

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

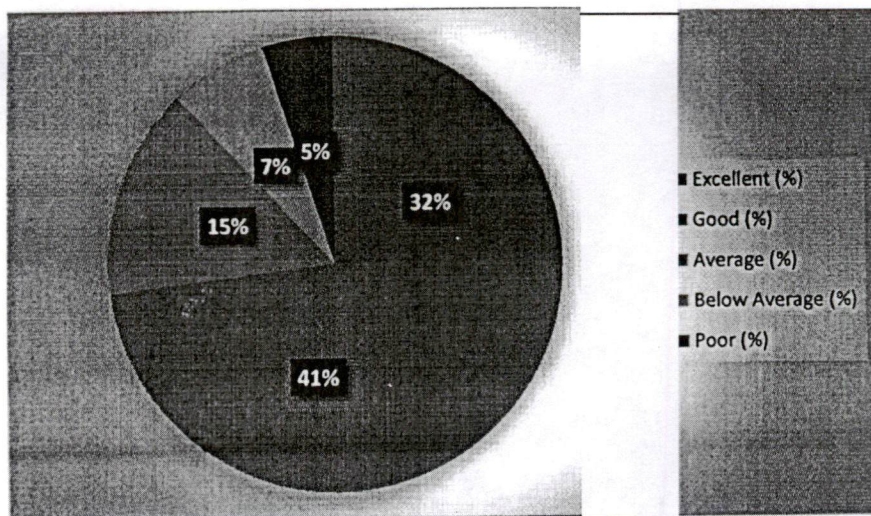
Alumni Feedback on curriculum

Alumni Feedback Analysis (2019-20) for the MCA (Master of Computer Applications) program.

S. NO.	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	¾ of Majority Opinion
		Excellent (¾)	Good (¾)	Average (¾)	Below Average (¾)	Poor (¾)		
1	Curriculum is contemporary and need based	32	41	15	7	5	Excellent & Good	73%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	31	40	15	8	6	Excellent & Good	71%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	31	42	16	6	5	Excellent & Good	73%

Graphical representation of Alumni feedback analysis

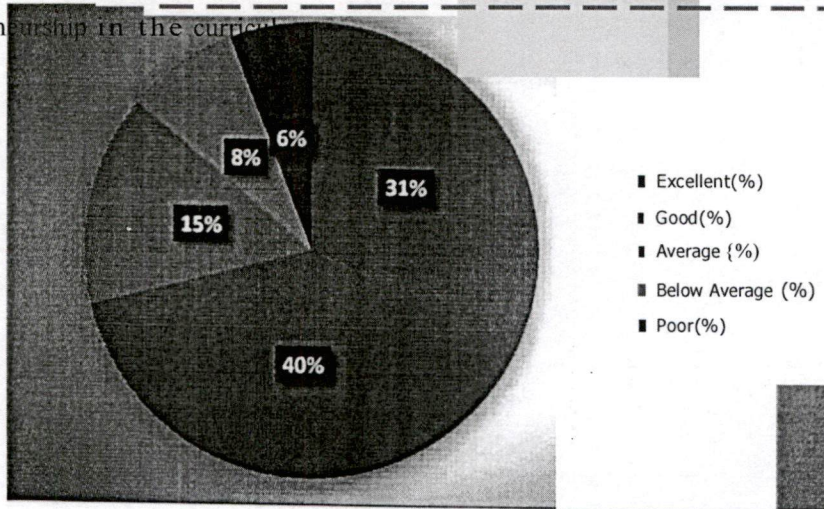
1. Curriculum is contemporary and need based



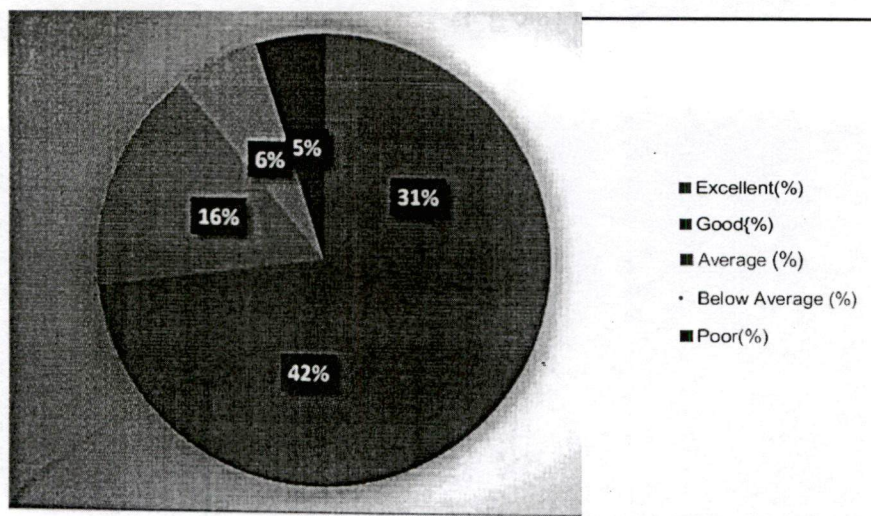
Benuh
Head of the Department
Department of MCA
Aditya Engineering College

2. There is adequate emphasis on employability skills/ skill development

/entrepreneurship in the current



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. Web Technology
2. Data Science & Data mining
3. IOT

Beulah
 Head of the Department
 Department of MCA
 ditya Engineering College

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


1. Devops
2. Salesforce
3. SAP

Give any other suggestions for improving the Curriculum

1. Current technologies as courses to be included.
2. Projects in every semester can be added to the curriculum.
3. Internship can be made as a mandatory course.

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

1. As per the suggestions given by the alumni Discrete Mathematical Structures & Graph Theory syllabus has been reduced.
2. As per the suggestions the credits are increased for the benefit of student community.
3. Alumni meet is planned to conduct every year.


Head of the Department
Department of MCA
ditya Engineering College

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Teacher Feedback on curriculum

Teacher Feedback Analysis (2019- 20) for the MCA (Master of Computer Applications)

program.

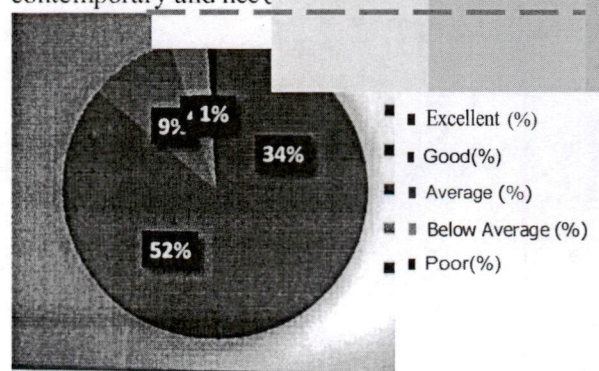
S.NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	34	52	9	4	1	Excellent & good	86%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	33	54	7	4	2	Excellent & good	87%
3	Curriculum has good balance of Theory and Practical courses.	33	52	8	5	2	Excellent & good	85%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	30	57	10	2	1	Excellent & good	87%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	28	53	10	5	4	Excellent & good	81%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	33	57	7	2	1	Excellent & good	90%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship	35	51	7	5	2	Excellent & good	86%

Benuk
Head of the Department
Department of MCA
Aditya Engineering College

	Participation in the curriculum.							
8	There is adequate emphasis on Communication Skills in the Curriculum	33	52	8	6	1	Excellent & good	85%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	33	55	5	5	2	Excellent & good	88%
10	The curriculum has sufficient number of electives.	34	53	6	5	2	Excellent & good	87%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	31	55	6	6	2	Excellent & good	86%
12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	33	55	8	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	37	57	3	2	1	Excellent & good	94%

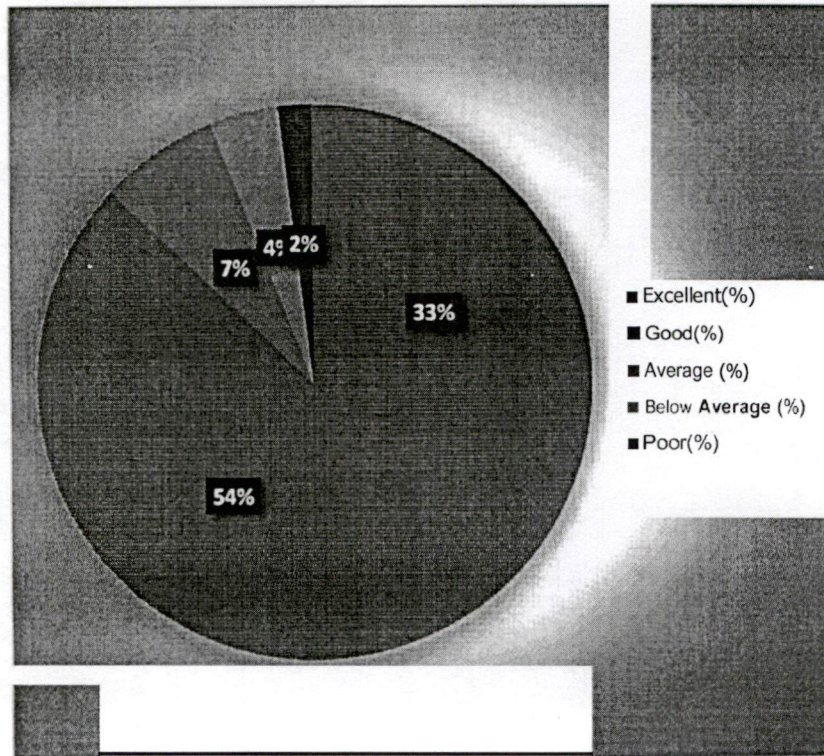
Graphical representation of Teacher feedback on curriculum

1. Curriculum is contemporary and need

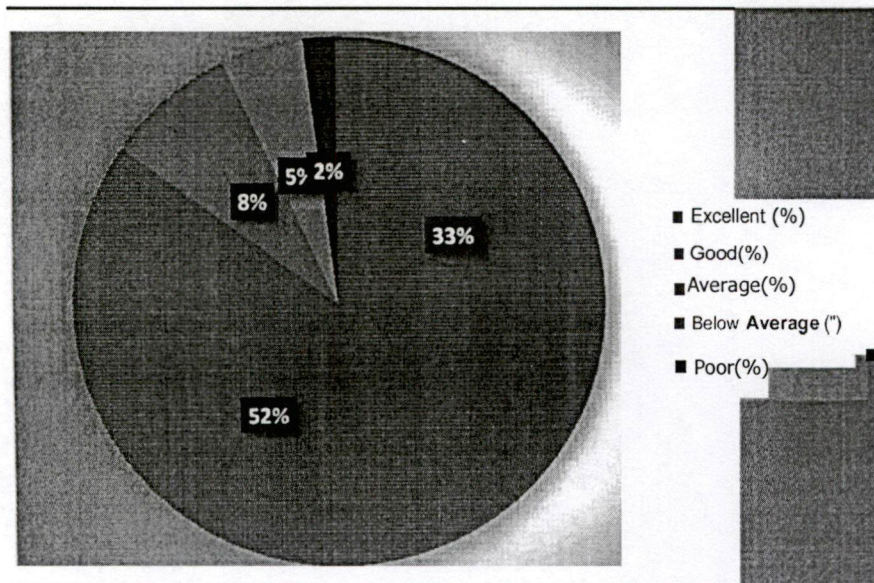


Benuka
Head of the Department
Department of MCA
Aditya Engineering College

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

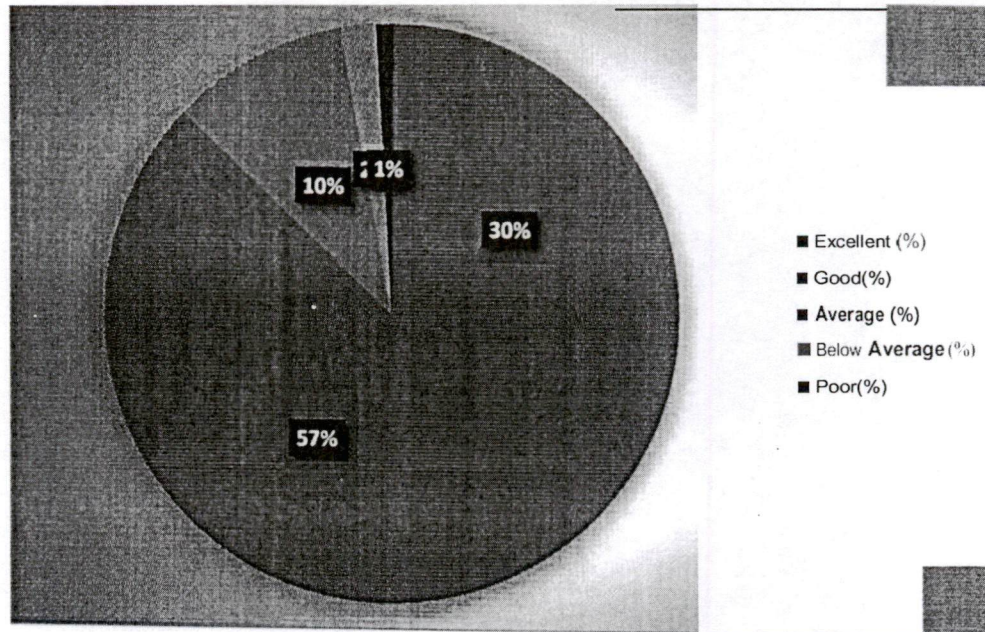


3. Curriculum has good balance of Theory and Practical courses.

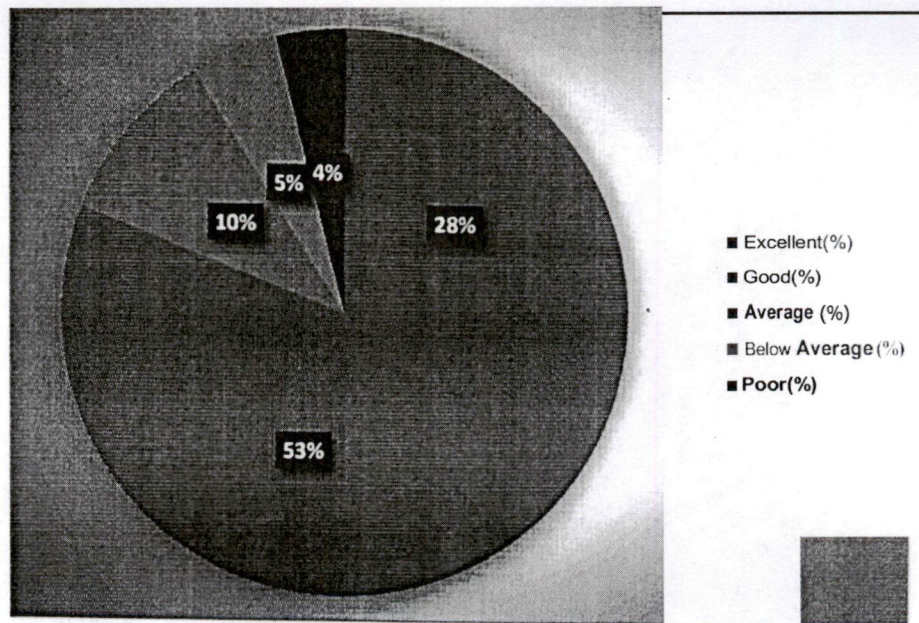


Beulah
 Head of the Department
 Department of MCA
 Aditya Engineering College

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

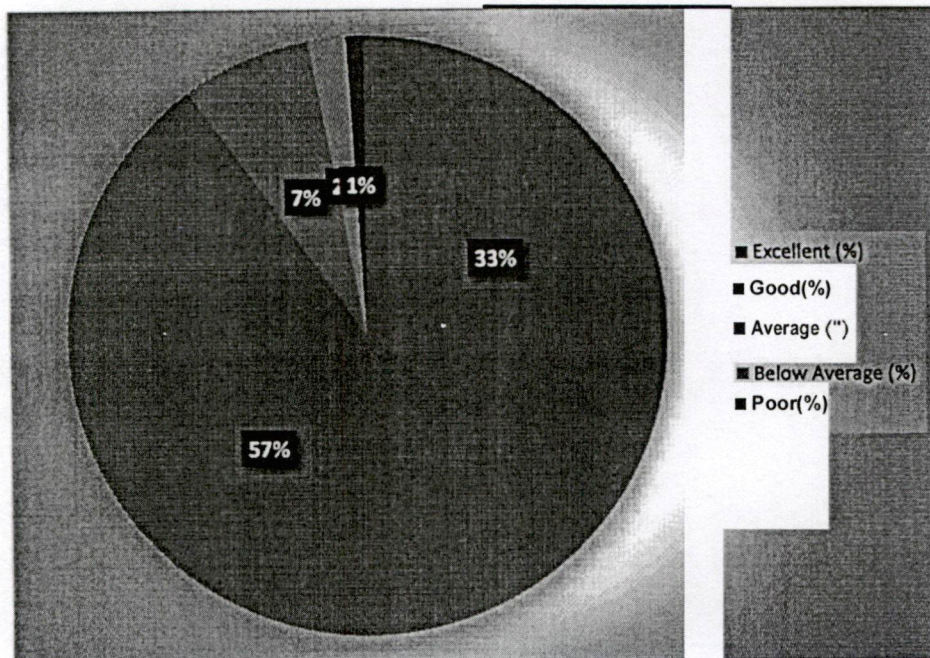


5. The hands on experience gained by the students through the laboratory courses is up to the expectations.

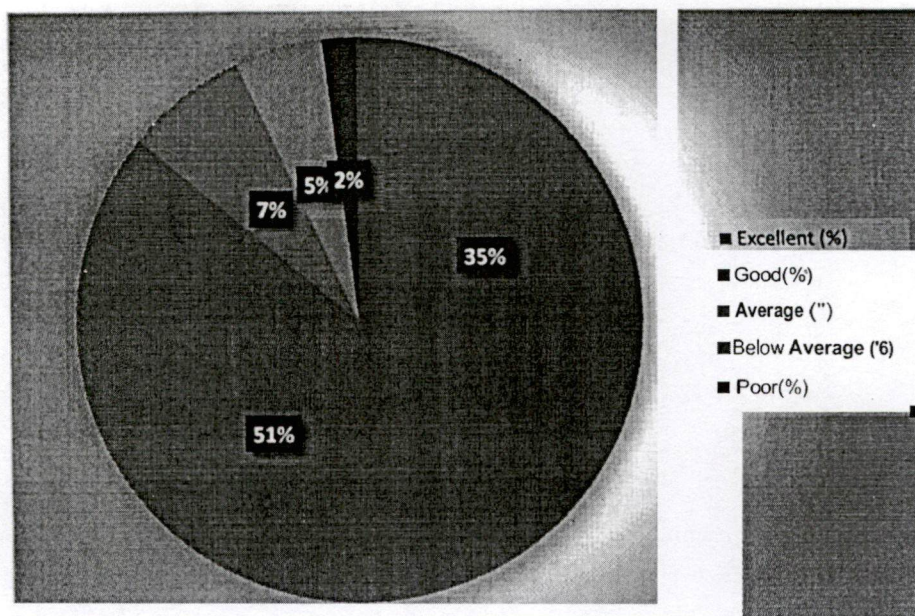


Bewley
Head of the Department
Department of MCA
Aditya Engineering College

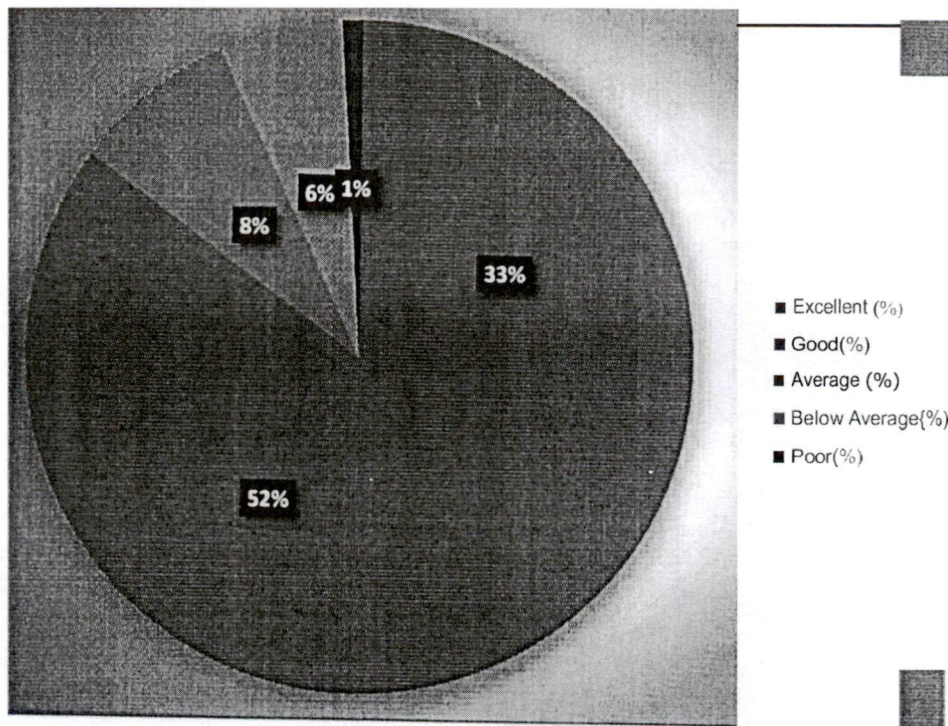
6. The students attain the PEOs, POs, PSO and COs satisfactorily.



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

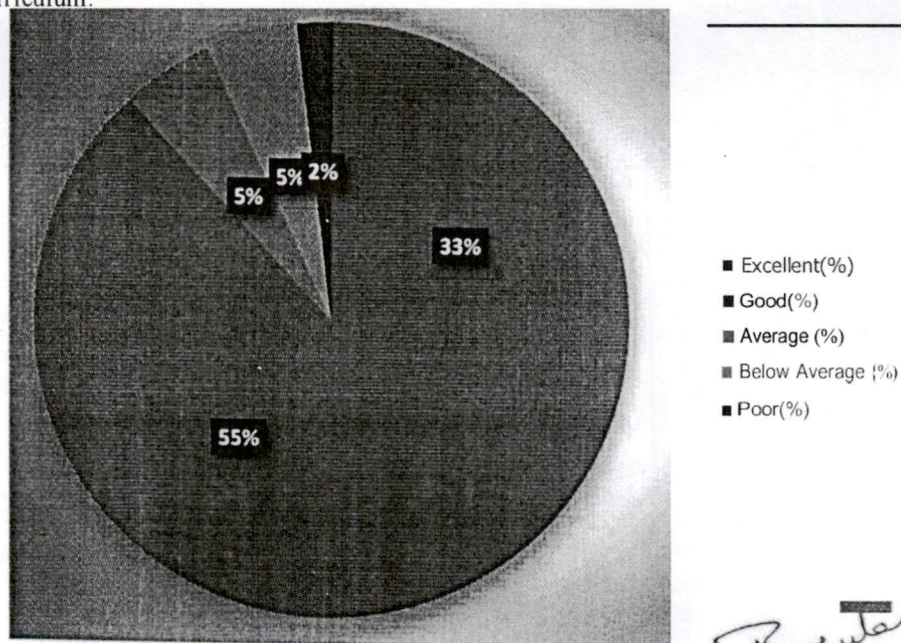


Bewlah
Head of the Department
Department of MCA
Aditya Engineering College



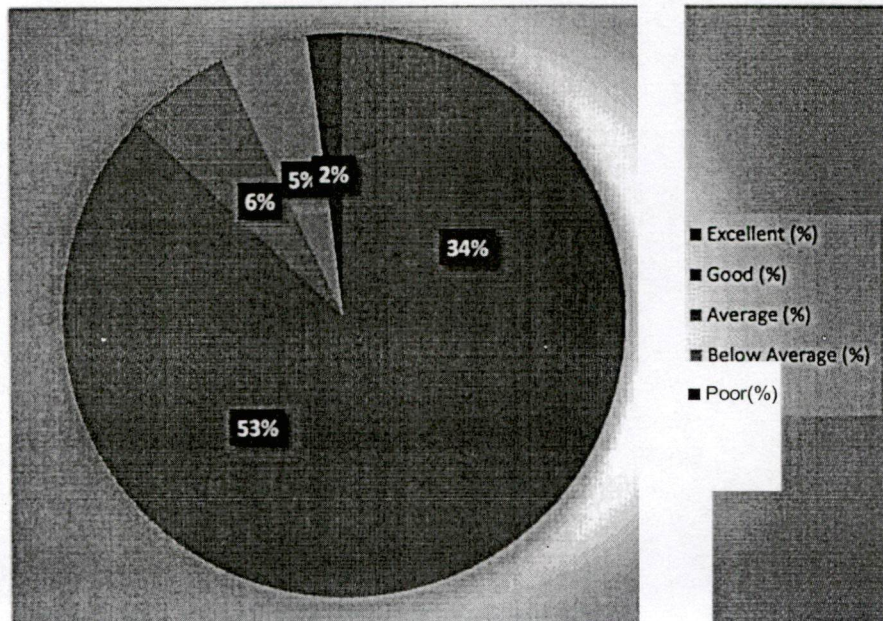
There is adequate emphasis on Communication Skills in the Curriculum.

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

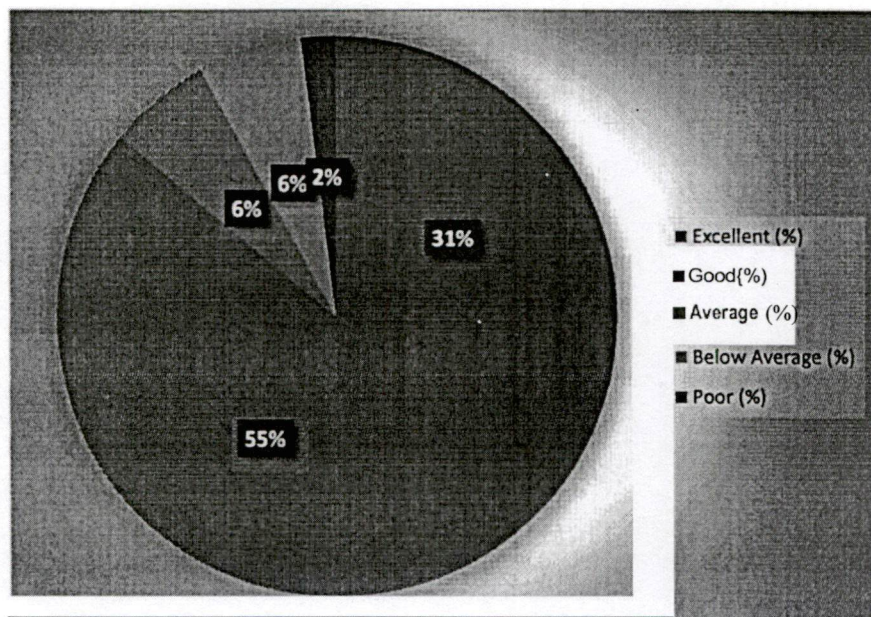


Bentley
 Head of the Department
 Department of MCA
 Jyoti Engineering College

10. The curriculum has sufficient number of electives.

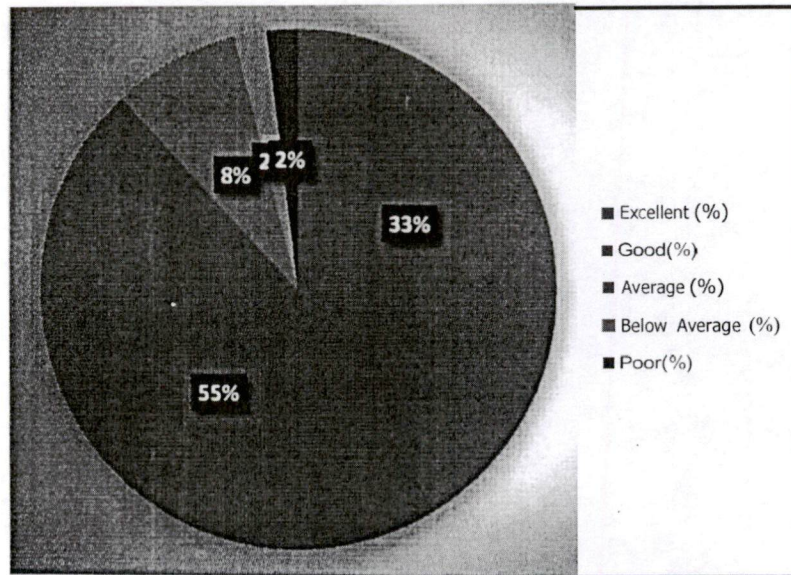


11. The electives offered in the curriculum suits the industry needs and technological advancements.

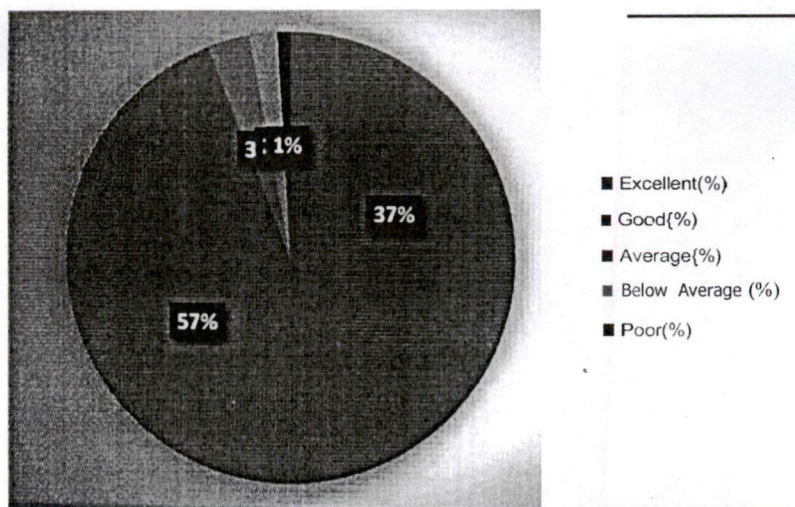


Benuh
Head of the Department
Department of MCA
Aditya Engineering College

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. Include student projects in every semester.
2. Introduce recent technologies-based courses.
3. Need of internships for the students.

Bewlah
Head of the Department
Department of MCA
Aditya Engineering College

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

1. Take more precautions in these pandemic years.
2. Increase industrial training practically.
3. Requested to conduct online exam for students due to COVID-19 pandemic

Bewlah
Head of the Department
Department of MCA
Aditya Engineering College



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

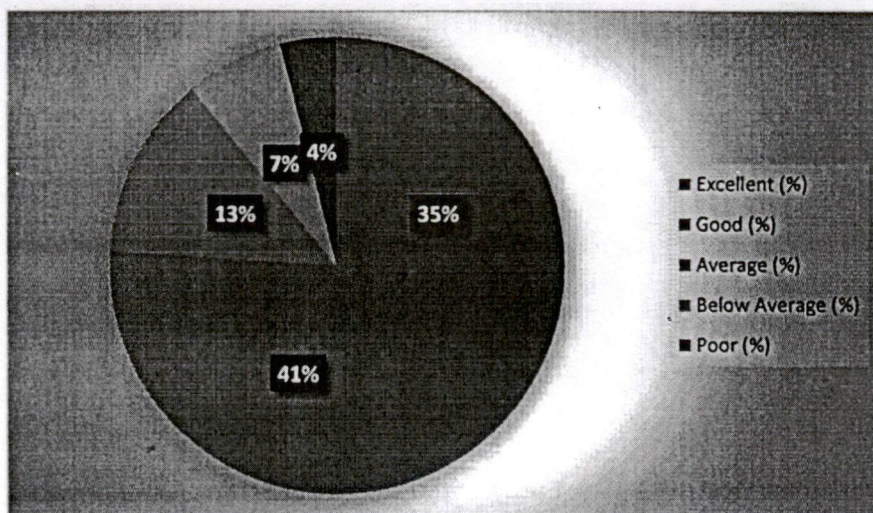
Employer Feedback on curriculum

Employer Feedback Analysis (2019-20) 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	35	41	13	7	4	Excellent & good	76%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	36	41	12	8	3	Excellent & good	77%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	34	42	12	8	4	Excellent & good	76%

Graphical representation of Employer feedback analysis

1. Curriculum is contemporary and need based



Beulah
Head of the Department
Department of MCA
Aditya Engineering College

Give your suggestions for improving the curriculum

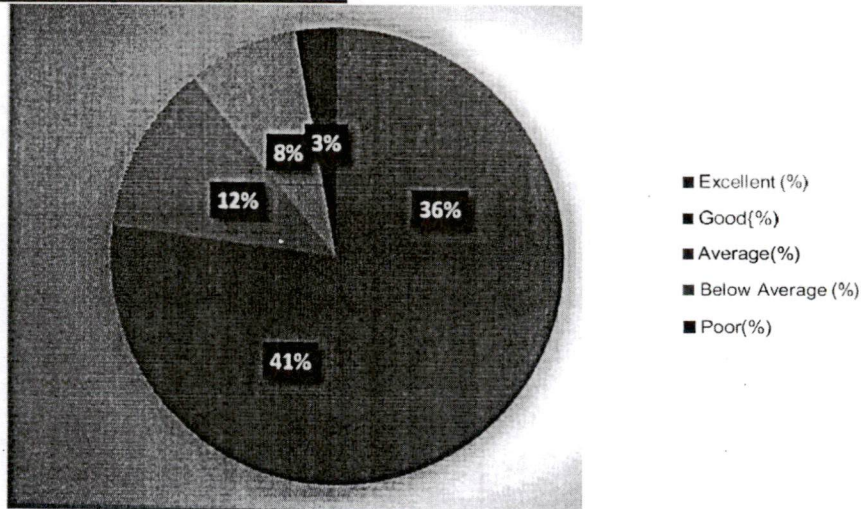
1. Provide training for competitive and aptitude examinations.
2. Arrange mock interviews for experience.
3. Provide video lectures for the courses in the curriculum.

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

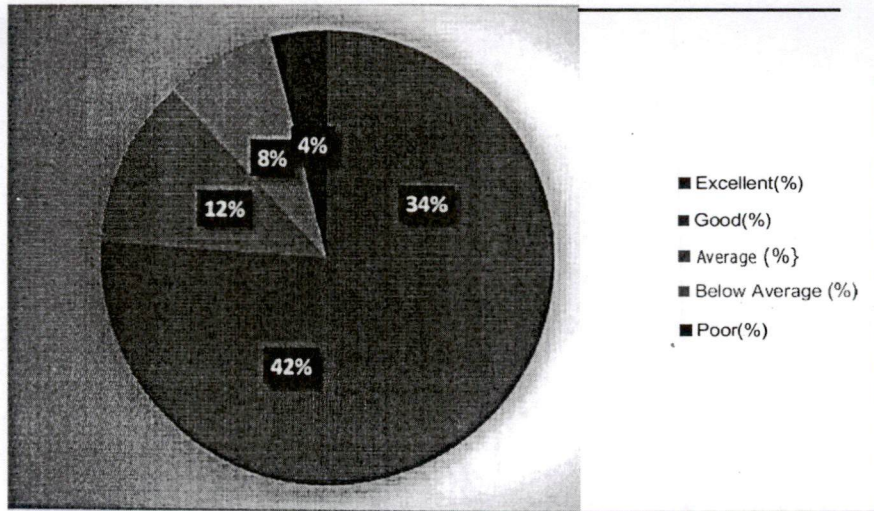
1. Please design the curriculum in such a way that the students come across department related courses in the early semester itself. This helps the students in having an insight on GATE and other competitive exams as well as placements.
2. Take more precautions in these pandemic years.
3. Increase industrial training practically.

Bewlah
Head of the Department
Department of MCA
Aditya Engineering College

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. Devops
2. Salesforce
3. Python programmin

Beulah
 Head of the Department
 Department of MCA
 Aditya Engineering Colley

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

1. Team management skills
2. Programming skills
3. Innovative idealization

Any other suggestions on Curriculum

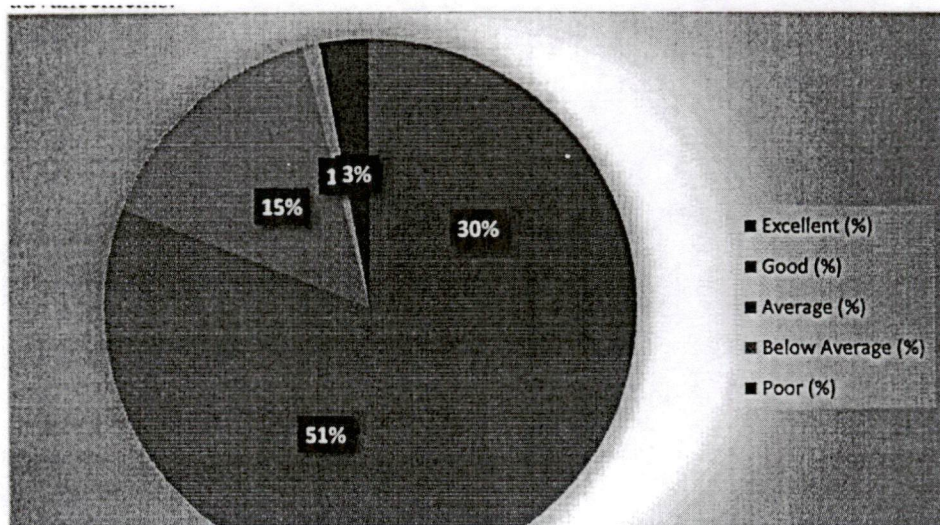
1. Include blockchain technology course
2. Industry interaction through industrial visit/internship is required.
3. Skill based courses can be given for students.

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

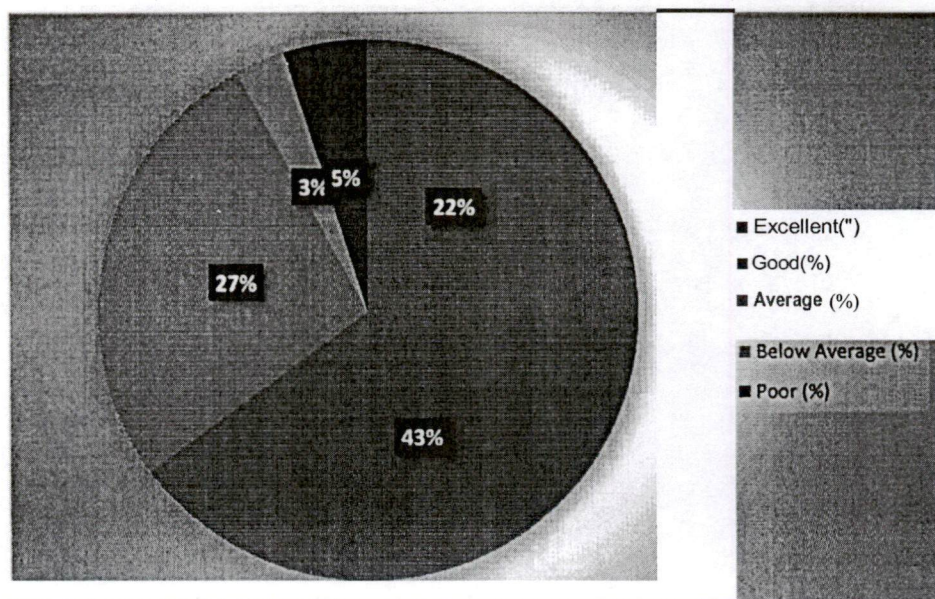
1. Design the syllabus for Machine Learning with Python, Internet of Things, Web Technologies, Cloud Computing, Deep Learning, and Block Chain technologies as per industry requirements.
2. Suggested to improve the skill for employability in the new technologies.
3. Experience on finding solutions for challenging issues in global industrial market.

Bewlah
Head of the Department
Department of MCA
Aditya Engineering College

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

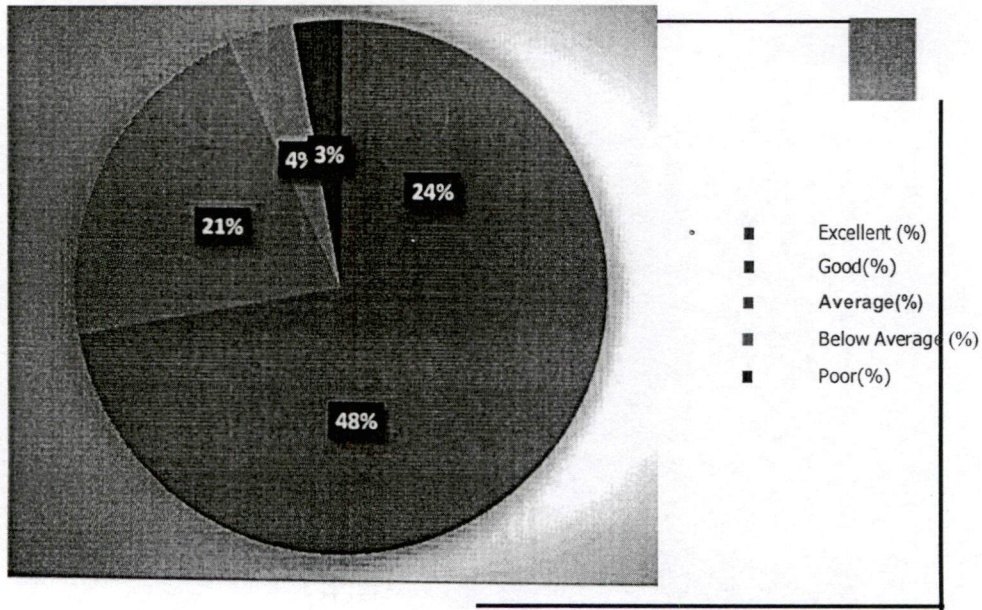


8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.

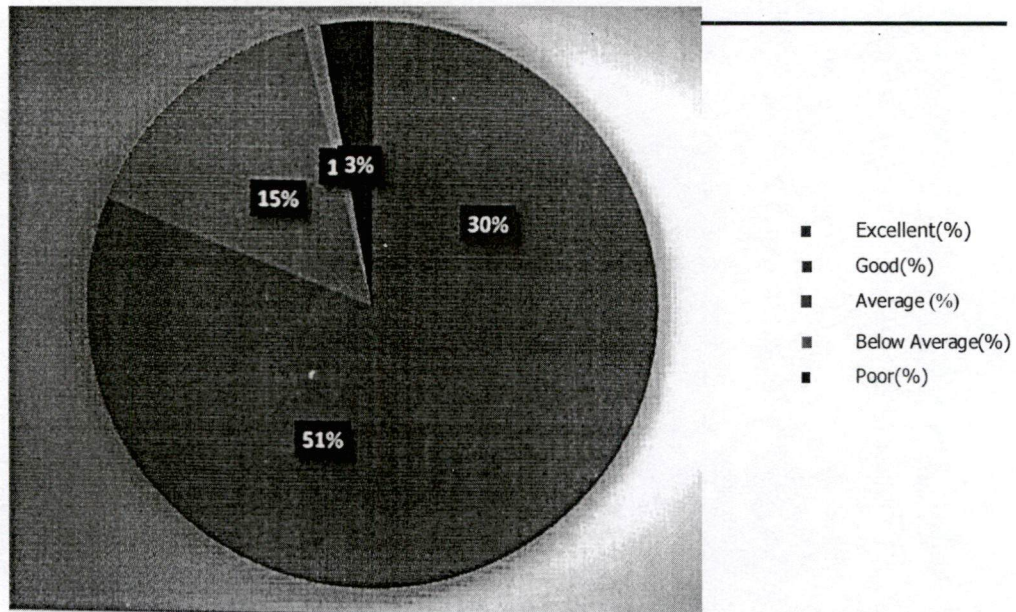


Bewlah
Head of the Department
Department of MCA
Aditya Engineering College

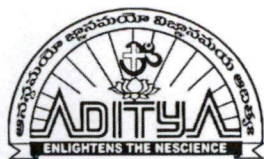
9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



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



Bewla
Head of the Department
Department of MCA
Aditya Engineering College



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

Student Feedback on curriculum

Student Feedback Analysis (2019-20) for the MCA (Master of Computer Applications)

program.

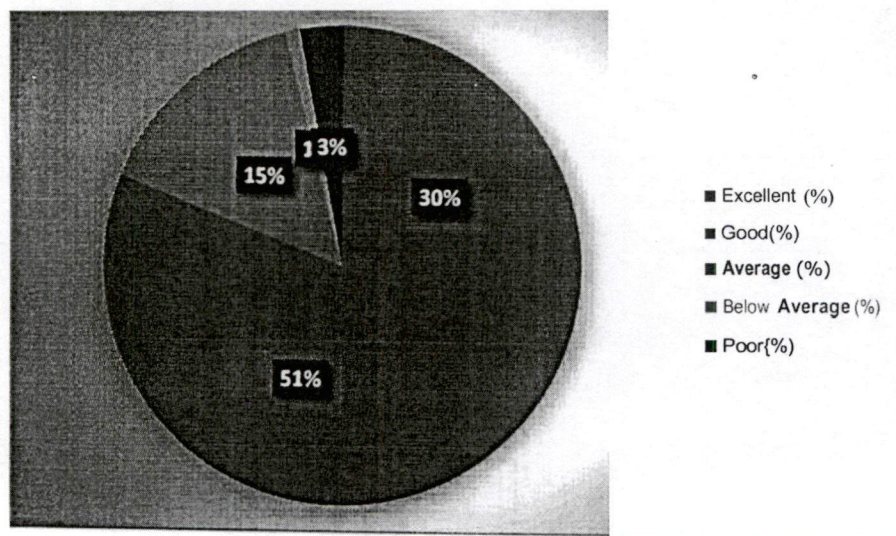
S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	¾ of Majority Opinion
		Excellent (¾)	Good (¾)	Average (¾)	Below Average (¾)	Poor (¾)		
1	Curriculum is contemporary and need based	30	51	15	1	3	Excellent & good	81%
2	Curriculum has good balance of Theory and Practical courses	22	43	27	3	5	Excellent & good	65%
3	The curriculum has sufficient number of electives	24	48	21	4	3	Excellent & good	72%
4	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	30	51	15	1	3	Excellent & good	81%
5	There is adequate emphasis on Communication Skills in the Curriculum.	22	43	27	3	5	Excellent & good	65%
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	65%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	24	48	21	4	3	Excellent & good	72%
10	The rubrics for assessment is described clearly and there is adequate weightage for	30	51	15	1	3	Excellent & good	81%

Bewah
Head of the Department
Department of MCA
Aditya Engineering College

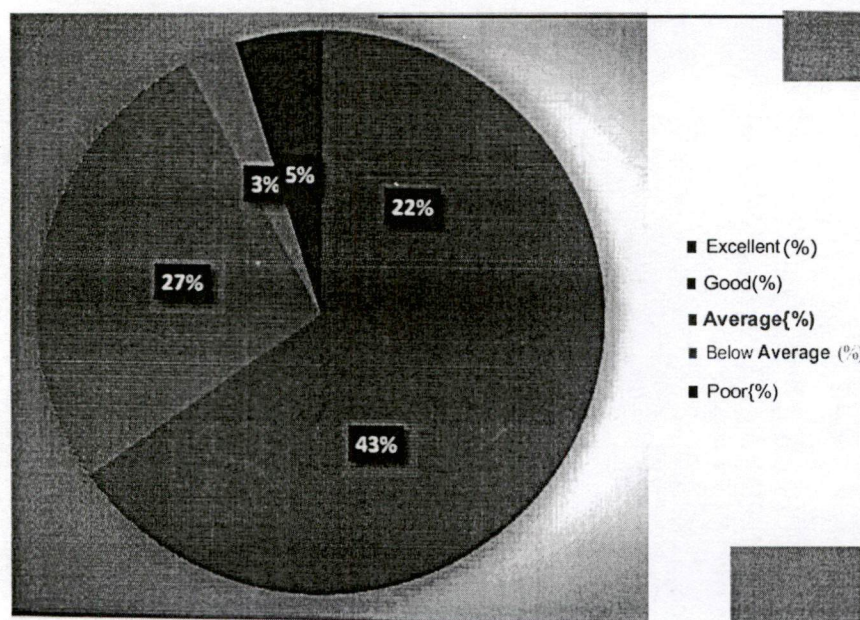
	Continuous Evaluation and Semester End Examination.	Internal						
--	---	----------	--	--	--	--	--	--

Graphical representation of Students feedback on curriculum

1. Curriculum is contemporary and need based

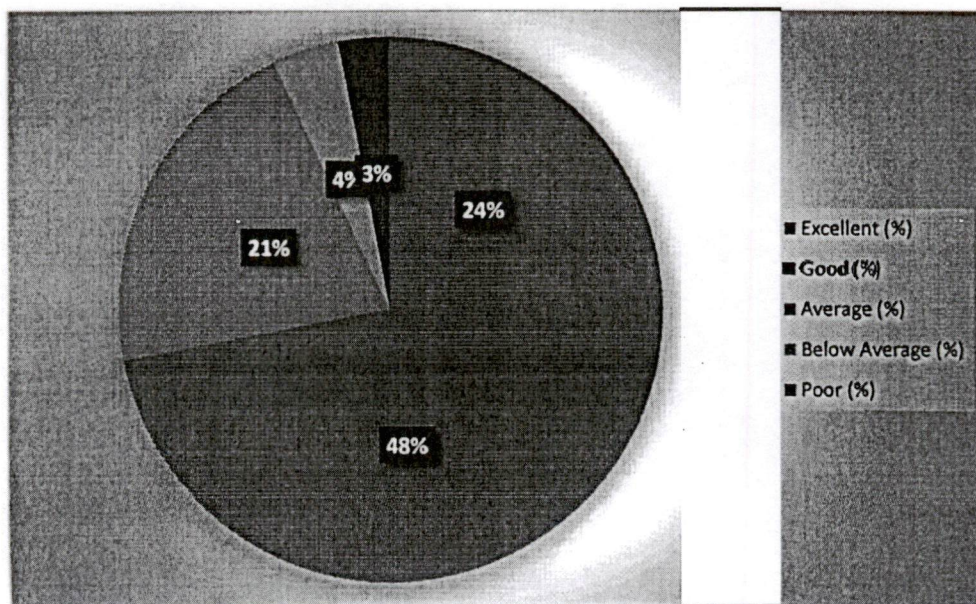


2. Curriculum has good balance of Theory and Practical courses.

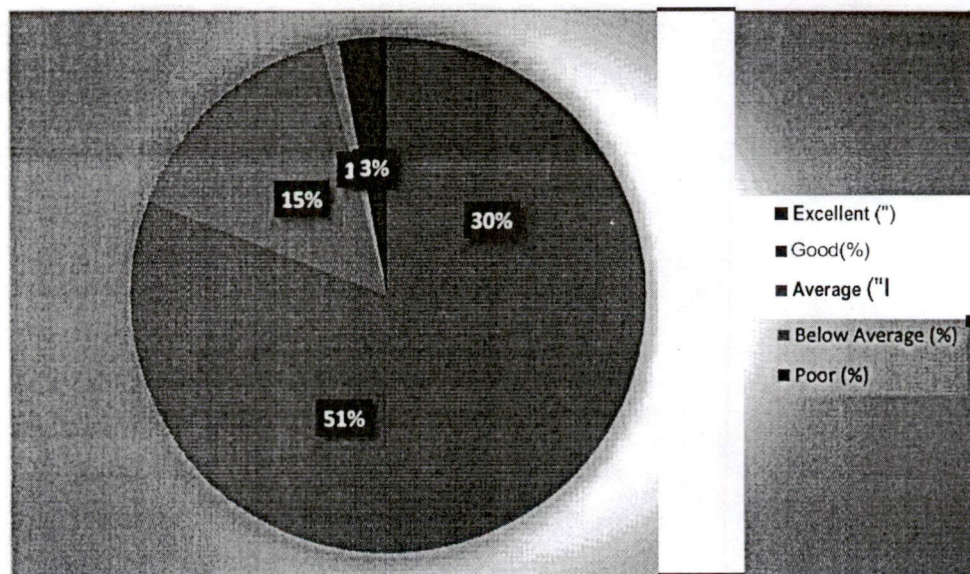


Benuh
 Head of the Department
 Department of MCA
 Aditya Engineering College

3. The curriculum has sufficient number of electives

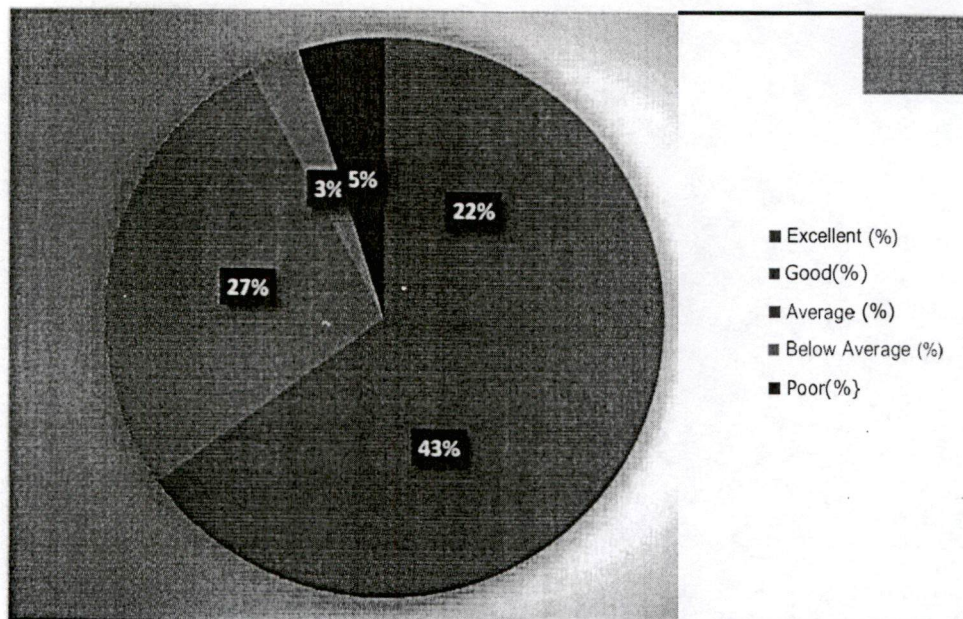


4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

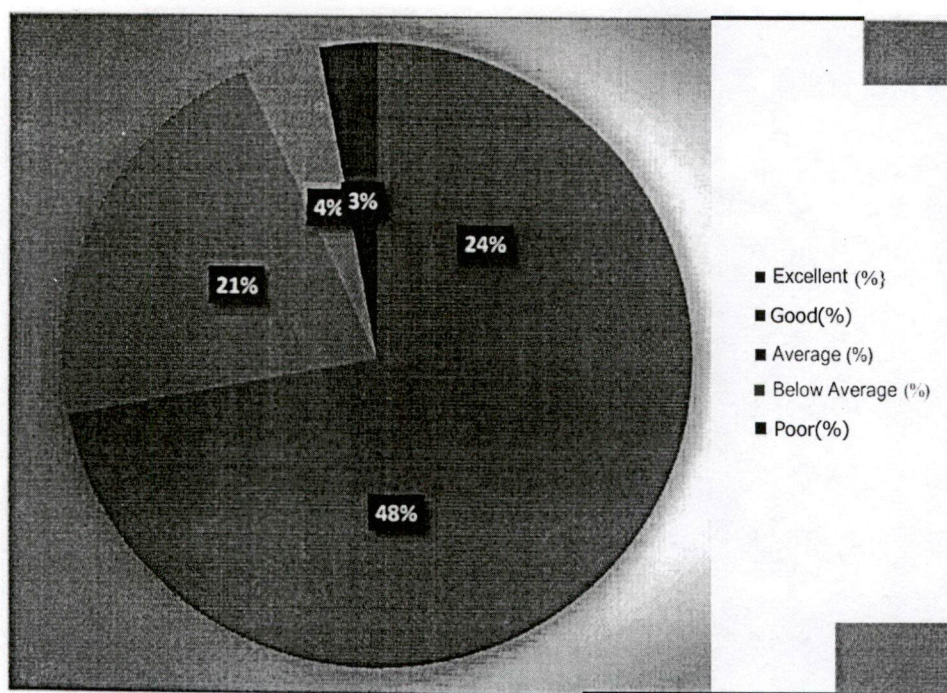


Benuah
Head of the Department
Department of MCA
Aditya Engineering College

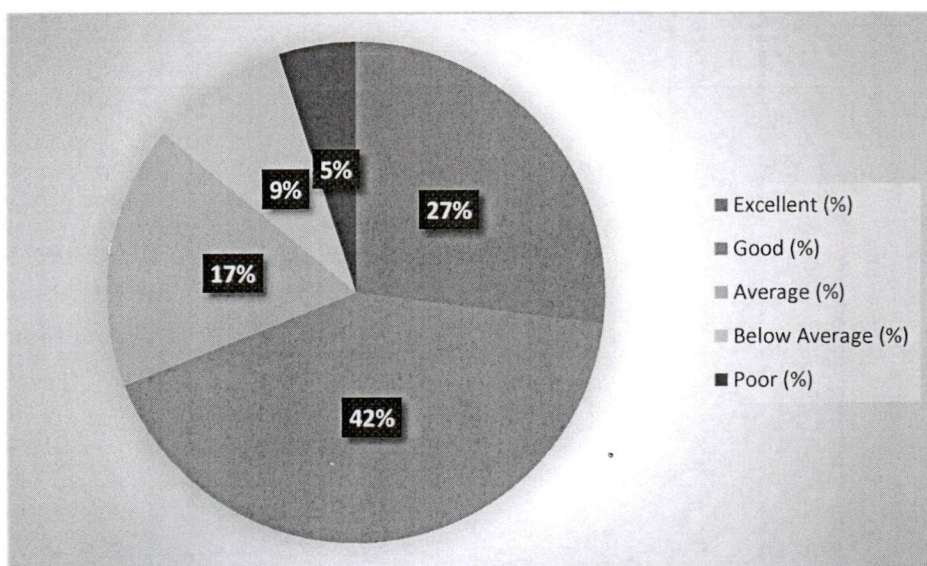
5. There is adequate emphasis on Communication Skills in the Curriculum.



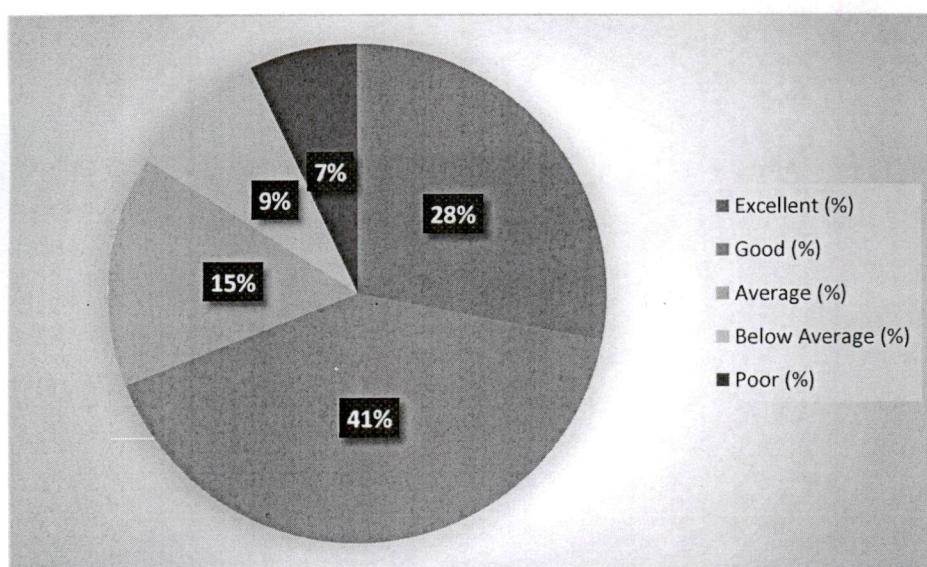
6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.



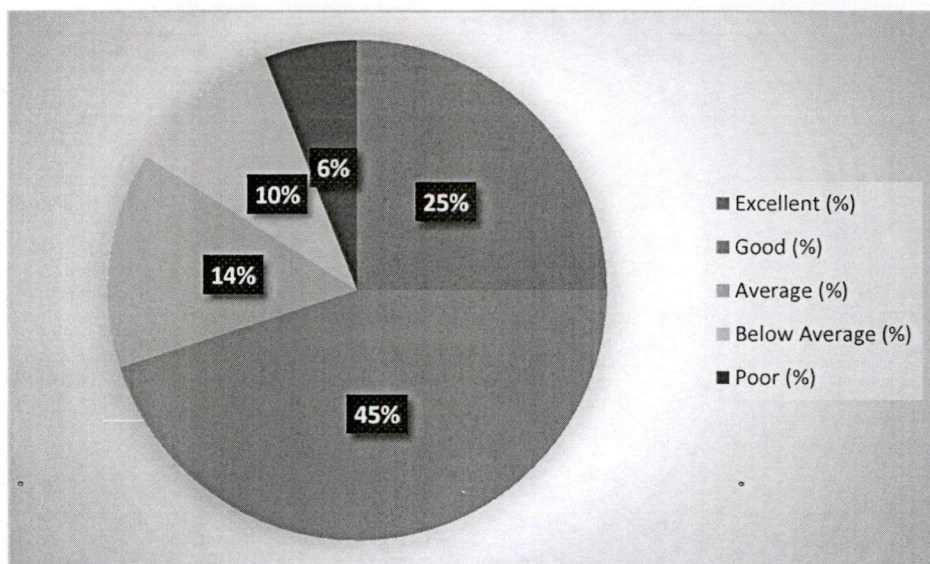
Benuh
Head of the Department
Department of MCA
Aditya Engineering College



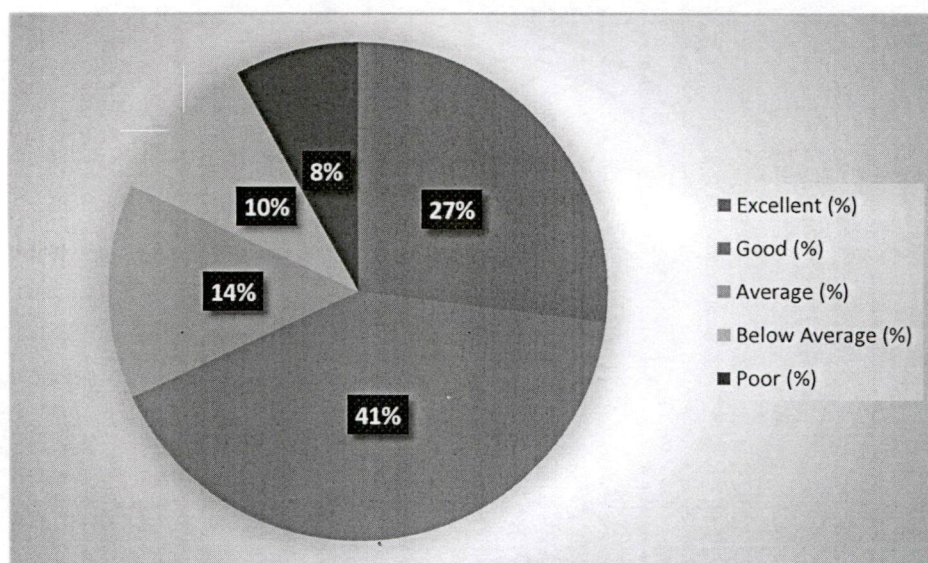
7.The electives offered in the curriculum suits the industry needs and technological advancements.



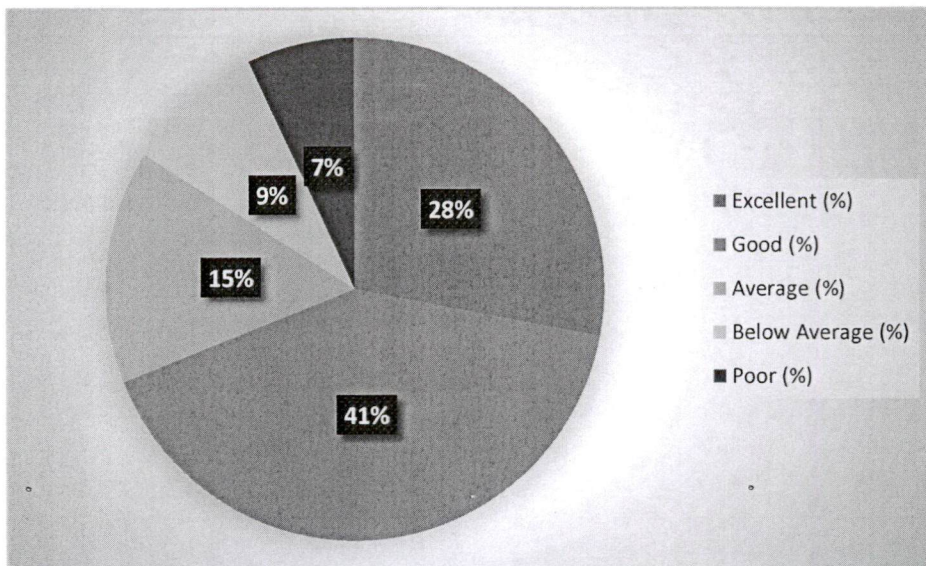
8.The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.



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.

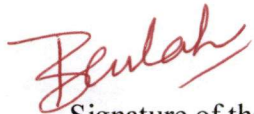


Give your suggestions for improving the curriculum

1. Add IT Subjects in curriculum
2. Teach lessons deeply.
3. Better to keep some subjects regarding software.
4. Better to follow and try to clear our doubts
5. It is better if employability skills are also give more importance and CRT as well.

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

1. Please design the curriculum in such a way that the students come across department related courses in the early semester itself. This helps the students in having an insight on Placement, and other competitive exams.
2. C Programming and Data structures can be separated into two courses to understand the concepts in better manner.
3. Provide to show cause the skills of the students globally and in developing research ideas.
4. Students are encouraged to participate in international conferences and in submitting the journal papers.
5. Taken into consideration and can be implemented in next regulation.


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