



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

Feedback Analysis on Sanitation and Hygiene

Academic Year 2023-24

Average

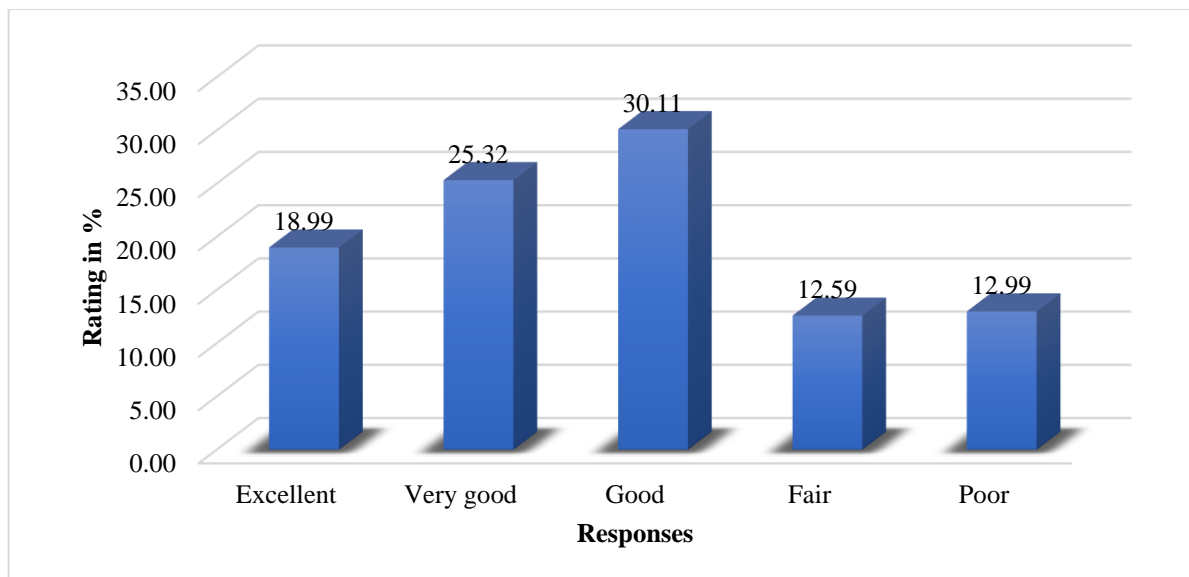


Figure 1

Figure 1 shows that the average values across five categories: Excellent, very good, Good, Fair, and Poor. The "Good" category stands out with the highest average value of 30.11, followed by "Very good" at 25.32 and "Excellent" at 18.99. On the lower end, "Poor" and "Fair" have similar average values of 12.99 and 12.59, respectively. This distribution indicates a strong leaning toward positive ratings, with "Good" being the most prominent. However, the relatively lower averages for "Fair" and "Poor" suggest areas where improvements could be made to enhance overall satisfaction and address concerns in less favourable categories.

Are number of toilets available in the Institute adequate?

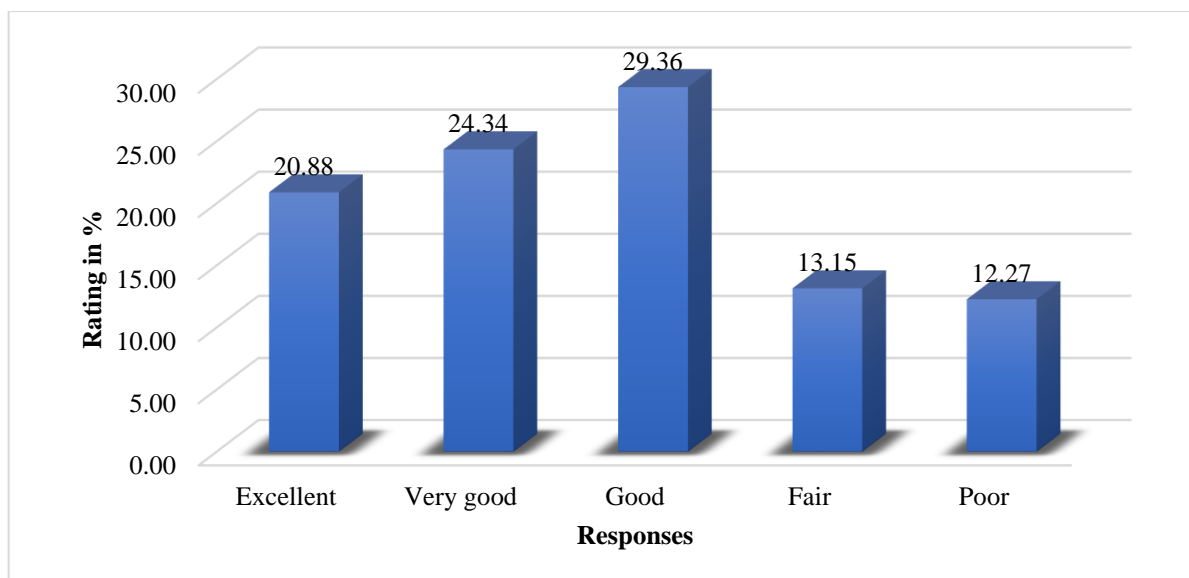


Figure 2

Figure 2 depicts that the satisfaction levels from Q1 to Q16 in a survey. The majority of responses reflect high satisfaction, ranging from 71.58% to 83.72%, with Q1 achieving the highest satisfaction (83.72%). Dissatisfaction levels are notably lower, ranging from 7.11% to 28.42%, with Q2 having the highest dissatisfaction (28.42%). This indicates an overall positive sentiment toward the surveyed aspects, particularly in Q1. However, Q2 stands out as an area needing improvement due to its relatively lower satisfaction and higher dissatisfaction scores. The distribution highlights both strengths and opportunities for enhancement in the evaluated domains.

How would you rate the cleanliness and regular maintenance of the toilets?

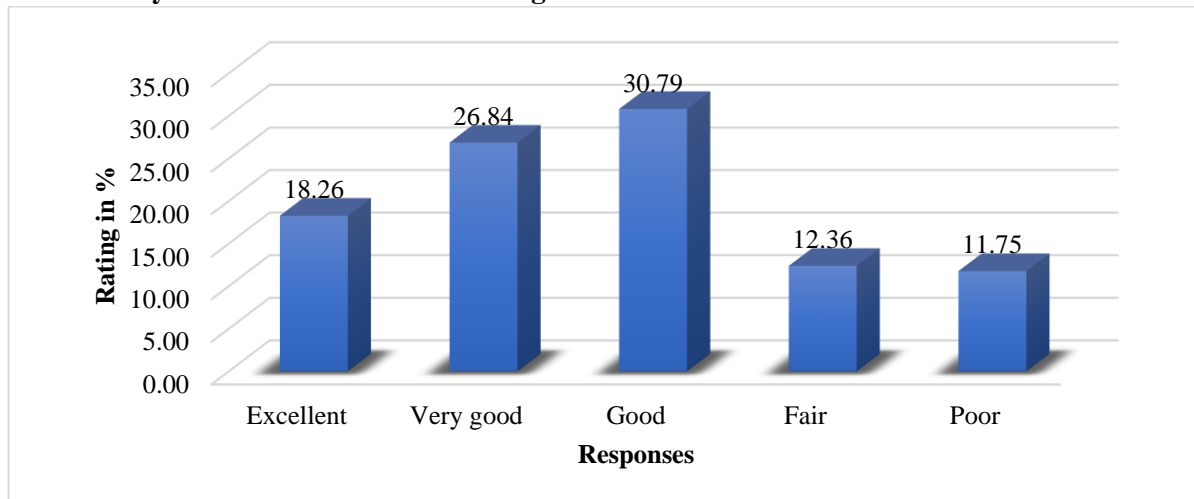


Figure 3

Figure 3 showcases that the ratings are distributed across five categories: Excellent, Very good, Good, Fair, and Poor. "Good" consistently emerges as the most common rating in both adequacy and maintenance, followed closely by "Very good" and "Excellent." A smaller portion of responses falls into the "Fair" and "Poor" categories. This trend indicates a positive overall sentiment, with most users satisfied with the facilities. However, the presence of less favorable ratings suggests room for improvement, particularly to address concerns of respondents in the lower-rated categories, thereby boosting satisfaction across the board.

Are there special toilets for students with physically challenged

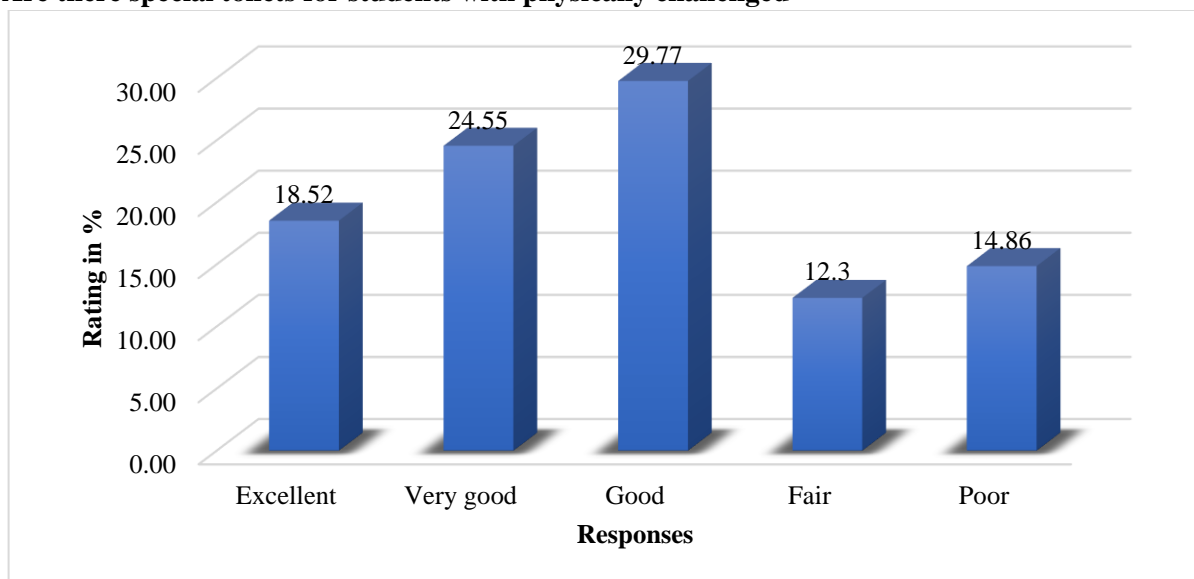


Figure 4

Figure 4 reveals that a noticeable proportion of respondents rated this aspect as "Poor" (14.86%) and "Fair" (12.3%). The overall sentiment indicates moderate satisfaction, with a significant percentage finding the availability satisfactory. However, the combined ratings of "Fair" and "Poor" highlight a need to improve these facilities to cater better to the needs of students with physical challenges, ensuring inclusivity and accessibility for all.

Availability of water in the toilets

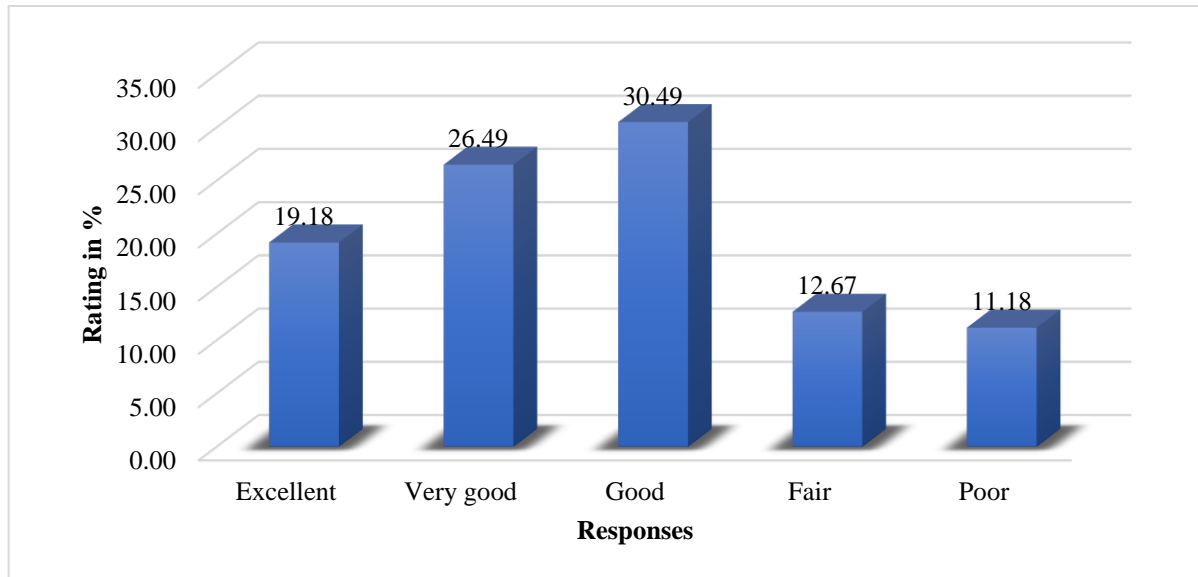


Figure 5

Figure 5 reveals that the majority of respondents rated water availability as "Good" (30.49%), followed by "Very good" (26.49%) and "Excellent" (19.18%), reflecting generally positive feedback. However, a noticeable minority expressed dissatisfaction, with "Fair" at 12.67% and "Poor" at 11.18%. This distribution indicates that while the majority find water availability satisfactory, there is room for improvement to address the concerns of those who rated it less favorably. Focusing on consistent water supply could enhance user satisfaction and ensure reliability.

Availability of sanitary napkins / disposal of waste

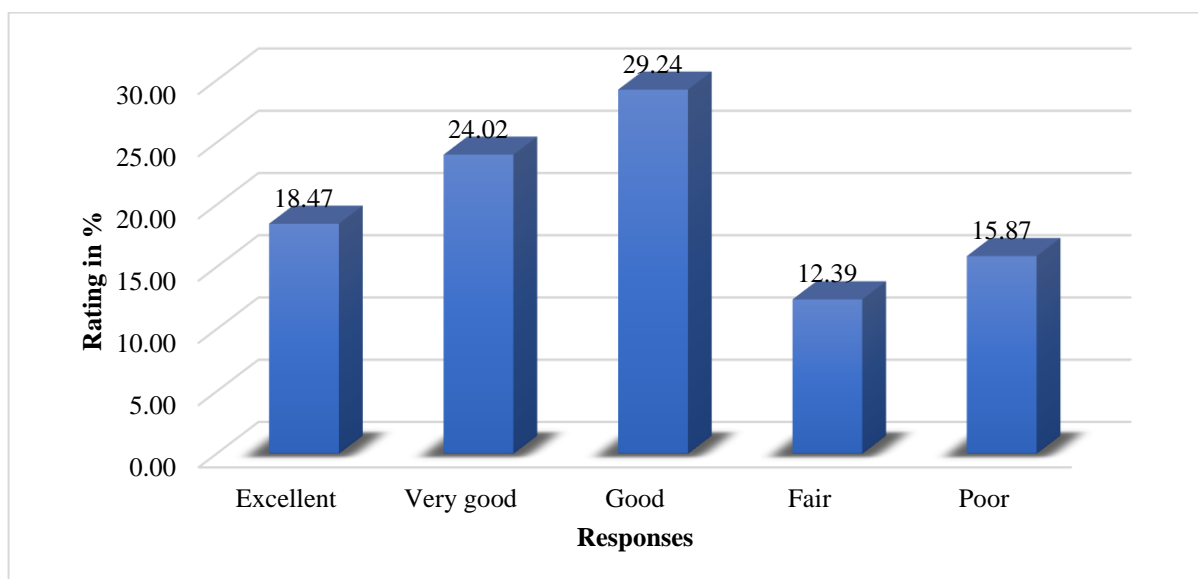


Figure 6

Figure 6 represents the survey responses regarding the adequacy of sanitary napkin availability and waste disposal facilities. The "Good" category has the highest rating at 29.24%, followed by "Very good" at 24.02% and "Excellent" at 18.47%. However, a significant portion of respondents rated these facilities as "Poor" (15.87%) or "Fair" (12.39%). This distribution indicates mixed satisfaction levels, with the majority finding the facilities reasonably adequate but a notable minority expressing dissatisfaction. The data suggests that improvements in accessibility and waste disposal mechanisms could enhance user satisfaction and provide a more inclusive and hygienic experience for everyone.

How would you rate the overall hygiene in the toilets

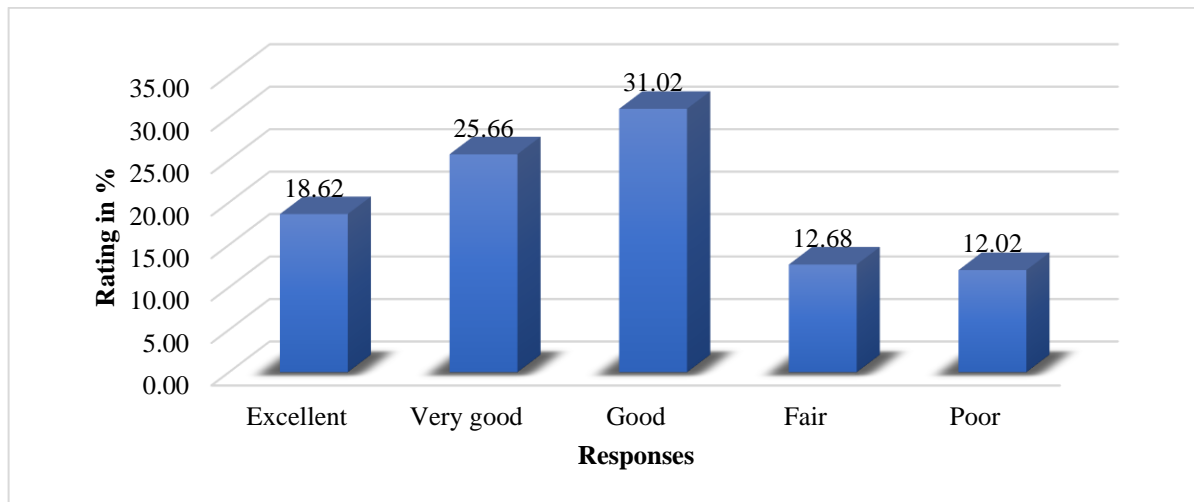


Figure 7

Figure 7 histogram illustrates survey responses regarding the overall hygiene of toilets in the institute. The majority of respondents provided favourable ratings, with "Good" receiving the highest percentage (31.02%), followed by "Very good" (25.66%) and "Excellent" (18.62%). However, a significant portion expressed dissatisfaction, as 12.68% rated hygiene as "Fair" and 12.02% as "Poor." This distribution highlights that while most participants perceive the hygiene positively, a noticeable share finds it inadequate. Addressing the concerns raised by the dissatisfied respondents could lead to improved sanitation practices and greater satisfaction among users.