



Al-Azhar College of Engineering and Technology, Thodupuzha

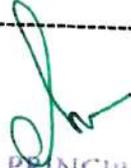
Students Feedback Form on academic performance and ambience of the institution

This feedback form is intended to collect information regarding your satisfaction towards the academic performance and ambience of the institution. Rate the particulars by giving Tick mark (✓) in appropriate cell.

Academic Year:	2021-22
Branch:	Civil Engineering
Name of the Student:	Ajeetha Ramya

Sl.No	Particulars	Response in %				
		Excellent	Very Good	Good	Fair	Poor
1	Atmosphere of the institute is conducive to bring out the best from you.				✓	
2	Proper assistance/guidance are given at the time of admission/registration		✓			
3	Assignments/projects given are relevant and help in improving the understanding of the subject matter.		✓			
4	Is there an arrangement to provide guidance for academic improvement.	✓		✓		
5	How do you rate the credit and grading criteria.		✓			
6	The teachers identify your strengths and encourage you with providing right level of challenges.	✓	✓			
7	Curriculum enhances employability.		✓			
8	Extra curricular activities/events are organized in your college.	✓				
9	There is cleanliness/proper maintenance of classrooms, washrooms, common area.		✓			
10	Rate the overall quality of teaching-learning process in your institute.		✓			

Any other suggestions----- Include some personality
development programs,


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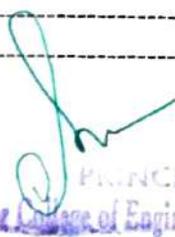
Students Feedback Form on academic performance and ambience of the institution

This feedback form is intended to collect information regarding your satisfaction towards the academic performance and ambience of the institution. Rate the particulars by giving Tick mark (✓) in appropriate cell.

Academic Year:	2021 - 2022
Branch:	Mechanical Engg
Name of the Student:	Mohammed Swalth

Sl.No	Particulars	Response in %				
		Excellent	Very Good	Good	Fair	Poor
1	Atmosphere of the institute is conducive to bring out the best from you.			✓		
2	Proper assistance/guidance are given at the time of admission/registration			✓		
3	Assignments/projects given are relevant and help in improving the understanding of the subject matter.		✓			
4	Is there an arrangement to provide guidance for academic improvement.			✓		
5	How do you rate the credit and grading criteria.			✓		
6	The teachers identify your strengths and encourage you with providing right level of challenges.				✓	
7	Curriculum enhances employability.				✓	
8	Extra curricular activities/events are organized in your college.					✓
9	There is cleanliness/proper maintenance of classrooms, washrooms ,common area.				✓	
10	Rate the overall quality of teaching-learning process in your institute.			✓		

Any other suggestions-----NO-----


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Students Feedback Form on academic performance and ambience of the institution

This feedback form is intended to collect information regarding your satisfaction towards the academic performance and ambience of the institution. Rate the particulars by giving Tick mark (✓) in appropriate cell.

Academic Year:	S2021/22
Branch:	AU
Name of the Student:	21-22

Sl.No	Particulars	Response in %				
		Excellent	Very Good	Good	Fair	Poor
1	Atmosphere of the institute is conducive to bring out the best from you.			✓		
2	Proper assistance/guidance are given at the time of admission/registration			✓		
3	Assignments/projects given are relevant and help in improving the understanding of the subject matter.			✓		
4	Is there an arrangement to provide guidance for academic improvement.			✓		
5	How do you rate the credit and grading criteria.			✓		
6	The teachers identify your strengths and encourage you with providing right level of challenges.			✓		
7	Curriculum enhances employability.			✓		
8	Extra curricular activities/events are organized in your college.			✓		
9	There is cleanliness/proper maintenance of classrooms, washrooms ,common area.			✓		
10	Rate the overall quality of teaching-learning process in your institute.			✓		

Any other suggestions-----


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Students Feedback Form on academic performance and ambience of the institution

This feedback form is intended to collect information regarding your satisfaction towards the academic performance and ambience of the institution. Rate the particulars by giving Tick mark (✓) in appropriate cell.

Academic Year:	2021-22
Branch:	Civil Engineering
Name of the Student:	Alex paul

Sl.No	Particulars	Response in %				
		Excellent	Very Good	Good	Fair	Poor
1	Atmosphere of the institute is conducive to bring out the best from you.	✓				
2	Proper assistance/guidance are given at the time of admission/registration		✓			
3	Assignments/projects given are relevant and help in improving the understanding of the subject matter.			✓		
4	Is there an arrangement to provide guidance for academic improvement.	✓				
5	How do you rate the credit and grading criteria.		✓			
6	The teachers identify your strengths and encourage you with providing right level of challenges.	✓				
7	Curriculum enhances employability.		✓			
8	Extra curricular activities/events are organized in your college.			✓		
9	There is cleanliness/proper maintenance of classrooms, washrooms ,common area.	✗	✓			
10	Rate the overall quality of teaching-learning process in your institute.		✓			

Any other suggestions----- no suggestions -----


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Teacher's Feedback Form on academic performance and ambience of the institution

This feedback form is intended to collect information regarding your satisfaction towards the academic performance and ambience of the institution. Rate the particulars by giving Tick mark (✓) in appropriate cell.

Academic Year:	2021-22
Name of the Faculty:	Harshitha P
Designation:	Head of Dept
Department:	EEE

Sl. No :	Particulars	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The merit of the teachers is recognized and acknowledged by the institute.	✓				
2	The teachers are supported with adequate learning resources.		✓			
3	College provide assistance for attending/participating in workshops/conferences.	✓				
4	The evaluation system followed by the college is effective.	✓				
5	Equipment, amenities and assistance available/provided in college are satisfactory.		✓			
6	The library is utilized optimally by the faculty/student.		✓			
7	The curriculum is balanced with regard to the theoretical and practical knowledge.		✓			
8	The curriculum development procedure needs improvement.		✓			
9	The opinion of the faculty members are taken into account during curriculum revision.			✓		
10	The administration is sincerely putting efforts for the development of the institution.		✓			

Any other suggestions-----

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Teacher's Feedback Form on academic performance and ambience of the institution

This feedback form is intended to collect information regarding your satisfaction towards the academic performance and ambience of the institution. Rate the particulars by giving Tick mark (✓) in appropriate cell.

Academic Year:	21-22
Name of the Faculty:	BIAZ S LAL
Designation:	Assistant Professor
Department:	Mechanical

Sl. No. :	Particulars	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The merit of the teachers is recognized and acknowledged by the institute.		✓			
2	The teachers are supported with adequate learning resources.		✓			
3	College provide assistance for attending/participating in workshops/conferences.		✓			
4	The evaluation system followed by the college is effective.		✓			
5	Equipment, amenities and assistance available/provided in college are satisfactory.		✓			
6	The library is utilized optimally by the faculty/student.		✓			
7	The curriculum is balanced with regard to the theoretical and practical knowledge.		✓			
8	The curriculum development procedure needs improvement.		✓			
9	The opinion of the faculty members are taken into account during curriculum revision.		✓			
10	The administration is sincerely putting efforts for the development of the institution.		✓			

Any other suggestions-----


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Al-Azhar College of Engineering and Technology, Thodupuzha
Teacher's Feedback Form on academic performance and
ambience of the institution

This feedback form is intended to collect information regarding your satisfaction towards the academic performance and ambience of the institution. Rate the particulars by giving Tick mark (✓) in appropriate cell.

Academic Year:	2021-2022
Name of the Faculty:	NEETHU C-F
Designation:	Asst. Prof
Department:	ECE

Sl. No	Particulars	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The merit of the teachers is recognized and acknowledged by the institute.	✓				
2	The teachers are supported with adequate learning resources.		✓			
3	College provide assistance for attending/participating in workshops/conferences.	✓				
4	The evaluation system followed by the college is effective.		✓			
5	Equipment, amenities and assistance available/provided in college are satisfactory.		✓			
6	The library is utilized optimally by the faculty/student.		✓			
7	The curriculum is balanced with regard to the theoretical and practical knowledge.		✓			
8	The curriculum development procedure needs improvement.	✓				
9	The opinion of the faculty members are taken into account during curriculum revision.		✓			
10	The administration is sincerely putting efforts for the development of the institution.	✓				

Any other suggestions-----


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Teacher's Feedback Form on academic performance and ambience of the institution

This feedback form is intended to collect information regarding your satisfaction towards the academic performance and ambience of the institution. Rate the particulars by giving Tick mark (✓) in appropriate cell.

Academic Year:	2021 - 2022
Name of the Faculty:	JISHA ANNA MATHEW
Designation:	ASSISTANT PROFESSOR
Department:	ECE

Sl. No :	Particulars	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The merit of the teachers is recognized and acknowledged by the institute.		✓			
2	The teachers are supported with adequate learning resources.		✓			
3	College provide assistance for attending/participating in workshops/conferences.	✓				
4	The evaluation system followed by the college is effective.		✓			
5	Equipment, amenities and assistance available/provided in college are satisfactory.			✓		
6	The library is utilized optimally by the faculty/student.	✓				
7	The curriculum is balanced with regard to the theoretical and practical knowledge.			✓		
8	The curriculum development procedure needs improvement.	✓				
9	The opinion of the faculty members are taken into account during curriculum revision.	✓				
10	The administration is sincerely putting efforts for the development of the institution.		✓			

Any other suggestions-----


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Al-Azhar College of Engineering and Technology, Thodupuzha

Alumni feedback form on academic performance and ambience of the institution (2021-22)

This feedback form is intended to collect information regarding your satisfaction towards the academic performance and ambience of the institution. Rate the particulars by giving Tick mark(✓) in appropriate cell.

Name of the Student:	Sajna SP
Branch:	CSE
Batch:	2017-21

Sl. No	Particulars	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The quality of education imparted in the college is excellent.		✓			
2	Academic initiatives have been taken by the college to bridge the gap between industry & academia.	✓				
3	Laboratory equipment and library facility in the institution is adequate.			✓		
4	Course content delivery using ICTs through PPTs, video lectures and online tutorials were sufficient.	✓				
5	Support of the training and placement cell in personality grooming and providing placement opportunities is excellent.		✓			
6	Employability is given consideration in curriculum design and development.			✓		
7	The learning outcomes of the curriculum gained through the college are of global standard.	✓				
8	Curriculum and non-curriculum initiatives helped in attaining the required competency level.		✓			
9	The curriculum was appropriate for my placement/higher education.			✓		
10	Knowledge gained from the institution is relevant in my present job.	✓				

All your valuable suggestions for further improvement are welcomed-----

Require more career oriented classes.


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Name & Signature

Sajna SP




Al-Azhar College of Engineering and Technology, Thodupuzha
Alumni feedback form on academic performance and ambience
of the institution (2021-22)

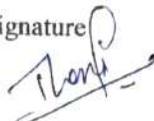
This feedback form is intended to collect information regarding your satisfaction towards the academic performance and ambience of the institution. Rate the particulars by giving Tick mark(✓) in appropriate cell.

Name of the Student:	Tharuseem shaji
Branch:	Mechanical Engineering
Batch:	2017-21

Sl. No	Particulars	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The quality of education imparted in the college is excellent.		✓			
2	Academic initiatives have been taken by the college to bridge the gap between industry & academia.		✓			
3	Laboratory equipment and library facility in the institution is adequate.		✓			
4	Course content delivery using ICTs through PPTs, video lecturers and online tutorials were sufficient.			✓		
5	Support of the training and placement cell in personality grooming and providing placement opportunities is excellent.			✓		
6	Employability is given consideration in curriculum design and development.			✓		
7	The learning outcomes of the curriculum gained through the college are of global standard.		✓			
8	Curriculum and non-curriculum initiatives helped in attaining the required competency level.		✓			
9	The curriculum was appropriate for my placement/higher education.		✓			
10	Knowledge gained from the institution is relevant in my present job.		✓			

All your valuable suggestions for further improvement are welcomed-----


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Name & Signature




Al-Azhar College of Engineering and Technology, Thodupuzha
Alumni feedback form on academic performance and ambience
of the institution

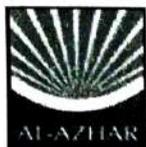
This feedback form is intended to collect information regarding your satisfaction towards the academic performance and ambience of the institution. Rate the particulars by giving Tick mark(✓) in appropriate cell.

Name of the Student:	Fathima
Branch:	CE
Batch:	17-21

Sl. No	Particulars	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The quality of education imparted in the college is excellent.		✓			
2	Academic initiatives have been taken by the college to bridge the gap between industry & academia.		✓			
3	Laboratory equipment and library facility in the institution is adequate.			✓		
4	Course content delivery using ICTs through PPTs, video lecturers and online tutorials were sufficient.		✓			
5	Support of the training and placement cell in personality grooming and providing placement opportunities is excellent.			✓		
6	Employability is given consideration in curriculum design and development.		✓			
7	The learning outcomes of the curriculum gained through the college are of global standard.		✓			
8	Curriculum and non-curriculum initiatives helped in attaining the required competency level.		✓			
9	The curriculum was appropriate for my placement/higher education.		✓			
10	Knowledge gained from the institution is relevant in my present job.		✓			

All your valuable suggestions for further improvement are welcomed-----


Name & Signature
Fathima 
Al-Azhar College of Engineering & Technology



Al-Azhar College of Engineering and Technology, Thodupuzha

Alumni feedback form on academic performance and ambience of the institution

This feedback form is intended to collect information regarding your satisfaction towards the academic performance and ambience of the institution. Rate the particulars by giving Tick mark(✓) in appropriate cell.

Name of the Student:	Vikgnesh G. Kumar
Branch:	Automobile
Batch:	2021-2022

Sl. No	Particulars	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The quality of education imparted in the college is excellent.	✓				
2	Academic initiatives have been taken by the college to bridge the gap between industry & academia.	✓				
3	Laboratory equipment and library facility in the institution is adequate.	✓				
4	Course content delivery using ICTs through PPTs, video lecturers and online tutorials were sufficient.	✓				
5	Support of the training and placement cell in personality grooming and providing placement opportunities is excellent.		✓			
6	Employability is given consideration in curriculum design and development.		✓			
7	The learning outcomes of the curriculum gained through the college are of global standard.	✓				
8	Curriculum and non-curriculum initiatives helped in attaining the required competency level.		✓			
9	The curriculum was appropriate for my placement/higher education.		✓			
10	Knowledge gained from the institution is relevant in my present job.		✓			

All your valuable suggestions for further improvement are welcomed-----

Name & Signature

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Al-Azhar College of Engineering & Technology



Al-Azhar College of Engineering and Technology, Thodupuzha

EMPLOYERS FEEDBACK (2021-22)

We shall be grateful to you if you can spare some of your valuable time to fill up this feedback form. It will help us to improve the institute further and give you better employees in future.

How do you rate the students of Al-Azhar College of Engineering and Technology on the following parameters?

Name and Address of Company/ Institution Greenite Engg India Pvt Ltd, IRRUKATTUKOTTA - AI

Name of Responsible Authority and Designation R. Dinashwaran & HR Recruiter

Email ID and Mobile number draeshwaran231116@gmail.com & 9092682591

Sl. No	Particulars	Response in %				
		Excellent	Very Good	Good	Fair	Poor
1	Rate our students based on Technical knowledge/skill.	✓				
2	Ability to contribute to the goal of the organization.	✓				
3	Ability to use workplace equipment/technology.		✓			
4	Obligation to work beyond schedule if required.			✓		
5	Would you recruit more of AlAzharian Students?	✓				
6	Curriculum of B.Tech programme is relevant for employability.		✓			

All your valuable suggestions for further improvement are welcomed-----

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Dinashwaran.R
Dinashwaran.R
Name & Signature



Al-Azhar College of Engineering and Technology, Thodupuzha

EMPLOYERS FEEDBACK (2021-22)

We shall be grateful to you if you can spare some of your valuable time to fill up this feedback form. It will help us to improve the institute further and give you better employees in future.

How do you rate the students of Al-Azhar College of Engineering and Technology on the following parameters?

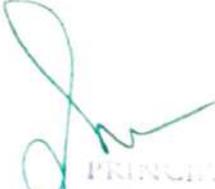
Name and Address of Company/ Institution Vintech Consultants

Name of Responsible Authority and Designation Irshnu.M.S / P.M.

Email ID and Mobile number 99955 88314

Sl. No	Particulars	Response in %				
		Excellent	Very Good	Good	Fair	Poor
1	Rate our students based on Technical knowledge/skill.		✓			
2	Ability to contribute to the goal of the organization.		✓			
3	Ability to use workplace equipment/technology.		✓			
4	Obligation to work beyond schedule if required.					
5	Would you recruit more of AlAzharian Students?		✓			
6	Curriculum of B.Tech programme is relevant for employability.		✓			

All your valuable suggestions for further improvement are welcomed-----


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Name & Signature

Irshnu.M.S
Irshnu

**REPORT OF ANALYSIS OF FEEDBACK ON ACADEMIC
PERFORMANCE AND AMBIENCE OF THE INSTITUTION
COLLECTED FROM DIFFERENT STAKEHOLDERS**

ACADEMIC YEAR: 2021-2022

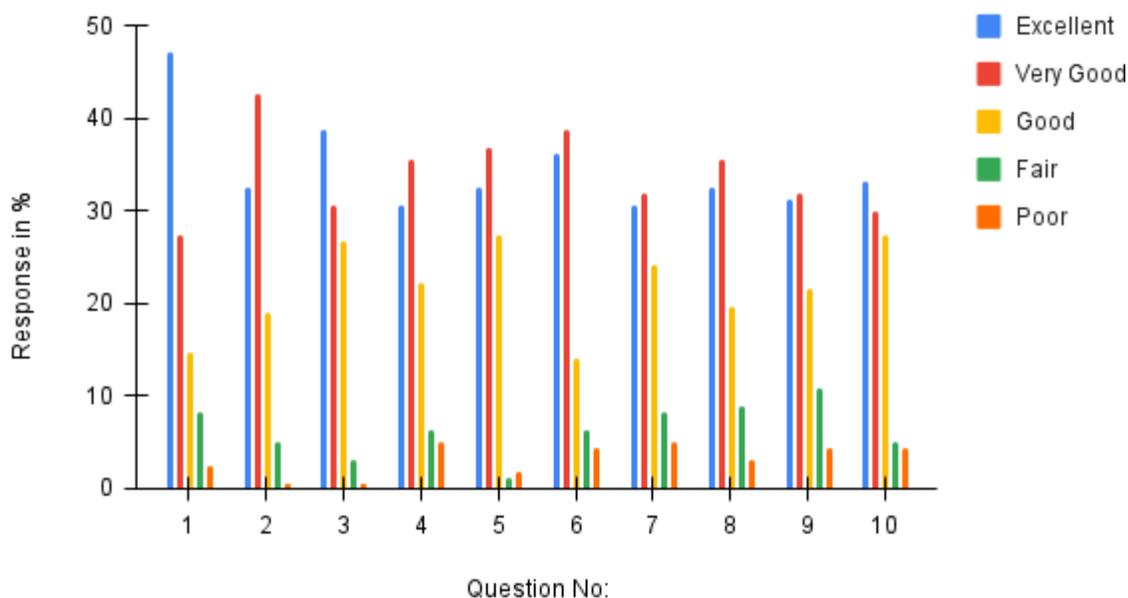
Students Feedback:

Feedback is an essential part of learning effectively and enhancing student's learning experiences. Keeping in mind the latest developments, industry requirements and the societal needs, the IQAC devised structured questionnaires where formal feedbacks on the academic performance and ambience of the institution are obtained from various stakeholders. Recognizing the significance of learners as the main stakeholders in education, Al Azhar College of Engineering and Technology implemented an effective feedback system. We have received total 157 student's feedback on the academic performance and ambience of the institution.

Sl.No	Particulars	Response in %				
		Excellent	Very Good	Good	Fair	Poor
1	Atmosphere of the institute is conducive to bring out the best from you.	47.13	27.38	14.64	8.28	2.54
2	Proper assistance/guidance are given at the time of admission/registration	32.48	42.67	19.10	5.09	0.63
3	Assignments/projects given are relevant and help in improving the understanding of the subject matter.	38.85	30.57	26.75	3.18	0.63
4	Is there an arrangement to provide	30.57	35.66	22.29	6.36	5.09

	guidance for academic improvement.					
5	How do you rate the credit and grading criteria.	32.48	36.94	27.38	1.27	1.91
6	The teachers identify your strengths and encourage you with providing right level of challenges.	36.30	38.85	14.01	6.36	4.45
7	Curriculum enhances employability.	30.57	31.84	24.20	8.28	5.09
8	Extra curricular activities/events are organized in your college.	32.48	35.66	19.74	8.91	3.18
9	There is cleanliness/proper maintenance of classrooms, washrooms ,common area.	31.21	31.84	21.65	10.82	4.45
10	Rate the overall quality of teaching-learning process in your institute.	33.12	29.93	27.38	5.09	4.45

Student's Feedback Analysis,2021-22



On an average, 35% students have opinion that the academic performance and ambience of the institution is excellent, 35% say it is

very good, 22% held a view that it is good , 6% say it is fair and 3% say it is poor.

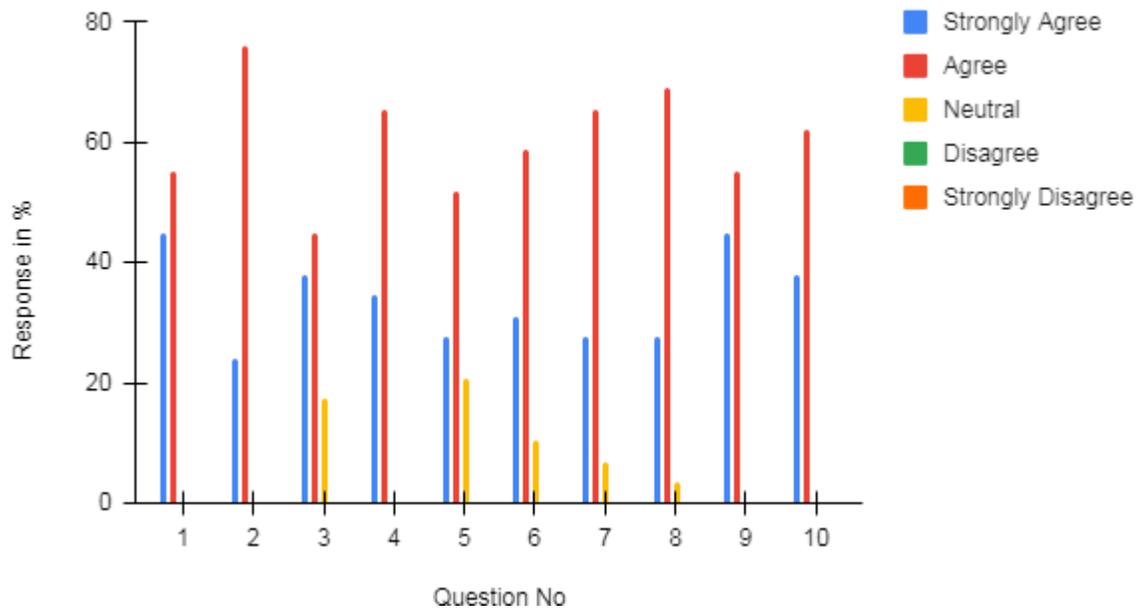
Teachers Feedback:

The institution makes certain that the curriculum offered are in keeping with the demands of the time. A systematic procedure is followed to maintain the standard that is the hallmark of the college. We have received 32 teachers feedback on academic performance and ambience of the institution .

Sl. No:	Particulars	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The merit of the teachers is recognized and acknowledged by the institute.	44.82	55.17	0	0	0
2	The teachers are supported with adequate learning resources.	24.13	75.86	0	0	0
3	College provide assistance for attending/participating in workshops/conferences.	37.93	44.82	17.24	0	0
4	The evaluation system followed by the college is effective.	34.48	65.51	0	0	0
5	Equipment, amenities and assistance available/provided in college are satisfactory.	27.58	51.72	20.68	0	0
6	The library is utilized optimally by the faculty/student.	31.03	58.62	10.34	0	0
7	The curriculum is balanced with regard to the theoretical and practical knowledge.	27.58	65.51	6.89	0	0
8	The curriculum development procedure needs improvement.	27.58	68.96	3.44	0	0
9	The opinion of the faculty members are taken into account during curriculum revision.	44.82	55.17	0	0	0

10	The administration is sincerely putting efforts for the development of the institution.	37.93	62.06	0	0	0
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Teacher's Feedback Analysis,2021-22



On an average 34% teachers strongly agree, 60% agree and 6% are neutral with the academic performance and ambience of the institution.

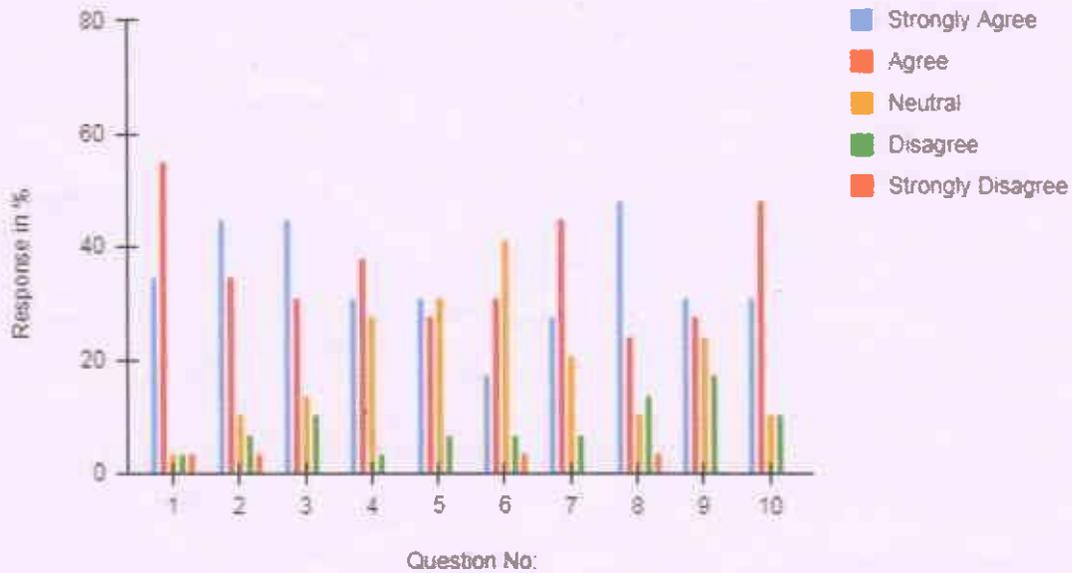
Alumni Feedback:

Our alumni are valuable for us. They provide us the inputs regarding improvement in facilities and employability of our students. We appeal our alumni to provide their sincere feedback on academic performance and ambience of the institution. We have received total 29 alumni feedback on curriculum.

Sl. No	Particulars	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The quality of education imparted in the college is	34.48	55.17	3.44	3.44	3.44

	excellent.					
2	Academic initiatives have been taken by the college to bridge the gap between industry & academia.	44.82	34.48	10.34	6.89	3.44
3	Laboratory equipment and library facility in the institution is adequate.	44.82	31.03	13.79	10.34	0
4	Course content delivery using ICTs through PPTs, video lecturers and online tutorials were sufficient.	31.03	37.93	27.58	3.44	0
5	Support of the training and placement cell in personality grooming and providing placement opportunities is excellent.	31.03	27.58	31.03	6.89	0
6	Employability is given consideration in curriculum design and development.	17.24	31.03	41.37	6.89	3.44
7	The learning outcomes of the curriculum gained through the college are of global standard.	27.58	44.82	20.68	6.89	0
8	Curriculum and non-curriculum initiatives helped in attaining the required competency level.	48.27	24.13	10.34	13.79	3.44
9	The curriculum was appropriate for my placement/higher education.	31.03	27.58	24.13	17.24	0
10	Knowledge gained from the institution is relevant in my present job.	31.03	48.27	10.34	10.34	0

Alumni Feedback Analysis, 2021-22



On an average 34% alumni are strongly agree, 36% are agree and 19% are neutral, 9% disagree and 1% strongly disagree with the academic performance and ambience of the institution.



[Signature]
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REPORT OF ANALYSIS OF FEEDBACK ON CURRICULUM COLLECTED FROM DIFFERENT STAKEHOLDERS

ACADEMIC YEAR: 2020-2021

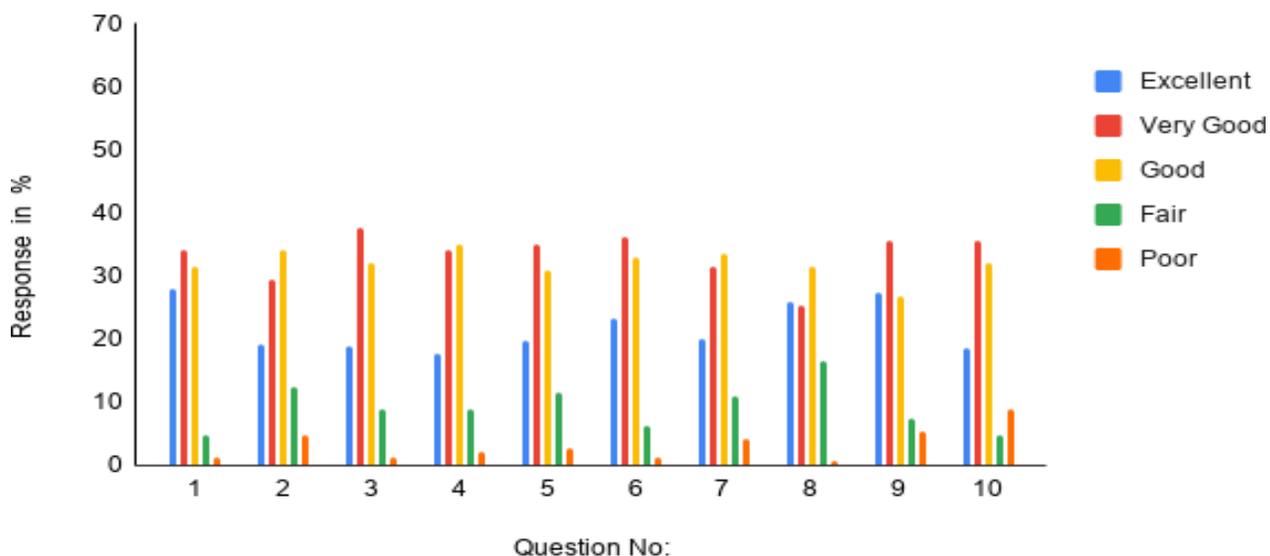
Students Feedback:

Feedback is an essential part of learning effectively and enhancing student's learning experiences. Keeping in mind the latest developments in the subjects, industry requirements and the societal needs, the IQAC devised structured questionnaires where formal feedbacks on the curriculum are obtained from various stakeholders. Recognizing the significance of learners as the main stakeholders in education, Al Azhar College of Engineering and Technology implemented an effective feedback form on curriculum. We have received total 146 student's feedback on the syllabus from various courses.

Sl. No	Particulars	Response in %				
		Excellent	Very Good	Good	Fair	Poor
1	How do you rate the quality and relevance of the curriculum?	28.08	34.24	31.50	4.79	1.36
2	Rate the curriculum content in terms of burden on the students.	19.17	29.45	34.24	12.32	4.79
3	The syllabus increased my knowledge and perspective in the subject area.	18.86	37.67	32.19	8.90	1.36
4	Rate how much the syllabus created interest to pursue post graduation/research in the particular subject.	17.76	34.24	34.93	8.90	2.05

5	Curriculum enhances employability.	19.86	34.93	30.82	11.64	2.73
6	Academic environment supports cohesive learning.	23.28	36.30	32.87	6.16	1.36
7	How do you rate the credit and grading criteria.	20.01	31.50	33.56	10.95	4.10
8	Syllabus is sufficient to achieve the expected outcome.	26.02	25.34	31.50	16.43	0.68
9	Rate the adequateness of the textbooks and reference books mentioned for the courses in curriculum.	27.39	35.61	26.71	7.53	5.47
10	Curriculum accomodates courses with experimental learning.	18.49	35.61	32.19	4.79	8.90

Student's Feedback Analysis,2020-21



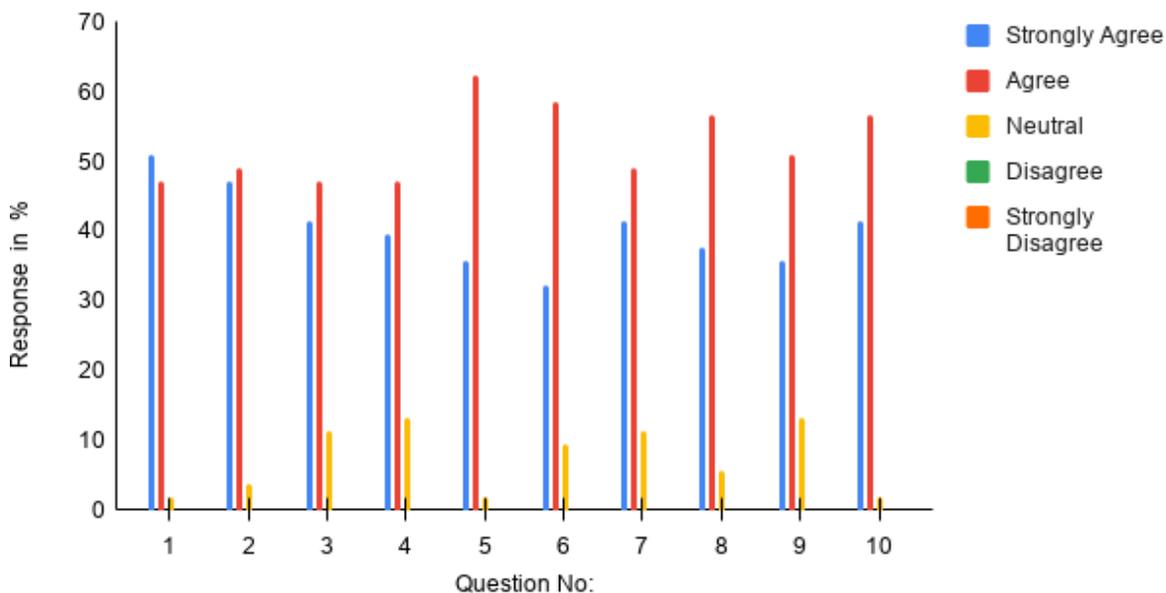
On an average, 22% students have opinion that the curriculum is excellent, 33% say it is very good, 32% held a view that it is good , 9% say curriculum is fair and 4% say it is poor.

Teachers Feedback:

The institution makes certain that the curriculum offered are in keeping with the demands of the time. A systematic procedure is followed to maintain the standard that is the hallmark of the College. Feedback on curriculum is taken by the respective subject teachers regarding suggestions on improvement of the syllabus. We have received 53 teachers feedback on the curriculum and analyzed.

Sl. No:	Particulars	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The curriculum is as per the need of students.	50.94	47.16	1.88	0	0
2	The syllabus of the course are in conforming with the learning outcomes.	47.16	49.05	3.77	0	0
3	The curriculum has the potential in developing the habit of self-learning among the students.	41.50	47.16	11.32	0	0
4	The opinion of the faculty members are taken into account during curriculum revision.	39.62	47.16	13.2	0	0
5	The curriculum has focus on skill development.	35.84	62.26	1.88	0	0
6	The curriculum is balanced with regard to the theoretical and practical knowledge.	32.07	58.49	9.43	0	0
7	The contents of the curriculum are in tune with various competitive examinations.	41.50	49.05	11.32	0	0
8	The curriculum development procedure needs improvement.	37.73	56.60	5.66	0	0
9	The textbooks/reference books are well suited to the course.	35.84	50.94	13.20	0	0
10	The system followed by the university for the design of curriculum is effective.	41.50	56.60	1.88	0	0

Teachers Feedback Analysis,2020-21



On an average 40% teachers strongly agree, 53% agree and 7% are neutral with the current syllabus of the various courses.

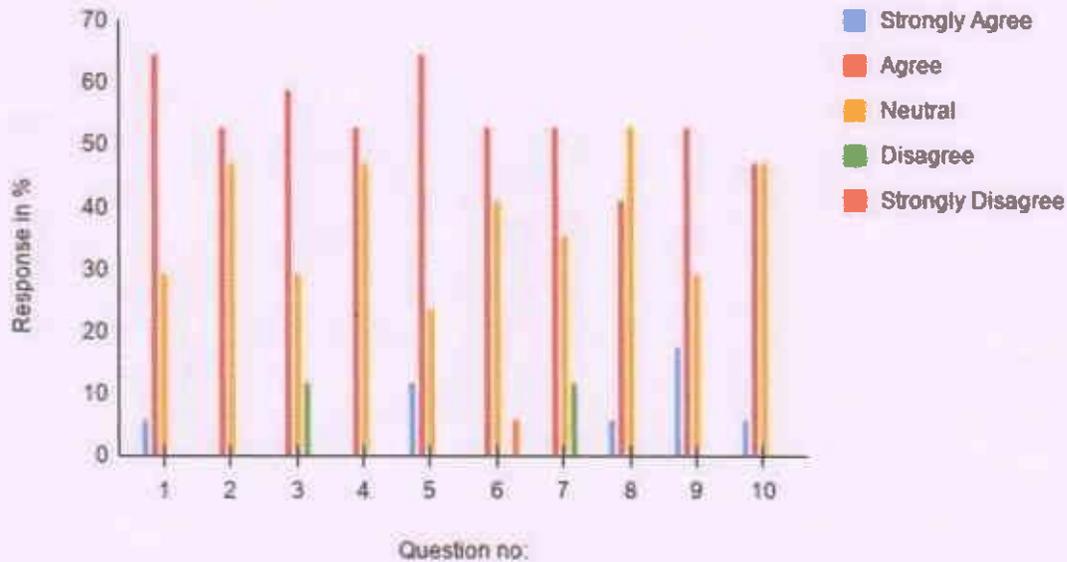
Alumni Feedback:

Our alumni are valuable for us. They provide us the inputs regarding improvement in facilities and employability of our students. We appeal our alumni to provide there sincere feedback on curriculum. We have received total 17 alumni feedback on curriculum.

Sl. No	Particulars	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Curriculum is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	5.88	64.70	29.41	0	0
2	The curriculum was					

	appropriate for my placement/higher education.	0	52.94	47.05	0	0
3	The evaluation methods mentioned in the syllabus are sufficient for providing proper assessment.	0	58.82	29.41	11.76	0
4	The learning outcomes of the curriculum are of global standard.	0	52.94	47.05	0	0
5	Whether the curriculum enriched my communication and leadership skills.	11.76	64.70	23.52	0	0
6	Employability is given consideration in curriculum design and development.	0	52.94	41.17	0	5.88
7	Curriculum helped in applying theoretical knowledge in practical situations.	0	52.94	35.29	11.76	0
8	Curriculum and non-curriculum initiatives helped in attaining the required competency level.	5.88	41.17	52.94	0	0
9	The curriculum development procedure needs improvement.	17.64	52.94	29.41	0	0
10	Knowledge gained from the institution is relevant in my present job.	5.88	47.05	47.05	0	0

Alumni Feedback Analysis, 2020-21



On an average 5% alumni are strongly agree, 54.5% are agree and 38% are neutral, 2% disagree and 0.5% strongly disagree with the current syllabus of the various courses.

PRINCIPAL
Al-Azhar College of Engineering & Technology



REPORT OF ANALYSIS OF FEEDBACK ON CURRICULUM COLLECTED FROM DIFFERENT STAKEHOLDERS

ACADEMIC YEAR: 2019-2020

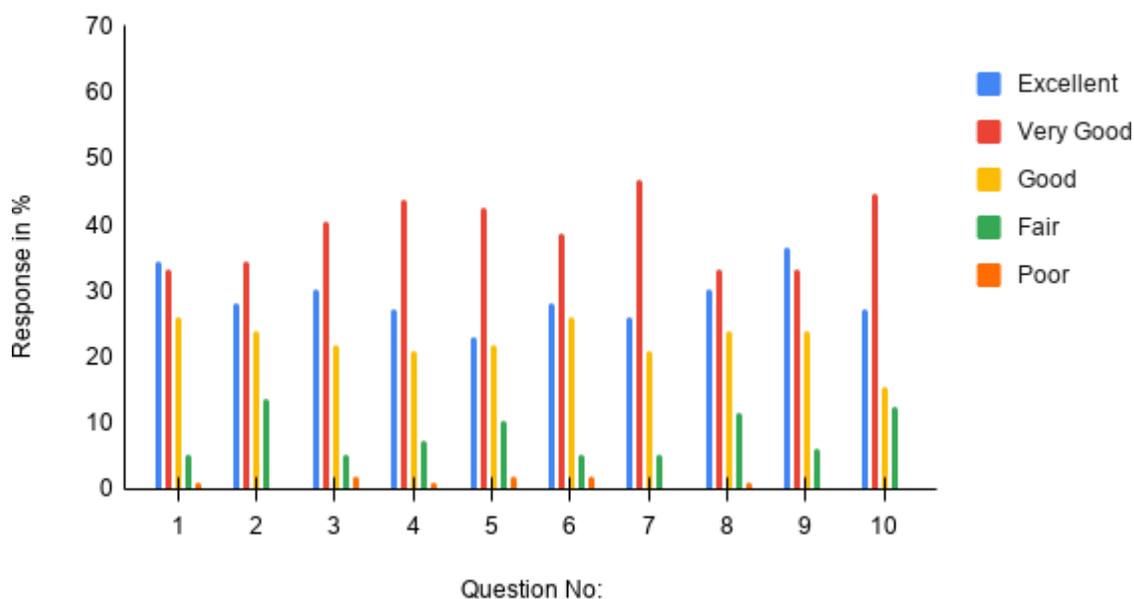
Students Feedback:

Feedback is an essential part of learning effectively and enhancing student's learning experiences. Keeping in mind the latest developments in the subjects, industry requirements and the societal needs, the IQAC devised structured questionnaires where formal feedbacks on the curriculum are obtained from various stakeholders. Recognizing the significance of learners as the main stakeholders in education, Al Azhar college of Engineering and Technology implemented an effective feedback form on curriculum. We have received total 96 student's feedback on the syllabus from various courses.

Sl. No	Particulars	Response in %				
		Excellent	Very Good	Good	Fair	Poor
1	How do you rate the quality and relevance of the curriculum?	34.37	33.33	26.04	5.20	1.04
2	Rate the curriculum content in terms of burden on the students.	28.12	34.37	23.95	13.54	0
3	The syllabus increased my knowledge and perspective in the subject area.	30.20	40.62	21.87	5.20	2.08
4	Rate how much the syllabus created interest to pursue post graduation/research in the particular subject.	27.08	43.75	20.83	7.29	1.04

5	Curriculum enhances employability.	22.91	42.70	21.87	10.41	2.08
6	Academic environment supports cohesive learning.	28.12	38.54	26.04	5.20	2.08
7	How do you rate the credit and grading criteria.	26.04	46.87	20.83	5.20	0
8	Syllabus is sufficient to achieve the expected outcome.	30.20	33.33	23.95	11.45	1.04
9	Rate the adequateness of the textbooks and reference books mentioned for the courses in curriculum.	36.45	33.33	23.95	6.25	0
10	Curriculum accomodates courses with experimental learning.	27.08	44.79	15.62	12.5	0

Students Feedback Analysis,2019-20



On an average, 29% students have opinion that the curriculum is excellent, 39% say it is very good, 22% held a view that it is good , 9% say curriculum is fair and 1% say it is poor.

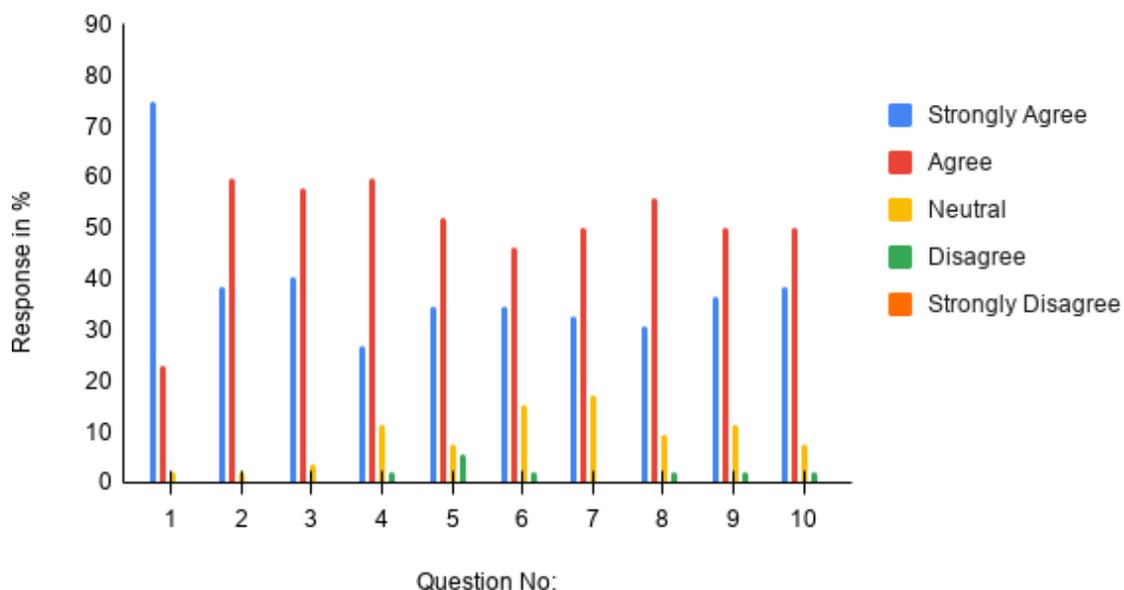
Teachers Feedback:

The institution makes certain that the curriculum offered are in keeping with the demands of the time. A systematic procedure is followed to maintain the standard that is the hallmark of the College. Feedback on curriculum is taken by the respective subject teachers regarding suggestions on improvement of the syllabus. We have received 52 teachers feedback on the curriculum and analyzed.

Sl.No:	Particulars	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The curriculum is as per the need of students.	75.00	23.07	1.92	0	0
2	The syllabus of the course are in conforming with the learning outcomes.	38.46	59.61	1.92	0	0
3	The curriculum has the potential in developing the habit of self-learning among the students.	40.38	57.69	3.84	0	0
4	The opinion of the faculty members are taken into account during curriculum revision.	26.92	59.61	11.53	1.92	0
5	The curriculum has focus on skill development.	34.61	51.92	7.69	5.76	0
6	The curriculum is balanced with regard to the theoretical and practical knowledge.	34.61	46.15	15.38	1.92	0

7	The contents of the curriculum are in tune with various competitive examinations.	32.69	50.00	17.30	0	0
8	The curriculum development procedure needs improvement.	30.76	55.76	9.61	1.92	0
9	The textbooks/reference books are well suited to the course.	36.53	50.00	11.53	1.92	0
10	The system followed by the university for the design of curriculum is effective.	38.46	50.00	7.69	1.92	0

Teachers Feedback Analysis,2019-20



On an average 39% teachers strongly agree, 50% agree, 10% neutral and 1% disagree with the current syllabus of the various courses.

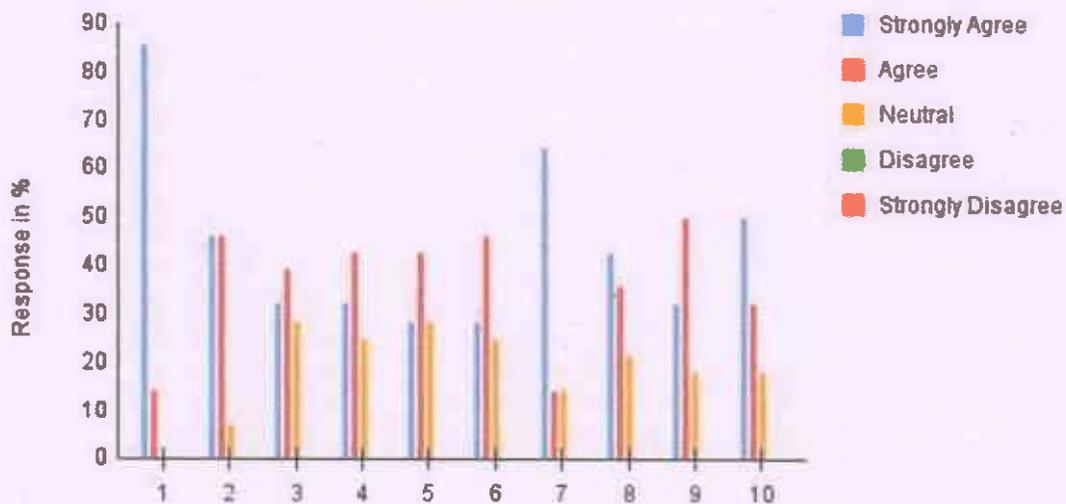
Alumni Feedback:

Our alumni are valuable for us. They provide us the inputs regarding improvement in facilities and employability of our students. We appeal our alumni to provide their sincere feedback on curriculum. We have received total 28 alumni feedback on curriculum.

Sl. No	Particulars	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Curriculum is sufficient to bridge the gap between industry standards/ current global scenarios and academics.	85.71	14.28	0	0	0
2	The curriculum was appropriate for my placement/higher education.	46.42	46.42	7.1	0	0
3	The evaluation methods mentioned in the syllabus are sufficient for providing proper assessment.	32.14	39.28	28.57	0	0
4	The learning outcomes of the curriculum are of global standard.	32.14	42.85	25.00	0	0
5	Whether the curriculum enriched my communication and leadership skills.	28.57	42.85	28.57	0	0
6	Employability is given consideration in curriculum design and development.	28.57	46.42	25	0	0
7	Curriculum helped in applying theoretical					

	knowledge in practical situations.	64.28	14.28	14.28	0	0
8	Curriculum and non-curriculum initiative helped in attaining the required competency level.	42.85	35.71	21.42	0	0
9	The curriculum development procedure needs improvement.	32.14	50.00	17.85	0	0
10	Knowledge gained from the institution is relevant in my present job.	50	32.14	17.85	0	0

Alumni Feedback Analysis, 2019-20



Question No:

On an average 44% alumni strongly agree, 37% agree and 19% are neutral with the current syllabus of the various courses.



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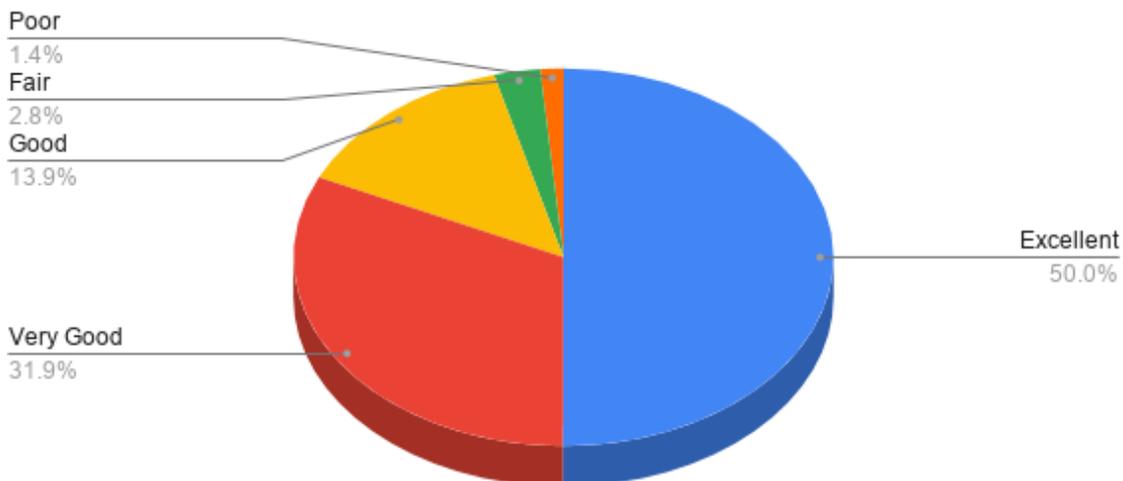
REPORT OF ANALYSIS OF FEEDBACK ON CURRICULUM COLLECTED FROM DIFFERENT STAKEHOLDERS

ACADEMIC YEAR: 2018-2019

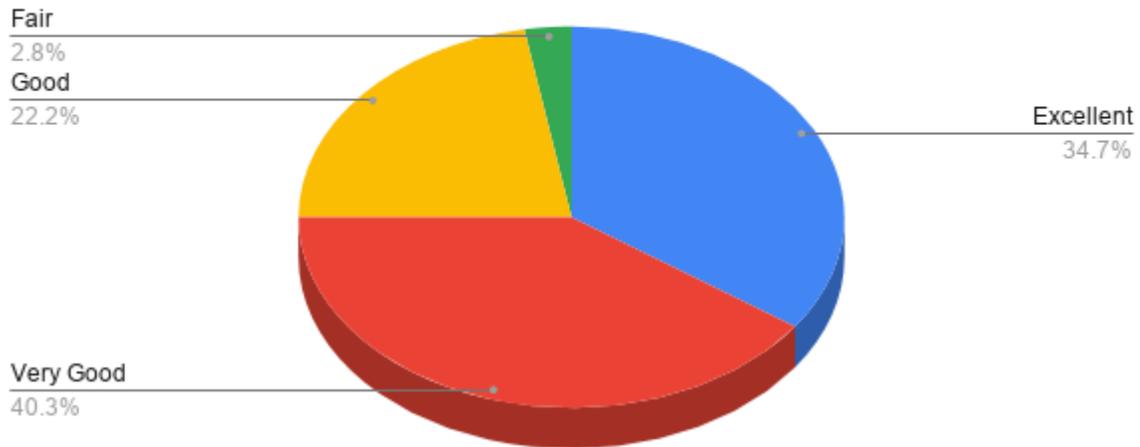
Students Feedback:

Feedback is an essential part of learning effectively and enhancing student's learning experiences. Keeping in mind the latest developments in the subjects, industry requirements and the societal needs, the IQAC devised structured questionnaires where formal feedbacks on the curriculum are obtained from various stakeholders. Recognizing the significance of learners as the main stakeholders in education, Al Azhar college of engineering and technology implemented an effective feedback form on curriculum. We have received total 72 student's feedback on the syllabus from various courses.

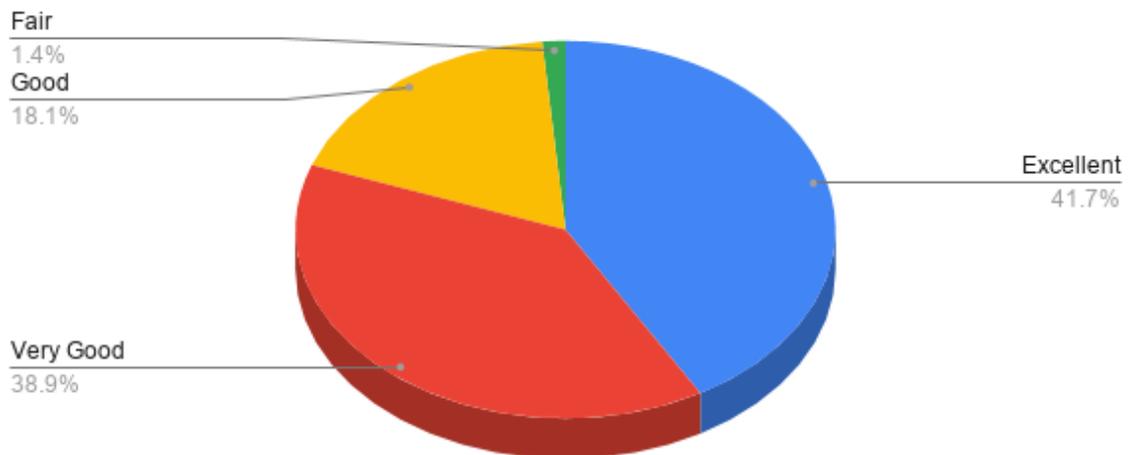
How do you rate the quality and relevance of the curriculum?



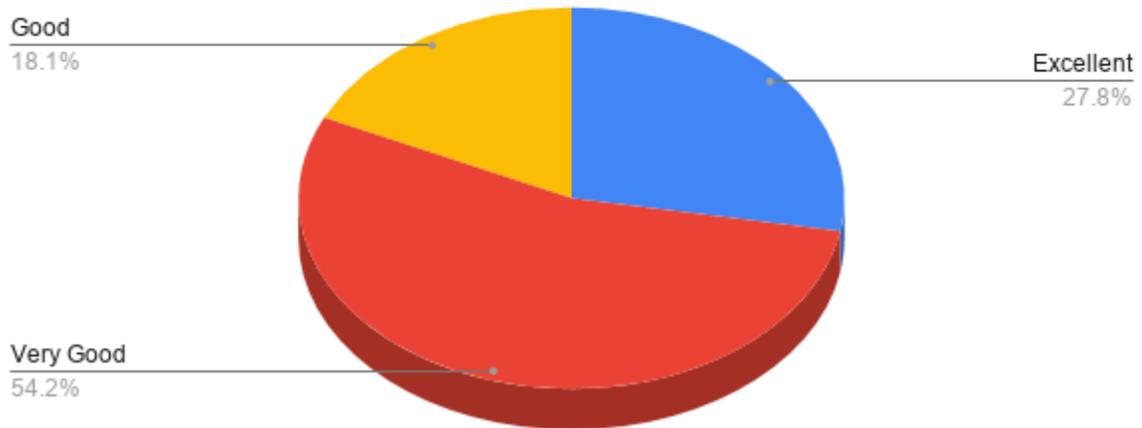
Rate the curriculum content in terms of burden on the students.



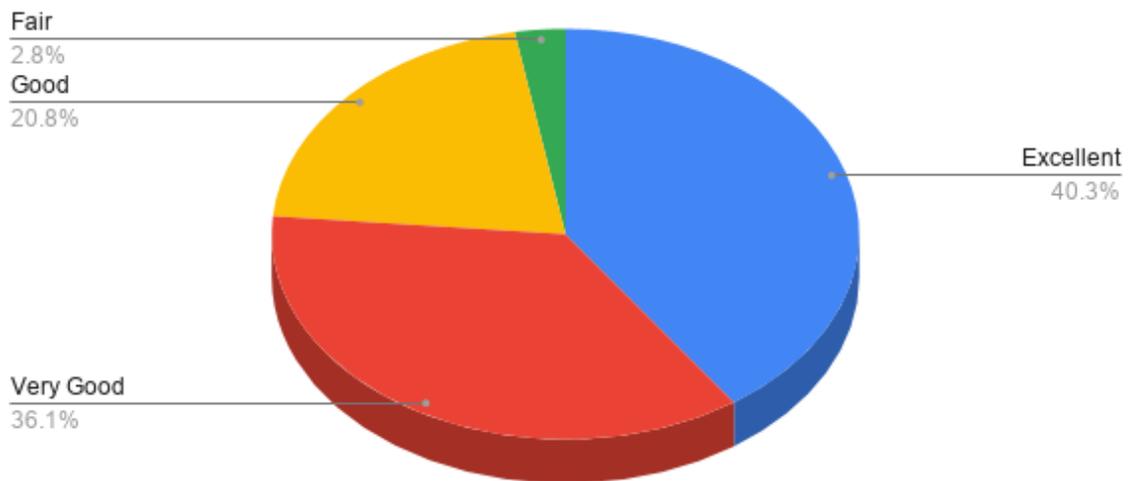
The syllabus increased my knowledge and perspective in the subject area.



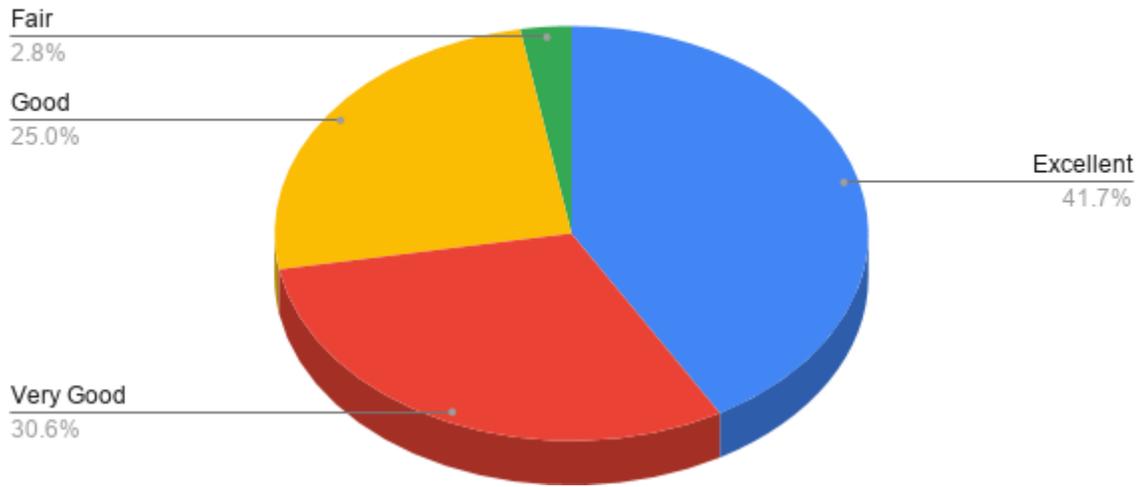
Rate how much the syllabus created interest to pursue post graduation/research in the particular subject.



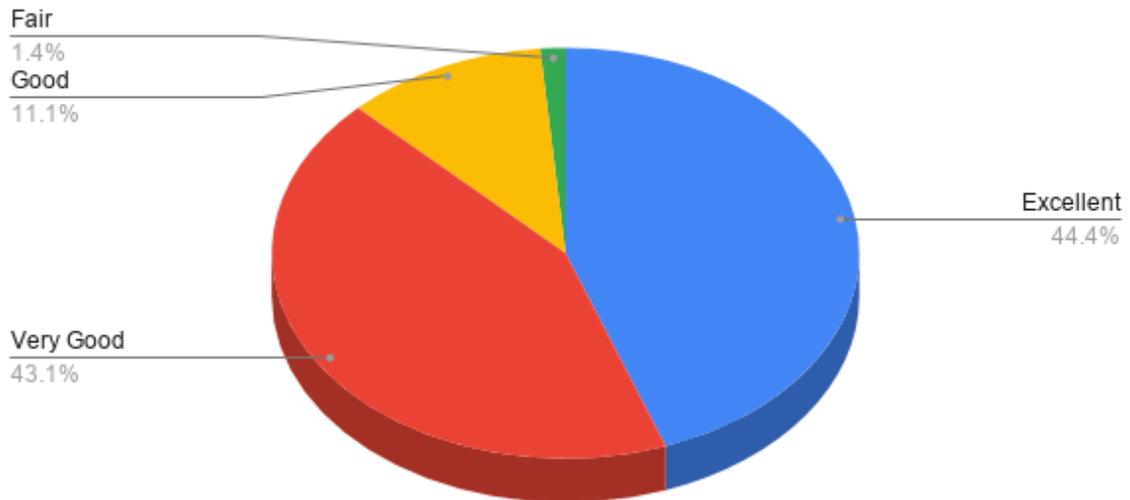
Curriculum enhances employability.



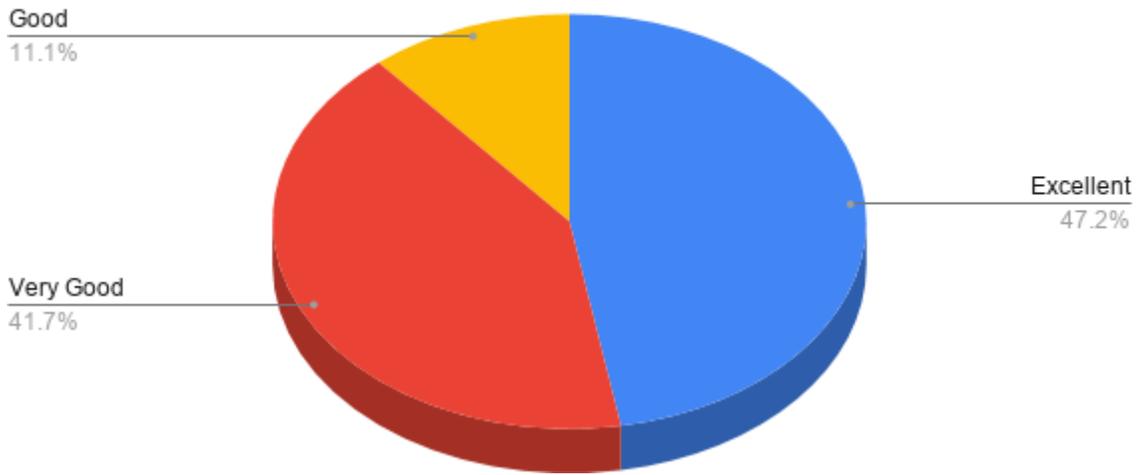
Academic environment supports cohesive learning.



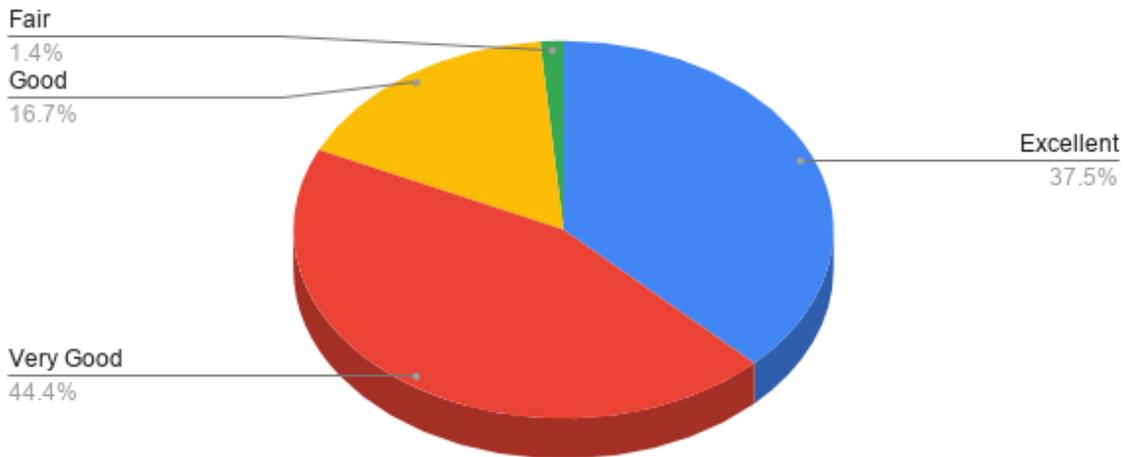
How do you rate the credit and grading criteria.



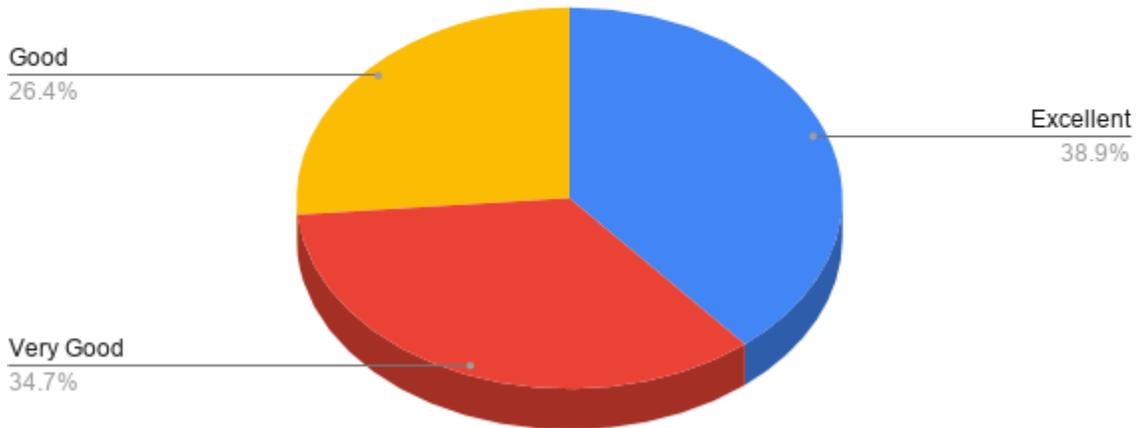
Syllabus is sufficient to achieve the expected outcome.



Rate the adequateness of the textbooks and reference books mentioned for the courses in curriculum.



Curriculum accomodates courses with experimental learning.

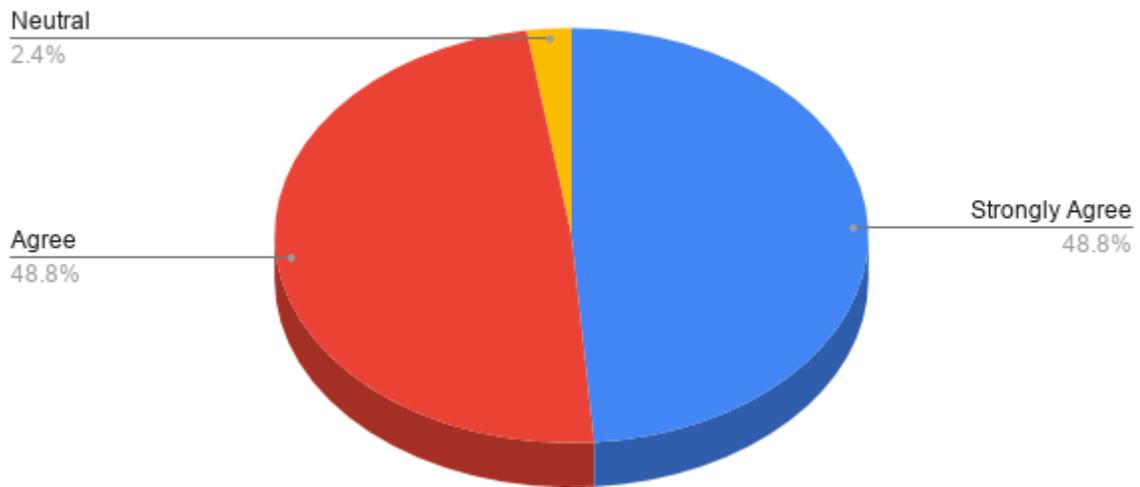


On an average, 40% students have opinion that the curriculum is excellent, 39% say it is very good, 18% held a view that it is good , 2.9% say curriculum is fair and 0.1% say it is poor.

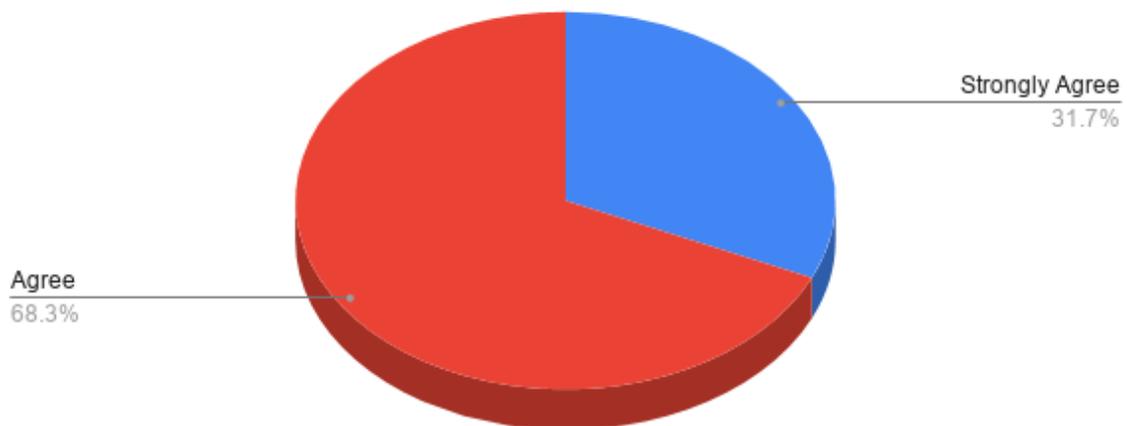
Teachers Feedback:

The institution makes certain that the curriculum offered are in keeping with the demands of the time. A systematic procedure is followed to maintain the standard that is the hallmark of the institution. Feedback on curriculum is taken by the respective subject teachers regarding suggestions on improvement of the syllabus. We have received 41 teachers feedback on the curriculum and analyzed.

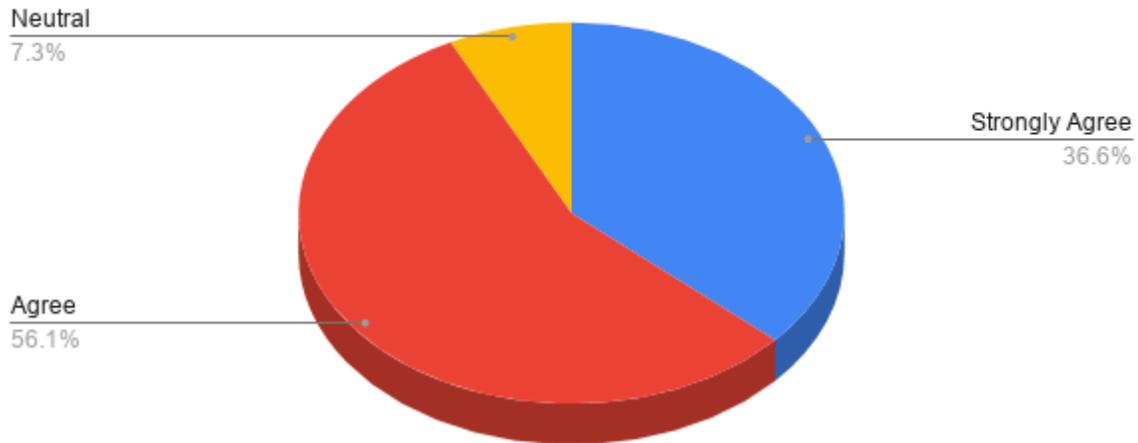
The curriculum is as per the need of students.



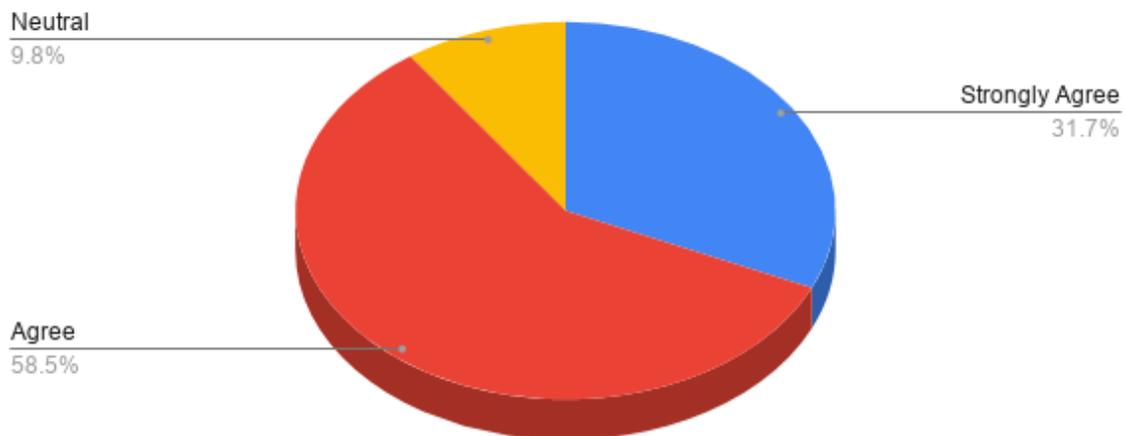
The syllabus of the course are in conforming with the learning outcomes.



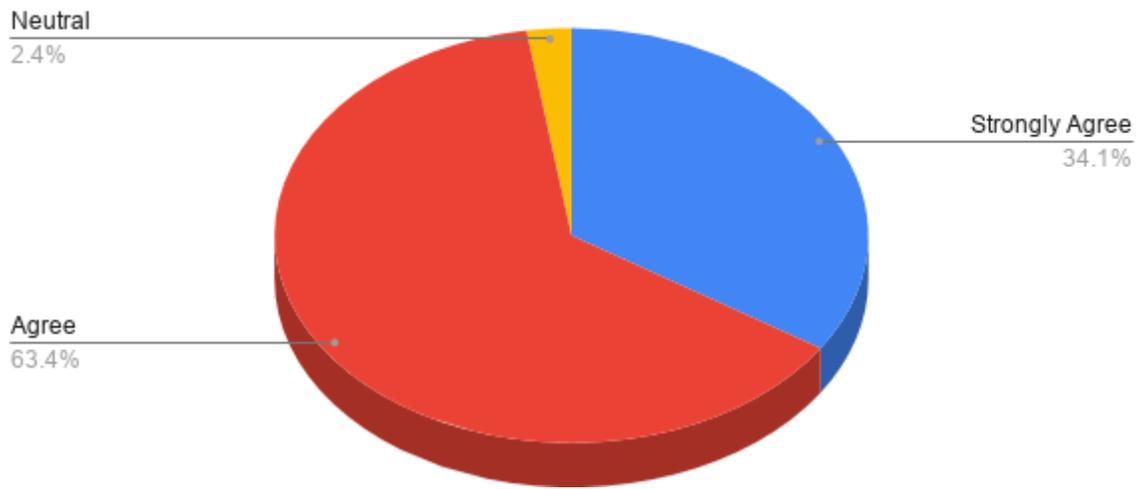
The syllabus increased my knowledge and perspective in the subject area.



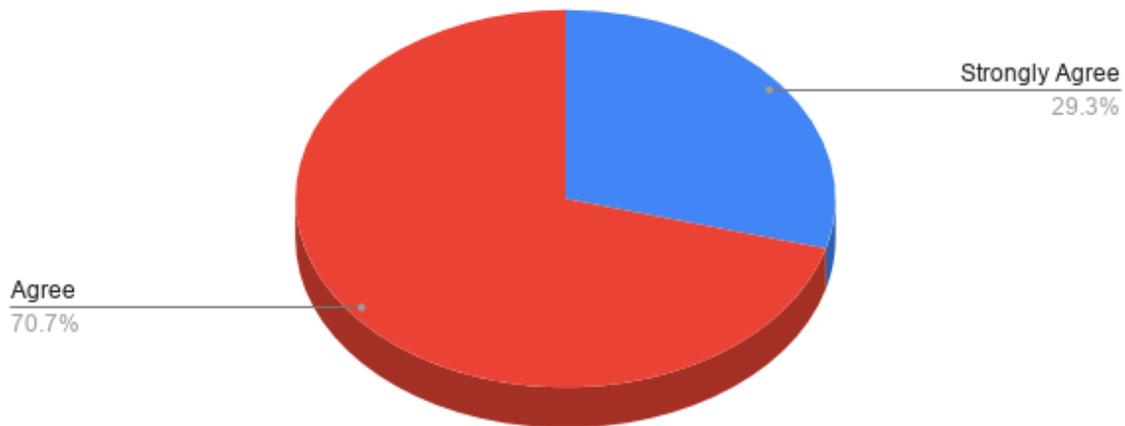
The opinion of the faculty members are taken into account during curriculum revision.



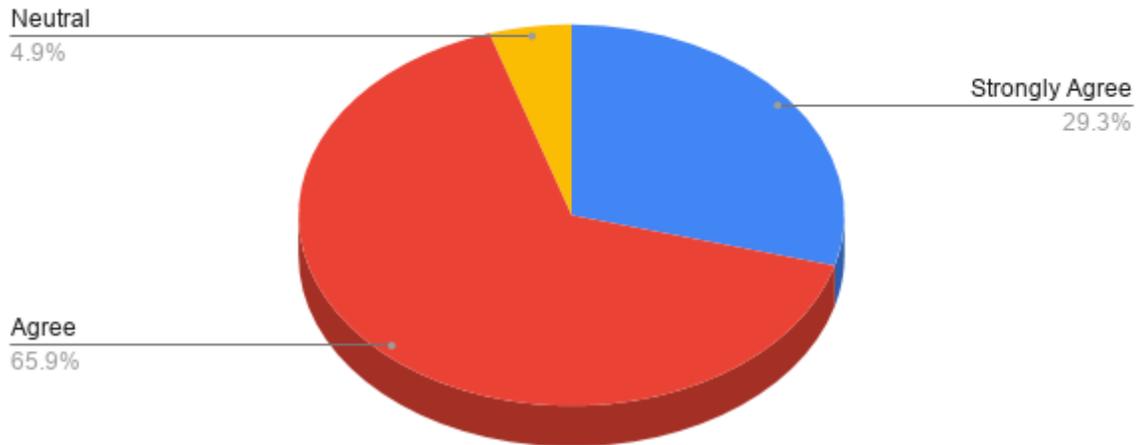
The curriculum has focus on skill development.



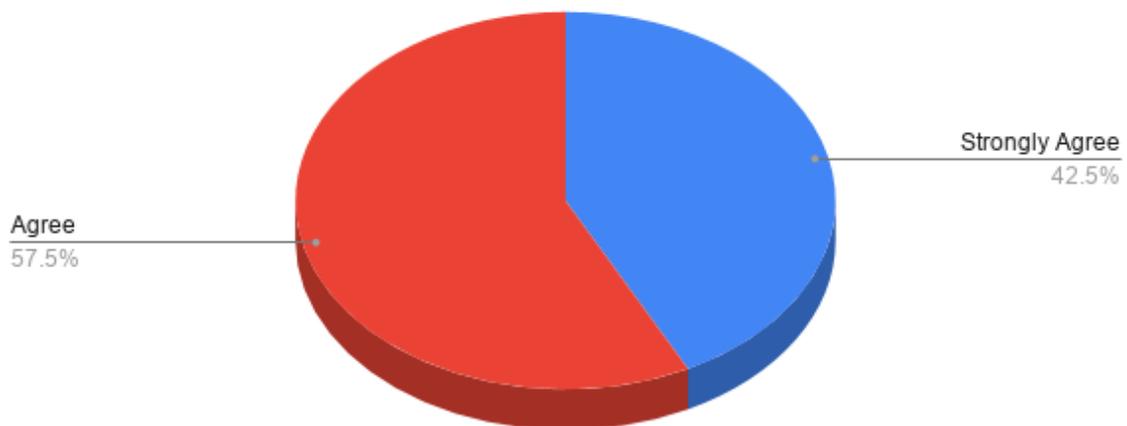
The curriculum is balanced with regard to the theoretical and practical knowledge.



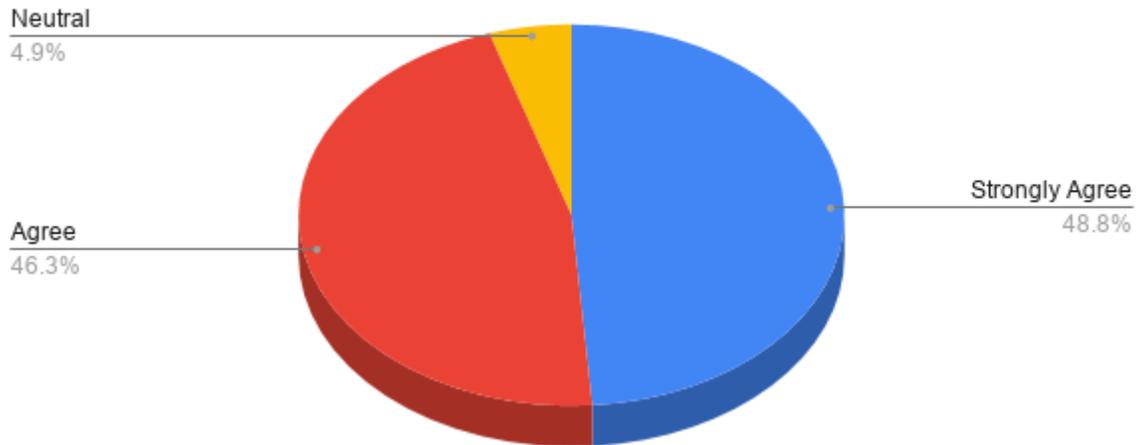
The contents of the curriculum are in tune with various competitive examinations.



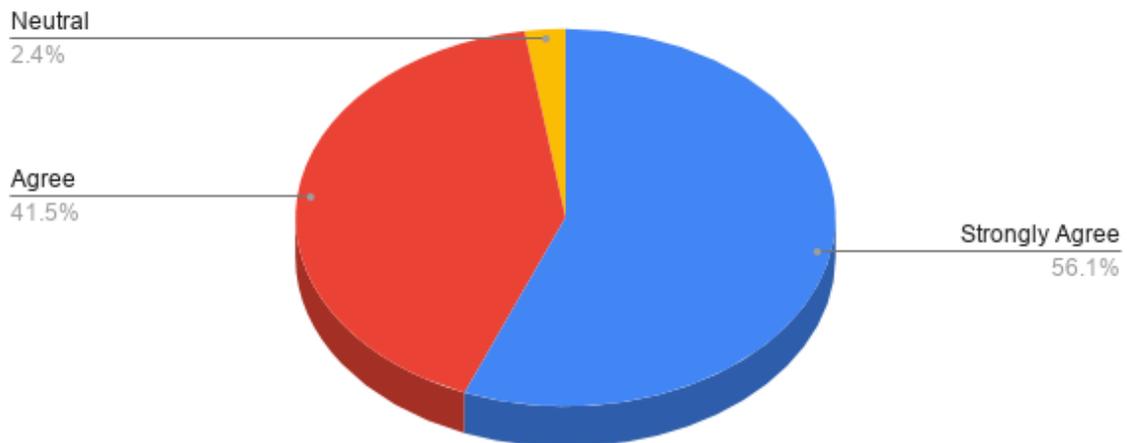
The curriculum development procedure needs improvement.



The textbooks/reference books are well suited to the course.



The system followed by the university for the design of curriculum is effective.

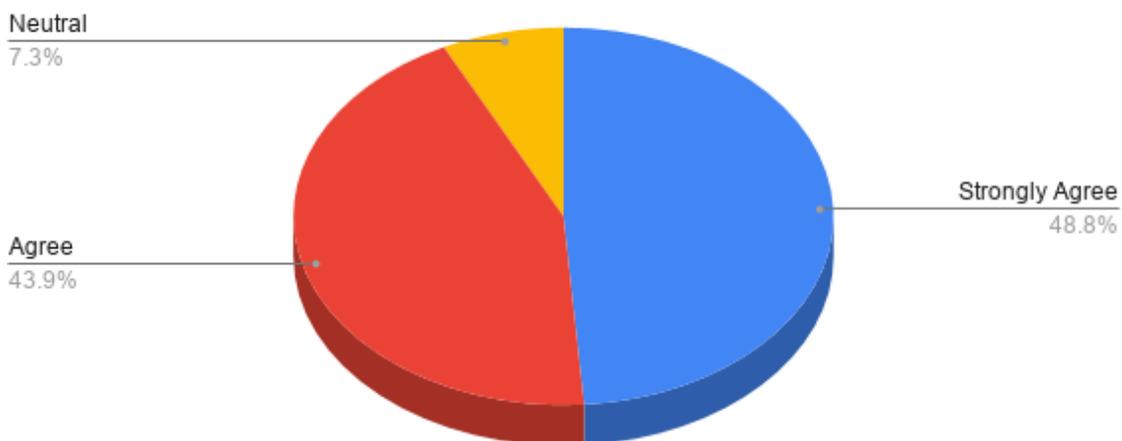


On an average 39% teachers are strongly agree, 58% are agree and 3% are neutral with the current syllabus of the various courses.

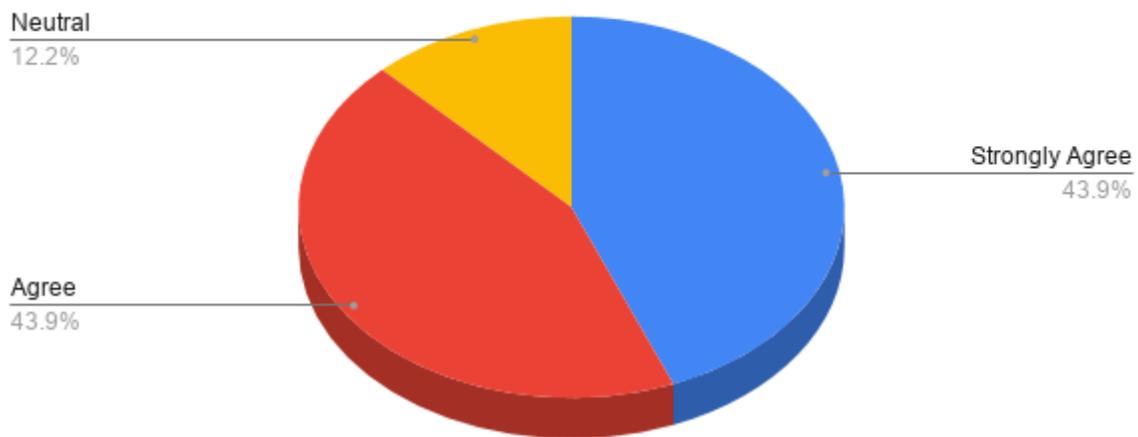
Alumni Feedback:

Our alumni are valuable for us. They provide us the inputs regarding improvement in facilities and employability of our students. We appeal our alumni to provide there sincere feedback on curriculum. We have received total 41 alumni feedback on curriculum.

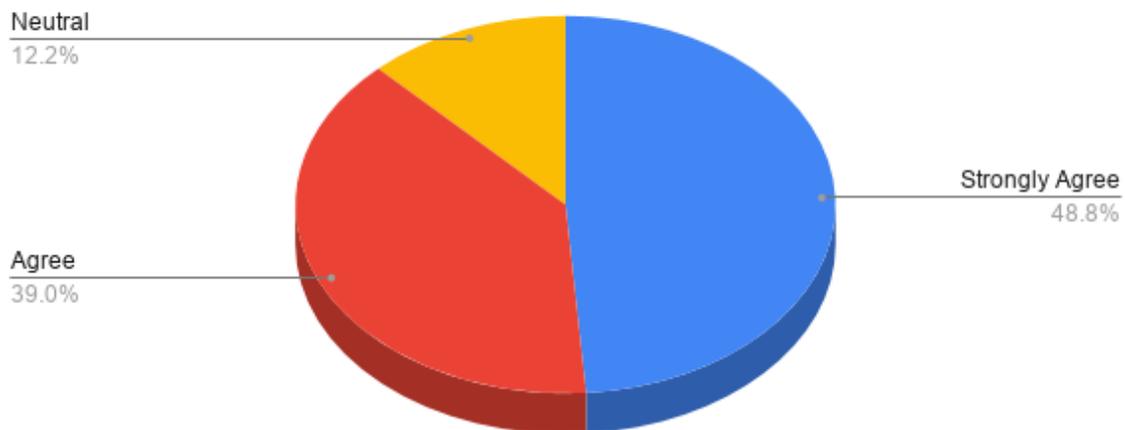
Curriculum is sufficient to bridge the gap between industry standards/ current global scenarios and



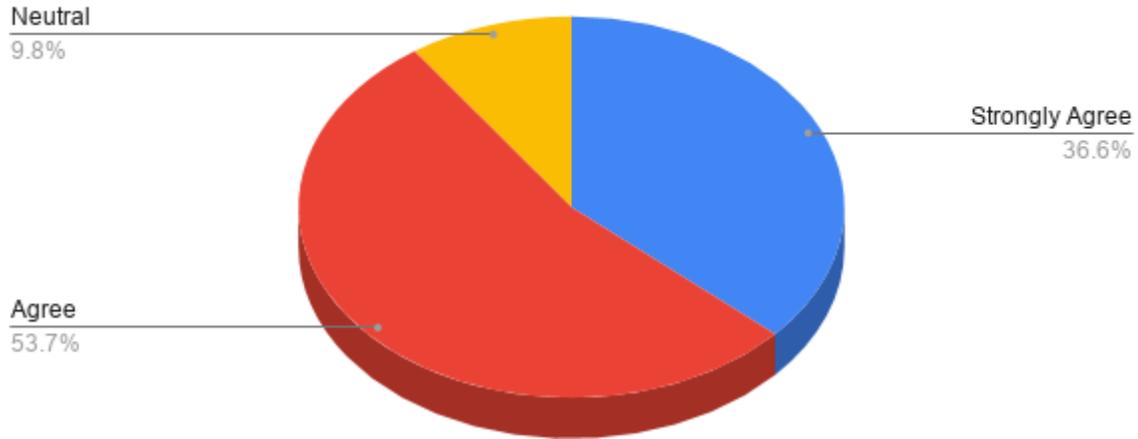
The curriculum was appropriate for my placement/higher education.



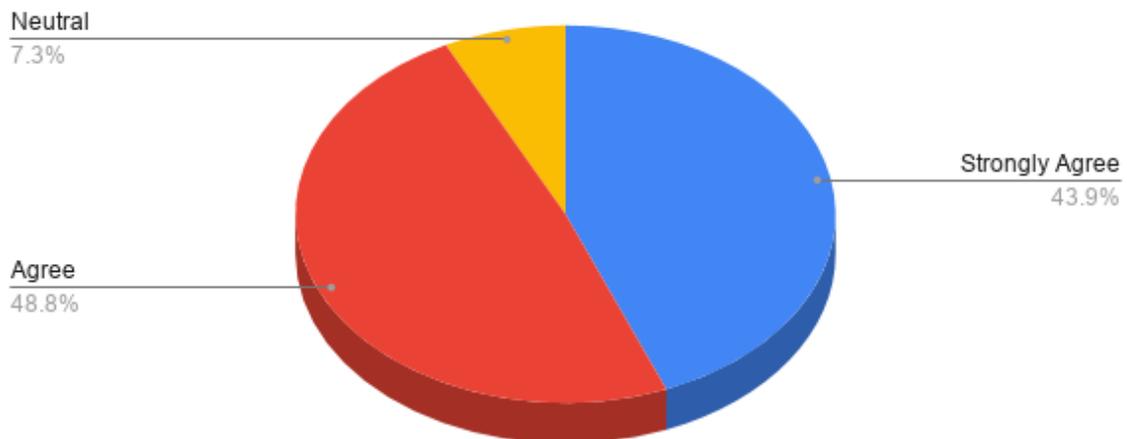
The evaluation methods mentioned in the syllabus are sufficient for providing proper assessment.



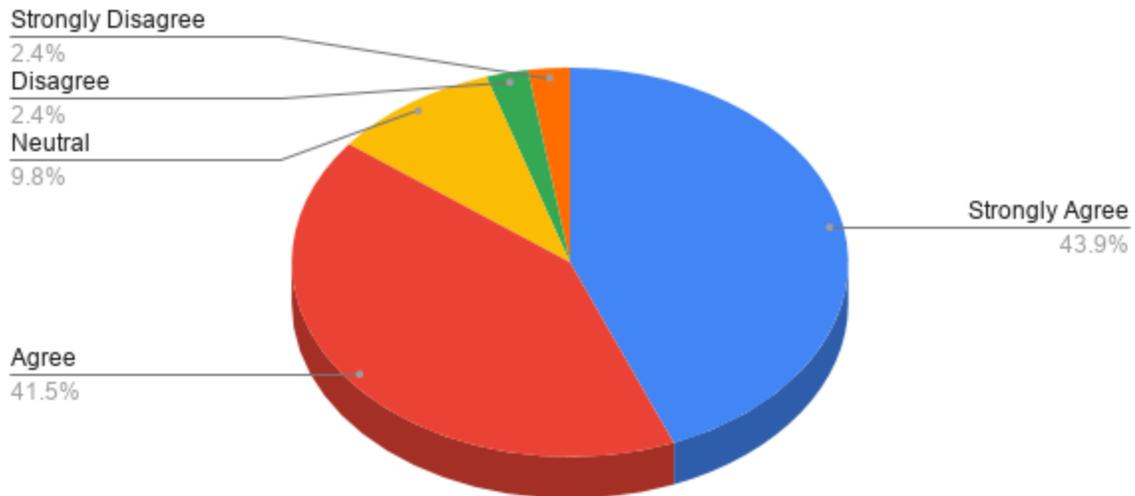
The learning outcomes of the curriculum are of global standard.



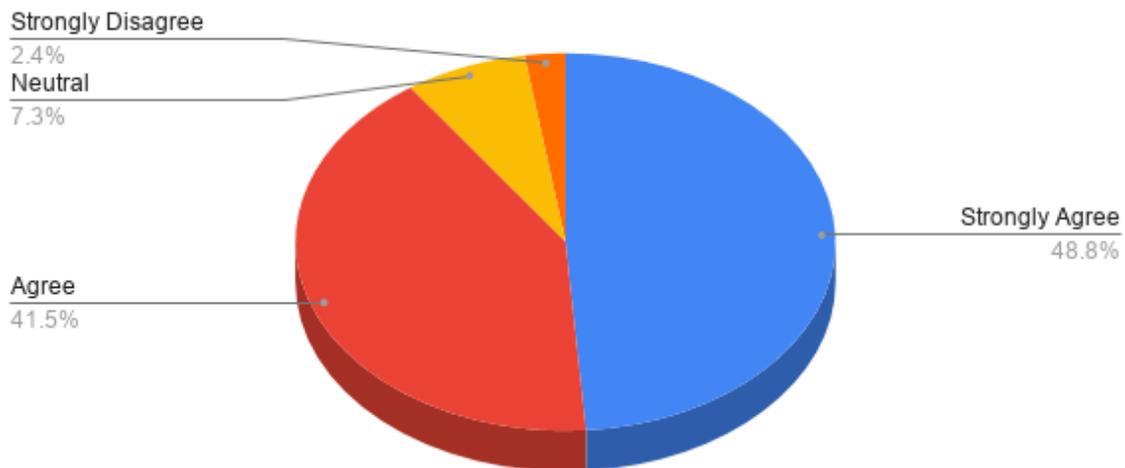
Whether the curriculum enriched my communication and leadership skills.



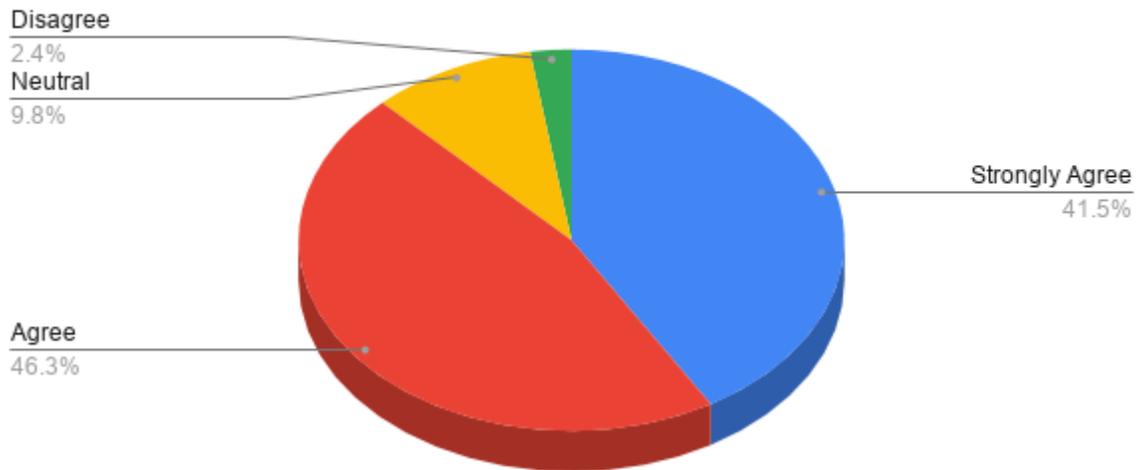
Employability is given consideration in curriculum design and development.



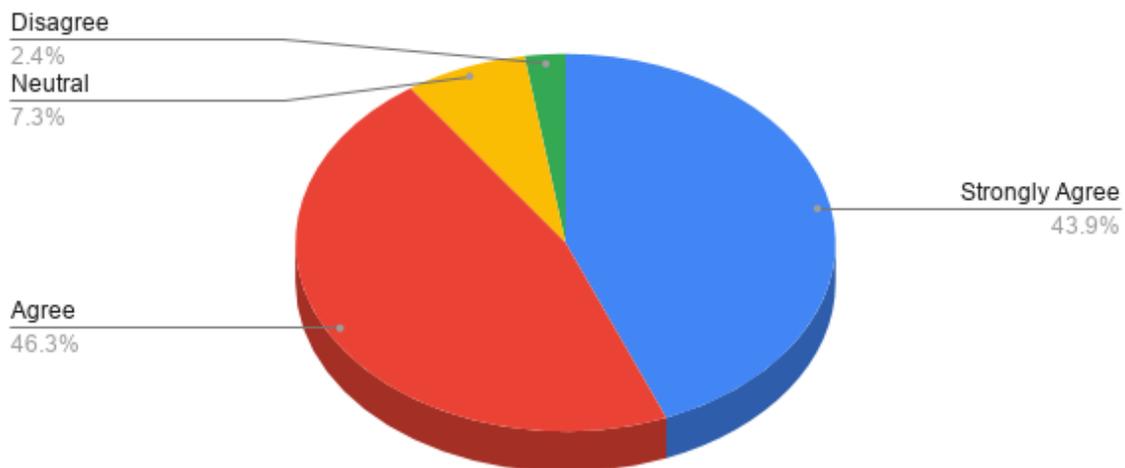
Curriculum helped in applying theoretical knowledge in practical situations.



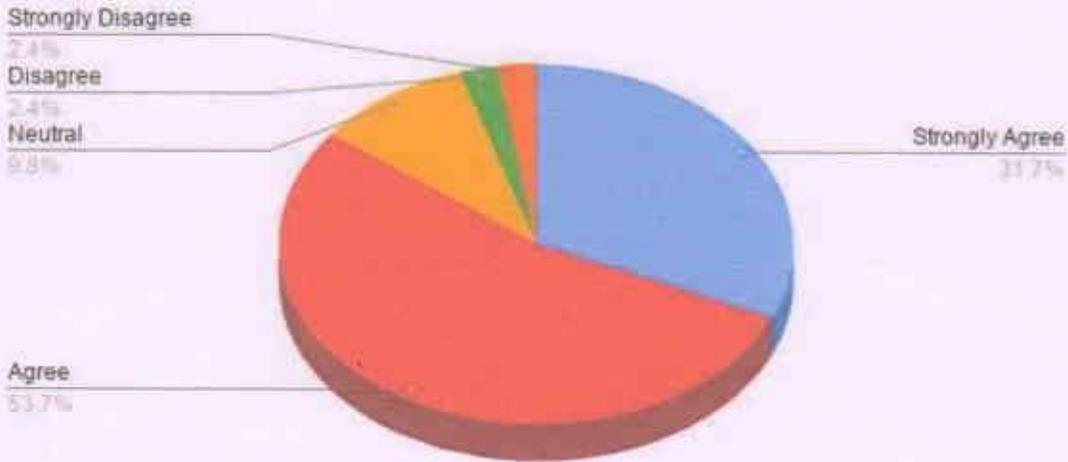
Curriculum and non-curriculum initiatives helped in attaining the required competency level.



The curriculum development procedure needs improvement.



Knowledge gained from the institution is relevant in my present job.



On an average 43% alumni are strongly agree, 46% are agree and 9.3% are neutral ,1% disagree and 0.7% strongly disagree with the current syllabus of the various courses.

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REPORT OF ANALYSIS OF FEEDBACK ON CURRICULUM COLLECTED FROM DIFFERENT STAKEHOLDERS

ACADEMIC YEAR: 2017-2018

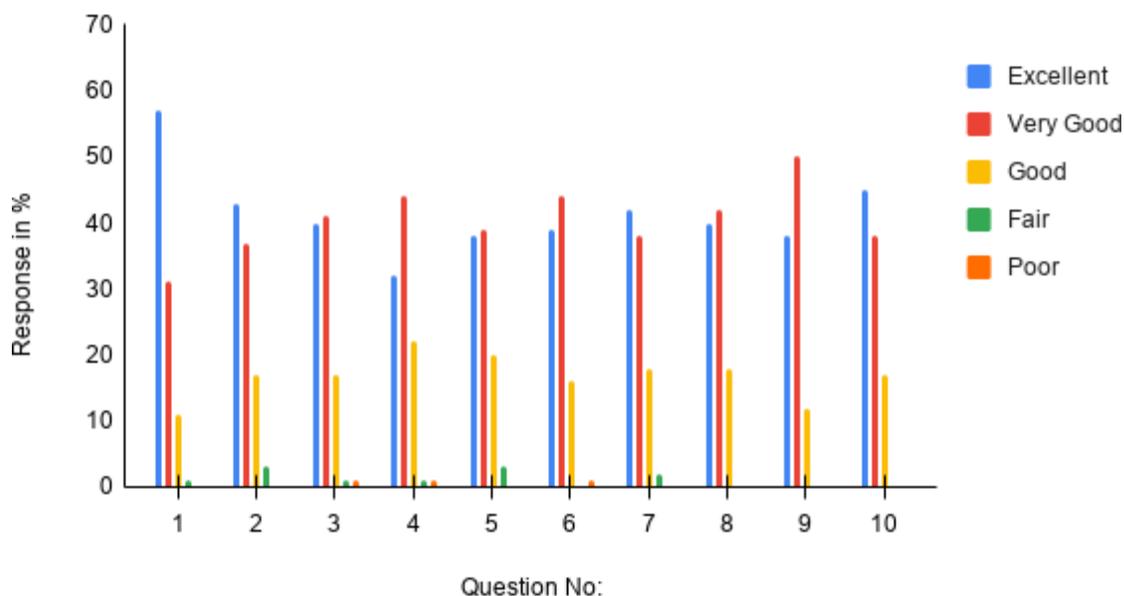
Students Feedback:

Feedback is an essential part of learning effectively and enhancing student's learning experiences. Keeping in mind the latest developments in the subjects, industry requirements and the societal needs, the IQAC devised structured questionnaires where formal feedbacks on the curriculum are obtained from various stakeholders. Recognizing the significance of learners as the main stakeholders in education, Al Azhar college of engineering and technology implemented an effective feedback form on curriculum. We have received total 100 student's feedback on the syllabus from various courses.

Sl. No	Particulars	Response in %				
		Excellent	Very Good	Good	Fair	Poor
1	How do you rate the quality and relevance of the curriculum?	57.00	31.00	11.00	1.00	0
2	Rate the curriculum content in terms of burden on the students.	43.00	37.00	17.00	3.00	0
3	The syllabus increased my knowledge and perspective in the subject area.	40.00	41.00	17.00	1.00	1.00
4	Rate how much the syllabus created interest to pursue post graduation/research in the particular subject.	32.00	44.00	22.00	1.00	1.00
5	Curriculum enhances employability.	38.00	39.00	20.00	3.00	0

6	Academic environment supports cohesive learning.	39.00	44.00	16.00	0	1.00
7	How do you rate the credit and grading criteria.	42.00	38.00	18.00	2.00	0
8	Syllabus is sufficient to achieve the expected outcome.	40.00	42.00	18.00	0	0
9	Rate the adequateness of the textbooks and reference books mentioned for the courses in curriculum.	38.00	50.00	12.00	0	0
10	Curriculum accomodates courses with experimental learning.	45.00	38.00	17.00	0	0

Students Feedback Analysis,2017-18



On an average, 41% students have opinion that the curriculum is excellent, 40% say it is very good, 17% held a view that it is good , 1.7% say curriculum is fair and 0.3% say it is poor.

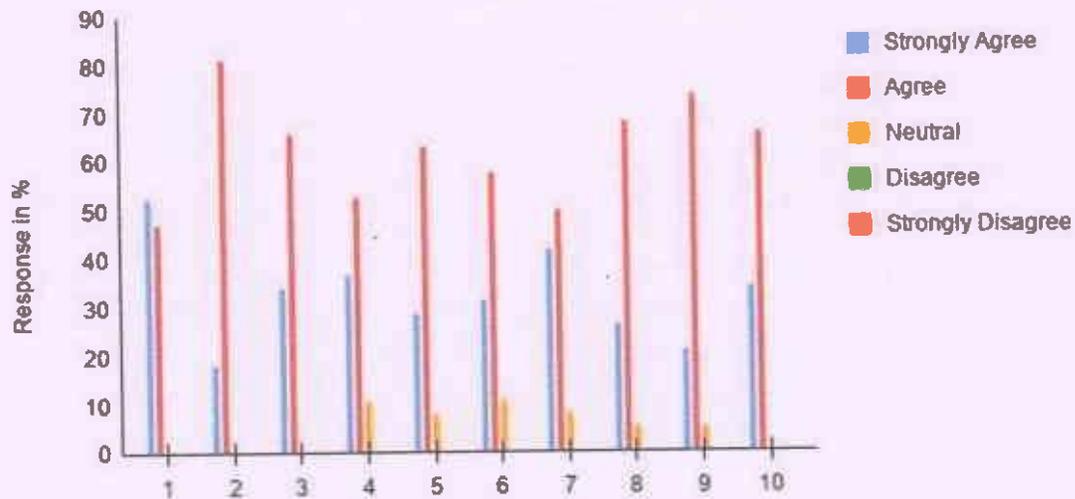
Teachers Feedback:

The institution makes certain that the curriculum offered are in keeping with the demands of the time. A systematic procedure is followed to maintain the standard that is the hallmark of the Institution. Feedback on curriculum is taken by the respective subject teachers regarding suggestions on improvement of the syllabus. We have received 38 teachers feedback on the curriculum and analyzed.

Sl.No:	Particulars	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The curriculum is as per the need of students.	52.63	47.36	0	0	0
2	The syllabus of the course are in conforming with the learning outcomes.	18.42	81.57	0	0	0
3	The curriculum has the potential in developing the habit of self-learning among the students.	34.21	65.78	0	0	0
4	The opinion of the faculty members are taken into account during curriculum revision.	36.84	52.63	10.52	0	0
5	The curriculum has focus on skill development.	28.94	63.15	7.89	0	0
6	The curriculum is balanced with regard to the theoretical and practical knowledge.	31.57	57.89	10.52	0	0

7	The contents of the curriculum are in tune with various competitive examinations.	42.10	50.00	7.89	0	0
8	The curriculum development procedure needs improvement.	26.31	68.42	5.26	0	0
9	The textbooks/reference books are well suited to the course.	21.05	73.68	5.26	0	0
10	The system followed by the university for the design of curriculum is effective.	34.21	65.78	0	0	0

Teachers Feedback Analysis,2017-18



Question No:

On an average 32% teachers are strongly agree, 63% are agree and 5% are neutral with the current syllabus of the various courses.



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Al-Azhar College of Engineering & Technology

AL-AZHAR COLLEGE OF ENGINEERING AND TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING
FEEDBACK ANALYSIS AND ACTION TAKEN REPORT (ACADEMIC YEAR 2021-22)

It is the practice followed in our college to obtain feedback from various stakeholders for enhancing the academic performance and ambience of the institution Al-Azhar College of Engineering and Technology is affiliated to APJ Abdul Kalam Technological University and we strictly follow the syllabus as set by the university .

The feedbacks were collected and collated in the Department level and important suggestions / comments / remarks given by the students for quality enrichment of curriculum , syllabus and other administration activities shall be considered for further course of action.

The feedback Analysis report from the department summarizes the following points:

FEEDBACK	ACTION TAKEN
Students <ul style="list-style-type: none"> • Lunch break time should be extended. • Give extra time for practical. 	This suggestion was discussed in the department meeting and passed on to Academic council during meetings. Students are directed to make use of the computer lab during lunch time and after regular college time.
Teachers <ul style="list-style-type: none"> • As conducted earlier, more industry related courses should be included next academic year also.. 	Decided to provide add on courses with hand-on lab training.
Alumni <ul style="list-style-type: none"> • Opioned that eighth semester should not include any theory courses but give importance only to project work. 	This suggestion was discussed in the department meeting and put forward to the Academic council.

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Head of Department
 Computer Science and Engineering



AL-AZHAR COLLEGE OF ENGINEERING AND TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING
FEEDBACK ANALYSIS AND ACTION TAKEN REPORT (ACADEMIC YEAR 2020-21)

For the quality enrichment of curriculum it is necessary to incorporate the views of the stakeholders in curriculum revision and upgradation. Al-Azhar College of Engineering and Technology is affiliated to APJ Abdul Kalam Technological University and we strictly follow the syllabus as set by the university .

The feedback Analysis report from the department summarizes the following points:

FEEDBACK	ACTION TAKEN
Students <ul style="list-style-type: none"> • Lab session for course ME305: Computer Programming and Numerical methods should be included as a course in the curriculum. 	Extra lab session conducted since it is necessary to improve their practical skill.
Teachers <ul style="list-style-type: none"> • Students should be trained to learn beyond syllabus. 	Provided webinars, certificate courses with hand-on lab training. Students are directed to do internships.
Alumni <ul style="list-style-type: none"> • Content in the syllabus need to be updated as per industry standards. 	This suggestion was discussed with teachers and passed on to Academic council during meetings.



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 Computer Science and Engineering



AL-AZHAR COLLEGE OF ENGINEERING AND TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING

FEEDBACK ANALYSIS AND ACTION TAKEN REPORT (ACADEMIC YEAR 2019-20)

To fine –tune teaching- learning process and curriculum it is necessary to incorporate the views of the stakeholders in curriculum revision and upgradation. Al-Azhar College of Engineering and Technology is affiliated to APJ Abdul Kalam Technological University and we strictly follow the syllabus as set by the university .

The feedback Analysis report from the department summarizes the following points:

FEEDBACK	ACTION TAKEN
Students <ul style="list-style-type: none"> It was analyzed from the forms received from students that extra classes should be planned for weak students. 	Extra classes were started for weak students to improve their results in university exams.
Teachers <ul style="list-style-type: none"> The faculty members are satisfied with available books and journals in the library. Though the faculty members requested for some new books in the library. Out of syllabus questions should be avoided since it will challenge the confidence of students. 	New books and journals are purchased in the library. Details regarding CS403: Programming Paradigms question is sent to university.
Alumni <ul style="list-style-type: none"> Should reduce the content of syllabus. 	Students were made aware about the importance of vast curriculum content and emphasized the need for improving their standard.


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 HOD,CSE



FEEDBACK ANALYSIS AND ACTION TAKEN REPORT **(ACADEMIC YEAR 2018-2019)**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The department collects feedback on curriculum aspects and courses from different stakeholders such as students, alumni and faculty. Once the feedback is analyzed, valuable suggestions given were considered and necessary actions were executed.

- Students expressed the need of including an application oriented framework course in the curriculum. In the light of this, a workshop on Latest trends in .NET technologies was conducted by the department.
- Faculties suggested that a separate course on scripting language can be an added advantage. In Regulation 2016, all scripting languages are combined with Java course (CS368 Web Technologies.). The suggestions were consolidated to communicate to the teachers who participate in the Syllabus Revision Workshops conducted by the University.
- The alumni appreciated the existing pattern of education, they suggested the need of job oriented course in curriculum. It is discussed with the teachers and passed on to academic council during meetings.



Al-Azhar College of Engineering & Technology



HOD, CSE



FEEDBACK ANALYSIS AND ACTION TAKEN REPORT (ACADEMIC YEAR 2017-2018)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The department collects feedback on curriculum aspects and courses from different stakeholders such as students, alumni and faculty. Once the feedback is analyzed, valuable suggestions given were considered and necessary actions were executed.

- Students suggested the need of training for facing interviews during campus selection. They also requested to provide career guidance programs and expert talks by industrialists. As per the discussion, a workshop on 'How to face an interview' and 'Challenges and Opportunities in Engineering jobs' are provided to students.
- Faculty members suggested that for upgrading and updating themselves in the subject matters to attend workshops and other activities. So they are encouraged to attend as well as organize FDPs, workshops, national and international conferences.
- Faculty also opined that in CS304: Compiler design students are exposed to LEX tool only while they are doing lab experiments in YAAC tool. It is recommended to include YAAC in theory also like the previous regulation.
- Alumni expressed the need of add-on courses which would improve their technical skill. So it is decided to incorporate add-on courses with lab sessions. They also wanted educational trips and industrial visits to be part of the curriculum. As per recommendation, Educational trips and field trips were planned once a year.



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AL-AZHAR COLLEGE OF ENGINEERING AND TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING
EMPLOYERS FEEDBACK ANALYSIS AND ACTION TAKEN REPORT (ACADEMIC
YEAR 2021-22)

Employers Feedback:

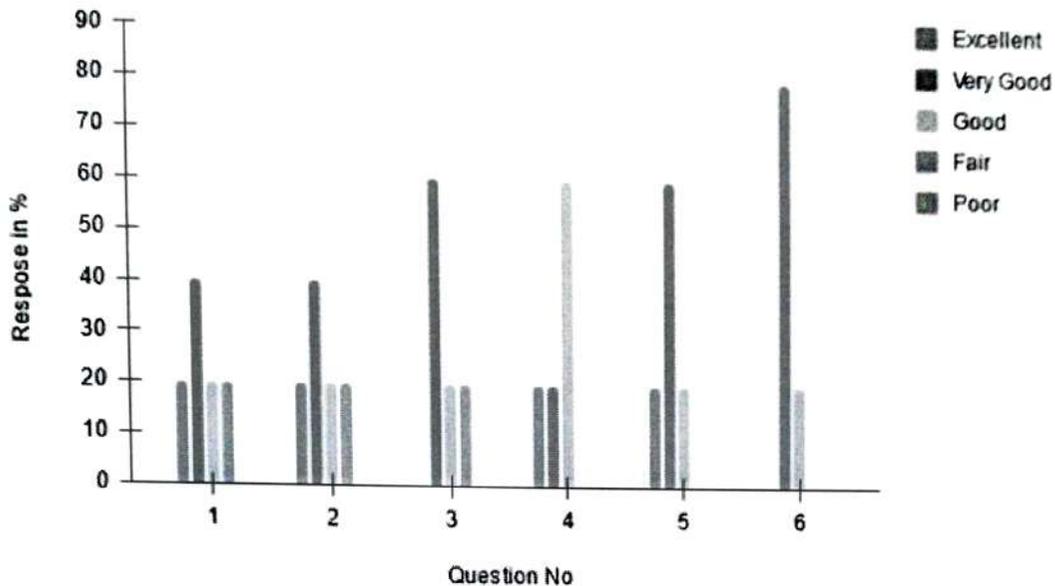
We have collected feedback from 5 recruiters and their response is as follows.

Sl.No	Particulars	Response in %				
		Excellent	Very Good	Good	Fair	Poor
1	Rate our students based on Technical knowledge/skill.	20	40	20	20	0
2	Ability to contribute to the goal of the organization.	20	40	20	20	0
3	Ability to use workplace equipment/technology.	0	60	20	20	0
4	Obligation to work beyond schedule if required.	20	20	60	0	0
5	Would you recruit more of Al-Azharian students.	20	60	20	0	0
6	Curriculum of B.Tech programme is relevant for employability.	0	80	20	0	0



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Employers Feedback Analysis, 2021-22



Employers feedback on the academic performance and ambience of the institution has been collected. Five employers responded positively. To collect the feedback from the employers, a structured questionnaire was given to them. The data are collected and analyzed. The observations are drawn as below.

On an average 13% recruiters expressed excellent, 50% recruiters expressed very good, 27% expressed good and 10% expressed fair about academic performance and ambience of the institution and overall performance of students.

The feedback analysis and action taken are as follows:

- The industry representatives are happy with the syllabus of KTU and they are satisfied with the academic performance and ambience of the institution.
- Recruiters emphasized the importance of students doing certification courses. So students are directed to do certification/add-on courses and internships.
- Some students recruited still have backlogs while some were not able to participate in placement and acquire a job because of it. So students were directed to give prior importance to academics and clear the arrears as early as possible.

AL-AZHAR COLLEGE OF ENGINEERING AND TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING
EMPLOYERS FEEDBACK ANALYSIS AND ACTION TAKEN REPORT (ACADEMIC
YEAR 2020-21)

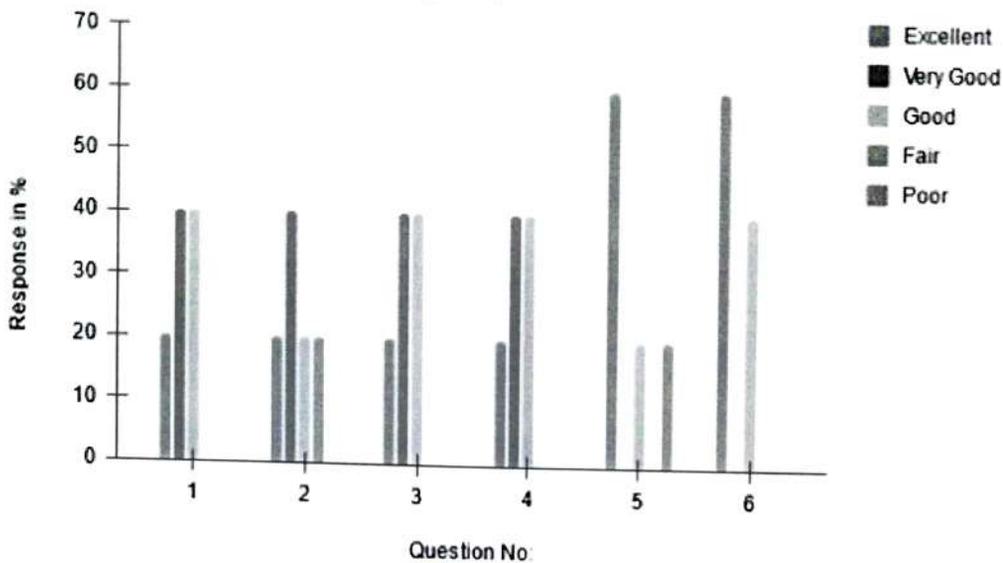
Employers Feedback:

We have collected feedback from 5 recruiters and their response is as follows.

Sl.No	Particulars	Response in %				
		Excellent	Very Good	Good	Fair	Poor
1	Rate our students based on Technical knowledge/skill.	20	40	40	0	0
2	Ability to contribute to the goal of the organization.	20	40	20	20	0
3	Ability to use workplace equipment/technology.	20	40	40	0	0
4	Obligation to work beyond schedule if required.	20	40	40	0	0
5	Would you recruit more of Al-Azharian students.	60	0	20	0	20
6	Curriculum of B.Tech programme is relevant for employability.	60	0	40	0	0



Employers Feedack Analysis, 2020-21



Employers feedback on the academic performance and ambience of the institution has been collected. Five employers responded positively. To collect the feedback from the employers, a structured questionnaire was given to them. The data are collected and analyzed. The observations are drawn as below.

On an average 33% recruiters expressed excellent, 27% recruiters expressed very good, 33% expressed good, 3% expressed fair and 3% expressed poor about academic performance of students.

The feedback analysis and action taken are as follows:

- The recruiters opioned that internships/hands-on training/ industrial exposure should be made mandatory in curriculum to make students 'industry ready'. So the students are directed to participate and maximum utilize the add-on courses provided by college. They are also directed to do internships so that it can be added to their activity point also.

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EMPLOYERS FEEDBACK ANALYSIS AND ACTION TAKEN REPORT (ACADEMIC
YEAR 2019-20)

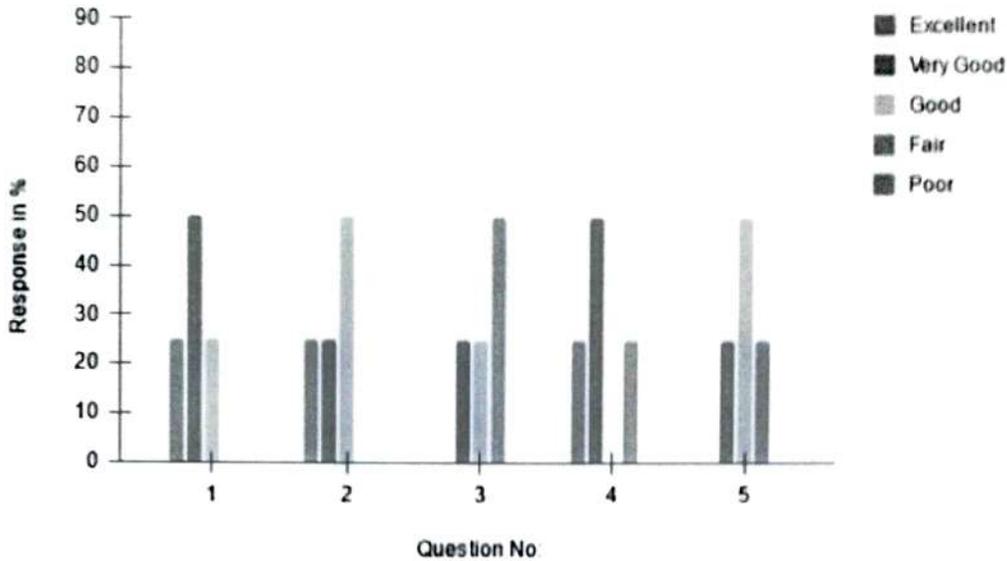
Employers Feedback:

We have collected feedback from 4 recruiters and their response is as follows.

SL.No	Particulars	Response in %				
		Excellent	Very Good	Good	Fair	Poor
1	Student's quality.	25	50	25	0	0
2	Developing practical solutions to work place problems.	25	25	50	0	0
3	Ability to use workplace equipment/technology.	0	25	25	50	0
4	Would you recruit more of Al-Azharian students.	25	50	0	25	0
5	Curriculum of B.Tech programme is relevant for employability.	0	25	50	25	0

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Employers Feedback Analysis, 2019-20



Employers feedback on the academic performance and ambience of the institution has been collected. Four employers responded positively. To collect the feedback from the employers, a structured questionnaire was given to them. The data are collected and analyzed. The observations are drawn as below.

On an average 15% recruiters expressed excellent, 35% recruiters expressed very good, 30% recruiters expressed good, 20% recruiters expressed fair about the curriculum and overall performance of students.

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AL-AZHAR

COLLEGE OF ENGINEERING & TECHNOLOGY

(Affiliated to APJ Abdul Kalam Technological University & Approved by AICTE)

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Ref.No. : ACE/Academic/2019

Date: 26.11.2019

From,

ANJU PATHROSE (KTU-F21061)

Assistant Professor

Computer science and Engineering Department Al-Azhar college of Engineering and Technology
Thodupuzha

To,

The Controller of Examinations

APJ Abdul Kalam Kerala Technological University Trivandrum

SUBJECT: GRIEVANCES REGARDING THE QUESTION PAPER (CS403:PROGRAMMING PARADIGMS) (QUESTION PAPER CODE :G192033) OF VII SEMESTER B.TECH DEGREE EXAMINATION (R, S) DEC 2019.

Respected Sir,

The KTU exam for the course CS403:PROGRAMMING PARADIGMS (seventh semester B.Tech degree examination) was conducted on 23 November 2019 forenoon session with question paper code G192033. I am writing this letter in regard to the difficulty in the question paper for the University exam.

The following anomalies were observed in the questions:

Part- A question no 10) RPC and Stub compiler in not mentioned in the syllabus.

Part- C question no 15.b.ii)An extra closing bracket should also be provided in the question in order to get the correct answer.

I am thankful that you are kind enough to read my grievances that I have mentioned above. I hope that you will consider this as a serious matter, during the time of valuation.

Sincerely,

ANJU PATHROSE(subject faculty)

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Remarks of HOD:

Remarks of Principal:



AL-AZHAR GROUP OF INSTITUTION

•College of arts & Science •Dental College •Public School •Law College •Teachers Training Institute (T.T.I) •Pharmacy College
•Polytechnic College •Training College (B.Ed.) •College of Paramedical Science •College of Engineering & Technology • Medical College

Reg No.: _____

Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
SEVENTH SEMESTER B.TECH DEGREE EXAMINATION(R&S), DECEMBER 2019

Course Code: CS403

Course Name: PROGRAMMING PARADIGMS

Max. Marks: 100

Duration: 3 Hours

PART A

Answer all questions, each carries 4 marks.

- | | | Marks |
|----|---|-------|
| 1 | What is Referencing Environment? Explain the difference between Deep and Shallow binding of Referencing Environment? | (4) |
| 2 | What are holes? Why do they arise in records? What problems do they cause? What can be done to reduce these problems? | (4) |
| 3 | What are variant records? Give a sample and its memory layout. | (4) |
| 4 | Compare co-routine and subroutine? | (4) |
| 5 | Distinguish the three access specifiers in C++. | (4) |
| 6 | Differentiate Abstract classes and Concrete classes. | (4) |
| 7 | What are the benefits of Java Virtual Machine? | (4) |
| 8 | Define Horn clause and its components. | (4) |
| 9 | Differentiate between co-routines and threads. | (4) |
| 10 | What is RPC and stub compiler? | (4) |

PART B

Answer any two full questions, each carries 9 marks.

- | | | |
|----|--|-----|
| 11 | a) Name the seven categories of control flow mechanisms in various programming languages. Explain each one with sample code. | (7) |
| | b) Define orthogonality as a language design tool | (2) |
| 12 | a) Compare primitive and composite data types. | (4) |
| | b) Explain static and dynamic type checking with example | (5) |
| 13 | a) What is the problem of dangling references? How is it addressed in different languages? | (5) |
| | b) What is short-circuit Boolean evaluation? Why is it useful? How it is implemented? | (4) |

PART C

Answer any two full questions, each carries 9 marks.

- | | | |
|----|--|-----|
| 14 | a) What are the purposes of stack pointer and frame pointer registers? Explain how | (5) |
|----|--|-----|

these pointers are associated with subroutine linkages.

- b) What is generic subroutine? Give the merits of using them in our programs? (4)
- 15 a) List and explain any three features of functional languages. (3)
- b) Write the result of the Scheme expressions and explain how do you derived the result : (6)
- i) $(\text{let}((a\ 33))$
 $\text{let}((a\ 32)$
 $(b\ a)$
 $(+ a\ b)))$
- ii) $(\text{let}((x\ 24))$
 $(* x$
 $(\text{let}((x\ (/ x\ 3)))$
 $(+ x\ x))))$
- 16 a) Explain the difference between facts, rules and queries. Give example for each one. (6)
- b) What is in-line subroutine? How does it differ from macro? (3)

PART D

Answer any two full questions, each carries 12 marks.

- 17 a) What is shared memory? What are the two types of synchronization issues they face? Explain how these issues can be solved? (6)
- b) Explain the three principal issues in using message passing. (6)
- 18 a) List and explain the object oriented programming concepts. (6)
- b) What is shared inheritance? What is ambiguity problem in this and how the problem can be removed? (6)
- 19 a) What are constructors and destructors? Discuss the different forms of constructors included in C++. (6)
- b) Explain the Busy-wait synchronization mechanism. (6)

