

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

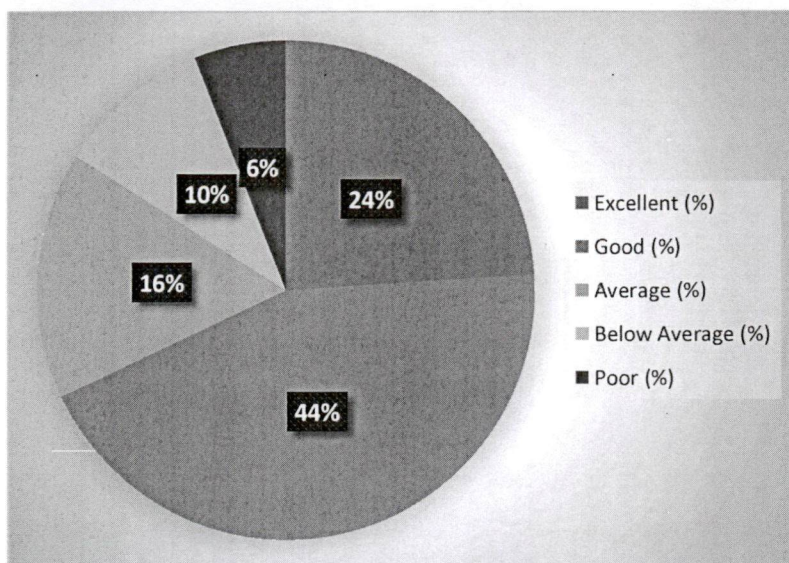
Alumni Feedback on curriculum

Alumni Feedback Analysis (2017-2018) for the MCA(Master of Computer Applications) program.

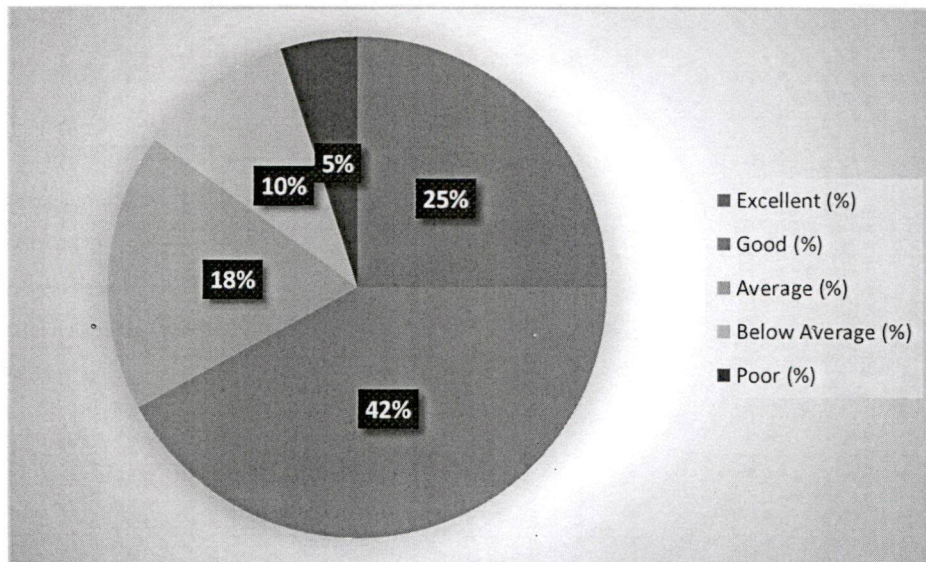
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	44	16	10	6	Excellent & good	68%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	25	42	18	10	5	Excellent & good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	28	40	16	8	8	Excellent & good	68%

Graphical representation of Alumni feedback analysis

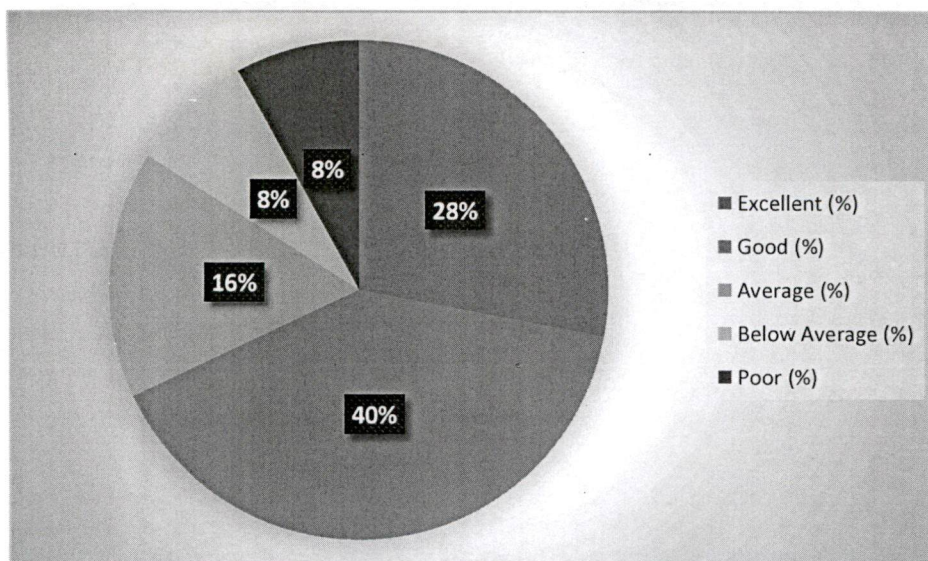
1. Curriculum is contemporary and need based



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. Courses for Full stack development.
2. Give more importance to coding class.
3. Practicals are very important.

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


1. Practical knowledge is very important for coding.
2. Devops tools and Cyber security.
3. Testing knowledge.

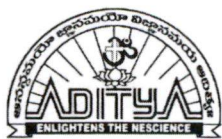
Give any other suggestions for improving the Curriculum

1. To get employability need to get more training classes.
2. Practical learning.
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. Impart practical knowledge among students, make them work on more and more projects.
2. Training session are needed for students to become more employable.
3. Suggested to include competitive based examinations for aptitude and technical skill development.


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



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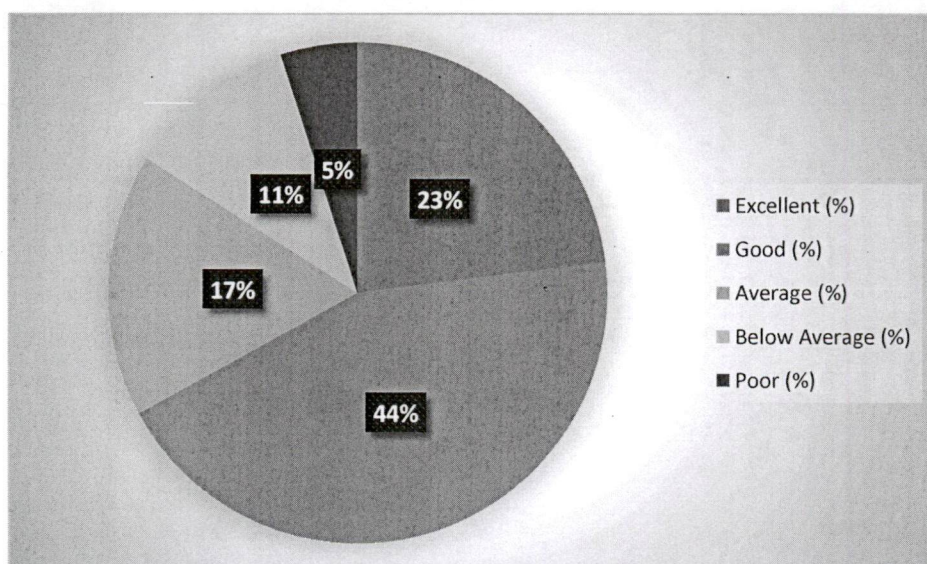
Employer Feedback on curriculum

Employer Feedback Analysis (2017-2018) for the MCA(Master of Computer Application) program.

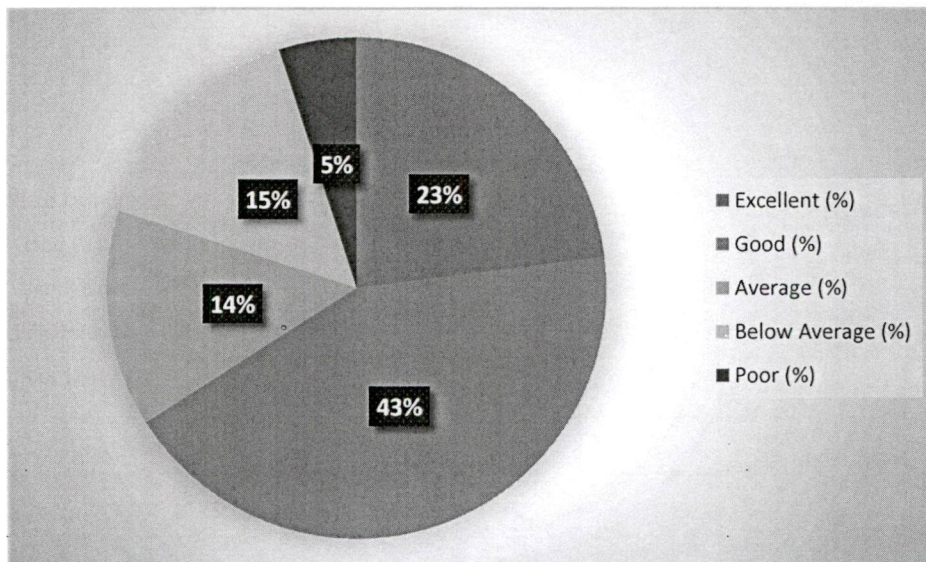
S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	23	44	17	11	5	Excellent & good	67%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	23	43	14	15	5	Excellent & good	66%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	44	13	12	7	Excellent & good	68%

Graphical representation of Employer feedback analysis

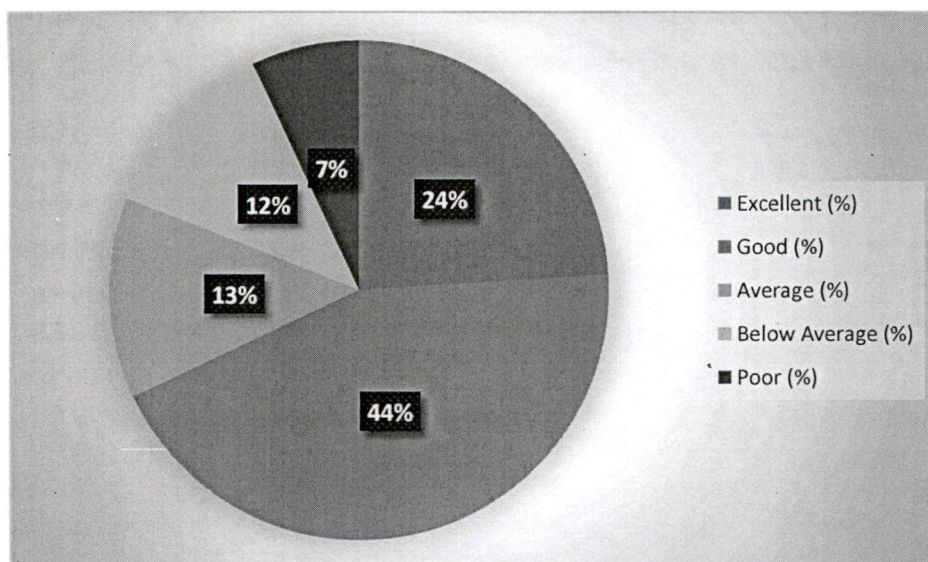
1. Curriculum is contemporary and need based



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. Better to add software related subjects.
2. Full stack to be added.
3. Adding latest technologies.

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

1. According to their interest, they should learn the required skills completely with full focus.
2. Practical knowledge should be more on new learn things.
3. Management skills.

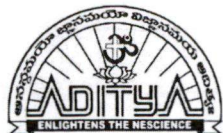
Any other suggestions on Curriculum

1. Add sessions on communication skills
2. Give more time for practicals
3. Mandate laptops for every student.

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

1. Prepare syllabus for Database Management Systems, Mobile Computing, Artificial Intelligence etc., as per Industry Standards
2. Improve the Communication skill of students


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DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Teacher Feedback on curriculum

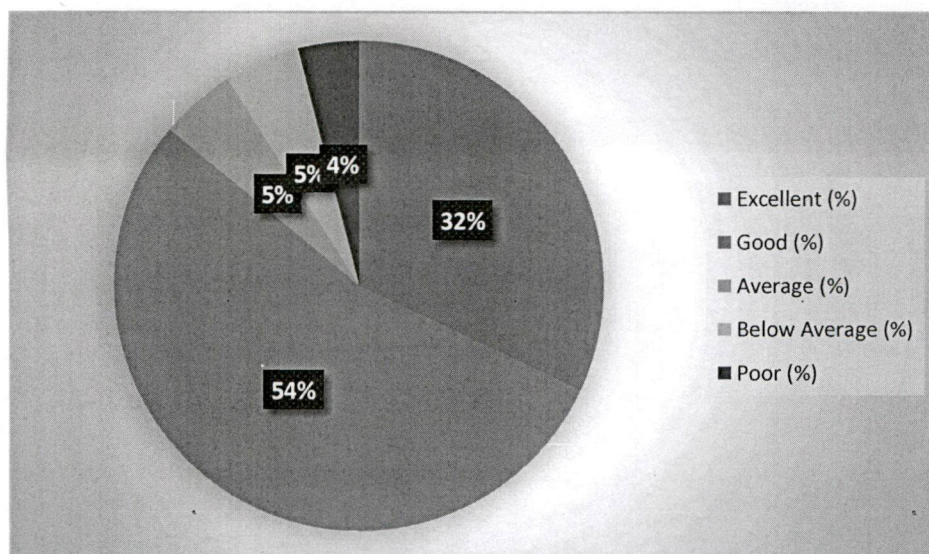
Teacher Feedback Analysis (2017-2018) for the MCA(Master Of Computer Applications) program.

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	32	54	5	5	4	Excellent & good	86%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	33	56	5	3	3	Excellent & good	89%
3	Curriculum has good balance of Theory and Practical courses.	30	52	8	7	3	Excellent & good	82%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	35	52	9	2	2	Excellent & good	87%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	32	52	10	5	1	Excellent & good	84%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	34	54	6	5	1	Excellent & good	88%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	34	52	10	2	2	Excellent & good	86%
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.	31	54	10	3	2	Excellent & good	85%

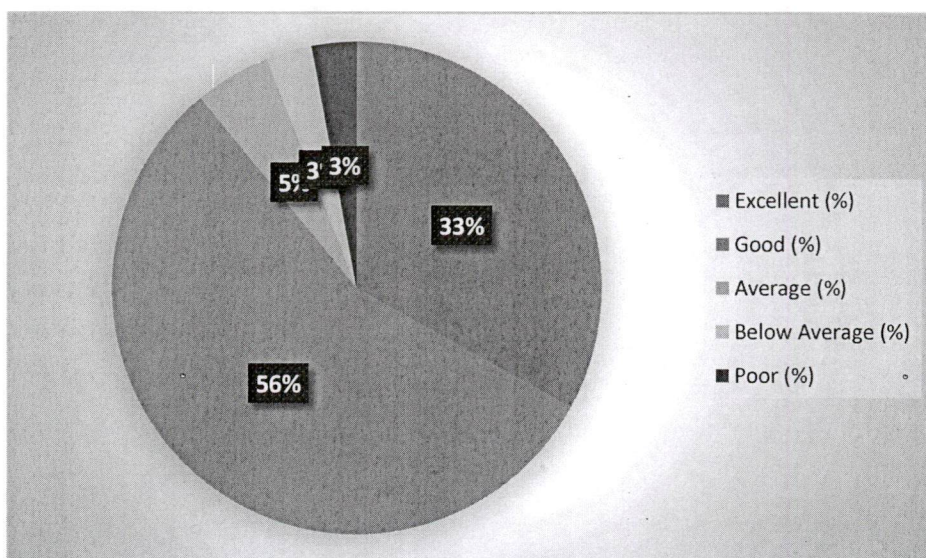
10	The curriculum has sufficient number of electives.	32	52	6	7	3	Excellent & good	84%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	30	54	8	5	3	Excellent & good	84%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	31	55	7	5	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	32	56	6	4	2	Excellent & good	88%

Graphical representation of Teacher feedback on curriculum

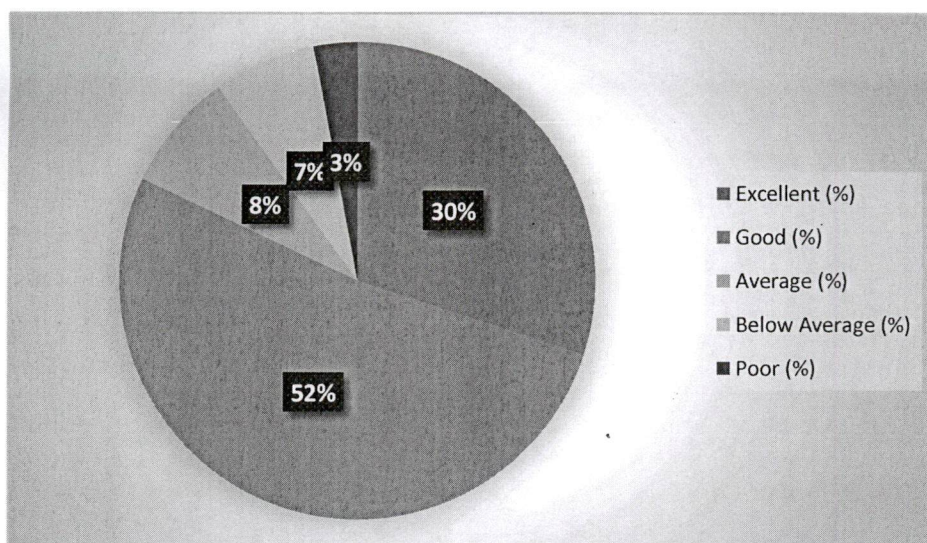
1. Curriculum is contemporary and need based



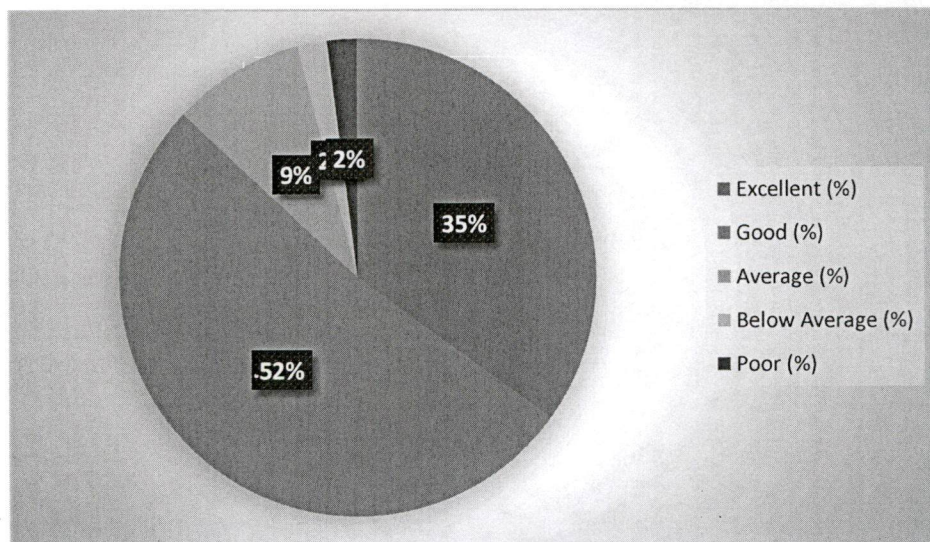
2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



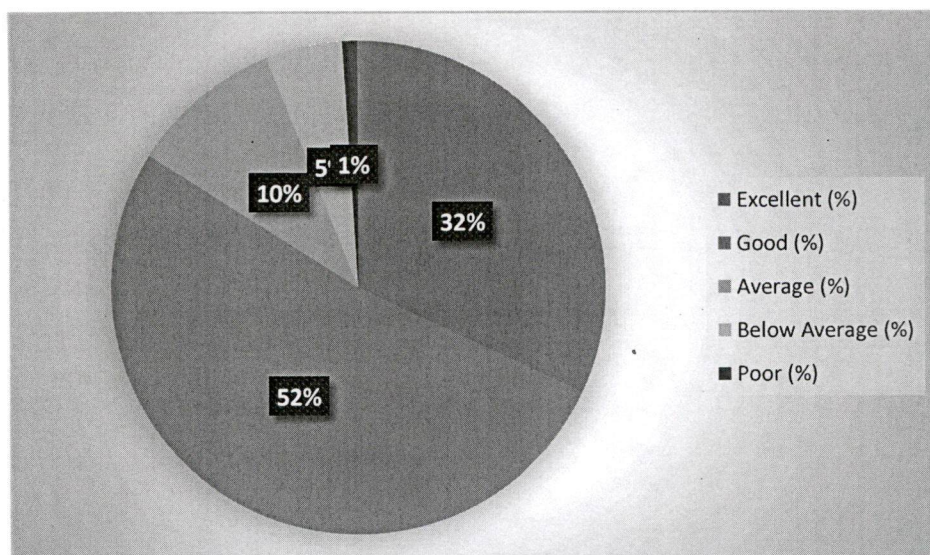
3. Curriculum has good balance of Theory and Practical courses.



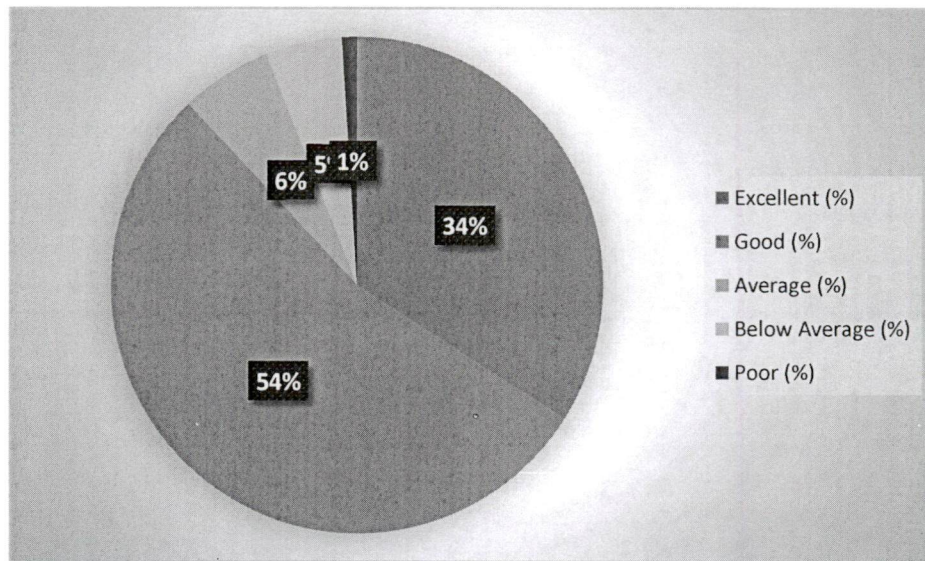
4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.



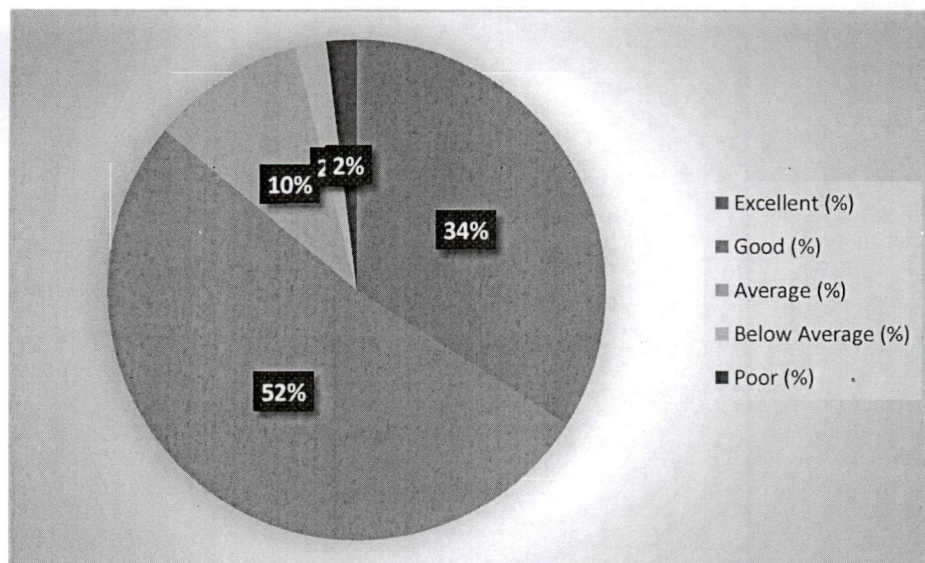
5. The hands on experience gained by the students through the laboratory courses is up to the expectations.



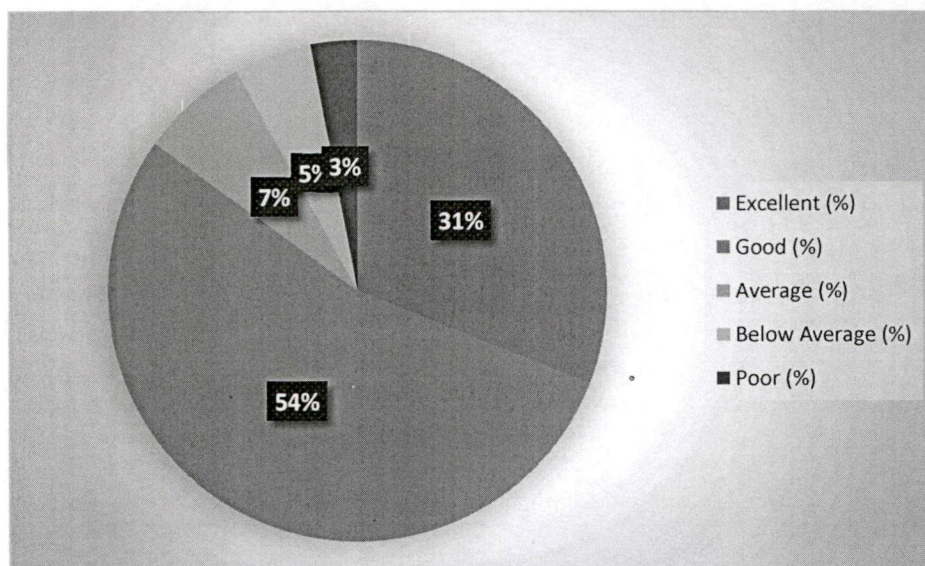
6. The students attain the PEOs, POs, PSOs and COs satisfactorily.



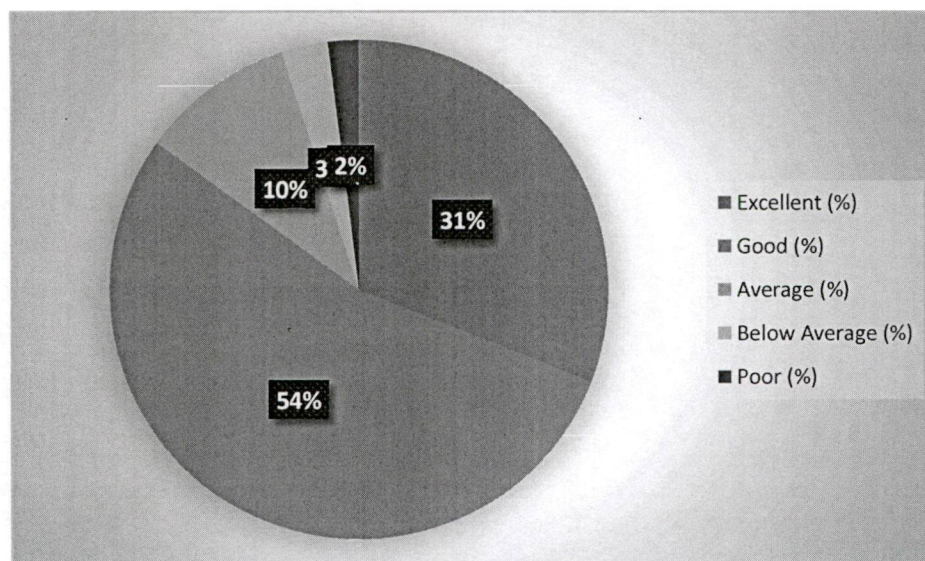
7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.



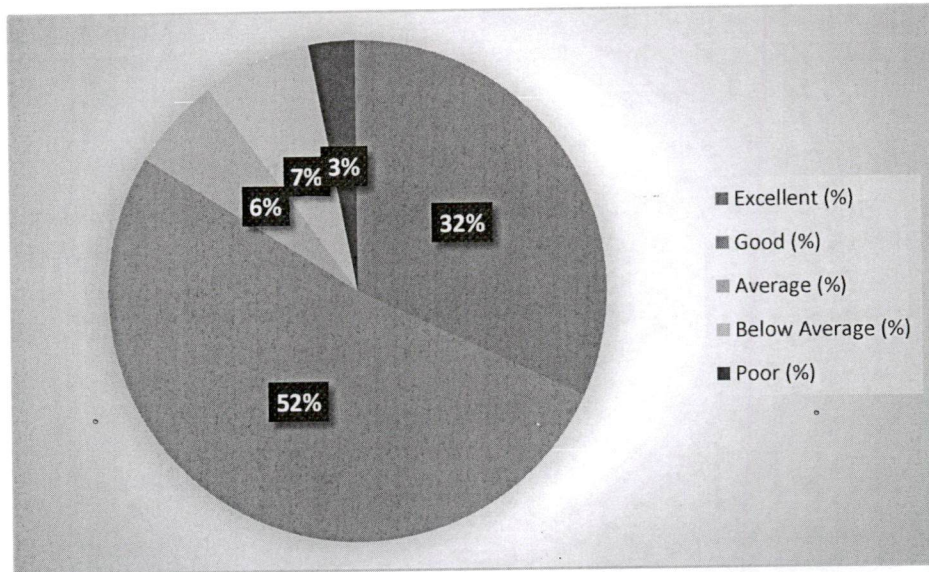
8. There is adequate emphasis on Communication Skills in the Curriculum.



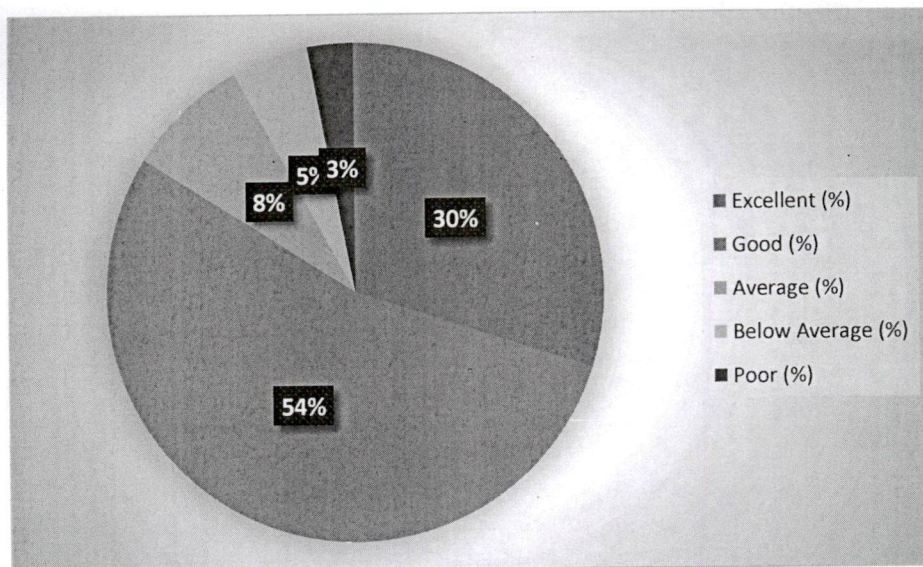
9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



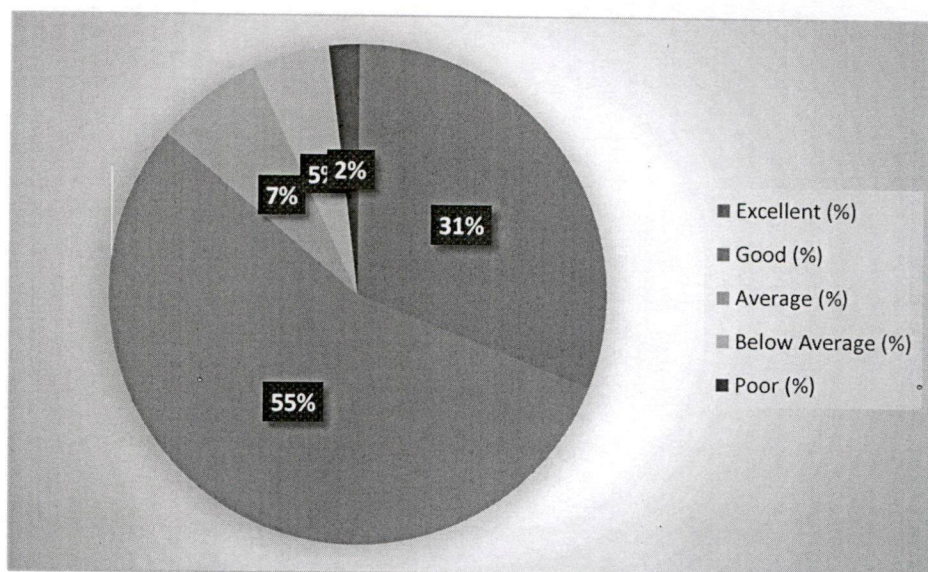
10. The curriculum has sufficient number of electives.



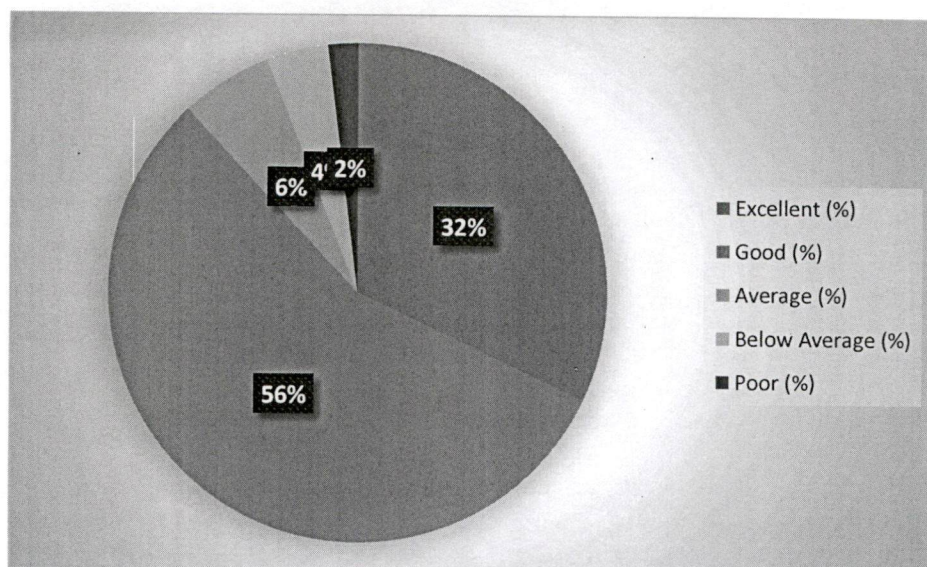
11. The electives offered in the curriculum suits the industry needs and technological advancements.



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. Industrial visits and more workshops required
2. More hands-on certification programs must be introduced..
3. No. of internships and trainings have to be increased.
4. Expecting advanced curriculum with experiments.

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

1. Improvement required in the communication skills.
2. Personality development training.
3. Students are to be involved in developing the projects that are benefiting the society.
4. Encouraged to do the projects that are beneficial to the society.


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DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Student Feedback on curriculum

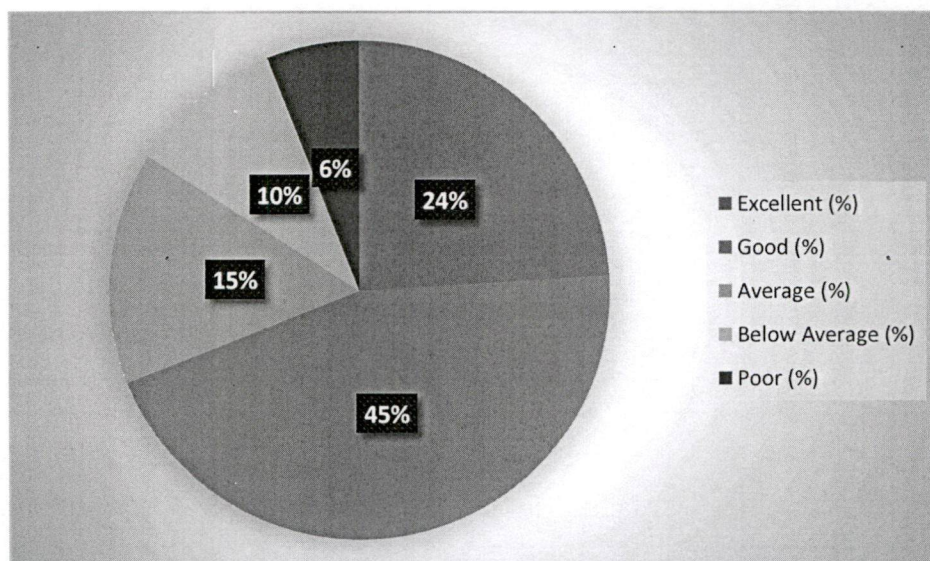
Student Feedback Analysis (2017-2018) for the MCA(Master of Computer Applications) program.

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	24	45	15	10	6	Excellent & good	69%
2	Curriculum has good balance of Theory and Practical courses	26	44	15	10	5	Excellent & good	70%
3	The curriculum has sufficient number of electives	30	40	15	9	6	Excellent & good	70%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	28	42	15	10	5	Excellent & good	70%
5	There is adequate emphasis on Communication Skills in the Curriculum.	26	41	15	8	5	Excellent & good	67%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	27	42	17	9	5	Excellent & good	69%
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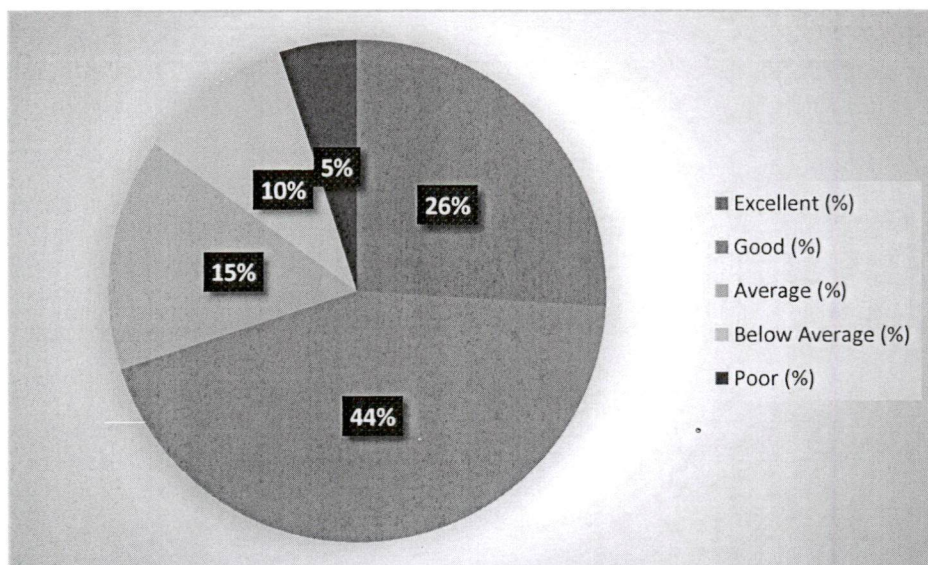
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	25	45	14	10	6	Excellent & good	70%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	27	41	14	10	8	Excellent & good	68%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.	28	41	15	9	7	Excellent & good	69%

Graphical representation of Students feedback on curriculum

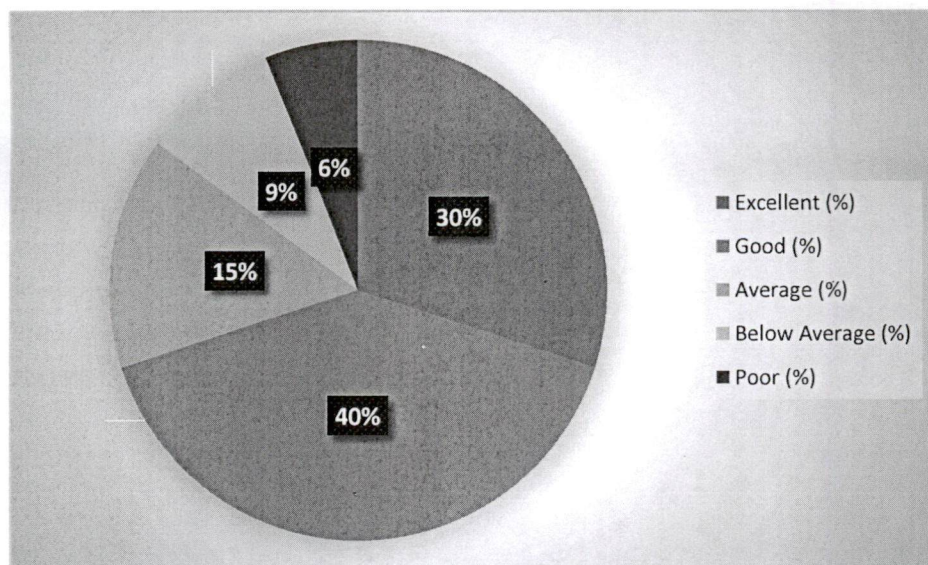
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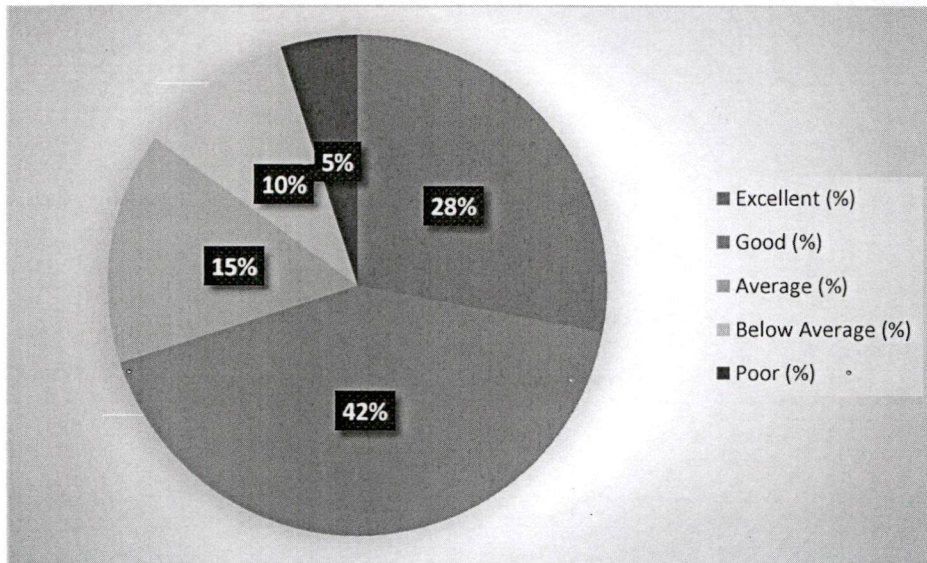
2. Curriculum has good balance of Theory and Practical courses.



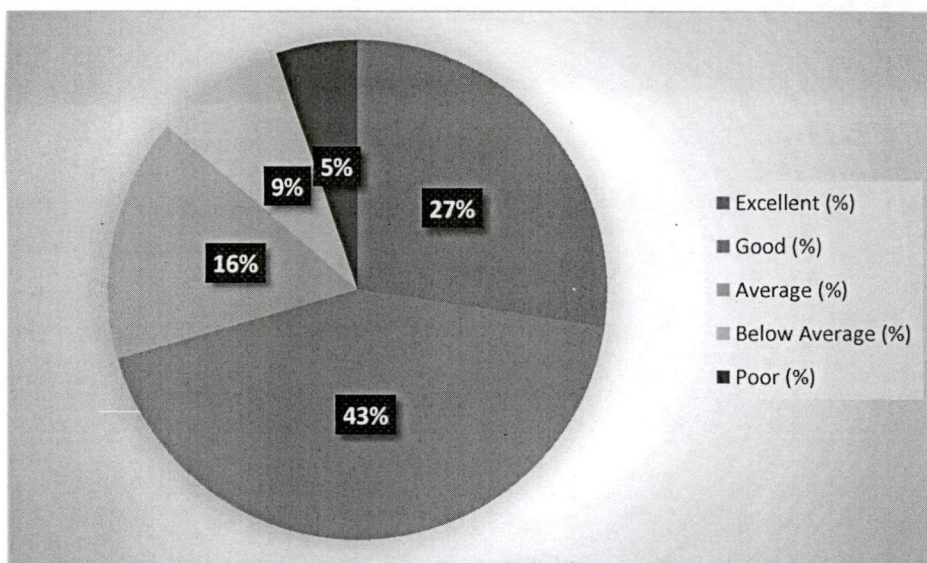
3. The curriculum has sufficient number of electives



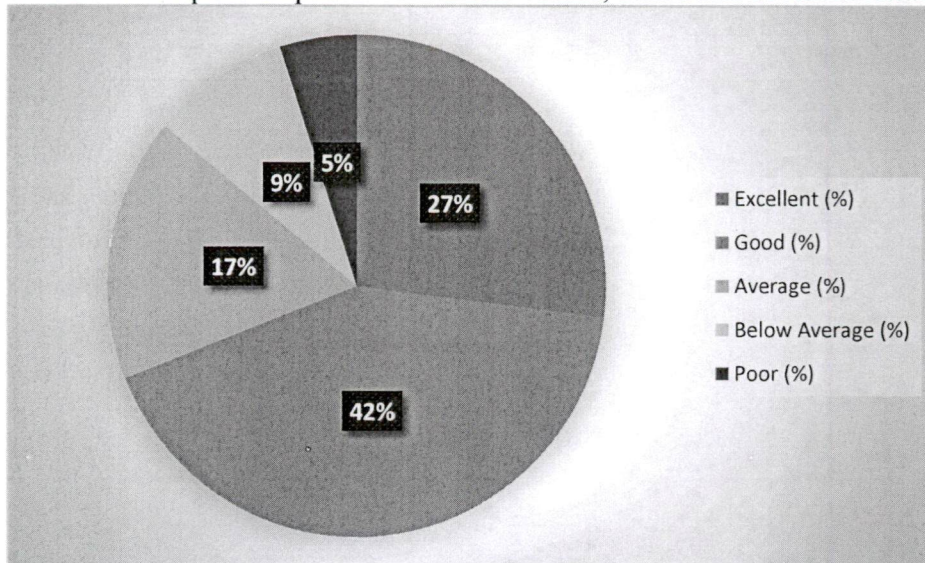
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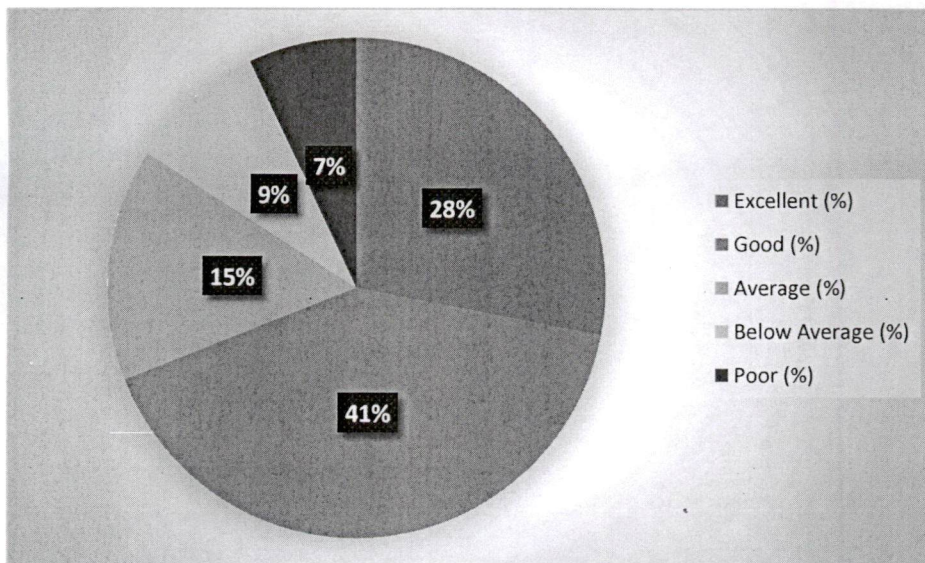
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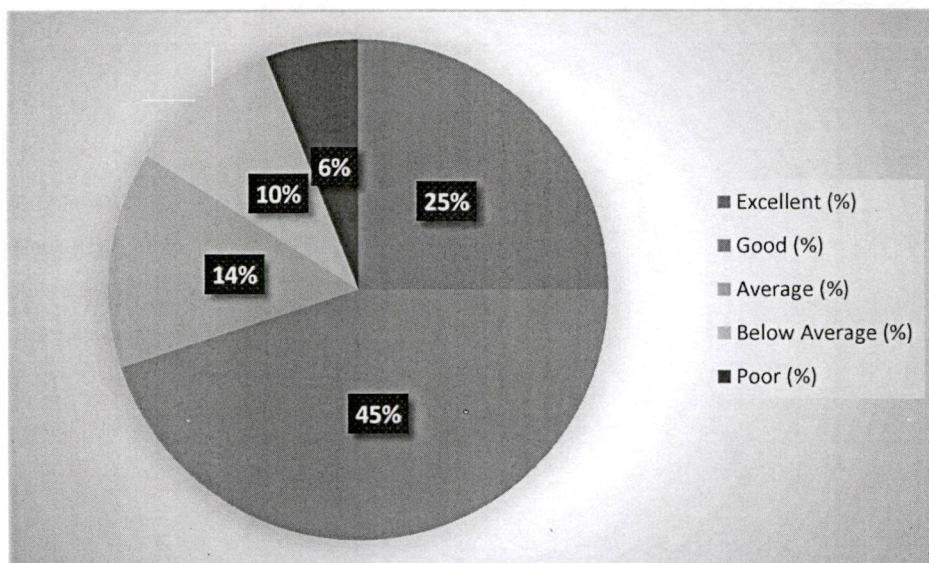
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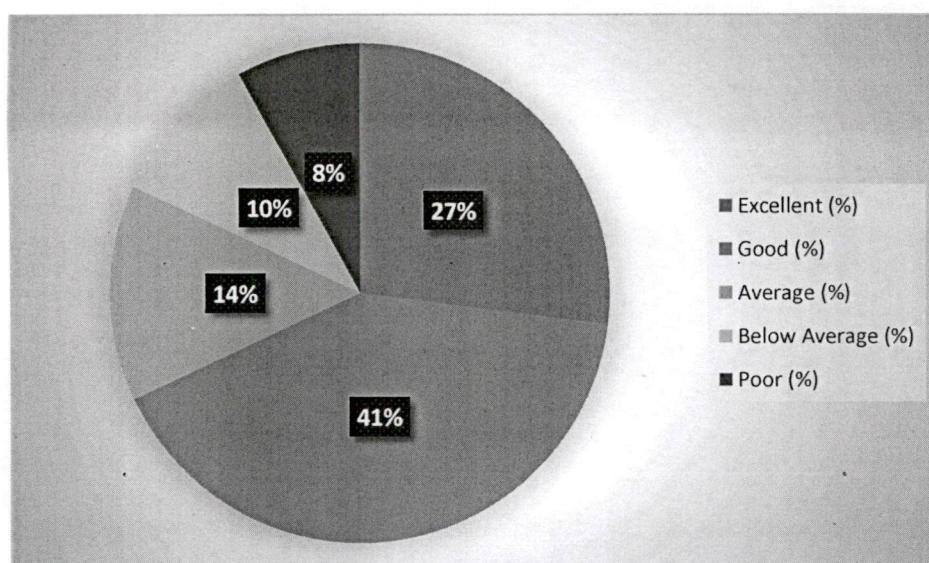
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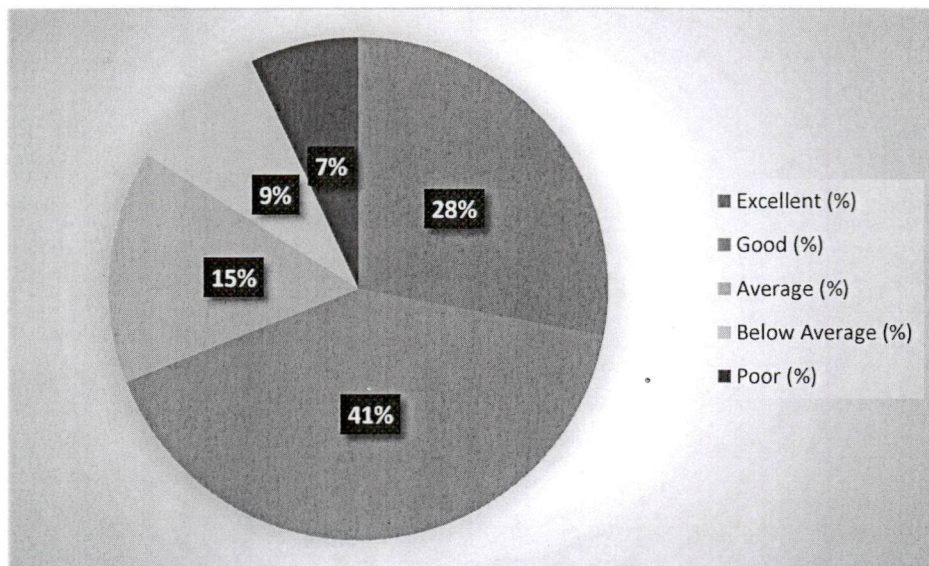
8.The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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. Try to attract students by showing the real use of that subject
2. Please reduce the works and increase assignments completion time.
3. Maintain more number of lab periods such that student can have more concentration on the labs.
4. Add communication sessions.
5. It's better to keep python programming and other programming languages.

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

1. Syllabus should design practical based approach. And more weightages should be given to project.
2. Interactive based learning with visual presentation is needed
3. Recent technology-based courses are needed
4. Classes are handled by video conferencing and smart classroom
5. Providing advanced technology training to students, it helps to develop mini and main project.


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