सत्यमेव जयते
महाराष्ट्र शासन

GOVERNMENT COLLEGE OF ENGINEERING,
CHHATRAPATI SAMBHAJINAGAR
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CRITERION 1	CURRICULAR ASPECTS
KEY INDICATOR 1.4	FEEDBACK SYSTEM

Metric No. 1.4.1(Q_NM)

Structured feedback for curriculum and its transaction is regularly obtained from stakeholders like Students, Teachers, Employers, Alumni etc., and Feedback processes of the institution may be classified as follows:

A. *Feedback collected, analysed, action taken & communicated to the relevant bodies and feedback hosted on the institutional website*
B. *Feedback collected, analysed, action has been taken and communicated to the relevant bodies*
C. *Feedback collected and analysed Feedback collected*
D. *Feedback not collected*

Response: A

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Academic Year
2019-20

Analysis of Student Feedback

At the end of every semester, we used to obtain feedback from the students based on curriculum and faculty using institute's Management Information System (MIS). In order to get comprehensive results statistical tools were used. For the effective presentation of the data the analysis chart for each question is included. Questionnaire and year wise analysis is given as follows:

Structured Questionnaire

Sr. No.	Questions	Below Average	Average	Good	Very Good	Excellent
Ratings		1	2	3	4	5
1	Has the Teacher covered the entire Syllabus as prescribed by University/ College/ Board?					
2	Has the Teacher covered relevant topics beyond syllabus?					
3	Effectiveness of Teacher in terms of: Technical content/course content, Communication skills, Use of teaching aids?					
4	Pace on which contents were covered?					
5	Motivation and inspiration for students to Learn?					
6	Support for the development of Students' Skill: Practical demonstration, Hands on training?					
7	Clarity of expectations of students. ?					
8	Feedback provided on Students' progress. ?					
9	Willingness to offer help and advice to students. ?					

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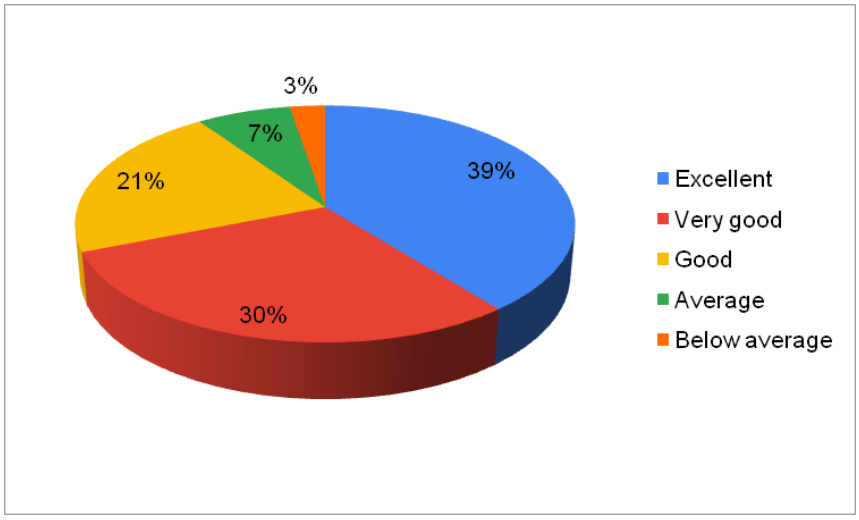
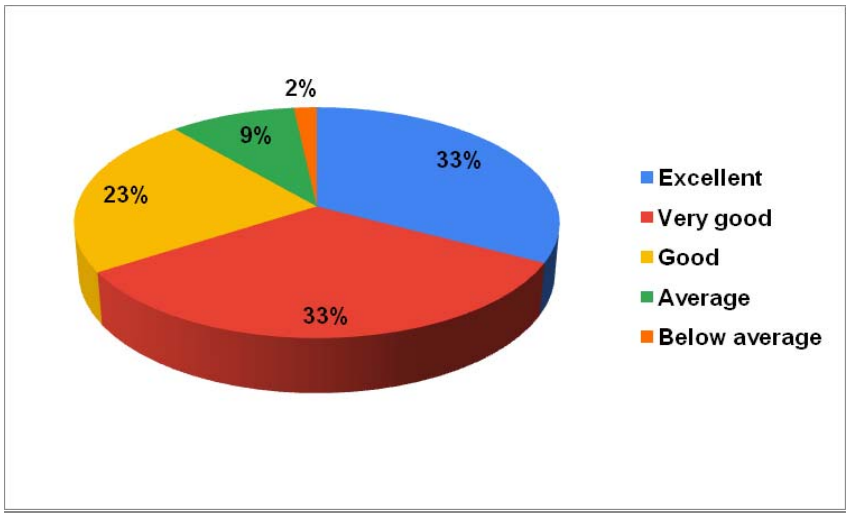
Student Feedback Analysis (2019-20)

Q1. Has the Teacher covered the entire Syllabus as prescribed by University/ College/ Board?



Excellent	Very good	Good	Average	Below average
39%	30%	21%	7%	3%

Q2**. Has the Teacher covered relevant topics beyond Syllabus?**



Excellent	Very good	Good	Average	Below average
33%	33%	23%	9%	2%

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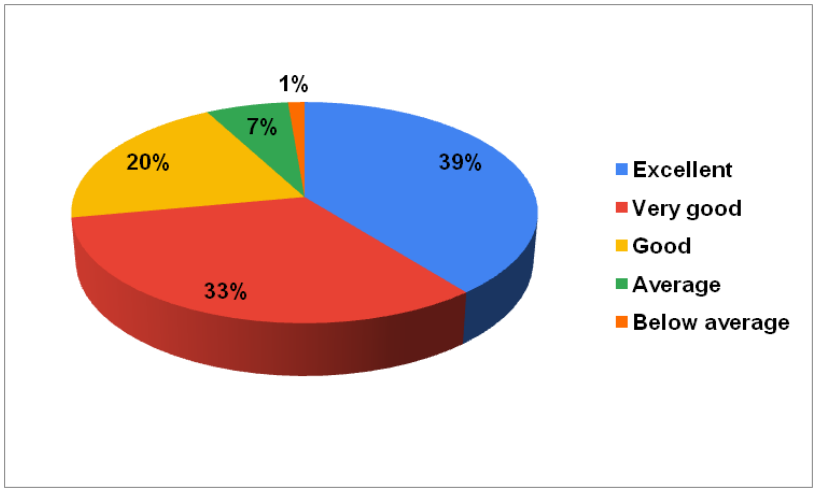
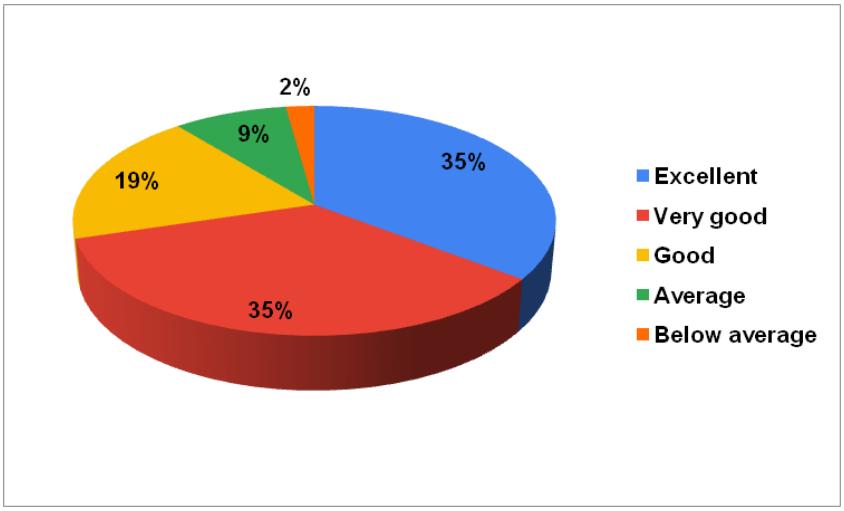
Q3. Effectiveness of Teacher in terms of: Technical content/course content, Communication skills, Use of teaching aids?



Excellent	Very good	Good	Average	Below average
39%	33%	20%	7%	1%

Q4. Pace on which contents were covered?



Excellent	Very good	Good	Average	Below average
35%	35%	19%	9%	2%

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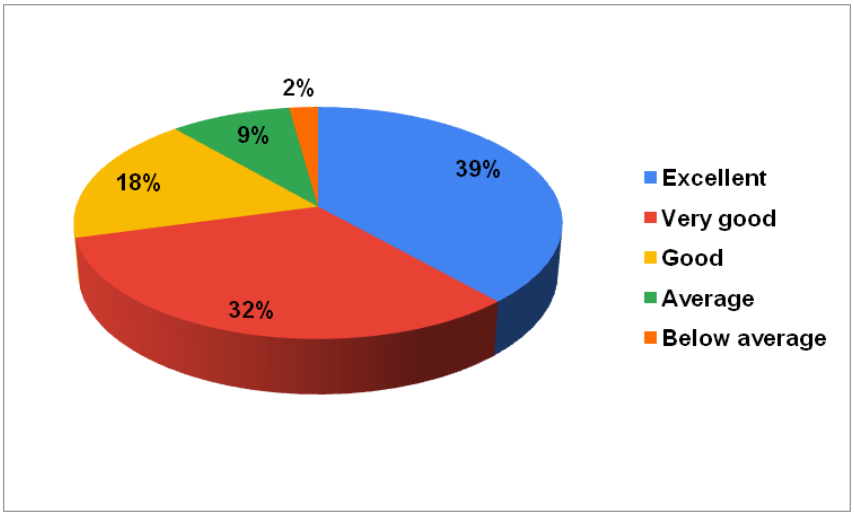
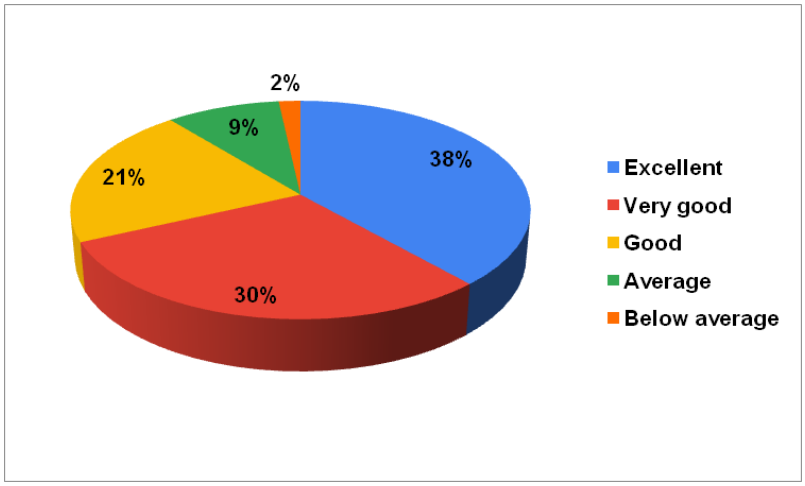
Q5. Motivation and inspiration for students to Learn?



Excellent	Very good	Good	Average	Below average
39%	32%	18%	9%	2%

Q6. Support for the development of Students' Skill: Practical demonstration, Hands-on training?



Excellent	Very good	Good	Average	Below average
38%	30%	21%	9%	2%

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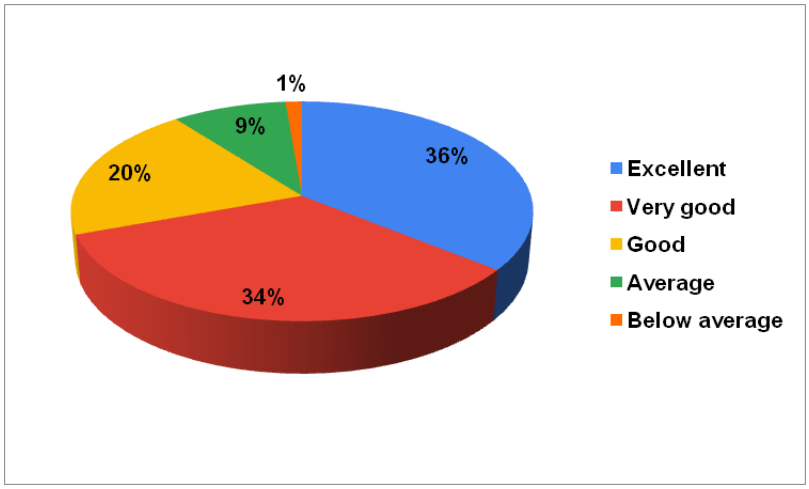
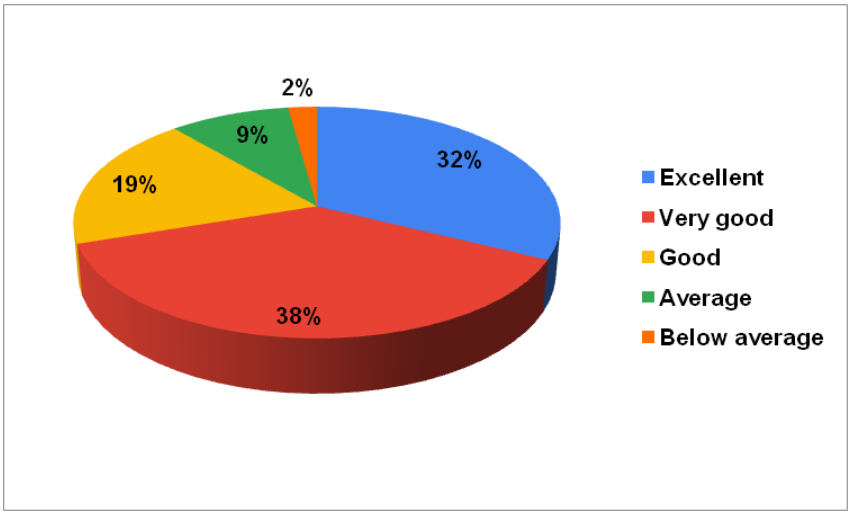
Q7. Clarity of expectations of students?



Excellent	Very good	Good	Average	Below average
36%	34%	20%	9	1%

Q8. Feedback provided on Students' progress?



Excellent	Very good	Good	Average	Below average
32%	38%	19%	9%	2%

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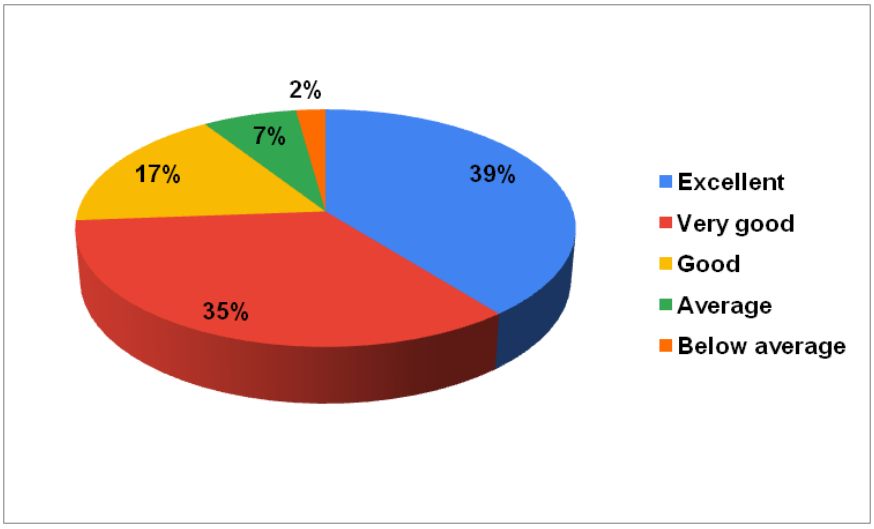
Q9. Willingness to offer help and advice to students?



Excellent	Very good	Good	Average	Below average
39%	35%	17%	7%	2%

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Analysis of Faculty Feedback on Curriculum CBCS (2019-20)

Structured Questionnaire

Sr. No.	Questions	Below Average	Average	Good	Very Good	Excellent
Ratings		1	2	3	4	5
1	Structure/sequence of the courses in curriculum framed for entire program is appropriate.					
2	Course outcomes of the syllabus are clear and well defined.					
3	Curriculum is skill oriented and develops innovative thinking.					
4	Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines.					
5	Assessment models are appropriate to evaluate the course outcomes					
6	The curriculum fulfills industrial and societal needs.					
7	The sequence of the units in the course syllabus is appropriate.					
8	Distribution of credits to the course is appropriate.					
9	Text Books and reference books mentioned for the course are sufficient and relevant.					
10	Teachers get adequate time for the completion of syllabus during the semester.					
11	Size of syllabus in terms of the load on the student is appropriate.					

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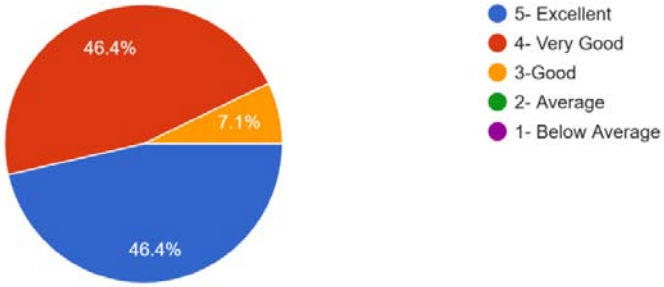
1. Structure/sequence of the courses in curriculum framed for entire program is appropriate.

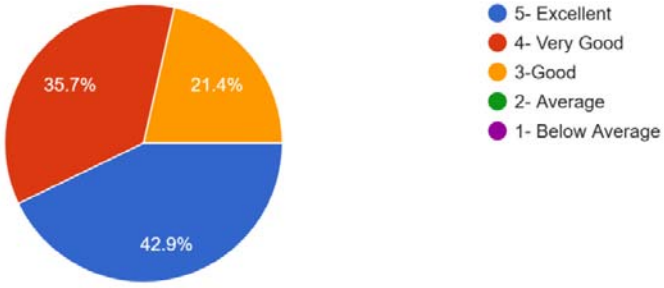
28 responses



Excellent	Very good	Good	Average	Below average
46.1%	46.4%	7.1%	0%	0%

2. Course outcomes of the syllabus are clear and well defined.

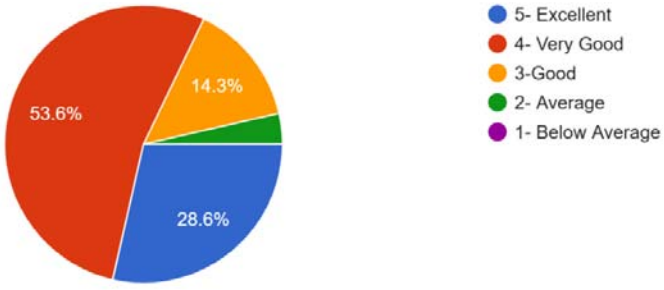
28 responses



Excellent	Very good	Good	Average	Below average
42.9%	35.7%	21.4%	0%	0%

3. Curriculum is skill oriented and develops innovative thinking.

28 responses



Excellent	Very good	Good	Average	Below average
28.6%	53.6%	14.3%	1%	0%

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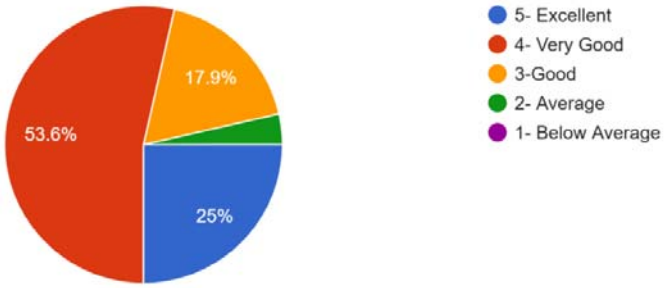
4. Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines.

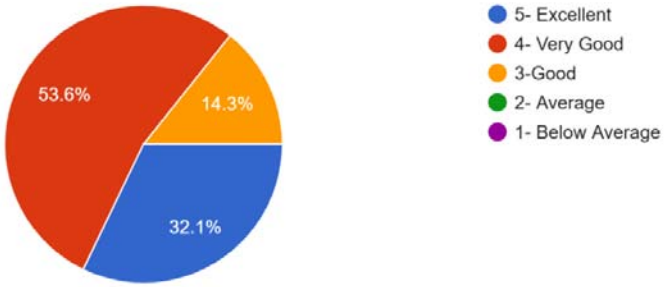
28 responses



Excellent	Very good	Good	Average	Below average
25%	53.6%	17.9%	1%	0%

5. Assessment models are appropriate to evaluate the course outcomes

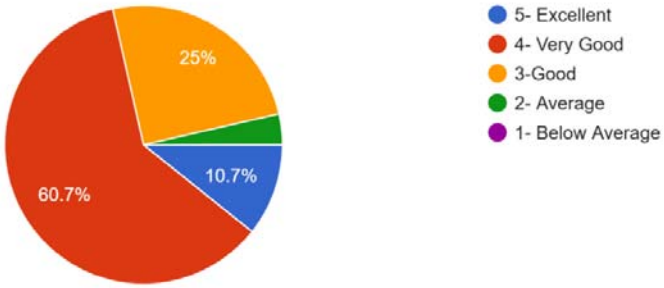
28 responses



Excellent	Very good	Good	Average	Below average
32.1%	53.6%	14.3%	0%	0%

6. The curriculum fulfills industrial and societal needs.

28 responses



Excellent	Very good	Good	Average	Below average
10.7%	60.7%	25%	1%	0%

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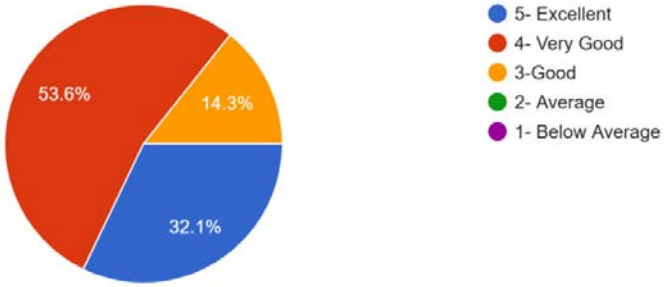
7. The sequence of the units in the course syllabus is appropriate.

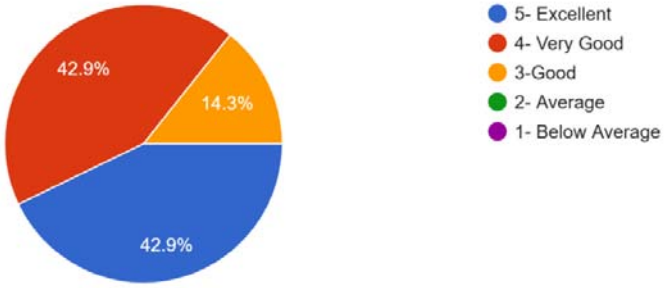
28 responses



Excellent	Very good	Good	Average	Below average
32.1%	53.6%	14.3%	0%	0%

8. Distribution of credits to the course is appropriate.

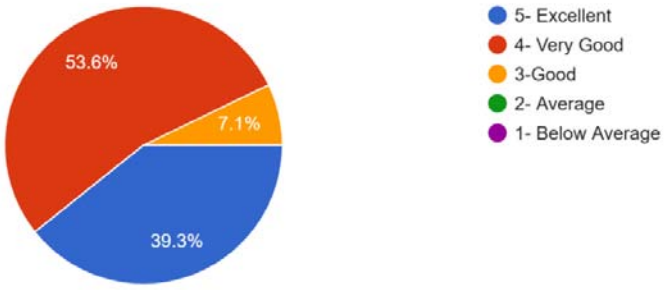
28 responses



Excellent	Very good	Good	Average	Below average
42.9%	42.9%	14.3%	0%	0%

9. Text Books and reference books mentioned for the course are sufficient and relevant.

28 responses



Excellent	Very good	Good	Average	Below average
39.3%	53.6%	7.1%	0%	0%

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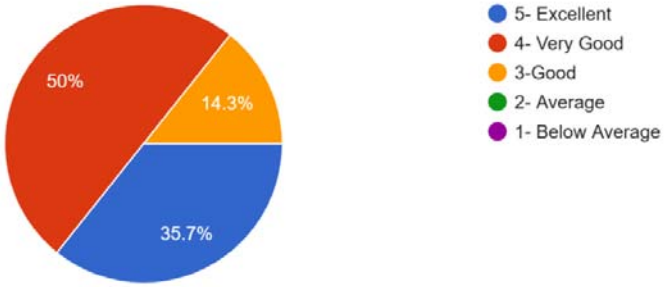
10. Teachers get adequate time for the completion of syllabus during the semester.

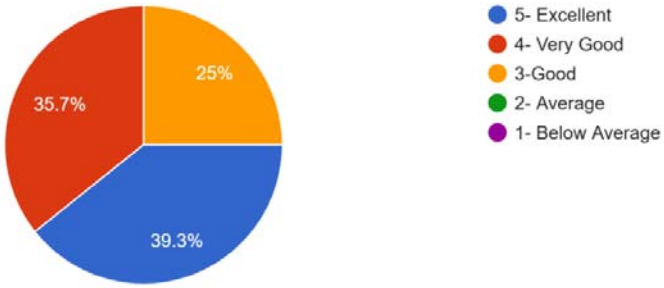
28 responses



Excellent	Very good	Good	Average	Below average
35.7%	50%	14.3%	0%	0%

11. Size of syllabus in terms of the load on the student is appropriate.

28 responses



Excellent	Very good	Good	Average	Below average
39.3%	35.7%	25%	0%	0%

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Analysis of Employers Feedback

(2019-20)

We collected feedback/suggestions etc. of employers from our T&P Cell, analysed it, and created a word cloud. Word cloud showed that students are good in technical but there is scope for improvement in communication skills. Word cloud is shown as follows:

Fig: Word Cloud of Suggestions/Remark from Employers

Sr. No.	Employer Organization	Remark / Suggestion
1	SINCRE DIGITAL	**Area of improvement:** Communications, implementation of the knowledge and & innovative approach to the problems.
2	SIEMENS ENERY	**There are a few areas which can be improved:** • Provide focussed efforts on students who needs an improvement in communication. • This can be done via career coaching, developing of mentoring program in collaboration with Industry/ Institutes. • More and more internships
3	ENDRESS AND HOUSER FLOWTEE (I) LTD.	Campus recruitment drive was very good. Candidates are very good, conceptual clarity of candidates is good.

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Analysis of Alumni Feedback

(2019-20)

We collected feedback of alumni for curriculum, analysed it, extracted their suggestion and created a word cloud. Word cloud showed that alumni suggests more MOUs with industry and industry oriented curriculum, Word cloud is shown as follows:

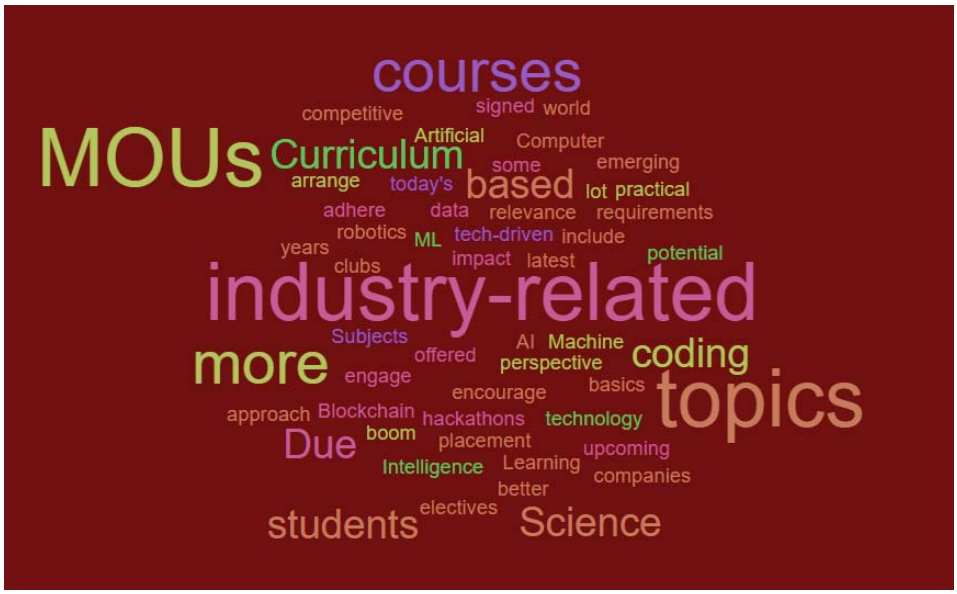

Fig: Word Cloud of Employer's Suggestions

Sr. No.	Remark / Suggestion
1	In upcoming years, if we can have more MOUs signed with companies and arrange courses based their requirements, then it would be better for students from placement perspective.
2	Curriculum may have some industry-related topics / Subjects which are based on latest technology and adhere to the basics of Computer Science.
3	Due to the boom in Artificial Intelligence and Machine Learning and its relevance in today's tech-driven world, the electives offered could include courses in AI, ML, data science. Blockchain and lot could also be potential courses due to their emerging impact. The curriculum can also encourage students to engage more in competitive coding, hackathons, robotics and coding clubs for more practical approach,

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Academic Year
2020-21

Analysis of Student Feedback
2020-21

Analysis of Student Feedback

At the end of every semester, we used to obtain feedback from the students based on curriculum and faculty using institute's Management Information System (MIS). In order to get comprehensive results statistical tools were used. For the effective presentation of the data the analysis chart for each question is included. Questionnaire and year wise analysis is given as follows:

Structured Questionnaire

Sr. No.	Questions	Below Average	Average	Good	Very Good	Excellent
Ratings		1	2	3	4	5
1	Has the Teacher covered the entire Syllabus as prescribed by University/ College/ Board?					
2	Has the Teacher covered relevant topics beyond syllabus?					
3	Effectiveness of Teacher in terms of: Technical content/course content, Communication skills, Use of teaching aids?					
4	Pace on which contents were covered?					
5	Motivation and inspiration for students to Learn?					
6	Support for the development of Students' Skill: Practical demonstration, Hands on training?					
7	Clarity of expectations of students. ?					
8	Feedback provided on Students' progress. ?					
9	Willingness to offer help and advice to students. ?					

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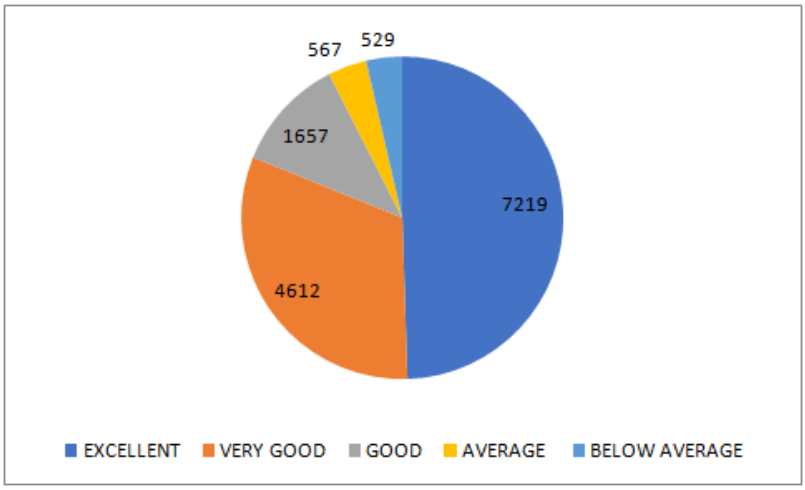
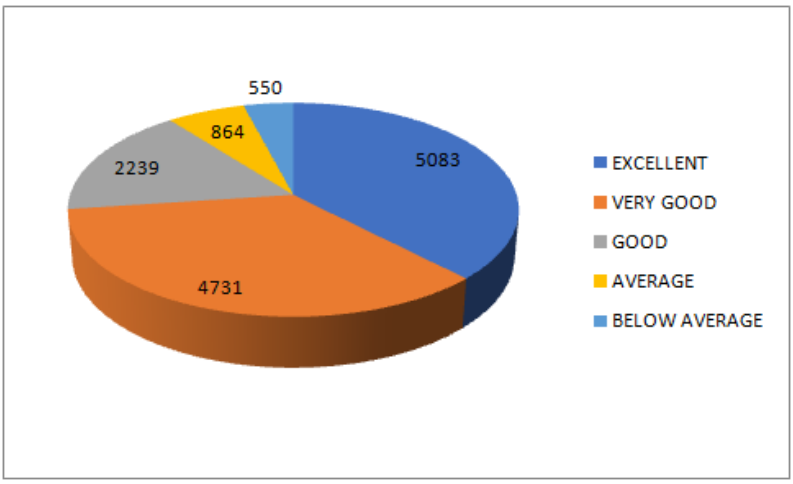
Student Feedback Analysis (2020-21)

Q1. Has the Teacher covered the entire Syllabus as prescribed by University/College/ Board?



Excellent	Very good	Good	Average	Below average
7219	4612	1657	567	529

Q2. **Has the Teacher covered relevant topics beyond Syllabus?**



Excellent	Very good	Good	Average	Below average
5083	4731	2239	864	550

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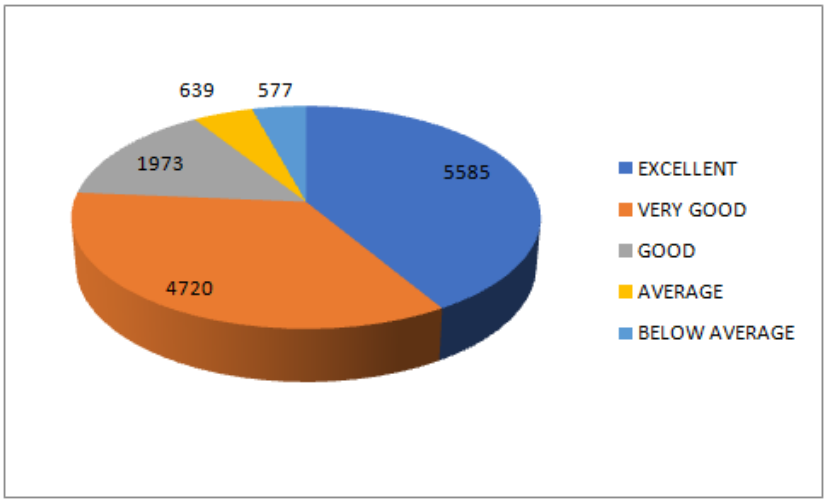
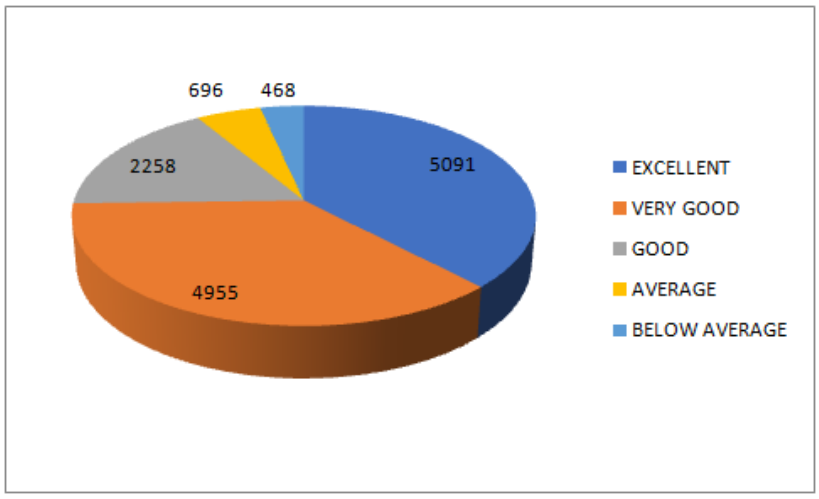
Q3. Effectiveness of Teacher in terms of: Technical content/course content, Communication skills, Use of teaching aids?



Excellent	Very good	Good	Average	Below average
5585	4720	1973	639	577

Q4. Pace on which contents were covered?



Excellent	Very good	Good	Average	Below average
5091	4955	2258	696	468

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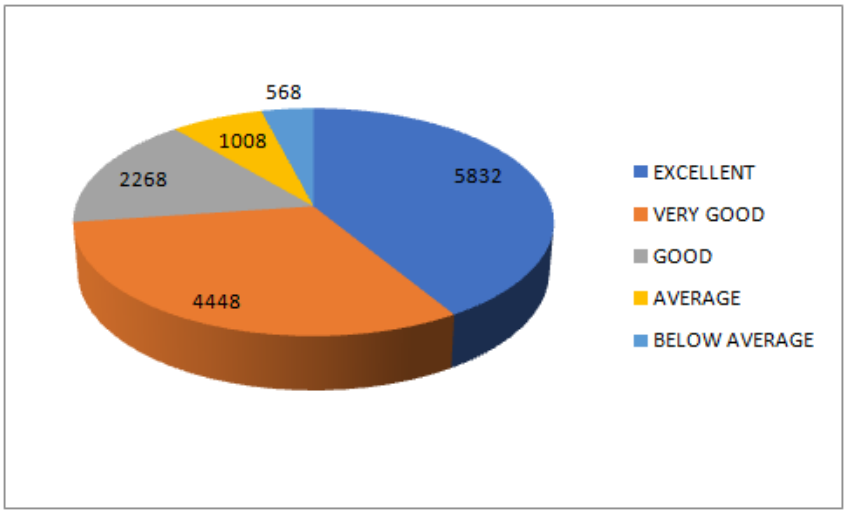
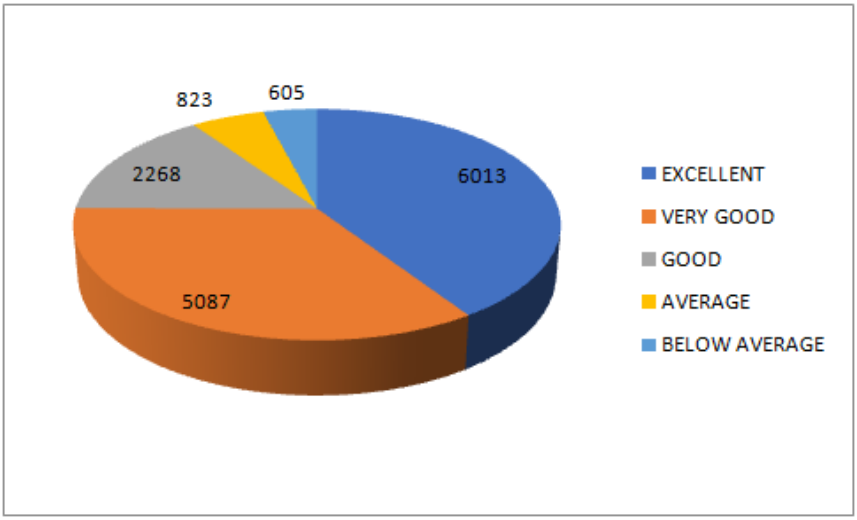
Q5. Motivation and inspiration for students to Learn?



Excellent	Very good	Good	Average	Below average
5832	4448	2268	1008	568

Q6. Support for the development of Students' Skill: Practical demonstration, Hands-on training?



Excellent	Very good	Good	Average	Below average
6013	5087	2268	823	605

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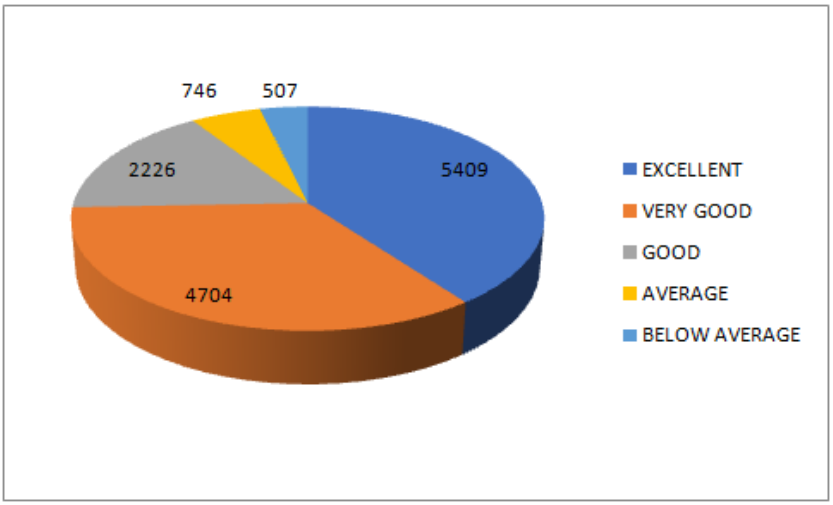
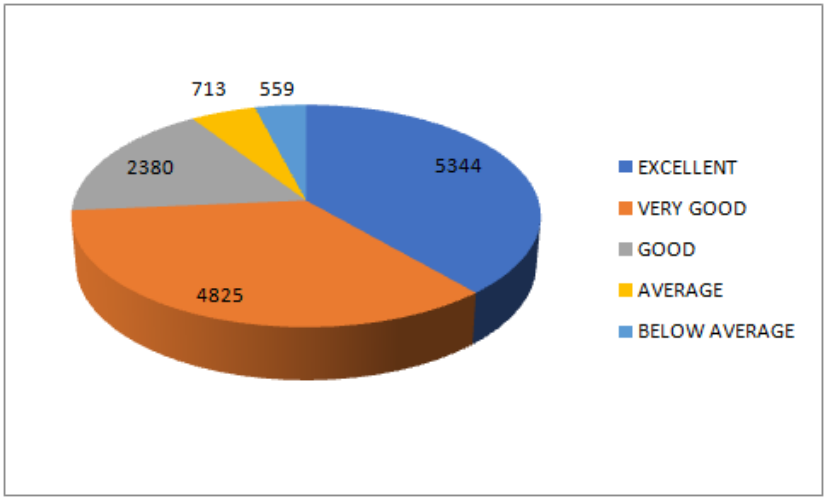
Q7. Clarity of expectations of students?



Excellent	Very good	Good	Average	Below average
5409	4704	2226	746	507

Q8. Feedback provided on Students' progress?



Excellent	Very good	Good	Average	Below average
5344	4825	2380	713	559

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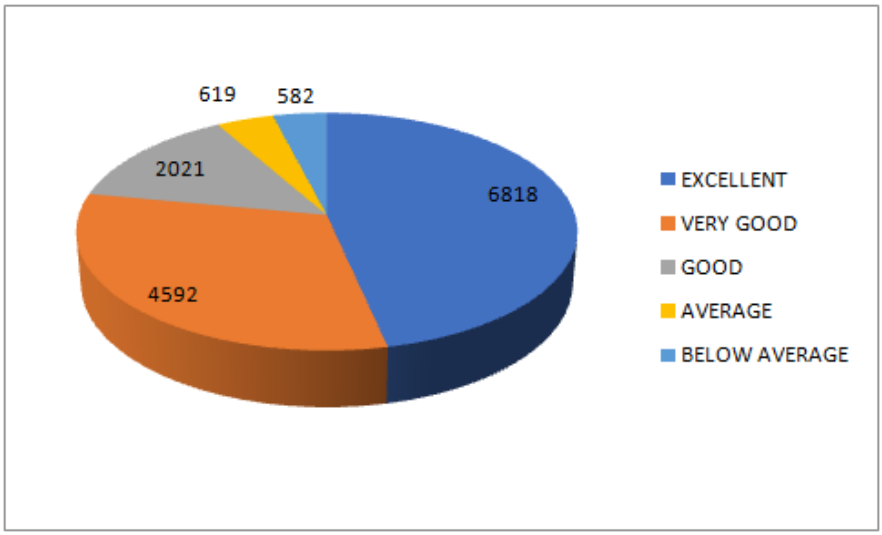
Q9. Willingness to offer help and advice to students?



Excellent	Very good	Good	Average	Below average
6818	4592	2021	619	582

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Analysis of Faculty Feedback on Curriculum CBCS (2020-21)

Structured Questionnaire

Sr. No.	Questions	Below Average	Average	Good	Very Good	Excellent
Ratings		1	2	3	4	5
1	Structure/sequence of the courses in curriculum framed for entire program is appropriate.					
2	Course outcomes of the syllabus are clear and well defined.					
3	Curriculum is skill oriented and develops innovative thinking.					
4	Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines.					
5	Assessment models are appropriate to evaluate the course outcomes					
6	The curriculum fulfills industrial and societal needs.					
7	The sequence of the units in the course syllabus is appropriate.					
8	Distribution of credits to the course is appropriate.					
9	Text Books and reference books mentioned for the course are sufficient and relevant.					
10	Teachers get adequate time for the completion of syllabus during the semester.					
11	Size of syllabus in terms of the load on the student is appropriate.					

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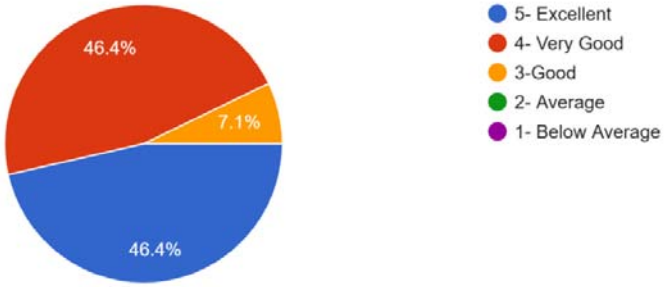
1. Structure/sequence of the courses in curriculum framed for entire program is appropriate.

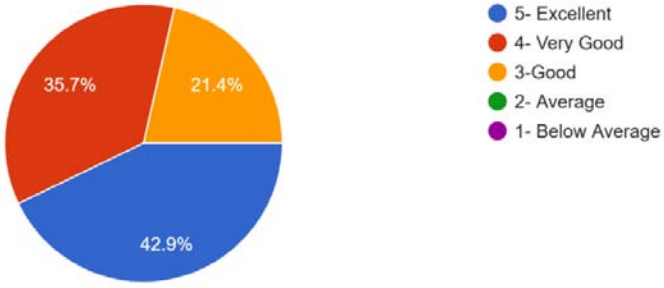
28 responses



Excellent	Very good	Good	Average	Below average
46.1%	46.4%	7.1%	0%	0%

2. Course outcomes of the syllabus are clear and well defined.

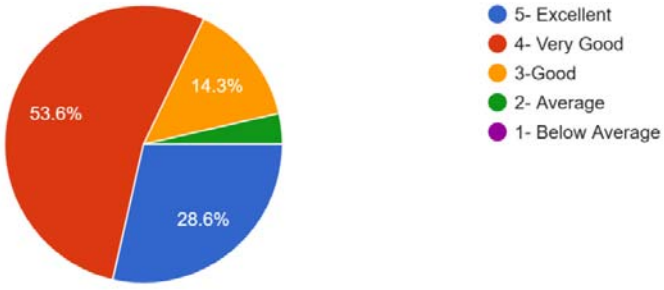
28 responses



Excellent	Very good	Good	Average	Below average
42.9%	35.7%	21.4%	0%	0%

3. Curriculum is skill oriented and develops innovative thinking.

28 responses



Excellent	Very good	Good	Average	Below average
28.6%	53.6%	14.3%	1%	0%

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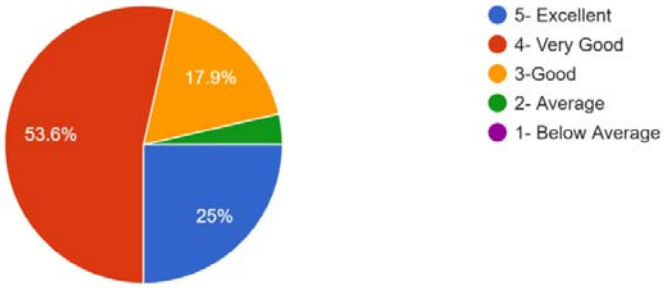
Govt. College of Engineering
Chhatrapati Sambhajinagar

4. Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines.

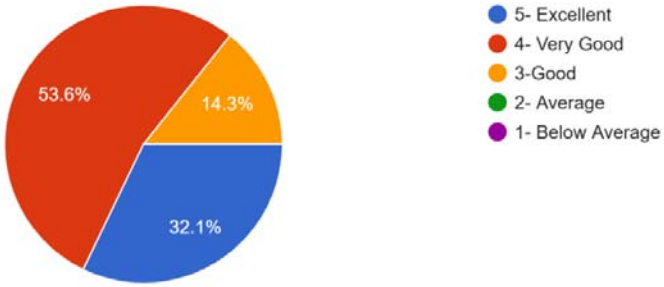
28 responses



Excellent	Very good	Good	Average	Below average
25%	53.6%	17.9%	1%	0%

5. Assessment models are appropriate to evaluate the course outcomes

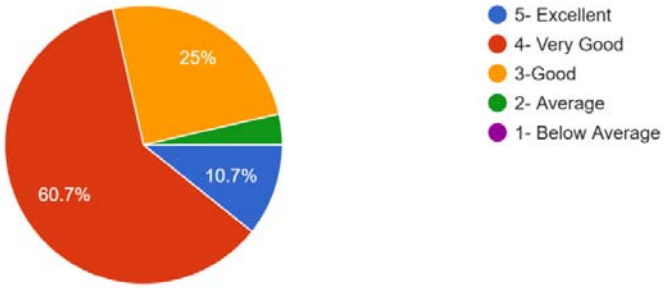
28 responses



Excellent	Very good	Good	Average	Below average
32.1%	53.6%	14.3%	0%	0%

6. The curriculum fulfills industrial and societal needs.

28 responses



Excellent	Very good	Good	Average	Below average
10.7%	60.7%	25%	1%	0%

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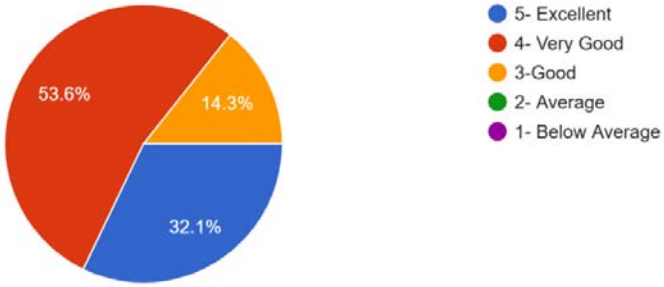
7. The sequence of the units in the course syllabus is appropriate.

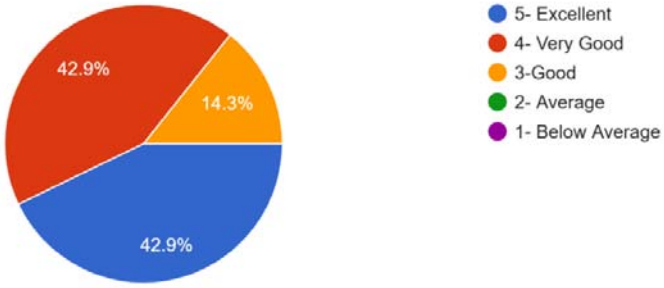
28 responses



Excellent	Very good	Good	Average	Below average
32.1%	53.6%	14.3%	0%	0%

8. Distribution of credits to the course is appropriate.

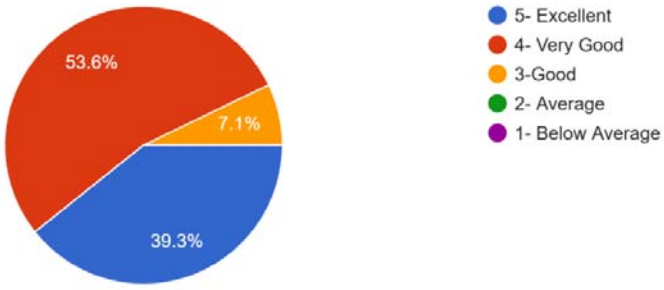
28 responses



Excellent	Very good	Good	Average	Below average
42.9%	42.9%	14.3%	0%	0%

9. Text Books and reference books mentioned for the course are sufficient and relevant.

28 responses



Excellent	Very good	Good	Average	Below average
39.3%	53.6%	7.1%	0%	0%

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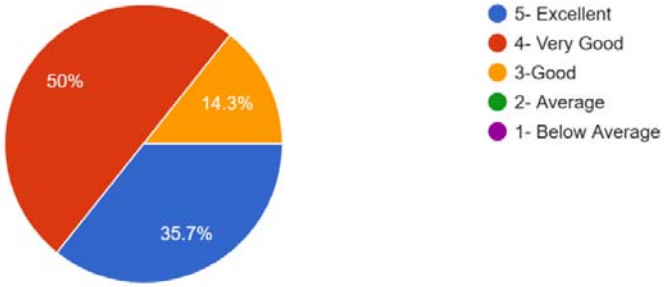
10. Teachers get adequate time for the completion of syllabus during the semester.

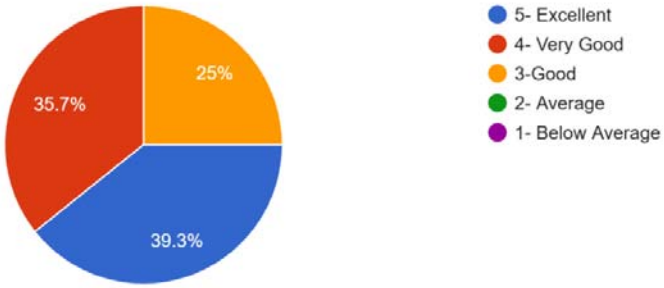
28 responses



Excellent	Very good	Good	Average	Below average
35.7%	50%	14.3%	0%	0%

11. Size of syllabus in terms of the load on the student is appropriate.

28 responses



Excellent	Very good	Good	Average	Below average
39.3%	35.7%	25%	0%	0%

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Analysis of Employers Feedback

(2020-21)

We collected feedback/suggestions etc. of employers from our T&P Cell, analysed it, and created a word cloud. Word cloud showed conceptual clarity of candidates is good that st but there is scope for improvement in communication skills. Word cloud is shown as follows:

Fig: Word Cloud of Suggestions/Remark from Employers

Sr. No.	Employer Organization	Remark / Suggestion
1	NETWIN SYSTEMS AND SOFTWARE PVT. LTD.	Students need to prepare more on technical. Overall a good experience.
2	LODHA GROUP	Students to be prepared for Placement Communication skills, being ready for interviews and for be able to express themselves.
3	ENDRESS AND HOUSER FLOWTEE (I) LTD.	Campus recruitment drive was very good. Candidates are very good, conceptual clarity of candidates is good.

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Analysis of Alumni Feedback

(2020-21)

We collected feedback of alumni for curriculum, analysed it, extracted their suggestion and created a word cloud. Word cloud showed that internship program and course like AI, ML, DataScience are the current trends which should be included in curriculum. Word cloud is shown as follows:

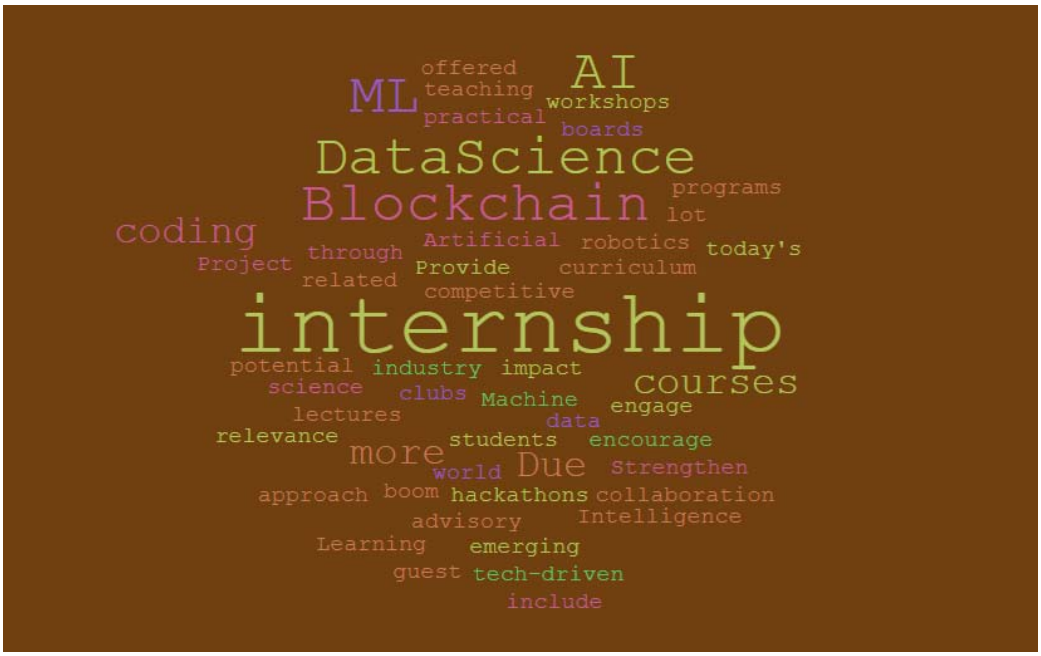

Fig: Word Cloud of Employer's Suggestions

Sr. No.	Remark / Suggestion
1	Due to the boom in Artificial Intelligence and Machine Learning and its relevance in today's tech-driven world, the electives offered could include courses in AI, ML, DataScience. Blockchain and lot could also be potential courses due to their emerging impact. The curriculum can also encourage students to engage more in competitive coding, hackathons, robotics and coding clubs for more practical approach,
2	Project related teaching
3	Provide internship programs
4	Strengthen industry collaboration through guest lectures, workshops, and advisory boards.

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Academic Year
2021-22

Analysis of Student Feedback
2021-22

Analysis of Student Feedback

At the end of every semester, we used to obtain feedback from the students based on curriculum and faculty using institute's Management Information System (MIS). In order to get comprehensive results statistical tools were used. For the effective presentation of the data the analysis chart for each question is included. Questionnaire and year wise analysis is given as follows:

Structured Questionnaire

Sr. No.	Questions	Below Average	Average	Good	Very Good	Excellent
Ratings		1	2	3	4	5
1	Has the Teacher covered the entire Syllabus as prescribed by University/ College/ Board?					
2	Has the Teacher covered relevant topics beyond syllabus?					
3	Effectiveness of Teacher in terms of: Technical content/course content, Communication skills, Use of teaching aids?					
4	Pace on which contents were covered?					
5	Motivation and inspiration for students to Learn?					
6	Support for the development of Students' Skill: Practical demonstration, Hands on training?					
7	Clarity of expectations of students. ?					
8	Feedback provided on Students' progress. ?					
9	Willingness to offer help and advice to students. ?					

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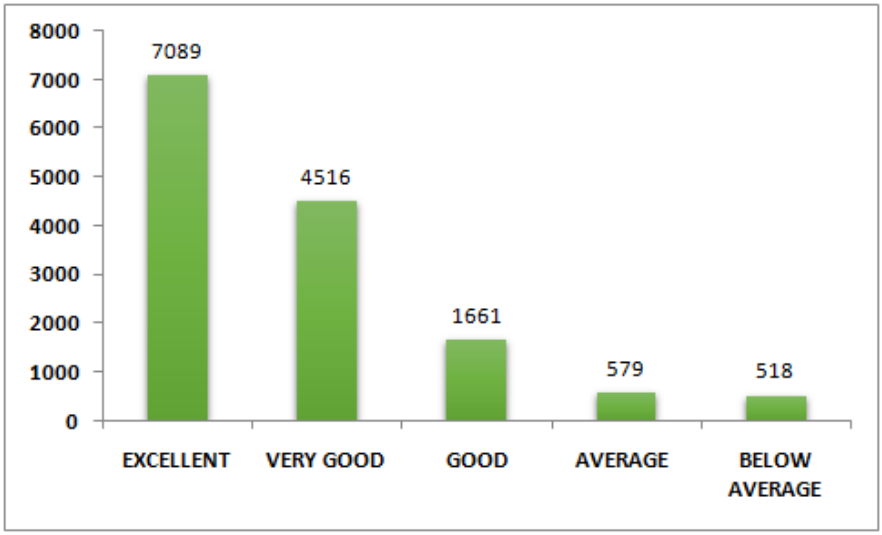
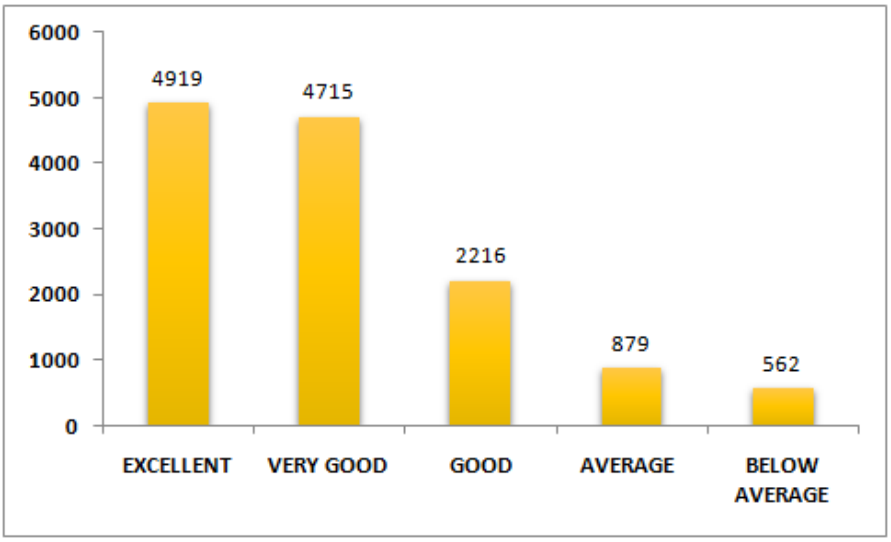
Student Feedback Analysis (2021-22)

Q1. Has the Teacher covered the entire Syllabus as prescribed by University/ College/ Board?



Excellent	Very good	Good	Average	Below average
7089	4516	1661	579	518

Q2**. Has the Teacher covered relevant topics beyond Syllabus?**



Excellent	Very good	Good	Average	Below average
4919	4715	2216	879	562

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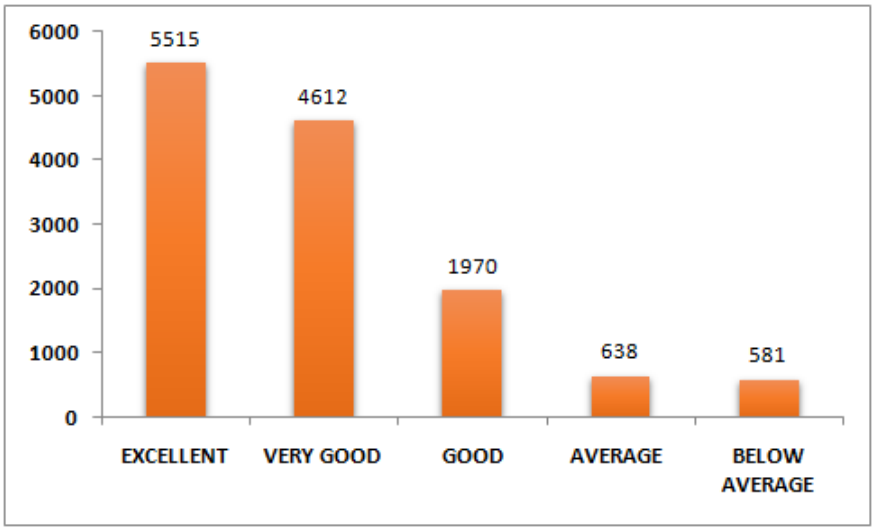
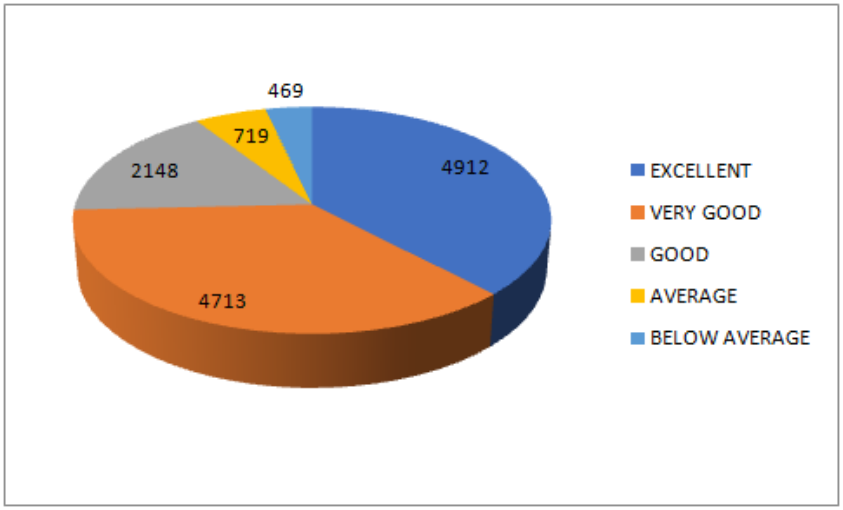
Q3. Effectiveness of Teacher in terms of: Technical content/course content, Communication skills, Use of teaching aids?



Excellent	Very good	Good	Average	Below average
5515	4612	1970	638	581

Q4. Pace on which contents were covered?



Excellent	Very good	Good	Average	Below average
4912	4713	2148	719	469

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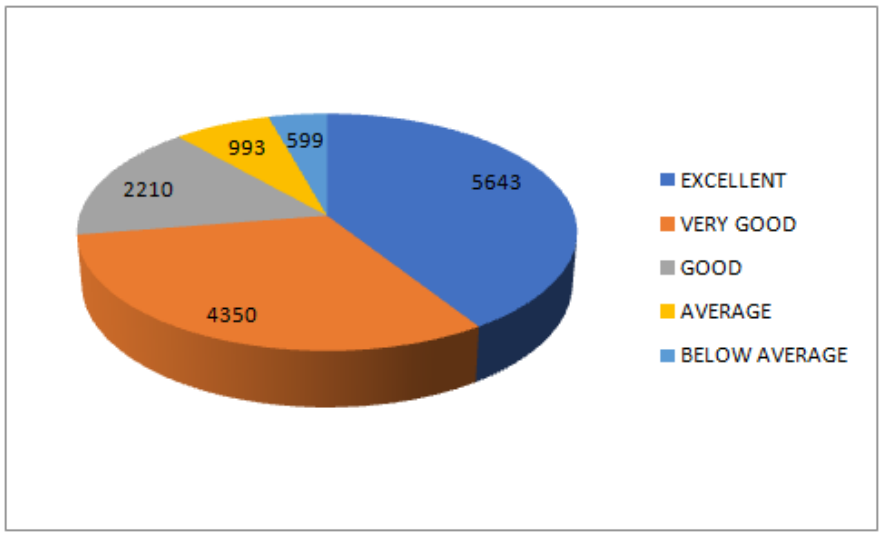
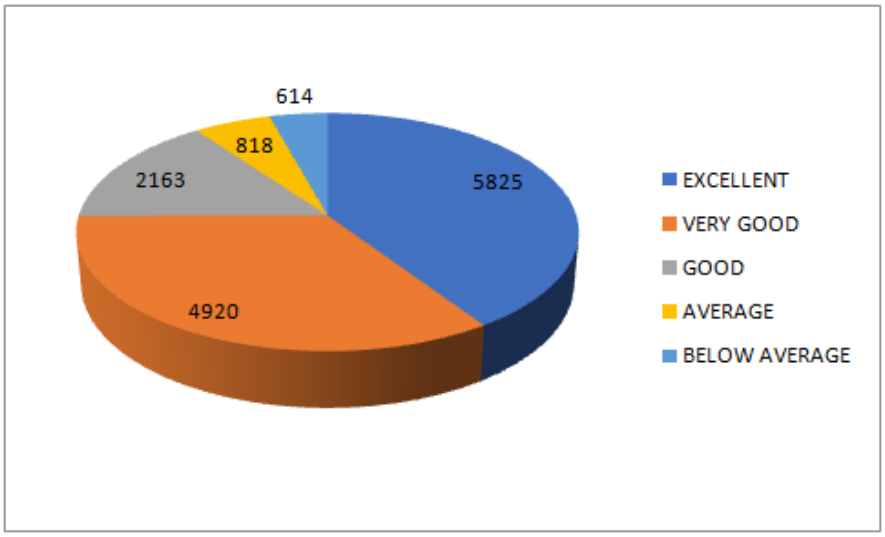
Q5. Motivation and inspiration for students to Learn?



Excellent	Very good	Good	Average	Below average
5643	4350	2210	993	599

Q6. Support for the development of Students' Skill: Practical demonstration, Hands-on training?



Excellent	Very good	Good	Average	Below average
5825	4920	2163	818	614

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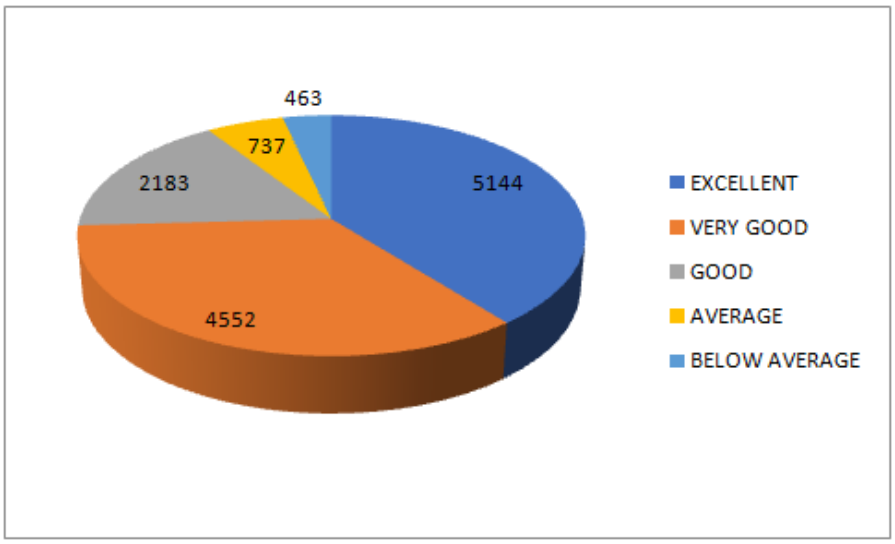
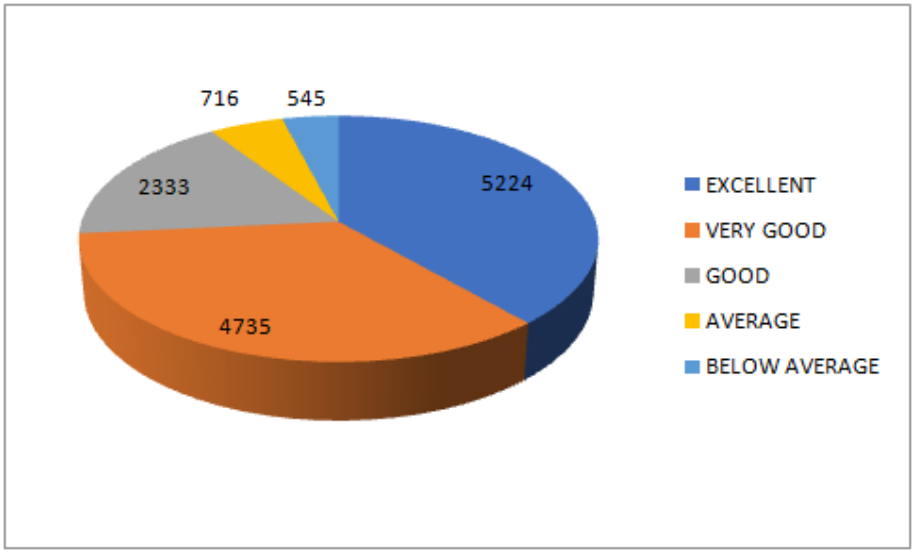
Q7. Clarity of expectations of students?



Excellent	Very good	Good	Average	Below average
5144	4552	2183	737	463

Q8. Feedback provided on Students' progress?



Excellent	Very good	Good	Average	Below average
5224	4735	2333	716	545

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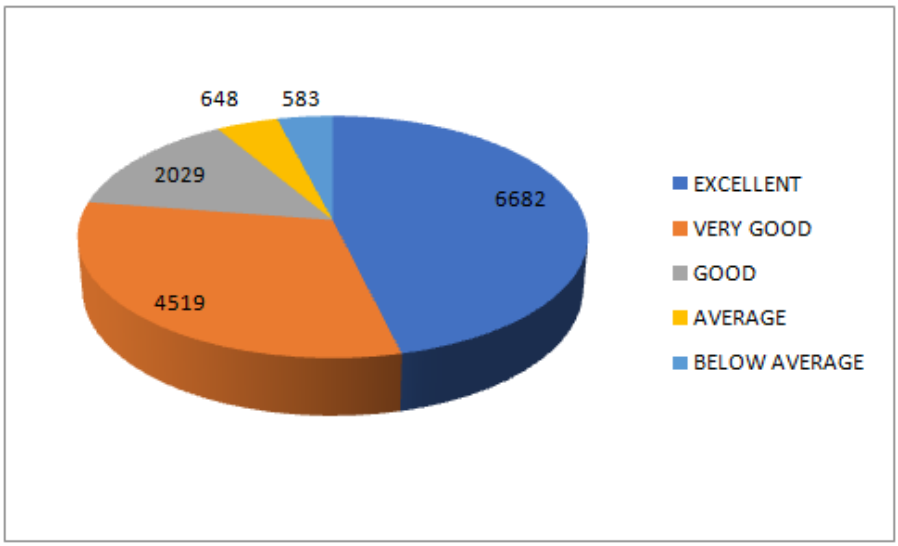
Q9. Willingness to offer help and advice to students?



Excellent	Very good	Good	Average	Below average
6682	4519	2029	648	583

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Analysis of Faculty Feedback on Curriculum CBCS-New (2021-22)

Structured Questionnaire

Sr. No.	Questions	Below Average	Average	Good	Very Good	Excellent
Ratings		1	2	3	4	5
1	Structure/sequence of the courses in curriculum framed for entire program is appropriate.					
2	Course outcomes of the syllabus are clear and well defined.					
3	Curriculum is skill oriented and develops innovative thinking.					
4	Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines.					
5	Assessment models are appropriate to evaluate the course outcomes					
6	The curriculum fulfills industrial and societal needs.					
7	The sequence of the units in the course syllabus is appropriate.					
8	Distribution of credits to the course is appropriate.					
9	Text Books and reference books mentioned for the course are sufficient and relevant.					
10	Teachers get adequate time for the completion of syllabus during the semester.					
11	Size of syllabus in terms of the load on the student is appropriate.					

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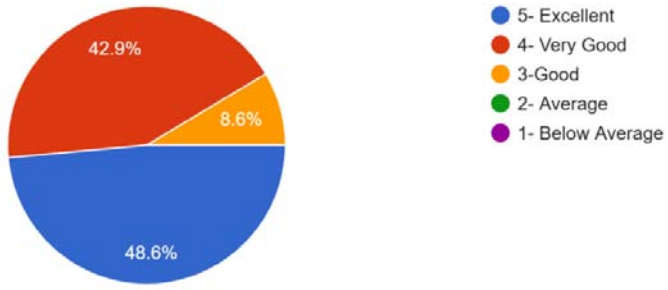
1. Structure/sequence of the courses in curriculum framed for entire program is appropriate.

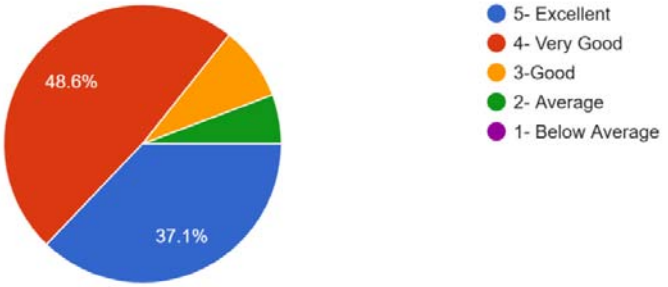
35 responses



Excellent	Very good	Good	Average	Below average
48.6	42.9	8.6	0	0

2. Course outcomes of the syllabus are clear and well defined.

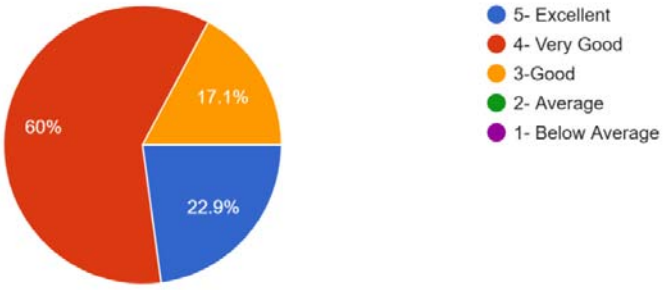
35 responses



Excellent	Very good	Good	Average	Below average
37.1	48.6	3	1	0

3. Curriculum is skill oriented and develops innovative thinking.

35 responses



Excellent	Very good	Good	Average	Below average
22.9	60	17.1	0	0

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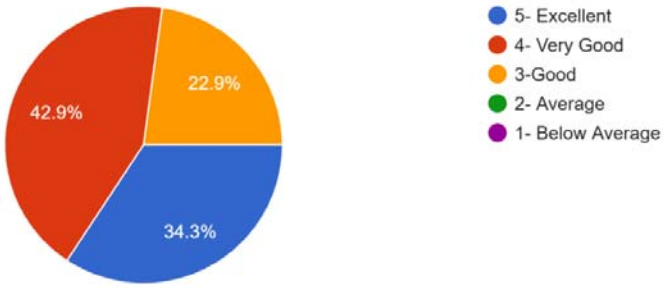
4. Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines.

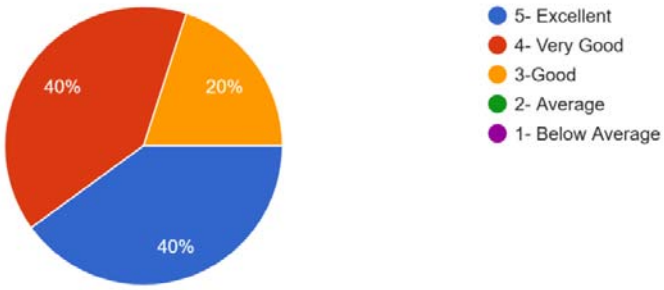
35 responses



Excellent	Very good	Good	Average	Below average
34.3	42.9	22.9	0	0

5. Assessment models are appropriate to evaluate the course outcomes

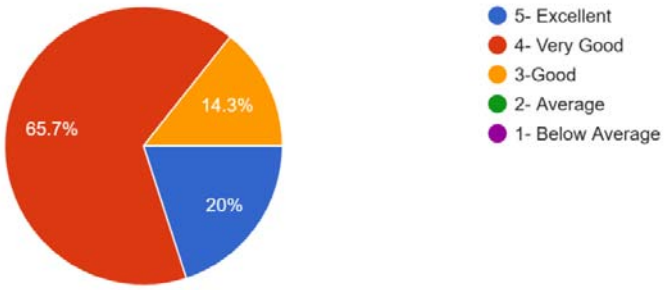
35 responses



Excellent	Very good	Good	Average	Below average
40	40	20	0	0

6. The curriculum fulfills industrial and societal needs.

35 responses



Excellent	Very good	Good	Average	Below average
20	65.7	14.3	0	0

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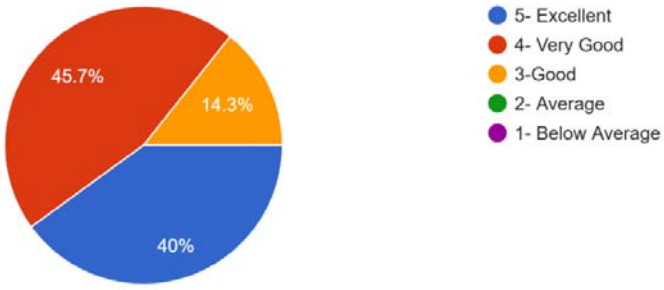
Chhatrapati Sambhajinagar

7. The sequence of the units in the course syllabus is appropriate.

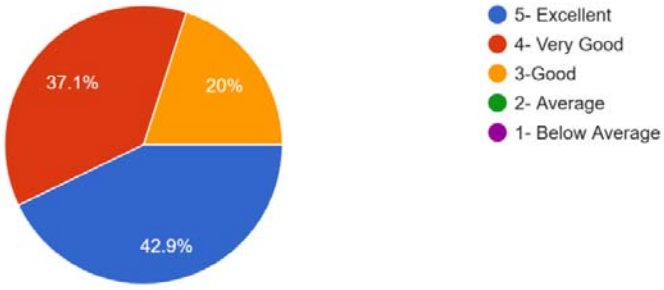
35 responses



Excellent	Very good	Good	Average	Below average
40	45.7	14.3	0	0

8. Distribution of credits to the course is appropriate.

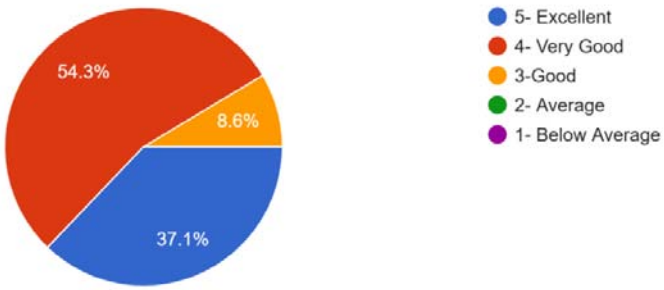
35 responses



Excellent	Very good	Good	Average	Below average
42.9	37.1	20	0	0

9. Text Books and reference books mentioned for the course are sufficient and relevant.

35 responses



Excellent	Very good	Good	Average	Below average
37.1	54.3	8.6	0	0

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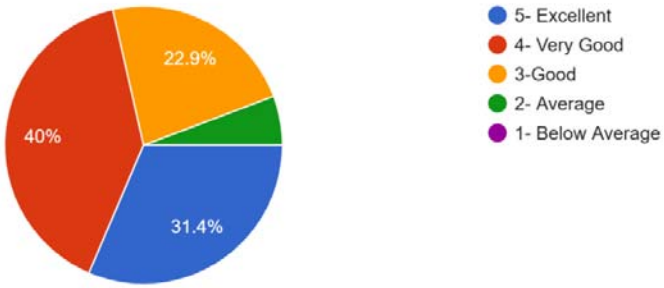
10. Teachers get adequate time for the completion of syllabus during the semester.

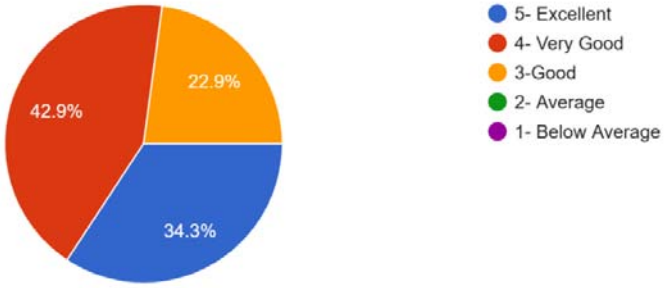
35 responses



Excellent	Very good	Good	Average	Below average
31.4	40	22.9	0	0

11. Size of syllabus in terms of the load on the student is appropriate.

35 responses



Excellent	Very good	Good	Average	Below average
34.3	42.9	2.9	0	0

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Analysis of Employers Feedback

(2021-22)

We collected feedback/suggestions etc. of employers from our T&P Cell, analysed it, and created a word cloud. Word cloud showed Students need to prepare more on technical. Word cloud is shown as follows:

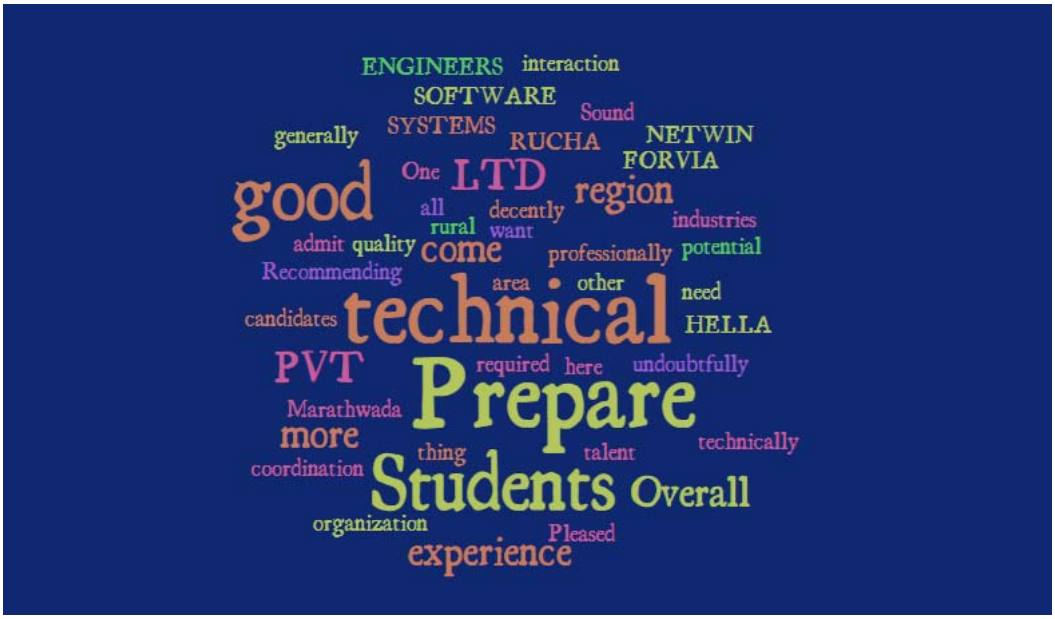

Fig: Word Cloud of Suggestions/Remark from Employers

Sr. No.	Employer Organization	Remark / Suggestion
1	NETWIN SYSTEMS AND SOFTWARE PVT. LTD.	Students need to prepare more on technical. Overall a good experience.
2	FORVIA HELLA PVT. LTD.	Overall coordination & experience was good.
3	RUCHA ENGINEERS	Pleased to come in this organization for interaction with students. The quality of students is very good undoubtfully. Students are technically, and professionally Sound. One more thing I want to admit that candidates are generally from rural area and Marathwada region, so decently we have the good potential in this region also. Recommending all other industries to come here and get the required talent.

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Analysis of Alumni Feedback

(2021-22)

We collected feedback of alumni for curriculum, analysed it, extracted their suggestion and created a word cloud. Word cloud showed that industry collaboration, Project related teaching and support to extra-curricular activities should be there. Word cloud is shown as follows:

Fig: Word Cloud of Employer's Suggestions

Sr. No.	Remark / Suggestion
1	Strengthen industry collaboration through guest lectures, workshops, and advisory boards.
2	Project related teaching
3	Arrange Industry Expert sessions
4	Focus on curricular as well as extra-curricular activities

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Academic Year
2022-23

Analysis of Student Feedback
2022-23

Analysis of Student Feedback

At the end of every semester, we used to obtain feedback from the students based on curriculum and faculty using institute's Management Information System (MIS). In order to get comprehensive results statistical tools were used. For the effective presentation of the data the analysis chart for each question is included. Questionnaire and year wise analysis is given as follows:

Structured Questionnaire

Sr. No.	Questions	Below Average	Average	Good	Very Good	Excellent
Ratings		1	2	3	4	5
1	Has the Teacher covered the entire Syllabus as prescribed by University/ College/ Board?					
2	Has the Teacher covered relevant topics beyond syllabus?					
3	Effectiveness of Teacher in terms of: Technical content/course content, Communication skills, Use of teaching aids?					
4	Pace on which contents were covered?					
5	Motivation and inspiration for students to Learn?					
6	Support for the development of Students' Skill: Practical demonstration, Hands on training?					
7	Clarity of expectations of students. ?					
8	Feedback provided on Students' progress. ?					
9	Willingness to offer help and advice to students. ?					

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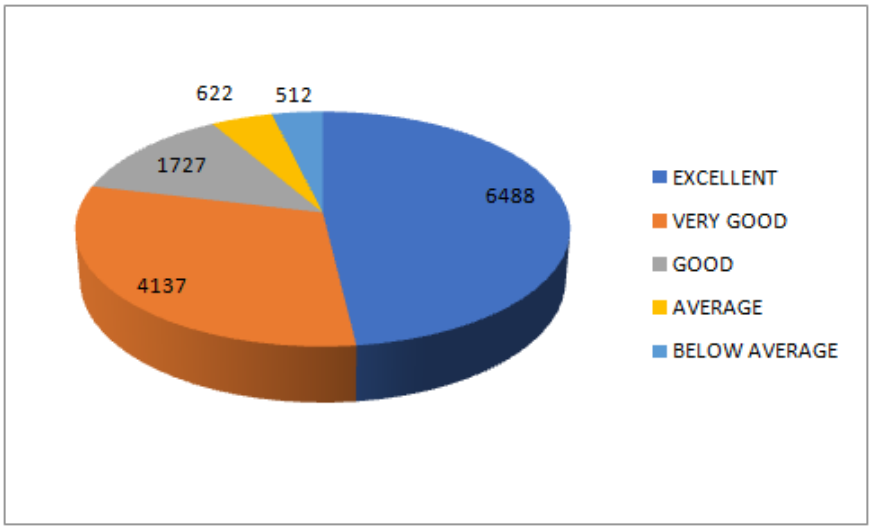
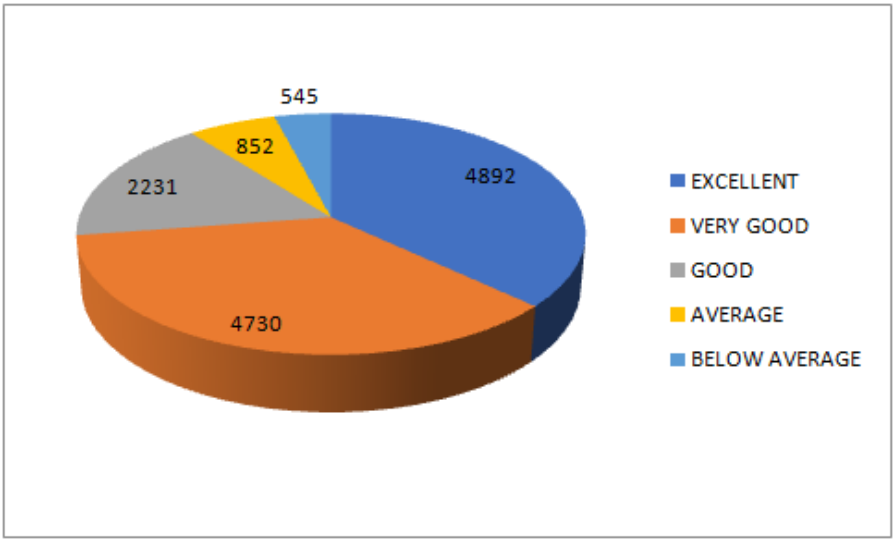
Student Feedback Analysis (2022-23)

Q1. Has the Teacher covered the entire Syllabus as prescribed by University/ College/ Board?



Excellent	Very good	Good	Average	Below average
6488	4137	1727	622	512

Q2**. Has the Teacher covered relevant topics beyond Syllabus?**



Excellent	Very good	Good	Average	Below average
4892	4730	2231	852	545

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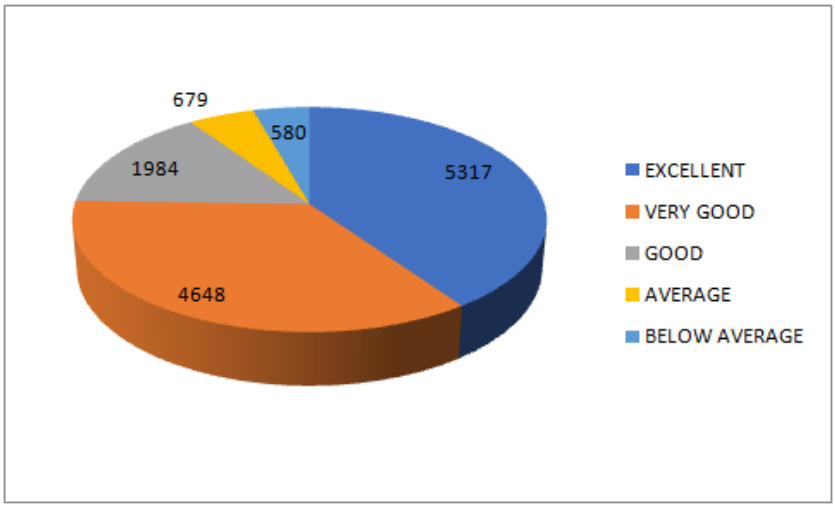
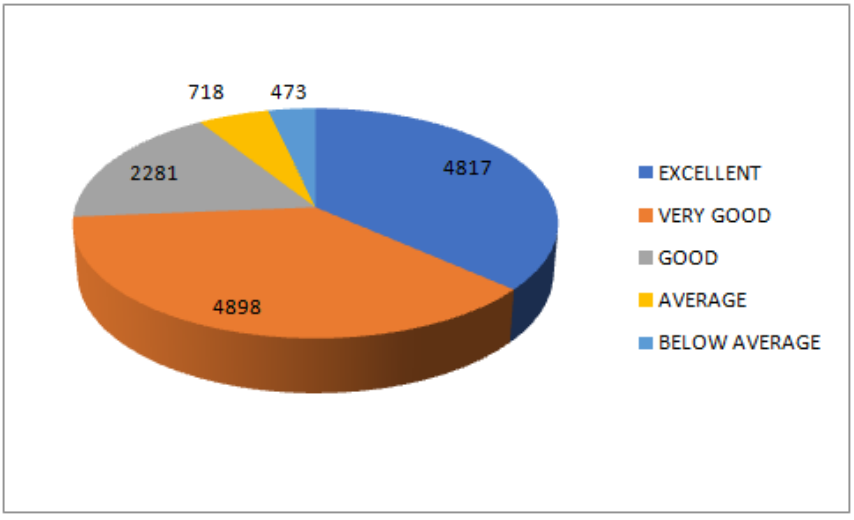
Q3. Effectiveness of Teacher in terms of: Technical content/course content, Communication skills, Use of teaching aids?



Excellent	Very good	Good	Average	Below average
5317	4648	1984	679	580

Q4. Pace on which contents were covered?



Excellent	Very good	Good	Average	Below average
4817	4898	2281	718	473

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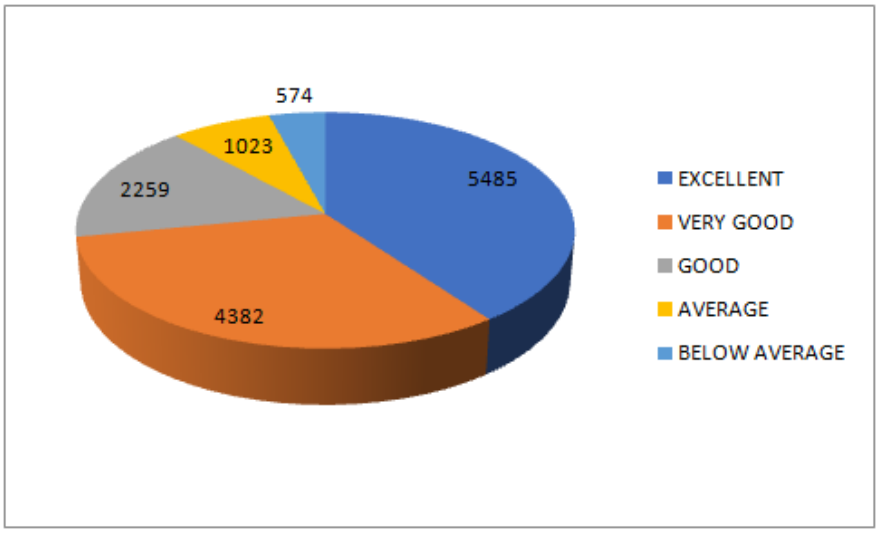
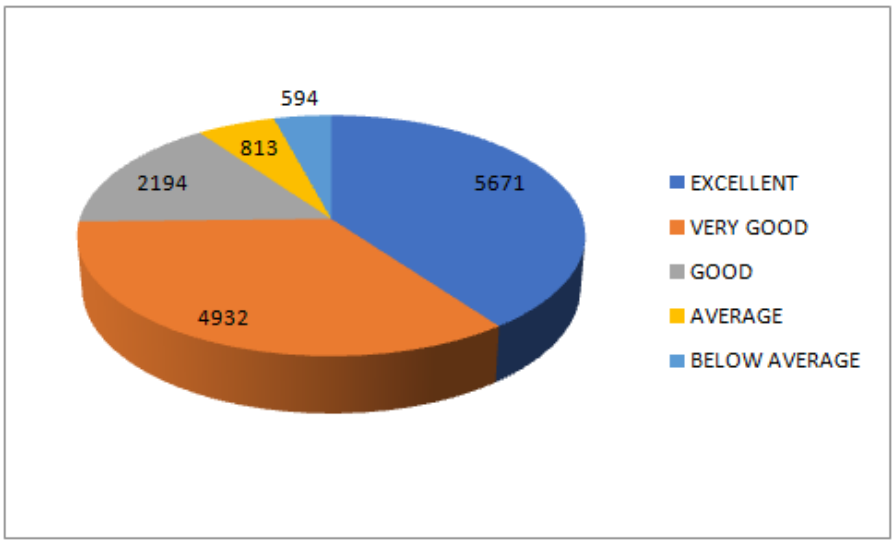
Chhatrapati Sambhajinagar

Q5. Motivation and inspiration for students to Learn?



Excellent	Very good	Good	Average	Below average
5485	4382	2259	1023	574

Q6. Support for the development of Students' Skill: Practical demonstration, Hands-on training?



Excellent	Very good	Good	Average	Below average
5671	4932	2194	813	594

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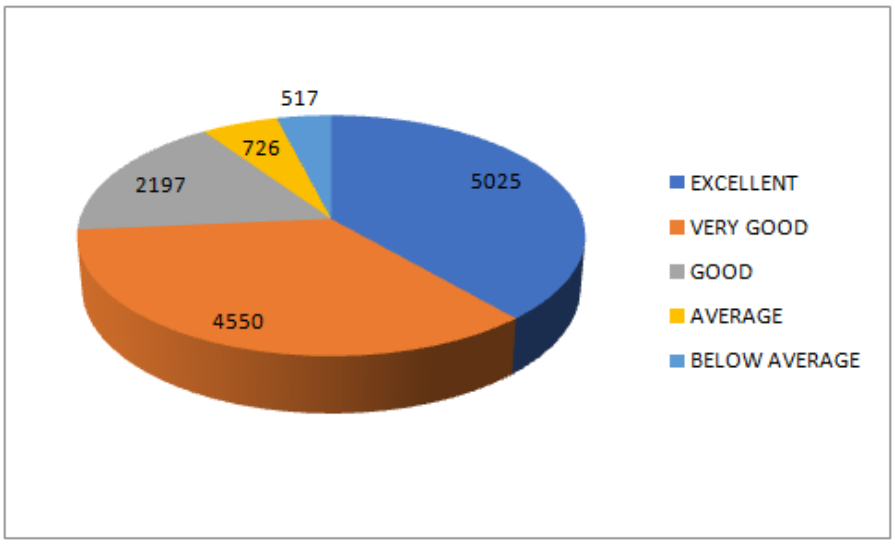
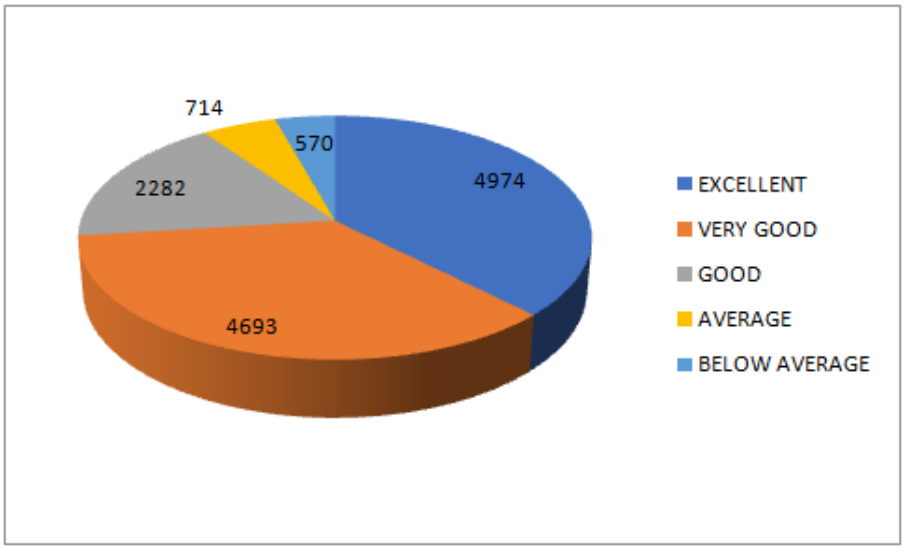
Q7. Clarity of expectations of students?



Excellent	Very good	Good	Average	Below average
5025	4550	2197	726	517

Q8. Feedback provided on Students' progress?



Excellent	Very good	Good	Average	Below average
4974	4693	2282	714	570

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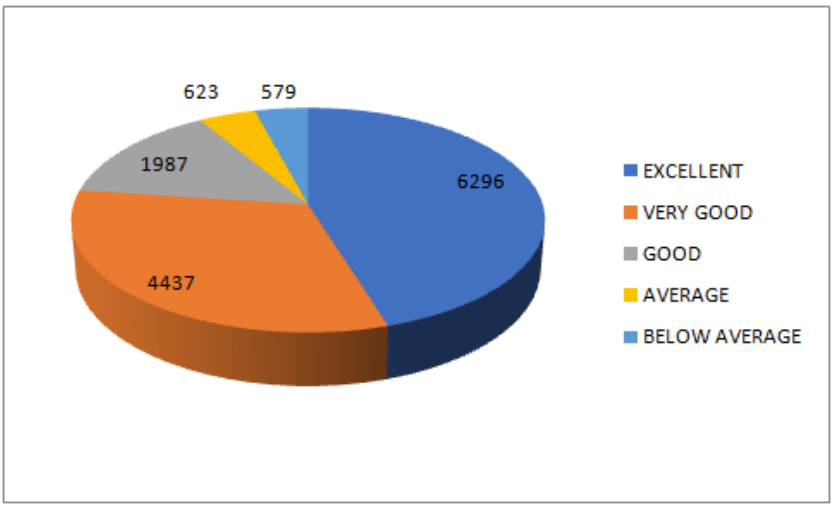
Q9. Willingness to offer help and advice to students?



Excellent	Very good	Good	Average	Below average
6296	4437	1987	623	579

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Analysis of Faculty Feedback on Curriculum CBCS-New (2022-23)

Structured Questionnaire

Sr. No.	Questions	Below Average	Average	Good	Very Good	Excellent
Ratings		1	2	3	4	5
1	Structure/sequence of the courses in curriculum framed for entire program is appropriate.					
2	Course outcomes of the syllabus are clear and well defined.					
3	Curriculum is skill oriented and develops innovative thinking.					
4	Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines.					
5	Assessment models are appropriate to evaluate the course outcomes					
6	The curriculum fulfills industrial and societal needs.					
7	The sequence of the units in the course syllabus is appropriate.					
8	Distribution of credits to the course is appropriate.					
9	Text Books and reference books mentioned for the course are sufficient and relevant.					
10	Teachers get adequate time for the completion of syllabus during the semester.					
11	Size of syllabus in terms of the load on the student is appropriate.					

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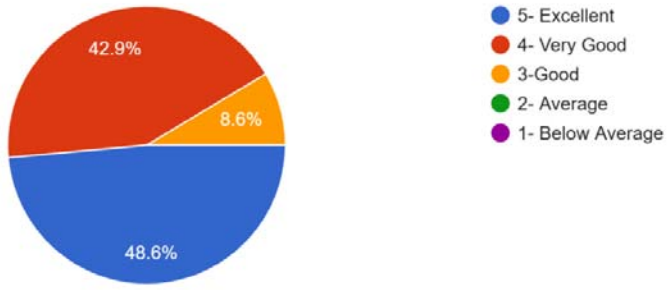
1. Structure/sequence of the courses in curriculum framed for entire program is appropriate.

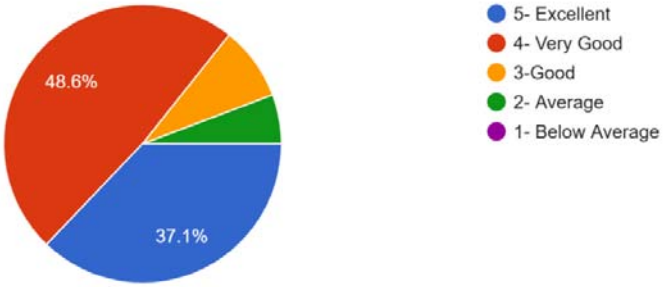
35 responses



Excellent	Very good	Good	Average	Below average
48.6	42.9	8.6	0	0

2. Course outcomes of the syllabus are clear and well defined.

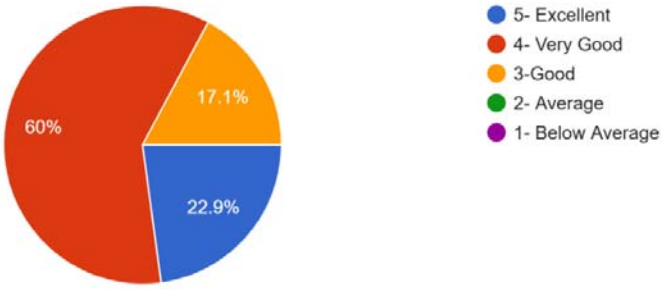
35 responses



Excellent	Very good	Good	Average	Below average
37.1	48.6	3	1	0

3. Curriculum is skill oriented and develops innovative thinking.

35 responses



Excellent	Very good	Good	Average	Below average
22.9	60	17.1	0	0

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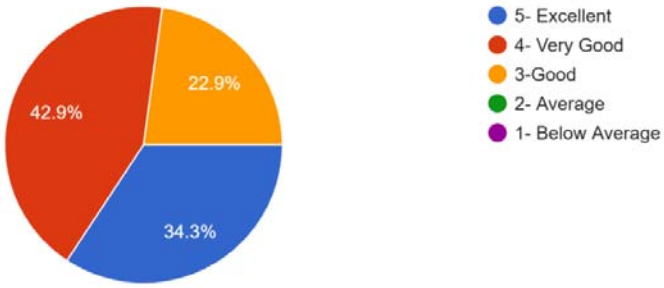
4. Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines.

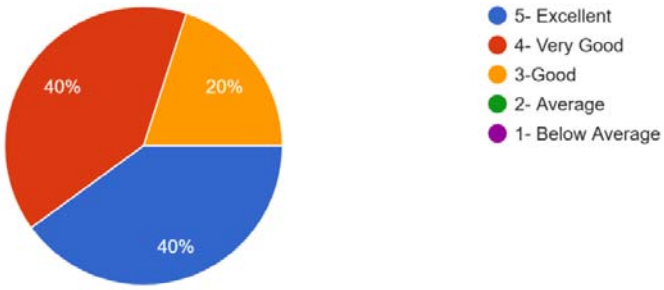
35 responses



Excellent	Very good	Good	Average	Below average
34.3	42.9	22.9	0	0

5. Assessment models are appropriate to evaluate the course outcomes

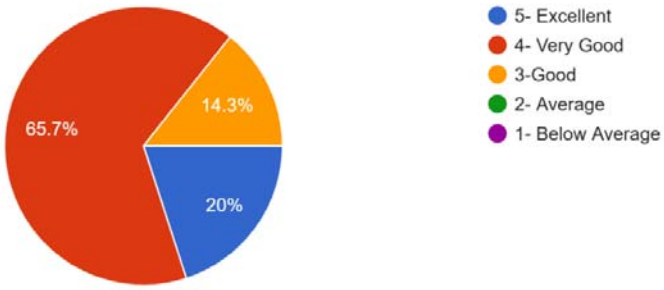
35 responses



Excellent	Very good	Good	Average	Below average
40	40	20	0	0

6. The curriculum fulfills industrial and societal needs.

35 responses



Excellent	Very good	Good	Average	Below average
20	65.7	14.3	0	0

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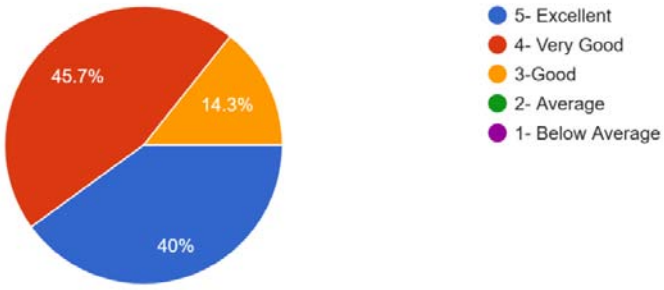
7. The sequence of the units in the course syllabus is appropriate.

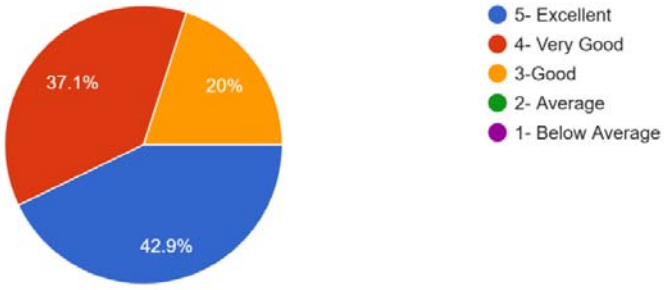
35 responses



Excellent	Very good	Good	Average	Below average
40	45.7	14.3	0	0

8. Distribution of credits to the course is appropriate.

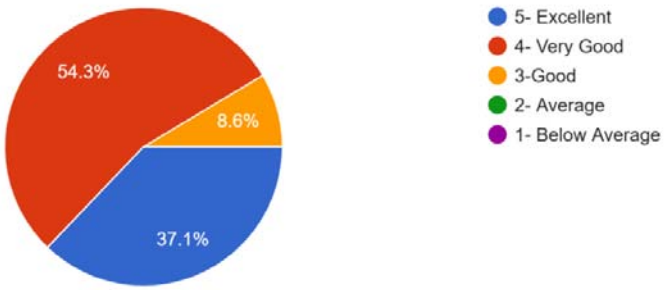
35 responses



Excellent	Very good	Good	Average	Below average
42.9	37.1	20	0	0

9. Text Books and reference books mentioned for the course are sufficient and relevant.

35 responses



Excellent	Very good	Good	Average	Below average
37.1	54.3	8.6	0	0

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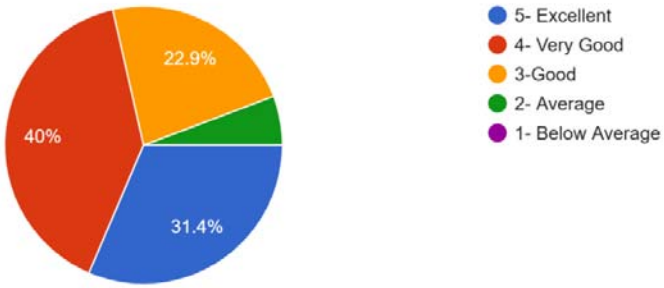
10. Teachers get adequate time for the completion of syllabus during the semester.

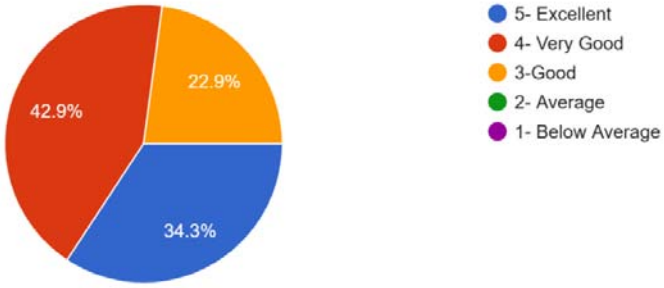
35 responses



Excellent	Very good	Good	Average	Below average
31.4	40	22.9	0	0

11. Size of syllabus in terms of the load on the student is appropriate.

35 responses



Excellent	Very good	Good	Average	Below average
34.3	42.9	2.9	0	0

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Analysis of Employers Feedback

(2022-23)

We collected feedback/suggestions etc. of employers from our T&P Cell, analysed it, and created a word cloud. Word cloud showed Students lack in communication. Word cloud is shown as follows:

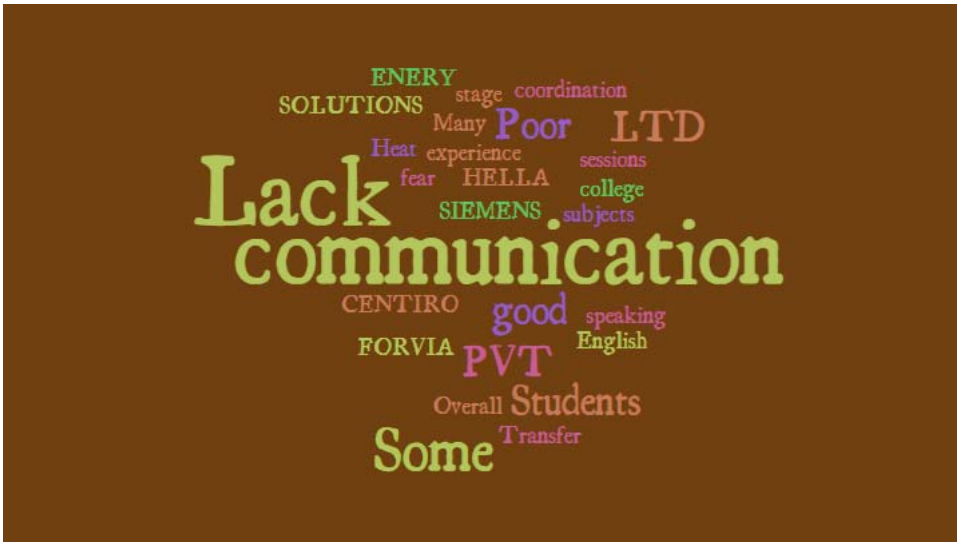

Fig: Word Cloud of Suggestions/Remark from Employers

Sr. No.	Employer Organization	Remark / Suggestion
1	CENTIRO SOLUTIONS PVT. LTD.	Many of them have stage fear & the college should have some sessions for Communication. Students lack in communication.
2	SIEMENS ENERY	Some students are not good in English speaking or communication is Poor. Some subjects such as Heat Transfer are poor.
3	FORVIA HELLA PVT. LTD.	Overall coordination & experience was good.

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Analysis of Alumni Feedback

(2022-23)

We collected feedback of alumni for curriculum, analysed it, extracted their suggestion and created a word cloud. Word cloud showed that placement preparation, guest lectures, more books are the demands from aumni. Word cloud is shown as follows:

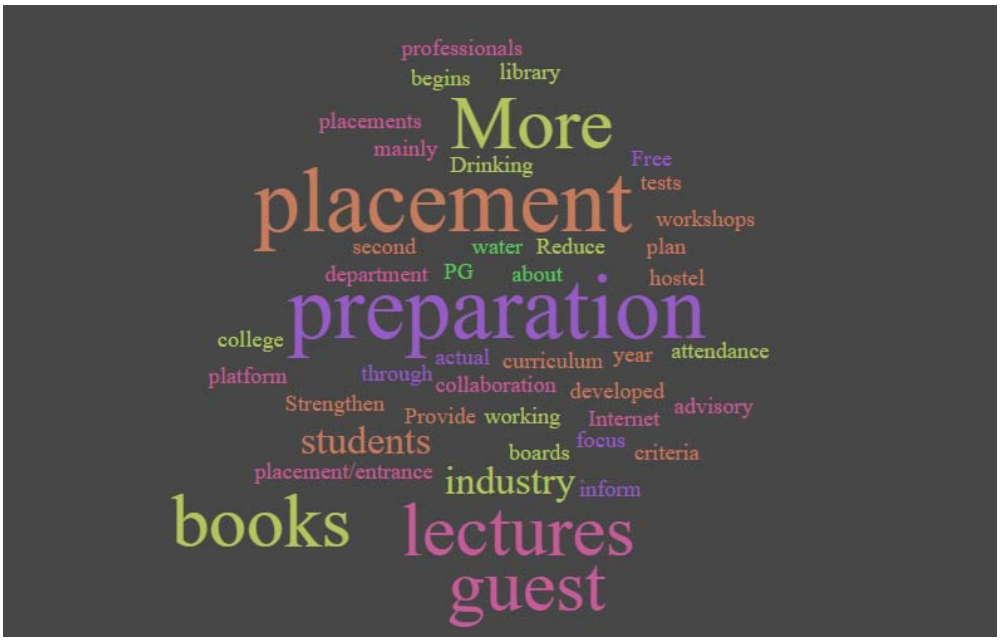

Fig: Word Cloud of Employer's Suggestions

Sr. No.	Remark / Suggestion
1	Provide platform of actual industry working. Preparation for PG placement/entrance tests begins in the second year, and the department must inform students about the preparation plan developed by professionals.
2	Free Internet, Drinking water in the hostel, More books in the library
3	Reduce the attendance % criteria so that students can mainly focus on placements then the college curriculum.
4	Strengthen industry collaboration through guest lectures, workshops, and advisory boards.

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Academic Year
2023-24

Analysis of Student Feedback
2023-24

Analysis of Student Feedback

At the end of every semester, we used to obtain feedback from the students based on curriculum and faculty using institute's Management Information System (MIS). In order to get comprehensive results statistical tools were used. For the effective presentation of the data the analysis chart for each question is included. Questionnaire and year wise analysis is given as follows:

Structured Questionnaire

Sr. No.	Questions	Below Average	Average	Good	Very Good	Excellent
Ratings		1	2	3	4	5
1	Has the Teacher covered the entire Syllabus as prescribed by University/ College/ Board?					
2	Has the Teacher covered relevant topics beyond syllabus?					
3	Effectiveness of Teacher in terms of: Technical content/course content, Communication skills, Use of teaching aids?					
4	Pace on which contents were covered?					
5	Motivation and inspiration for students to Learn?					
6	Support for the development of Students' Skill: Practical demonstration, Hands on training?					
7	Clarity of expectations of students. ?					
8	Feedback provided on Students' progress. ?					
9	Willingness to offer help and advice to students. ?					

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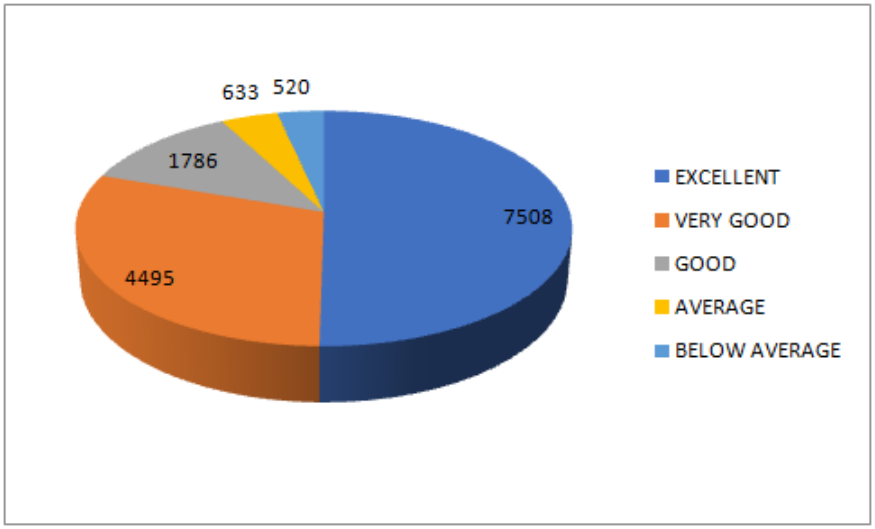
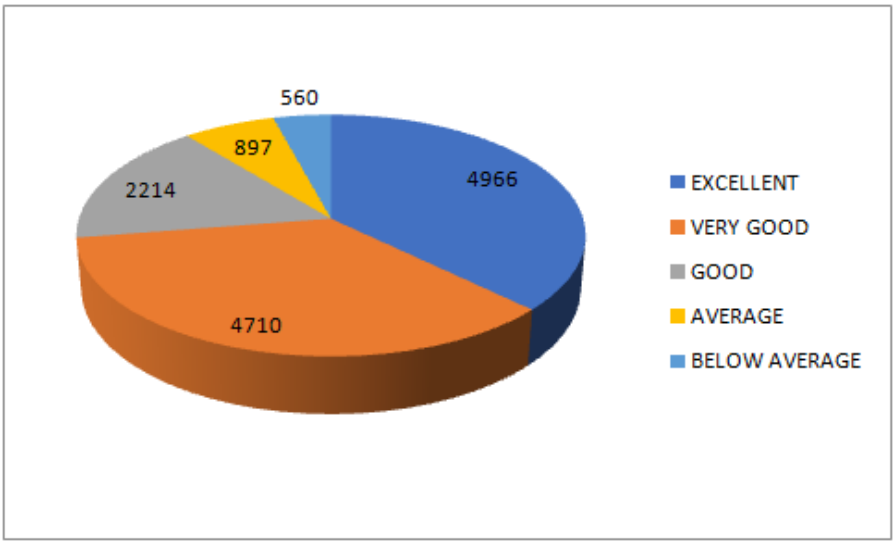
Student Feedback Analysis (2023-24)

Q1. Has the Teacher covered the entire Syllabus as prescribed by University/ College/ Board?



Excellent	Very good	Good	Average	Below average
7508	4495	1786	633	520

Q2**. Has the Teacher covered relevant topics beyond Syllabus?**



Excellent	Very good	Good	Average	Below average
4966	4710	2214	897	560

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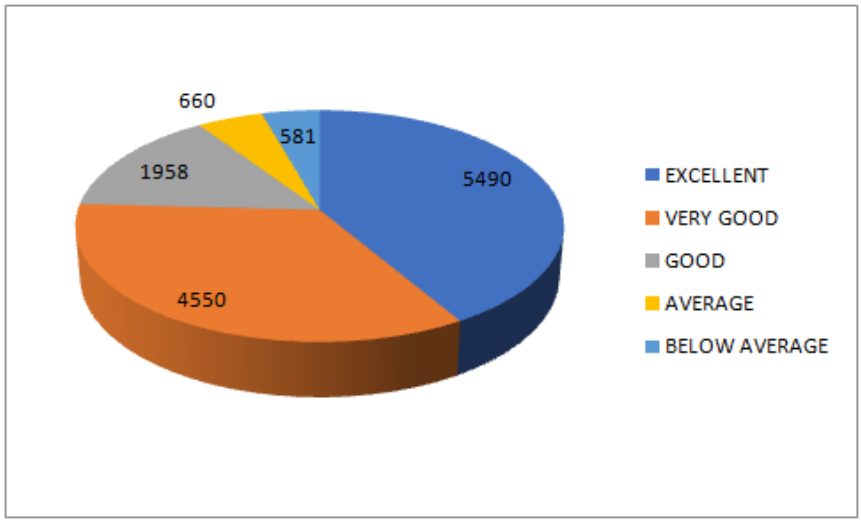
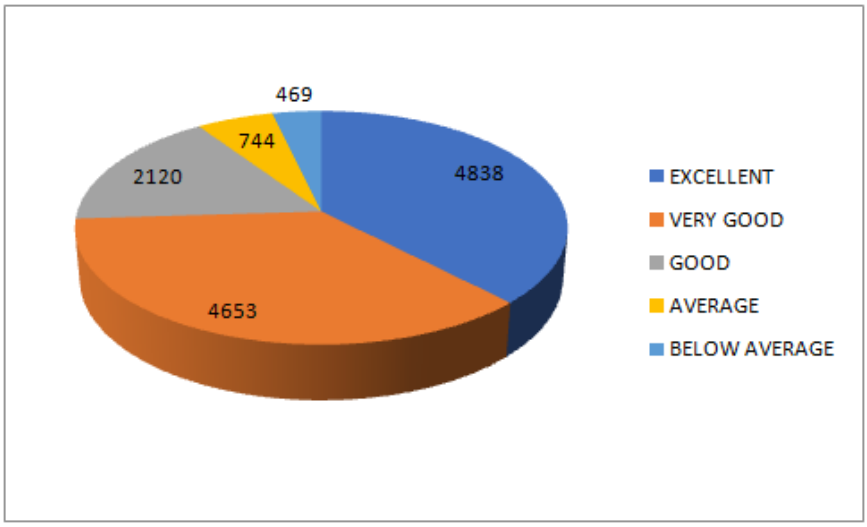
Q3. Effectiveness of Teacher in terms of: Technical content/course content, Communication skills, Use of teaching aids?



Excellent	Very good	Good	Average	Below average
5490	4550	1958	660	581

Q4. Pace on which contents were covered?



Excellent	Very good	Good	Average	Below average
4838	4653	2120	744	469

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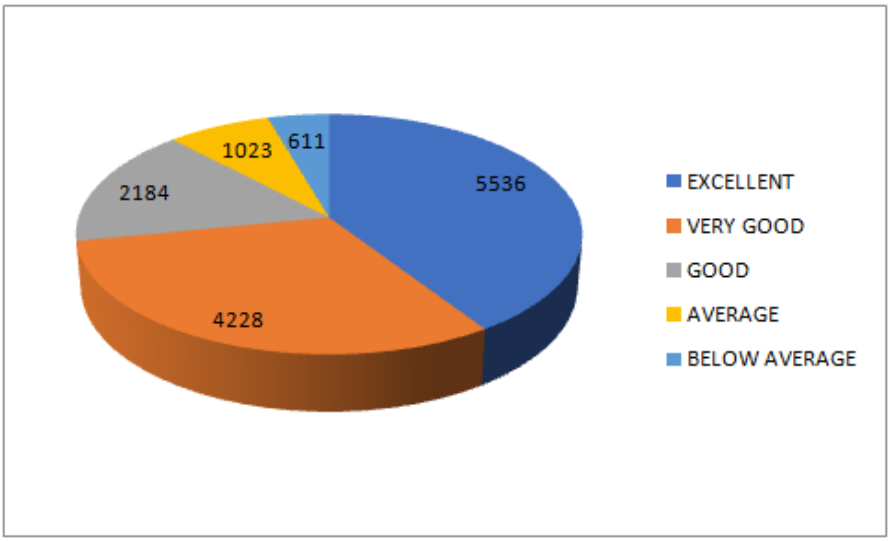
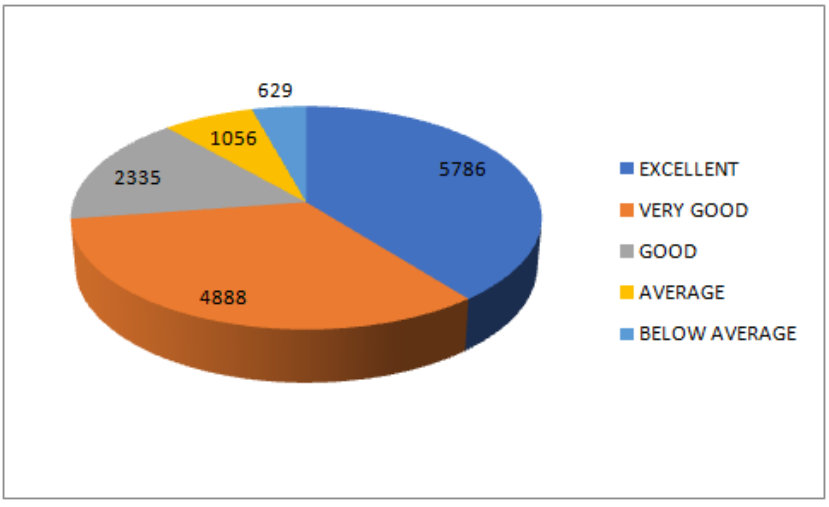
Q5. Motivation and inspiration for students to Learn?



Excellent	Very good	Good	Average	Below average
5536	4228	2184	1023	611

Q6. Support for the development of Students' Skill: Practical demonstration, Hands-on training?



Excellent	Very good	Good	Average	Below average
5786	4888	2335	1056	629

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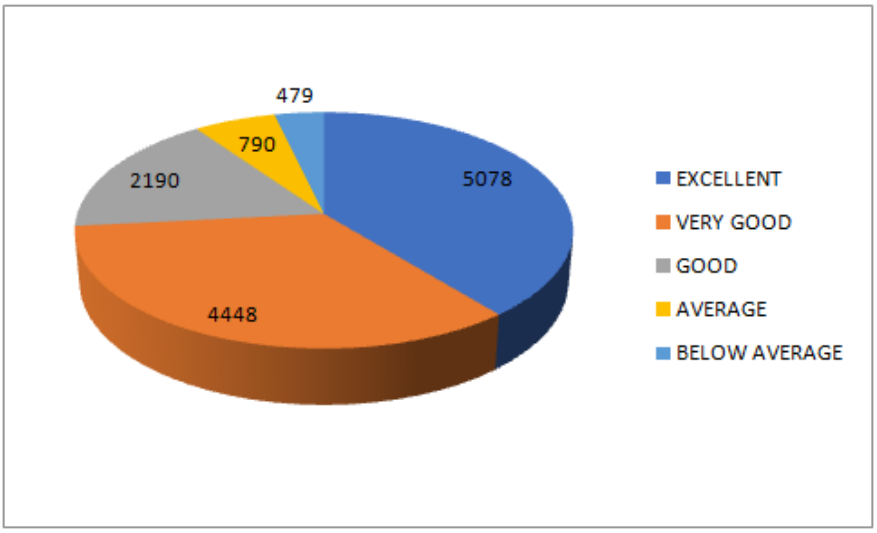
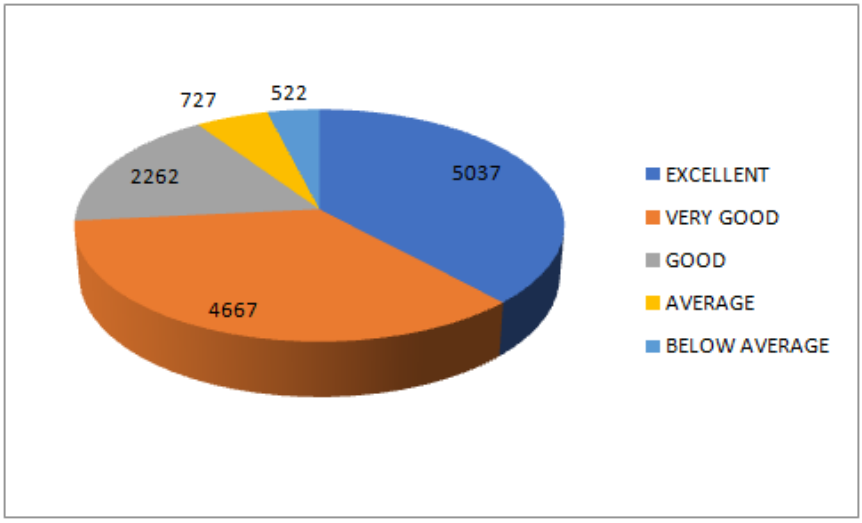
Q7. Clarity of expectations of students?



Excellent	Very good	Good	Average	Below average
5078	4448	2190	790	479

Q8. Feedback provided on Students' progress?



Excellent	Very good	Good	Average	Below average
5037	4667	2262	727	522

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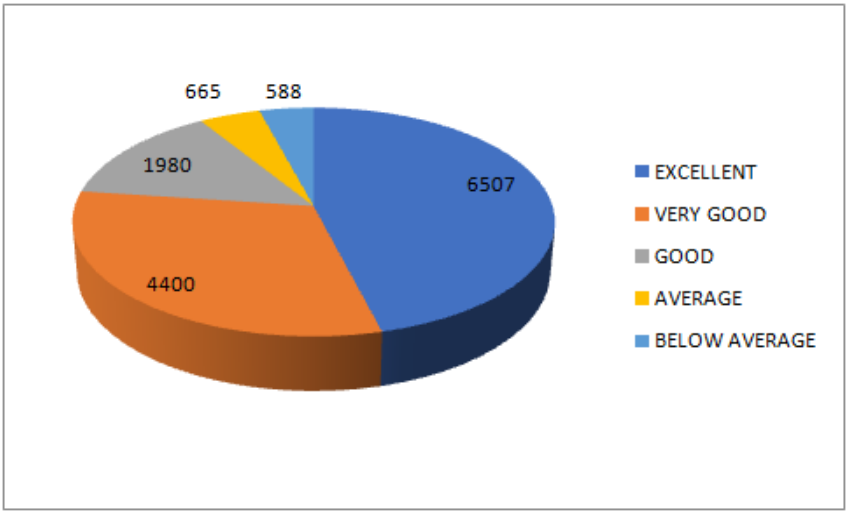
Chhatrapati Sambhajinagar

Q9. Willingness to offer help and advice to students?



Excellent	Very good	Good	Average	Below average
6507	4400	1980	665	588

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Analysis of Faculty Feedback on Curriculum NEP (2023-24)

Structured Questionnaire

Sr. No.	Questions	Below Average	Average	Good	Very Good	Excellent
Ratings		1	2	3	4	5
1	Structure/sequence of the courses in curriculum framed for entire program is appropriate.					
2	Course outcomes of the syllabus are clear and well defined.					
3	Curriculum is skill oriented and develops innovative thinking.					
4	Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines.					
5	Assessment models are appropriate to evaluate the course outcomes					
6	The curriculum fulfills industrial and societal needs.					
7	The sequence of the units in the course syllabus is appropriate.					
8	Distribution of credits to the course is appropriate.					
9	Text Books and reference books mentioned for the course are sufficient and relevant.					
10	Teachers get adequate time for the completion of syllabus during the semester.					
11	Size of syllabus in terms of the load on the student is appropriate.					

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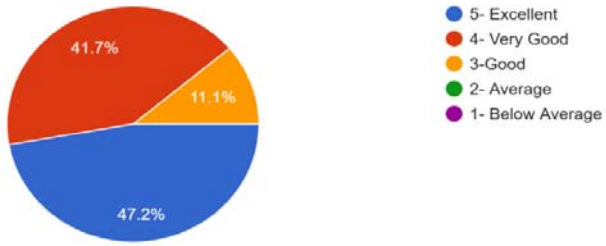
1. Structure/sequence of the courses in curriculum framed for entire program is appropriate.

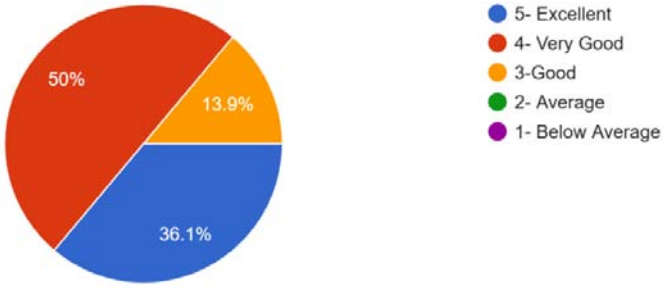
36 responses



Excellent	Very good	Good	Average	Below average
47.2	41.7	1.1	0	0

2. Course outcomes of the syllabus are clear and well defined.

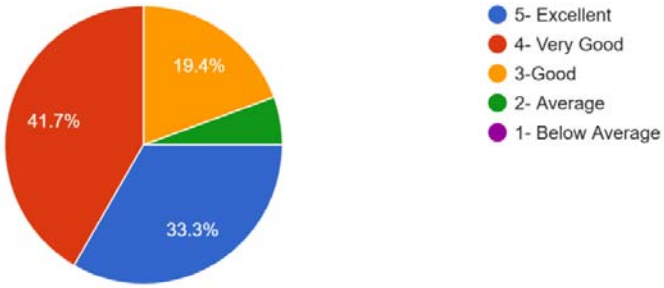
36 responses



Excellent	Very good	Good	Average	Below average
36.1	50	13.9	0	0

3. Curriculum is skill oriented and develops innovative thinking.

36 responses



Excellent	Very good	Good	Average	Below average
33.3	41.7	19.4	2	0

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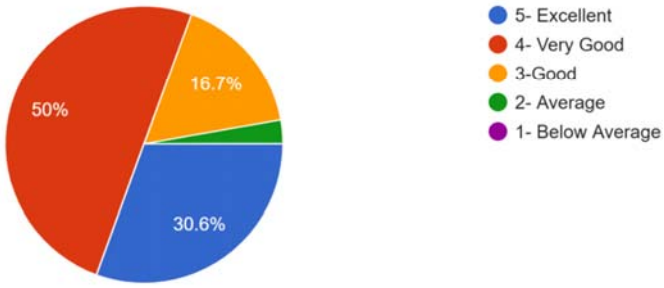
4. Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines.

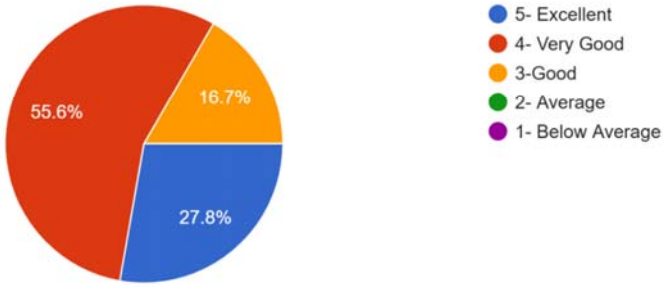
36 responses



Excellent	Very good	Good	Average	Below average
30.6	50	16.7	2.7	0

5. Assessment models are appropriate to evaluate the course outcomes

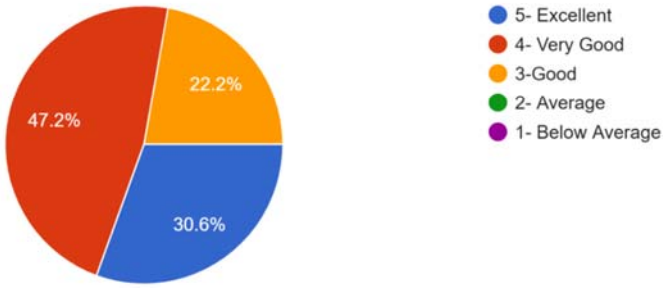
36 responses



Excellent	Very good	Good	Average	Below average
27.8	55.6	16.7	0	0

6. The curriculum fulfills industrial and societal needs.

36 responses



Excellent	Very good	Good	Average	Below average
30.6	47.2	22.2	0	0

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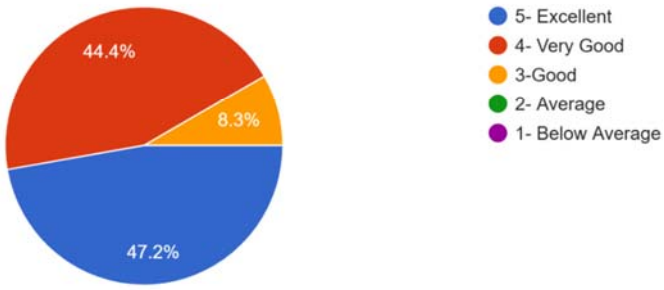
7. The sequence of the units in the course syllabus is appropriate.

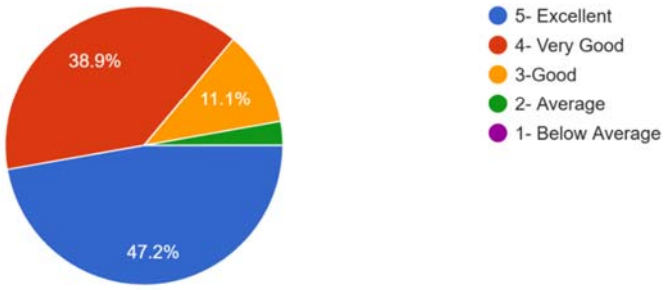
36 responses



Excellent	Very good	Good	Average	Below average
47.2	44.4	8.3	0	0

8. Distribution of credits to the course is appropriate.

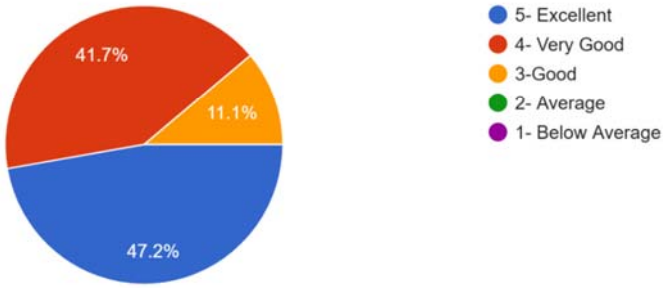
36 responses



Excellent	Very good	Good	Average	Below average
47.2	38.9	11.1	2.7	0

9. Text Books and reference books mentioned for the course are sufficient and relevant.

36 responses



Excellent	Very good	Good	Average	Below average
47.2	41.7	11.1	0	0

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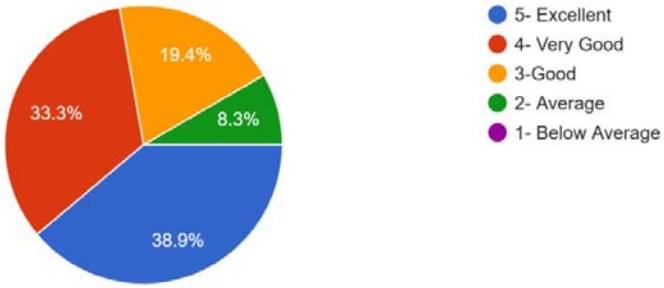
10. Teachers get adequate time for the completion of syllabus during the semester.

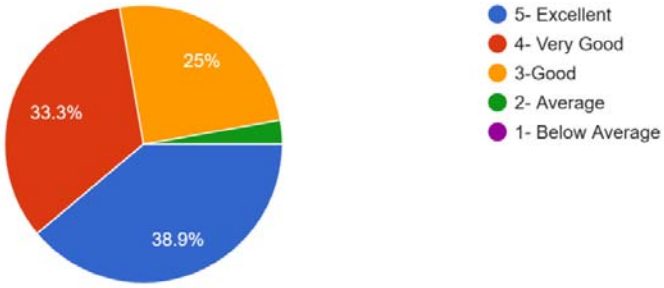
36 responses



Excellent	Very good	Good	Average	Below average
38.9	33.3	19.4	8.3	0

11. Size of syllabus in terms of the load on the student is appropriate.

36 responses



Excellent	Very good	Good	Average	Below average
38.9	33.3	25	1.7	0

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Analysis of Employers Feedback

(2023-24)

We collected feedback/suggestions etc. of employers from our T&P Cell, analysed it, and created a word cloud. Word cloud showed college representative should be in touch with Company. Word cloud is shown as follows:

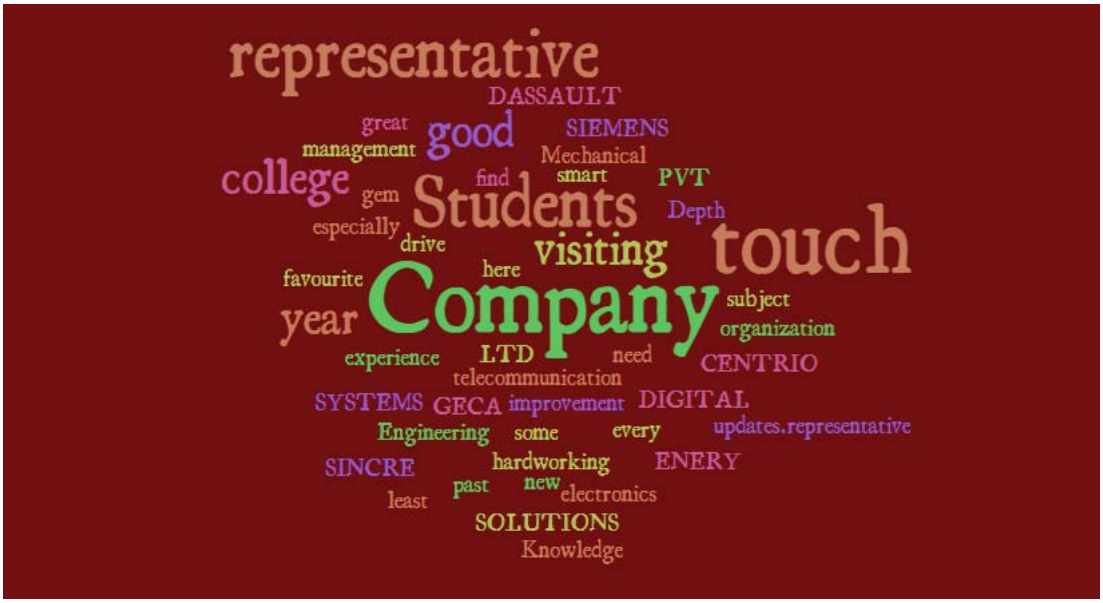

Fig: Word Cloud of Suggestions/Remark from Employers

Sr. No.	Employer Organization	Remark / Suggestion
1	CENTRIO SOLUTIONS PVT. LTD.	It was a great experience visiting GECA. We have been visiting this college from past 4 year and every year we find a new gem from here.
2	DASSAULT SYSTEMS	Very good organization of the drive. Students are good especially electronics &, telecommunication. Mechanical Engineering students need improvement. Students are smart and hardworking.
3	SINCRE DIGITAL	Depth Knowledge should be there at least with favourite subject.
4	SIEMENS ENERY	From college management some representative should be in touch with Company for updates.

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Analysis of Alumni Feedback

(2023-24)

We collected feedback of alumni for curriculum, analysed it, extracted their suggestion and created a word cloud. Word cloud showed that alumni demands currently trending subjects, internships, improvement in technical skills. Word cloud is shown as follows:

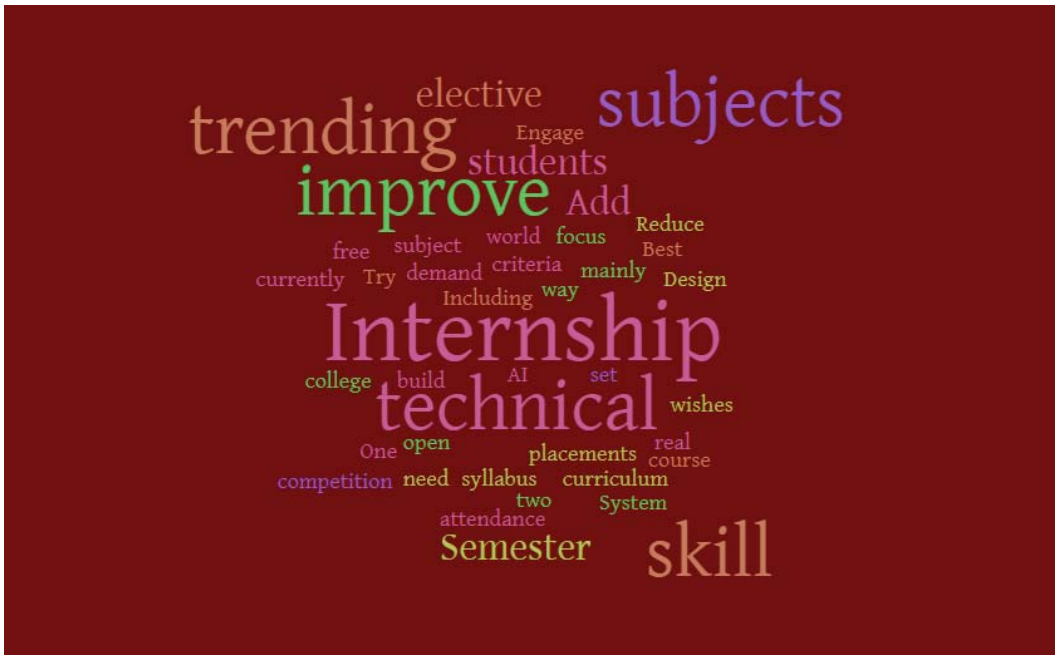

Fig: Word Cloud of Employer's Suggestions

Sr. No.	Remark / Suggestion
1	Try to add subject in syllabus which are currently in demand.
2	One semester free for Internship, Including AI as elective course for two Semester, Add System Design as open elective
3	Reduce the attendance % criteria so that students can mainly focus on placements then the college curriculum.
4	Engage with students and improve technical skill set as there is competition in real world and need to build those way Best wishes.

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