

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 MASTER OF COMPUTER APPLICATION

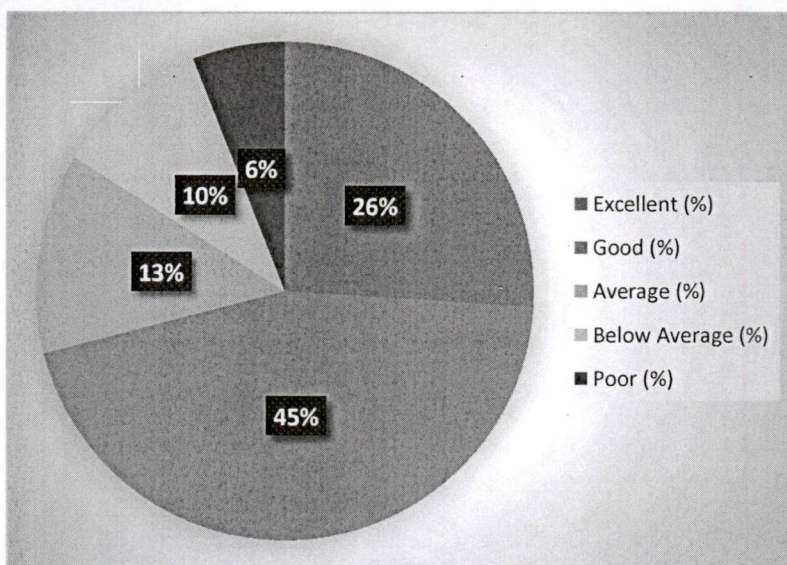
Alumni Feedback on curriculum

Alumni Feedback Analysis (2018-2019) for the MCA(Master of Computer Applications) program.

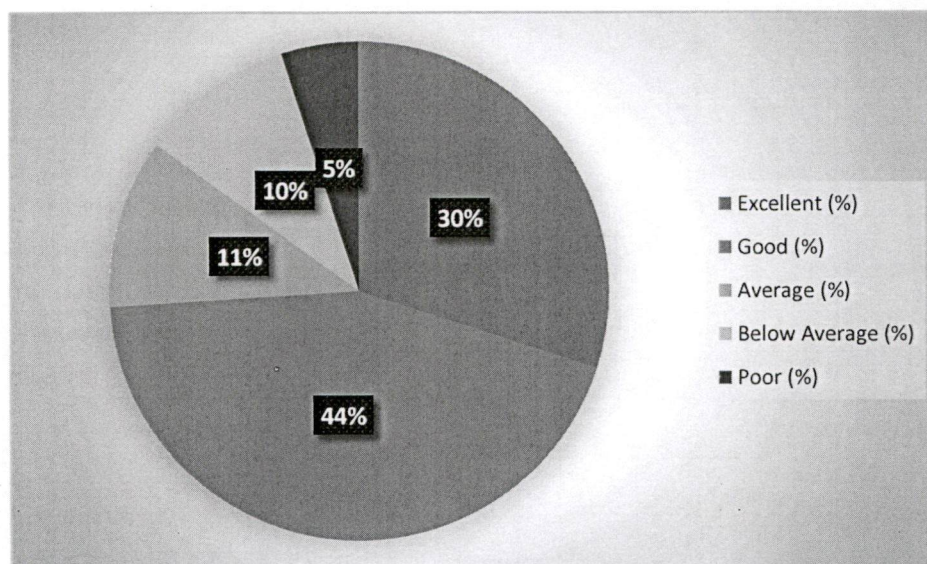
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	26	45	13	10	6	Excellent & good	71%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	30	44	11	10	5	Excellent & good	74%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	34	40	14	6	6	Excellent & good	74%

Graphical representation of Alumni feedback analysis

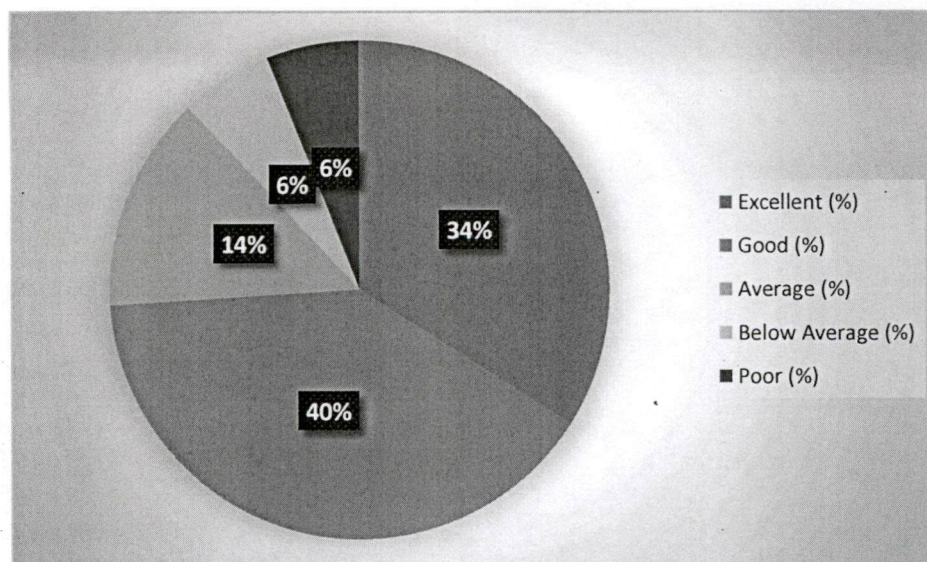
1. Curriculum is contemporary and need based



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.Include practical knowledge sessions.
- 2.Add new technologies that plays in the market.
- 3.Add practical labs with their own laptops.

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


- 1.Cloud technologies (Azure, AWS, GCP), Cyber security.
- 2.Oracle Database, SQL , Cloud.
- 3.DBMS and C and java coding.

Give any other suggestions for improving the Curriculum

- 1.Give classes for Aptitude and Reasoning .
- 2.Push students to bring their own laptops.
- 3.More importance on skills rather than paper work. More practicals

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

- 1.Suggested to include Digital Marketing and Natural Language Processing courses in elective list.
- 2.Impart practical knowledge among students, make them work on more and more projects.
- 3.Suggested to provide industrial training to students.


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



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DEPARTMENT OF MASTER OF COMPUTER APPLICATION

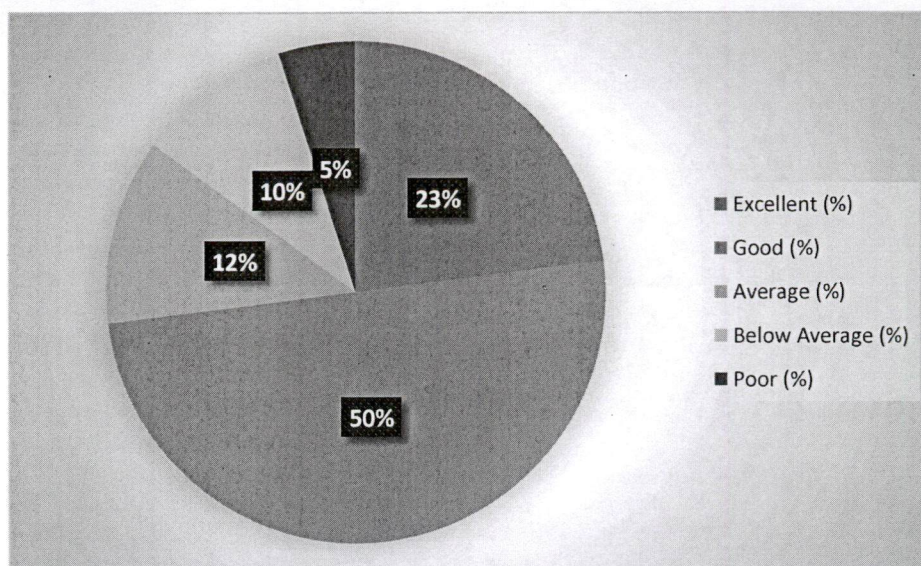
Employer Feedback on curriculum

Employer Feedback Analysis (2018-2019) for the MCA (Master of Computer Application) program.

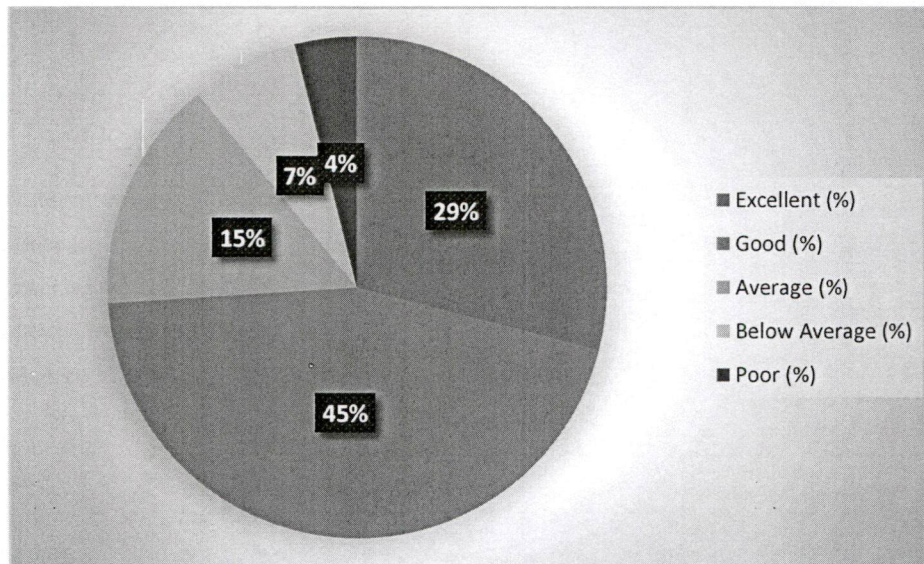
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	23	50	12	10	5	Excellent & good	73%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	29	45	15	7	4	Excellent & good	74%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	26	49	12	8	5	Excellent & good	75%

Graphical representation of Employer feedback analysis

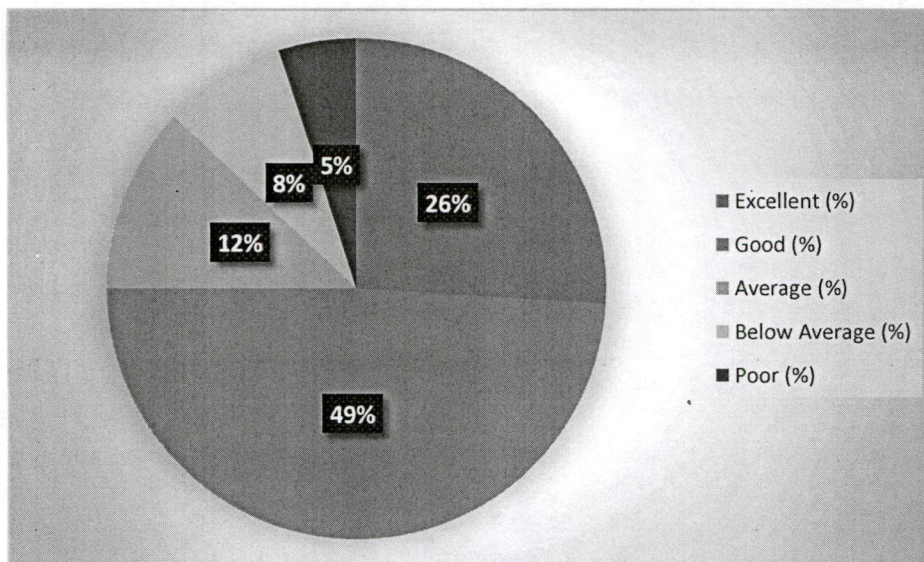
1. Curriculum is contemporary and need based



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.Create awareness on new courses by introducing them .
- 2.Better adding latest technologies.
- 3.Add cyber security.

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


- 1.Give more importance to present technologies.
- 2.Improve leadership qualities.
- 3.Management skills.

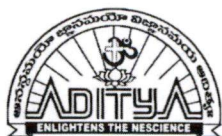
Any other suggestions on Curriculum

- 1.Add Python Pega And Testing Tools .
- 2.Python Django.
- 3.Artificial intelligence.

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

- 1.To make students aware of the importance of computers, fundamentals of computer hardware and software, and Microsoft Office Word, Excel, Access, and PowerPoint.
- 2.Improve the technical skill in recent technologies


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DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Teacher Feedback on curriculum

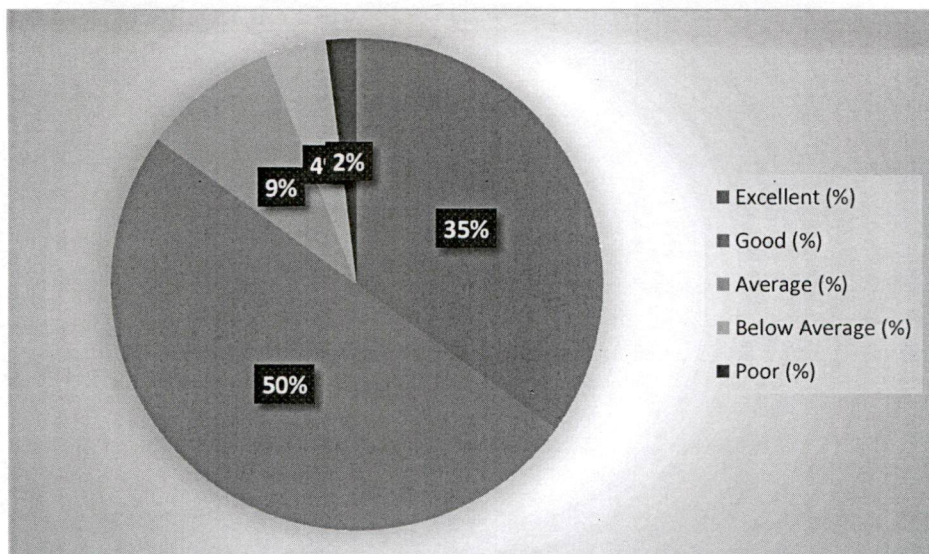
Teacher Feedback Analysis (2018- 2019) for the MCA (Master of Computer Applications) program.

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	50	9	4	2	Excellent & good	85%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	33	53	8	5	1	Excellent & good	86%
3	Curriculum has good balance of Theory and Practical courses.	33	54	7	4	2	Excellent & good	87%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	32	54	5	6	3	Excellent & good	86%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	32	54	7	5	2	Excellent & good	86%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	32	55	7	4	2	Excellent & good	87%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	32	53	10	4	1	Excellent & good	85%
8	There is adequate emphasis on Communication Skills in the Curriculum	32	53	9	5	1	Excellent & good	85%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	29	54	10	5	2	Excellent & good	83%

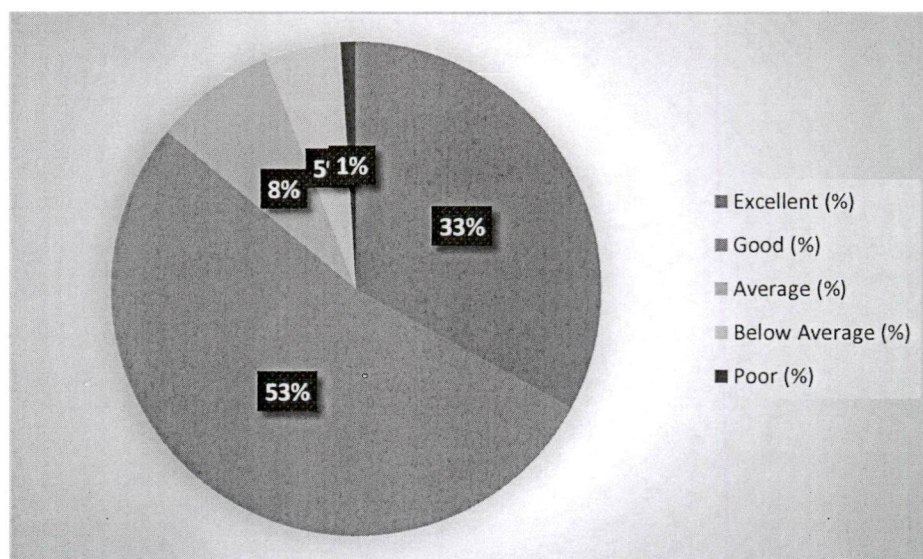
10	The curriculum has sufficient number of electives.	32	55	7	4	2	Excellent & good	87%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	33	55	8	2	2	Excellent & good	88%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate 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	30	57	5	4	2	Excellent & good	87%

Graphical representation of Teacher feedback on curriculum

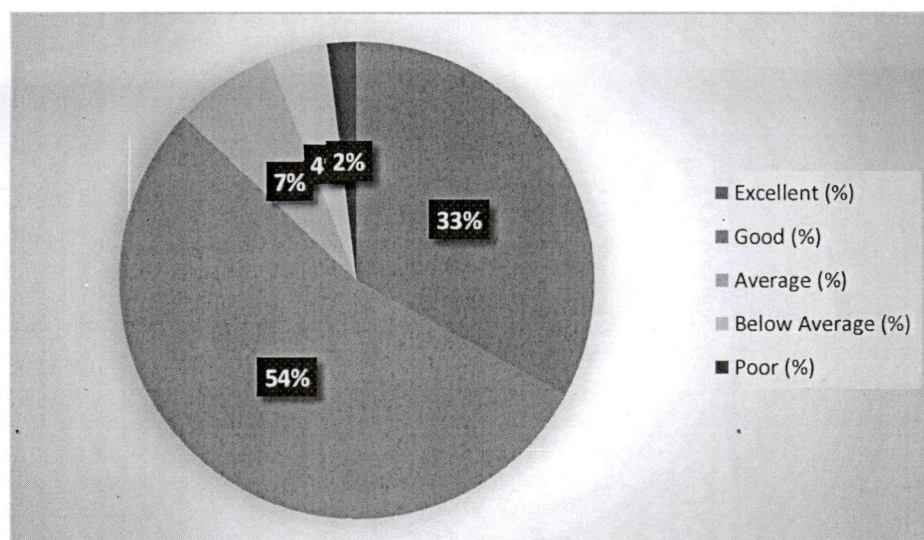
1. Curriculum is contemporary and need based



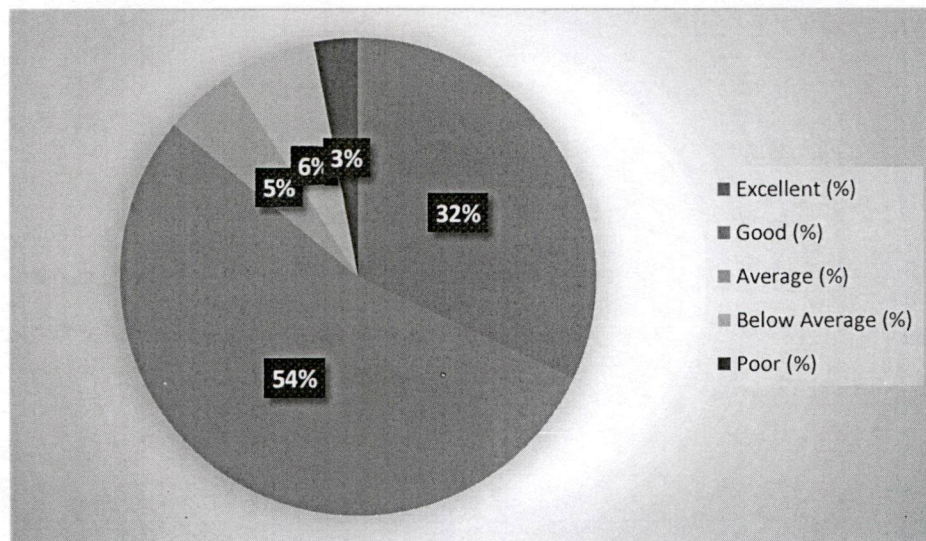
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



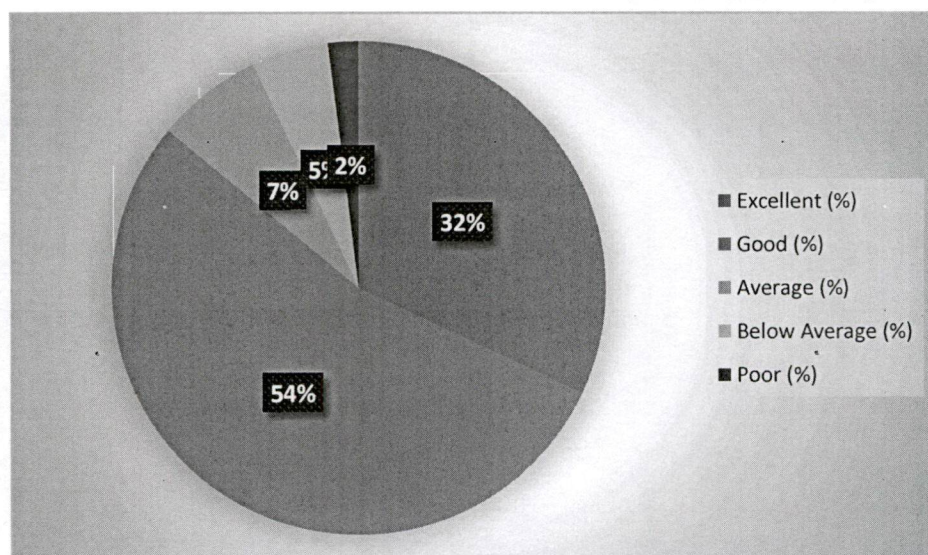
3. Curriculum has good balance of Theory and Practical courses.



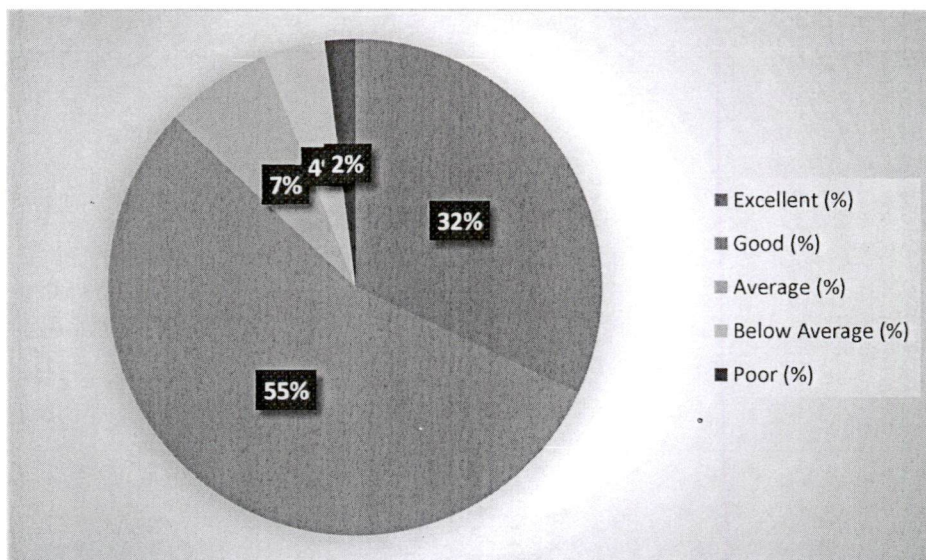
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



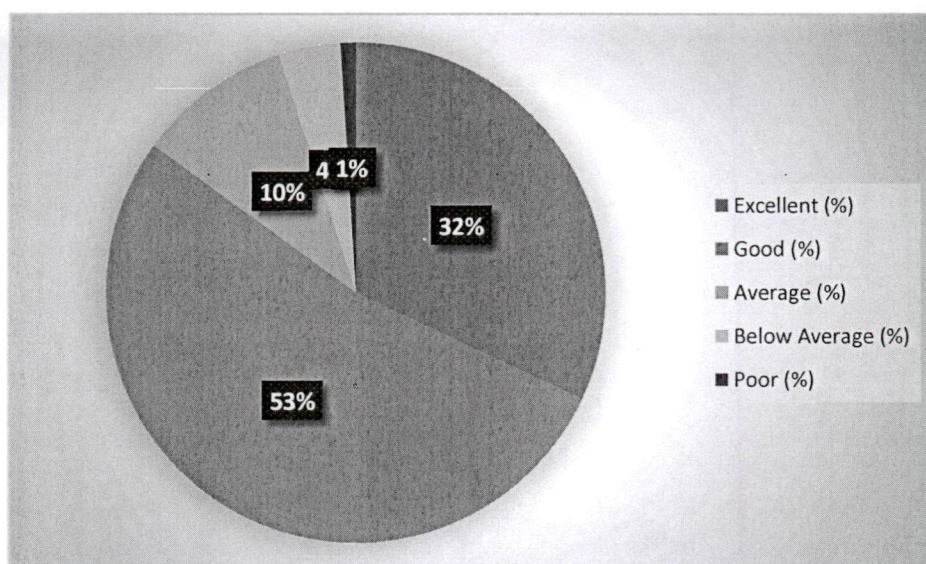
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



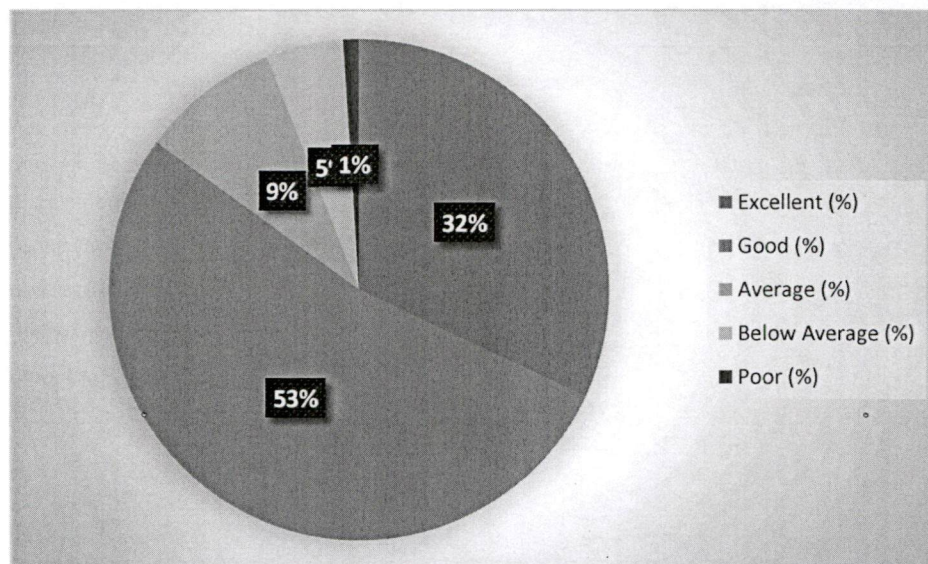
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



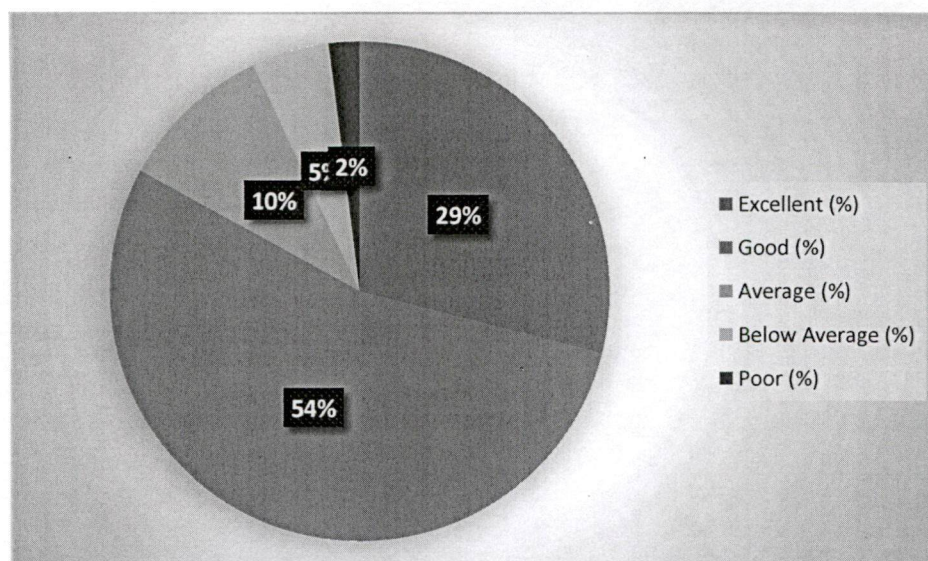
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



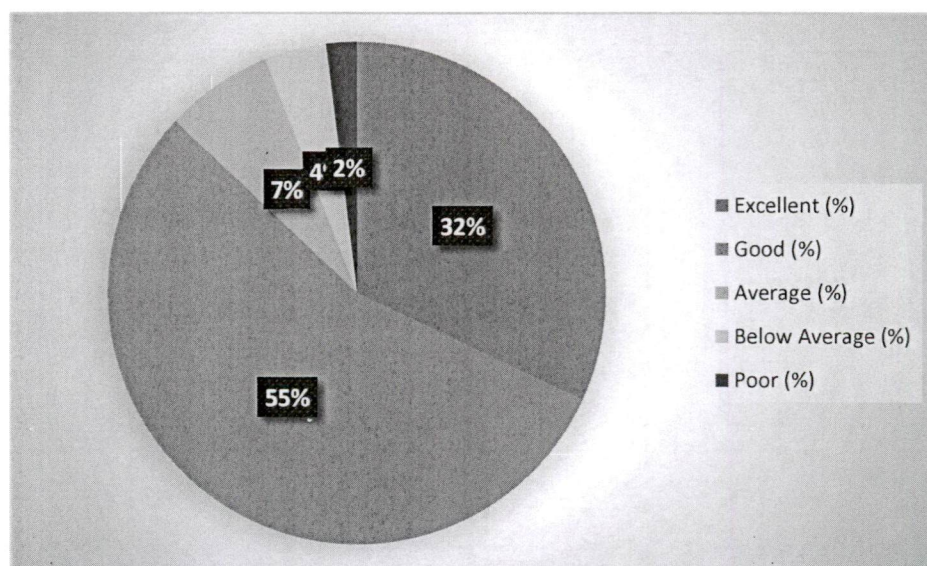
8. There is adequate emphasis on Communication Skills in the Curriculum.



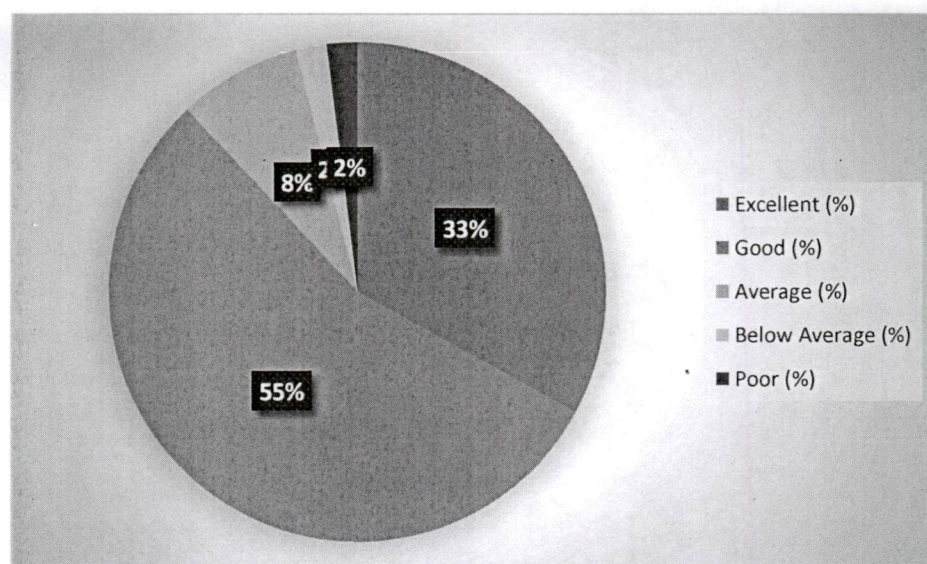
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



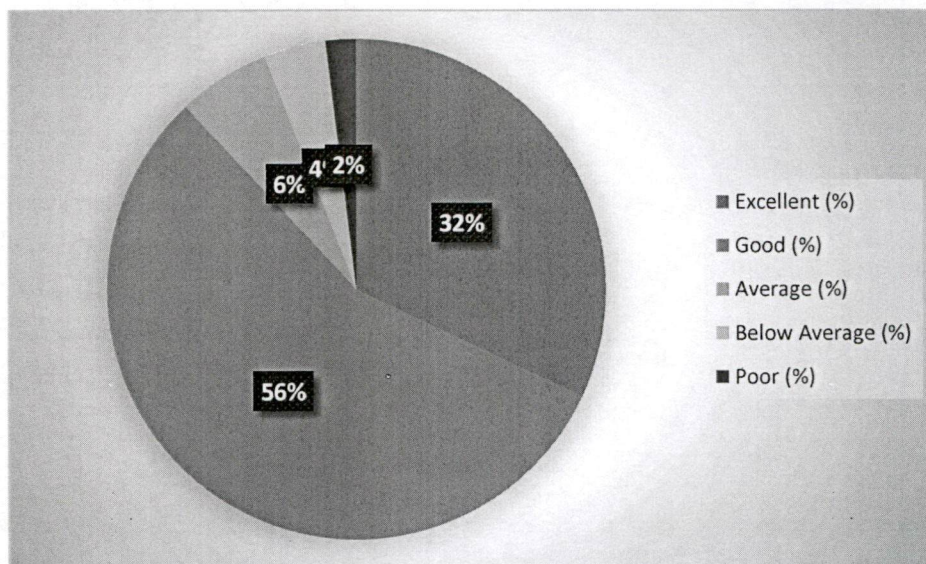
10. The curriculum has sufficient number of electives.



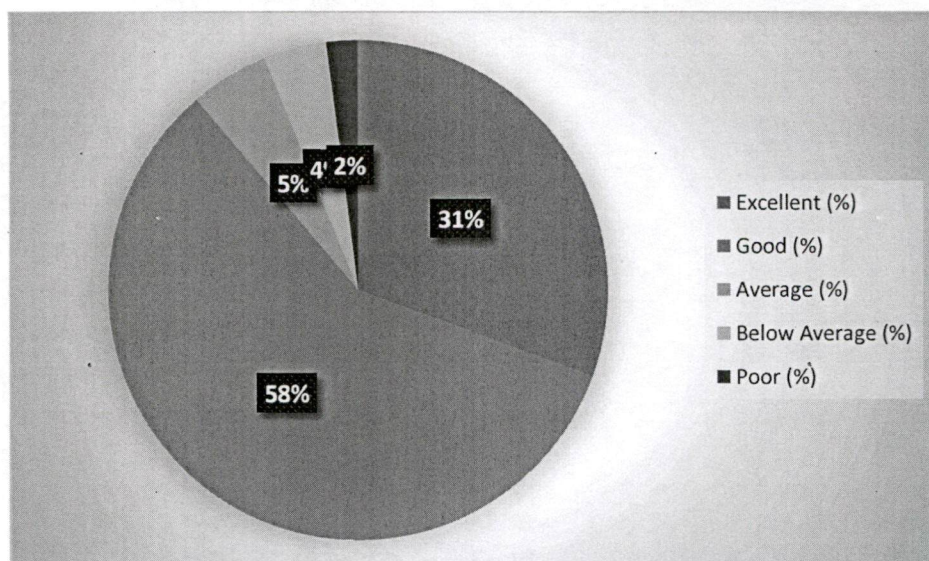
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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



13. The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.




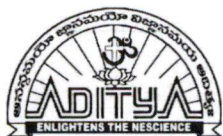
Give suggestions for improving the Curriculum

1. Need to concentrate on to indulge the ethics and human values to students.
2. More Skill Oriented Subject may be introduced in the electives.
3. Need to add more practical experiments.
4. Very good importance for latest courses.

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

1. Knowledge of logical reasoning and aptitude should be imparted.
2. Allowing the students in solving and practice the nationwide issues.
3. To establish research and innovations thoughts into the student minds
4. Logical reasoning and aptitude classes are conducted.


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DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Student Feedback on curriculum

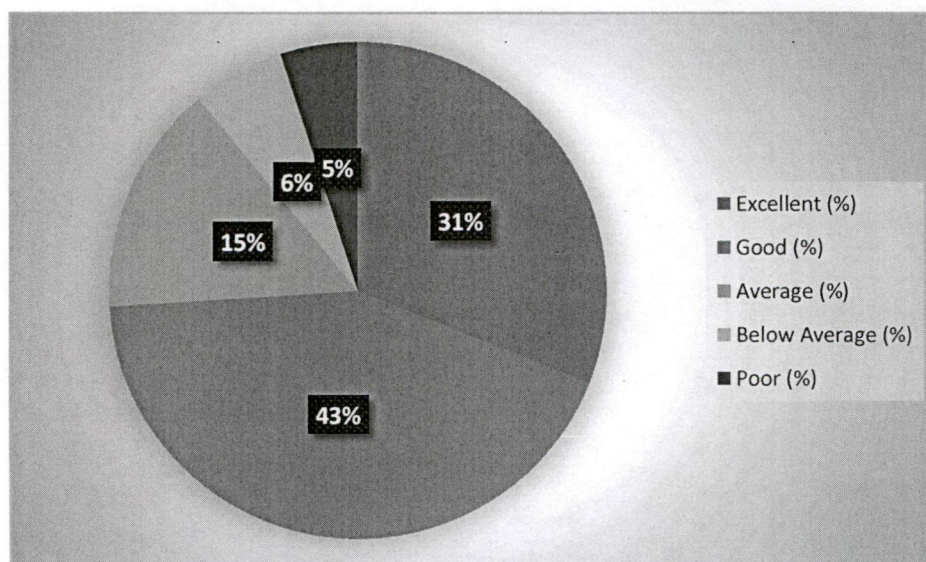
Student Feedback Analysis (2018- 2019) for the MCA (Master of Computer Applications) program.

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	31	43	15	6	5	Excellent & good	74%
2	Curriculum has good balance of Theory and Practical courses	32	43	12	8	6	Excellent & good	75%
3	The curriculum has sufficient number of electives	32	43	14	6	6	Excellent & good	75%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	31	44	12	8	6	Excellent & good	75%
5	There is adequate emphasis on Communication Skills in the Curriculum.	31	44	13	8	4	Excellent & good	75%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	30	42	15	10	3	Excellent & good	72%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	28	45	12	8	7	Excellent & good	73%

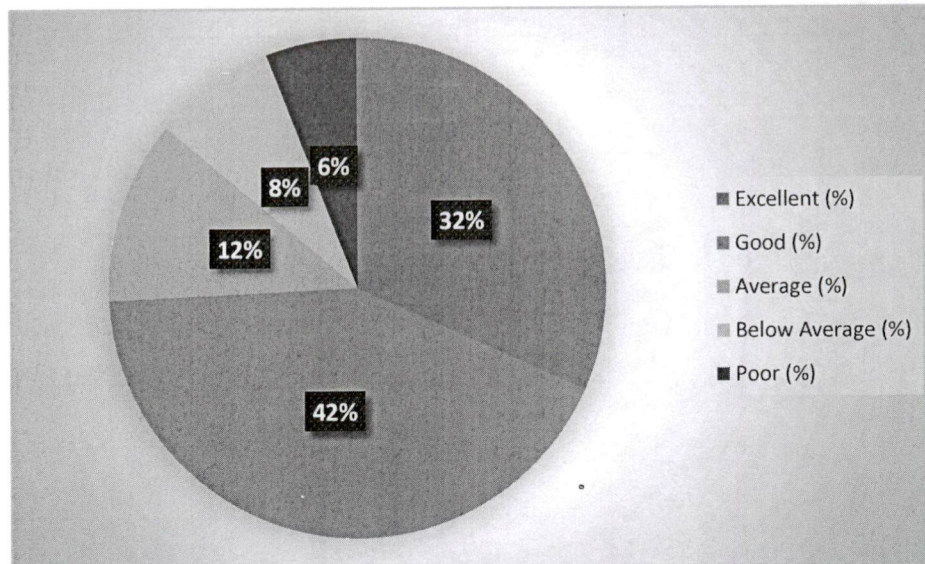
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	30	45	14	8	3	Excellent & good	75%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	33	42	12	10	3	Excellent & good	75%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	30	44	15	8	3	Excellent & good	74%

Graphical representation of Students feedback on curriculum

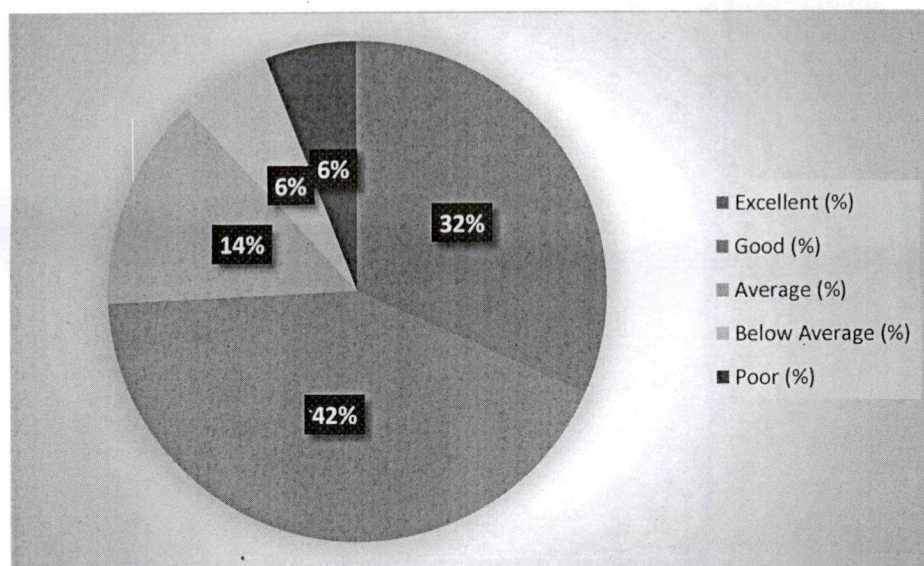
1. Curriculum is contemporary and need based



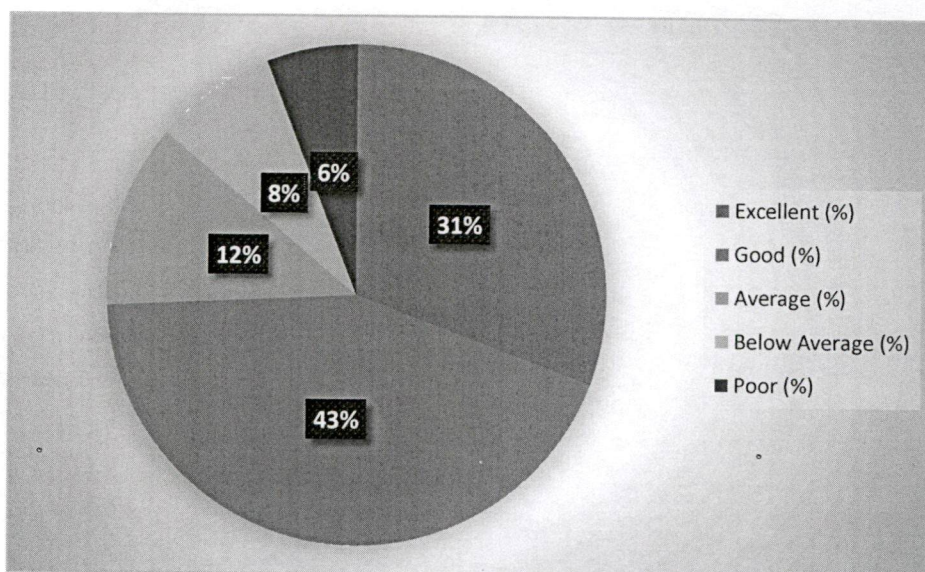
2. Curriculum has good balance of Theory and Practical courses.



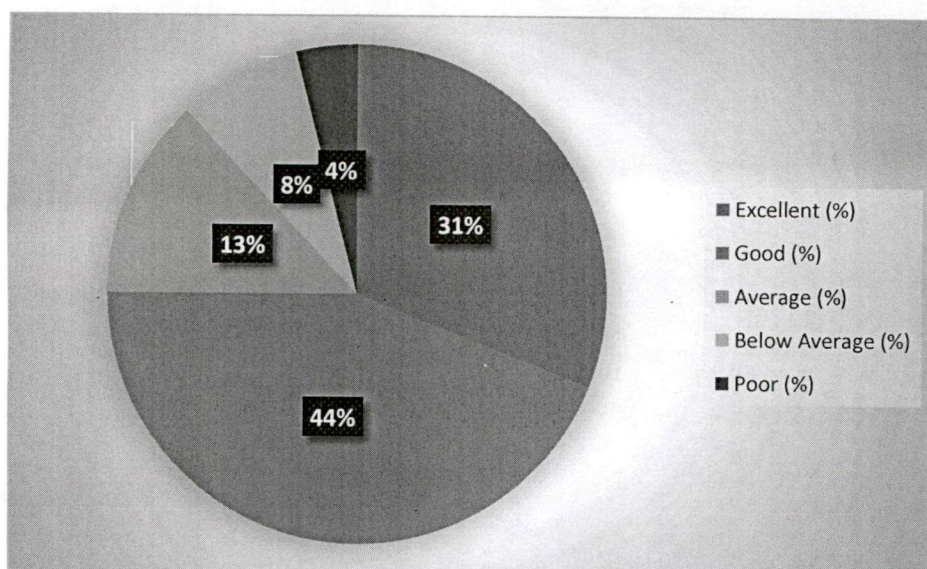
3. The curriculum has sufficient number of electives



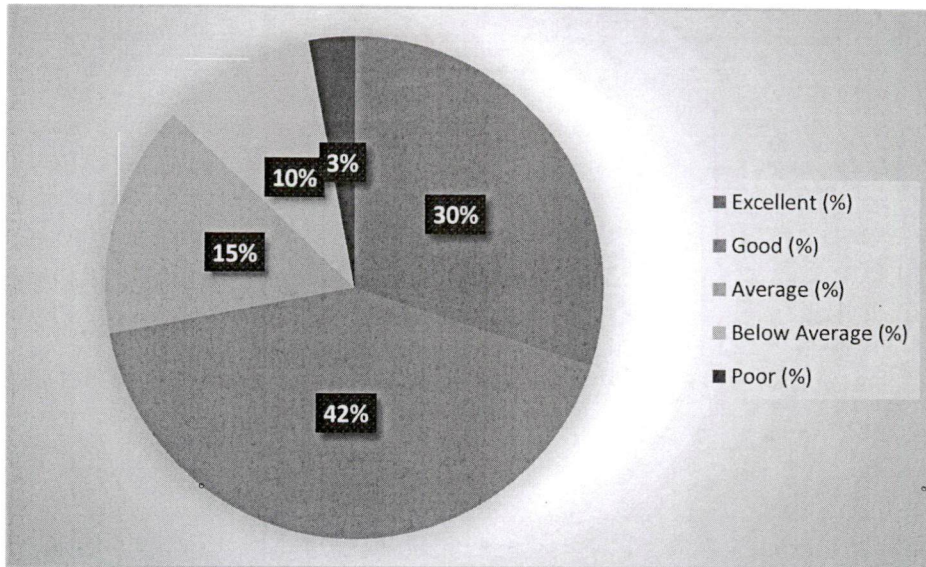
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



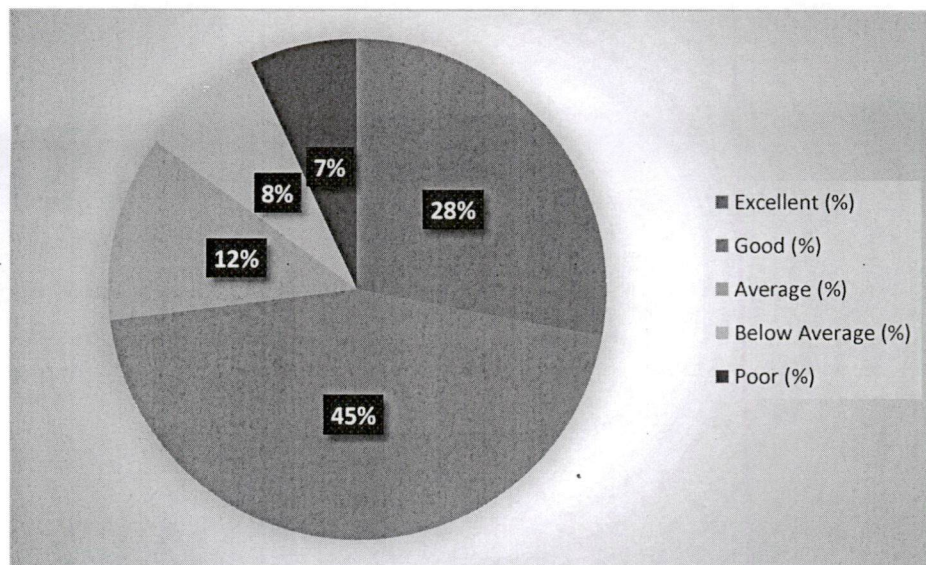
5. There is adequate emphasis on Communication Skills in the Curriculum.



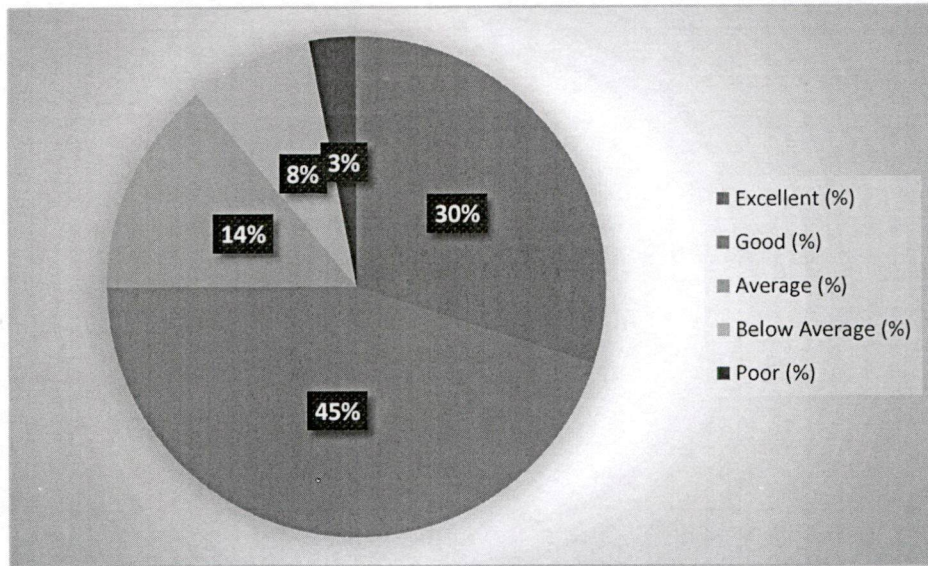
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



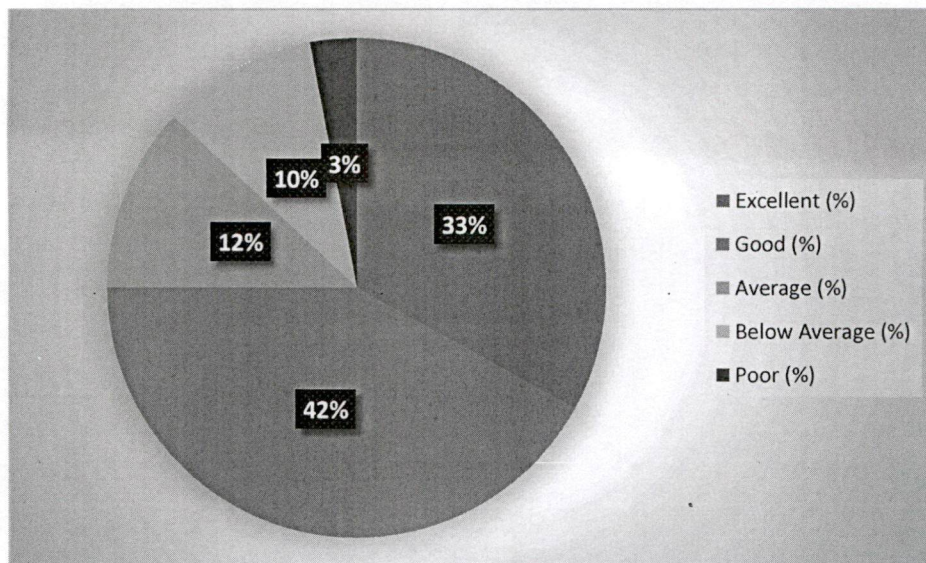
7. The electives offered in the curriculum suits the industry needs and technological advancements.



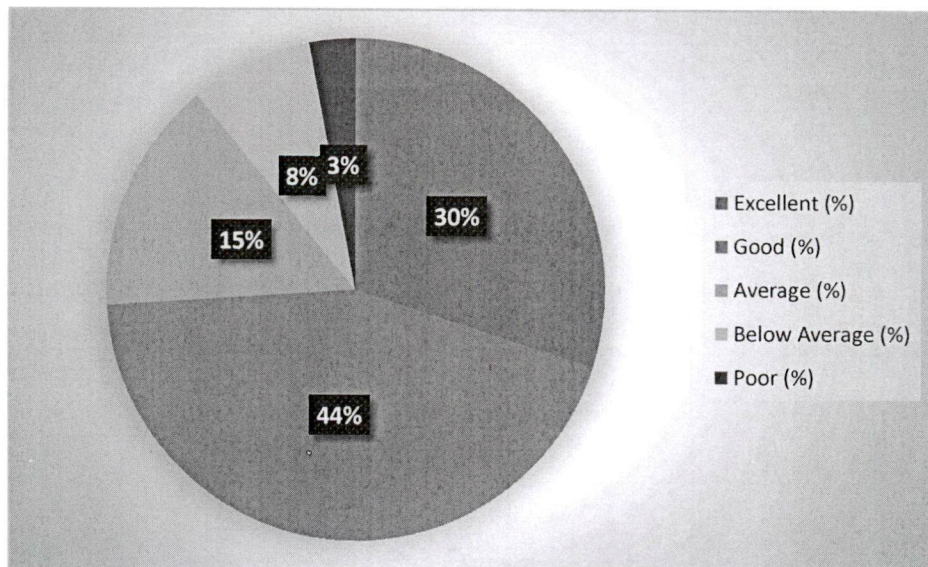
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. For web technologies course it will be easy and best to divide it to two courses so it will be easy to understand and to know about it clearly.
2. Please introduce department specific courses in the early semesters to help the students to prepare with competitive exams such as GATE.
3. Include course so that the students can get ready according to the industry requirements.
4. Add management skills.
5. Add learning skills.

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

1. Basic knowledge on Industry requirements from Alumni should be imparted.
2. Placement and training should be more emphasized.
3. More practical knowledge sharing on current technologies is required.
4. A team is established to train and place the students in huge number.
5. Organized guest lecture on Industry requirements from Alumni.


Signature of the HOD.
Head of the Dept.
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