INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

Feedback Analysis on Facilities
Academic Year 2024-25

Average

Figure 1

Figure 1 illustrates students feedback on college facilities, highlighting the overall satisfaction levels. Among respondents, 29.24% rated the facilities as "Excellent," indicating strong approval. "Very good" received 27.01%, showing a significant proportion of satisfied users. "Good" was rated by 23.42% of respondents, reflecting a moderate level of approval. However, areas for improvement are evident, as 10.85% rated the facilities as "Poor" and 9.48% as "Fair." While the majority of students expressed positive feedback, the presence of dissatisfaction suggests the need for targeted improvements to enhance overall student experience.

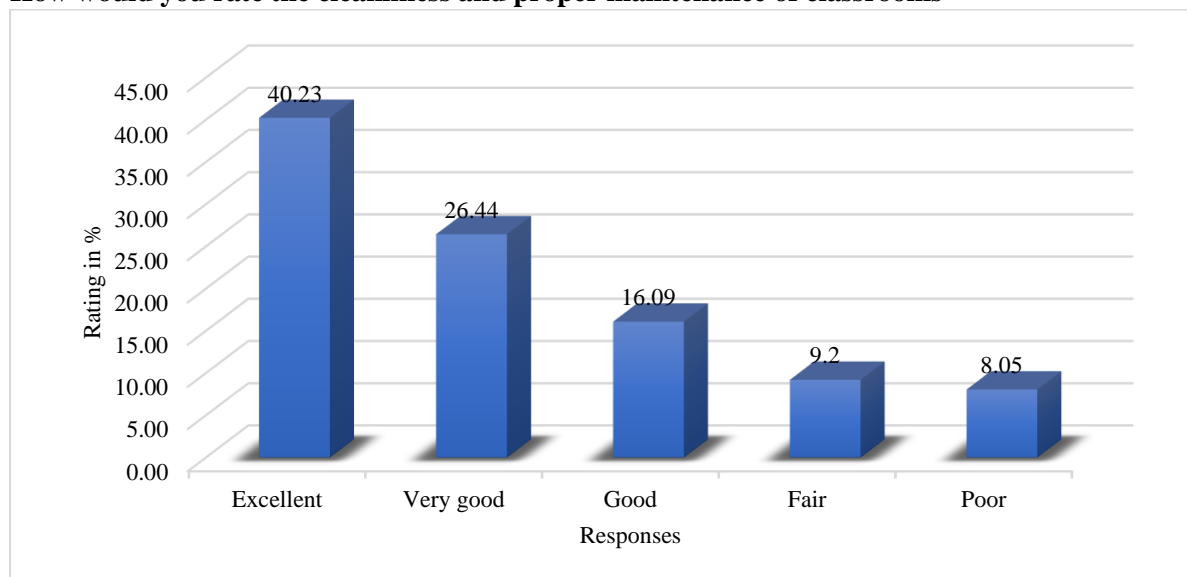**How would you rate the cleanliness and proper maintenance of classrooms**

Figure 2

Figure 2 presents a generally favourable perception of classroom cleanliness and maintenance, reflecting effective janitorial and upkeep services. However, the combined 17.25% of "Fair" and "Poor" responses suggests there are still areas that could be improved to ensure a uniformly high standard. Continuous monitoring and targeted interventions in areas receiving lower ratings could help elevate overall satisfaction further.

Are Indoor and outdoor sports & recreational facilities adequate

Figure 3

Figure 3 indicates that while a majority of respondents express satisfaction with the sports and recreational facilities, the high percentage of 'Poor' ratings signals a serious concern.". This suggests that while some users are pleased, a considerable portion finds the facilities lacking or inaccessible. The institution may benefit from further investigating specific areas of dissatisfaction—such as equipment availability, maintenance, or scheduling—to understand the discrepancy and improve the overall user experience. A targeted upgrade or expansion of sports infrastructure could help bridge this perception gap.

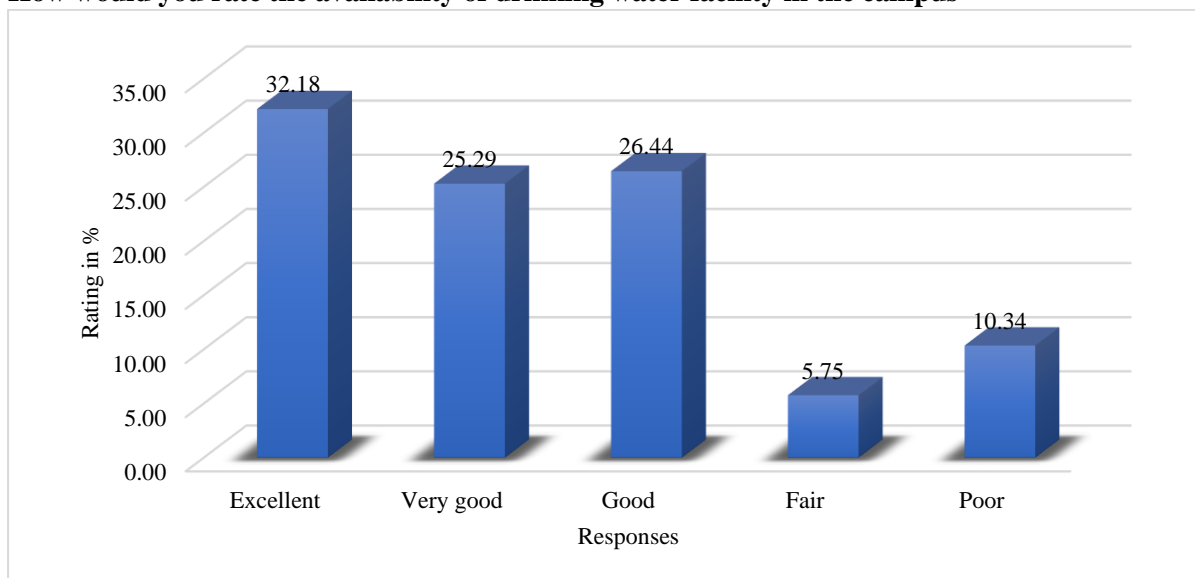**How would you rate the availability of drinking water facility in the campus**

Figure 4

Figure 4 illustrates a generally high level of satisfaction with the drinking water facilities on campus. The strong performance in the top three categories suggests that the infrastructure is accessible, functional, and meets the needs of most users. However, the presence of 10.34% "Poor" ratings highlights that improvements may still be necessary in specific areas—such as availability during peak hours, cleanliness of dispensers, or broader distribution across campus. Addressing these isolated issues can help further improve satisfaction and ensure consistent access to safe drinking water for all students and staff.

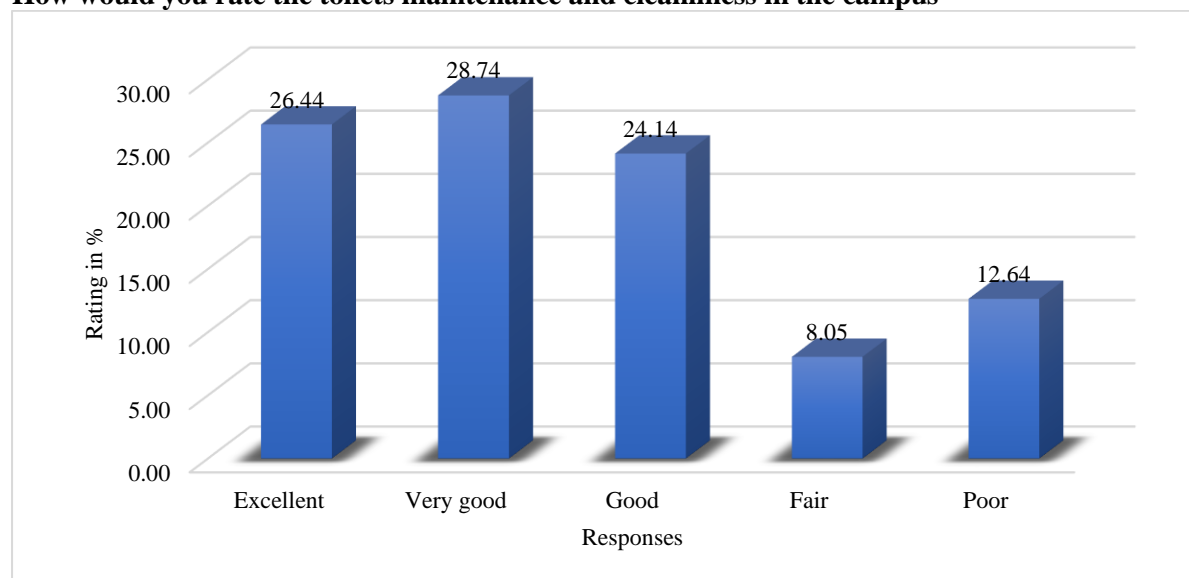**How would you rate the toilets maintenance and cleanliness in the campus**

Figure 5

Figure 5 presents a histogram indicating that, while the facilities are adequate, there is room for improvement. Meanwhile, 8.05% rated the cleanliness as "Fair" and 12.64% rated it as "Poor," highlighting that around 20.69% of respondents are not fully satisfied and may have experienced issues. Overall, the feedback is largely positive, but the presence of dissatisfied responses suggests that targeted improvements could enhance overall satisfaction.

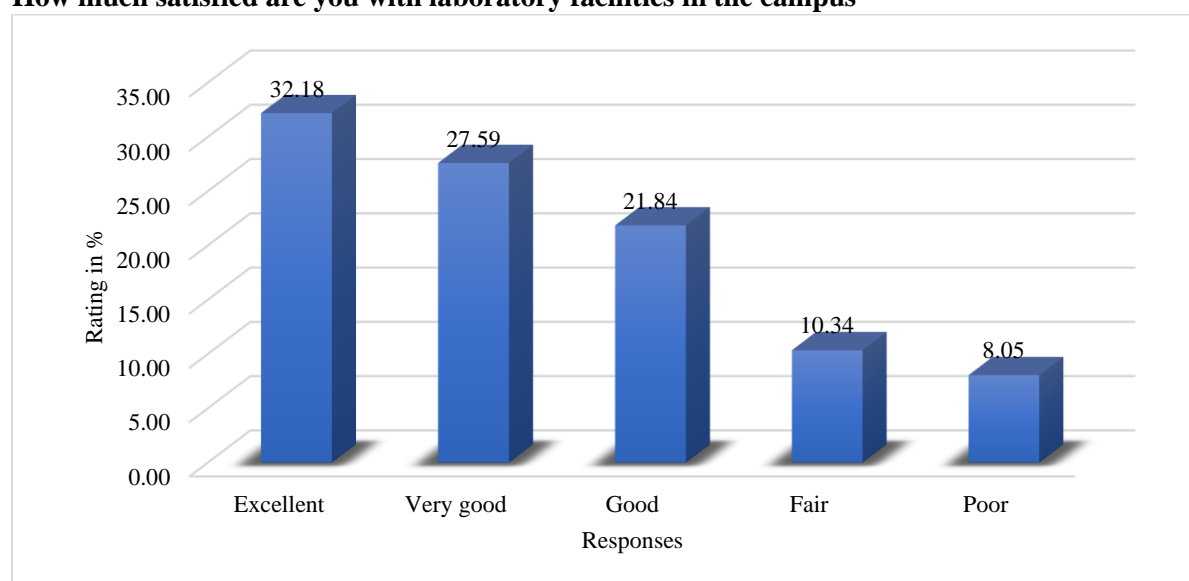**How much satisfied are you with laboratory facilities in the campus**

Figure 6

Figure 6 displays a histogram illustrating the analysis suggests that the laboratory facilities are well-received by most students, yet there remains a need to address the concerns of the minority who are less satisfied—possibly through upgrades in equipment, better accessibility, or improved lab management.

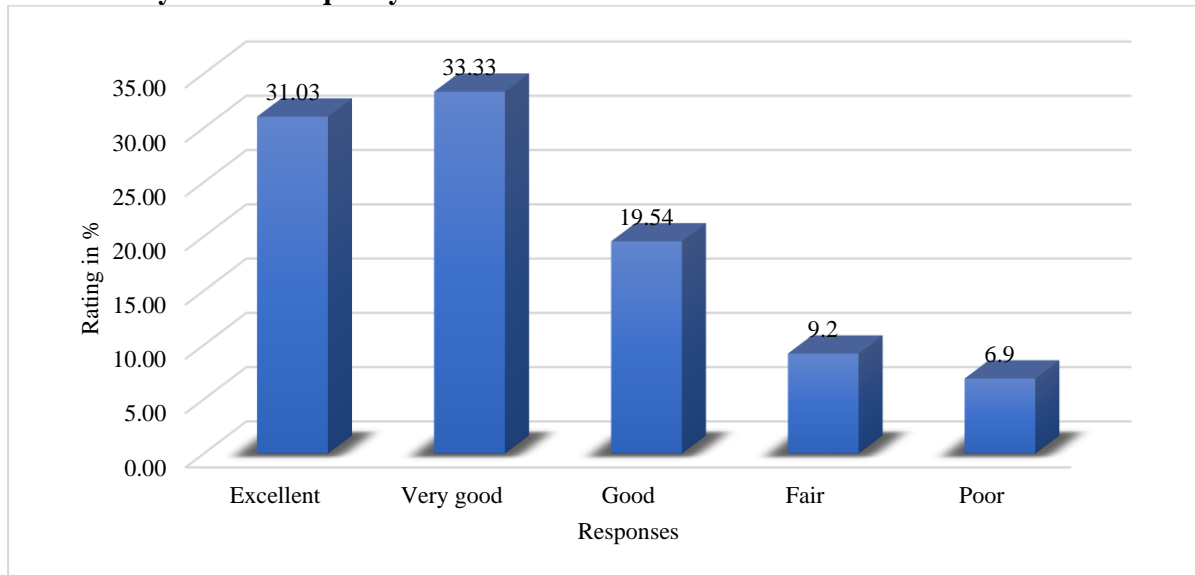**How would you rate the quality of food served at cafeteria**

Figure 7

Figure 7 displays a histogram of responses wheres a smaller portion of the respondents expressed dissatisfaction: 9.2% rated the food as "Fair" and 6.9% as "Poor," suggesting that approximately 16.1% of individuals find room for improvement. In summary, the feedback on cafeteria food quality is largely positive, with a clear majority satisfied or highly satisfied. Nonetheless, there is a modest segment of respondents who are not entirely pleased, pointing toward an opportunity to further improve food quality and consistency.

Rate the availability of uninterrupted internet facility
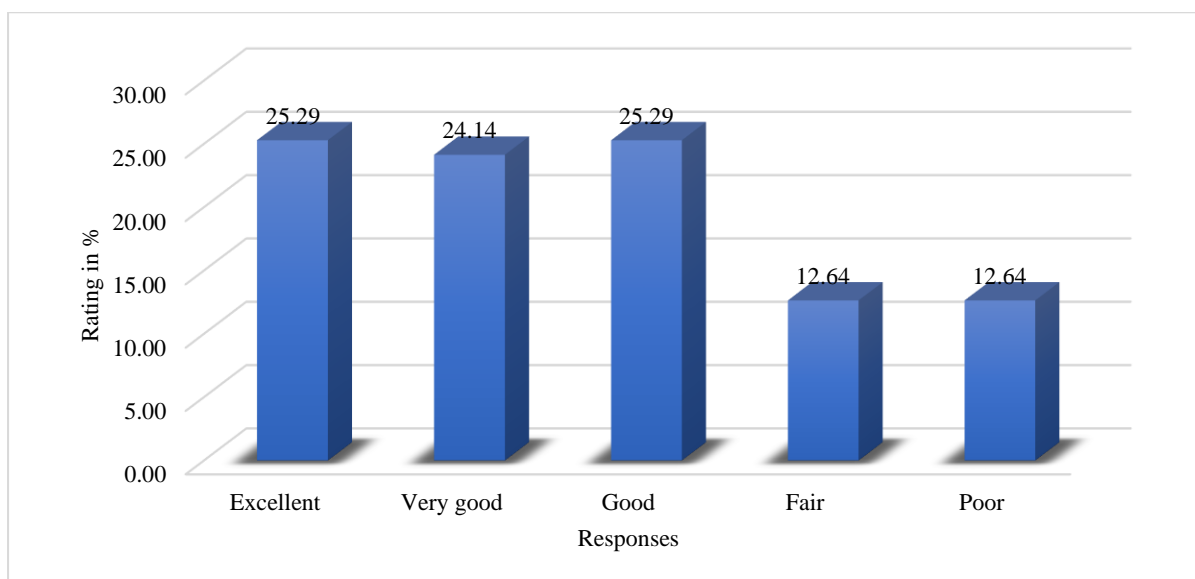

Figure 8

Figure 8 displays a histogram indicating that around 25.28% of the users are experiencing inconsistent or unsatisfactory internet services. In conclusion, while the majority of respondents are generally satisfied with the internet facility, the distribution of responses suggests there's no overwhelming

consensus of excellence. The identical ratings for "Excellent" and "Good" reflect a somewhat divided experience, and the notable percentage of "Fair" and "Poor" responses highlights that improvements in reliability or coverage could enhance user satisfaction.

Rate the availability ICT facilities in the classrooms / Laboratories

Figure 9

Figure 9 illustrates a histogram displaying the ratings for the availability of ICT facilities in classrooms and laboratories, with responses distributed across five categories Excellent, Very Good, Good, Fair, and Poor. The majority of respondents rated the facilities as Excellent (27.59%) and Good (27.59%), followed closely by Very Good (25.29%), indicating a generally positive perception, with over 80% of ratings falling in these top three categories. However, a smaller portion rated the facilities as Fair (11.49%) and Poor (8.05%), suggesting some dissatisfaction. Overall, the data reflects a strong availability of ICT facilities, though there is room for improvement to address the concerns of the roughly 20% who rated the facilities as Fair or Poor, potentially through targeted upgrades or maintenance.

How much ease of accessing teaching learning material through Akanksha (LMS)
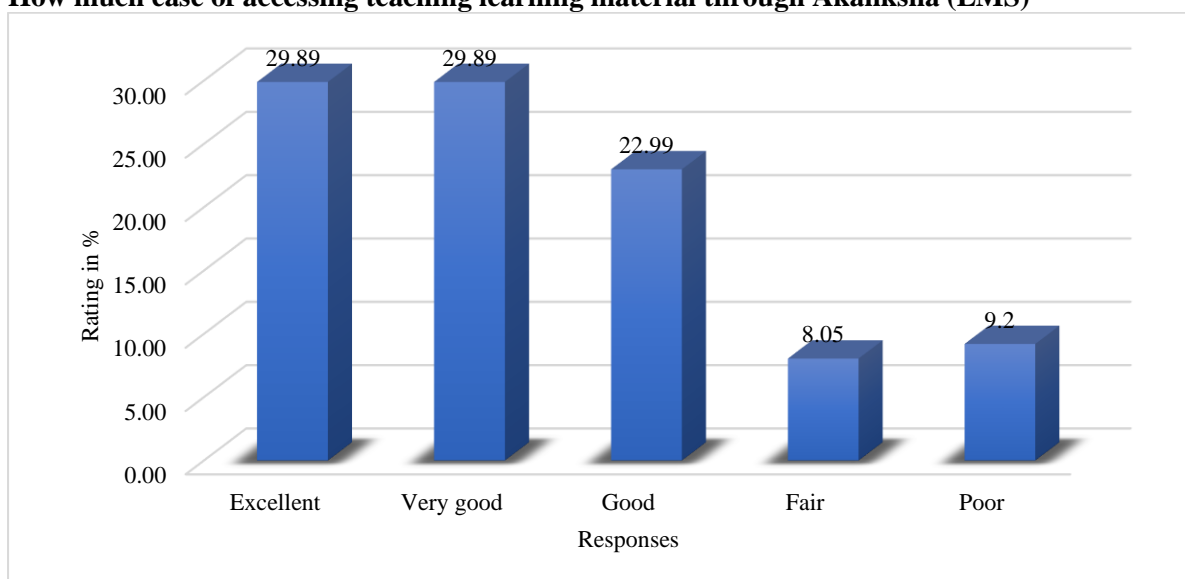

Figure 10

The figure 10 exhibits a histogram illustrating that a significant majority of respondents found the system highly accessible, with 29.89% rating it Excellent, 29.89% Very Good, and 22.99% Good, totalling over 82% in these positive categories. Meanwhile, only 8.05% rated it Fair and 9.2% Poor, indicating minor difficulties for a small group. The data suggests that the Akanksha LMS is generally user-friendly and effective for most users, though improvements could be made to address the concerns of the roughly 17% who experienced challenges, possibly through enhanced user support or system optimization.

Availability of professional societies/ technical associations/ student clubs
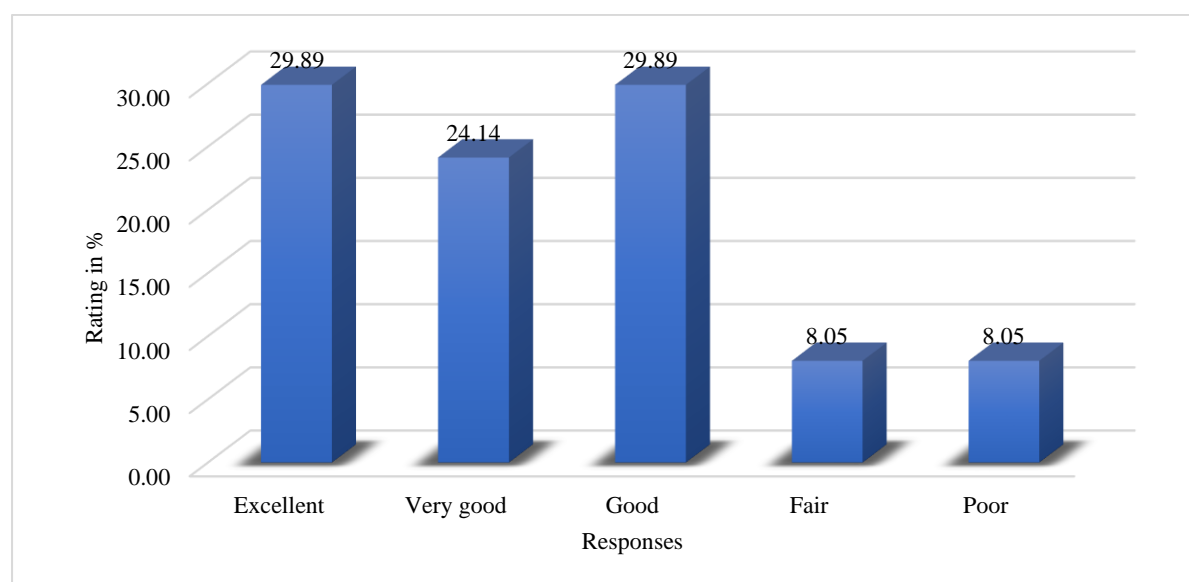

Figure 11

Figure 11 reveals a histogram illustrating that a substantial portion of respondents rated the availability positively, with 29.89% selecting Excellent, 24.14% Very Good, and 29.89% Good, totalling over 83% in these favourable categories. Conversely, only 8.05% rated it Fair and another 8.05% Poor, indicating limited dissatisfaction. The data suggests that these extracurricular and professional opportunities are generally well-established and accessible, though there is a small segment of respondents who feel improvements are needed, potentially through increased outreach or the creation of additional societies and clubs to better meet student needs.

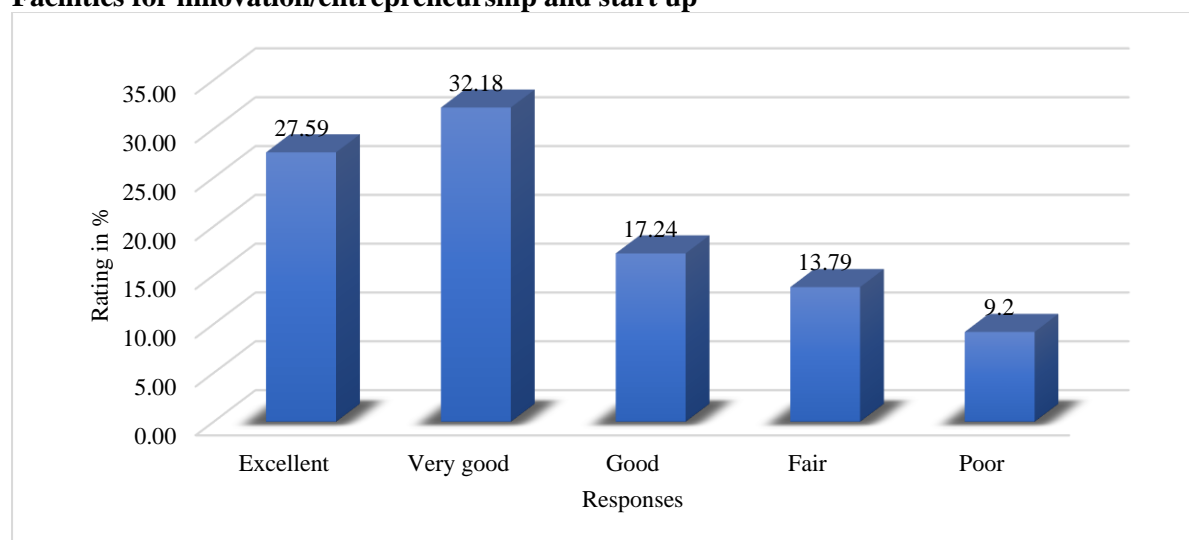**Facilities for innovation/entrepreneurship and start up**

Figure 12

Figure 12 illustrates the data indicates that 27.59% of respondents rated the facilities as Excellent, while the largest group, 32.18%, considered them Very good. A notable 17.24% rated the facilities as Good, followed by 13.79% who found them Fair, and the smallest group, 9.2%, rated them as Poor. This suggests a generally positive perception of the facilities, with over half of the respondents (59.77%) rating them as Excellent or Very good. The analysis reveals a strong approval for the innovation and entrepreneurship facilities, with a declining trend in satisfaction from Very good to Poor, indicating that while the majority are satisfied, there is still room for improvement to address the concerns of the Fair and Poor categories.

Industry interactions, internships and student exchange programs

Figure 13

Figure 13 shows that 26.44% of respondents rated the programs as Excellent, followed closely by 22.99% who rated them Very good, and 25.29% who rated them Good. A smaller portion, 14.94%, considered the programs Fair, while 10.34% rated them Poor. This indicates a predominantly positive perception, with 74.72% of respondents rating the programs as Excellent, Very good, or Good. The analysis suggests strong satisfaction with industry interactions, internships, and student exchange programs, though the Fair and Poor ratings (25.28% combined) highlight areas where improvements could enhance overall effectiveness.

Rate the functioning of college management system (CMS) day to day activities.
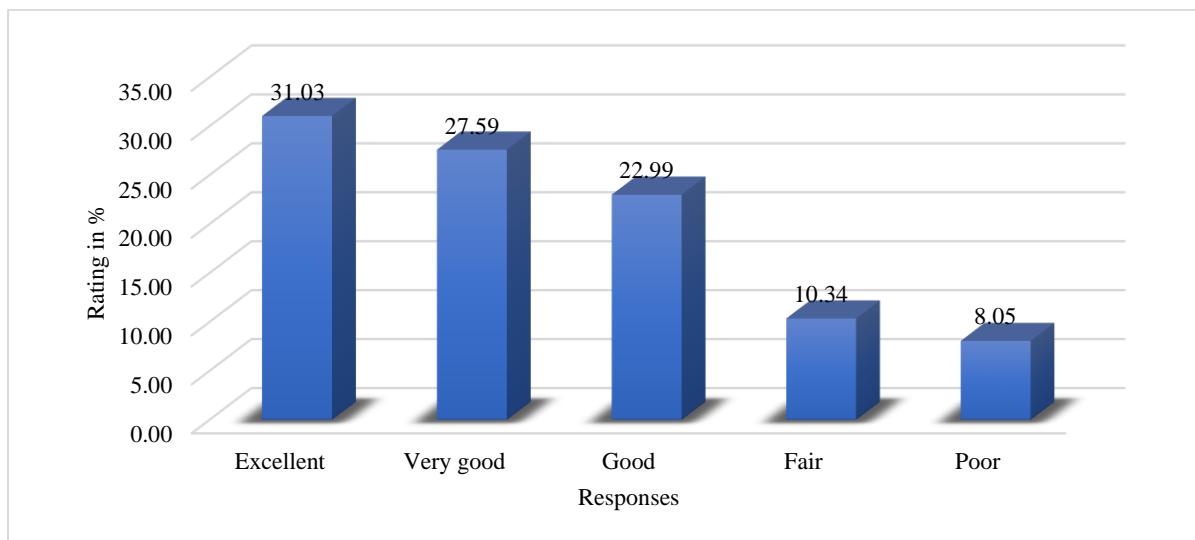

Figure 14

Figure 14 histogram reveals that 31.03% of respondents rated the CMS functioning as Excellent, while 27.59% rated it Very good, and 22.99% considered it Good. A smaller portion, 10.34%, rated it Fair, and 8.05% rated it Poor. This indicates a highly positive overall perception, with 81.61% of respondents rating the CMS as Excellent, Very good, or Good. The analysis suggests that the college management system is effectively supporting day-to-day activities, with a strong majority expressing satisfaction. However, the Fair and Poor ratings (18.39% combined) point to a minority of concerns that could be addressed to further enhance the system's performance.

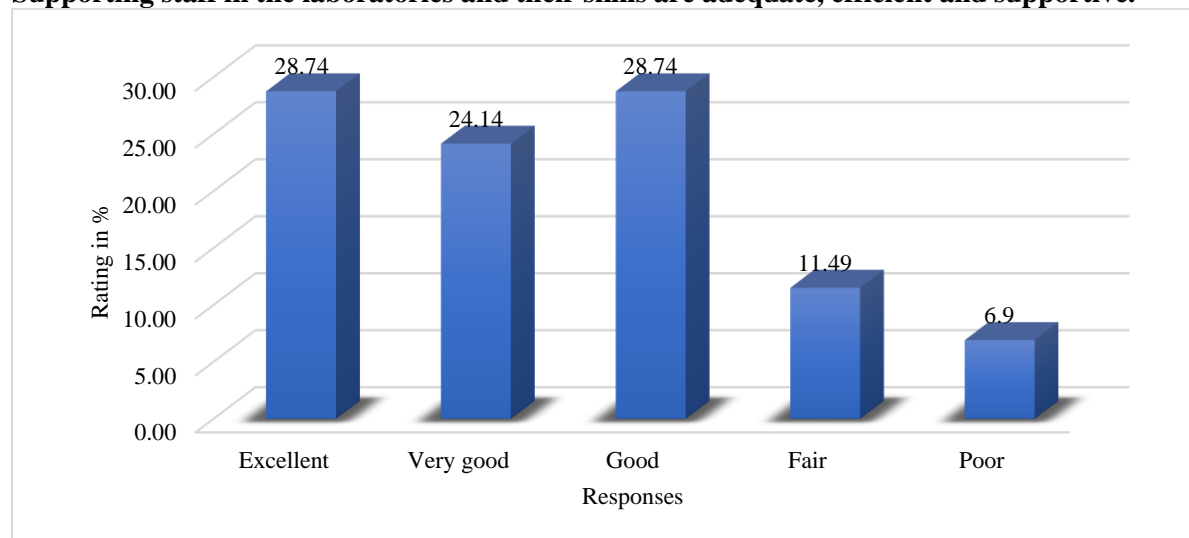**Supporting staff in the laboratories and their skills are adequate, efficient and supportive.**

Figure 15

Figure 15 exhibits a histogram data indicates that 28.74% of respondents rated the supporting staff as Excellent, matching the 28.74% who rated them Very good, while 24.14% considered them Good. A smaller portion, 11.49%, rated the staff as Fair, and 6.9% rated them Poor. This reflects a highly positive perception, with 81.62% of respondents rating the staff as Excellent, Very good, or Good. The analysis suggests that the laboratory supporting staff are generally viewed as adequate, efficient, and supportive, with a strong majority expressing satisfaction. However, the Fair and Poor ratings (18.39% combined) indicate a minor segment of dissatisfaction that could be addressed to further improve staff performance and support.

Adequate office room facilities along with relevant equipment and competent manpower are available to support the students? need.
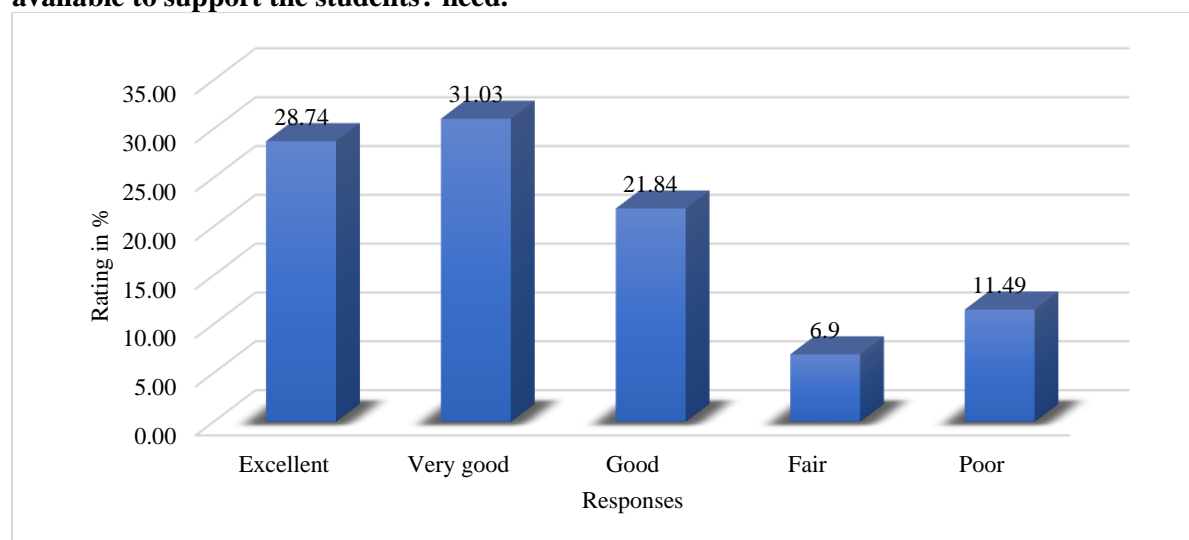

Figure 16

Figure 16 reveals a histogram displaying responses to the question, 'Are adequate office room facilities, along with appropriate equipment and competent manpower, available to support students' needs?' It shows the distribution of responses across five categories: Excellent, Very Good, Good, Fair, and Poor. The data indicates that 28.74% of respondents rated the facilities and manpower as Excellent, while the largest group, 31.03%, rated them Very good, and 21.84% considered them Good. A smaller portion, 6.9%, rated them Fair, and 11.49% rated them Poor. This suggests a predominantly positive perception, with 81.61% of respondents rating the resources as Excellent, Very good, or Good. The analysis highlights strong satisfaction with the availability of office room facilities, equipment, and manpower to support students, with the majority expressing approval. However, the Fair and Poor ratings (18.39% combined) indicate some areas of concern that could be addressed to better meet student needs.

How much satisfied are you with college transportation
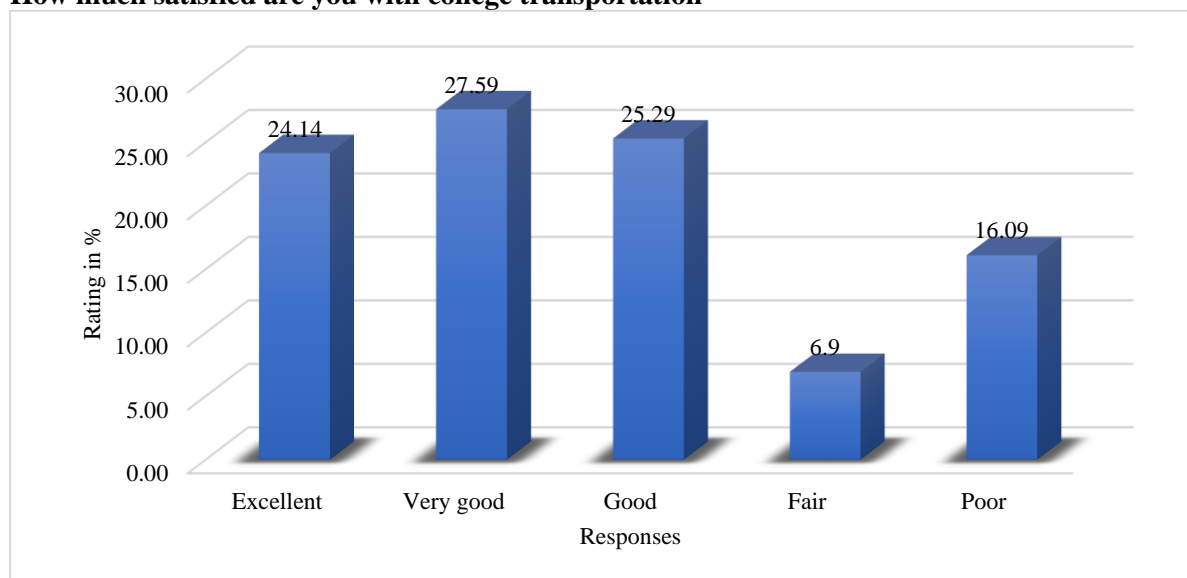

Figure 17

Figure 17 shows a histogram representing responses to the question, 'How satisfied are you with college transportation?' It presents the distribution of responses across five categories: Excellent, Very Good, Good, Fair, and Poor. The data reveals that 24.14% of respondents rated the college transportation as Excellent, while 27.59% rated it Very good, and 25.29% considered it Good. A smaller portion, 6.9%, rated it Fair, and 16.09% rated it Poor. This indicates a generally positive perception, with 77.02% of respondents rating the transportation as Excellent, very good, or Good. The analysis suggests a high level of satisfaction with college transportation services, with the majority expressing approval. However, the Fair and Poor ratings (22.99% combined) indicate a notable minority of dissatisfaction, suggesting potential areas for improvement to enhance the overall transportation experience.

Recommendations of Internal Quality Assurance Centre

S.NO.	Feedback received	Recommendations
1	Are Indoor and outdoor sports & recreational facilities adequate.	• Conduct surveys to identify specific concerns. • Improve facility cleanliness, functionality, and user accessibility. • Monitor ongoing improvements for effectiveness.

2	Rate the availability of uninterrupted internet facility.	• Review maintenance schedules and upgrade outdated amenities. • Address frequent complaints through detailed assessments.
3	Availability of professional societies/ technical associations/ student clubs	• Enhance customer service through staff training. • Invest in facility enhancements to resolve recurring issues.
4	Facilities for innovation/entrepreneurship and start up	• Regularly evaluate service quality and responsiveness. • Act promptly on recurring feedback.
5	How much satisfied are you with college transportation	• Address accessibility and cleanliness concerns. • Gather user feedback to guide future improvements.