INSTITUTE OF AERONAUTICAL ENGINEERING
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Feedback Analysis on Safety & Security
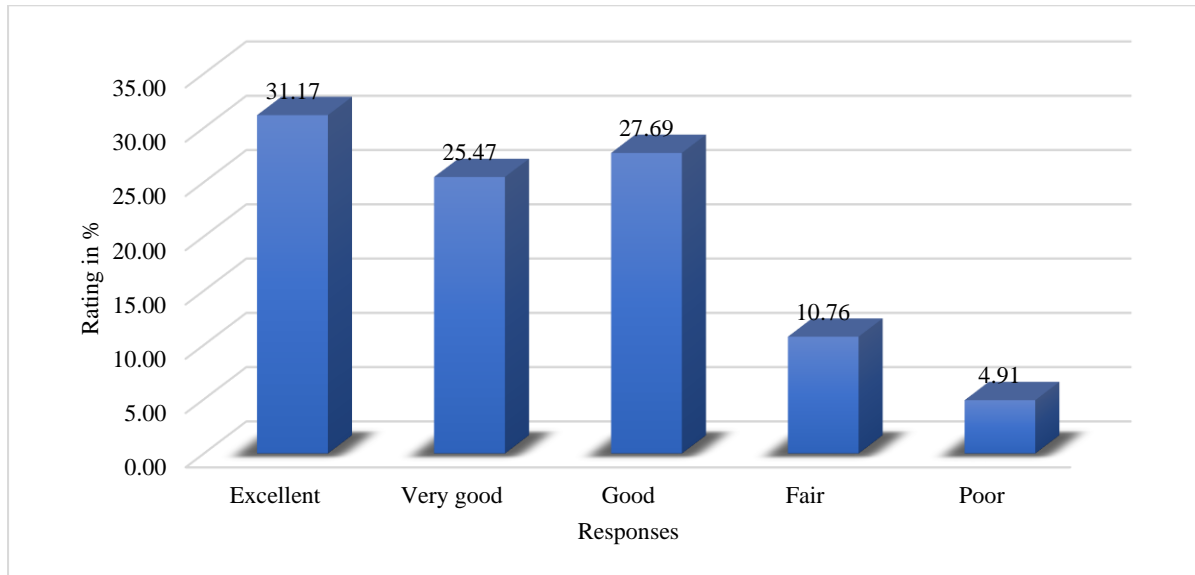**Academic Year 2024-25**

Average

Figure 1

Figure 1 provides insights into students' feedback on safety and security within the college. The highest average rating is in the "Excellent" category at 31.17, demonstrating strong confidence in campus safety. The "Good" category follows at 27.69, with "Very Good" closely behind at 25.47, reflecting generally positive sentiments. However, there are areas for concern, with 10.76% rating safety as "Fair" and 4.91% as "Poor." While most students express satisfaction with safety measures, the presence of lower ratings suggests opportunities for strengthening security protocols to ensure a universally safe environment.

Availability of Surveillance cameras

Figure 2

Figure 2 presents the feedback on surveillance camera availability indicates strong accessibility, with 87% of responses falling within the "Good" to "Excellent" range. "Excellent" received the highest rating at 34.18%, followed by "Very Good" at 29.11% and "Good" at 24.05%. Lower ratings were minimal, with "Fair" at 8.86% and "Poor" at 3.8%, suggesting limited concerns. The overall positive distribution reflects effective investment in security and monitoring systems. However, addressing the 12.66% of "Fair" and "Poor" ratings could further enhance surveillance coverage and reliability.

Availability of Security guards (Male and Female)

Figure 3

Figure 3 represents feedback on security guard availability, with most responses indicating strong coverage. "Excellent" was rated highest at 31.65%, followed by "Good" at 29.11% and "Very Good" at 27.85%, showing that 88.61% of respondents view availability positively. Lower ratings were minimal, with "Fair" at 8.86% and "Poor" at 2.53%, suggesting limited concerns. The balanced distribution across the top categories indicates consistent satisfaction among respondents. Addressing minor gaps in deployment and scheduling could further strengthen safety measures.

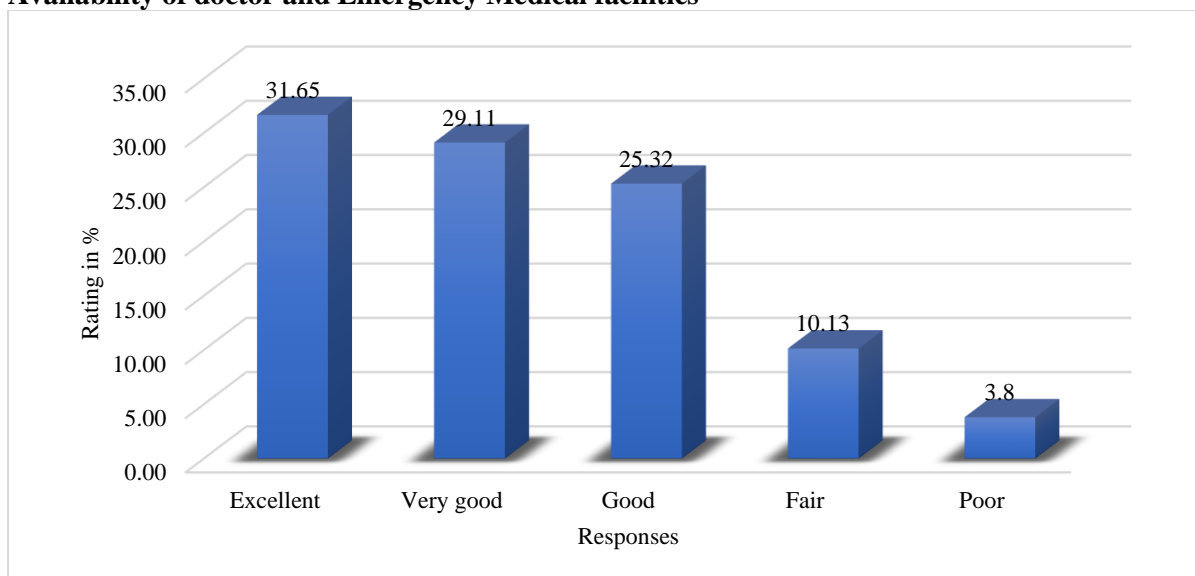**Availability of doctor and Emergency Medical facilities**

Figure 4

Figure 4 reveals the feedback on the availability of doctors and emergency medical facilities, with most ratings being positive. "Excellent" was the highest-rated category at 31.65%, followed by "Very Good" at 29.11% and "Good" at 25.32%, indicating that over 86% of respondents view availability favorably. Lower ratings were less frequent, with "Fair" at 10.13% and "Poor" at 3.8%, suggesting limited concerns. While overall satisfaction is strong, the presence of lower ratings highlights room for improvement in certain areas. Addressing gaps in accessibility and infrastructure could ensure more equitable access to high-quality emergency medical services.
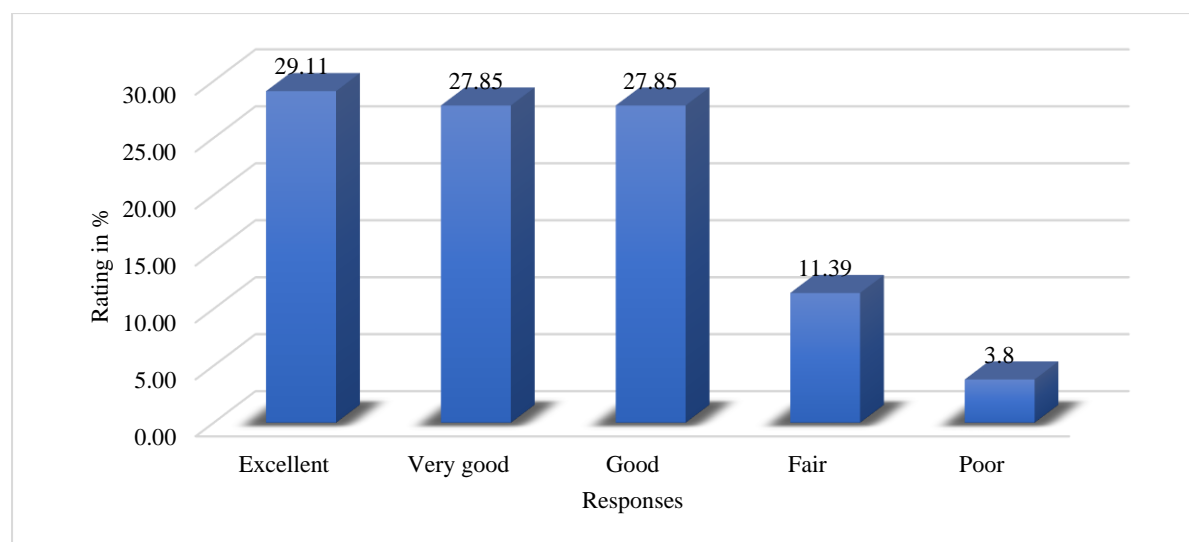
Availability of Ambulance

Figure 5

Figure 5 describes the feedback on ambulance availability, with most responses indicating strong accessibility. "Excellent" was rated highest at 29.11%, followed by "Very Good" and "Good," both at 27.85%, showing that 84.81% of respondents view availability positively. Lower ratings were minimal, with "Fair" at 11.39% and "Poor" at 3.8%, suggesting limited concerns. While overall satisfaction is strong, the presence of lower ratings highlights potential gaps in timely ambulance access. Addressing logistical challenges, particularly in underserved areas, could further improve emergency response efficiency.
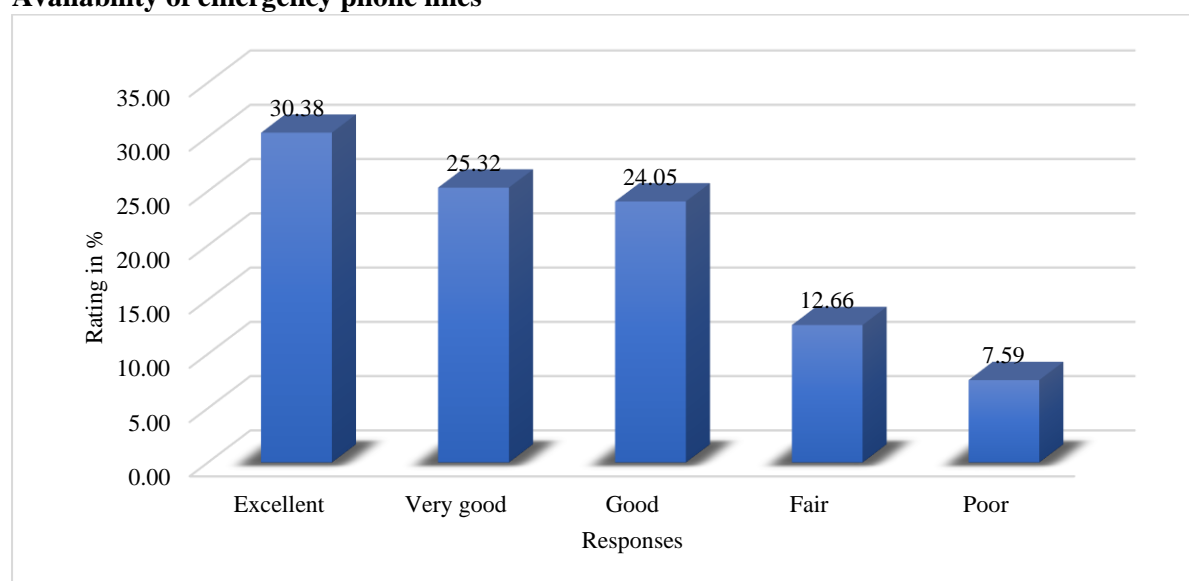
Availability of emergency phone lines

Figure 6

Figure 6 depicts the feedback on the availability of emergency phone lines, with most responses indicating strong accessibility. "Excellent" received the highest percentage at 30.38%, followed by "Very Good" at 25.32% and "Good" at 24.05%, showing that 79.75% of respondents view availability positively. Lower ratings were less common, with "Fair" at 12.66% and "Poor" at 7.59%, suggesting some concerns. While overall satisfaction is strong, the presence of lower ratings highlights potential gaps in accessibility. Continuous monitoring and infrastructure improvements could help ensure reliable emergency phone services, especially in underserved areas.

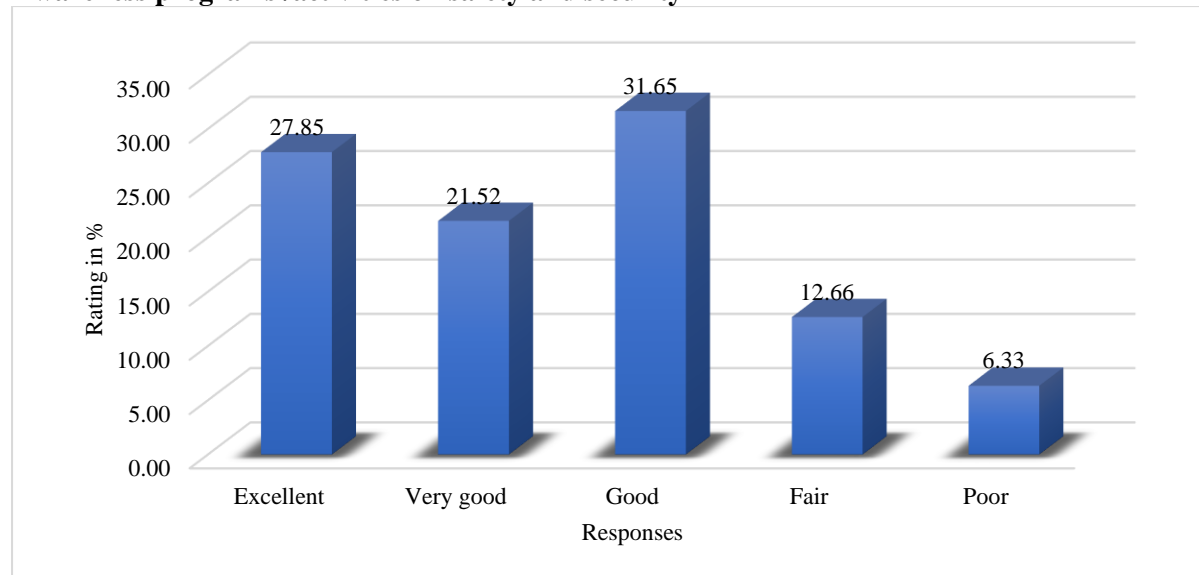**Awareness programs /activities on safety and security**

Figure 7

Figure 7 presents the feedback on safety and security awareness programs, with most respondents viewing them positively. "Good" received the highest percentage at 31.65%, followed by "Excellent" at 27.85% and "Very Good" at 21.52%, showing that over 80% of responses indicate approval. Lower ratings were less common, with "Fair" at 12.66% and "Poor" at 6.33%, highlighting areas for improvement. Expanding program visibility and tailoring content to local needs could enhance engagement and effectiveness.

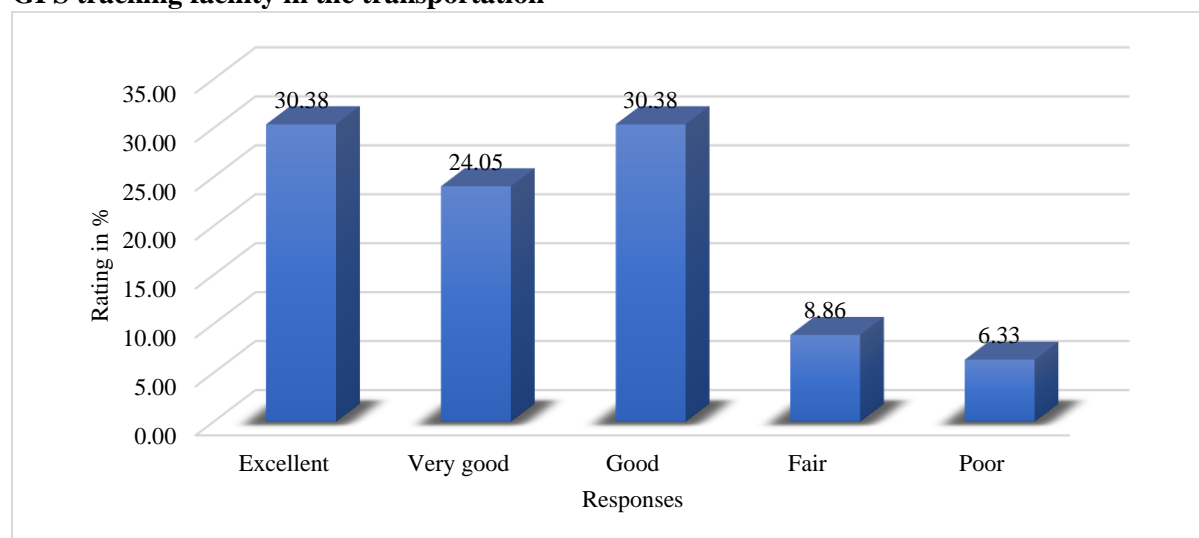**GPS tracking facility in the transportation**

Figure 8

Figure The histogram presents feedback on GPS tracking in transportation, with most respondents rating it positively. "Excellent" and "Good" each received 30.38%, while "Very Good" followed at 24.05%, indicating strong satisfaction with reliability and efficiency. Lower ratings were minimal, with "Fair" at 8.86% and "Poor" at 6.33%, suggesting some concerns. While overall perception is favorable, minor issues like signal disruptions or outdated technology may need attention. Addressing these concerns could further enhance GPS tracking performance and user satisfaction.
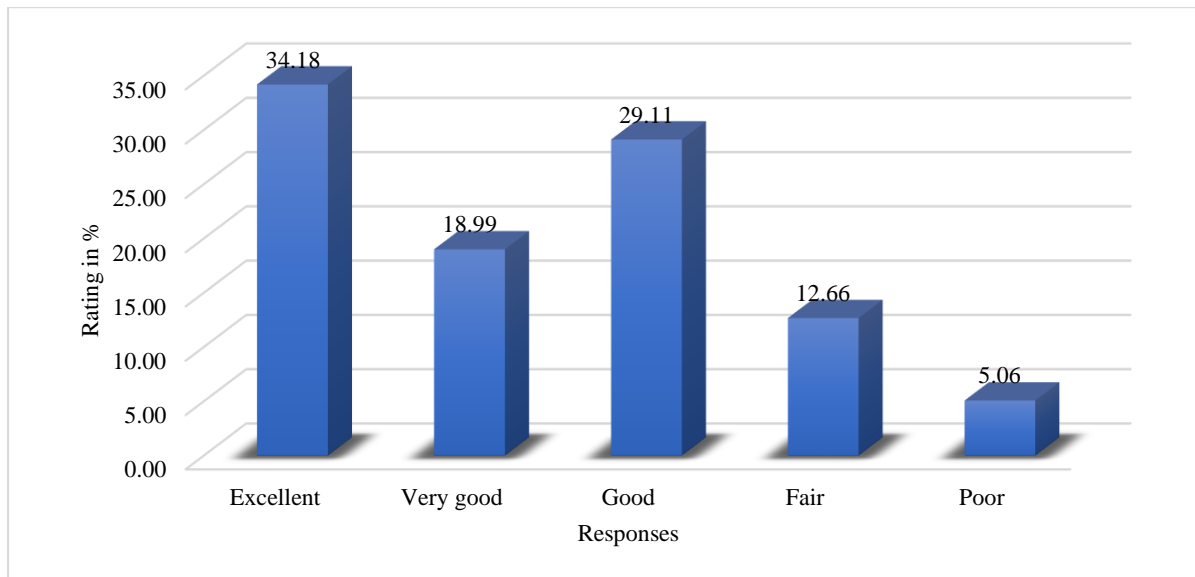

Figure 9

Figure 9 conveys feedback on campus safety, with most respondents expressing positive perceptions. "Excellent" received the highest rating at 34.18%, followed by "Good" at 29.11% and "Very Good" at 18.99%, indicating that over 80% of students feel secure. Lower ratings were less common, with "Fair" at 12.66% and "Poor" at 5.06%, suggesting some concerns. While the overall sentiment is favorable, the presence of lower ratings highlights areas that may need attention. Addressing specific concerns or locations with lower safety perceptions could further enhance campus security.

Recommendations of Internal Quality Assurance Centre

S.NO.	Feedback received	Recommendations
1	Availability of emergency phone lines.	• Conduct detailed stakeholder surveys to pinpoint specific concerns. • Enhance safety protocols, including increased surveillance and timely communication on safety updates. • Provide safety training programs for personnel and ensure regular maintenance of safety tools. • Follow up with feedback collection to gauge improvements.
2	Awareness programs /activities on safety and security.	• Invest in advanced security infrastructure like cameras or alarm systems. • Organize refresher training for security staff to address operational gaps. • Review operational performance through community engagement and feedback channels.
3	How safe do you feel inside the campus	• Increase patrol frequency in critical areas. • Improve lighting and accessibility in vulnerable locations. • Host awareness campaigns to educate stakeholders about safety measures.