SAFI INSTITUTE OF ADVANCED STUDY, VAZHAYUR

INTERNAL QUALITY ASSURANCE CELL

STUDENTS FEEDBACK ON

CURRICULUM DESIGN AND IMPLEMENTATION

REPORT 2023-24

SAFI Institute of Advanced Study (SIAS) is committed to providing a rich learning environment with excellent infrastructure. To ensure continuous quality improvement, the institution actively involves students in the review and reform of teaching-learning processes through annual feedback surveys. Led by the IQAC, these surveys gather valuable insights on crucial aspects of the curriculum, such as its relevance, the clarity of learning objectives, the effectiveness of teaching methods, assessment practices, and the availability of necessary resources.

Profile of the students

Student profiles, including gender, program of study, and last semester attended, were collected and analyzed to determine the student distribution. The results of this profile analysis are summarized in the following tables.

Distribution of students by gender

Gender	Frequency percentage
Female	59.9 %
Male	40.1 %
Total	100

Above table shows that 59.9 percentage of the students are girls and rest 40.1 percentage are boys. It indicates that ratio of girl's students is high in the college.

Distribution of students by programme studying

Programme	Frequency	percentage
B.A. Economics	178	8.99
BA English	169	8.54
B.A. Public Administration	39	1.97
B.Sc Microbiology	144	7.27
BSc Biotechnology	109	5.51
BSc Food Technology	155	7.83
BSc Computer Science	153	7.73
BCA	162	8.18
BSc Psychology	106	5.35
BSc Physics	26	1.31

B.Com. Finance	206	10.40
BCom IF	113	5.71
BBA	202	10.20
MA IS	36	1.82
JMC	43	2.17
MSc. Food Technology	39	1.97
MSc. Biotechnology	25	1.26
MSc. Micro Biology	39	1.97
M.Com	36	1.82
Total	1980	100.00

The above table indicates that the college has different student s strength for various Programmes B.Com. Finance students account for 10.40 percent of the total while BSc Physics programme has only 1.31 percent representation in the total strength students.

Distribution of UG students by Year last attended

Year (UG Students)	frequency	Percentage
First	548	34.6 %
Second	536	33.8 %
Third	480	30.3 %

The above table indicates that First year students responded to the survey more actively than First- & third-year students.
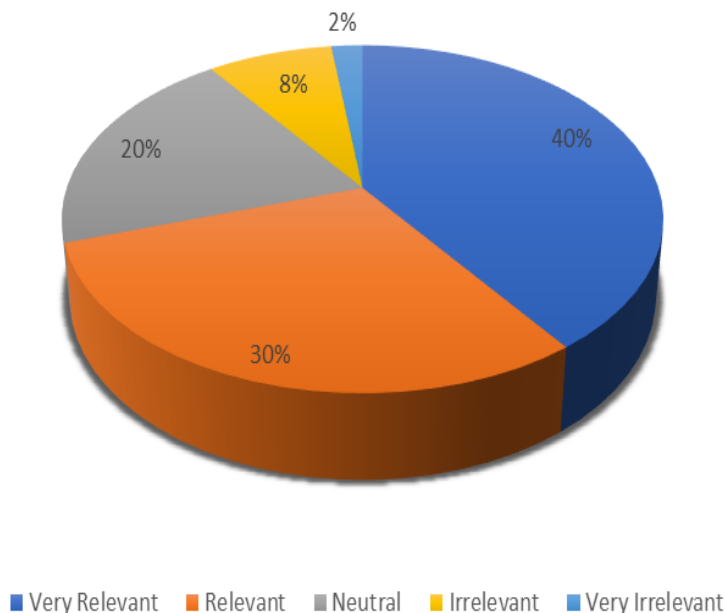
Distribution of PG students by Year last attended

Year (PG Students)	frequency	Percentage
First	8	0.5 %
Second	12	0.7 %

The above table indicates that second year students responded to the survey more actively that First year students

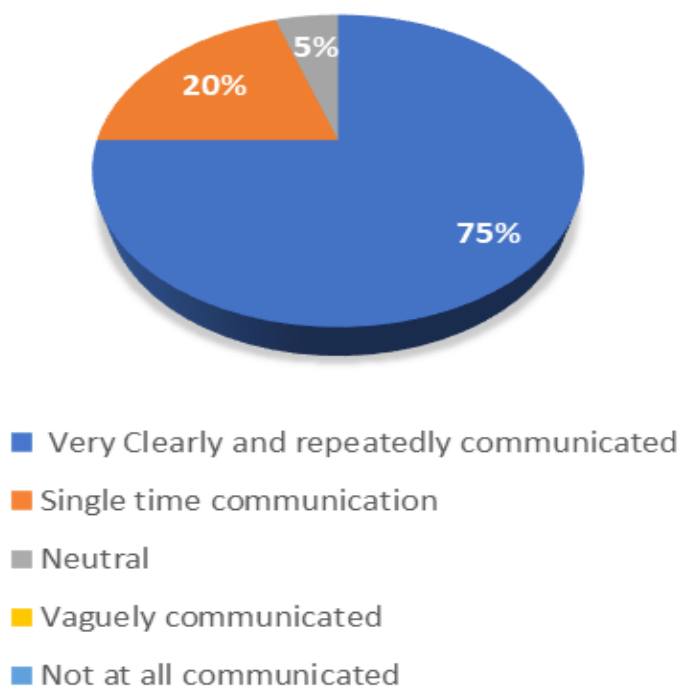**Response about Curriculum Implementation**

1. The curriculum content is relevant to the current industry standards and practices.

The survey revealed that 70% of respondents found the curriculum highly relevant to industry standards. However, 28% perceived it as neutral or irrelevant. To address this, the institution should strengthen industry collaboration through guest lectures, internships, and advisory boards. Regular curriculum reviews with input from industry experts, alumni, and students are crucial. Furthermore, a focus on practical skills through hands-on projects and industry certifications will enhance student employability and ensure the curriculum remains relevant to the evolving needs of the industry.
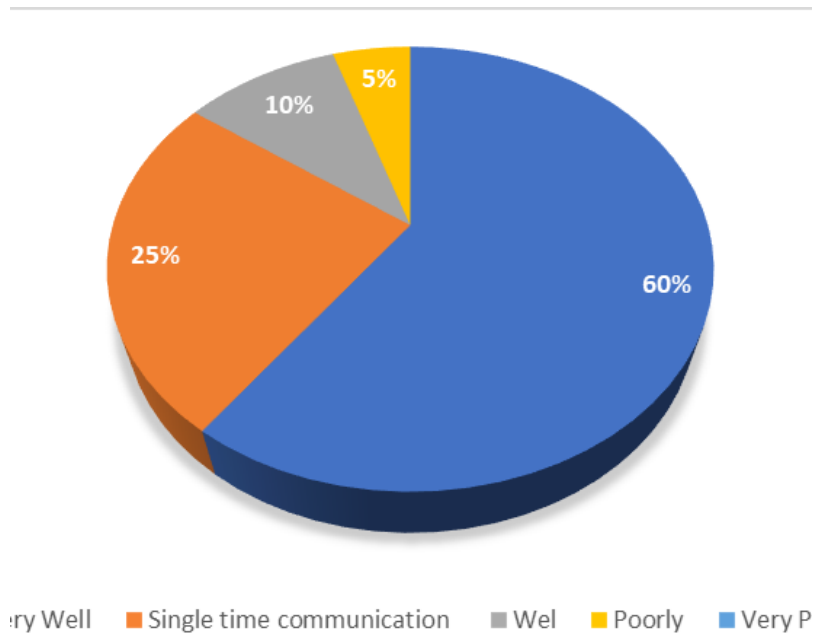
2. The course objectives were clearly communicated at the beginning of the semester.

The majority of students (75%) strongly agreed that course objectives were clearly and consistently communicated at the semester's start. While 20% felt they were communicated only once, and 5% were neutral, no student reported vague or absent objectives. This positive feedback underscores the importance of maintaining this clear communication. To further enhance student understanding, a brief optional feedback mechanism at the end of the first week could effectively address any initial concerns or questions regarding the course objectives.
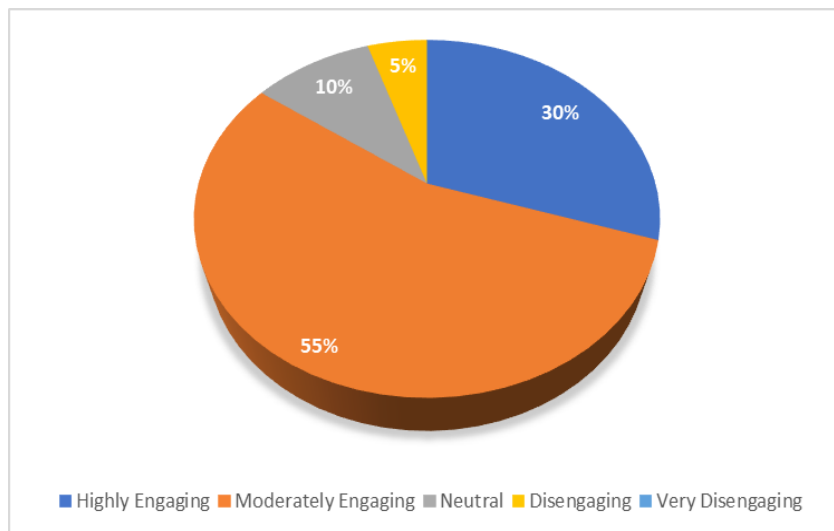
3. The intended learning outcomes were successfully achieved by you through this course.

The evaluation results indicate that 85% of respondents felt the course effectively met its intended learning outcomes, with 60% strongly agreeing and 25% agreeing. 10% of respondents were neutral, and 5% felt the learning outcomes were poorly achieved. To further enhance the course, it is recommended to investigate the specific areas where the 5% of respondents who rated the outcomes as 'poorly' achieved felt the course fell short. Additionally, exploring strategies to address the concerns of the 10% of neutral respondents could further improve overall student satisfaction and learning. evaluation of practical components within the curriculum.
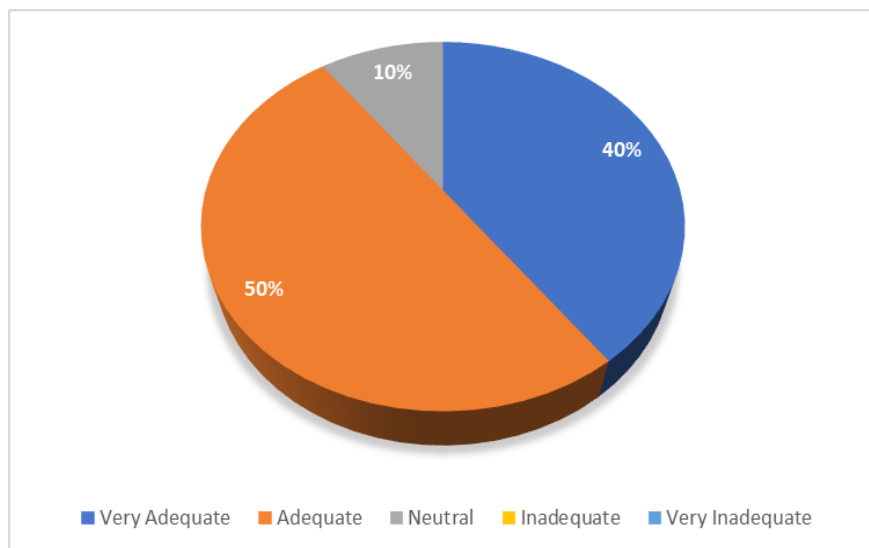
4. The course design fosters active student participation and engagement in class discussions and activities.

The course design, while showing some positive aspects with 30% of students finding it "Highly Engaging," indicates room for improvement. A majority (55%) reported it as "Moderately Engaging," suggesting potential for increased student interaction. To enhance engagement, consider incorporating more interactive elements like group work and simulations, utilizing technology, diversifying teaching methods, providing clear expectations and feedback, and regularly gathering student feedback to inform adjustments.
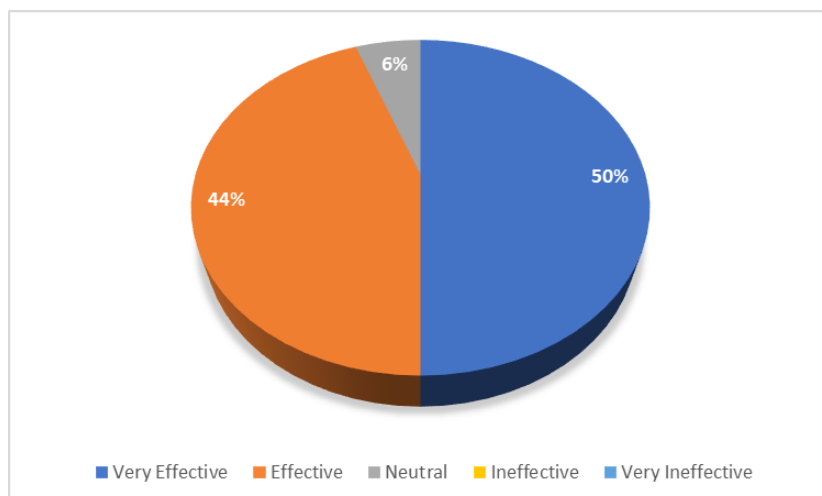
5. The course provides opportunities for internships, practical training, and real-world application.

A survey of students found that 90% of respondents rated the course's provision of internships, practical training, and real-world application as either "Very Adequate" or "Adequate." This positive feedback indicates that the current approach is generally effective. However, the 10% of respondents who rated it as "Neutral" suggest that there might be room for improvement. To further enhance student experience, the institution could consider expanding internship and placement opportunities, particularly in emerging industries. Additionally, incorporating more industry-led projects and guest lectures from industry professionals could further bridge the gap between theoretical knowledge and practical application.
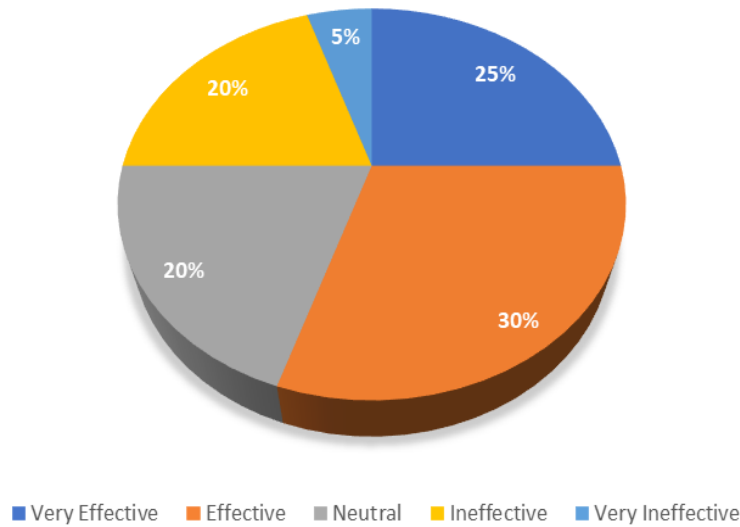
6. Course effectiveness in preparing for career paths.

A survey of students found that 90% of respondents rated the course's effectiveness in preparing them for potential career paths as either "Very Adequate" or "Adequate." This positive feedback indicates that the course is generally successful in equipping students with the necessary skills and knowledge for future careers. However, the 10% of respondents who rated it as "Neutral" suggest that there might be areas for improvement. To further enhance career preparedness, the institution could consider incorporating more career counseling sessions, industry guest speakers, and alumni networking events. Additionally, the curriculum could be further aligned with industry trends and emerging job market demands to ensure graduates are highly competitive in the job market.
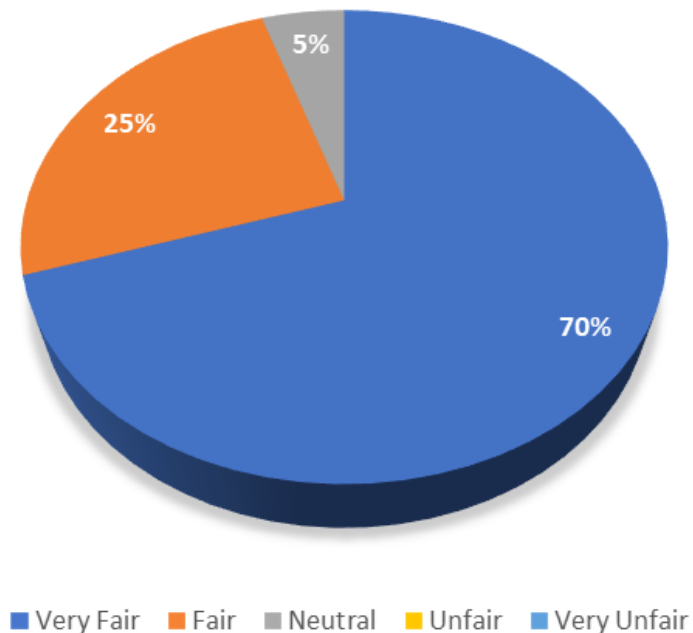
7.   The course fosters a research-oriented mindset in students.

A survey of students revealed that only 55% of respondents rated the course as "Very Effective" or "Effective" in fostering a research-oriented mindset. This indicates that while some students benefit significantly, a significant portion (45%) perceive the course's impact on research skills as "Neutral," "Ineffective," or "Very Ineffective." To enhance the development of research-oriented mindsets, the course could incorporate more research-based assignments, such as literature reviews, research proposals, and data analysis projects. Furthermore, inviting guest lectures from researchers and providing opportunities for students to engage in research collaborations with faculty members could significantly strengthen this aspect of the course.
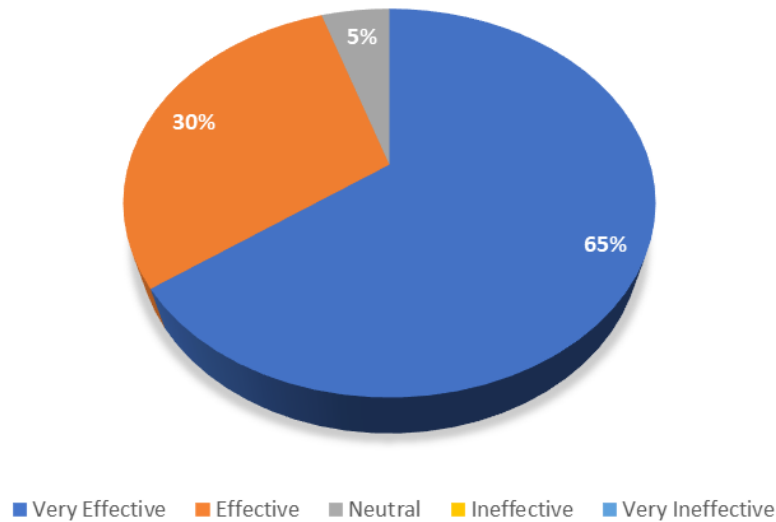
8. The course employed fair and transparent assessment methods, including exams, projects, and presentations.

A survey of students found that 95% of respondents rated the course's assessment methods as either "Very Fair" or "Fair," indicating a high level of student satisfaction with the fairness and transparency of the assessment process. While the majority of students found the assessment methods to be fair, the 5% who rated them as "Neutral" suggest that there might be areas for improvement in ensuring consistent application of assessment criteria and providing clear and timely feedback to students. To further enhance student satisfaction, the institution could consider incorporating more frequent formative assessments, providing more detailed feedback on assignments, and ensuring that assessment criteria are clearly communicated to students at the beginning of the course.
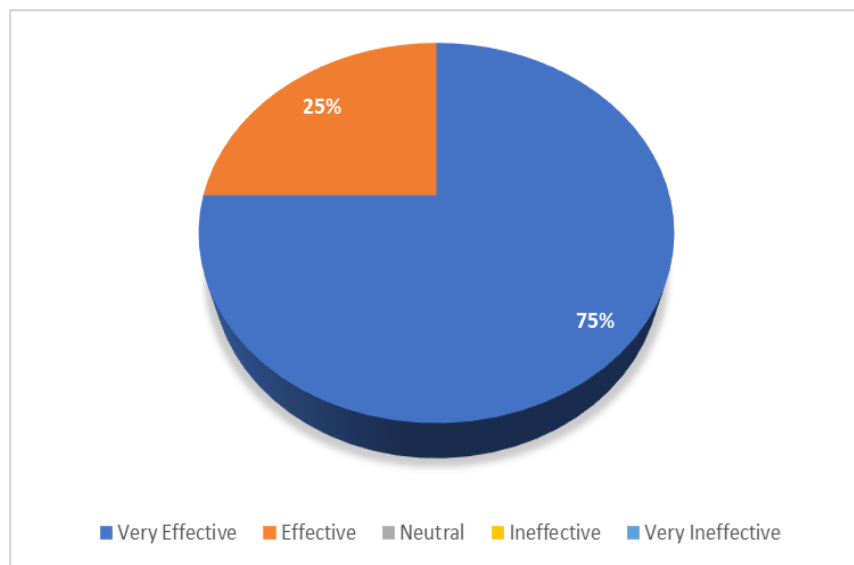
09. The teaching methods employed can significantly help you understand and apply concepts within your subject.

A survey of students found that 95% of respondents rated the effectiveness of teaching methods in helping them understand and apply concepts within their subject as either "Very Effective" or "Effective." This positive feedback indicates that the current teaching approaches are generally well-received by students. However, the 5% of respondents who rated it as "Neutral" suggest that there might be areas for refinement. To further enhance student learning, instructors could consider incorporating more interactive learning activities, such as group discussions, case studies, and simulations, to cater to diverse learning styles. Additionally, providing opportunities for students to apply concepts through real-world projects or internships can further solidify their understanding and enhance their practical skills..
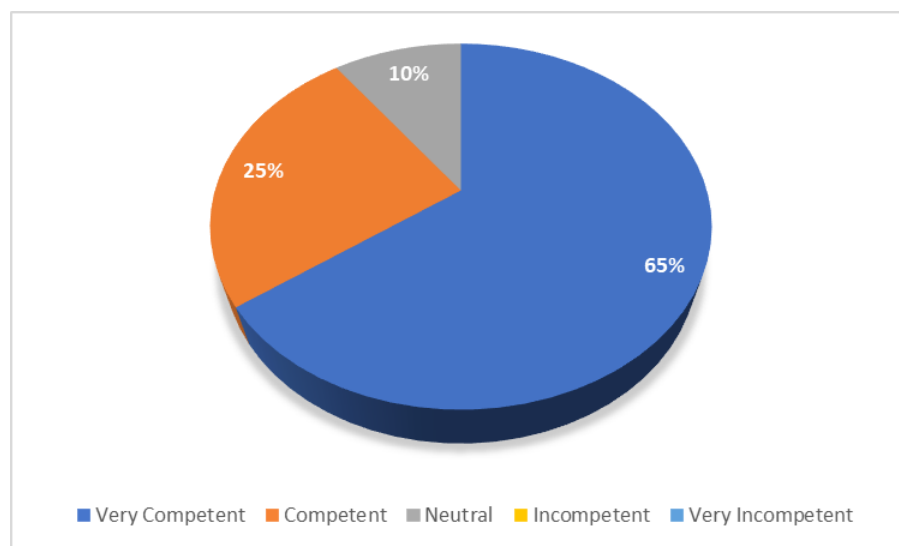
10.The instructor effectively incorporated practical and hands-on learning experiences into the course.

A survey of students found that 100% of respondents rated the instructor's incorporation of practical and hands-on learning experiences as either "Very Effective" or "Effective." This overwhelmingly positive feedback indicates that the instructor's approach is highly successful in engaging students and fostering active learning. To further enhance the learning experience, the institution could consider providing more resources and support for the development and implementation of innovative hands-on activities. This could include workshops on pedagogical techniques, access to specialized equipment and software, and opportunities for faculty collaboration and exchange of best practices.
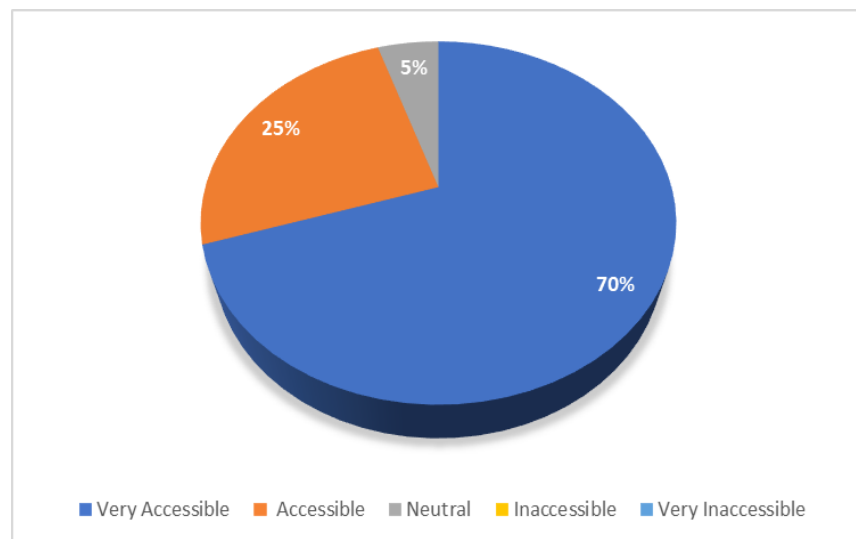
11.The Faculty's competence and expertise in the courses taught are evident.

A survey of students found that 90% of respondents rated the faculty's competence and expertise as either "Very Competent" or "Competent," indicating a high level of satisfaction with the faculty's qualifications. While this is encouraging, the 10% of respondents who rated it as "Neutral" suggest that there might be areas for improvement. To further enhance faculty development, the institution could consider initiatives such as professional development workshops, faculty exchange programs, and opportunities for faculty to engage in research and publication. These measures would not only enhance faculty expertise but also ensure that the curriculum remains current and relevant to industry demands.
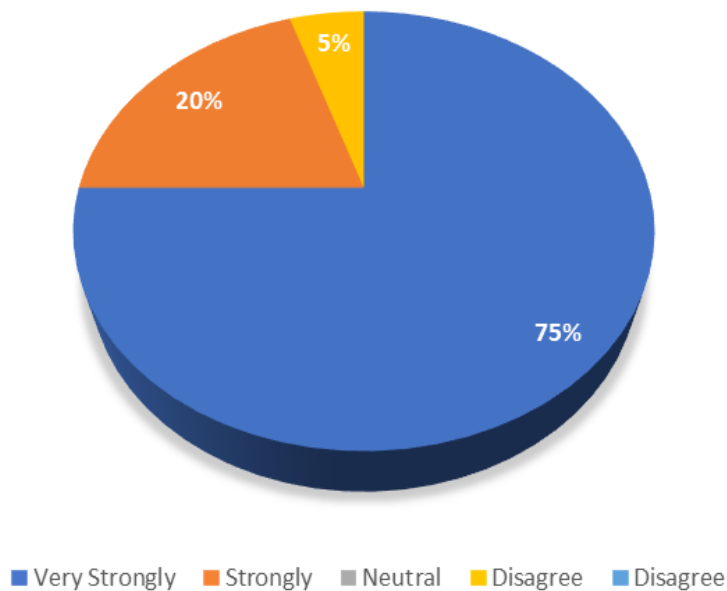
12. Instructors are accessible for addressing your queries and concerns.

A survey of students found that 95% of respondents rated instructor accessibility for addressing queries and concerns as either "Very Accessible" or "Accessible." This positive feedback indicates that the current level of instructor accessibility is generally well-received. However, the 5% of respondents who rated it as "Neutral" suggest that there might be room for improvement. To further enhance student satisfaction, the institution could explore initiatives such as dedicated office hours, online platforms for asynchronous communication, and regular feedback mechanisms to ensure consistent and timely responses to student inquiries.
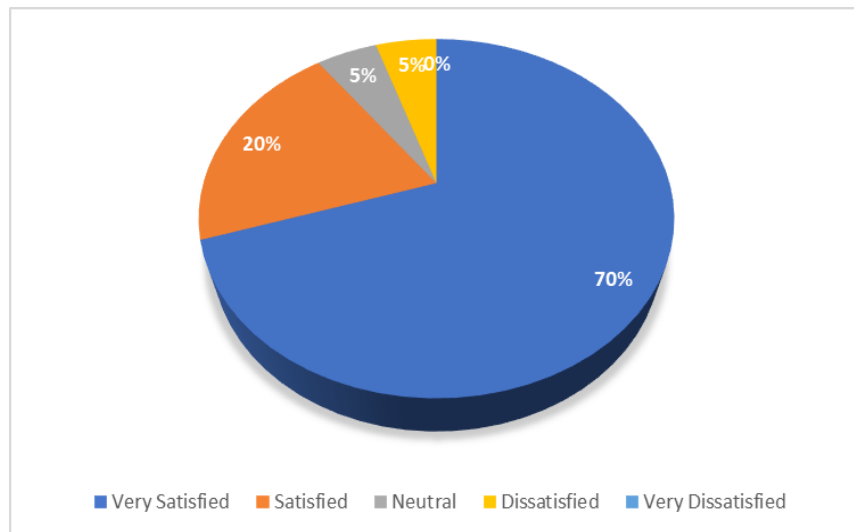
13. The syllabus was completed according to schedule, maintaining a consistent pace.

A significant majority of students, 95%, strongly agreed or very strongly agreed that the syllabus was completed according to schedule, maintaining a consistent pace. This positive feedback indicates that the course delivery was well-structured and adhered to the planned timeline. However, the 5% of students who disagreed suggest that there may have been instances where the pace of the course was either too fast or too slow for a small segment of the class. To address this, instructors could consider incorporating more flexibility into the schedule, such as allowing for optional extra sessions or providing supplementary materials for students who need to catch up.
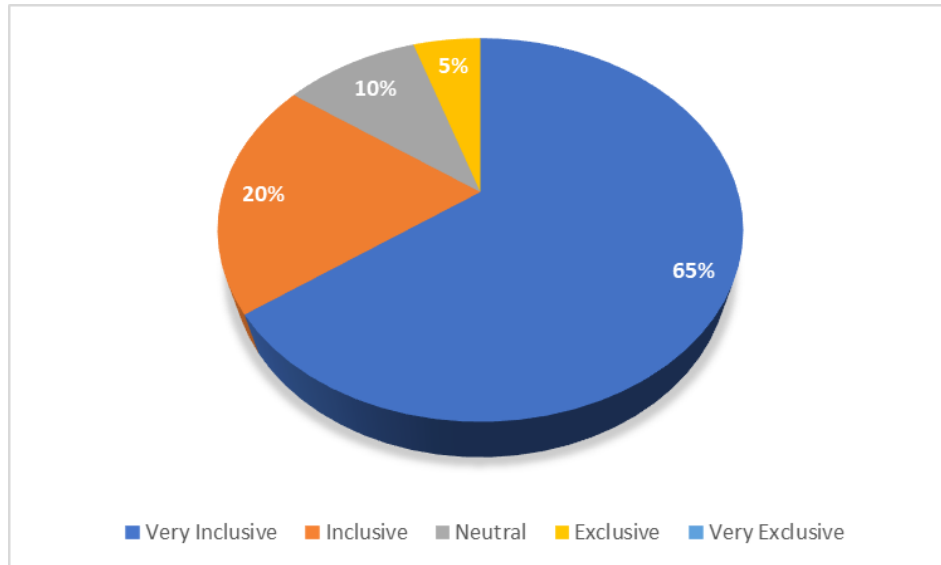
14. Student satisfaction with laboratory facilities for course experiments.

A survey of students revealed that 90% expressed satisfaction with laboratory facilities for course experiments, with 70% indicating "Very Satisfied." While this demonstrates a high level of student contentment, the 10% who expressed "Neutral" or "Dissatisfied" suggest areas for improvement. To further enhance student satisfaction, the institution could consider modernizing outdated equipment, increasing the availability of lab resources, and providing more opportunities for independent student research projects within the laboratory setting.
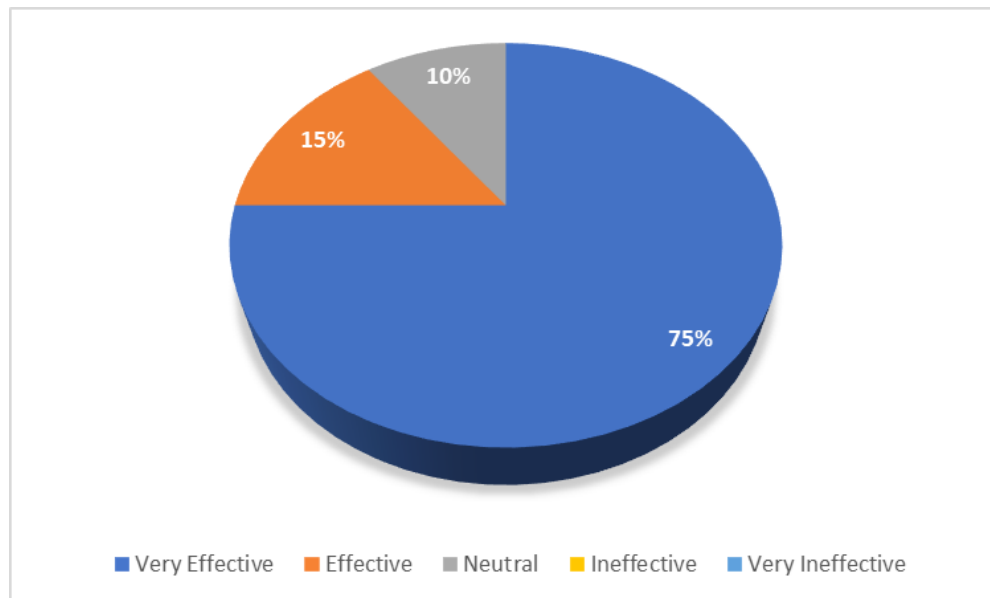
15. The classroom provided an inclusive and accommodating environment for students from diverse backgrounds.

A survey of students revealed that 85% perceived the classroom environment as either "Very Inclusive" or "Inclusive" for students from diverse backgrounds. This positive feedback indicates a generally welcoming and supportive learning atmosphere. However, the 15% of students who rated the environment as "Neutral" or "Exclusive" suggest a need for further improvement. To foster an even more inclusive environment, the institution could implement diversity and inclusion training for faculty and staff, create more opportunities for students to share their perspectives and experiences, and ensure that course materials and teaching methods are culturally sensitive and inclusive of all learners.
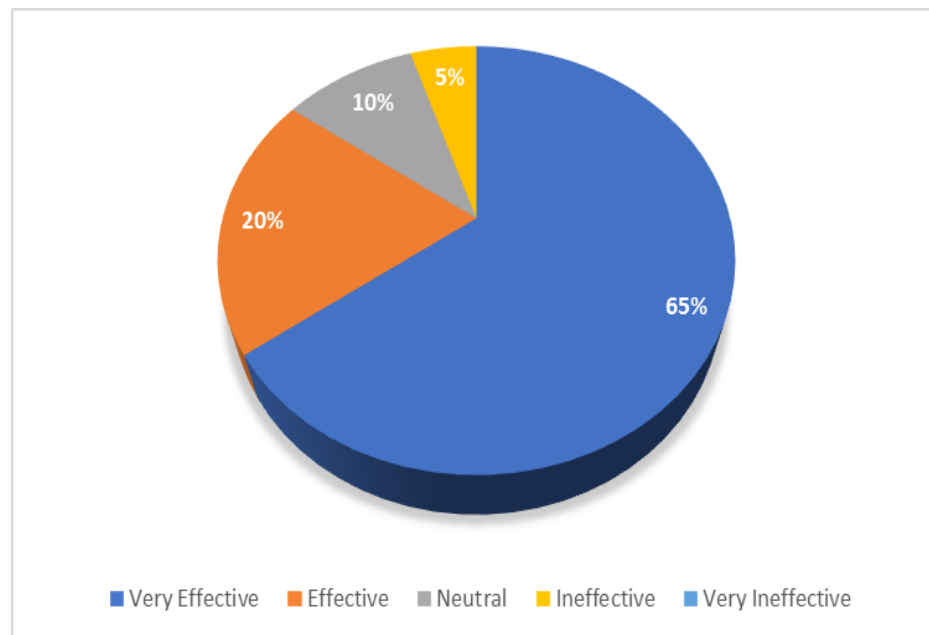
16. The faculty and administration have addressed your suggestions and concerns.

A significant majority of students, 90%, rated the course as either "Very Effective" or "Effective" in preparing them for potential career paths. This positive feedback indicates that the course curriculum and teaching methods are generally aligned with industry demands. However, the 10% of respondents who rated it as "Neutral" suggest that there might be areas for improvement. To further enhance career readiness, the institution could consider incorporating more career counseling sessions, industry guest speakers, and alumni networking events. Additionally, providing students with access to resources like career development workshops and mock interviews could further bolster their career preparation..
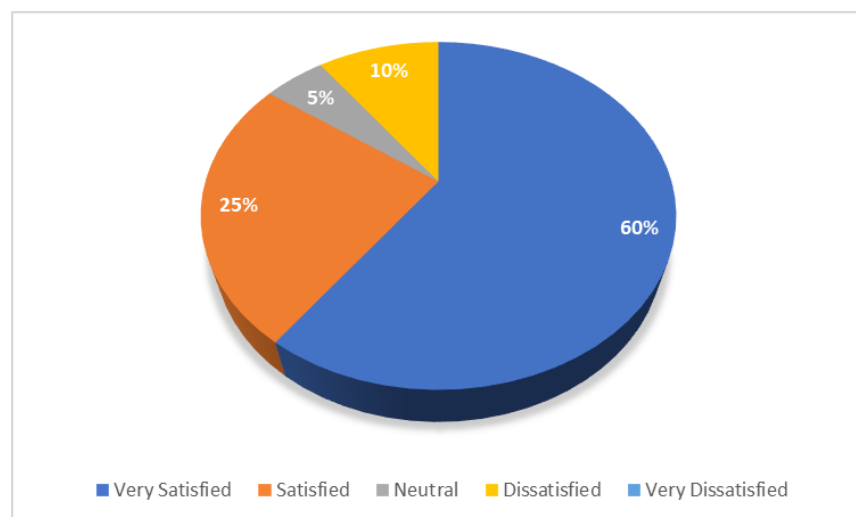
17. An effective way to collect feedback on the course during the semester.

A survey of students revealed that 85% of respondents found the current methods of collecting feedback on the course during the semester to be either "Very Effective" or "Effective." This positive feedback indicates that the current mechanisms, such as regular surveys, in-class discussions, or feedback forms, are generally well-received. However, the 15% of respondents who rated them as "Neutral" or "Ineffective" suggest that there might be scope for improvement. To enhance feedback collection, the institution could consider implementing more diverse methods, such as anonymous online platforms, individual student meetings, or peer feedback sessions. Additionally, providing more specific and timely feedback to students on their contributions could further improve the feedback process..

18. Satisfaction with course-specific reference books in the library.

A survey of students revealed that 85% expressed satisfaction with the availability and quality of course-specific reference books in the library, with 60% indicating "Very Satisfied." While this demonstrates a positive overall experience, the 10% of students who were "Dissatisfied" highlights a need for improvement. To enhance student access to resources, the library could consider expanding its collection of current editions and specialized textbooks, particularly in rapidly evolving fields. Additionally, providing online access to digital library resources and conducting regular reviews of the collection based on student feedback and faculty recommendations could further improve student satisfaction.

Conclusion

The curriculum evaluation indicates a generally positive student experience, with high satisfaction in areas like instructor quality and course relevance. However, areas for improvement include student engagement, research orientation, and industry collaboration. To address these, the institution should increase industry interactions (guest lectures, internships), enhance student engagement through interactive learning methods, foster research involvement, improve faculty accessibility, and promote inclusivity. Continuous curriculum review based on student feedback and industry trends is crucial for ongoing improvement and ensuring graduates are well-prepared for their careers.