**VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)**

**INTERNAL QUALITY ASSURANCE CELL**

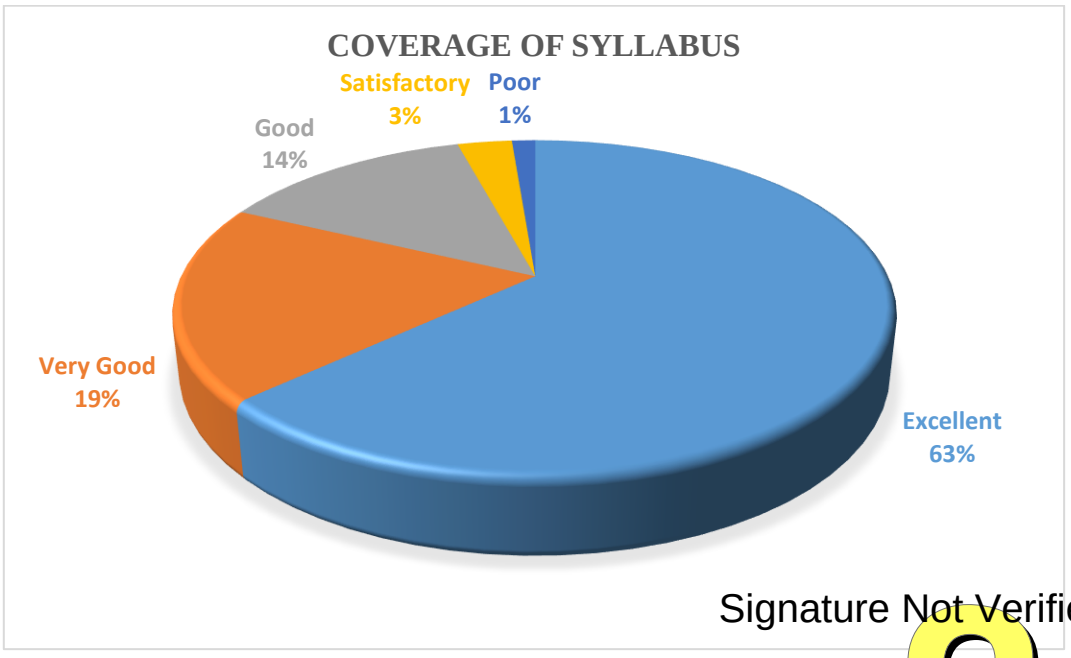
**FEEDBACK REPORT FOR THE ACADEMIC YEAR 2022-2023**

## FEEDBACK ANALYSIS 2022-2023

Students of VISTAS are provided with a vibrant feedback mechanism to help in creating a conducive environment for them to learn. Students have given their feedback on the teaching learning process employed by various faculty members of VISTAS. The feedback covers on various aspects like punctuality of faculty member, ability of faculty member to convey the ideas and clarify doubts clearly, learning the objective of the course, satisfaction level of course content etc to name a few. The feedbacks are collected on a scale of 1 to 5.

### Coverage of syllabus

Faculty members have a well laid lesson plan at the start of the semester which they executes during the course of the semester in teaching the course to the students. Students evaluated on the coverage of syllabus by the faculty members and the result of their feedback is shown below



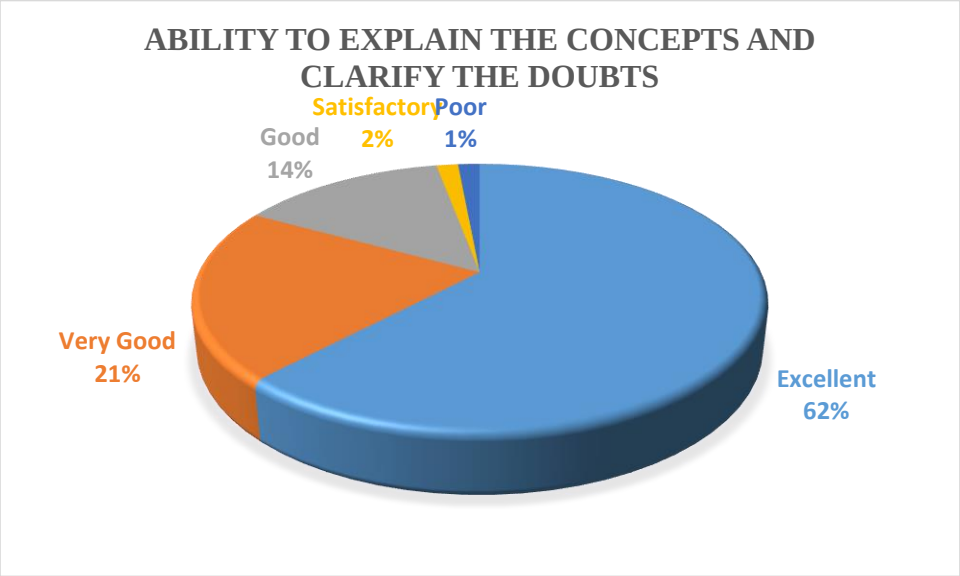

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More than 96% of the students felt that faculty members were able to cover the syllabus uniformly, evenly and fully during the course of the year. Further, it can be

interpreted that faculty members were able to stick to their lesson plan and complete their syllabus evenly and fully

**Ability to explain the concepts and clarify the doubts**

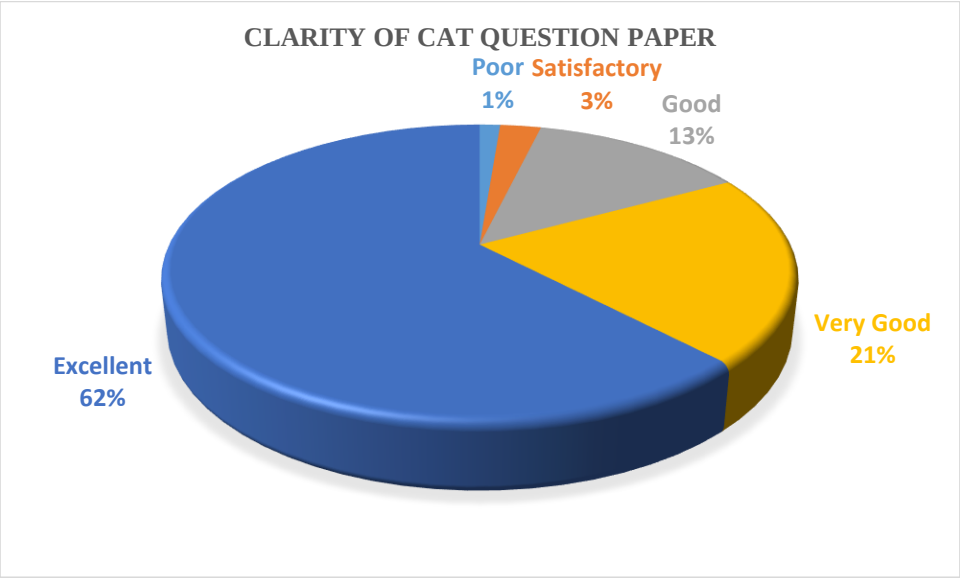
Students were always kept at forefront while explaining the concepts and faculty members employ various teaching methodologies to cater to needs of all the students in their classroom. The results of the feedback are depicted below




Students felt that almost every time they were able to understand the concepts and 97% of time, faculty members were able to understand the doubts posed by the students and able to clarify their doubts satisfactorily

**Clarity of CAT Question Paper**

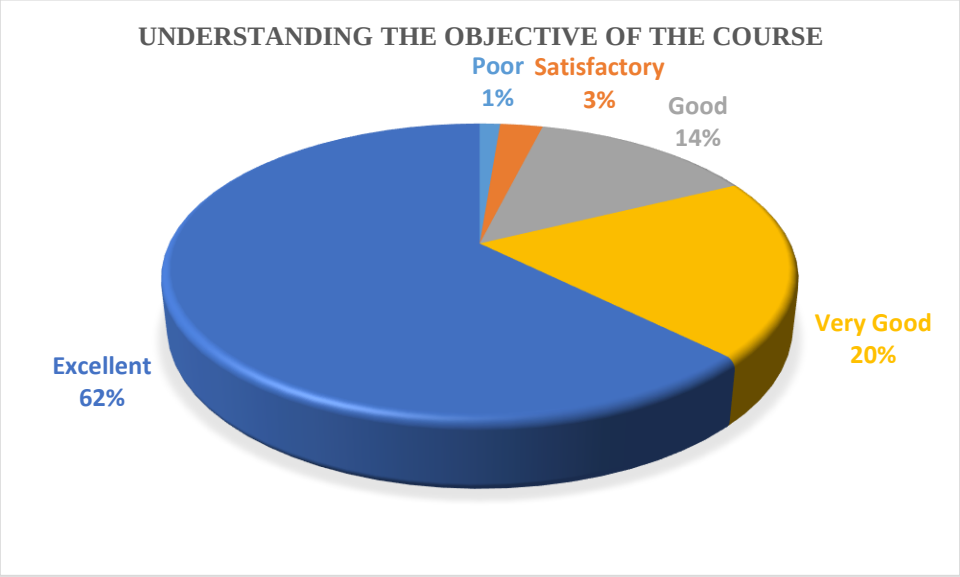
Students rated the CAT question papers prepared by the faculty members for the different subjects in the academic year 2022-2023.




96% of the students felt that they were able to understand the CAT question paper satisfactorily and there were no ambiguities in the question paper.

**Understanding the Objective of the Course**

Faculty members clearly explains the objectives of every course at the start of the course and at the start of every class, the objectives and expected outcomes of learning that particular topic is clearly discussed with the students. The feedback analysis of this criteria is shown below




More than 96% of the students felt that faculty members clearly explained the objectives of the course and they were able to understand the expected outcomes of the course due to good teaching methodology of the faculty member

**Relevance of the course with current industrial practices**

VISTAS periodically updates the curriculum of the programmes offered and offers value added programs, certificate courses, hands on training programs, industrial projects and consultancy, guest lectures by industrial and academic experts, alumni interactions, field visit and internships to ensure that all the programs are meeting the contemporary needs of their respective fields.




97% of the students felt that their course has significant relevance to the current industrial practices and they are able to learn the contemporary topics satisfactorily in VISTAS.

**VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)**

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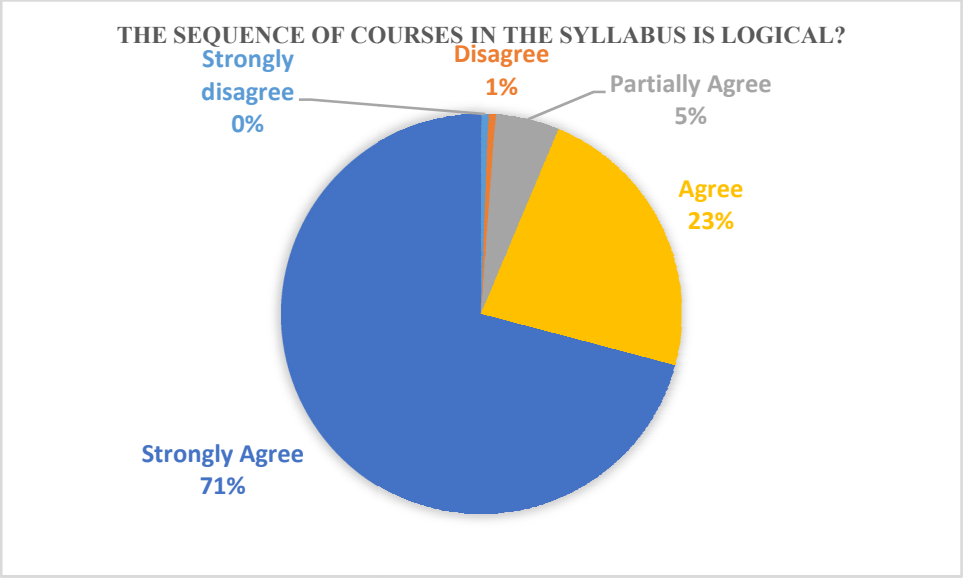
**FEEDBACK REPORT FOR THE ACADEMIC YEAR 2022-2023**

## FEEDBACK ANALYSIS FROM TEACHERS

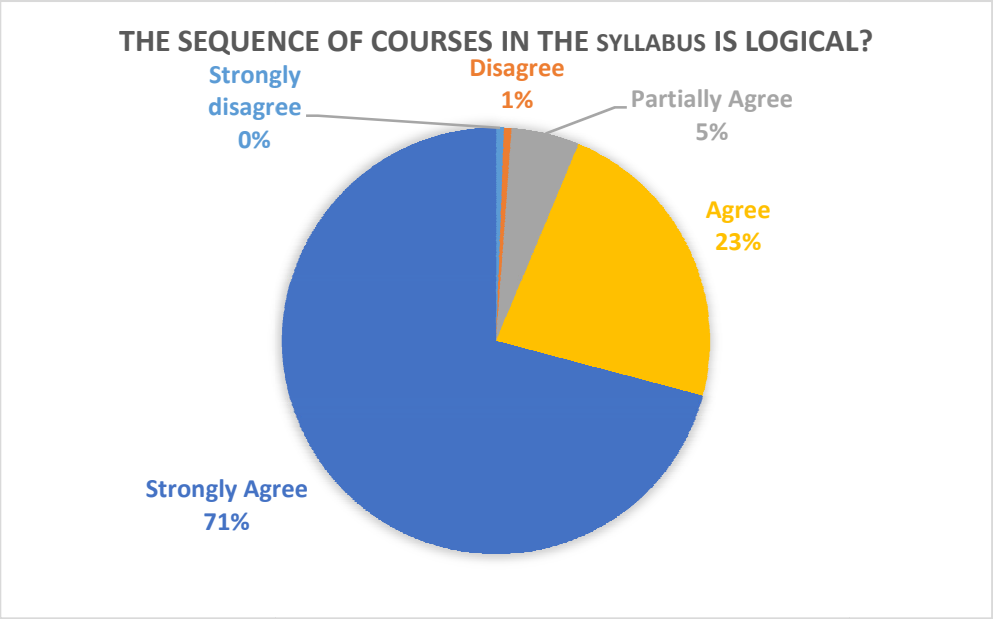
## 2022-2023

Feedback analysis among academic peers in universities enhances learning outcomes, as it offers diverse perspectives and constructive criticism. It fosters a culture of collaboration and excellence, driving innovation and intellectual development. By encouraging reflection and refinement, it ensures scholarly rigor and prepares students for real-world challenges. Embracing feedback cultivates a dynamic academic community committed to continuous improvement and academic excellence. The feedback was collected on the scale of 1 to 5 where 5 is the highest grade on the scale.

### 1. Logical sequence of Course in the Syllabus



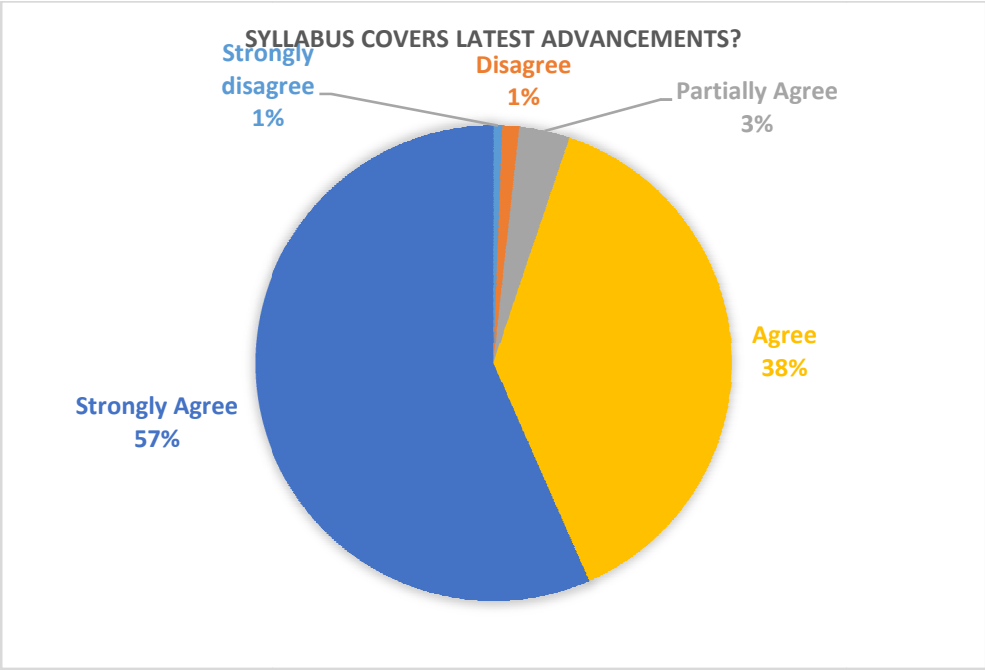
A logical sequence of courses in the syllabus is crucial for effective learning progression. It ensures that students build upon foundational knowledge before advancing to more complex topics, promoting deeper understanding and retention. By structuring content in a coherent order, it facilitates smoother transitions between concepts, reducing cognitive load and enhancing comprehension. Additionally, a logical sequence fosters student engagement and motivation by providing a clear pathway for skill development and mastery.




The pie chart below illustrates the feedback of the academic peers with respect to the logical sequence of course in the syllabus. The data reveals that almost 94 percent of the peers are highly satisfied regarding the sequence of course to the syllabus.

**2. Coverage of Latest Advancement in Syllabus**

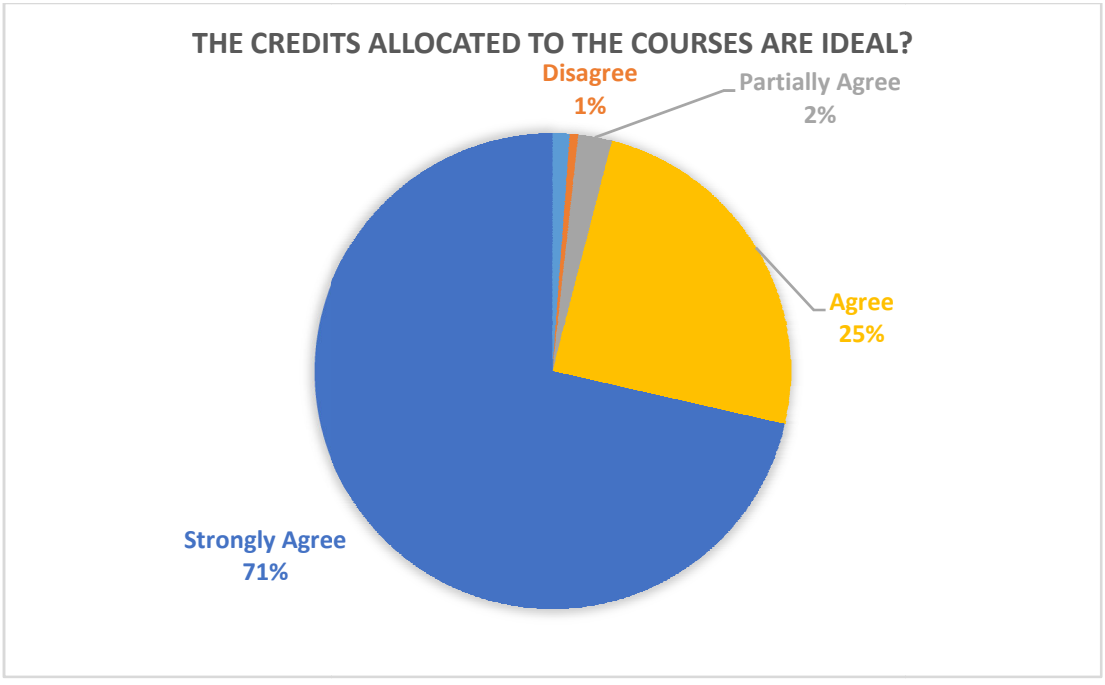
A syllabus that integrates the latest advancements ensures students are equipped with cutting-edge knowledge and skills, preparing them for evolving industries and challenges. It fosters relevance and engagement by connecting coursework to current trends and innovations. By addressing contemporary developments, it enhances the quality and applicability of education, aligning with industry demands and job market requirements. Incorporating the latest advancements promotes critical thinking and problem-solving abilities, empowering students to contribute meaningfully to their fields upon graduation.




The chart represents the feedback analysis of academic peers regarding integration of syllabus with latest advancements. The analysis shows that about 95 percent of the academic peers highly agree that our university syllabus covers with latest advancements.

### 3. Credits Allocated To The Course

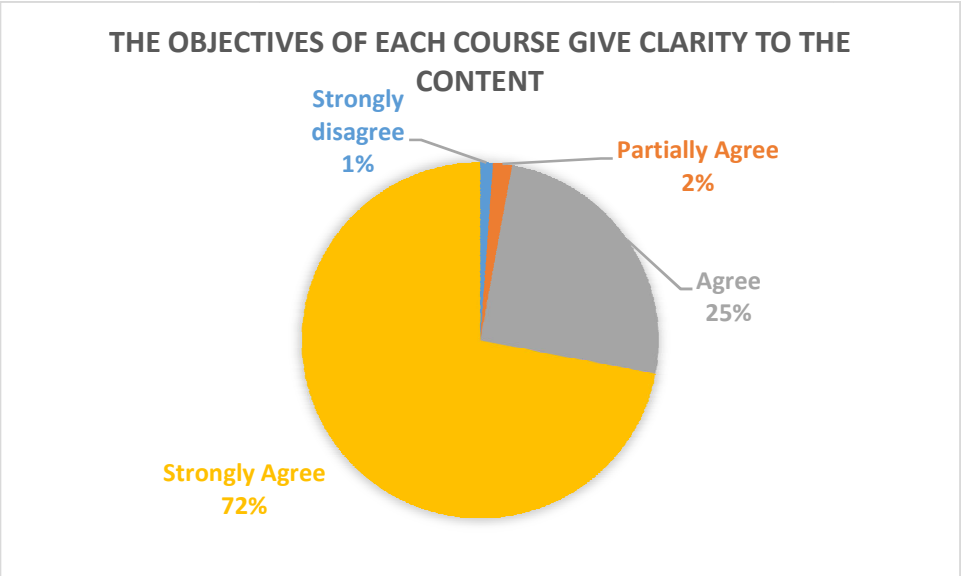
Ideal credit allocation in university ensures balanced workloads, facilitates timely progression towards graduation, and promotes flexibility in curriculum planning, enhancing student success and academic rigor.



The above pie chart depicts the idealness of credits allocated to the course. The results shows that around 96 percent of the peers agree that credit allocation to the courses are ideal In essence, the ideal allocation of credits in university fosters a conducive learning environment, supports student success, and upholds the integrity and quality of academic programs.

### 4. Objectives of Each Course And It's Clarity To The Content

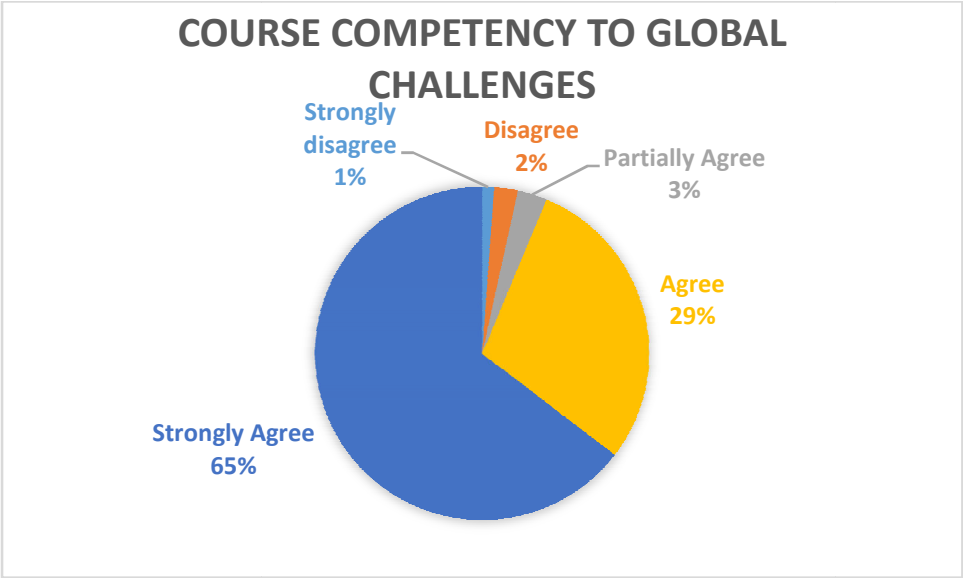
Clear objectives for each course in university provide students with a roadmap for learning, guiding their academic journey and enhancing their understanding of course content. By clearly articulating learning outcomes, objectives promote focus and engagement, empowering students to track their progress and achieve academic goals efficiently.




The above chart reveals the data analysis integration of the course objectives to the clarity of the content. From the analysis about 97 percent of the peers opines that the course objectives are in clarity with the course content. It is evident that Clarity in course content ensures alignment between objectives and instructional materials, fostering effective teaching and learning experiences while maximizing educational outcomes.

### 5. Student Competency To Face Global Challenges

Courses designed to equip students with core competencies are vital in preparing them to confront global challenges. These courses foster critical thinking, problem-solving, and adaptability, enabling students to navigate diverse cultural, economic, and social landscapes. By instilling these competencies, universities empower future leaders to tackle complex issues and drive positive change on a global scale.




The pie chart reveals the feedback analysis regarding, whether the courses prepare the students for core competencies to face the global challenges. The analysis depicts that 94 percent of the peers felt that the courses offered in the university prepares the students to face global challenges.

**Conclusion**

The feedback on the attributes of the syllabus structure, coverage of advancements, credit allocation, clarity of objectives, and preparation for global challenges is crucial for continuous improvement. Ensuring a logical sequence in the syllabus enhances the learning journey, while staying updated with the latest advancements ensures relevance and competitiveness. Ideal credit allocation fosters balanced academic loads. Clear objectives provide students with a roadmap for learning. Ultimately, preparing students for core competencies to tackle global challenges is the pinnacle of a comprehensive and effective university curriculum

**VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)**

**INTERNAL QUALITY ASSURANCE CELL**

**FEEDBACK REPORT FOR THE ACADEMIC YEAR 2022-2023**

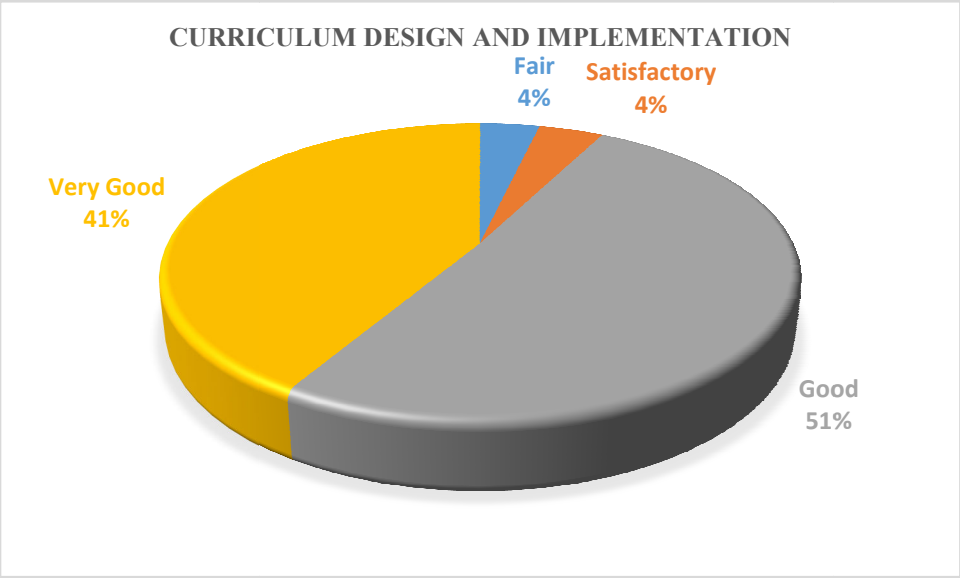
# FEEDBACK ANALYSIS FROM PARENTS

# 2022-2023

Parental feedback offers valuable perspectives on Institution operations, guiding improvements. It enhances communication, fostering a stronger partnership between parents, students, and faculty. By addressing concerns and implementing suggestions, Institution can better support student needs. Ultimately, this collaboration contributes to a more supportive and successful academic environment. The feedback was collected on the scale of 1 to 4 where 4 is the highest grade on the scale.

## 1. Curriculum design and Implementation

Curriculum design shapes the educational experience, aligning with evolving industry demands and student aspirations. Effective implementation ensures that learning objectives are met, fostering critical thinking and practical skills. It lays the foundation for student success, preparing them for careers and further academic pursuits. Ultimately, it cultivates a dynamic learning environment that adapts to the needs of students and society.

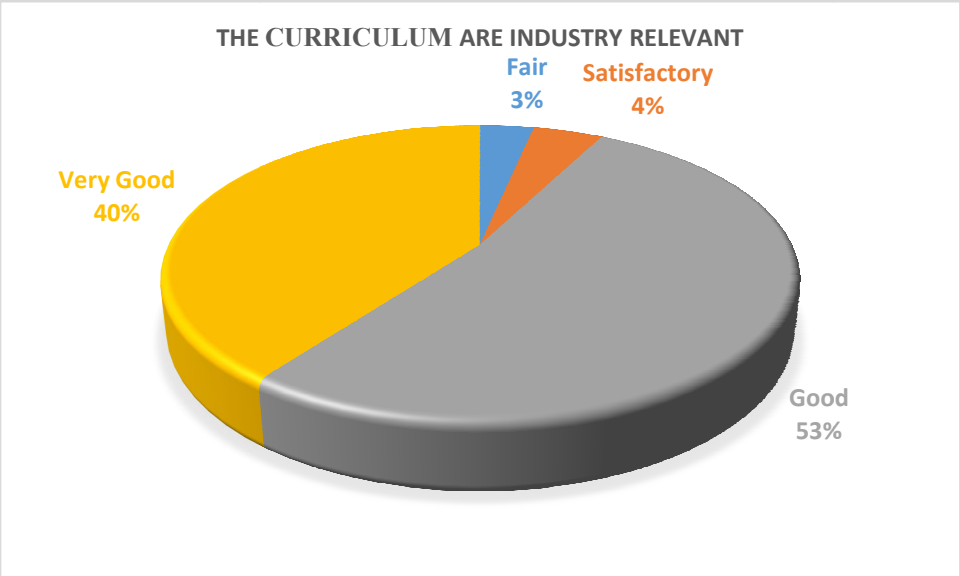



The above pie chart gives us the feedback distribution of Curriculum Design and Implementation in the Institution from the parents. The data reveals that around 92 percent of

the parents are extremely satisfied about the curriculum design and implementation in the Institution.

2. **The curriculum is Industry relevant**

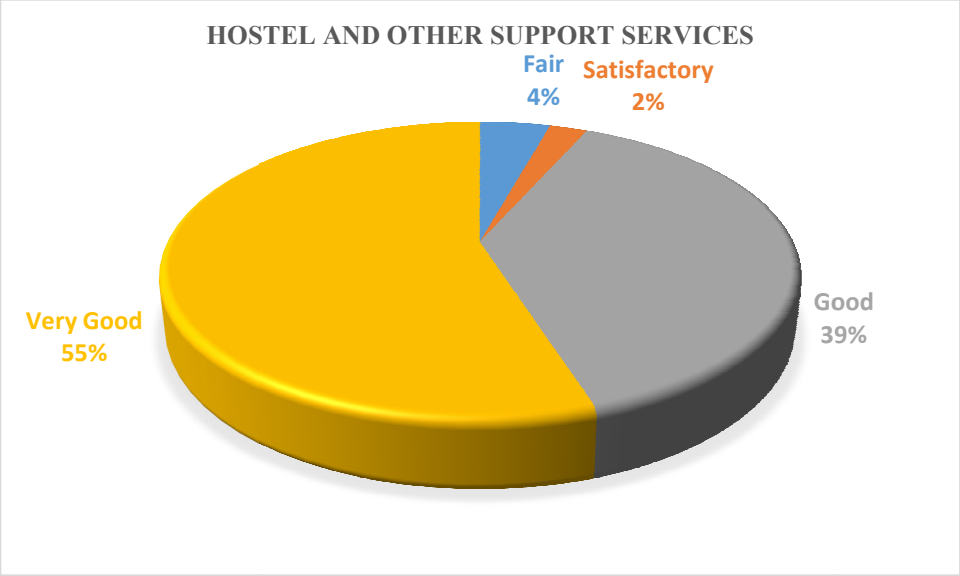
An industry-relevant curriculum bridges academia with real-world demands, preparing students for the workforce. It ensures graduates possess the skills and knowledge sought by employers, enhancing employability. By integrating industry trends and practices, it fosters innovation and adaptability in students. Ultimately, it cultivates a workforce ready to tackle contemporary challenges and drive economic growth




The chart above gives you the feedback analysis from parents regarding curriculum and its relevance to industry. The data shows that 97 percent of the parents are highly satisfied and accepted that our Institution curriculum under various programmes is relevant to the industry.

3. **Hostel and other support services**

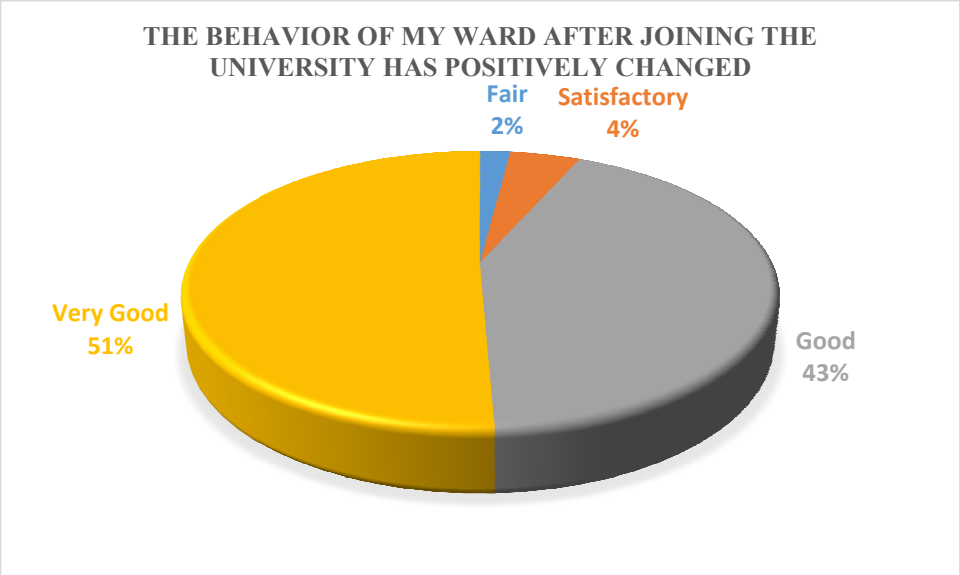
Hostel and support services provide crucial resources for student well-being and academic success. They offer a supportive living environment conducive to learning and personal growth. Access to amenities like counselling, health services, and extracurricular activities fosters holistic development. Overall, these services create a sense of community and belonging, enhancing the overall Institution experience.




The above chart illustrates the feedback analysis regarding the hostel and other support services from the parents. The research analysis shows that around 94 percent of the parents are overwhelmingly satisfied with the available hostel and other support services available in the Institution.

**4. Positive Transition of Student Behaviour**

The transformation in my ward's behavior since joining the Institution highlights the positive impact of higher education. Their newfound independence fosters responsibility and maturity, shaping character development. Engaging with diverse perspectives and experiences cultivates empathy and open-mindedness. Ultimately, this evolution prepares them for future challenges and opportunities, contributing to personal and academic growth

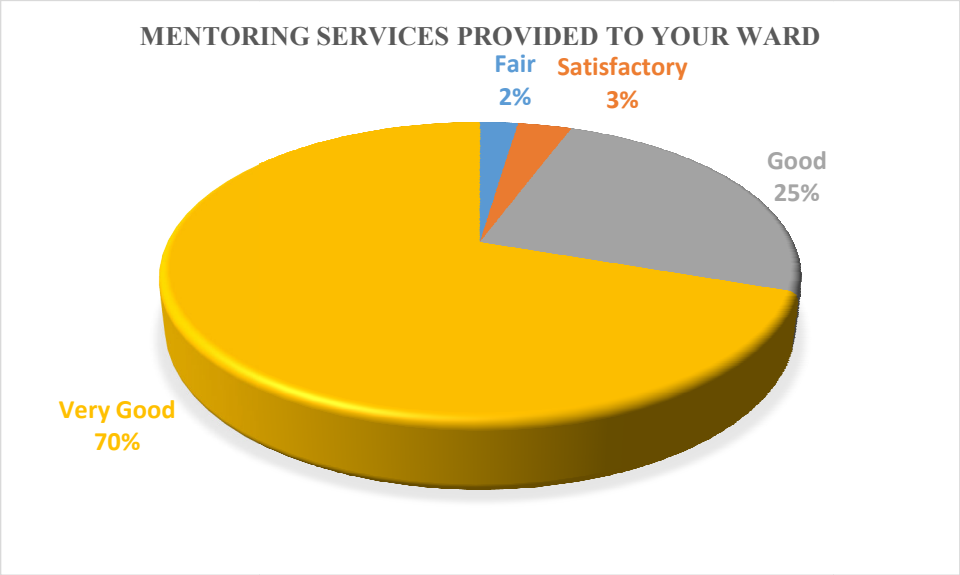



The above figure depicts the distribution of feedback collected from parents regarding the positive transformation of student's behaviour after joining our Institution. It is evident from

the data analysis that around 95 percent of the parents are deeply gratified and happy that they witness positive transformation of their award behaviour after joining our Institution.

### 5. Mentoring Services

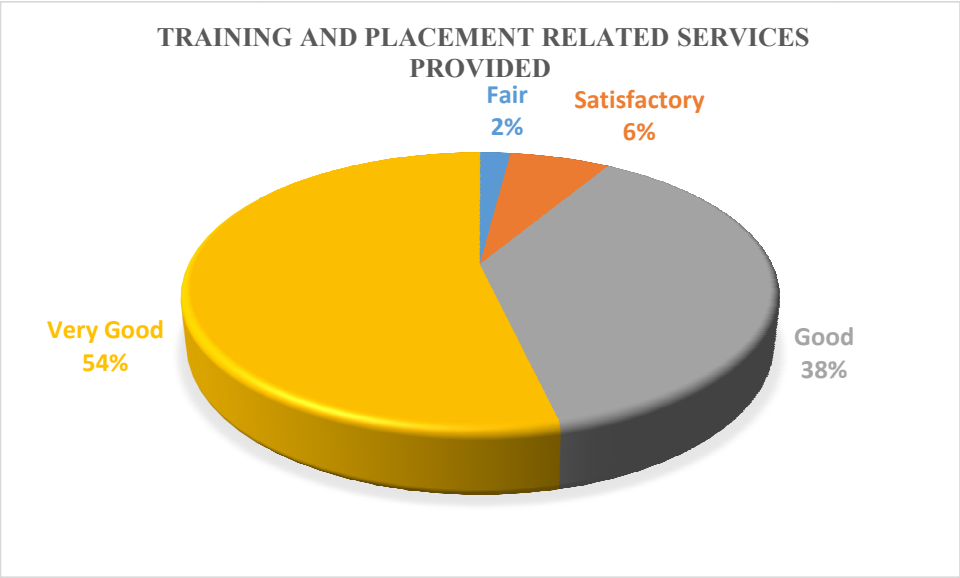
Mentoring services in universities offer invaluable guidance, fostering personal and academic growth. They provide students with a supportive network, helping them navigate challenges and seize opportunities. Mentors offer insights, encouragement, and expertise, enriching students' educational experiences. Ultimately, these services empower students to thrive academically and professionally.




The above pie chart illustrates the feedback responses of parents with regards to the satisfaction of mentoring services offered to their ward in the Institution. It is evident form the data analysis that parents are extremely happy for the offered mentoring services to their wards as 95 percent of them opined highly satisfied.

### 6. Training and Placement Services

Training and placement services in universities bridge the gap between academia and industry, preparing students for successful careers. They offer skill development programs, resume building, and interview preparation, enhancing students' employability. These services facilitate networking opportunities with potential employers, fostering career connections. Ultimately, they play a pivotal role in ensuring students transition smoothly from education to employment.




The figure portrays the feedback distribution of the responses from parents regarding the available training and placement services offered by the Institution to the students. The data analysis gives us that around 92 percent of the parents are delighted with the available training and placement services.

### 7. Knowledge, Experience & Approachability of The Faculty Members

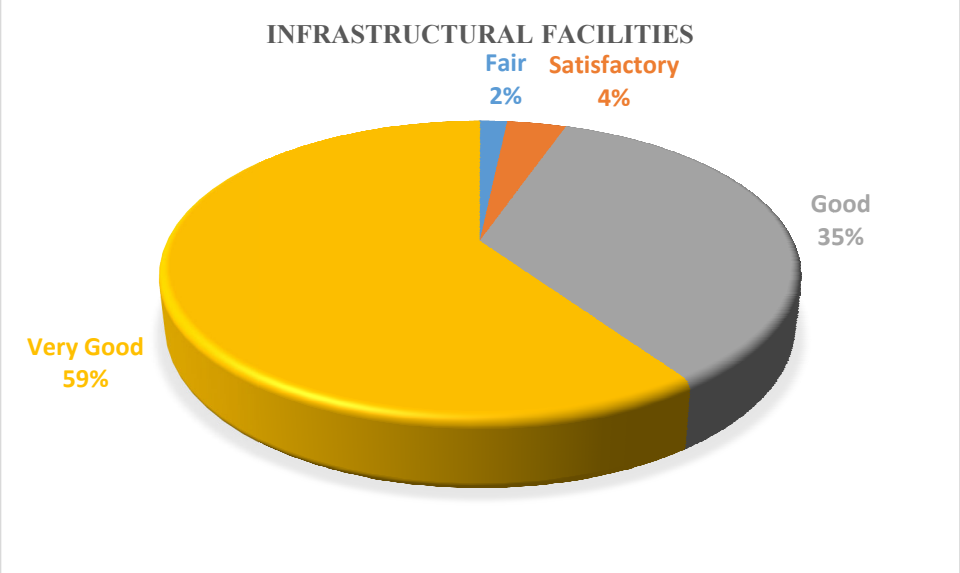
The knowledge, experience, and approachability of faculty members in universities are paramount for student success. Faculty expertise enriches learning environments, offering diverse perspectives and deepening understanding. Their experience serves as a guiding light, shaping students' academic and professional paths. Approachable faculty foster open communication, encouraging collaboration and mentorship, nurturing a supportive educational community.



The above pie chart is elucidation of the feedback distribution about the knowledge, experience and approachability of faculty members of the Institution. The data analysis shows that 95 percent of the parents are extremely content with the competence.

### 8. Infrastructural Facilities

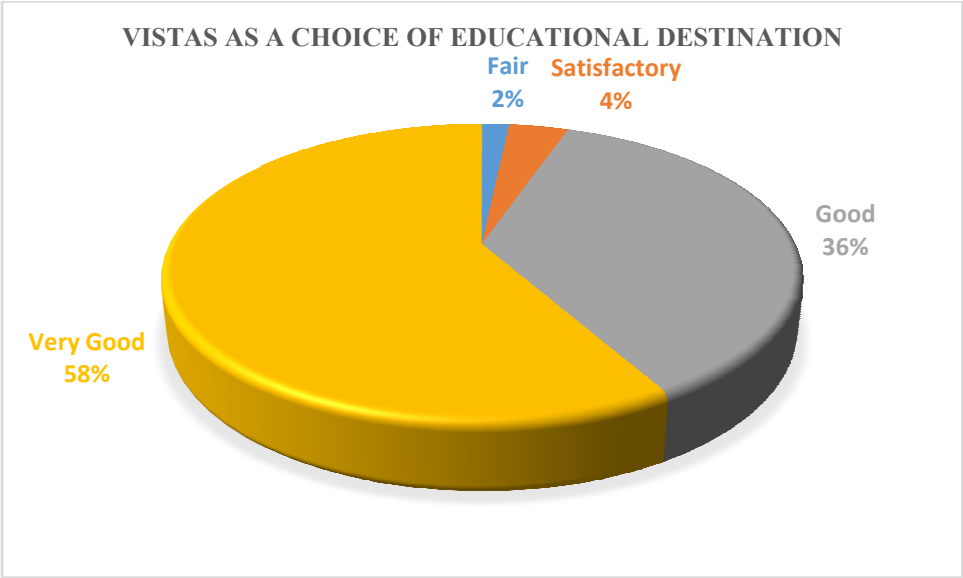
Infrastructure facilities in universities are pivotal for fostering conducive learning environments. They provide essential resources such as libraries, laboratories, and technology hubs, enriching academic experiences. Well-equipped facilities support research endeavors, innovation, and practical skill development. Ultimately, robust infrastructure enhances the overall quality of education, attracting and retaining students and faculty alike.




The pie chart demonstrates the feedback distribution of infrastructural facilities in Institution from the parents. The Data analysis shows that around 96 percent of the highly satisfied about available infrastructural facilities provided in the Institution.

### 9. VISTAS Institution as a choice of educational destination

Seeking opinions about VISTAS Institution as an educational destination is crucial for making informed decisions. It allows prospective students to gather insights from current or former attendees, providing valuable perspectives on the institution's academic quality, faculty expertise, campus facilities, and overall learning experience. Such opinions aid individuals in determining if Institution aligns with their educational goals, preferences, and aspirations, ensuring they make the best choice for their future endeavours.




The pie chart illustrates the feedback classification of parent's opinion as choosing VISTAS as educational institute. The data analysis shows that 93 percent of the parent opined that VISTAS is a best educational destination.

**Conclusion**

Parental feedback on VISTAS Institution's curriculum underscores its relevance and effectiveness in preparing students for the professional world. They commend the Institution's robust placement assistance, acknowledging its role in securing promising career opportunities for graduates. Additionally, parents appreciate the well-maintained infrastructure, conducive to both academic and extracurricular pursuits. Faculty competence receives high praise, with parents valuing their expertise and dedication to student success. Moreover, they note a positive transition in student behavior, attributing it to the nurturing learning environment fostered by the institution. Overall, parental feedback underscores VISTAS Institution's commitment to holistic education and student welfare.

**VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)**

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**FEEDBACK REPORT FOR THE ACADEMIC YEAR 2022-2023**

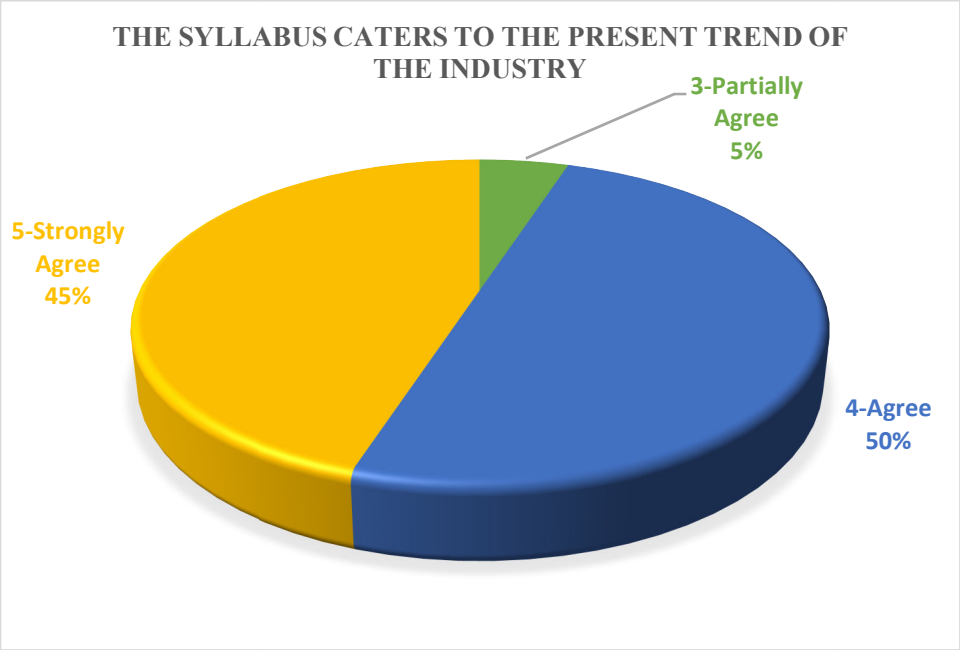
# FEEDBACK ANALYSIS FROM EMPLOYERS

**2022-2023**

Feedback from industry employers is crucial for ensuring curriculum relevance, aligning education with industry needs, and enhancing graduates' employability by providing insights into real-world expectations and fostering collaboration for mutual benefit. The feedback was collected on the scale of 1 to 5 where 5 is the highest grade on the scale.

## 1. Syllabus caters to the present trend of the Industry

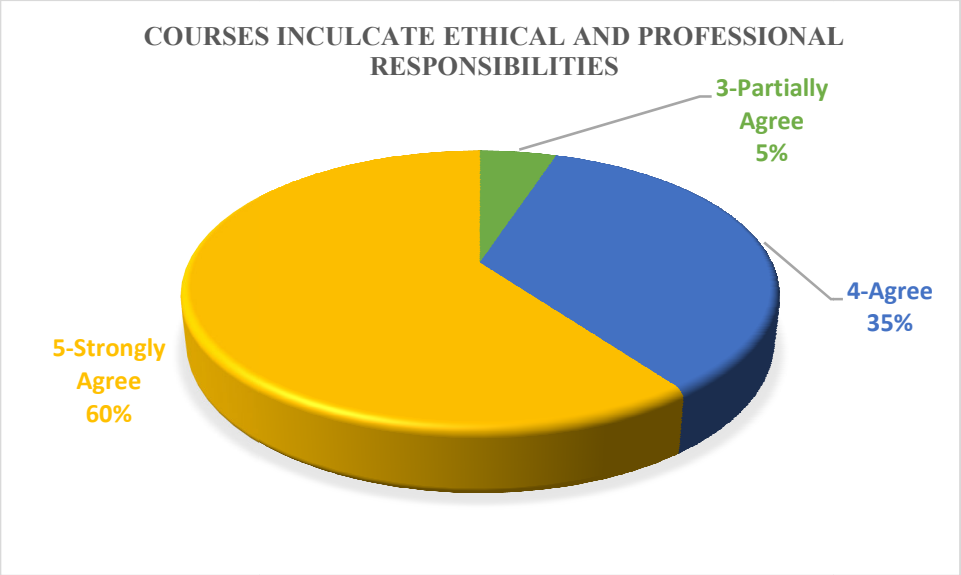
Tailoring Institute syllabi to match current industry trends ensures graduates are equipped with relevant skills, enhancing their employability. It fosters alignment between academic education and real-world demands, preparing students for successful careers.




The above pie chart illustrates the feedback distribution form industry employers regarding the syllabus intact with the latest industry trends. Almost 95 percent of the industry employers are highly content and agrees that our university syllabus is with intact with the industry trends.

### 2. Courses inculcate ethical and professional responsibilities

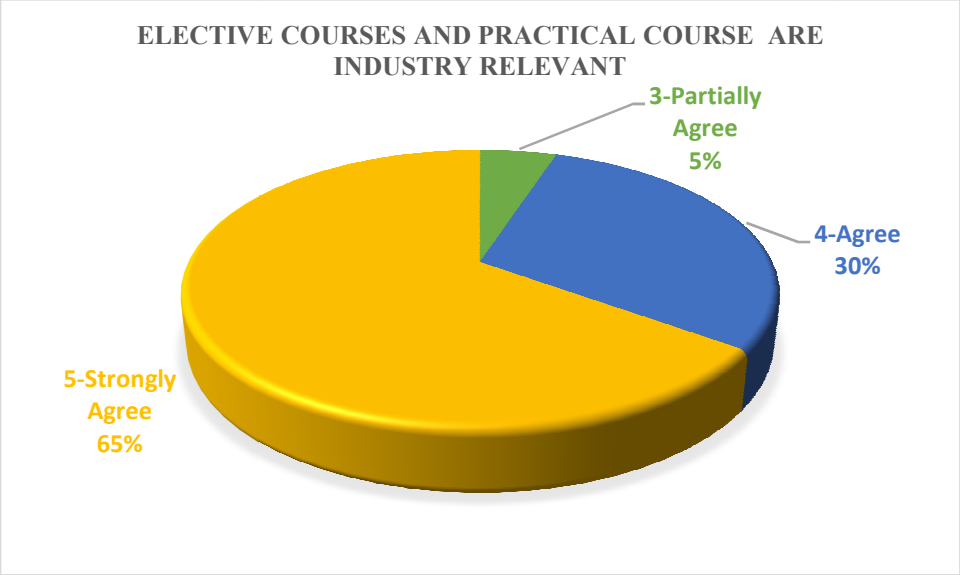
Integrating ethical and professional responsibilities into courses cultivates a strong ethical foundation in students, essential for their roles in society. It ensures graduates uphold integrity, social responsibility, and ethical conduct in their professional endeavors, contributing to a trustworthy and sustainable workforce.




The above chart represents the feedback analysis about courses inculcation of ethical and professional responsibilities. Almost 95 percent of the industry employers agree that the courses inculcate ethical and professional responsibilities in students.

### 3. Elective courses and Practical Course are industry relevant

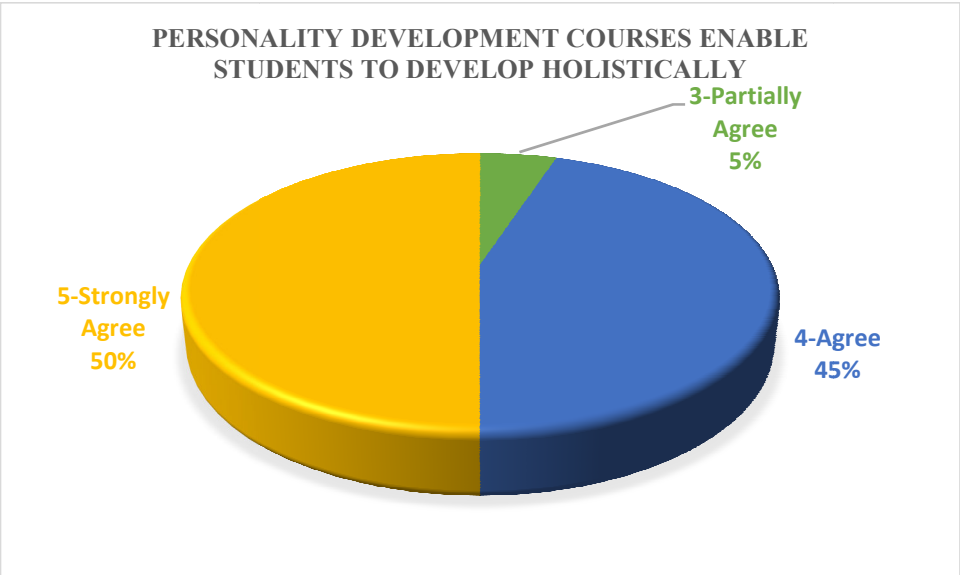
Offering industry-relevant elective and practical courses in our university allows students to tailor their education to specific career paths, enhancing their readiness for the workforce. It bridges the gap between academic learning and real-world application, providing hands-on experience and specialized skills sought by employers.




The above pie represents the feedback analysis from industry employers regarding the elective courses and practical courses offered in the curriculum are intact with current industry trend. The data analysis shows that almost 95 percent of the employers agree that our curriculum elective courses and practical courses are industry intact.

### 4. Personality Development courses enable students to develop holistically

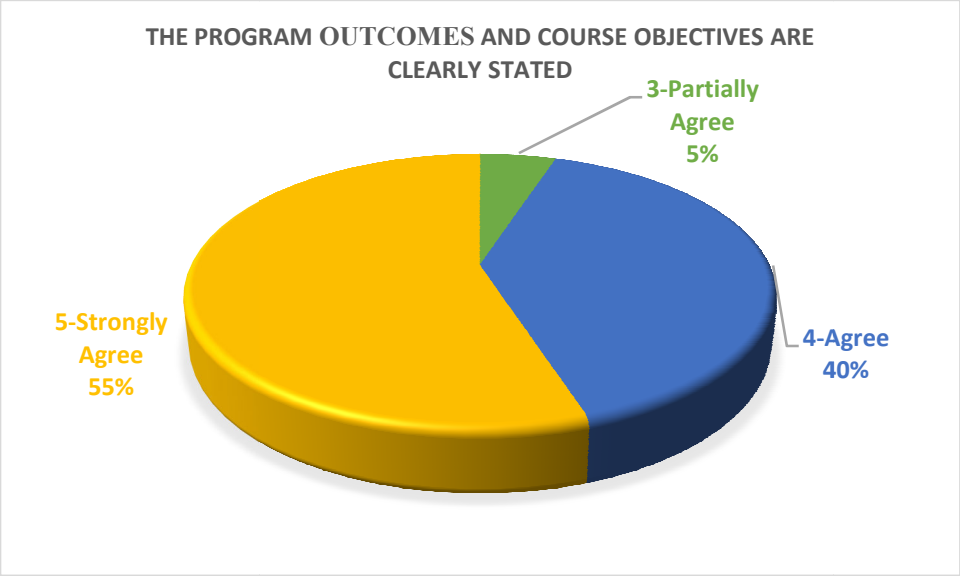
Personality development courses has fostered holistic growth by nurturing students' interpersonal skills, emotional intelligence, and self-awareness. They equip students with essential life skills such as communication, leadership, and resilience, crucial for personal and professional success.



The pie chart represents the feedback distribution regarding personality development courses offered in the university and its role in holistic development of students. The data analysis shows that almost 95 percent of the industry employers agree that our university courses helps for holistic development of students.

### 5. Program Outcomes and course Objectives are clearly stated

Clear articulation of program outcomes and course objectives provides students with a roadmap for their academic journey, ensuring transparency and accountability in education delivery. It helps students understand the expected learning outcomes, guiding their focus and efforts towards achieving academic success.




The above pie chart gives the feedback presentation from industry employers regarding the program outcomes and course objectives in the curriculum. The data analysis shows that 95 percent of the employers agree that program outcomes are course objectives are clearly stated.

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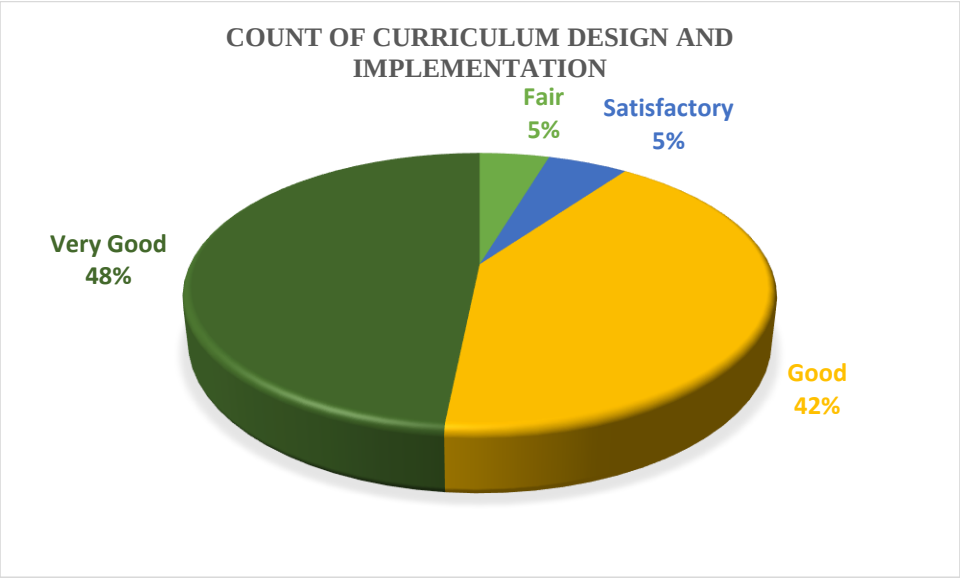
# FEEDBACK ANALYSIS FROM ALUMNI

**2022-2023**

Feedback from alumni is a valuable resource for universities, offering insights into the effectiveness of educational programs and their impact on graduates' lives. Alumni perspectives provide a holistic view of the Institution experience, encompassing academic, social, and professional aspects. Their feedback informs strategic decisions, curriculum revisions, and initiatives aimed at enhancing student outcomes. Overall, alumni feedback serves as a cornerstone for ongoing growth and development within the Institution ecosystem. The feedback was collected on the scale of 1 to 4 where 1 is the highest grade on the scale.

## 1. Curriculum design and Implementation

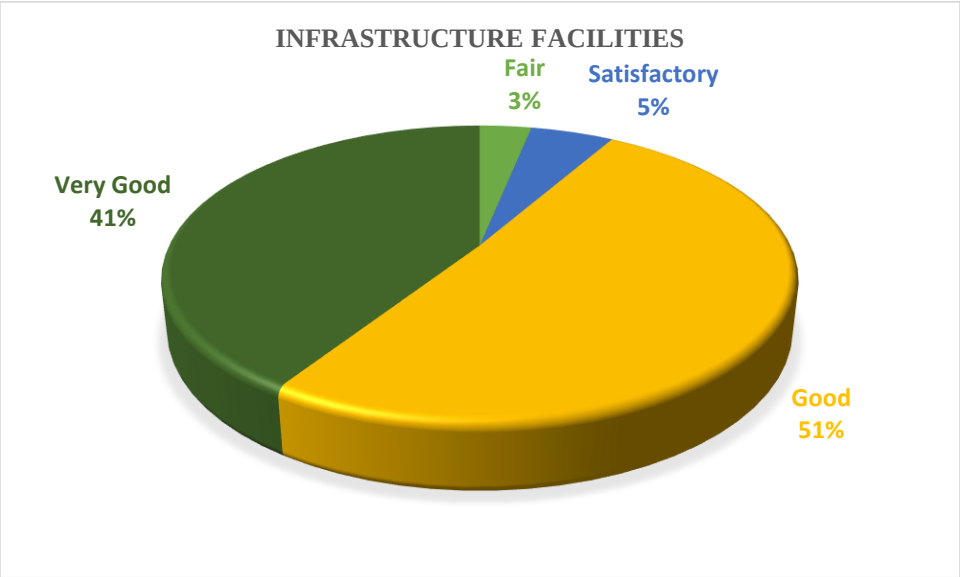
Curriculum design and implementation are foundational to the educational experience in universities. They shape the content, structure, and delivery of academic programs, ensuring alignment with educational goals and standards. Effective curriculum design promotes student engagement, fosters critical thinking skills, and prepares graduates for the challenges of the modern world. By continuously evaluating and refining curricula, universities can adapt to evolving trends and meet the diverse needs of students and society.




The pie chat represents the feedback analysis from the alumni with respect to the curriculum design and its implementation. The date analysis represents that around 95% of the alumni are highly satisfied with the curriculum design and implementation.

## 2. Infrastructure facilities

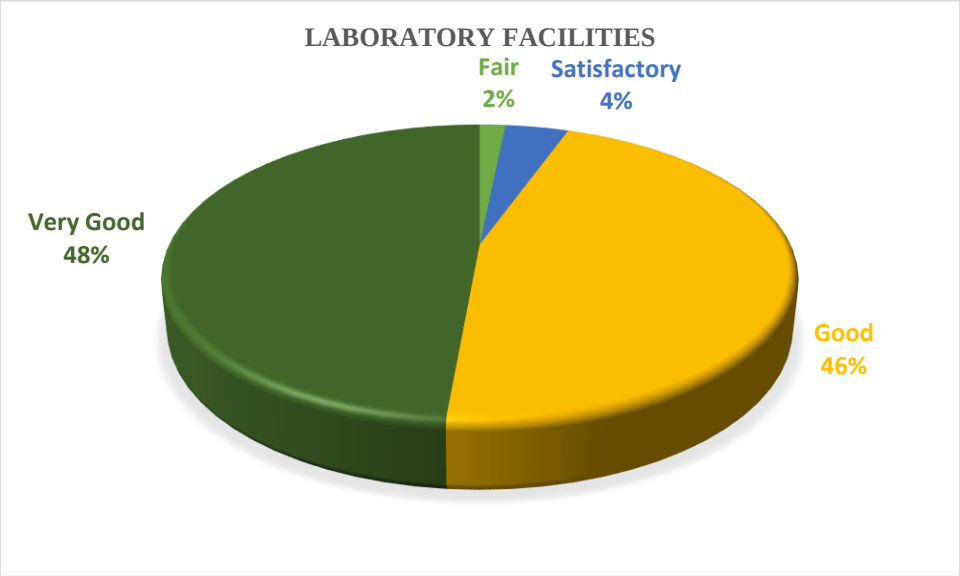
Infrastructure facilities are the backbone of a Institution, shaping its academic environment and supporting its mission. They provide essential resources for teaching, research, and student life, fostering a conducive atmosphere for learning and growth. From well-equipped laboratories to modern libraries and recreational spaces, these facilities enhance the overall educational experience and attract talented individuals. Ultimately, investing in robust infrastructure bolsters the institution's reputation, competitiveness, and ability to serve its community effectively.



The figure reveals the feedback analysis from alumni regarding the infrastructural facilities available in Institution. The data analysis depicts that 97 percent of the alumni extremely satisfied about the Institution's infrastructure facilities.

### 3. Laboratory facilities

Laboratory facilities in universities are vital for hands-on learning and scientific exploration. They offer students opportunities to apply theoretical knowledge in practical settings, fostering critical thinking and problem-solving skills. Cutting-edge equipment and resources enable groundbreaking research, contributing to academic advancement and innovation. Access to well-equipped labs enhances the quality of education, preparing students for careers in diverse fields and driving discoveries that benefit society.

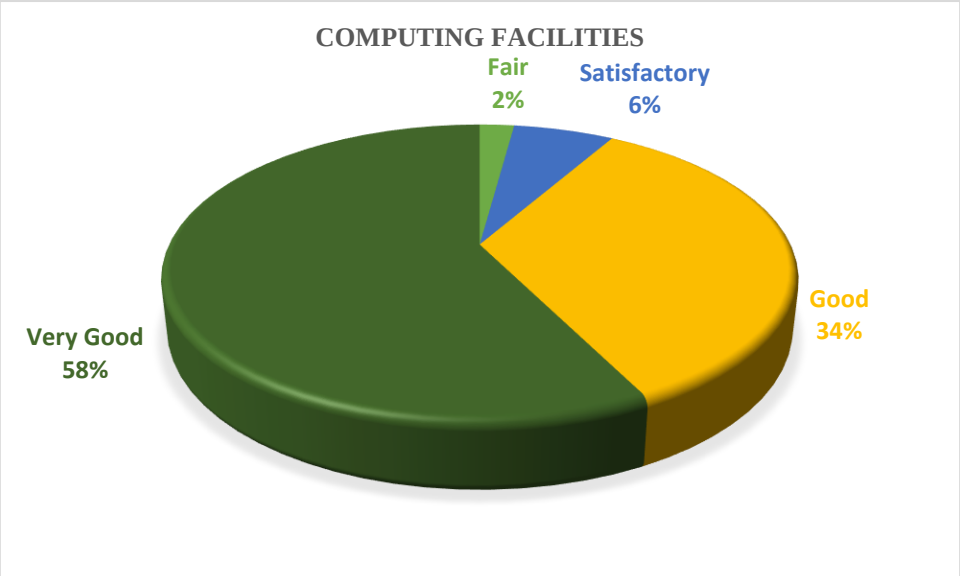



The pie chart shows the feedback evaluation for laboratory facilities of the Institution from alumni. In the data analysis almost 98 percent of the alumni rated highly satisfied for the laboratory facilities of the institution.

### 4. Computing facilities

Computing facilities in universities are indispensable for modern education and research. They provide students with access to essential software, databases, and online resources, facilitating learning across disciplines. Advanced computing infrastructure supports complex simulations, data analysis, and collaborative projects, empowering students and faculty to push the boundaries of knowledge. Availability of robust computing facilities enhances the

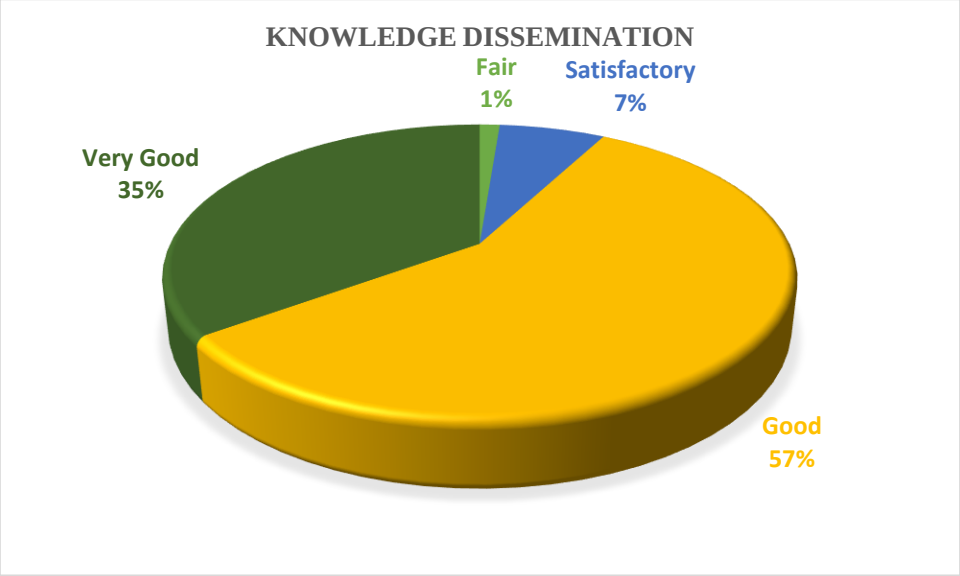
institution's academic prowess, competitiveness, and capacity to address contemporary challenges in diverse fields.




The pie chart gives the feedback distribution of the computing facilities from the alumni. The study shows that 98 percent of the alumni are highly satisfied about the computing facilities in the Institution.

### 5. Knowledge Dissemination

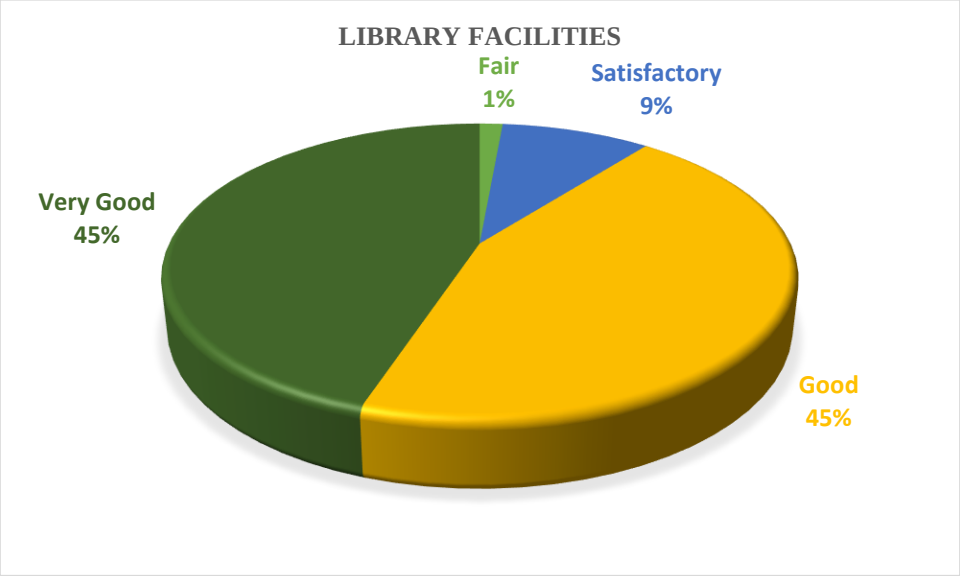
Knowledge dissemination in universities is crucial for sharing research findings, innovations, and academic insights with society. It fosters intellectual growth, encourages critical discourse, and promotes lifelong learning among students and the broader community. By disseminating knowledge through publications, conferences, and outreach programs, universities contribute to societal progress and cultural enrichment. Emphasizing effective dissemination ensures that research outcomes have real-world impact, driving innovation, and addressing pressing global challenges.




The above chart brings out the feedback distribution about knowledge dissemination in the institution from the alumni. The data reveals that around 93 percent of the alumni are extremely happy with the knowledge dissemination.

### 6. Library facilities

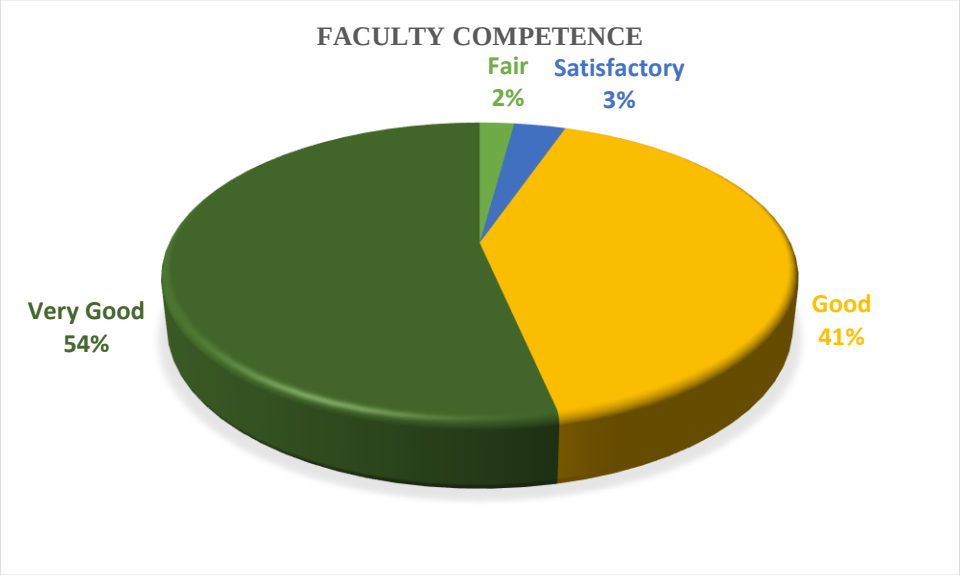
Library facilities in universities serve as intellectual hubs, providing access to a vast array of resources essential for academic inquiry and learning. They offer students and faculty a rich collection of books, journals, and digital materials, supporting research across disciplines. Beyond traditional resources, libraries also provide quiet study spaces, expert guidance, and advanced technologies, fostering a conducive environment for scholarship. Investing in robust library facilities enhances the institution's academic reputation, promotes information literacy, and cultivates a culture of lifelong learning.



The above chart gives the feedback distribution about the library facilities in the institution from the alumni. The data reveals that 93 percent of the alumni are highly satisfied about the available library facilities in the institution.

### 7. Faculty Competence

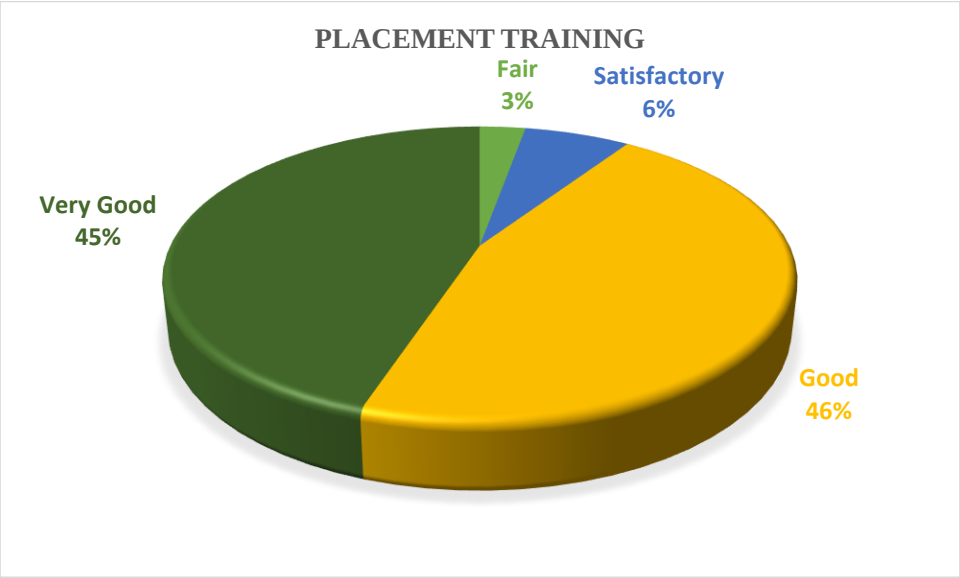
Faculty competence is paramount for delivering high-quality education and fostering student success. Professors with expertise in their fields inspire confidence, mentorship, and critical thinking among students. Their knowledge, experience, and dedication contribute to effective teaching, research, and mentorship, shaping the next generation of professionals and scholars. By maintaining high standards of competence, universities uphold academic integrity, drive innovation, and elevate their reputation as centers of excellence.




The pie chart reveals the feedback distribution about faculty competence from alumni. The data represents that 95 percent of the alumni are highly satisfied about the faculty competence in the institution.

### 8. Placement Training

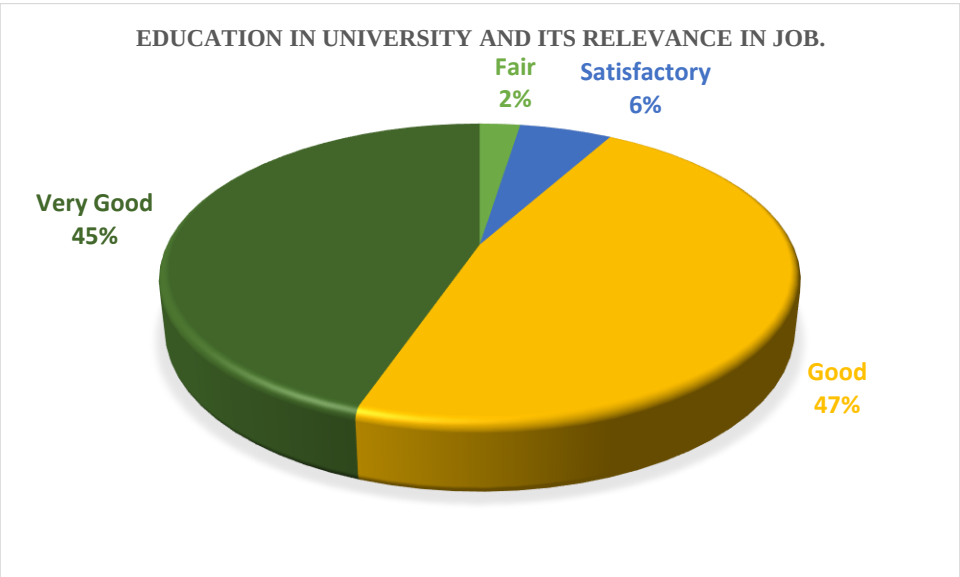
Placement training in universities bridges the gap between academic learning and professional readiness, equipping students with essential skills for career success. Through workshops, mock interviews, and resume building, it prepares them to navigate the job market with confidence. Effective placement training enhances employability, fosters career development, and strengthens the Institution's reputation for producing industry-ready graduates. Ultimately, it empowers students to secure rewarding employment opportunities and contribute meaningfully to their chosen fields.




The pie chart is the distribution of alumni feedback above the placement facilities in the institution. The study shows that 97 percent of the alumni are extremely happy with the placement opportunities offered by the institution.

### 9. Education in Institution and Its Relevance in Job.

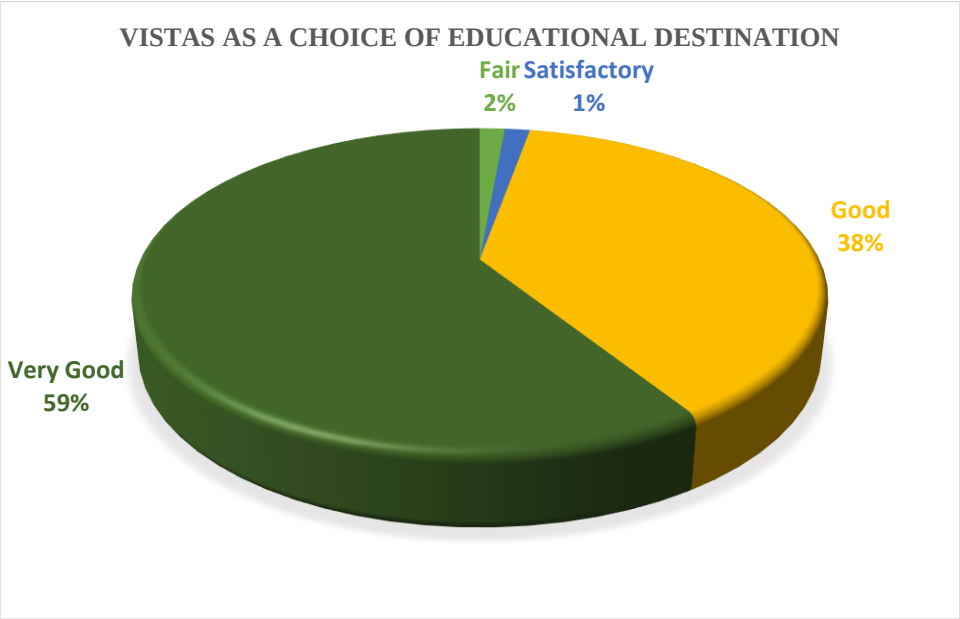
Education in Institution lays the foundation for acquiring knowledge, critical thinking, and specialized skills essential for success in the job market. It equips individuals with the expertise and credentials necessary to pursue their desired careers and adapt to evolving industries. By bridging theory with practical applications, Institution education enhances employability and empowers graduates to excel in diverse professional roles.



The pie chart depicts feedback distribution about education in the institution and its relevance in their present job from the alumni. Around 98 percent of the alumni opines that their education in the Institution is relevant to their present job.

### 10. VISTAS as a choice of educational destination

The feedback showcases the confidence in the institution's academic quality, resources, and opportunities, encouraging others to benefit from a similar enriching experience. The analysis chart is given below,




The chart gives the distribution of the alumni opinion of suggesting the Institution to others as a educational destination. The data analysis shows that 97 percent of the alumni strongly suggest and encourage others to take VISTAS as their education destination.

### Conclusion

In conclusion, alumni feedback on various attributes such as curriculum design, infrastructure, laboratory and computing facilities, knowledge dissemination, library resources, faculty competence, and placement training is invaluable. Their insights provide a holistic view of the Institution's strengths and areas for improvement, guiding ongoing efforts to enhance the educational experience. By incorporating alumni perspectives on various aspects, VISTAS is able to ensure that the future generations of students receives a

comprehensive and relevant education that prepares them for success in their careers and beyond.

**VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES**

**ACTION TAKEN REPORT**

**SCHOOL OF BASIC SCIENCES**

**2022-2023**

| | | | |
|---|---|---|---|
| School of Basic Sciences | Academic Peers | • The curriculum can be enriched with elective courses. Also, the students can be encouraged to enrollin NPTEL/Swayam courses. | • Students are undergoing NPTEL/SWAYAM courses like "Coordination Chemistry" and "Fundamentals of Spectroscopy". These courses will enrich the student's knowledge and skills in technical areas. |
| | Industry Experts & Employees | • Guest lectures and technical workshops are to be conducted to encourage the students to gain knowledge and exposure to industrial needs. | • Hands-on training and technical workshops like "Semi-organic qualitative analysis" and NMR analysis have been conducted to benefit students. |
| | Parents | • Hands-on training and research projects in emerging areas can be provided. | • The hands-on training programme is conducted every semester to develop students' skills.<br>• Research projects in emerging areas have been identified, and students are pursuing their research projects. |

| | | | |
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| | Alumni | • Facilitate collaboration with academics and industry-level projects and internships. | • MoU collaborations have been with companies like Evergreen Technologies and Asterix Energy Pvt Ltd to enhance the student exchange programme with industry and academia. |
| | Faculty Members | • The curriculum can be enriched with practical-based learning that is relevantto the current research. | • Both UG and PG curriculahave been enriched with 45% of practical-oriented courses. |
| | Students | • Conference and Industrial visit needed. | • An international conference is conducted every year with eminent researchers from all over the world.<br>• Industrial visits have been organized every year to provide real-time applications in the relevant area. |

**VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES**
**ACTION TAKEN REPORT**
**SCHOOL OF COMPUTING SCIENCES**
**2022-2023**

| | | | |
|---|---|---|---|
| School of Computing Sciences | Academic Peers | • Design the curriculum to focus on skill development, employability, and entrepreneurship. | • All the computing science programs have been framed based on skill development, employability, and entrepreneurship. |
| | Industry Experts & Employees | • Considering the present trend in the respective fields and industry-relevant interdisciplinary courses. | • New courses like Blockchain Technology and Data Science Programmes have been introduced based on current emerging areas. |
| | Parents | • Implementing project-based learning and enriching the students with more practical skills to the students | • Research Projects and Internshipshave been made compulsory for all final-year students. This is implemented for students' skill development and good placement opportunities. |
| | Alumni | • Students must be encouraged to enhance their skills in the latest advancements in the industry. They can undergo skill enhancement courses and enrich their Resume for their job opportunities. | • Skill enhancement courses are introduced to students every year.<br>• A career development program has been given to all the pre-final year students. |

| | | | |
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| | Faculty Members | • Strengthening the curriculum with the latest industrial trends and providing the latest emerging threats and technology developments. | • New programmes like cybersecurity have been introduced based on new emerging technology in the current field. |
| | Students | • Hands-on training for Hackathon idea development projects. | • Students are encouraged to participate in Hackathon projects with the guidance of a faculty. |

**VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES**
**ACTION TAKEN REPORT**
**SCHOOL OF EDUCATION**
**2022-2023**

| | | | |
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| School of Education | Academic Peers | • Opportunities to be provided for collaborative learning to address challenges in education<br>• Teaching pedagogies must be taught extensively<br>• Organising workshops and FDPs to train on the latest trends | • The internship has been rephrased with more emphasis on collaborative learning<br>• Courses highlighting pedagogy are offered. In addition, students are extensively trained in teaching pedagogy during their 4-month internship program.<br>• Regular interactions with academic experts from various reputed institutions have been organised throughout the year to expose the students to emerging trends and to disseminate knowledge. |
| | Industry Experts & Employees | • To develop in-depth subject knowledge and communication skills training programmes. | • Value-added courses, webinars and training programs are offered to develop in-depth knowledge and communication skills. |

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| | Parents | • Coaching the students for higher studies and research<br>• Training the students to clear competitive exams | • Special sessions are arranged for coaching students in developing their skills for higher studies.<br>• Students have cleared the Central Teacher Assessment Test and got a post in the central government. |
| | Alumni | • Current advancements and innovations in the education sector can be offered.<br>• More Guest lectures can be organised to expose students | • Value-added courses that go beyond the curriculum are offered. New professional and Open electives are introduced so that students get the recent trends and advancements<br>• Guest lectures, workshops and FDP are organised for the knowledge upgradation of students |
| | Faculty Members | • Students can be involved in administrative and managerial functions, which is of the essence during their internship. | • The internship was remodelled to incorporate and assess the functioning of students within the educational framework of an institute. |
| | Students | • More practical courses are needed | • Emphasis on applied knowledge is stressed in the latest curriculum |

**VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES**

**FEEDBACK ACTION TAKEN REPORT**

**School of Engineering**

**2022-2023**

| School | Stakeholders | Consolidated feedback | Action taken |
|---|---|---|---|
| School of Engineering | Academic peers | • Practical hands-on training can be offered to students in subjects.<br>• Students can be encouraged to take more NPTEL courses so that credit transfer can take place, which will motivate more students to further take up more courses.<br>• COs of the individual subject can be more from a single unit if the scope is greater. | • In the 2022 syllabus, in-built lab components are offered for courses.<br>• From 3rd semester, a separate hour is earmarked for discussing MOOC-related courses like doubt clearing, assignments, etc.<br>• COs of the subjects framed as per the NBA framework. |
| | Industry Experts & Employees | • Contemporary concepts can be taught so that students can be more employable. | • Contemporary subjects are included in the syllabus. |
| | Parents | • Students can be encouraged to take more cross-disciplinary subjects from other engineering streams.<br>• Value-added courses in association with industry must be introduced every year. | • Students can take open elective courses from other engineering streams as part of their semester framework.<br>• Students are taking a minimum of one value-added course taught by industry experts per year in the 2022 syllabus. |

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| | Alumni | • Internships can be extended more than 20 days so that the practical exposure will be much better.<br>• Projects can be given more weight, so there will be more practical-oriented, innovative solutions. | • Summer internshipsare allowed for a minimum of 28 days for every student in the 2022 syllabus.<br>• The number of credits is increased for project work phaseII, emphasising the additional weightage on the application of technical concepts. |
| | Faculty members | • The employability of students will be greater if a number of practical concepts are taught.<br>• As per UGC regulations, Gender equality in society needs to be introduced as a mandatory course for all students.<br>• CO Attainment needs to be framed based on the competencies as per the AICTE framework. | • Every semester, there will be a course with embedded lab exercises in it so that more technical applications of the concepts can be done in the 2022 syllabus.<br>• Gender Institution and Society is offered as a mandatory course in 4th semester.<br>• Competencies & performance indicators were framed as per the AICTE framework in 2022. |

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| | Students | • Need more practical training courses.<br>• Need more NPTEL courses so that it will improve the overall learning experience. | • Lab component enabled in one course from 3rd semester onwards in 2022 regulation.<br>• Students are encouraged to register for more than 1 NPTEL course in a semester from 3rd semester. Further, the exam fees are refunded by the institute for all the students who have cleared the NPTEL courses |

**VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES**

**ACTION TAKEN REPORT**

**2022-2023**

**SCHOOL OF HOTEL AND CATERING MANAGEMENT**

| | | | |
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| School of Hotel & Catering Management | Academic Peers | • Value-added courses must be offered to students every year<br>• Teaching pedagogies, namely experiential learning, must be employed to improve students' culinary skills | • Value-added course (Property Management System Level I) is organised for the studies<br>• Industrial experts are invited to share their professional expertise and knowledge |
| | Industry Experts & Employees | • Courses enhancing the research, employability, and entrepreneurial needs of the students can be offered.<br>• Students can be encouraged to do interactive sessions with experts or guests. | • The curriculumis designed to promote employability and skill development. |

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| | Parents | • Real-life examples or case studies related to catering management can be discussed in addition to the curriculum.<br>• Knowledge about the commercial establishment of startups can be disseminated among students. | • More industrial visits were organised for real-time experience forthe students, e.g., Kaladan Samudhra, Mahabalipuram, Novotel - Chennai, andZonak Bar Chennai. Diet Aqua Water Plant.<br>• Industrial experts were invited to share their industrial ideas. Mr Senthilnathan - EHK GRT Grand, Ms Swetha -Pride Hotels Chennai, Chef Ramkumar Taj Flight Catering. |
| | Alumni | • Train the students in contemporary techniques and skills | • Industrial Exposure Training in all operational departments was organised. |

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| | Faculty Members | • Different teaching pedagogies must be offered, especially for practical-oriented courses to cater to student needs.<br>• A culinary festival for all the students of VISTAS can be organised again.<br>• Digital technological advancements in the field of hotel and catering can be taught.<br>• Soft skills, namely communication and teamwork must be enhanced. | • ICT-enhanced classrooms were implemented.<br>• Designated officials from the Learning and Development of various hotels were invited for guest lectures and motivational speeches.<br>• Soft skill training and pre-placement training are provided for the students to enhance their communication skills and career opportunities. |
| | Students | • Industrial Visit can be arranged. | • Field visits have been arranged to learn about the process and operations in the Spice Garden and Tea/Coffee industries. |

**VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES**

**FEEDBACK ACTION TAKEN REPORT**

**SCHOOL OF LAW**

**2022-2023**

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| School of Law | Academic Peers | Incorporation of specialised elective courses in the areas of Corporate, Intellectual Property law, Human rights law, and environmental law within the curriculum. | IPR Specialization has been provided to all students as an Honorarium paper.<br>The human rights paper has been given as a core paper for the III Years LLB program, and it will be given as an honorarium paper for The years' law program. |
| | Industry Experts & Employees | Students should be well versed with practical knowledge and skills apart from legal theoretical practices. | The summer internship programme and winter internship programme are mandatory for all Law programs. |
| | Parents | The support of Internships and career guidance can be provided to enhance their communication skills. | Career development programmes have been organised for all the pre-final year students.<br>Students must undergo an internship program during the vacation period as a part of their studies. |
| | Alumni | Practical-oriented training to be incorporated into the curriculum for their experience in the legal profession. | Legal aid programmes will be conducted every year to develop students' skills and personalities. |
| | Faculty Members | Curriculum to be enriched with theoretical and practical knowledge. The legal principles and concepts should be covered. | The curriculum is enriched with both theoretical and case studies-based approaches for the benefit of students in terms of legal principles. |
| | Students | Moot Court Competitions and Internships. | Every year, two moot coot events are organised to help students develop their logical and analytical skills. |

**VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES**

**ACTION TAKEN REPORT**

**SCHOOL OF LIFE SCIENCES**

**2022-2023**

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| School of Life Sciences | Academic Peers | • Incorporation of practical-oriented teaching methodology in the curriculum to enhance students' skills and knowledge. | • Blended learning courses have been implemented for all the Life Sciences programmes to ensure that students develop both theoretical and practical learning. |
| | Industry Experts & Employees | • Digital learning platforms like NPTEL/Swayam courses can be introduced to students. | • An awareness campaign has been conducted to educate students about the benefits and availability of digital learning platforms like SWAYAM and NPTEL courses.<br>• Seven students have completed the Swayam course for the 2022-2023 academic year. |
| | Parents | • Career guidance programmes and field projects can be incorporated. | • Career guidance programs and field projects have been implemented into the curriculum to meet the specific requirements and interests of students.<br>• A seminar on career guidance was conducted for UG and PG students. |

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| | Alumni | • Project work and internshipsare to be made mandatory inorder to develop the student's skill development and career opportunities. | • Project work and internships were introduced into the academic structure and made mandatory for all. |
| | Faculty Members | • The courses in the curriculum can be integrated with other areas of the field like Genetics, Molecular Biology, and Immunotechnology. | • Course syllabi have been updated to incorporate relevant topics and concepts from Genetics, Molecular Biology, and Immunotechnology, ensuring comprehensive coverage of key areas. |
| | Students | • Industrial visits and alumni Seminars can be implemented. | • An industrial visit was included in the mandatory curriculum.<br>• Students went on an industrial visit to Kerala and visited the Regional Agricultural Research Station and Mushroom Production Unit. |

**VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES**

**ACTION TAKEN REPORT**

**SCHOOL OF MANAGEMENT STUDIES AND COMMERCE**
**2022-2023**

| | | | |
|---|---|---|---|
| School of Management Studies and Commerce | Academic Peers | • Industrial Collaboration for effective guest lectures and internships. | • SSK Smart Move Logistics Pvt Ltd, Raj Exim Group of Companies, Export Promotion Centre, EPC, and SMI Global Learning Ptd are a few of the companies where the students have performed their internships.<br>• CII Institute of Logistics Academic Advisory, ACCSYS India, CII, CR2 (Dublin, Ireland), L&T, and Heavy Civil Infrastructure Pvt Ltd are some of the companies from which industrial experts have delivered their guest lectures. |
| | Industry Experts & Employees | • Promoting research in industry-based projects for students' job opportunities. | • Phoenix Logistics, SSK Smart Move Logistics Pvt Ltd, and Raj Exim Group of Companies are some of the companies in which students have undertaken their projects. |

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| | Parents | • Exploring the new emerging areas in the field and addressing specific courses in the curriculum. | • Courses addressing the emerging areas are<br>• Smart Logistics and E-commerce Fulfilment<br>• Green Logistics and ESG Practices<br>• Business Analytics with Spreadsheet<br>• Foundation of Big DATA, AI, ML and Data Science<br>• SCALA and SPARK<br>• Data Visualisation using BI Tools |
| | Alumni | • Updating courses based on industrial needs and incorporating new teaching methodologies. | • Case Study Learning, Quizzes, MOOC, Caps Stone Project, and Outside Classroom Learning are a few of the new teaching methodologies adopted. |
| | Faculty Members | • Incorporation of Digital marketing and commerce courses to be implemented. | • Courses offering Digital Marketing and Commerce to students are<br>• Digital Innovation and Transformation<br>• FINTECH and BlockChain<br>• E-commerce and Digital Market<br>• Smart Logistics and E-commerce Fulfilment |

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| | Students | • Internships and technical Workshops are needed. | • Data Visualisation and Analytics using Tableau, Foundation of Business Analytics, Entrepreneurship Workshop, Efficient Market Hypothesis, International,Intellectual Property Rights and Design Filing workshops were organised for the students. |

**VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES**

**ACTION TAKEN REPORT**

**SCHOOL OF MASS COMMUNICATION**

| | | | |
|---|---|---|---|
| School of Mass Communication | Academic Peers | • Digital media and its influence can be taught.<br>• Students can be encouraged to take interdisciplinary courses in the School of Mass Communication. | • Graphics Design and Value-added courses like UI&UX.<br>• The photography course was opted for by B.Sc Animation students, and 3D Animation and Visual Effects opted by Visual Communication. |
| | Industry Experts & Employees | • Production of media content must be encouraged.<br>• The role of AI and advanced techniques in the field of media can be taught as case studies along with the curriculum. | • The department arranges media internships in media production houses &MoUs& andIndustrial visits to media production houses, shooting spots, etc. Students get hands-ontraining during institute vents - shooting on campus, preparing promotional videos, attending short film festivals, and collaboratingon projects.<br>• We offer AI in game designandB.Sc Animation. |

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| | Parents | • Ethical commitments and values in various stages of media must be taught.<br>• Encouraging and motivating students about the scope of animation and organizing seminars/webinars about career opportunities. | • Media laws and media ethics courses are offered in B.Sc Vis.Com and M.Sc Vis.Com. Scholars are also engaged in Ph.D. research.<br>• Alumni interactions and industrial expert interactions, workshops, seminars, and guest lectures are organised at regular intervals. |
| | Alumni | • Motivating students to do hands-on projects and assignments.<br>• Reels and short film competitions can be organised. | • Projects and internships are offered to provide hands-on training. In addition to this, students are encouraged to participate in intra-college and inter-college events to enhance their skills further.<br>• Students participated in and organised Media Craft, Vels Stars, and Vels Nakshatra events in VISTAS. Students also participated in national and international level short film competitions organised by NGOs and Government Organisations. |

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| | Faculty Members | • Flipped classrooms or blended programs can be implemented in media creation courses. | • A campaign strategy course is offered atM.Sc Vis.Com. With a major emphasis on blended learning. |
| | Students | • Improving communication skills<br>• Focusing on entrepreneurship programs and internships | • Students are imparted knowledge through soft skill courses, orientation programs and placement training courses |

**VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES**

**ACTION TAKEN REPORT**

**SCHOOL OF PHARMACY**

**2022-2023**

| | | | |
|---|---|---|---|
| School of Pharmacy | Academic Peers | ● Fast learners can be encouraged with paper publication and enrollment of NPTEL/SWAYAM courses. | ● PG Students are asked to publish one research and review paper in peer reviewed journals.<br>● Students have enrolled in NPTEL/Swayam courses and completed the course. |
| | Industry Experts & Employees | ● Regulatory aspect related skill enhancement courses can be introduced to the students. | ● VAC "Regulatory aspects of pharma industry" for PG students which helps in filling the gaps between academics and industry. |
| | Parents | ● Career opportunities for the students to be discussed. | ● Placement training has been provided for all the UG and PG students for pre final year students. Students have been placed in core companies like Fourtis India Laboratories Pvt Ltd. |
| | Alumni | ● Collaboration with industries and hospitals for student exchange programmes can be established. | ● Various industries and hospitals have been made MoU. To name a few, with Chettinad hospitals, Microtherapeutics lab pvt ltd, to build students industry exposure and placement opportunity. |

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|---|---|---|---|
| | Faculty Members | • Employability and Entrepreneurship courses can be implemented in the curriculum. | • All the courses in the Pharmacy curriculum are Employability based. |
| | Students | • Hands-on training workshops and seminars are requested. | • In-silico molecular docking workshops have been conducted and many technical seminars have been conducted for students skill development and knowledge building. |

Signature Not Verified

Digitally Signed by: PERIYA GOUNDER SARAVANAN
Date: 15-May-2024 06:39:21 PM