ADITYA ENGINEERING COLLEGE

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

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

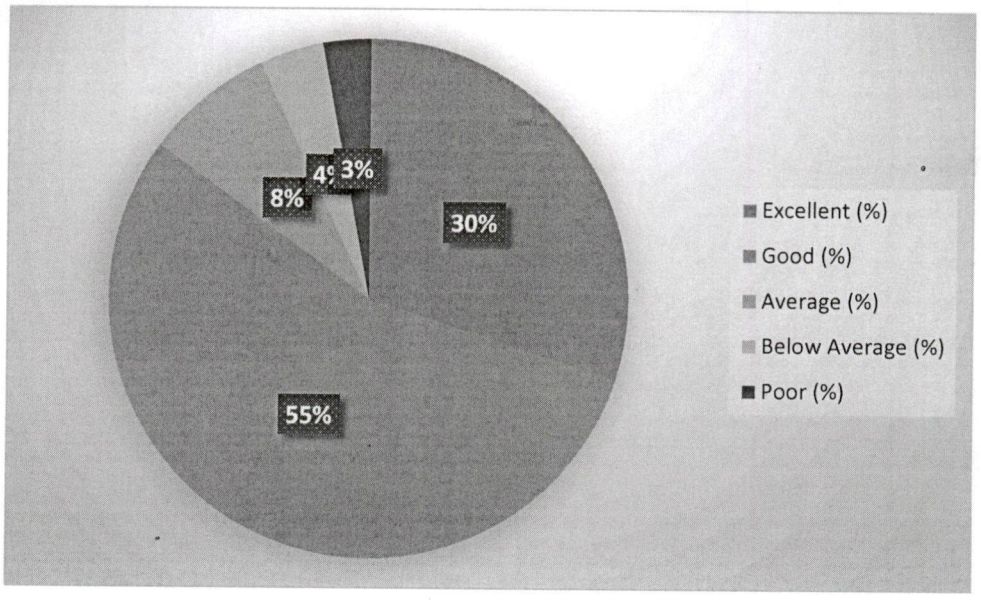
Alumni Feedback on curriculum

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

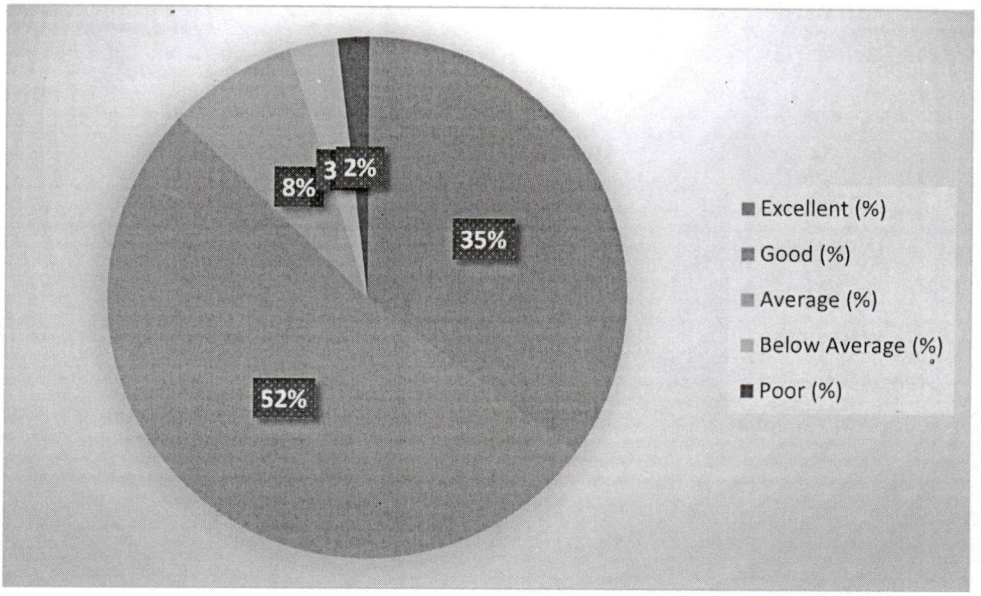
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	30	55	8	4	3	Excellent & good	85%
2	There is adequate emphasis on employability 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

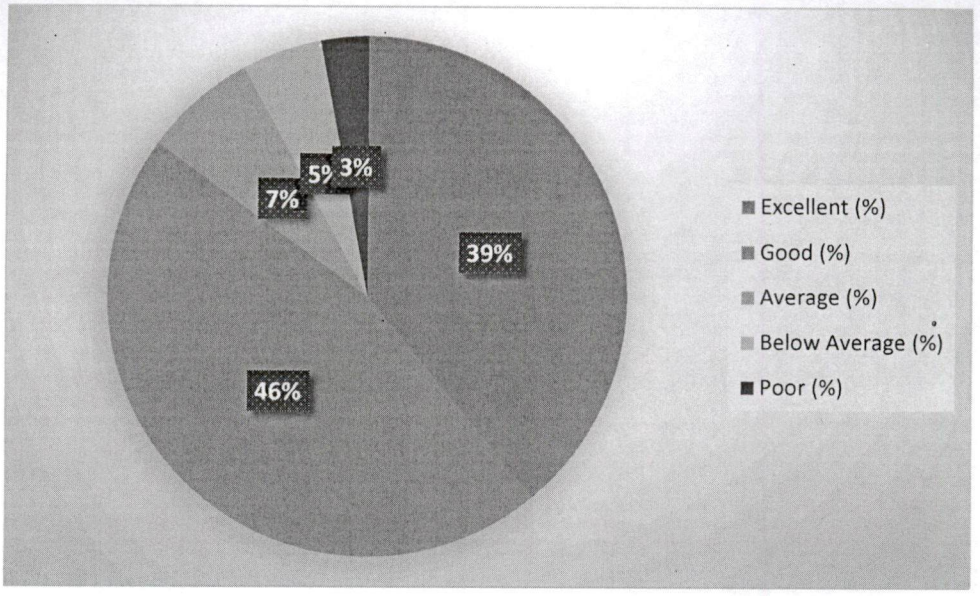
1. **Curriculum is contemporary and need based**



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

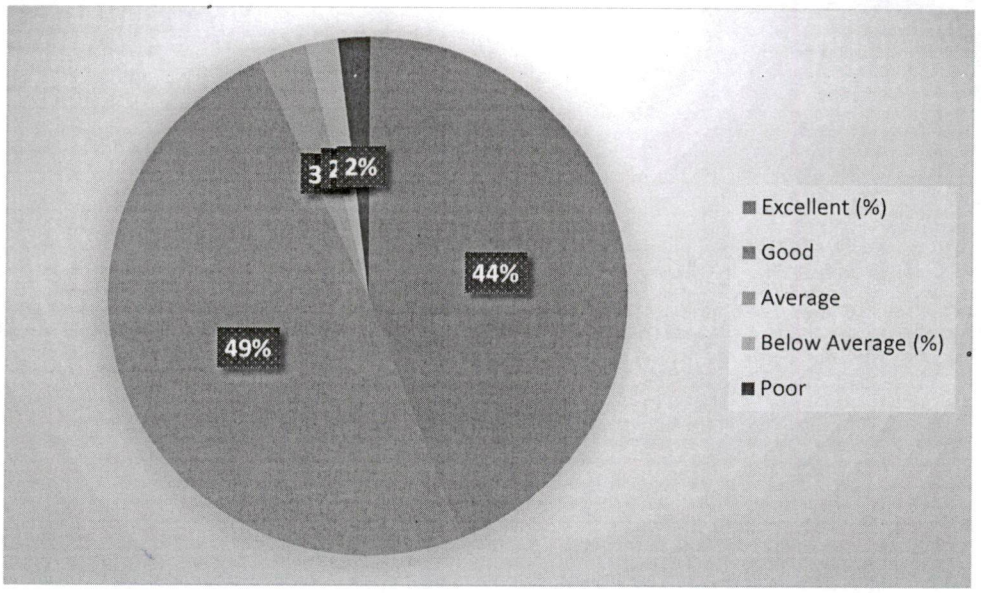
Employer Feedback on curriculum

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

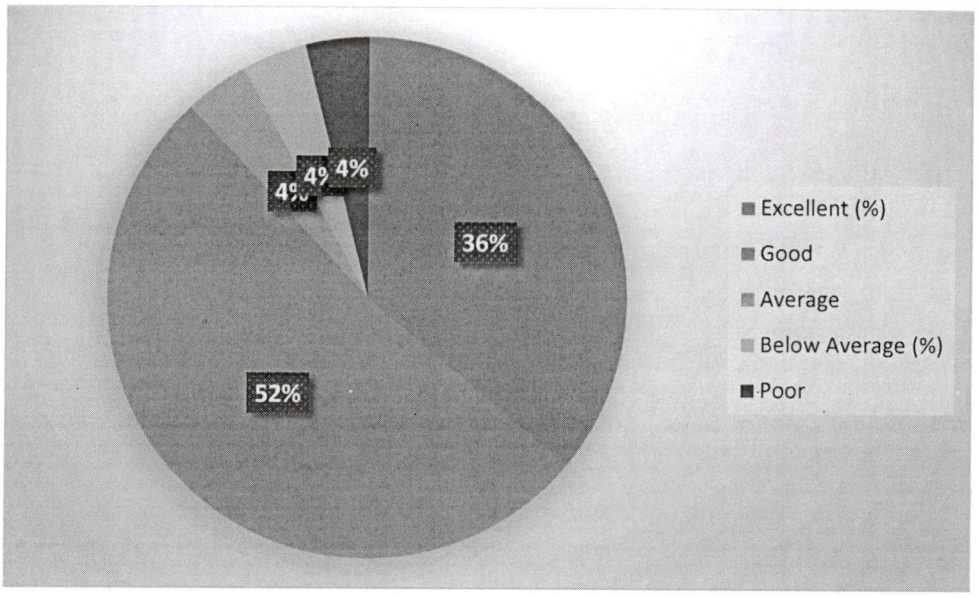
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	35	54	6	2	3	Excellent & good	85%
2	There is adequate emphasis on employability 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

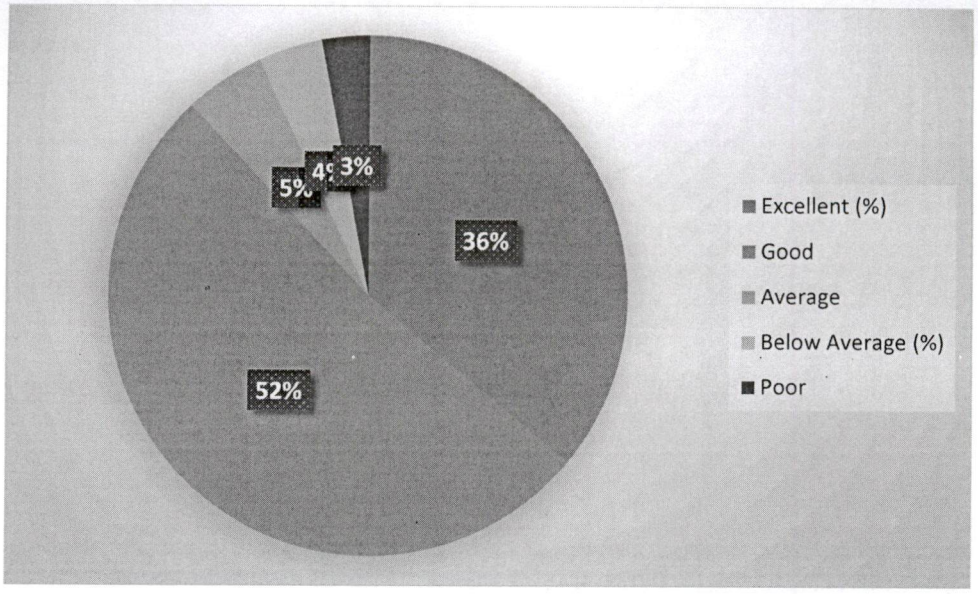
1. **Curriculum is contemporary and need based**



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

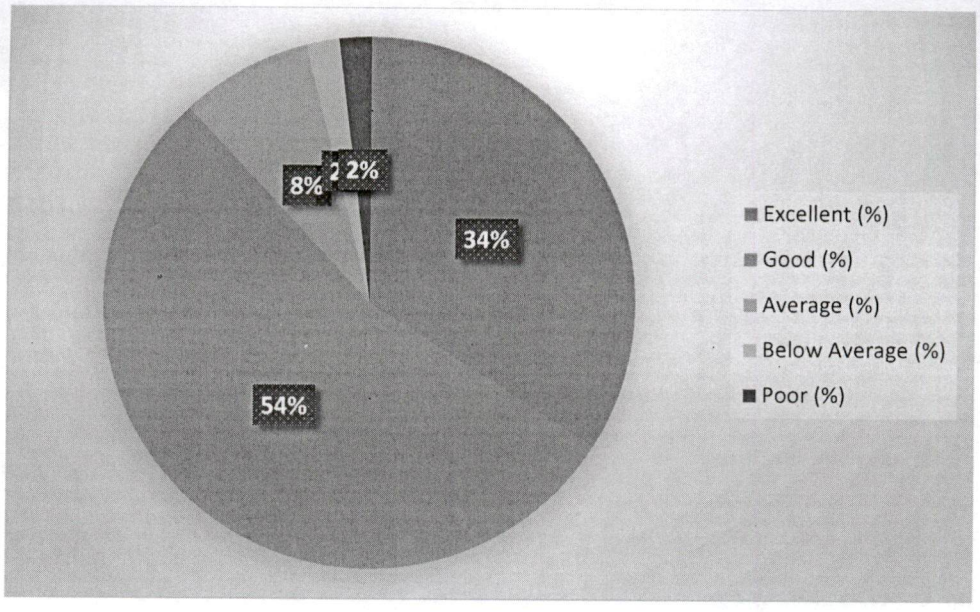
Student Feedback Analysis **(2020- 2021)** for the MCA **(Master of Computer Applications)** program.

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%

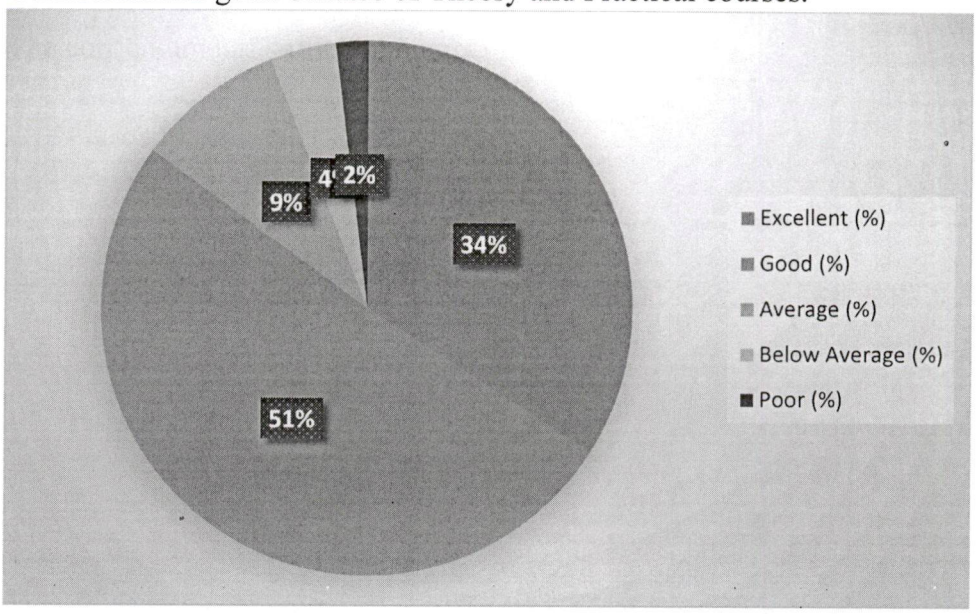
	appropriate and updated.							
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	32	52	12	4	4	Excellent & good	84%
10	The rubrics for assessment is described clearly and there is adequate weightage for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

Graphical representation of Students feedback on curriculum

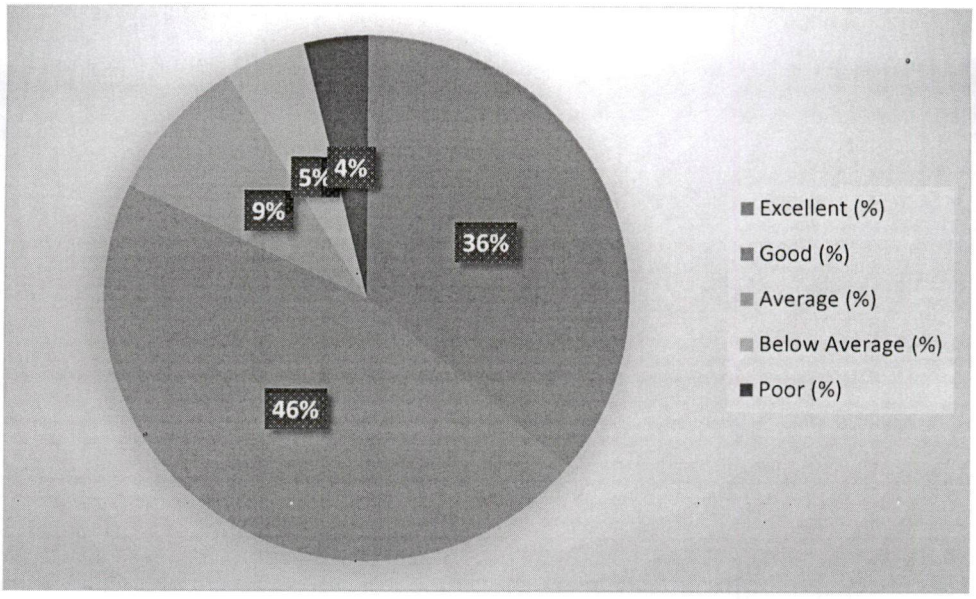
1. Curriculum is contemporary and need based



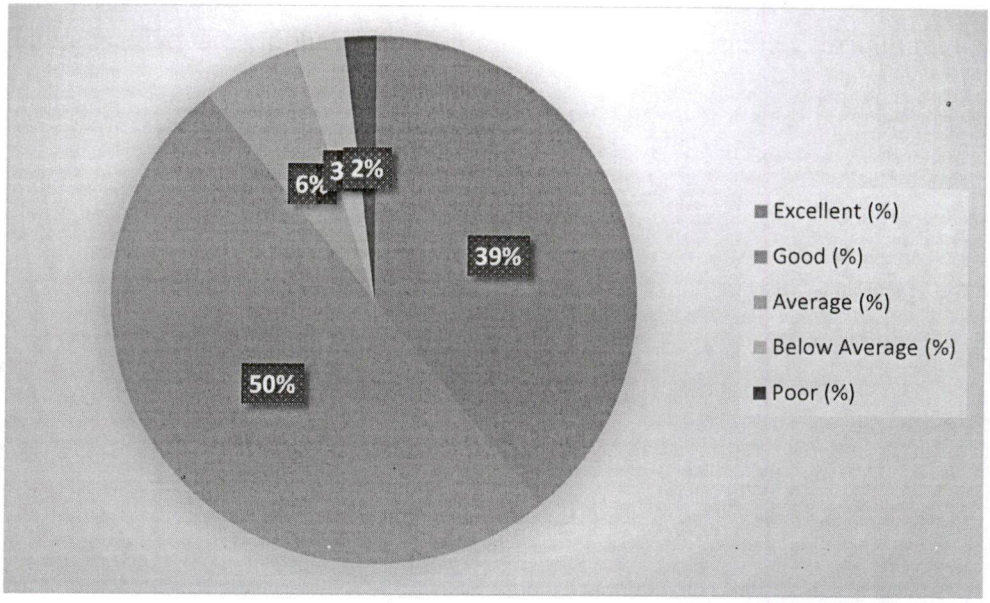
2. Curriculum has good balance of Theory and Practical courses.



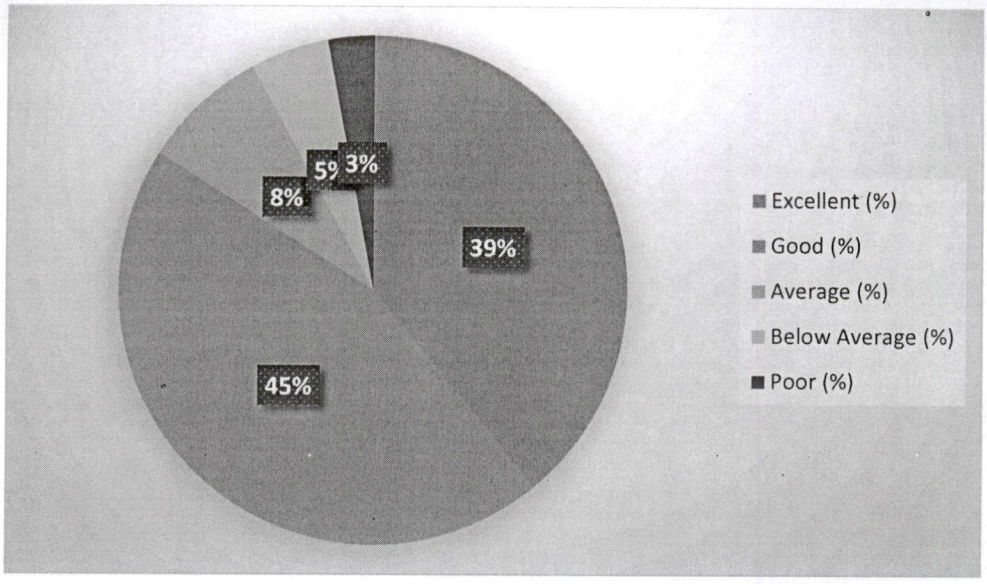
3. The curriculum has sufficient number of electives



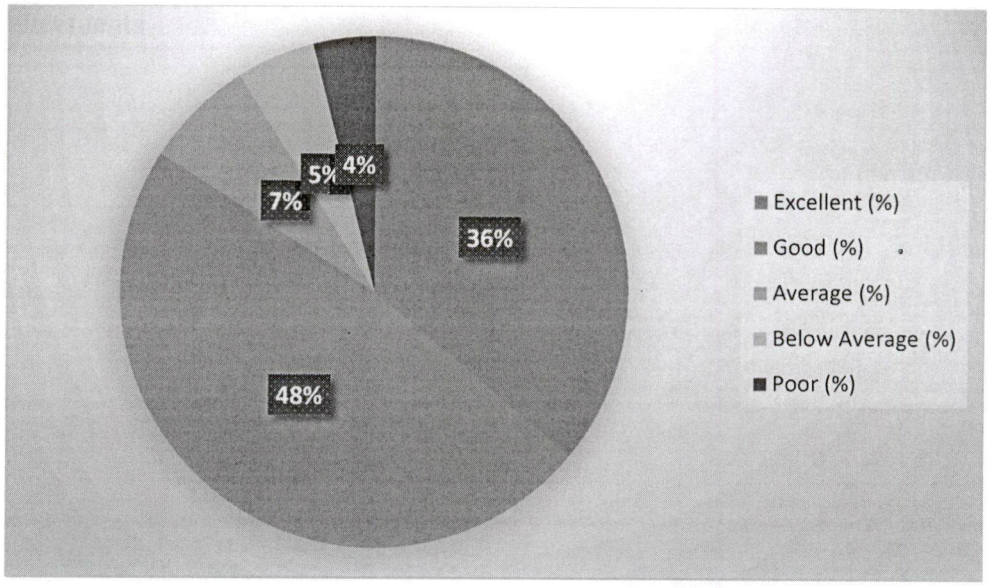
4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



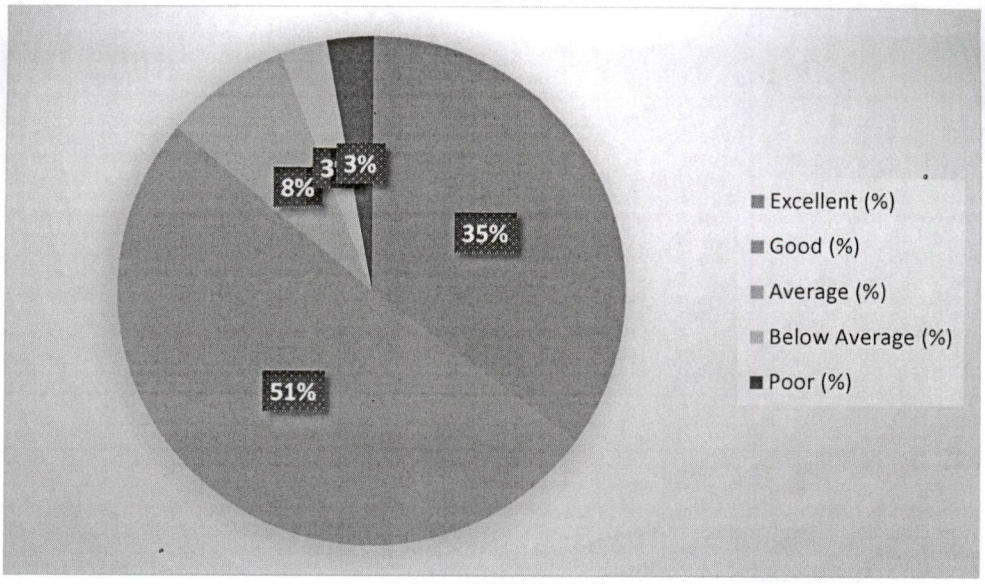
5. There is adequate emphasis on Communication Skills in the Curriculum.



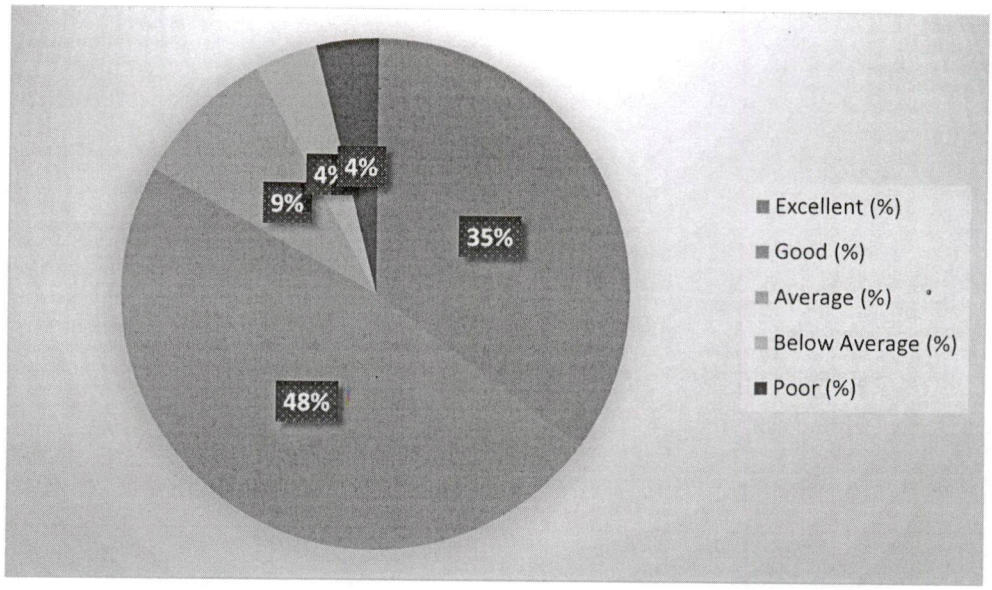
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



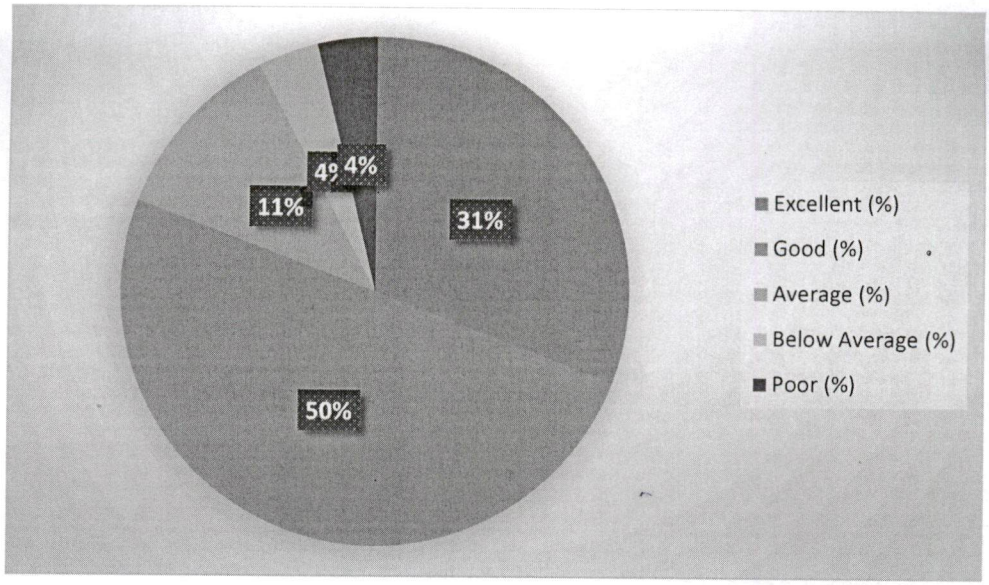
7. The electives offered in the curriculum suits the industry needs and technological advancements.



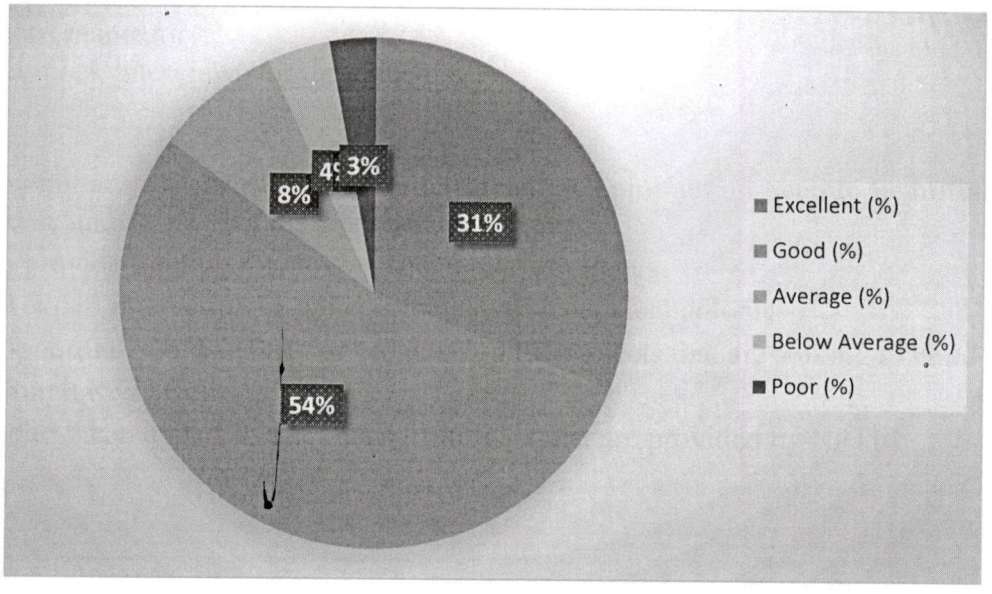
8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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
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DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Teacher Feedback on curriculum

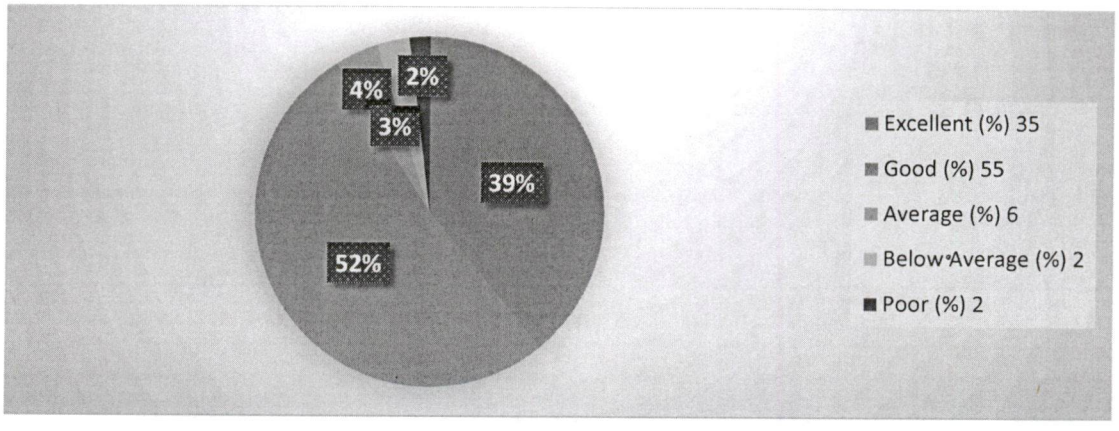
Teacher Feedback Analysis **(2020- 2021)** for the MCA **(Master of Computer Applications)** program.

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%

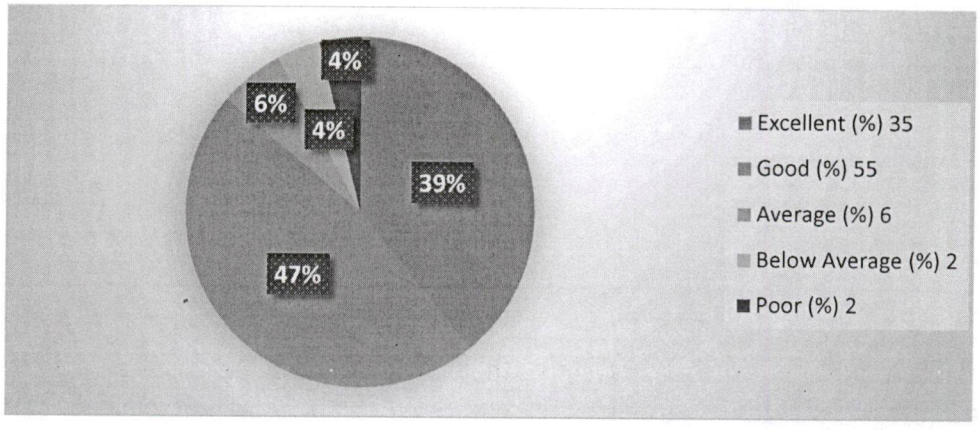
	Outcomes are well defined and clear.							
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	31	54	8	4	3	Excellent & good	85%
10	The curriculum has sufficient number of electives.	32	56	5	5	2	Excellent & 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

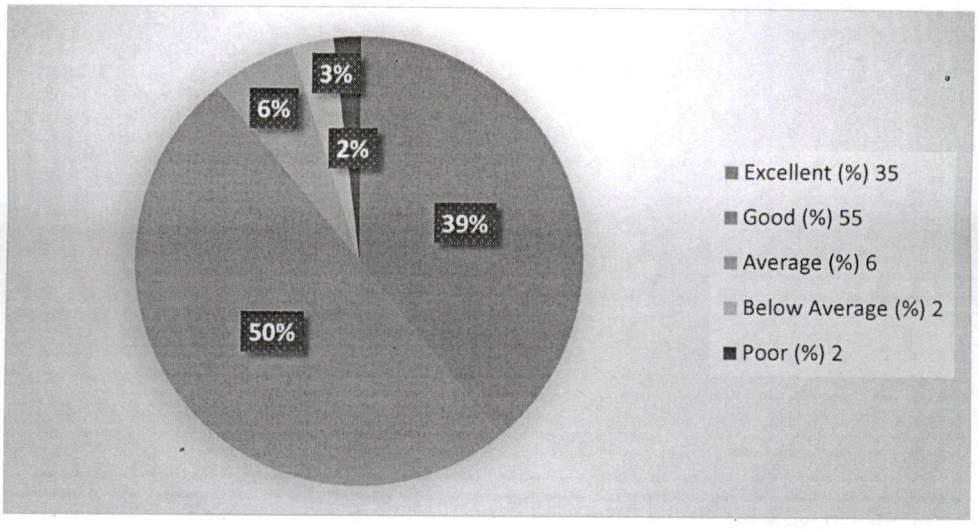
1. Curriculum is contemporary and need based



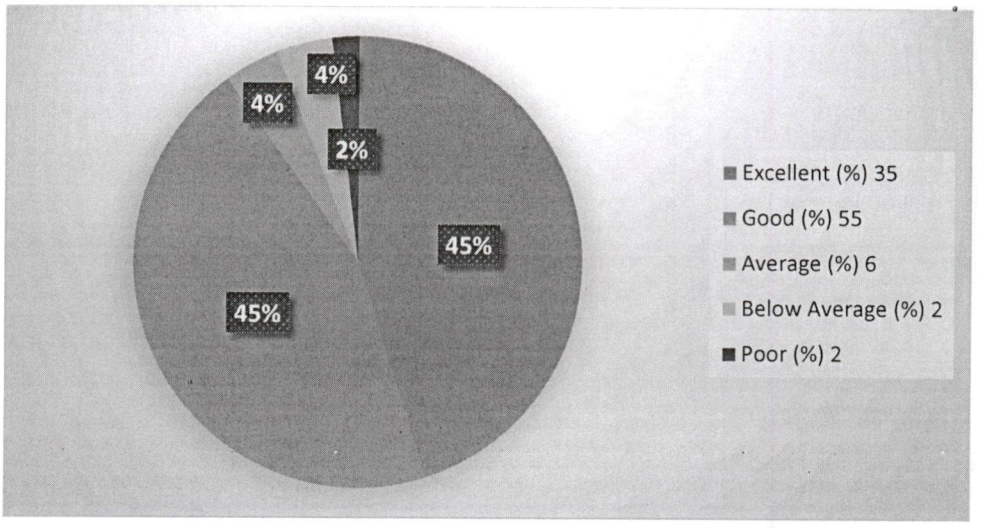
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



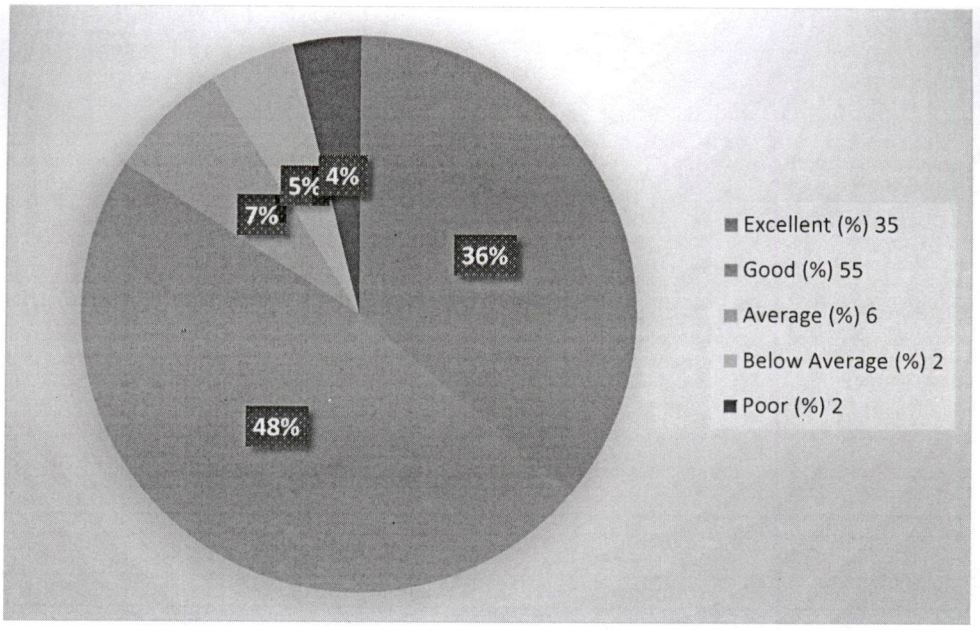
3. Curriculum has good balance of Theory and Practical courses.



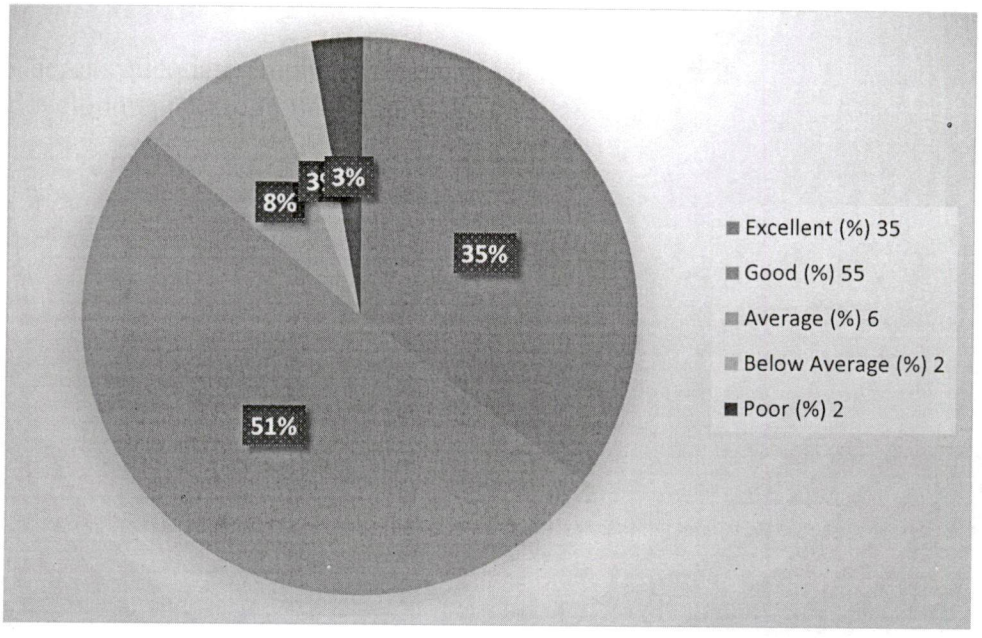
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



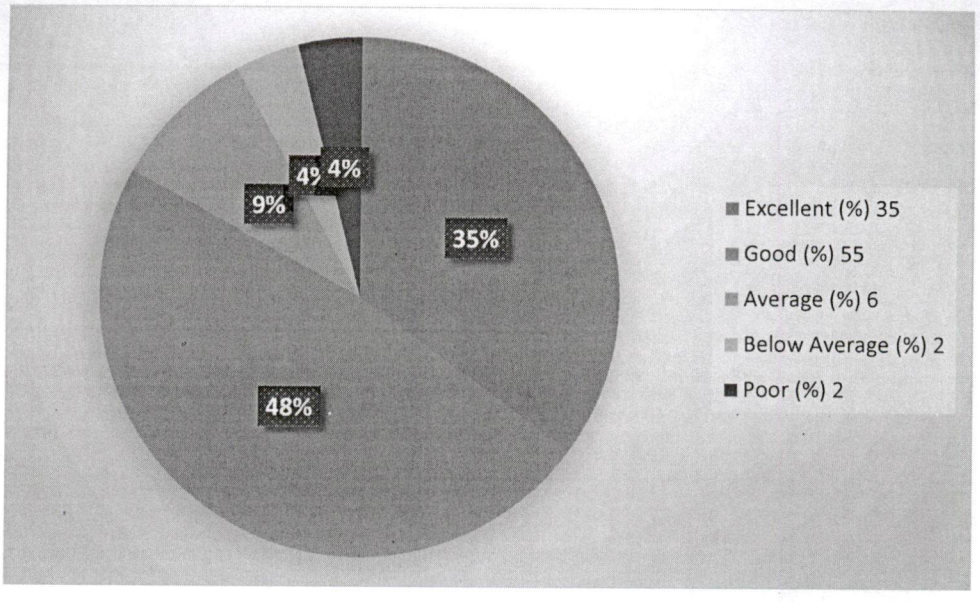
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



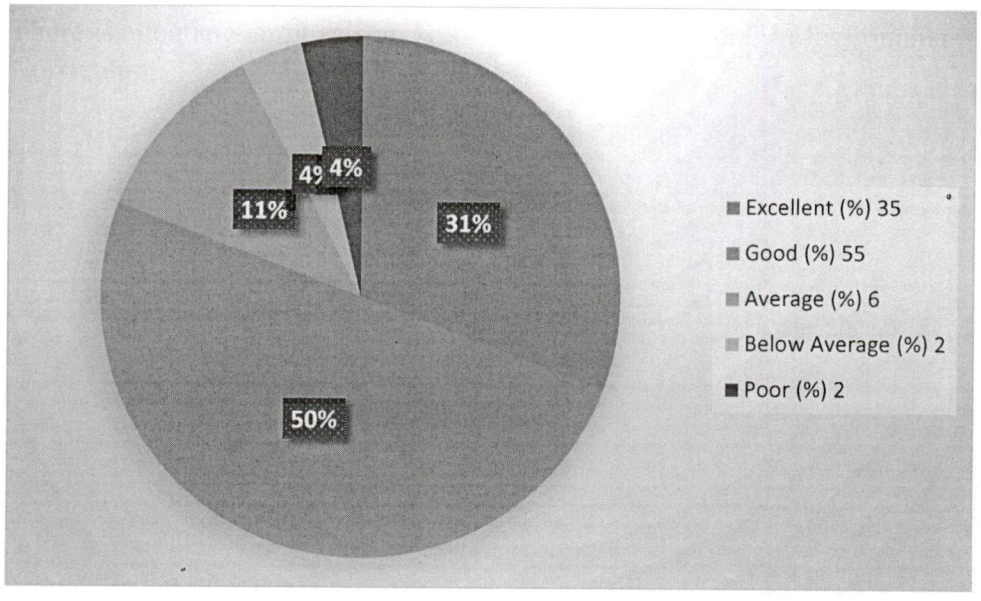
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



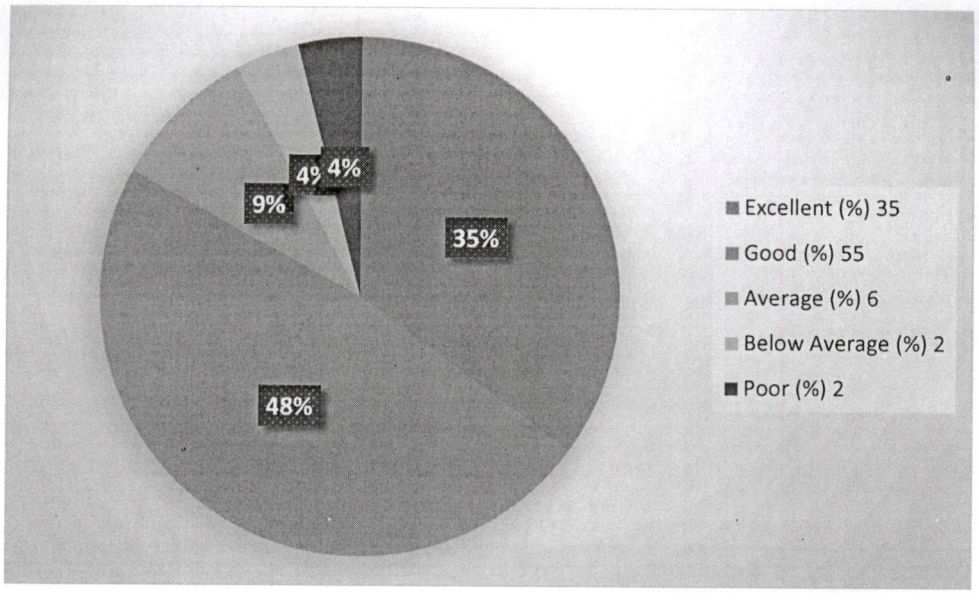
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



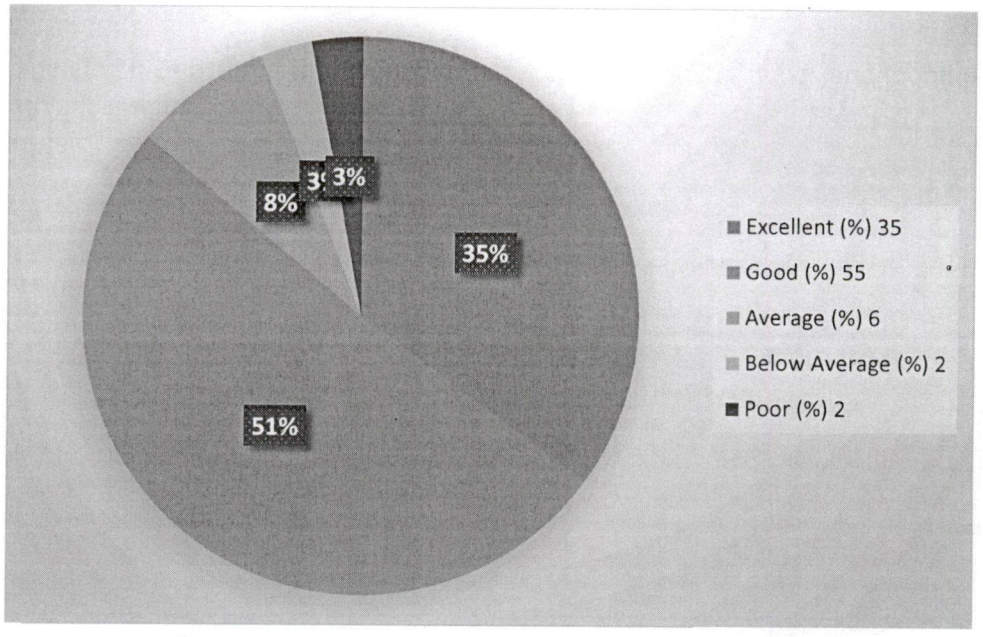
8. There is adequate emphasis on Communication Skills in the Curriculum.



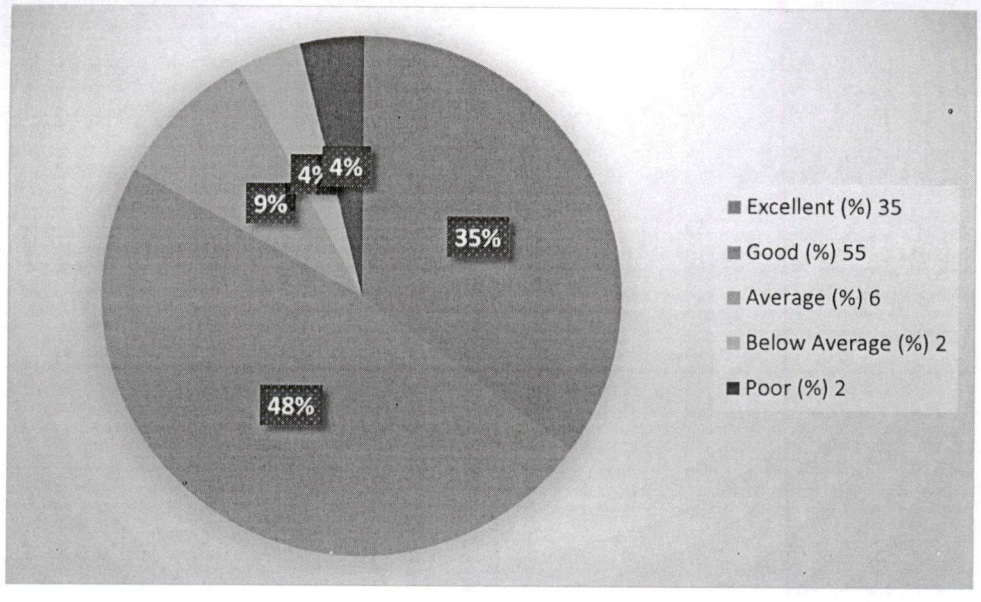
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



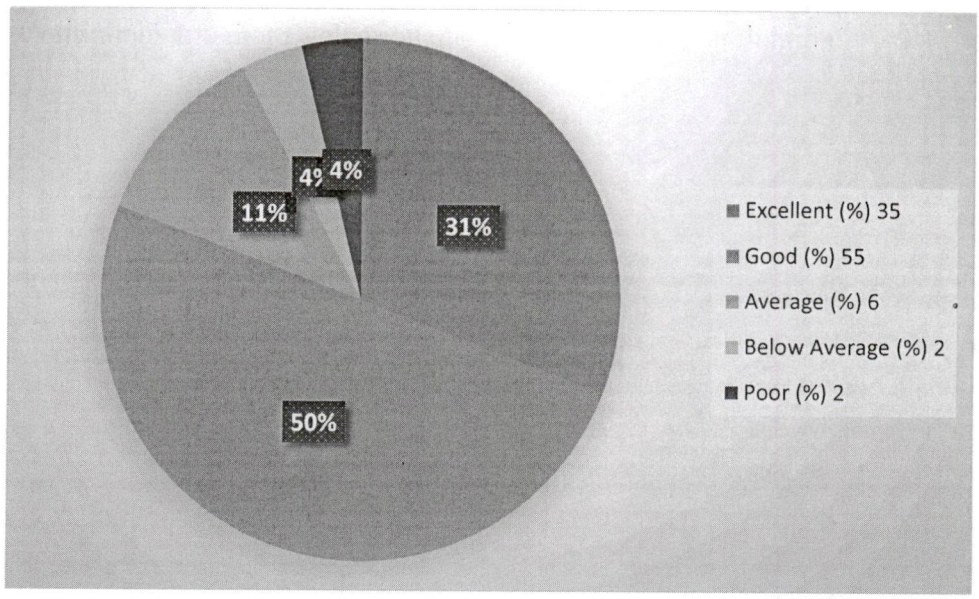
10. The curriculum has sufficient number of electives.



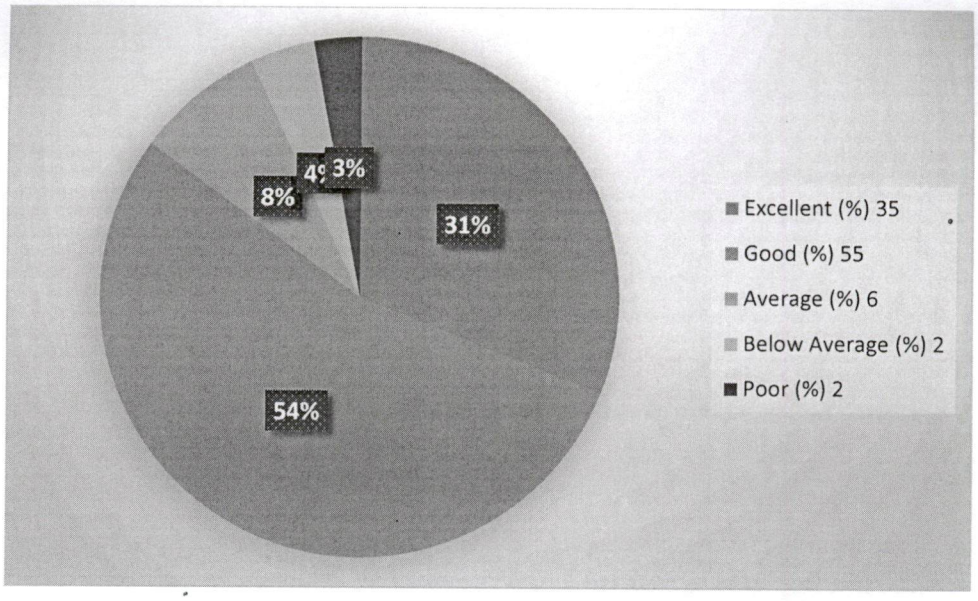
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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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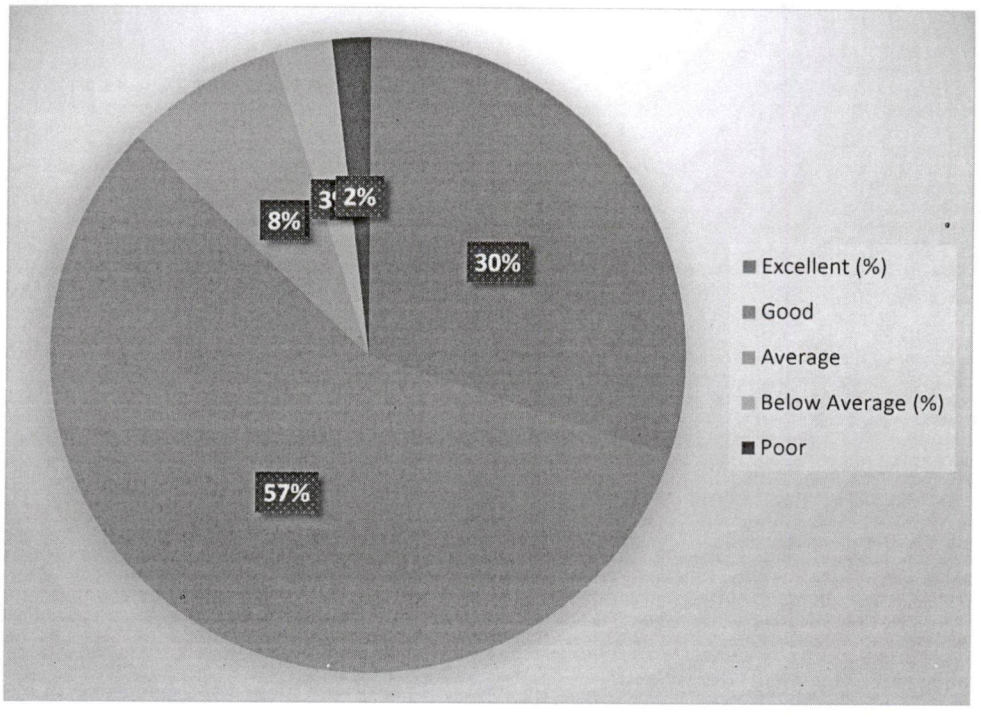
DEPARTMENT OF MASTER OF COMPUTER APPLICATION

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**