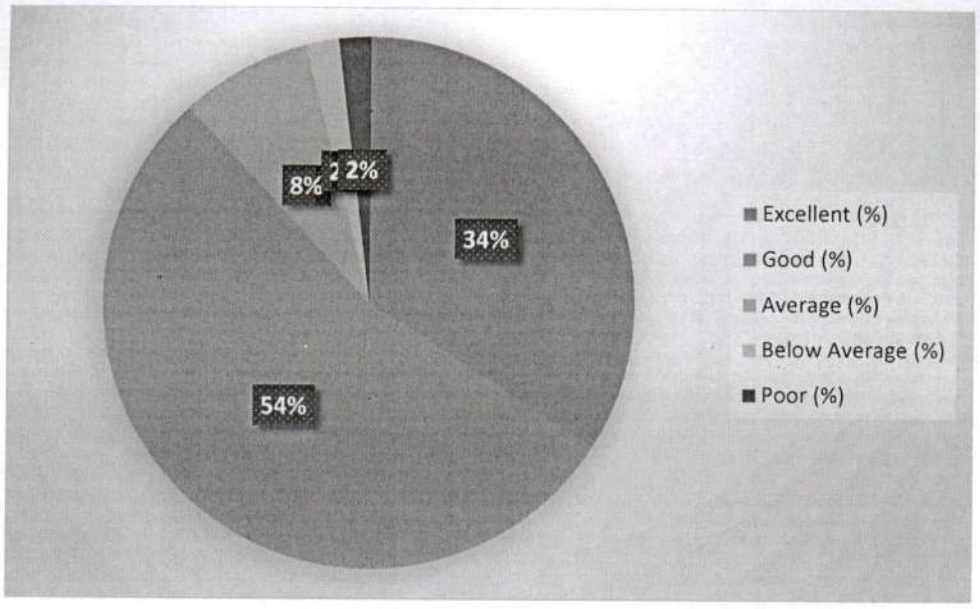
Student Feedback Analysis **(2020- 2021)** for the MCA **(Master of Computer Applications)** program.

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	34	54	8	2	2	Excellent & good	84%
2	Curriculum has good balance of Theory and Practical courses	34	51	9	4	2	Excellent & good	82%
3	The curriculum has sufficient number of electives	36	46	9	5	4	Excellent & good	80%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	39	50	6	3	2	Excellent & good	84%
5	There is adequate emphasis on Communication Skills in the Curriculum.	39	45	8	5	3	Excellent & good	81%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	36	48	7	5	4	Excellent & good	82%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	35	51	8	3	3	Excellent & good	85%
8	The books prescribed/listed as reference in curriculum are relevant,	35	48	9	4	4	Excellent & good	80%

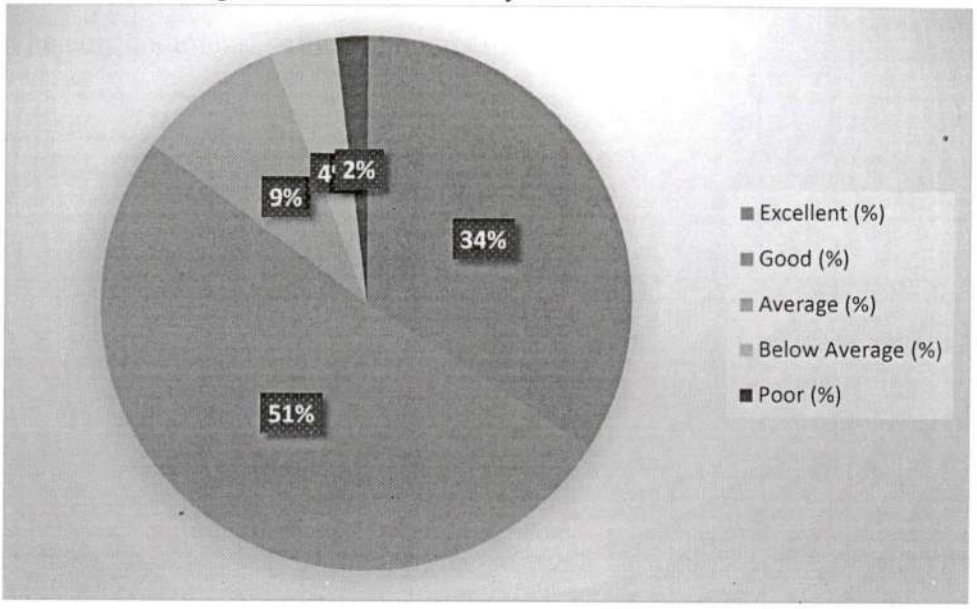
	appropriate and updated.							
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	52	12	4	4	Excellent & good	84%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	31	54	8	4	3	Excellent & good	85%

Graphical representation of Students feedback on curriculum

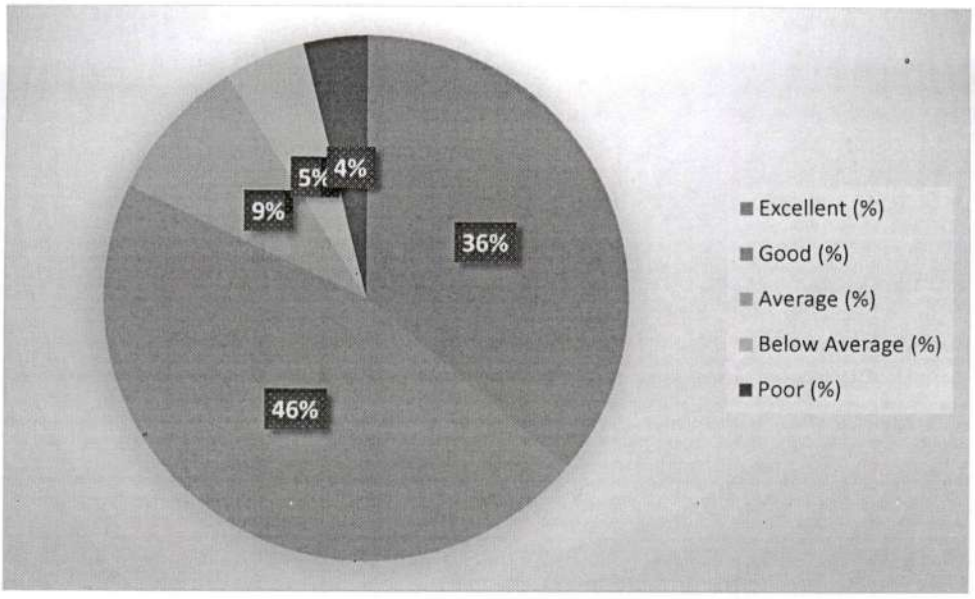
1. Curriculum is contemporary and need based



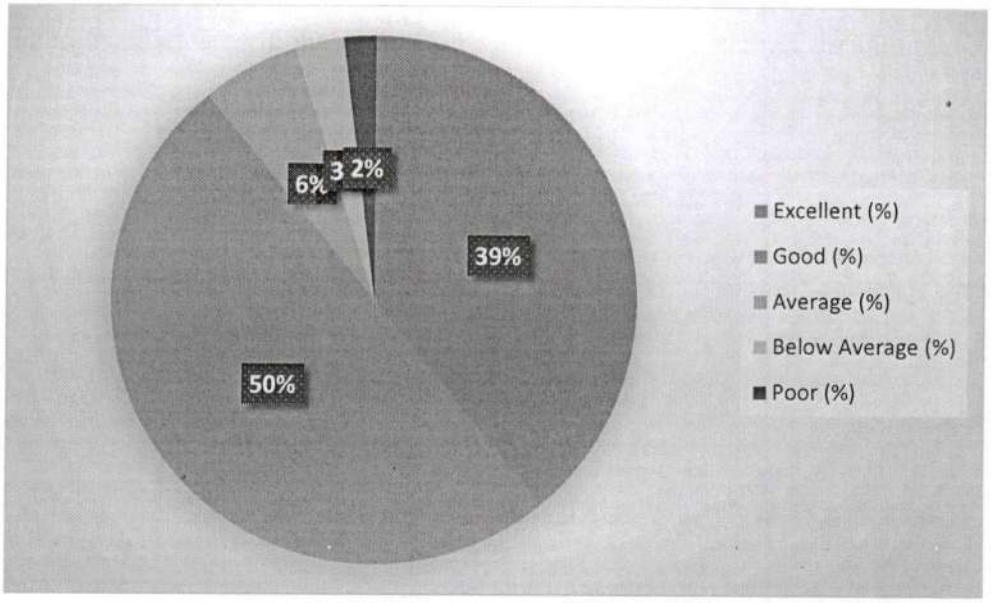
2. Curriculum has good balance of Theory and Practical courses.



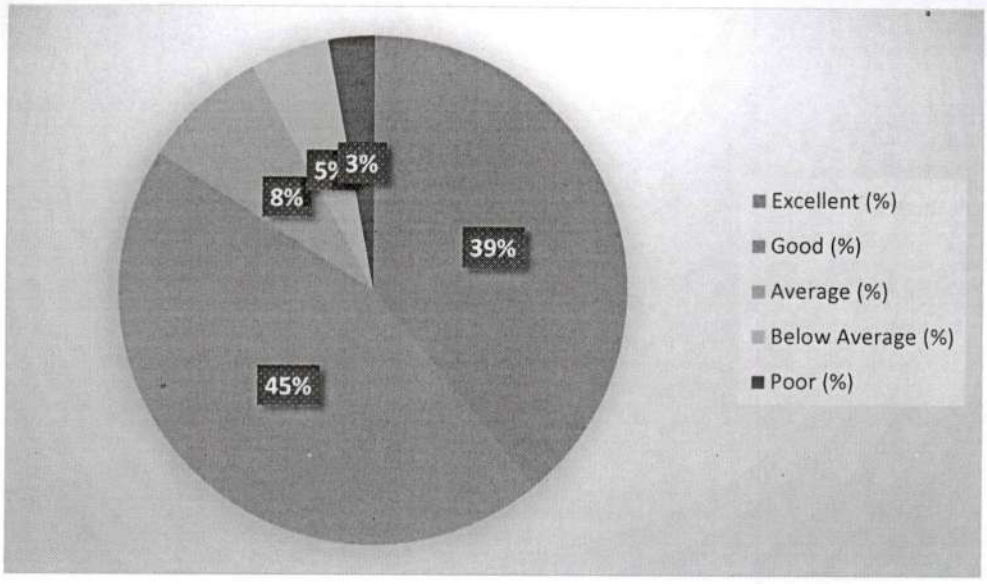
3. The curriculum has sufficient number of electives



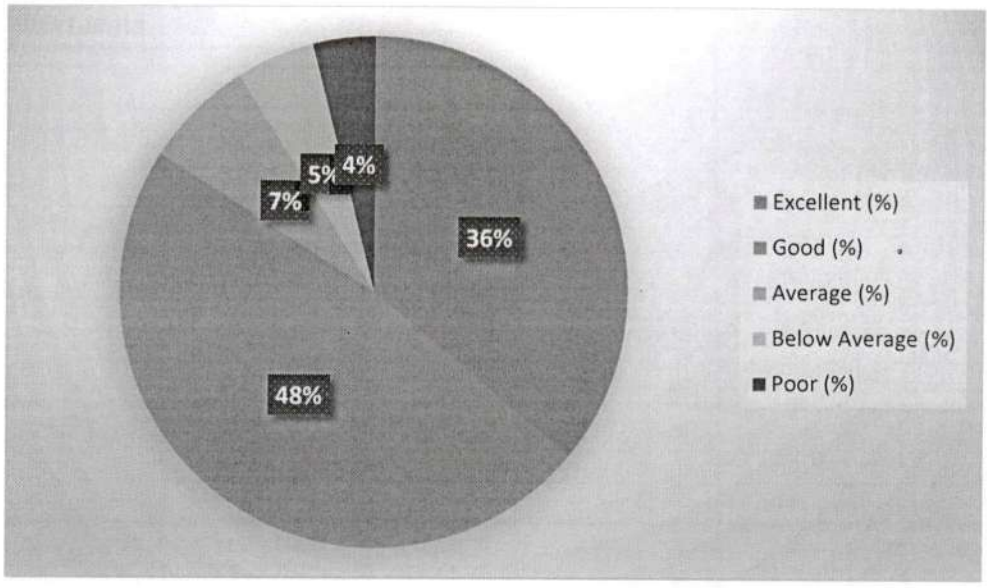
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



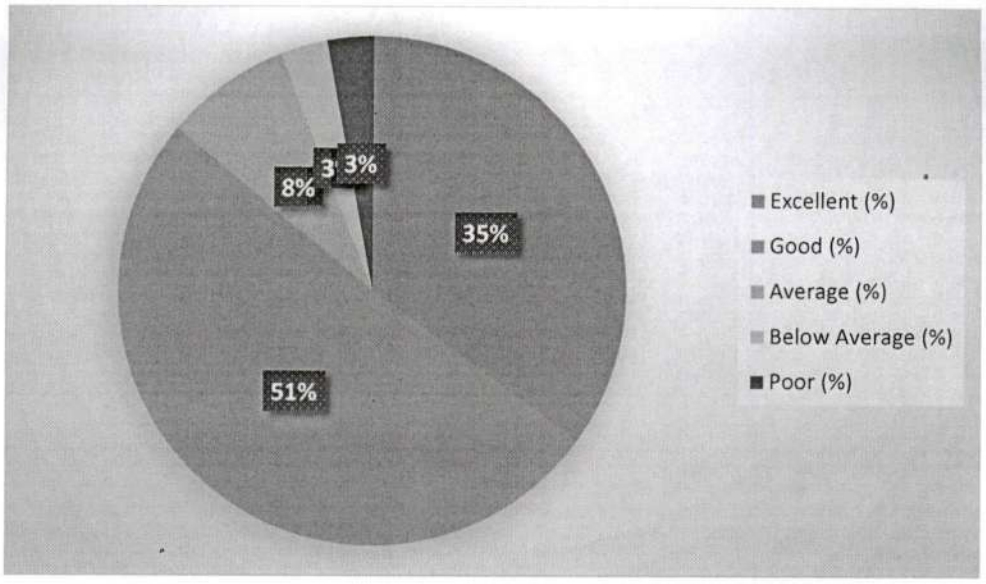
5. There is adequate emphasis on Communication Skills in the Curriculum.



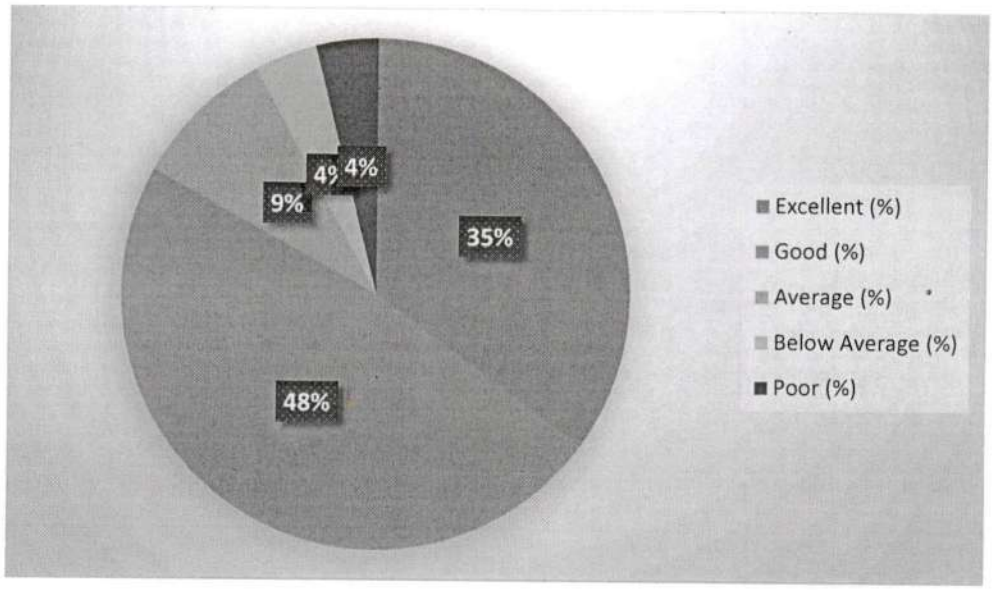
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



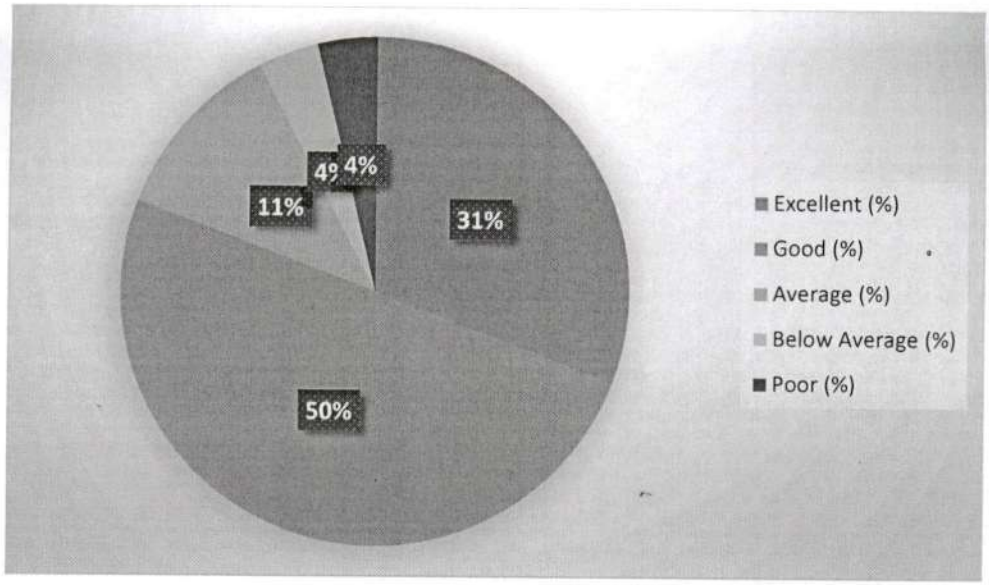
7. The electives offered in the curriculum suits the industry needs and technological advancements.



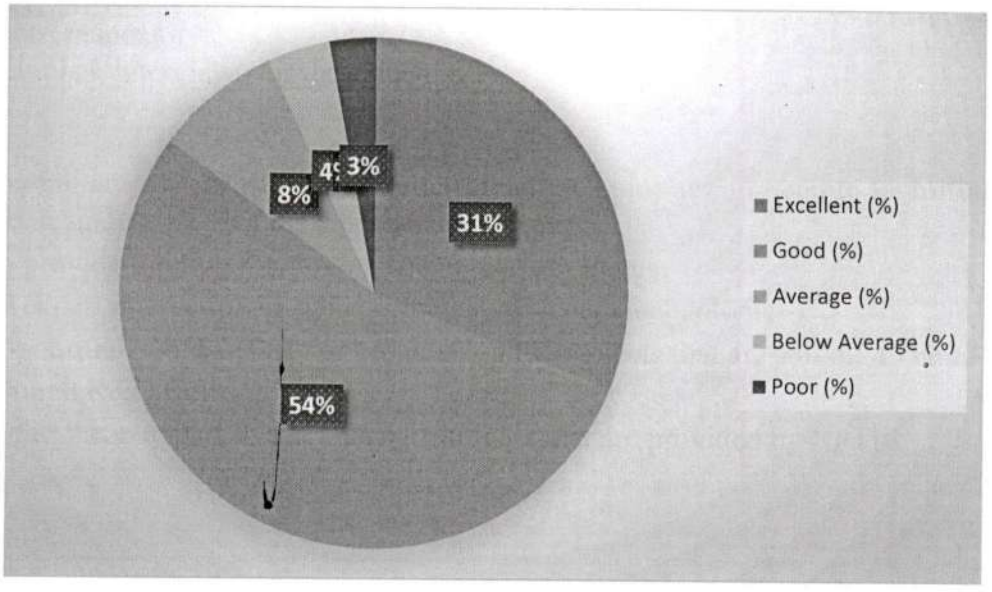
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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 practical based sessions.
2.Do laptops mandatory.
3.Conduct mock interviews for the students.

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

1.Arrange the industrial visit once per academic year.
2.Need to provide training for solving social relevant issues.
3.Provide expert interaction in subjects that are of recent technologies.
4.Given opportunity and suggestions to develop the projects that are solving to build better nation through R&D Cell.
5.Allowed to listen expert live sessions from IIT's that are provided by NPTEL.

Signature of the HOD
Head of the Depa...
Department of MCA
Aditya Engineering College

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DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Teacher Feedback on curriculum

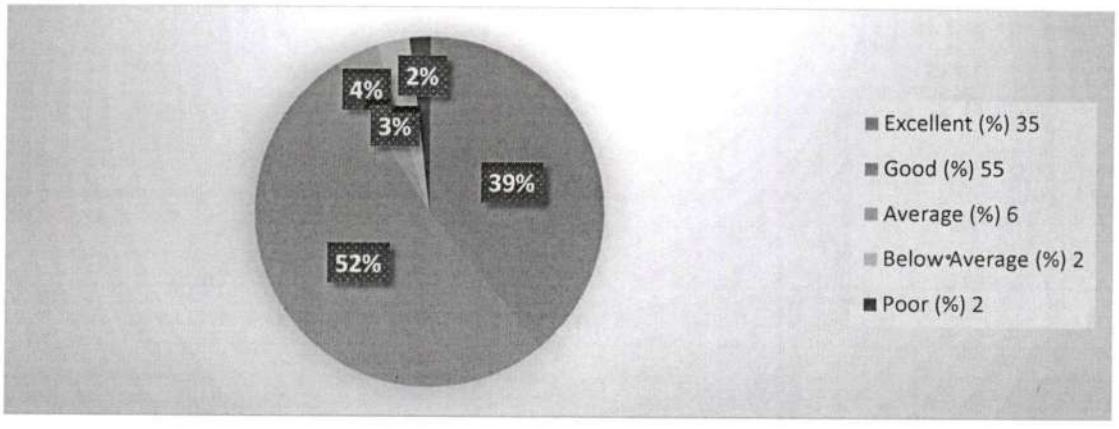
Teacher Feedback Analysis **(2020- 2021)** for the MCA **(Master of Computer Applications)** program.

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	55	6	2	2	Excellent & good	84%
2	Curriculum has good balance of Theory and Practical courses	39	52	4	3	2	Excellent & good	82%
3	The curriculum has sufficient number of electives	39	47	6	4	4	Excellent & good	80%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	39	50	6	3	2	Excellent & good	84%
5	There is adequate emphasis on Communication Skills in the Curriculum.	45	45	4	4	2	Excellent & good	81%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	36	48	7	5	4	Excellent & good	82%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	35	51	8	3	3	Excellent & good	85%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	35	48	9	4	4	Excellent & good	80%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course	32	52	12	4	4	Excellent & good	84%

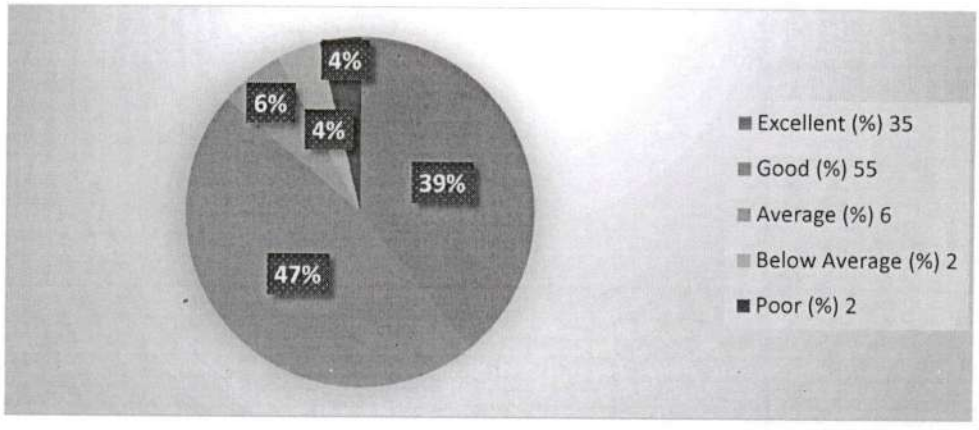
	Outcomes are well defined and clear.							
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	31	54	8	4	3	Excellent & good	85%
10	The curriculum has sufficient number of electives.	32	56	5	5	2	Excellent & good	88%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	34	55	6	4	1	Excellent & good	89%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	32	56	6	4	2	Excellent & good	88%

Graphical representation of Teacher feedback on curriculum

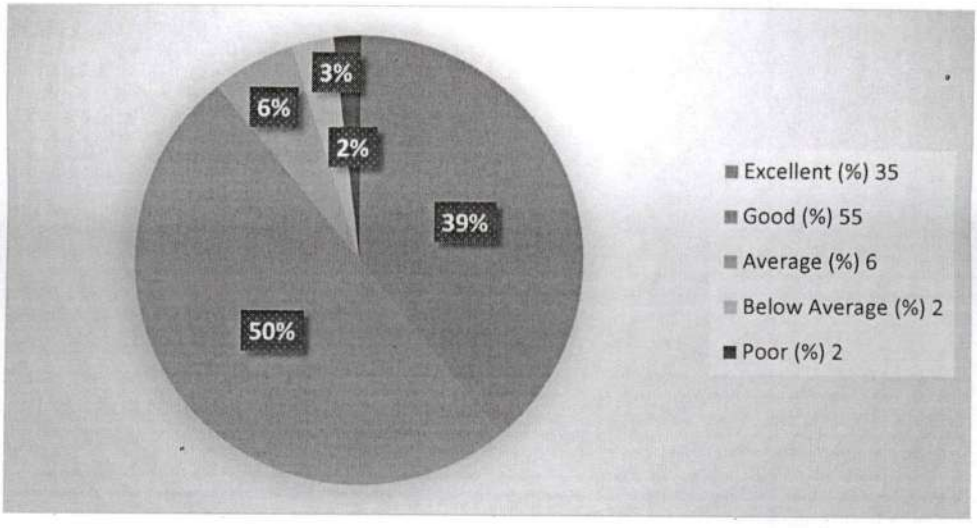
1. Curriculum is contemporary and need based



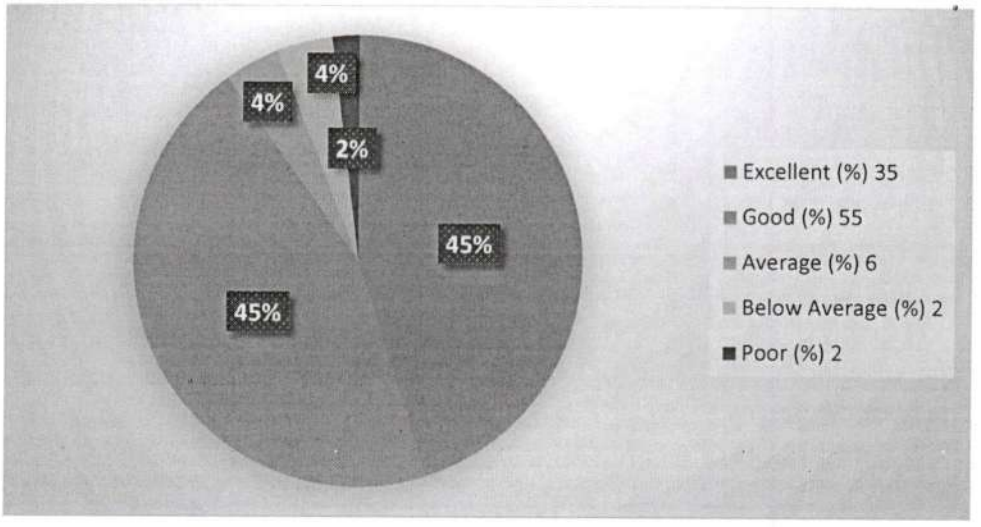
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



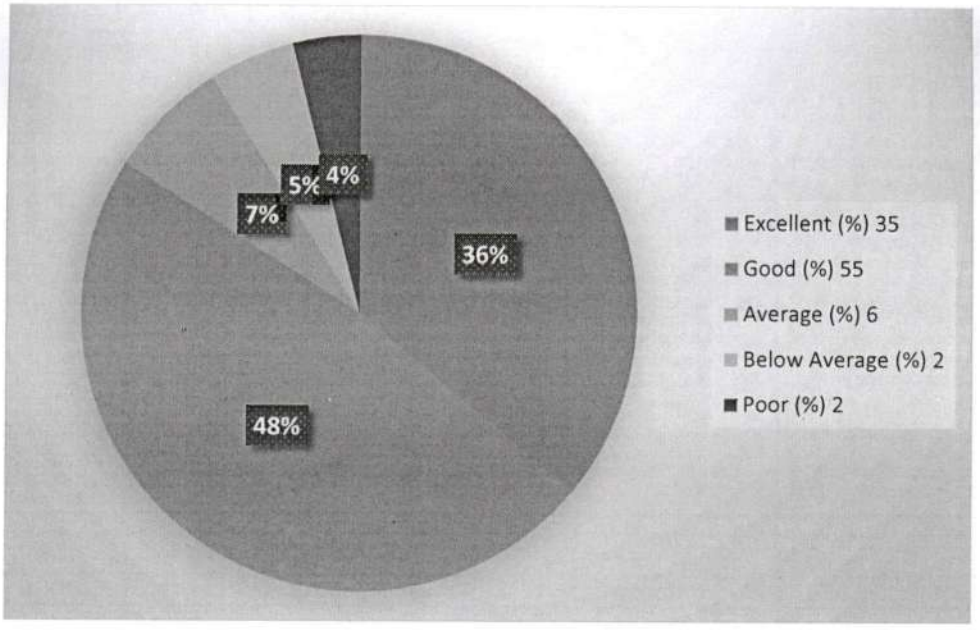
3. Curriculum has good balance of Theory and Practical courses.



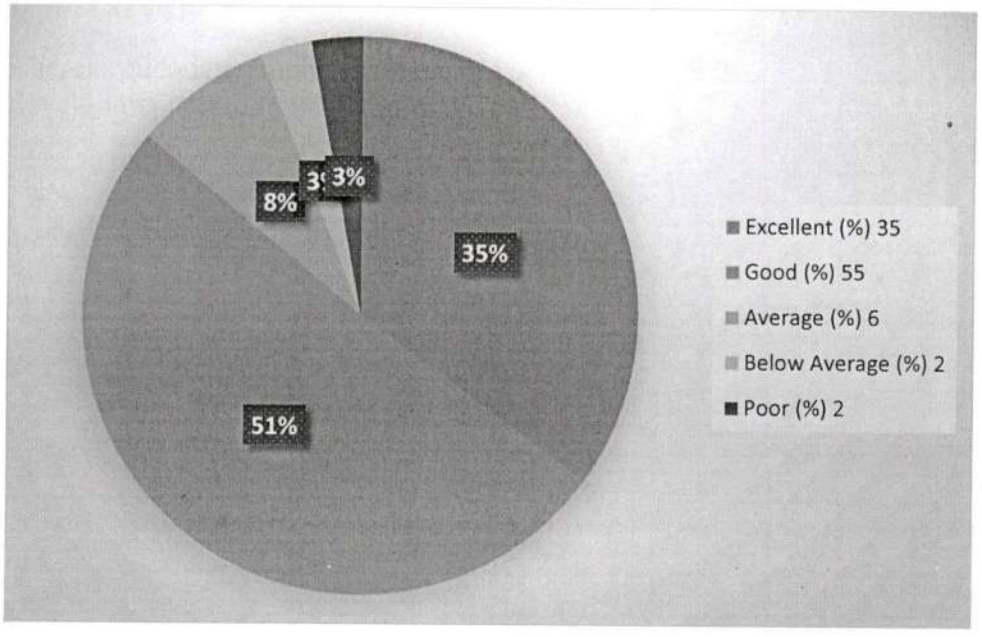
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



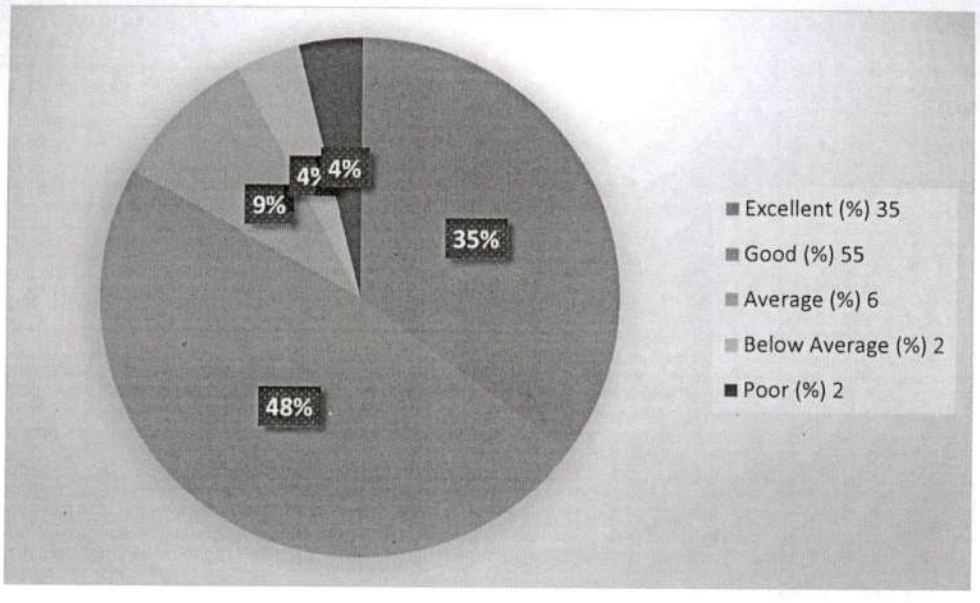
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



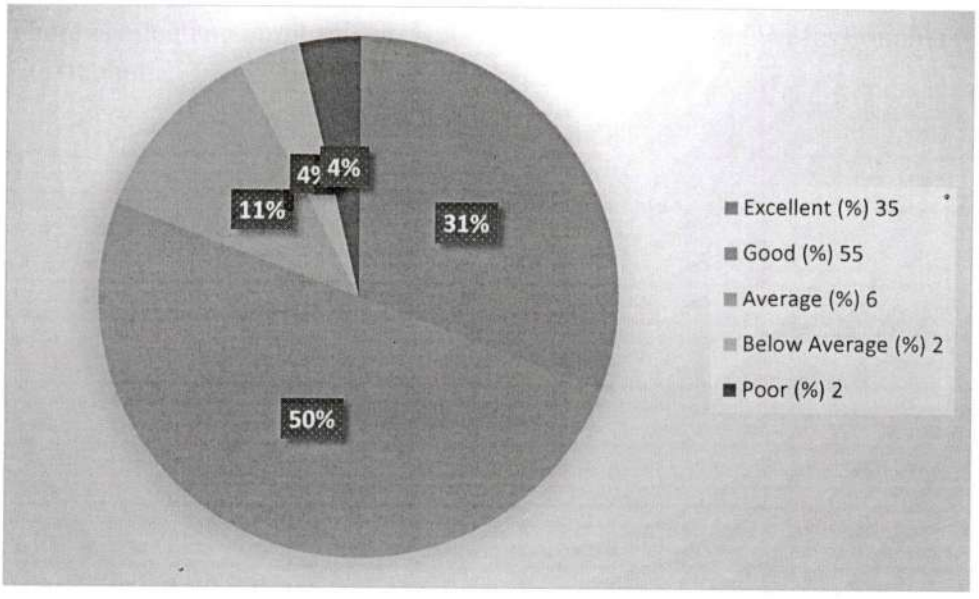
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



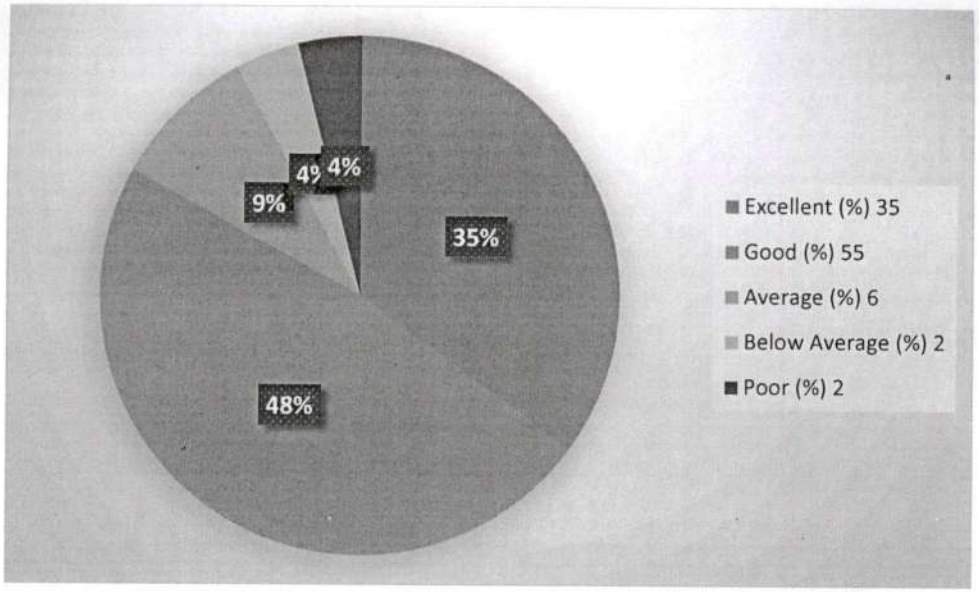
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



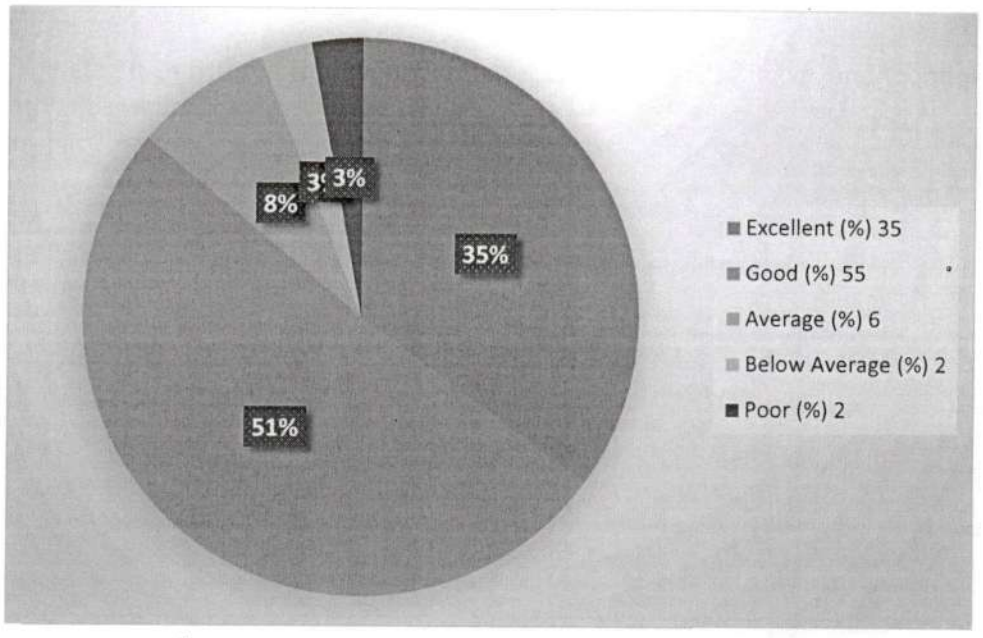
8. There is adequate emphasis on Communication Skills in the Curriculum.



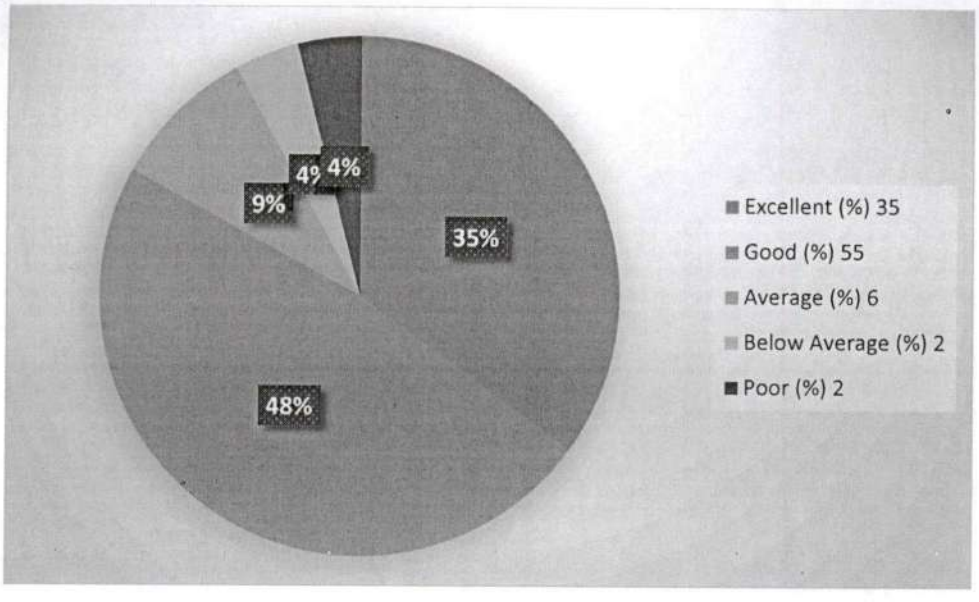
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



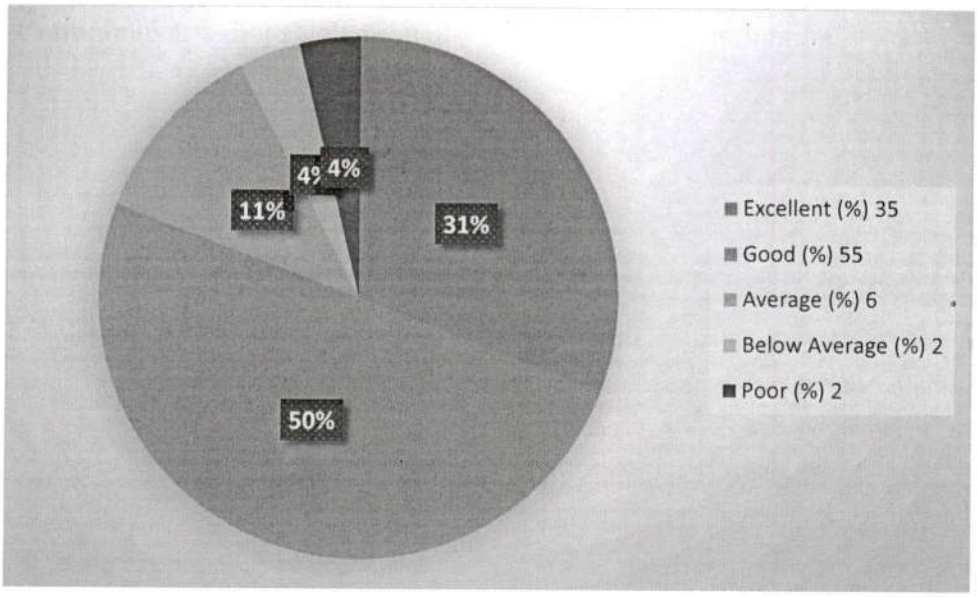
10. The curriculum has sufficient number of electives.



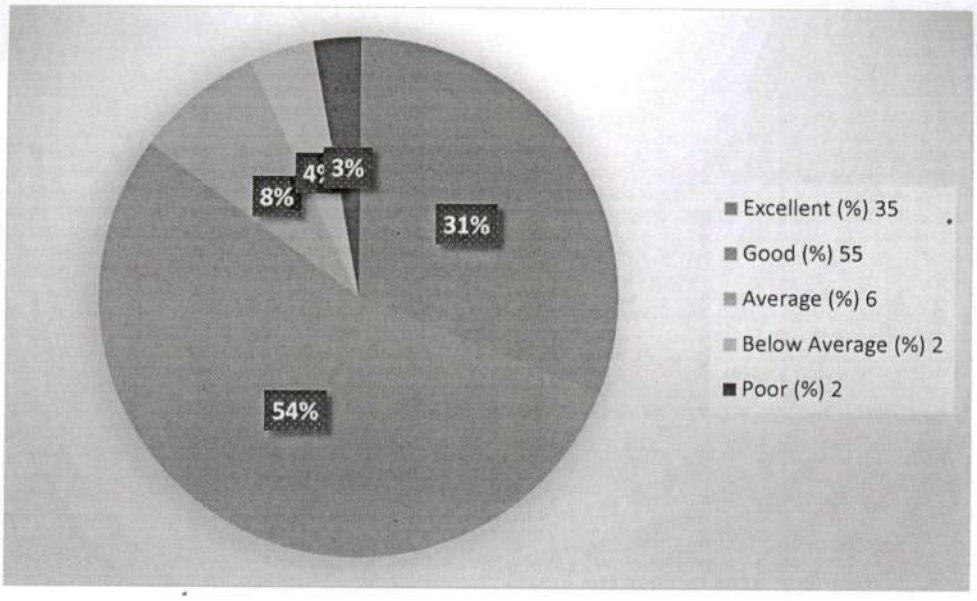
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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.Provide Mock Interview.

2.Provide interships to the students.

3.Add recent techonology based course.

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

1.Training is needed for faculties to use the online tools.

2. Use of online e-content for enhancing the knowledge.

3.Better social connectivity is to be maintained with the alumni, faculties for having a better knowledge transfer.

Signature of the HOD

Head of the Department

Department of MCA

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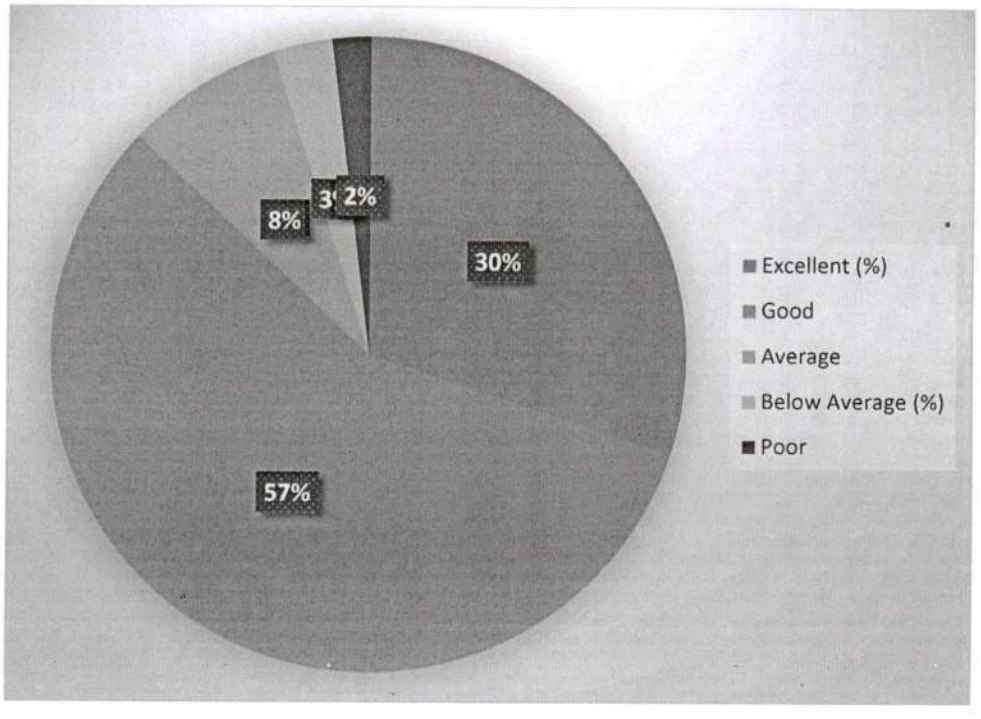
DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Alumni Feedback on curriculum

Alumni Feedback Analysis **(2021-2022)** 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	30	57	8	3	2	Excellent & good	85%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	35	55	6	2	2	Excellent & good	87%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	42	45	6	4	3	Excellent & good	85%

Graphical representation of Alumni feedback analysis

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