



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

Feedback Analysis on Facilities

Academic Year 2023-24

Average

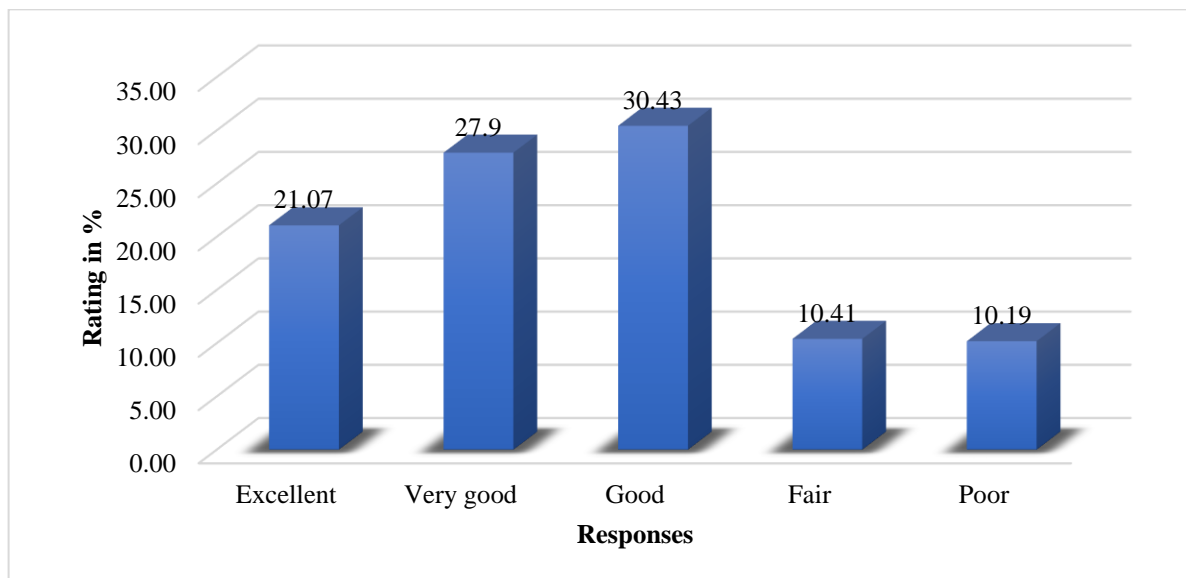


Figure 1

Figure 1 displays a histogram of the average values across five categories: Excellent, Very Good, Good, Fair, and Poor. Among these, "Good" holds the highest average value at 30.43, closely followed by "Very good" at 27.9 and "Excellent" at 21.07. On the lower end, "Fair" and "Poor" have relatively smaller average values of 10.41 and 10.19, respectively. This distribution suggests that overall satisfaction is skewed toward the positive spectrum, with the majority favouring "Good" and "Very good." However, the lower averages in "Fair" and "Poor" indicate areas where improvements can be made to elevate experiences and perceptions further.

How would you rate the cleanliness and proper maintenance of classrooms

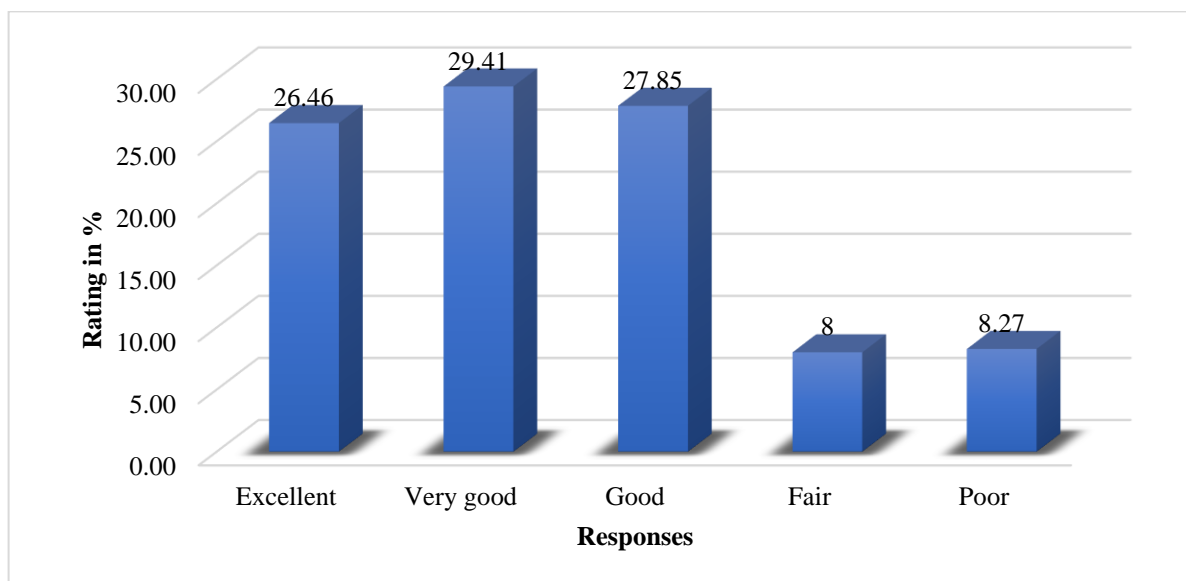


Figure 2

Figure 2, a histogram reveals a strong overall approval of classroom cleanliness and maintenance, with most responses clustered in the top three categories. However, the presence of some "Fair" and "Poor" ratings suggests there is a small minority of respondents who may see areas for improvement. Overall, the data highlights an effective maintenance effort, with opportunities for refinement to address the less satisfied respondents

Are Indoor and outdoor sports & recreational facilities adequate?

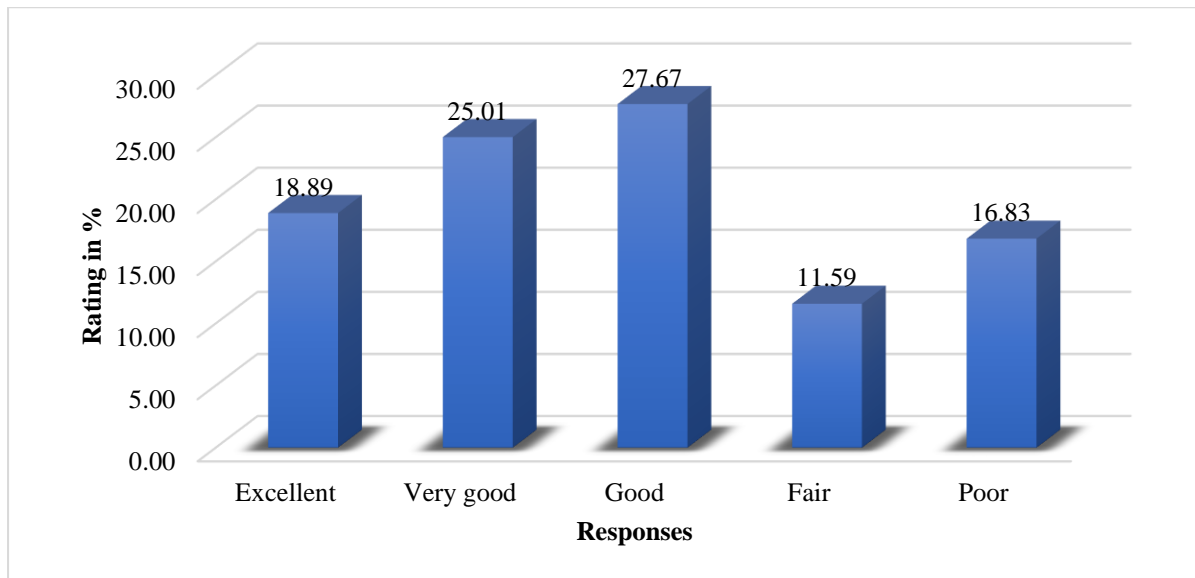


Figure 3

Figure 3 depicts the histogram suggesting that most individuals find the facilities adequate or better. However, a notable portion of respondents rated the facilities as "Poor" (16.83%) and "Fair" (11.59%), reflecting a level of dissatisfaction among a minority. This analysis indicates that while the facilities are generally perceived positively, there is significant room for improvement to address the concerns of those who rated them poorly, potentially enhancing the overall satisfaction.

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

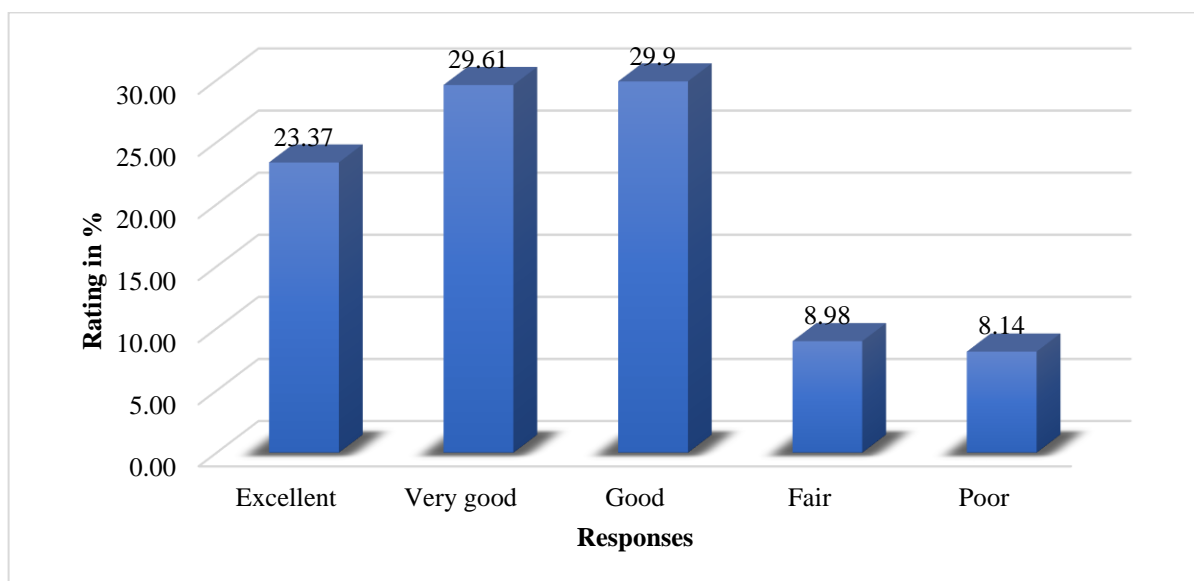


Figure 4

Figure 4 represents a histogram distribution demonstrates an overall positive perception of the availability of drinking water facilities, with the bulk of responses in the upper three categories. However, the presence of "Fair" and "Poor" responses signals room for improvement, particularly to address concerns from the less satisfied respondents. This data indicates that while most individuals are content, enhancing the service could boost satisfaction levels further.

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

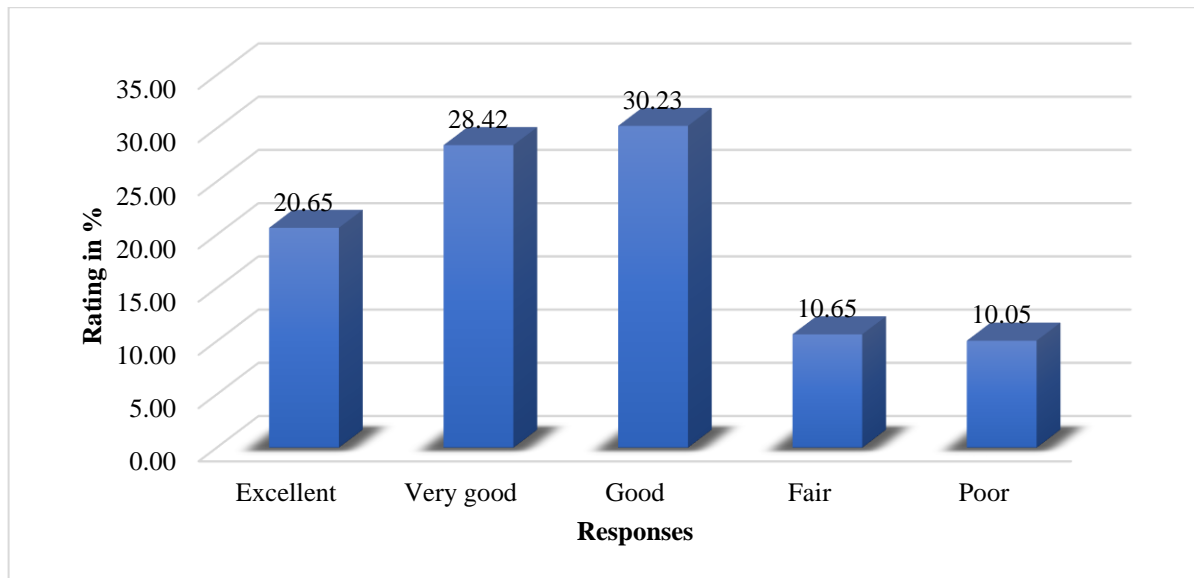


Figure 5

Figure 5 exhibits a histogram indicates that most individuals view the cleanliness and maintenance of toilets positively, with the majority clustering around "Good" and "Very good." Nonetheless, the presence of "Fair" and "Poor" ratings suggests that a notable minority finds room for improvement. Enhancing the maintenance quality could address these concerns and further elevate satisfaction levels across the campus.

Q5 How much satisfied are you with laboratory facilities in the campus

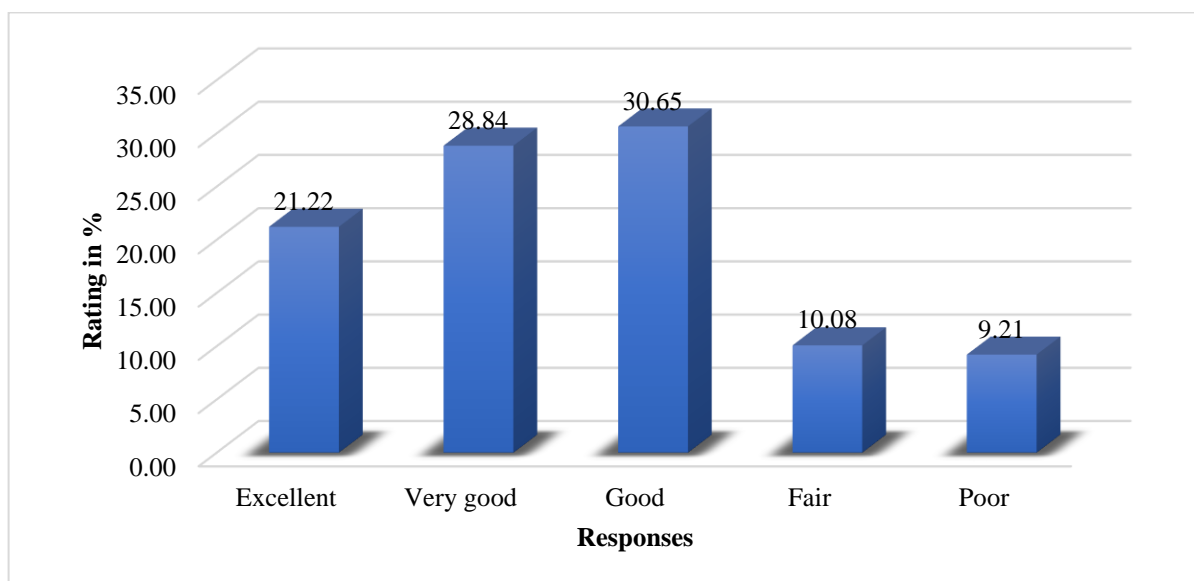


Figure 6

Figure 6 reveals a histogram that highest proportion of respondents rated the facilities as "Good," followed closely by "Very good," indicating an overall positive perception of the facilities. However, a notable segment rated the facilities as "Fair" or "Poor," suggesting room for improvement. This data emphasizes the need to address the concerns of dissatisfied users while maintaining or enhancing the quality appreciated by the majority.

Q6 How would you rate the quality of food served at cafeteria

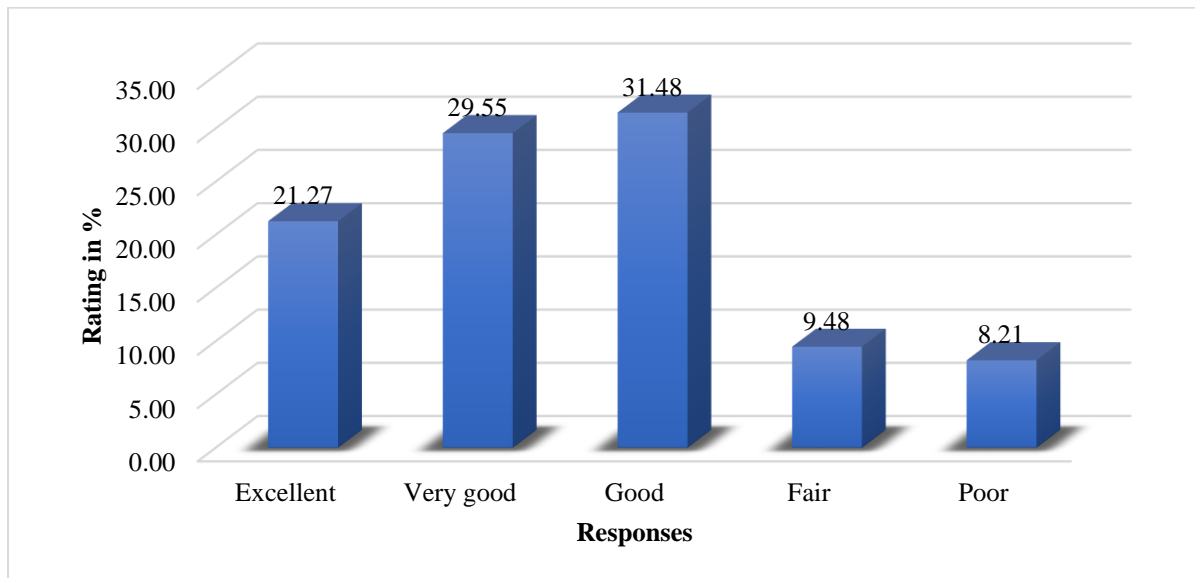


Figure 7

Figure 7 describes a histogram indicates a predominantly positive perception of the cafeteria's food quality, with over 80% of the ratings falling in the "Good" to "Excellent" range. The lower percentages for "Fair" and "Poor" suggest that dissatisfaction is not widespread but still worth addressing to enhance overall satisfaction further. These insights provide a clear opportunity to maintain high standards while targeting specific improvements.

Rate the availability of uninterrupted internet facility?

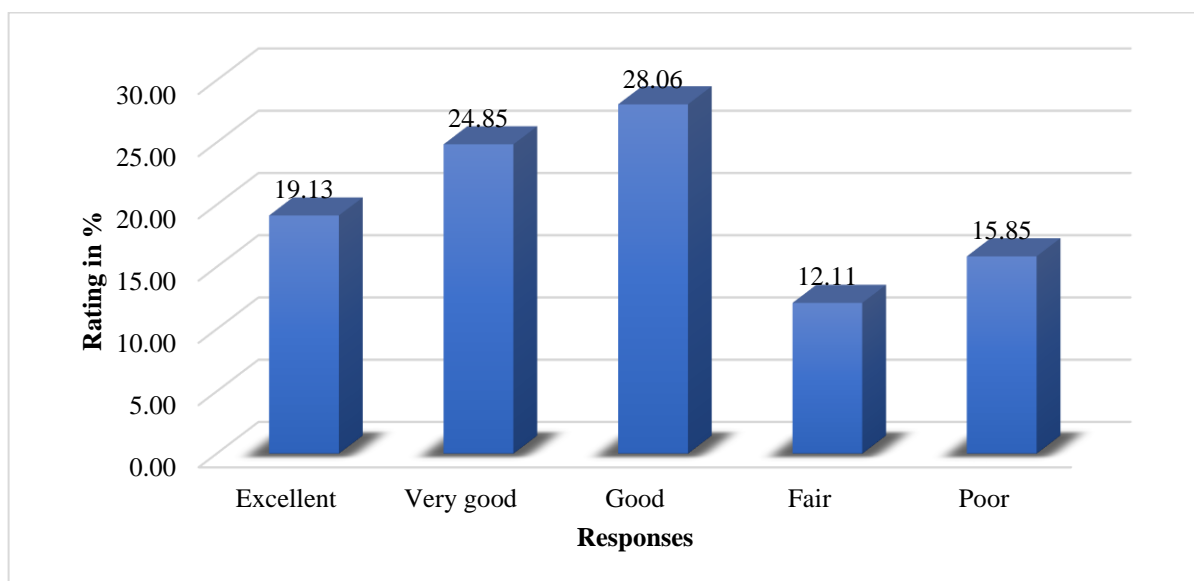


Figure 8

Figure 8 illustrates respondents' ratings of the availability of uninterrupted internet facilities. The highest-rated category is "Good" (28.06%), followed by "Very Good" (24.85%) and "Excellent" (19.13%). On the lower end, fewer respondents rated it as "Poor" (15.85%) or "Fair" (12.11%). This distribution indicates a generally positive perception of the internet facility, with the majority clustered around "Good" and "Very good" ratings. However, the noticeable number of "Poor" and "Fair" responses signals areas for improvement to ensure consistent satisfaction across all users.

Rate the availability ICT facilities in the classrooms / Laboratories

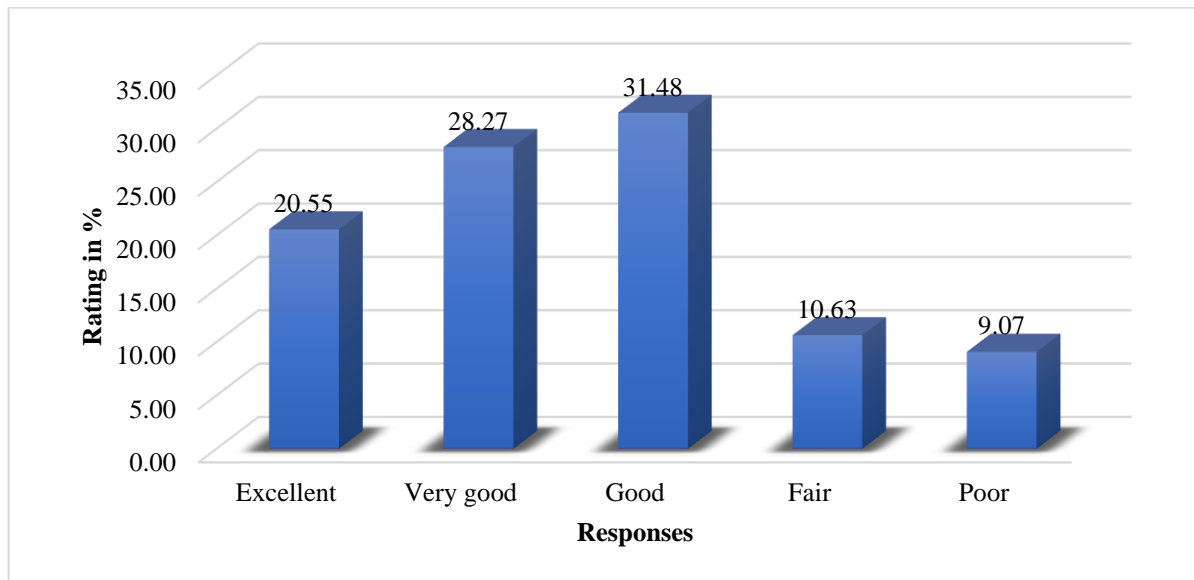


Figure 9

Figure 9 presents a smaller proportion expressed dissatisfaction, with 10.63% rating the facilities as "Fair" and 9.07% as "Poor." This distribution highlights a generally favorable perception of ICT resources, yet the noticeable share of less satisfied responses suggests the need for targeted improvements. Institutions could focus on addressing specific challenges to enhance user satisfaction while maintaining the qualities that garnered positive ratings.

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

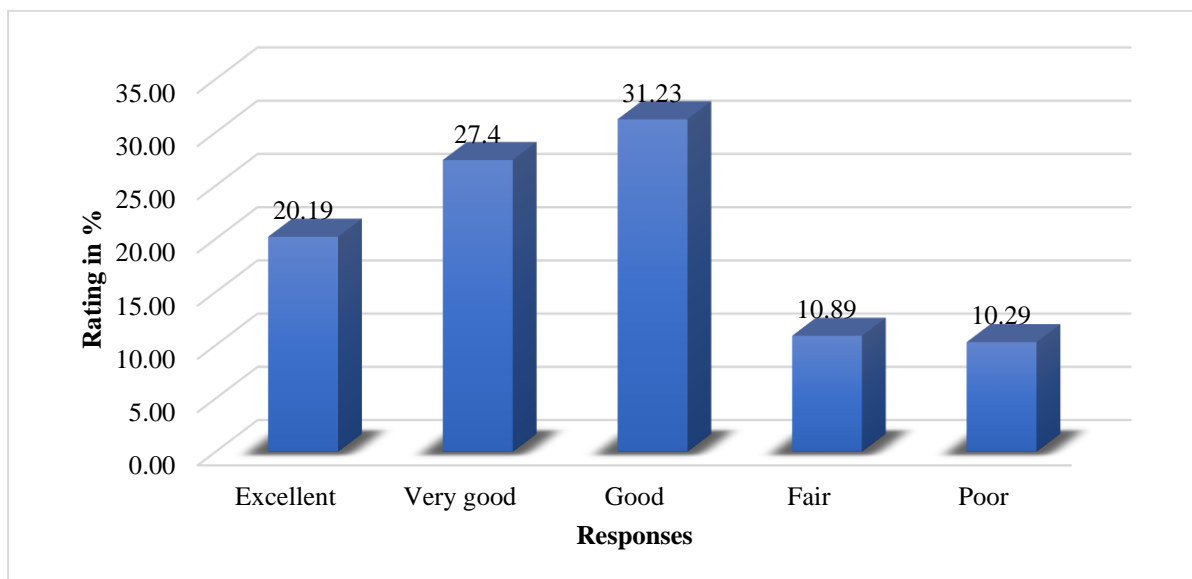


Figure 10

Figure 10 depicts a smaller percentage indicated dissatisfaction, with "Fair" and "Poor" ratings accounting for 10.89% and 10.29%, respectively. This distribution highlights a generally favourable perception of the platform, with over three-fourths of respondents finding it satisfactory or better. However, the notable proportion of less favourable ratings indicates areas where usability and accessibility could be enhanced to better cater to all users' needs.

Availability of professional societies/ technical associations/ student clubs

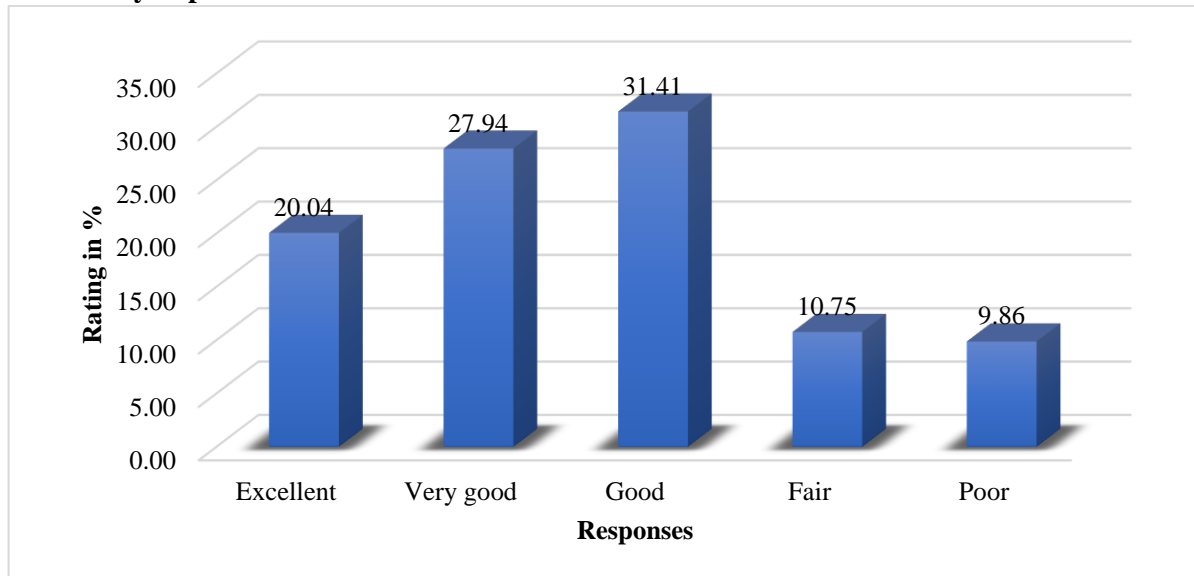


Figure 11

Figure 11 depicts that most respondents rated the availability positively, with "Good" receiving the highest percentage (31.41%), followed by "Very good" (27.94%) and "Excellent" (20.04%). On the other hand, a smaller portion expressed dissatisfaction, with 10.75% rating it as "Fair" and 9.86% as "Poor." This distribution suggests that while the majority find these organizations accessible and beneficial, a notable segment of respondents is less satisfied. Addressing the concerns of this minority could further enhance the reach and appeal of these associations, ensuring broader student engagement and development opportunities.

Facilities for innovation/entrepreneurship and start up

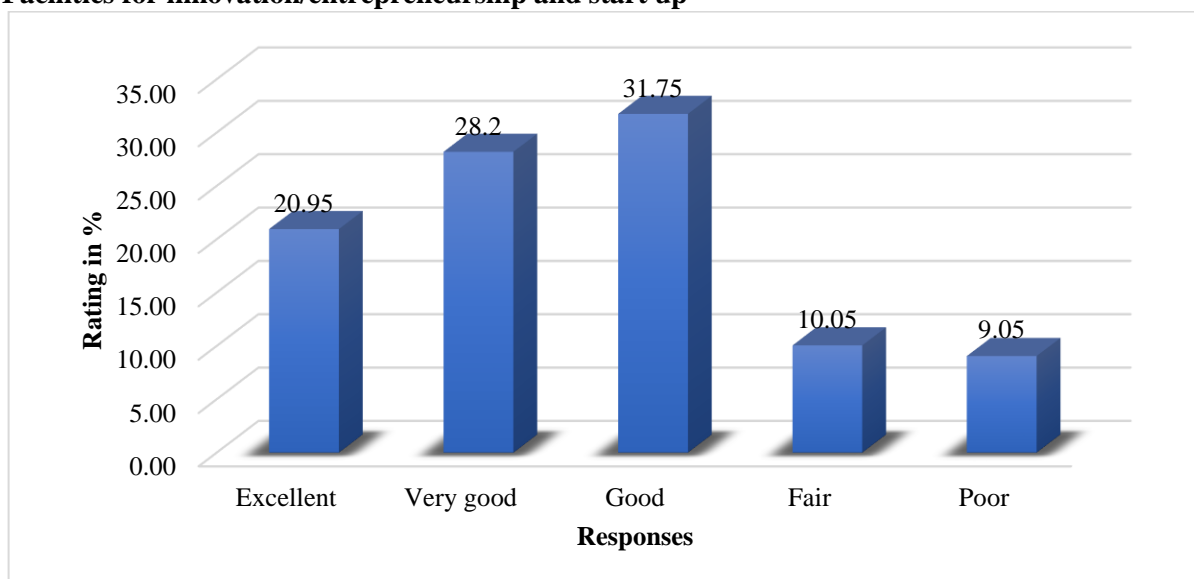


Figure 12

Figure 12 displays distribution highlights a favourable perception overall, suggesting that most respondents find these facilities helpful and accessible. However, the notable presence of less satisfied ratings indicates areas where improvements could be made to enhance user experience and encourage broader participation in innovation and entrepreneurial initiatives. Such upgrades could strengthen institutional support for aspiring innovators and entrepreneurs.

Industry interactions, internships and student exchange programs

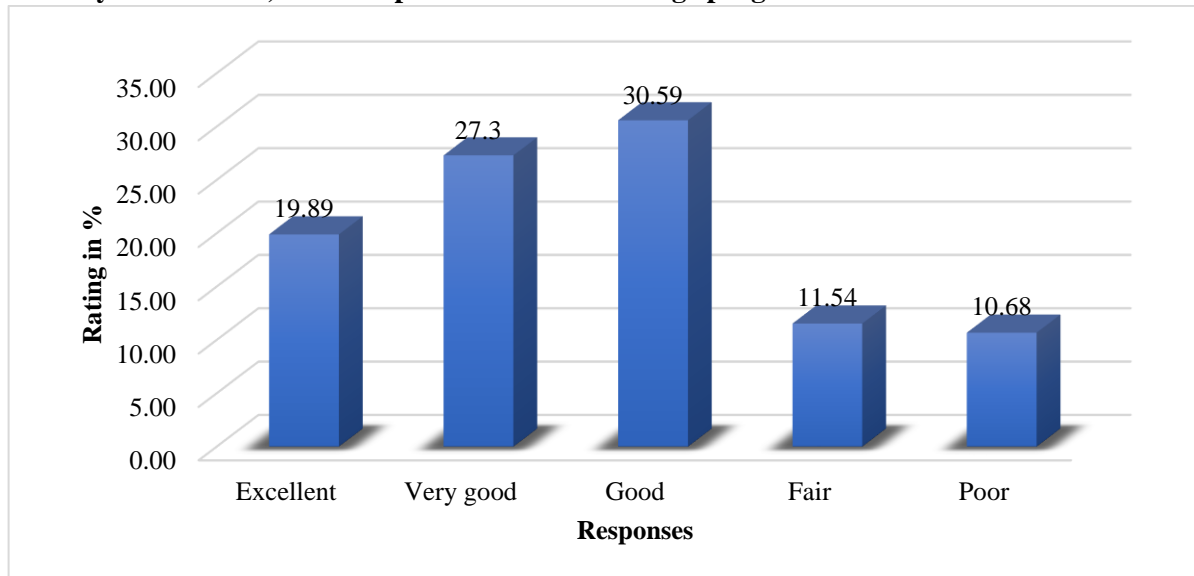


Figure 13

Figure 13 illustrates that the majority of respondents rated these programs favorably, with "Good" receiving the highest percentage (30.59%), followed by "Very good" (27.3%) and "Excellent" (19.89%). However, a smaller portion expressed dissatisfaction, with "Fair" and "Poor" accounting for 11.54% and 10.68%, respectively. This distribution suggests a predominantly positive perception of these programs, though the notable share of less favorable ratings highlights opportunities for improvement. Addressing concerns raised by respondents in the "Fair" and "Poor" categories could enhance the overall effectiveness and appeal of these programs, ensuring broader satisfaction and engagement.

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

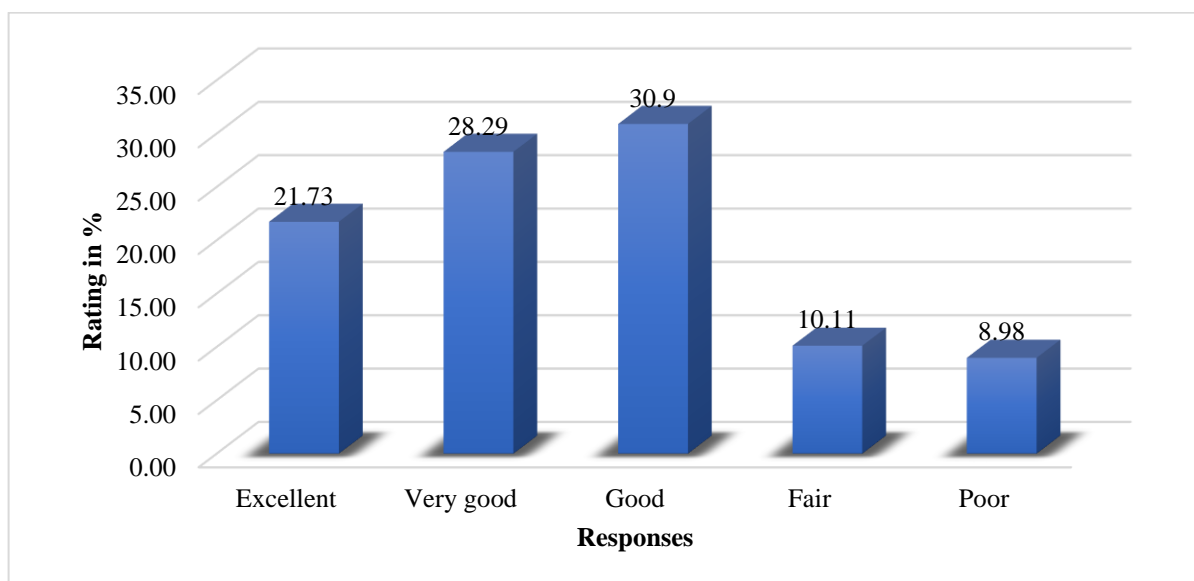


Figure 14

Figure 14 illustrates that most respondents provided positive feedback, with "Good" receiving the highest percentage (30.9%), followed by "Very good" (28.29%) and "Excellent" (21.73%). However, a smaller portion of respondents expressed dissatisfaction, with "Fair" at 10.11% and "Poor" at 8.98%. This suggests that while a majority perceive the CMS as functional and effective, there remains a significant portion of users who experience challenges. Addressing the concerns of the dissatisfied group could improve overall satisfaction and ensure a more consistent and seamless experience for all stakeholders.

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

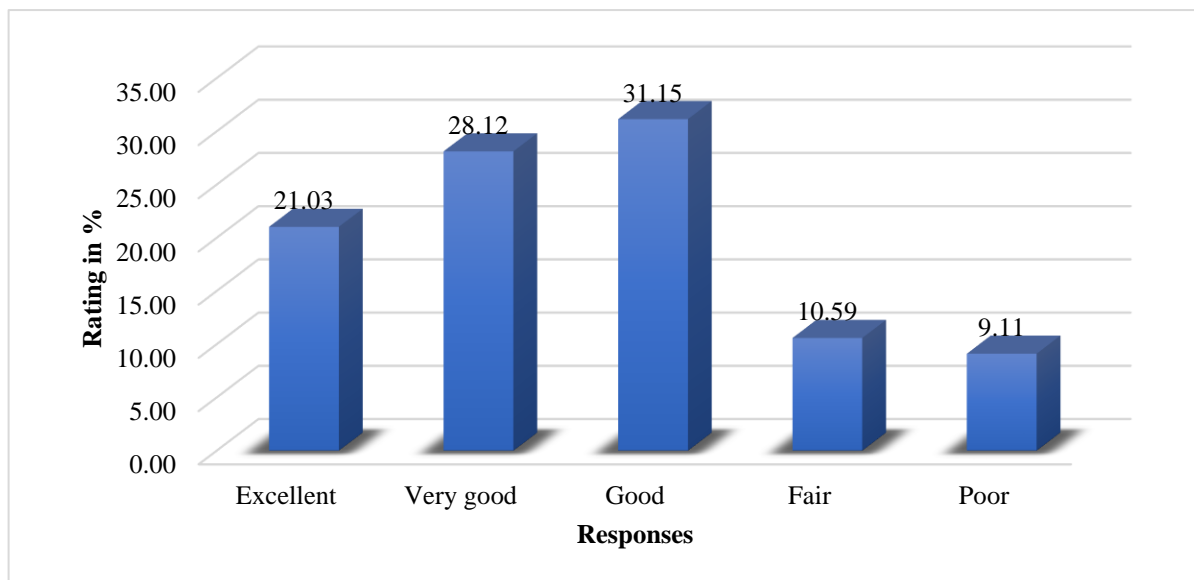


Figure 15

Figure 15 presents a smaller proportion expressed dissatisfaction, with 10.59% rating them as "Fair" and 9.11% as "Poor." This indicates that the supporting staff are viewed favourably by most respondents, demonstrating their competence and helpfulness. However, the presence of a notable minority expressing lower satisfaction highlights areas for potential improvement. Addressing the concerns of this group could further enhance the staff's overall reputation and effectiveness.

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

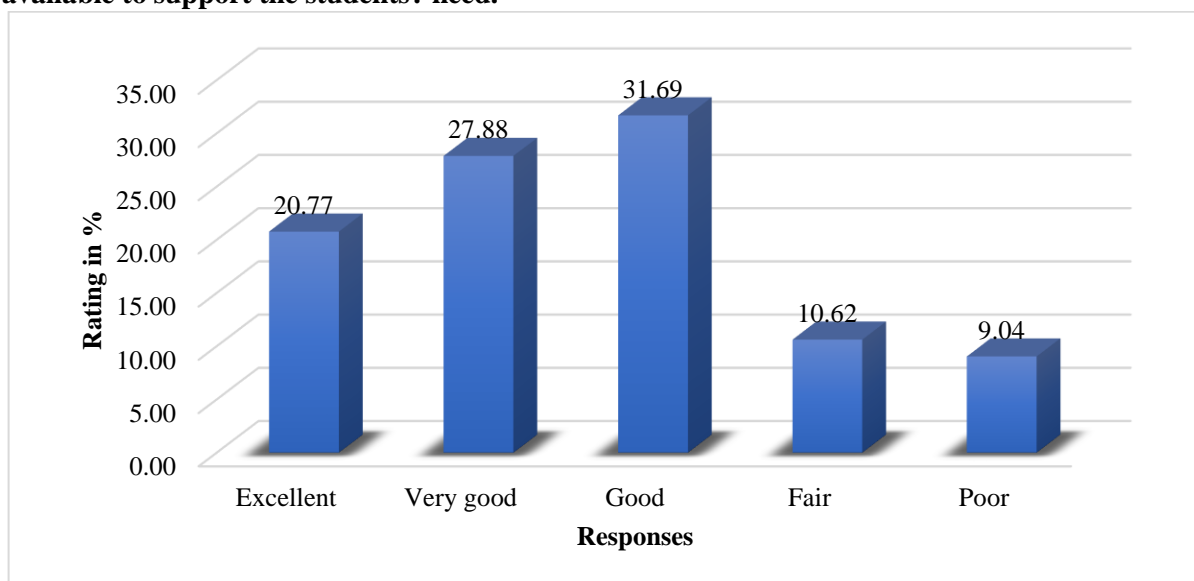


Figure 16

Figure 16 highlights majority of respondents rated the facilities positively, with "Good" being the highest rating (31.69%), followed by "Very good" (27.88%) and "Excellent" (20.77%). On the other hand, a smaller segment expressed dissatisfaction, with 10.62% rating the facilities as "Fair" and 9.04% as "Poor." This distribution reveals that while most respondents appreciate the quality of these facilities, there is a notable minority that remains unsatisfied. Addressing the concerns of this group could help enhance overall satisfaction and optimize the support provided to students. Such improvements could bridge the gap between current provisions and user expectations.

How much satisfied are you with college transportation

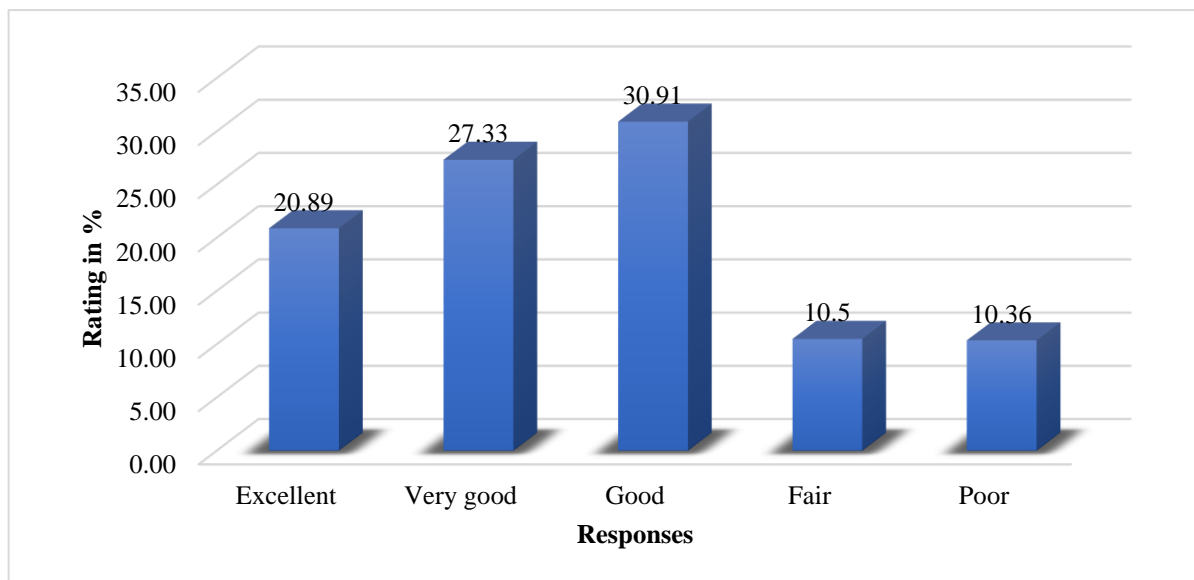


Figure 17

Figure 17 highlights survey responses regarding satisfaction with college transportation. The majority of respondents provided positive feedback, with "Good" receiving the highest percentage (30.91%), followed by "Very Good" (27.33%) and "Excellent" (20.89%). However, a smaller segment of participants rated the transportation as "Fair" (10.5%) and "Poor" (10.36%). This distribution suggests that while college transportation is generally well-regarded, there is still a noticeable portion of respondents expressing dissatisfaction. Addressing the concerns of this group could help enhance transportation services and ensure a consistently high level of satisfaction across all users.

Recommendations of Internal Quality Assurance Centre:

S.No	Feedback received	Recommendations
1	Indoor & Outdoor Sports/Recreational Facilities	<ul style="list-style-type: none"> Invest in upgrading sports facilities, such as improving equipment, maintaining fields, or adding new recreational spaces. Conduct a follow-up survey to identify specific issues (e.g., accessibility, cleanliness).
2	Availability of Uninterrupted Internet Facility	<ul style="list-style-type: none"> Upgrade internet infrastructure ensure consistent Wi-Fi coverage across campus, and address connectivity issues. Collaborate with IT to monitor and improve network reliability.
3	Availability of Drinking Water Facility	<ul style="list-style-type: none"> Install more water stations, ensure regular maintenance, and test water quality. Address any concerns about

		accessibility or cleanliness.
4	Industry Interactions, Internships, and Student Exchange Programs	<ul style="list-style-type: none"> • Strengthen industry partnerships, increase internship opportunities, and promote student exchange programs. • Organize career fairs or workshops to bridge the gap.
5	Ease of Accessing Teaching-Learning Material through LMS	<ul style="list-style-type: none"> • Simplify the Learning Management System (LMS) interface, provide training for students on its use, and ensure all materials are uploaded promptly. • Gather specific feedback on LMS issues.
6	Toilet Maintenance and Cleanliness	<ul style="list-style-type: none"> • Increase cleaning frequency, address maintenance issues (e.g., broken fixtures), and ensure adequate supplies like soap and paper. • Consider a feedback mechanism for restroom conditions.