STAKE HOLDERS FEEDBACK ON CURRICULUM AND SYLAABUS
(FOR ACADEMIC YEAR: 2024-25)

As a part of improving quality in Curriculum and Syllabus of the courses offered by PACE Institute of Technology and Sciences, Internal Quality Assurance Cell (IQAC) collected feedback from the students, teachers, alumni, and employers.

The feedback consists of different number questions to different stakeholders regarding the curriculum offered and the syllabus of the courses. The collected feedback was analyzed and presented in a separate pie chart for each question. For each question, satisfactory percentage (percentage opted good, very, good or excellent) was indicated separately in a tabular form to understand the satisfaction level of each stakeholder in different aspects.
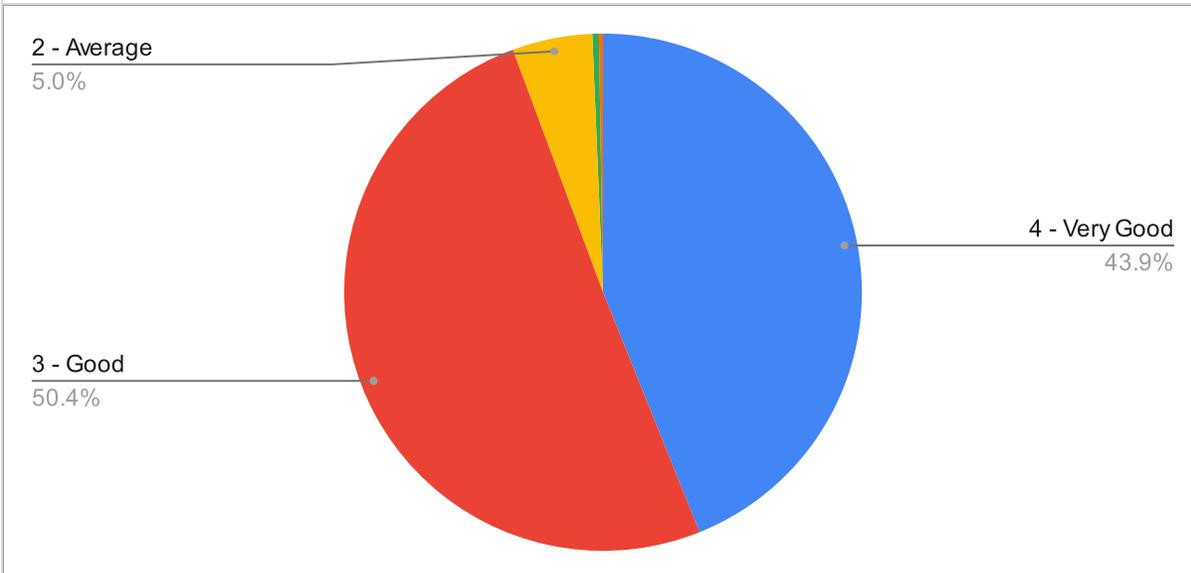
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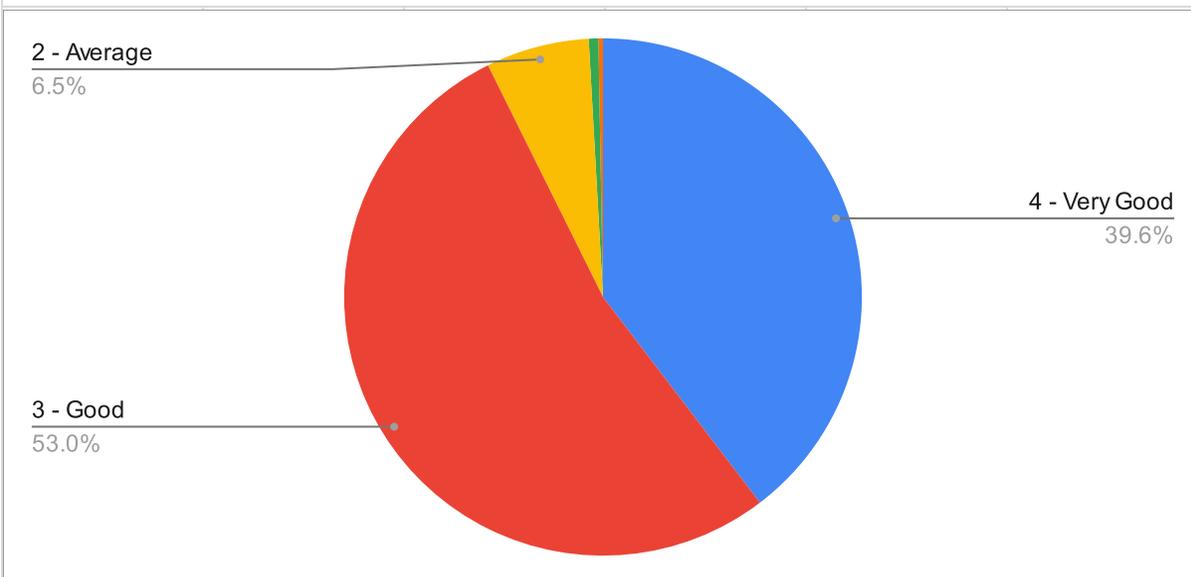
INTERNAL QUALITY ASSURANCE CELL(IQAC)

Students's feedback on Curriculum and Syllabus

2 - Average
5.0%

4 - Very Good
43.9%

3 - Good
50.4%

	Satisfactory Index:	84.34		

2. Availability of Interdisciplinary courses (i.e: course other than your program ex: CSE/IT courses for other branch students ...)

2 - Average
6.5%

4 - Very Good
39.6%

3 - Good
53.0%

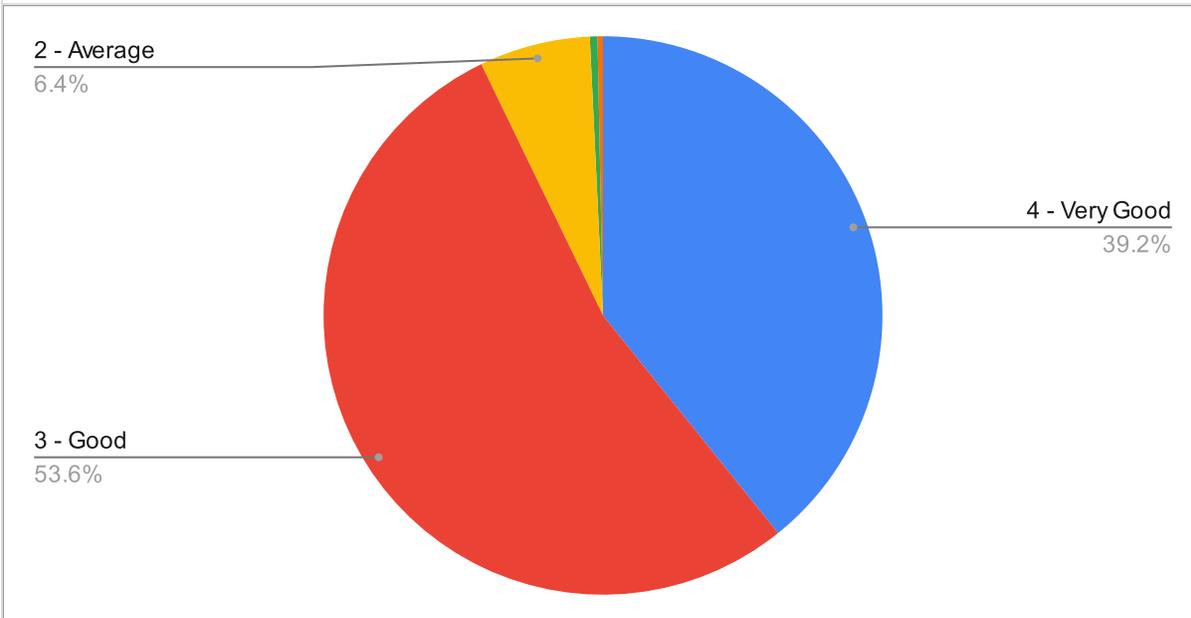|	Satisfactory Index:	82.79		

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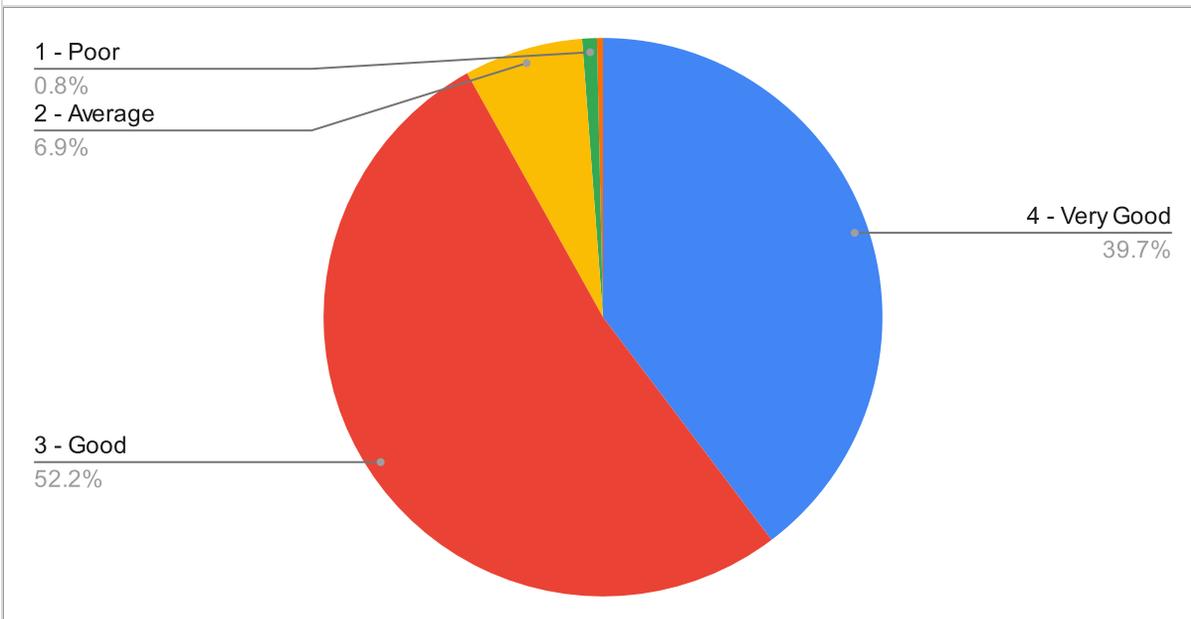
INTERNAL QUALITY ASSURANCE CELL(IQAC)

3. The contact hours provided for each course over the duration of the program

2 - Average
6.4%

4 - Very Good
39.2%

3 - Good
53.6%

	Satisfactory Index:	82.75		

4. Opportunity for developing skills in the curriculum

1 - Poor
0.8%

2 - Average
6.9%

4 - Very Good
39.7%

3 - Good
52.2%

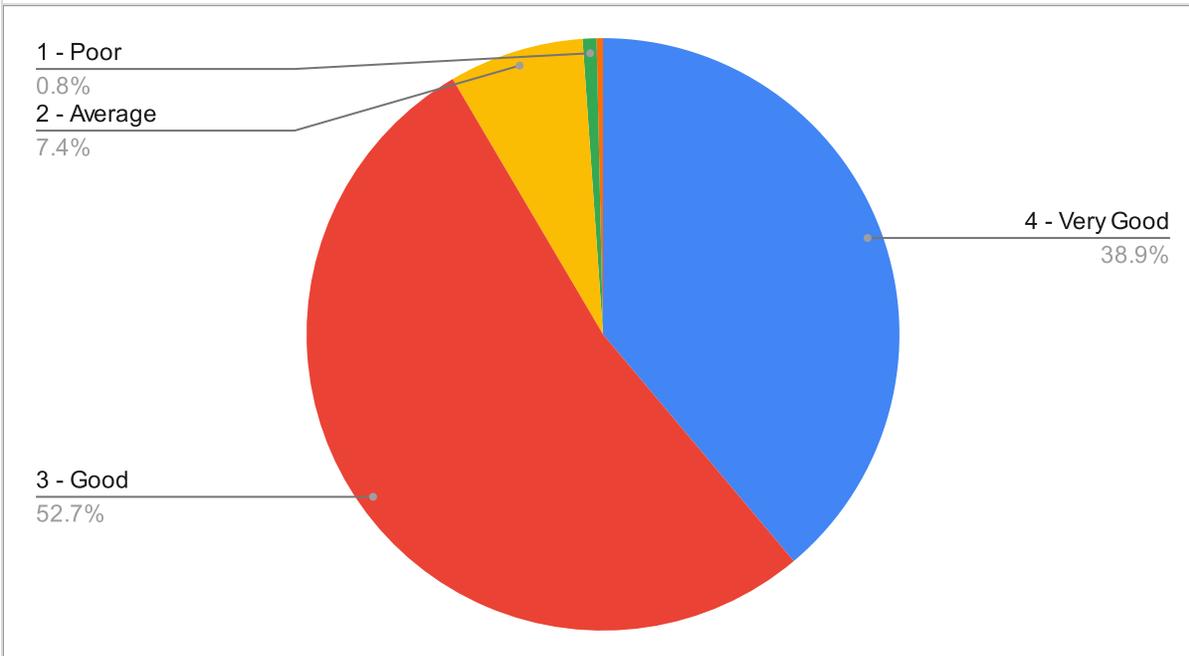|	Satisfactory Index:	82.52		

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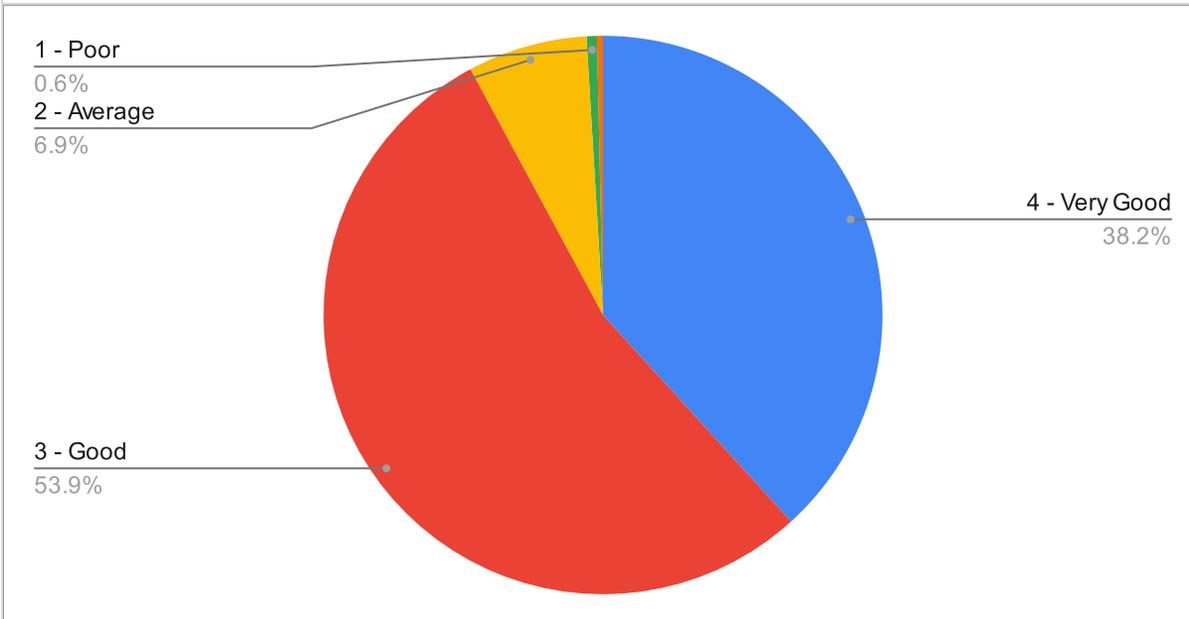## INTERNAL QUALITY ASSURANCE CELL(IQAC)

5. Depth of the curriculum for higher studies

1 - Poor
0.8%

2 - Average
7.4%

4 - Very Good
38.9%

3 - Good
52.7%

	Satisfactory Index:	82.25		

6. Relevance of the course for providing employability

1 - Poor
0.6%

2 - Average
6.9%

4 - Very Good
38.2%

3 - Good
53.9%

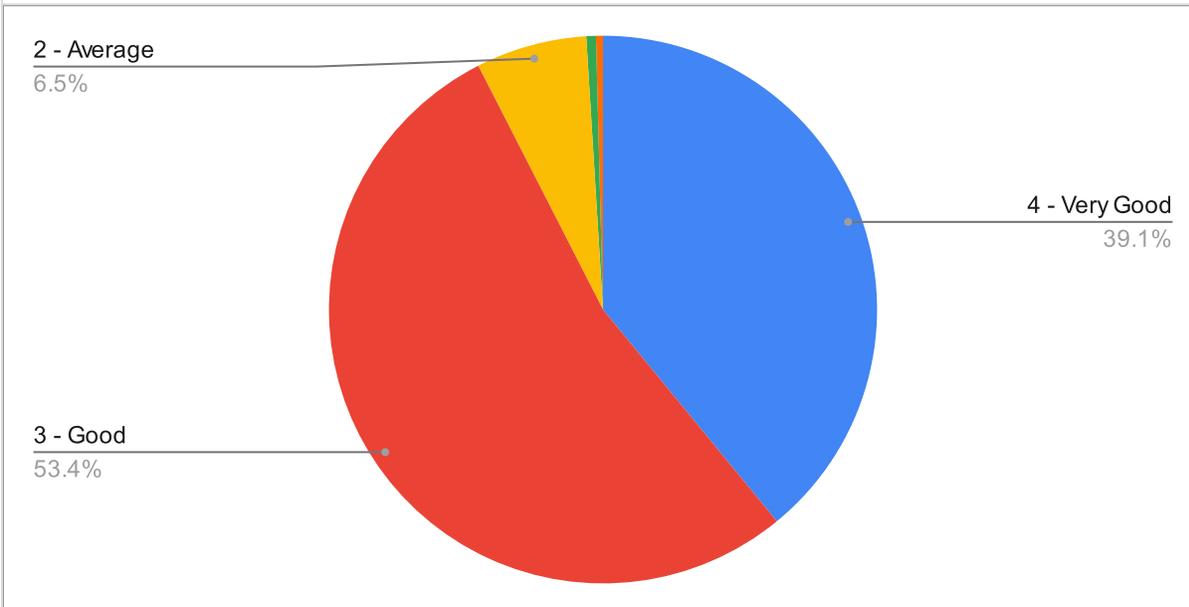|	Satisfactory Index:	82.28		

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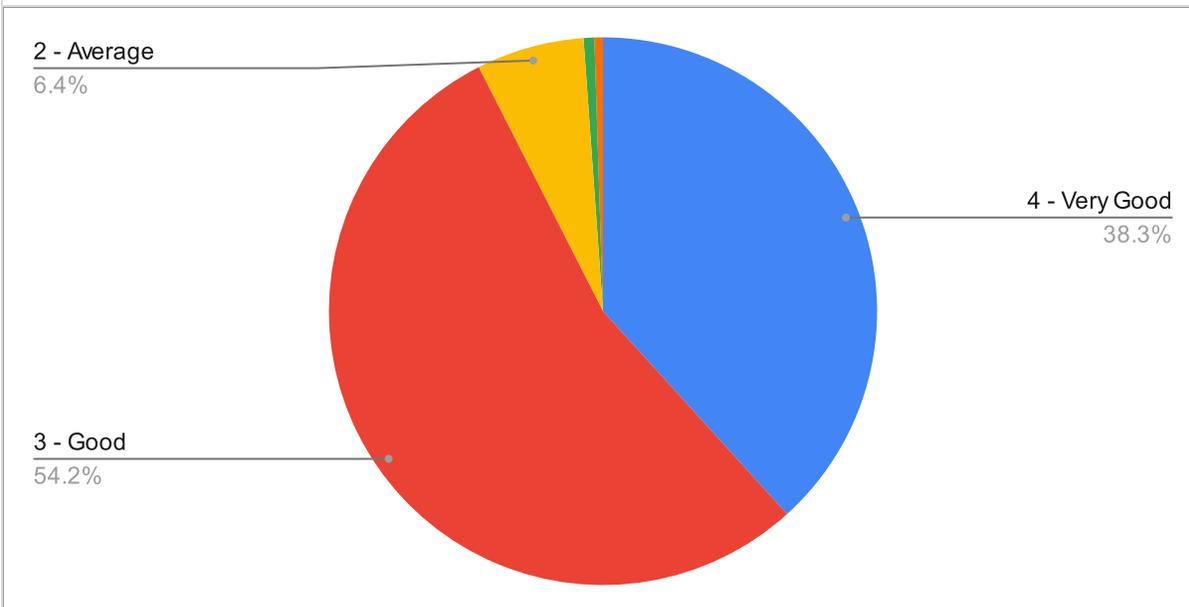
INTERNAL QUALITY ASSURANCE CELL(IQAC)

7. Weightage provided for courses related to entrepreneurship

2 - Average
6.5%

4 - Very Good
39.1%

3 - Good
53.4%

Satisfactory Index:	82.55

8. The syllabus of the course that you have studied in relation to the competencies expected out of the course?

2 - Average
6.4%

4 - Very Good
38.3%

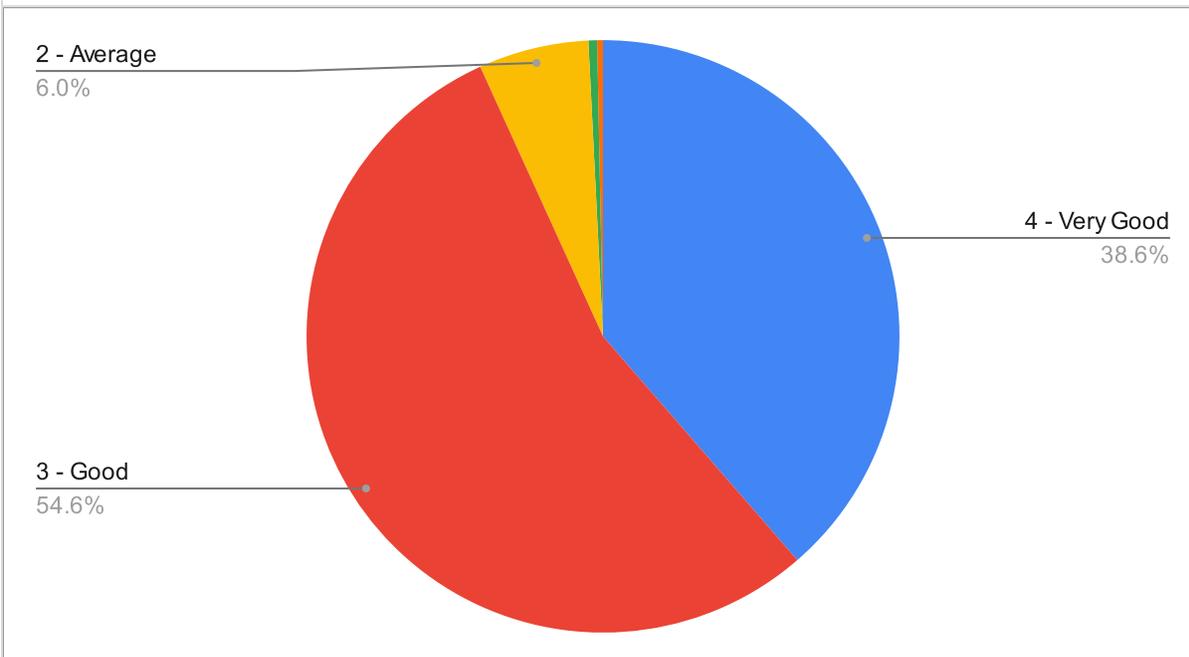3 - Good
54.2%

Satisfactory Index:	82.30

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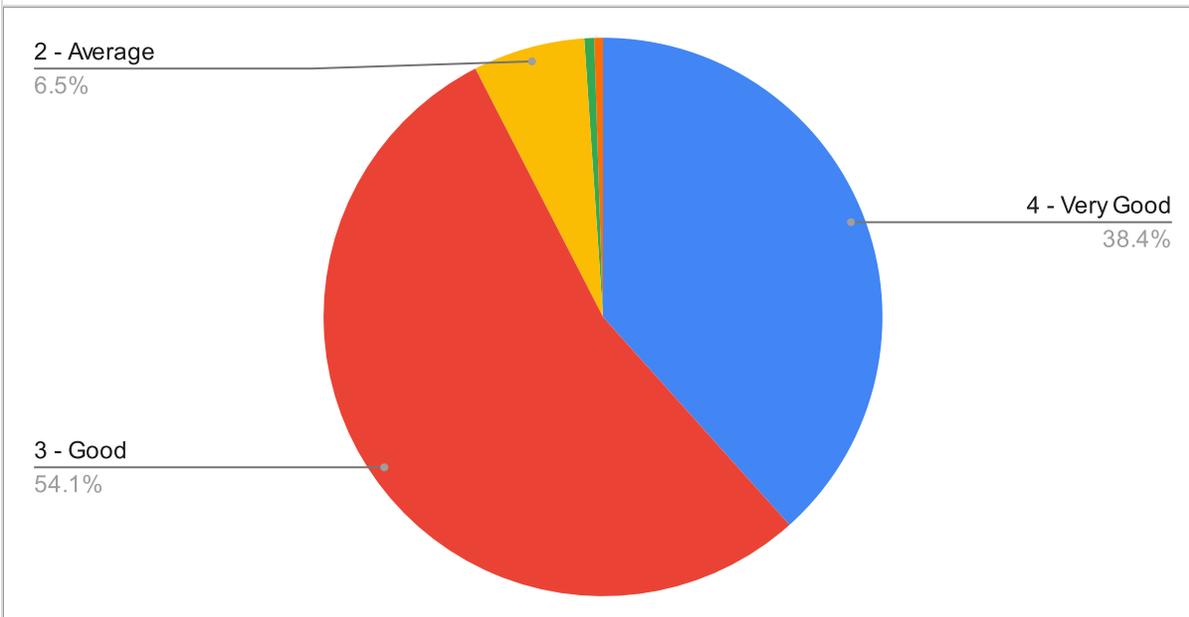
INTERNAL QUALITY ASSURANCE CELL(IQAC)

9. The relevance of units in the syllabus relevant to the course title?

2 - Average
6.0%

4 - Very Good
38.6%

3 - Good
54.6%

Satisfactory Index:	82.69		

10. The electives offered in relation to the technological advancements?

2 - Average
6.5%

4 - Very Good
38.4%

3 - Good
54.1%

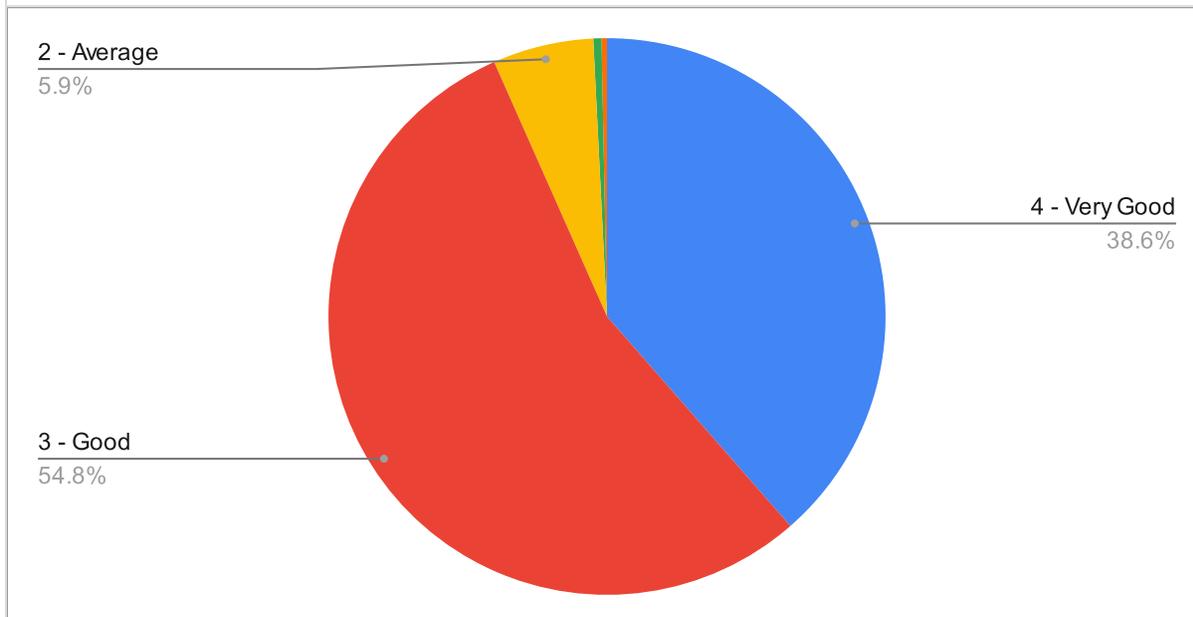| Satisfactory Index:	82.32		

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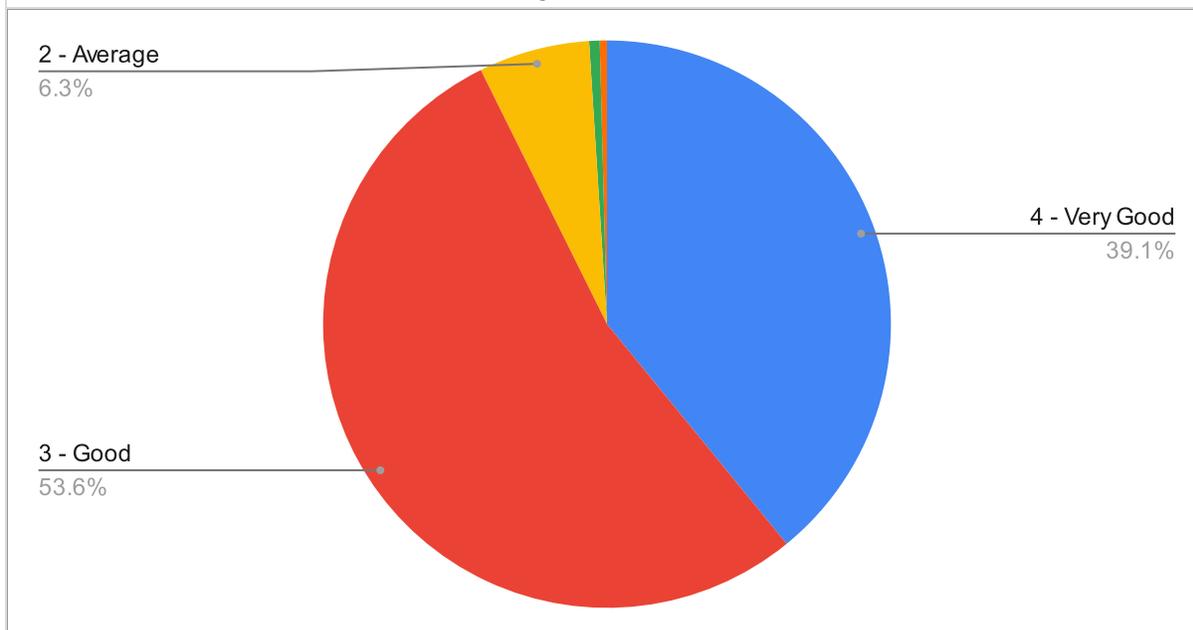
INTERNAL QUALITY ASSURANCE CELL(IQAC)

11. The Objectives and Outcomes stated for each course?

2 - Average
5.9%

4 - Very Good
38.6%

3 - Good
54.8%

Satisfactory Index:	82.71		

12. Usefulness of experiments conducted in the labs to solve the real world problems

2 - Average
6.3%

4 - Very Good
39.1%

3 - Good
53.6%

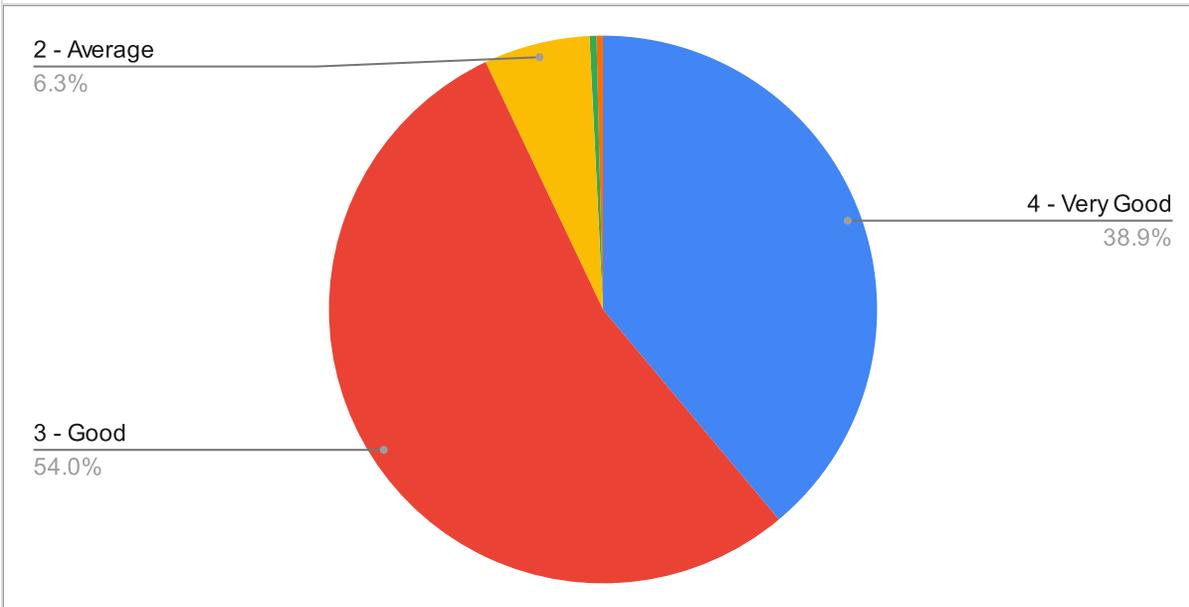| Satisfactory Index:	82.59		

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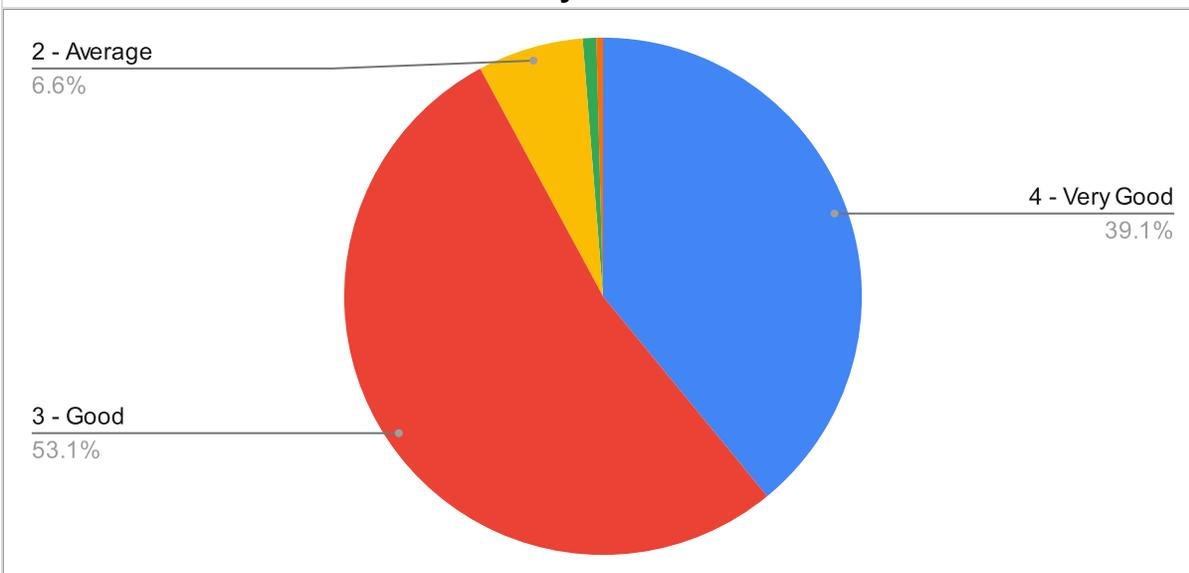
INTERNAL QUALITY ASSURANCE CELL(IQAC)

13. Inter-relation between labs to theory courses

2 - Average 6.3%

4 - Very Good 38.9%

3 - Good 54.0%

	Satisfactory Index:	82.68		

14. Usefulness of textbooks/reference books/ web sources mentioned in syllabus

2 - Average 6.6%

4 - Very Good 39.1%

3 - Good 53.1%

	Satisfactory Index:	82.39		

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INTERNAL QUALITY ASSURANCE CELL(IQAC)

Teacher's feedback on Curriculum and Syllabus

1.Basics provided in humanities and sciences course as a foundation to other courses
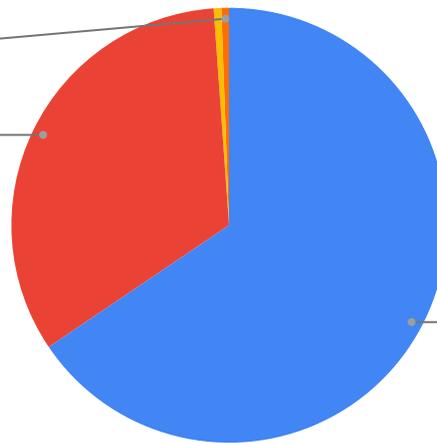
1.Basics provided in humanities and sciences course as a

0 - Very Poor
0.6%

3 - Good
33.3%

4 - Very Good
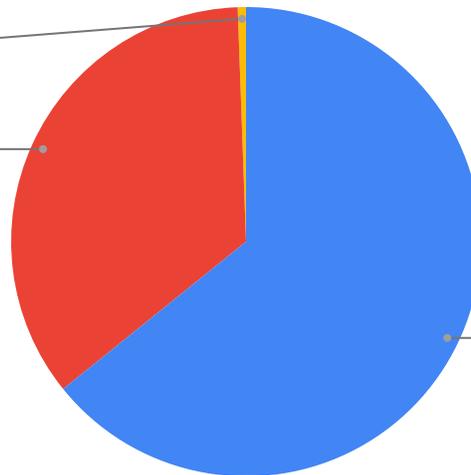65.5%

2.Coverage of prerequisites in curriculum

2.Coverage of prerequisites in curriculum
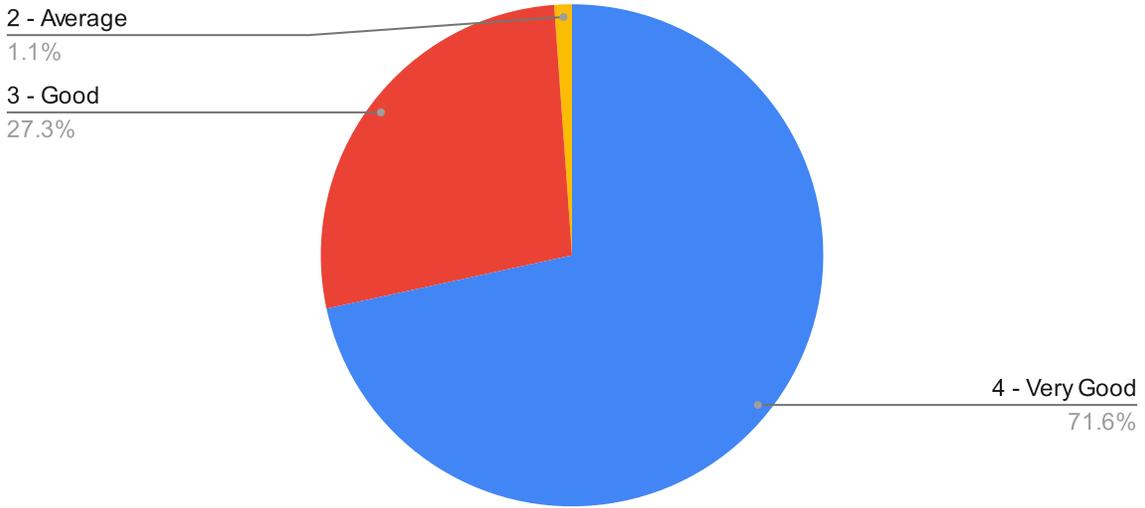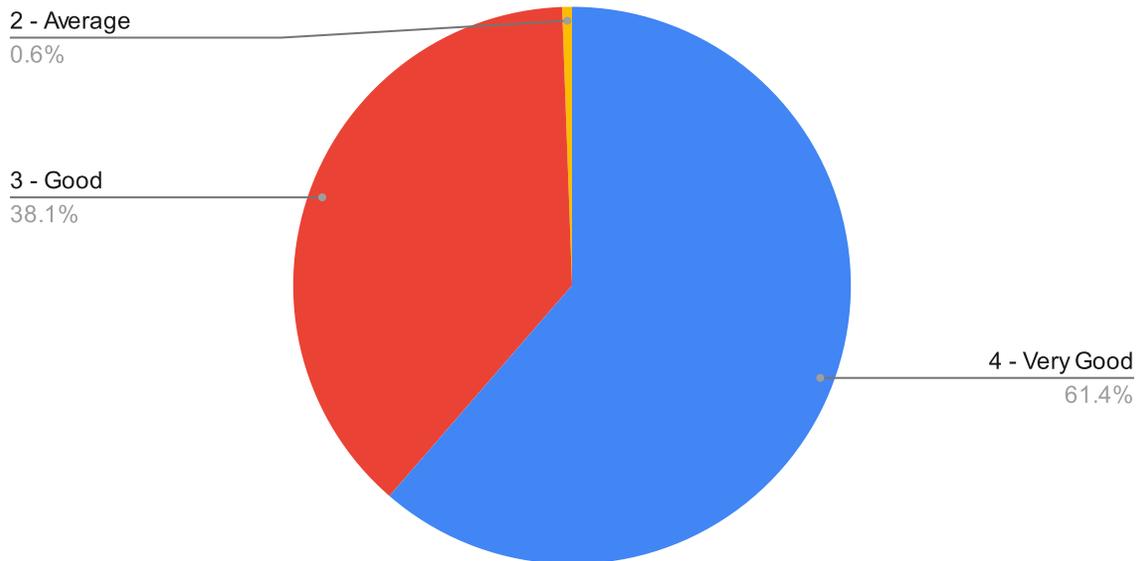
2 - Average
0.6%

3 - Good
35.2%

4 - Very Good
64.2%

3.The relevance of units in the syllabus relevant to the course title

## 3.The relevance of units in the syllabus relevant to the course

2 - Average
1.1%

3 - Good
27.3%

4 - Very Good
71.6%

4.The objective stated for each course

4.The objective stated for each course
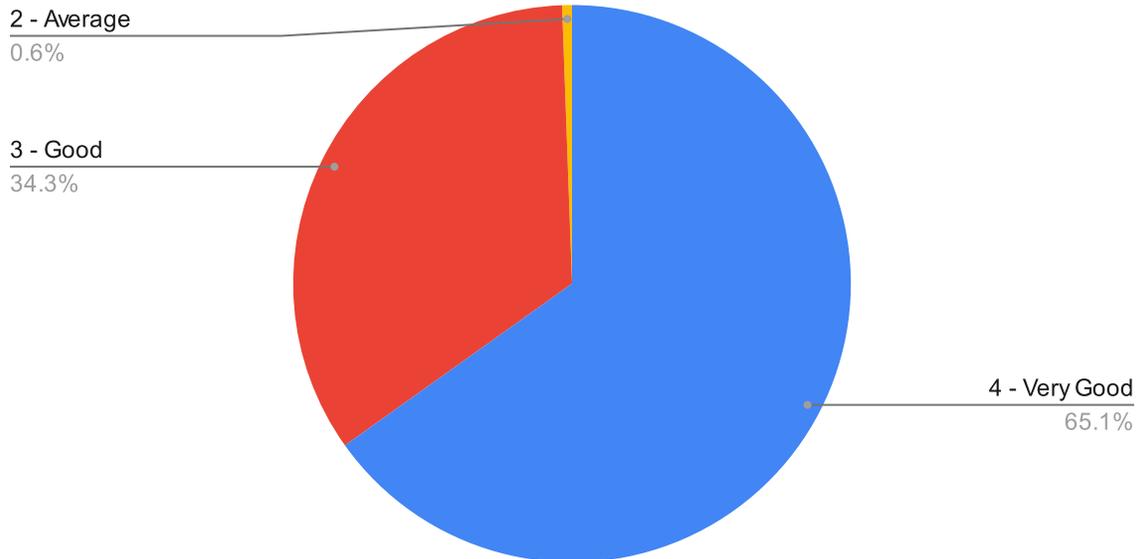
2 - Average
0.6%

3 - Good
38.1%

4 - Very Good
61.4%

5.Interrelation between Course Objectives and Course Outcomes

5.Interrelation between Course Objectives and Course Outcomes

2 - Average
1.7%

3 - Good
34.7%
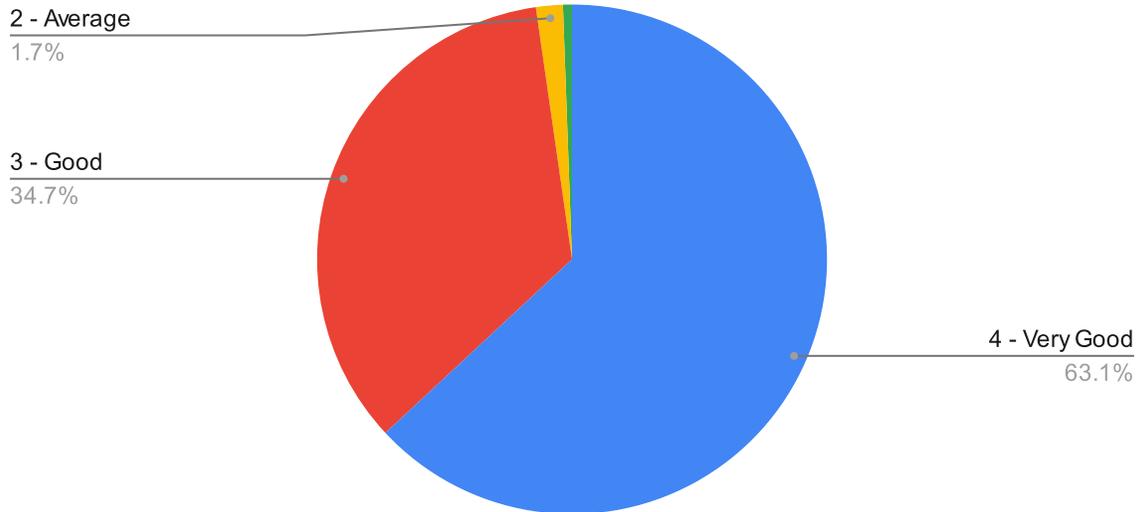
4 - Very Good
63.1%

6. Course outcomes fulfilling the PO's and PSOs

6. Course outcomes fulfilling the PO's and PSOs

2 - Average
0.6%

3 - Good
34.3%

4 - Very Good
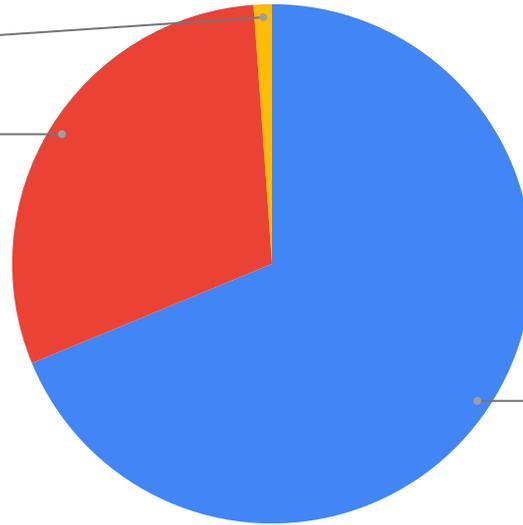65.1%

7. The flow of units in the course

7. The flow of units in the course

2 - Average
1.1%

3 - Good
30.1%

4 - Very Good
68.8%

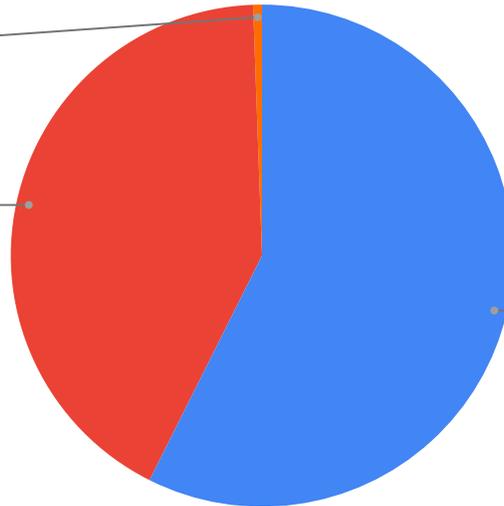# 8. The electives offered in relation to the technological advancements

8. The electives offered in relation to the technological
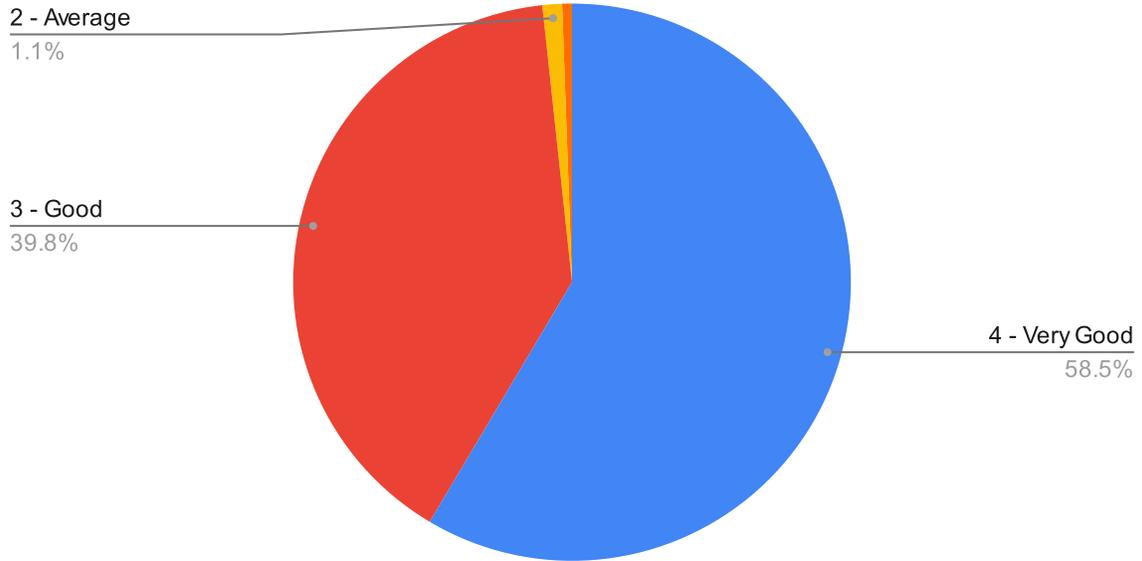
0 - Very Poor
0.6%

3 - Good
42.0%

4 - Very Good
57.4%

9. Depth of the curriculum for higher studies

9. Depth of the curriculum for higher studies

2 - Average
1.1%

3 - Good
39.8%

4 - Very Good
58.5%

10. Relevance of the course for providing employability and entrepreneurship skills

9. Depth of the curriculum for higher studies

2 - Average
1.1%

3 - Good
39.8%

4 - Very Good
58.5%
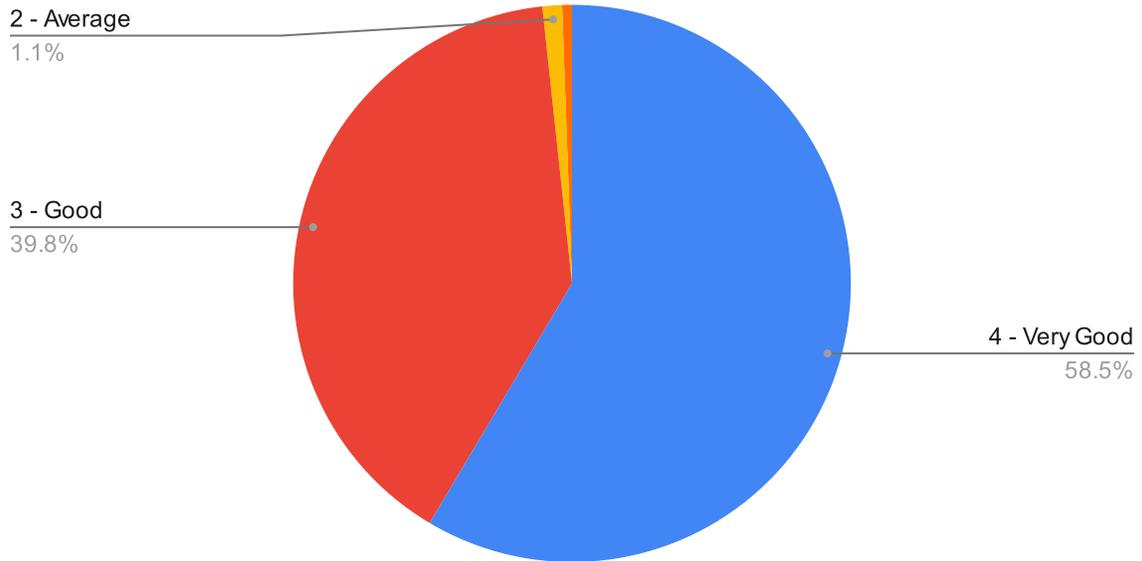
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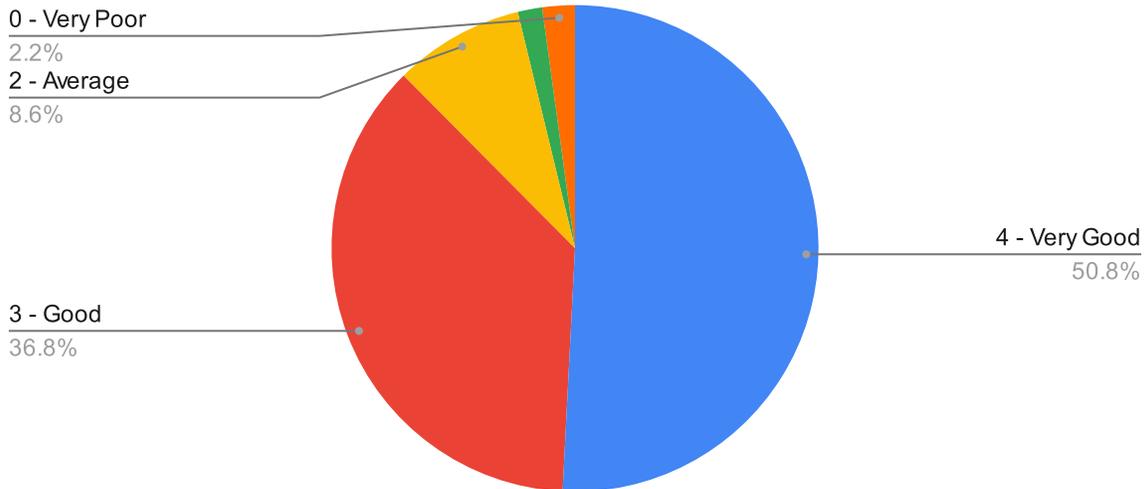
INTERNAL QUALITY ASSURANCE CELL(IQAC)

Alumni feedback on Curriculum and Syllabus

1. The course curriculum for fulfilling your expectation for placement / higher education?

1. The course curriculum for fulfilling your expectation for

- 0 - Very Poor — 2.2%
- 2 - Average — 8.6%
- 3 - Good — 36.8%
- 4 - Very Good — 50.8%

2. The initiatives taken by the department/college to bridge the gap between industry & academia

2. The initiatives taken by the department/college to bridge the

- 0 - Very Poor — 1.6%
- 2 - Average — 9.7%
- 3 - Good — 38.4%
- 4 - Very Good — 49.2%
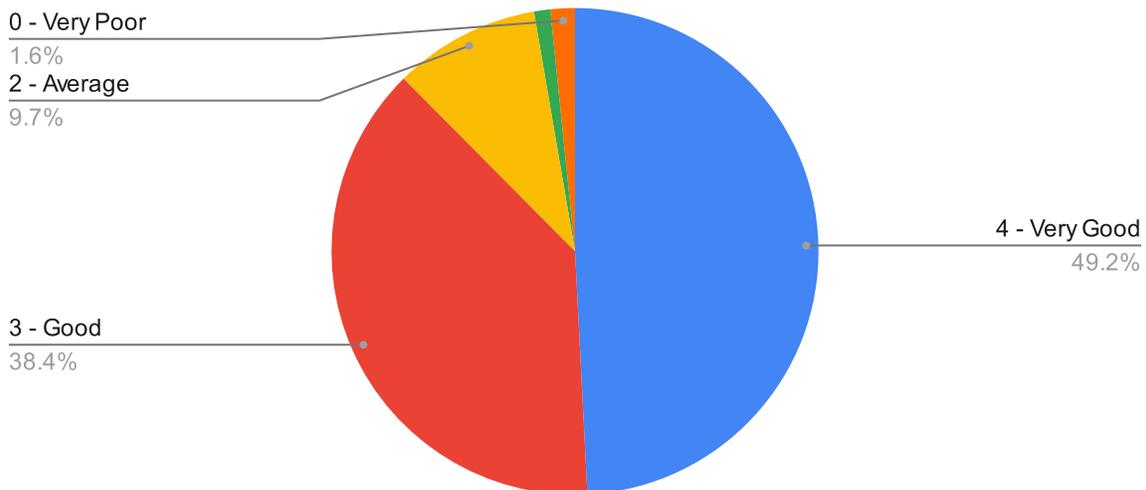
3. The usefulness of labs/ experiments usefulness in real life/ working position

3. The usefulness of labs/ experiments usefulness in real life/ working position
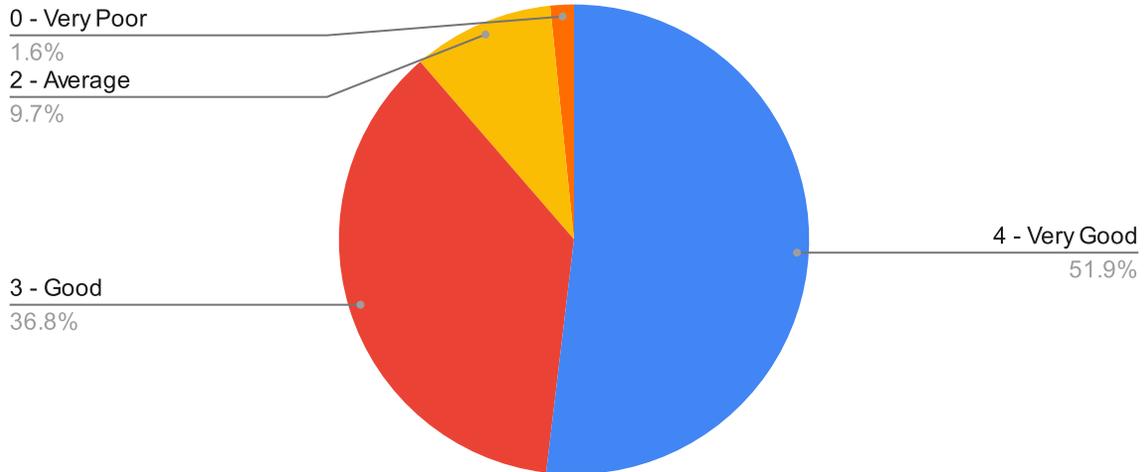
0 - Very Poor
1.6%

2 - Average
9.7%

3 - Good
36.8%

4 - Very Good
51.9%

4. The development activities organized by the college/department for your overall development?

4. The development activities organized by the college/department for your overall development?

0 - Very Poor
1.6%

2 - Average
7.6%

3 - Good
39.5%

4 - Very Good
51.4%
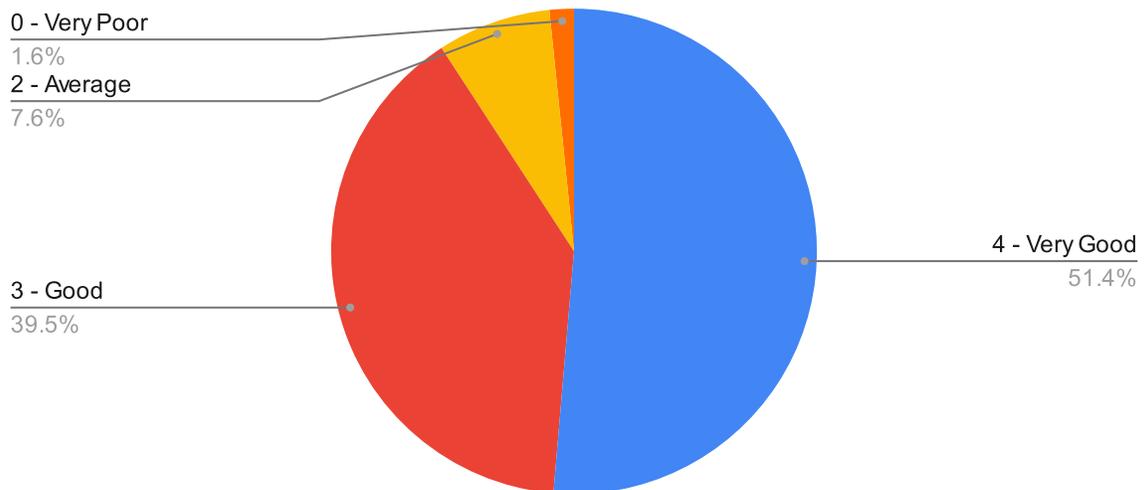
5. The learning ambience at the institute

5. The learning ambience at the institute

- 0 - Very Poor
  1.1%
- 2 - Average
  7.6%
- 3 - Good
  40.5%
- 4 - Very Good
  50.8%
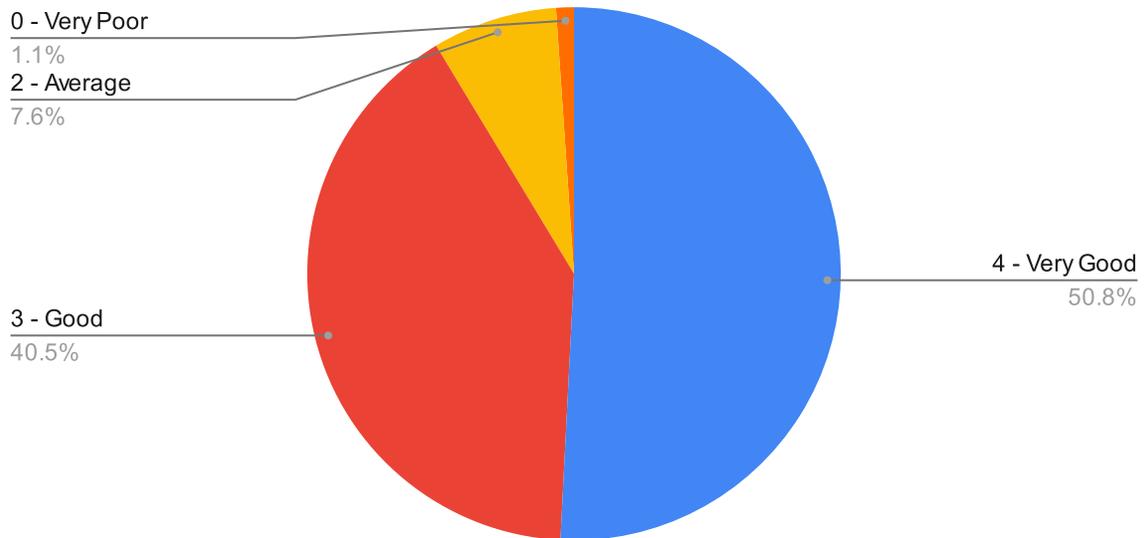
6. courses with experiential learning (hands-on)

6. courses with experiential learning (hands-on)

- 1 - Poor
  1.6%
- 2 - Average
  7.0%
- 3 - Good
  43.2%
- 4 - Very Good
  47.0%
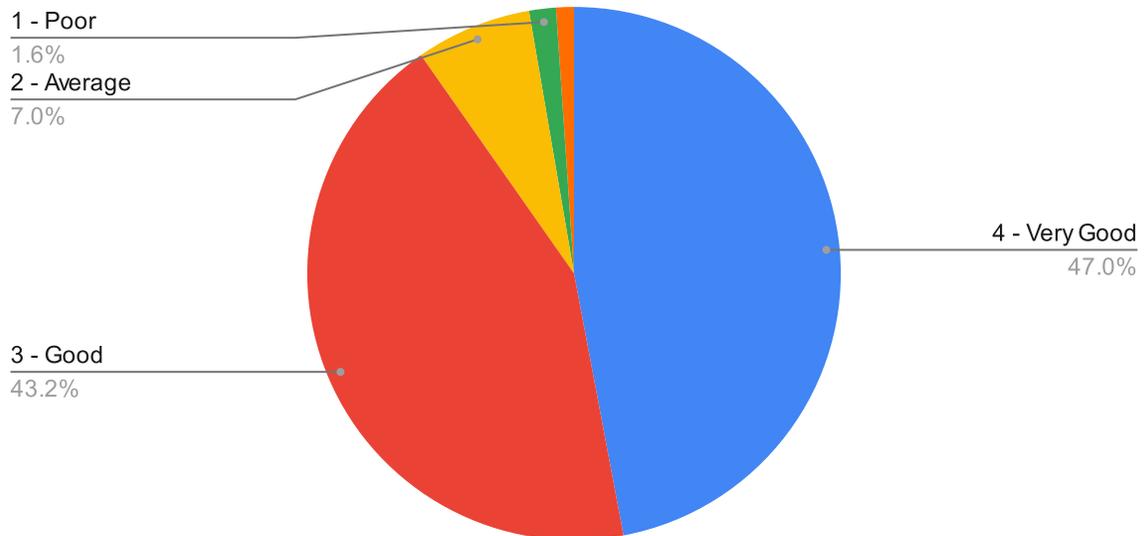
7. Usefulness of institute-industry tie ups

7. Usefulness of institute-industry tie ups

1 - Poor
2.2%

2 - Average
8.1%

4 - Very Good
49.7%

3 - Good
38.9%
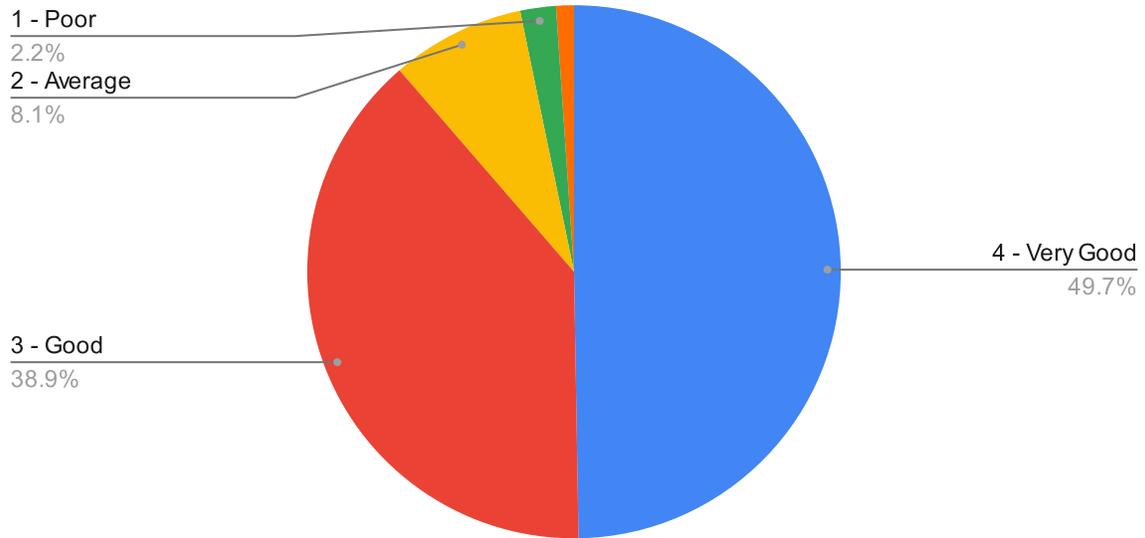
8. Student-centric in all its academic initiatives

8. Student-centric in all its academic initiatives

2 - Average
4.9%

4 - Very Good
46.5%

3 - Good
47.0%
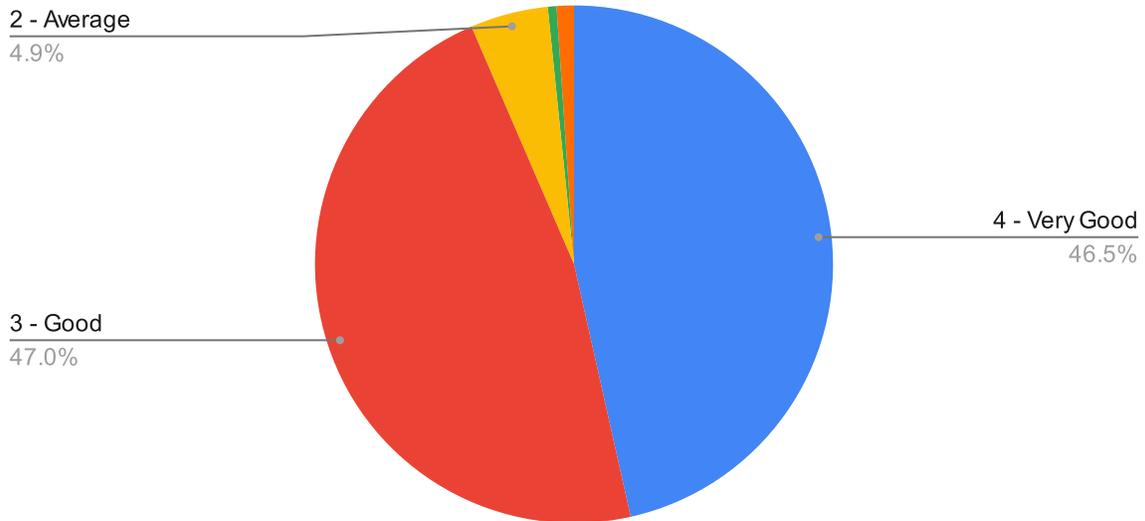
9. Guidance given by institute / faculty for placements /higher education

9. Guidance given by institute / faculty for placements /higher education

0 - Very Poor
1.6%

2 - Average
4.9%

3 - Good
40.0%

4 - Very Good
52.4%
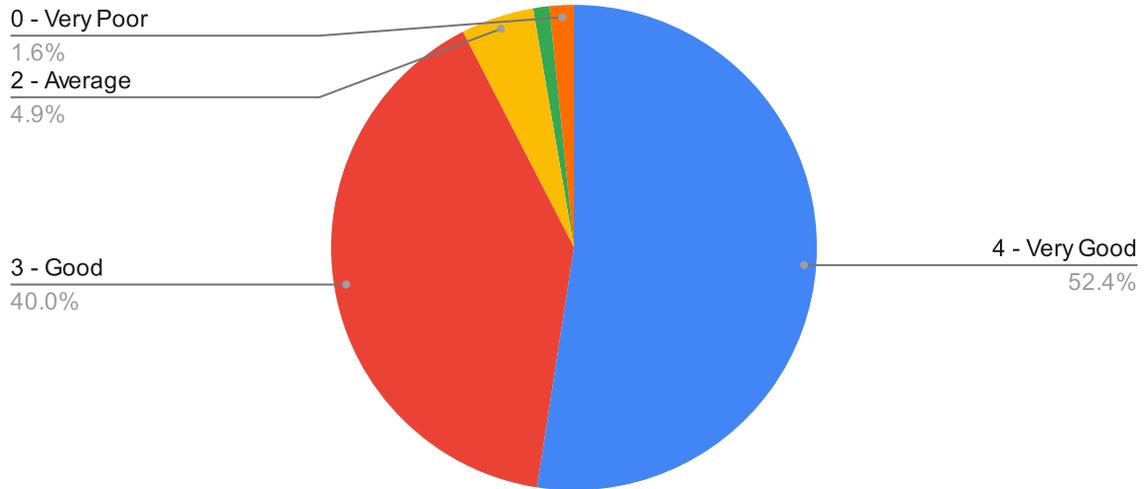
10. Transparency in all the academic processes of the institute

7. Usefulness of institute-industry tie ups

0 - Very Poor
3.2%

2 - Average
15.1%

3 - Good
80.6%

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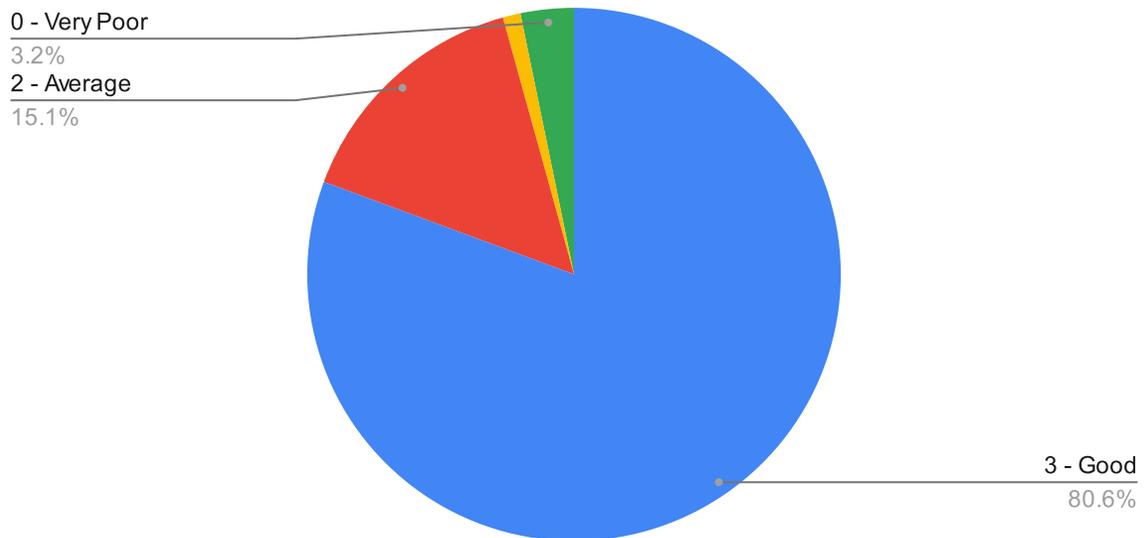# PACE INSTITUTE OF TECHNOLOGY & SCIENCES

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INTERNAL QUALITY ASSURANCE CELL(IQAC)

Employer feedback on Curriculum and Syllabus

1. The technical knowledge of the students

1. The technical knowledge of the students

2 - Average
20.0%

4 - Very Good
40.0%

3 - Good
40.0%
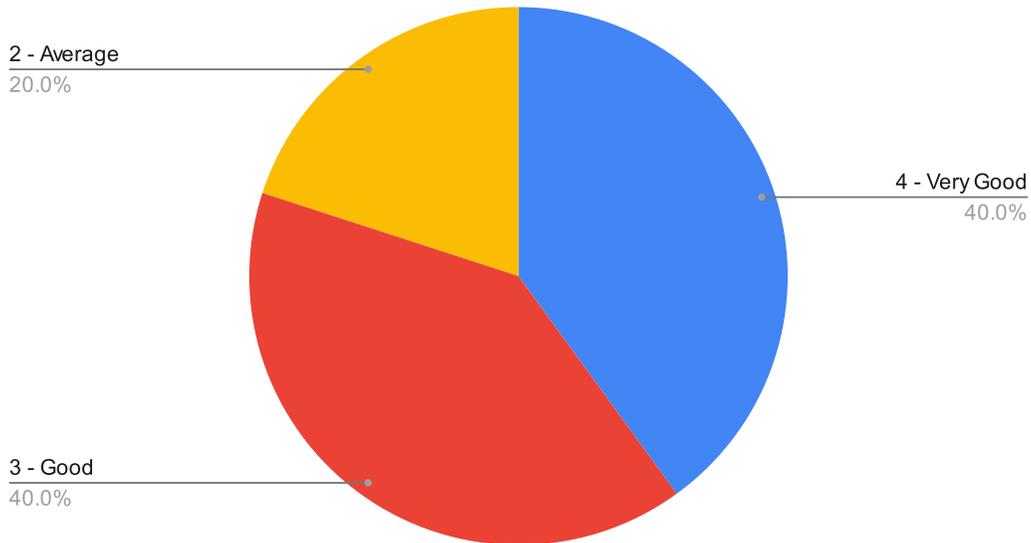
2. Knowledge provided by the curriculum and syllabus in the area of study

2. Knowledge provided by the curriculum and syllabus in the area of study

2 - Average
20.0%

4 - Very Good
40.0%

3 - Good
40.0%
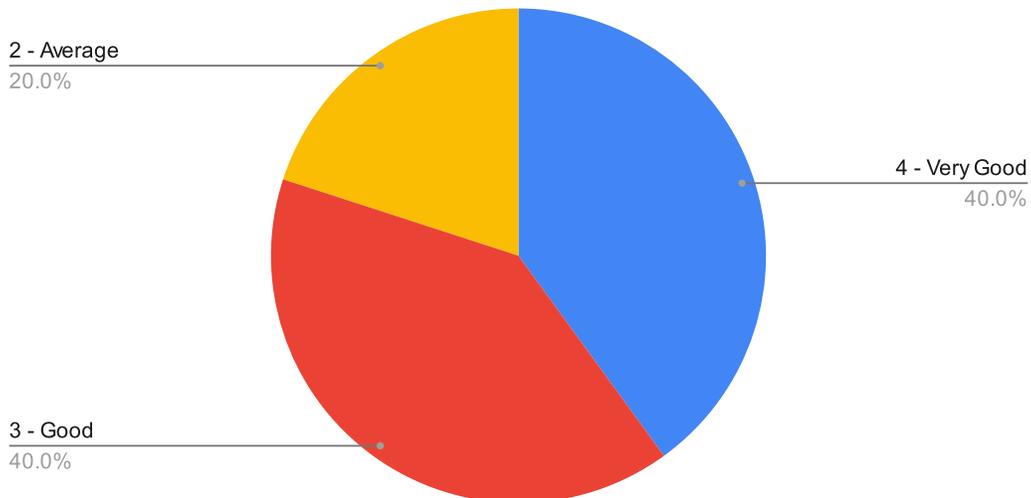
3. The students ability to work as part of the team

3. The students ability to work as part of the team

2 - Average
20.0%

4 - Very Good
40.0%

3 - Good
40.0%
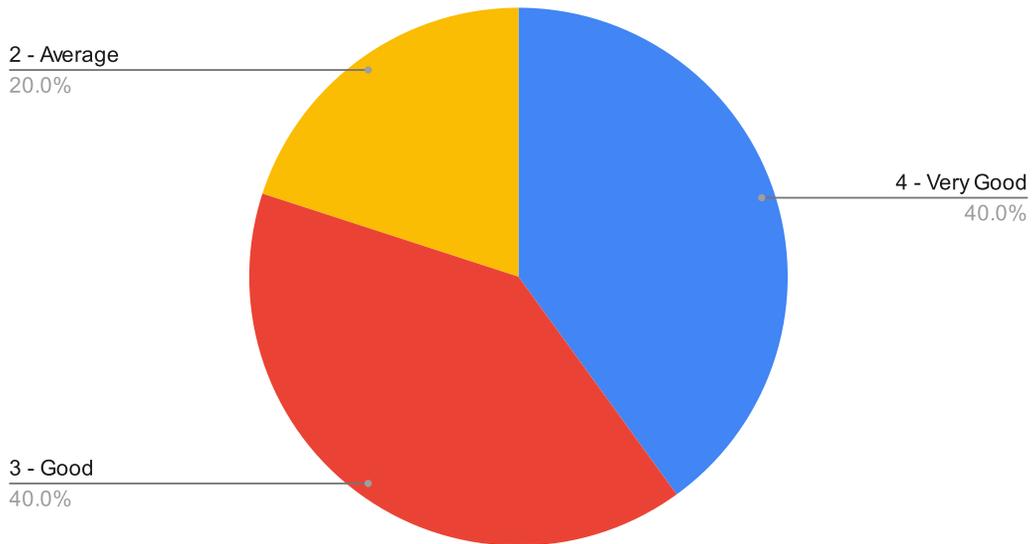
4. The students maintenance of cordial relation with peers and seniors

4. The students maintenance of cordial relation with peers and seniors

2 - Average
20.0%

4 - Very Good
40.0%

3 - Good
40.0%
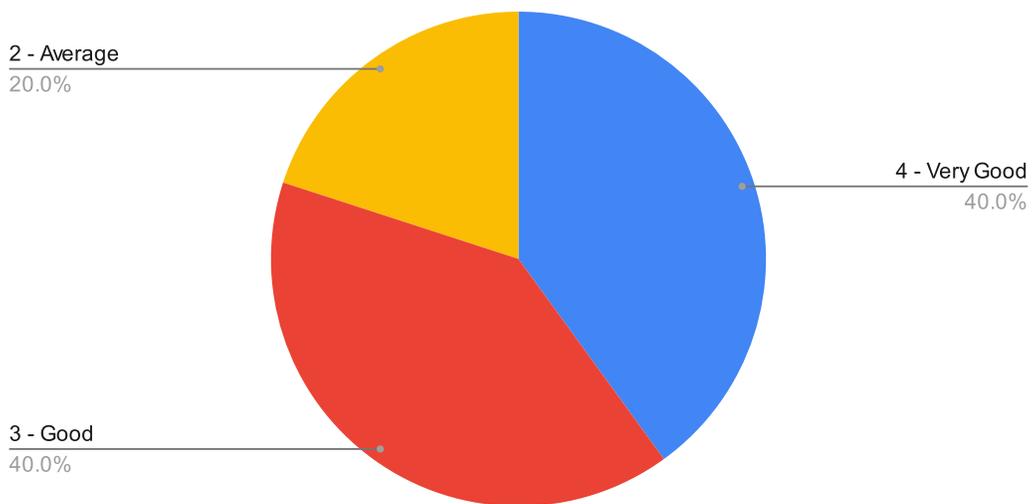
5. Communication skills of the students

5. Communication skills of the students

2 - Average
20.0%

4 - Very Good
40.0%

3 - Good
40.0%
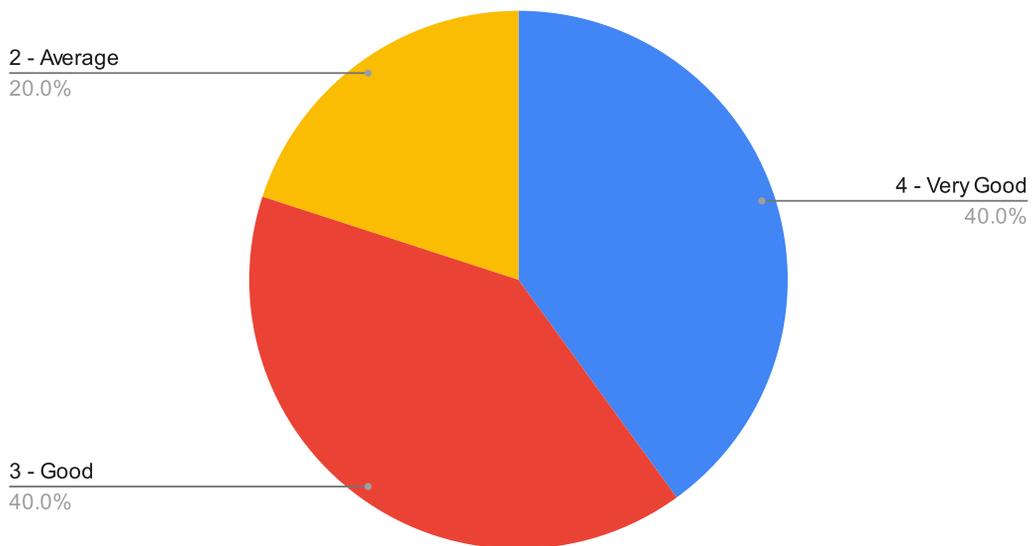
6. Students managerial /leadership qualities

6. Students managerial /leadership qualities

2 - Average
20.0%

4 - Very Good
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3 - Good
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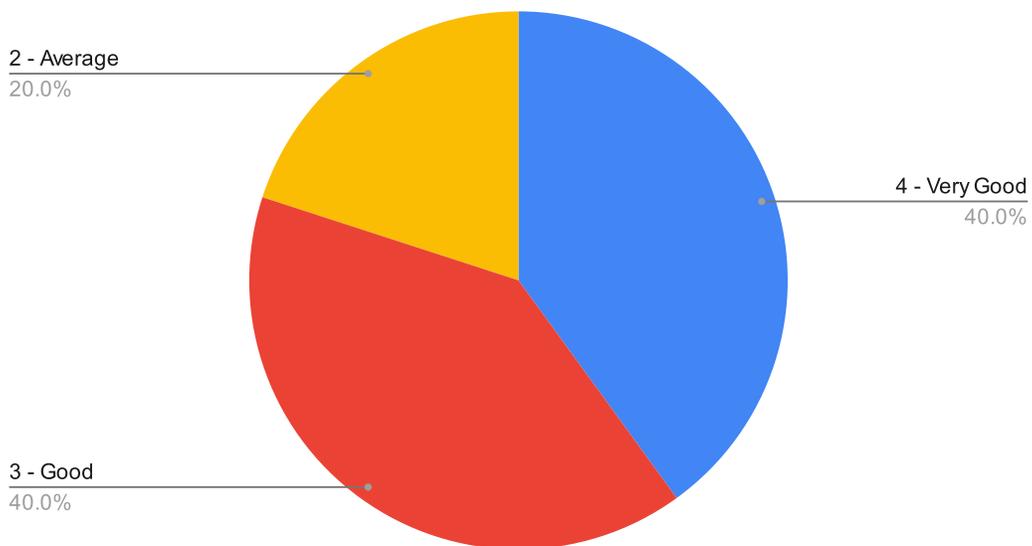
7. The curriculum and non-curricular initiatives taken up by PACEITS

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2 - Average
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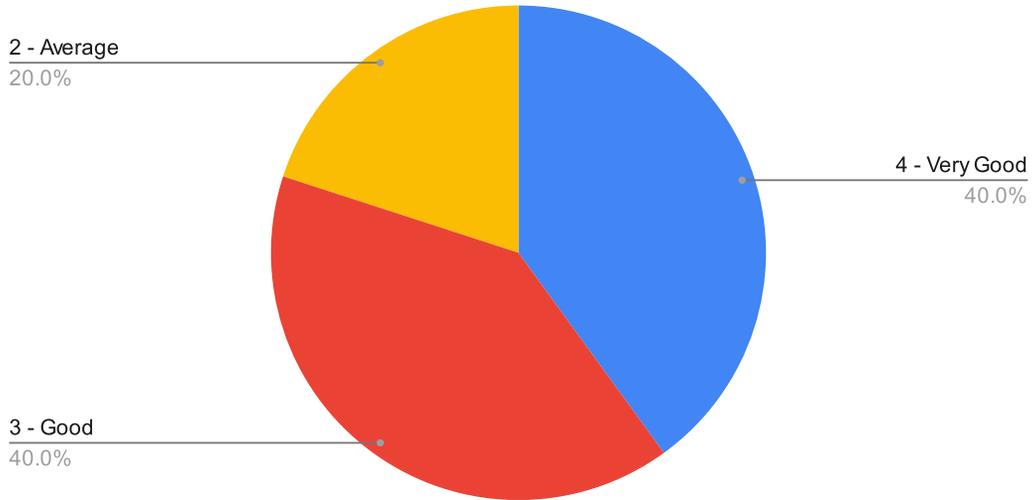
8. Practical knowledge acquired by students

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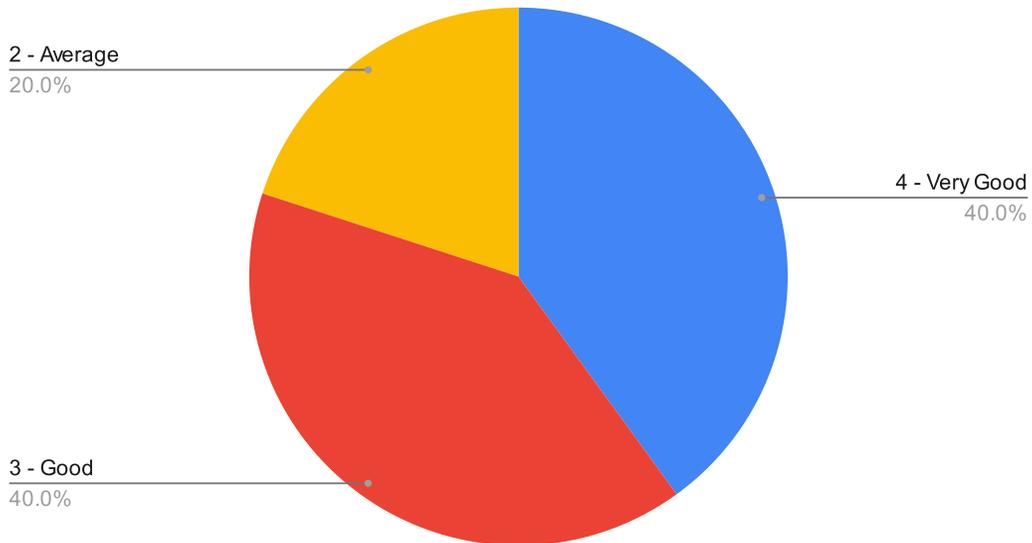
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4 - Very Good
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3 - Good
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9. Give observation /suggestions to improve the overall quality of Syllabus and Curriculum.

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2 - Average
20.0%

4 - Very Good
40.0%

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40.0%

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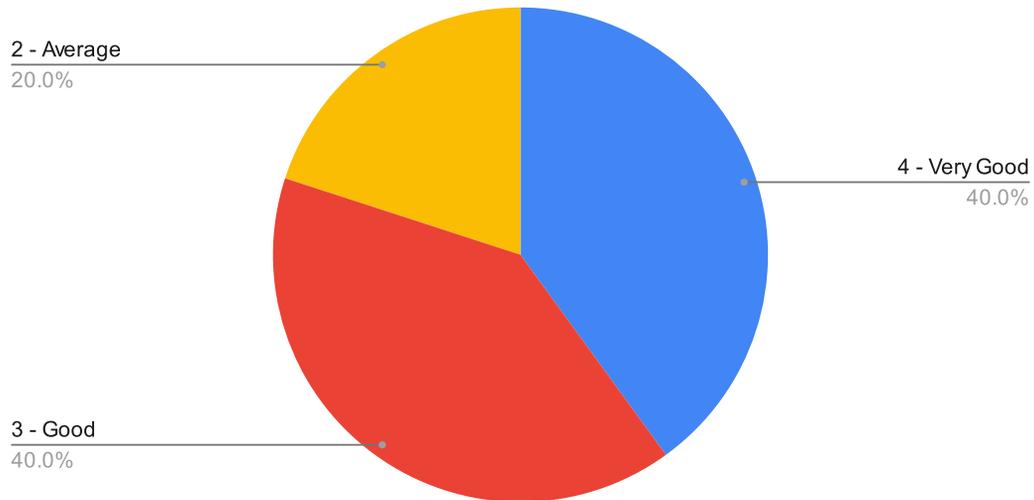
INTERNAL QUALITY ASSURANCE CELL(IQAC)

ACTION TAKEN REPORT

S. No	Stakeholder	Remarks	Action Taken
1	Students	• Improve practical knowledge to gain a successful future in professional engineering.	• Increased focus on practical-oriented learning, industry-based mini projects, case studies, and application-driven laboratory sessions.
2	Alumni	• The syllabus should align with students' plans and be taught in a practical way, focusing on real-world scenarios. • The curriculum should include content that prepares them for life after graduation... not only about becoming a salaried employee.	• Curriculum enrichment through real-world case studies, entrepreneurship orientation programs, and career-awareness sessions highlighting multiple career pathways including higher studies and startups.
3	Employers	• Manufacturing process more in detail can be covered in Syllabus. • Integrate real-time, hands-on exposure to current technologies... Including mini Projects, Hackathons, Code Reviews and Workshops. • They can improve in their communication part, and work more on practical knowledge."	• Syllabus content in core engineering subjects reviewed; detailed coverage of manufacturing processes incorporated in relevant courses. • Institutionalized hackathons, workshops, code reviews, internships, and mandatory mini-project components in the curriculum structure. • Training & Placement Department enhanced soft skills, communication training modules, mock interviews, and experiential learning initiatives.

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4	Teachers	• Implementing job Oriented Skill based Training like CNC, NDT, PLC, HVAC, Robotics & Automation. • Need to develop the syllabus as per GATE exam and competitive exam mode. • Encourage problem-solving and critical thinking through collaborative projects.	• Skill-based certification programs and hands-on training modules introduced in collaboration with industry partners. • Curriculum benchmarking initiated with GATE and competitive exam syllabi; added problem-solving components and higher-order analytical questions. • Collaborative project-based learning integrated across semesters; interdisciplinary team projects promoted.

Prepared by: V. Sivaprasad

Internal Quality Assurance Cell (IQAC)

Approved by:

Principal

Institution Seal