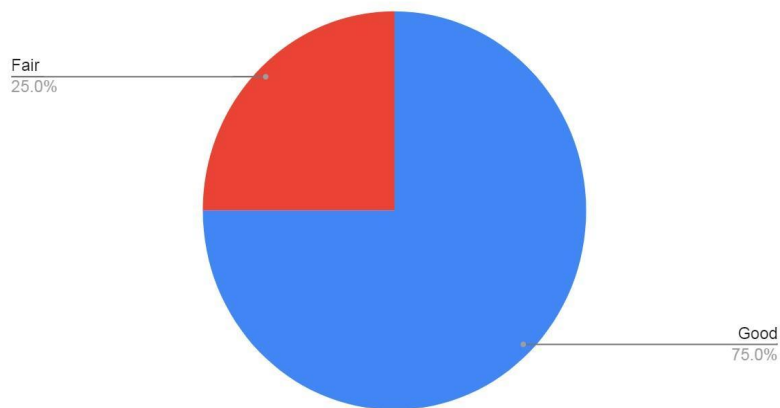
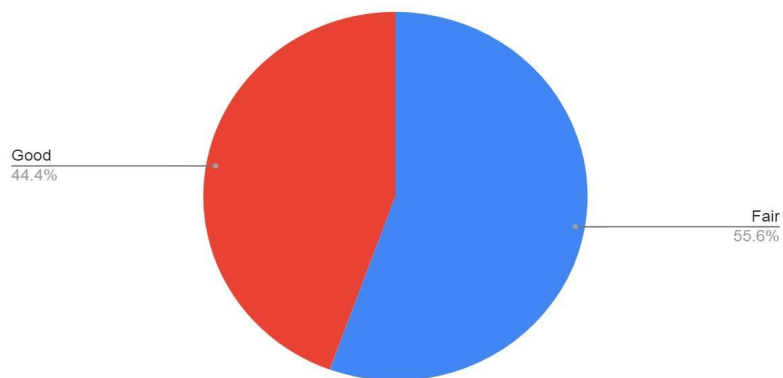


## Feedback Analysis Report of Alumni 2019-20

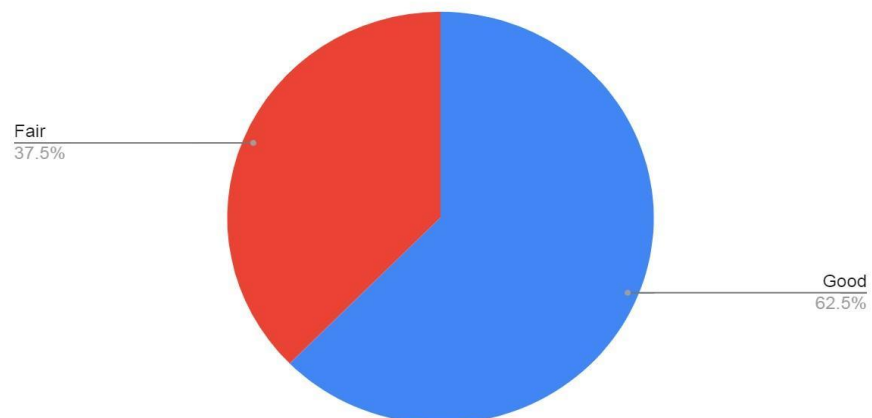
1. What is your ability to analyze or interpret complex engineering problems as per the need of the industry



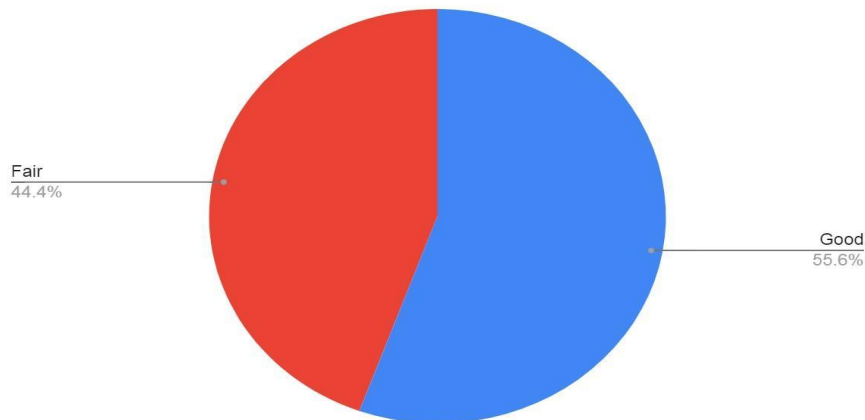
2. What is your ability to design solutions for complex engineering problems



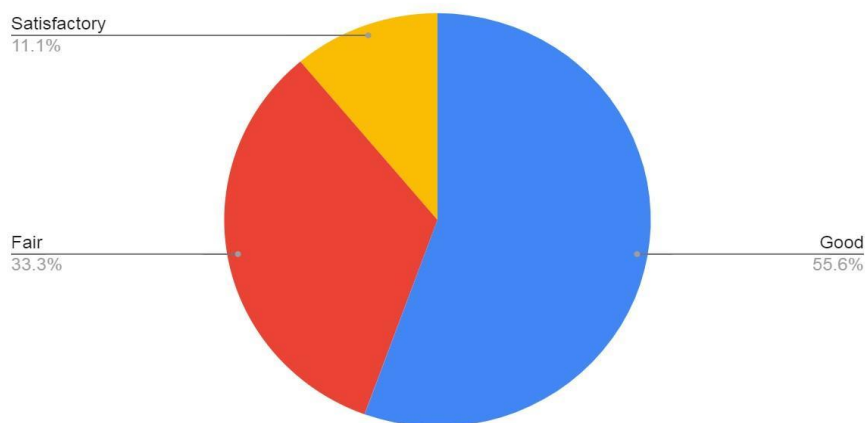
3. What is your ability to conduct investigations of complex problems



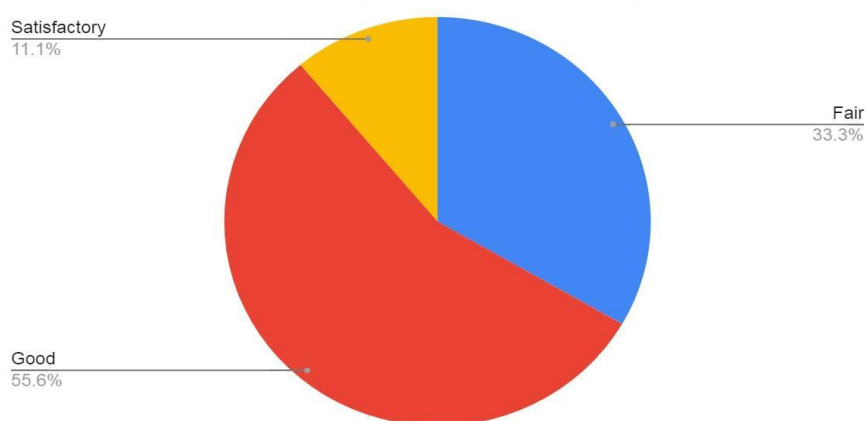
4. What is your ability to use modern engineering tools



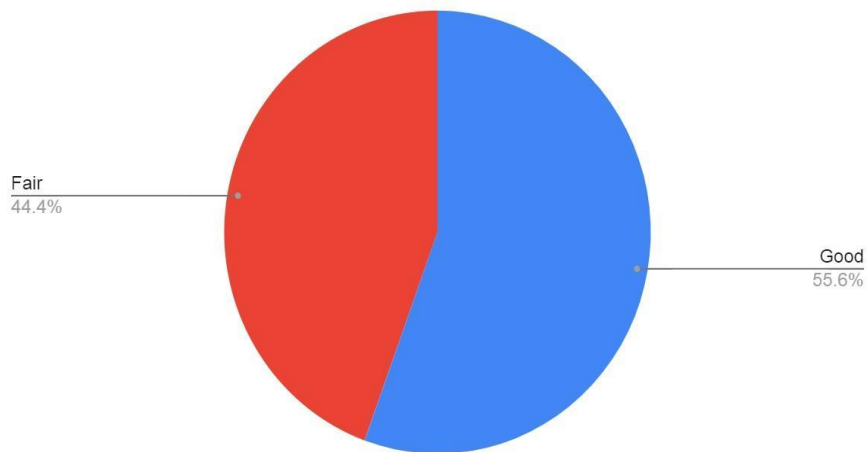
5. What is your ability to apply



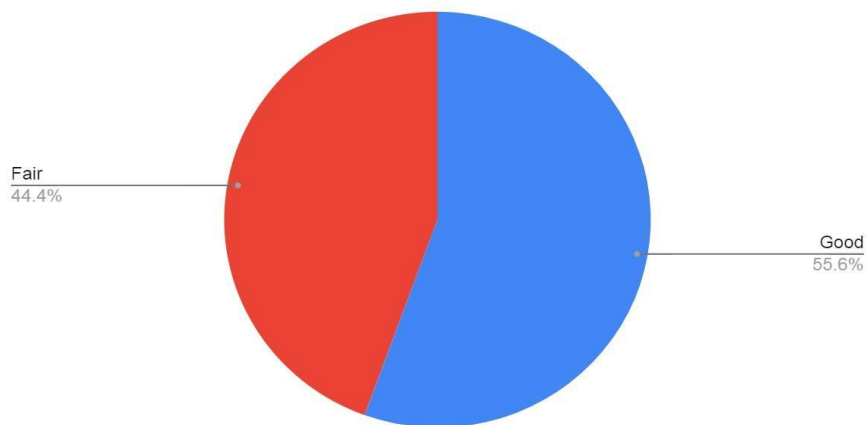
6. What is your ability towards applying engineering solution on environment by sustainable developments



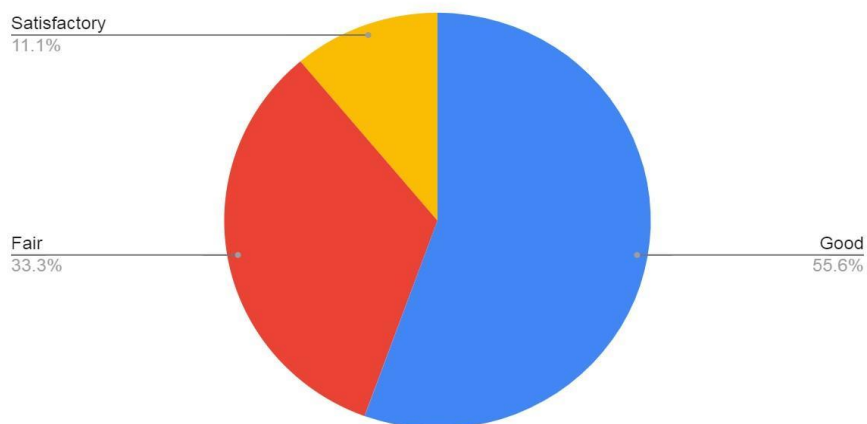
7. What is your ability to understand professional and ethical responsibility



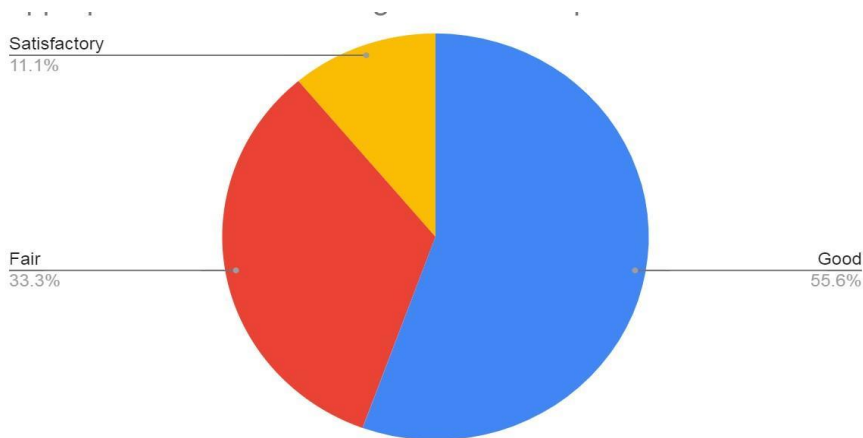
10. What is your ability to work in a team and function effectively as an individual



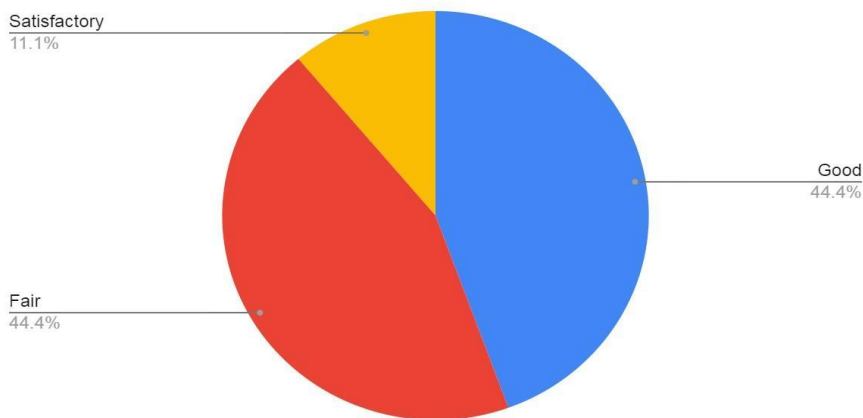
11. What is your ability in soft skills ( interpersonal, communication, etc.)



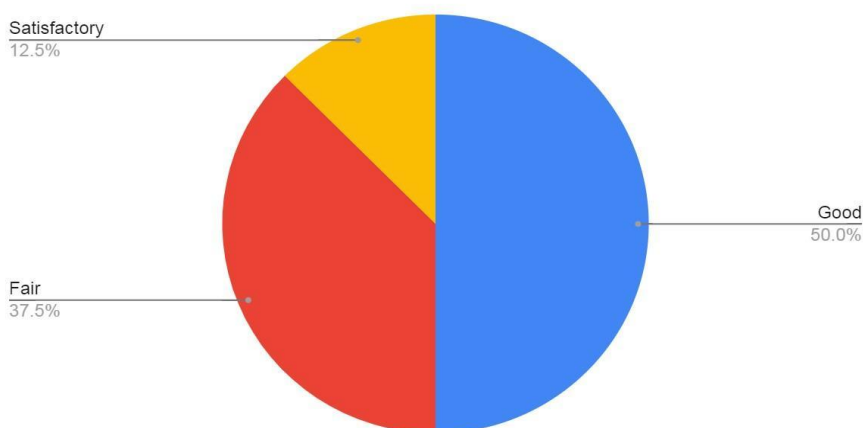
12. What is your ability to choose and apply appropriate resource management techniques



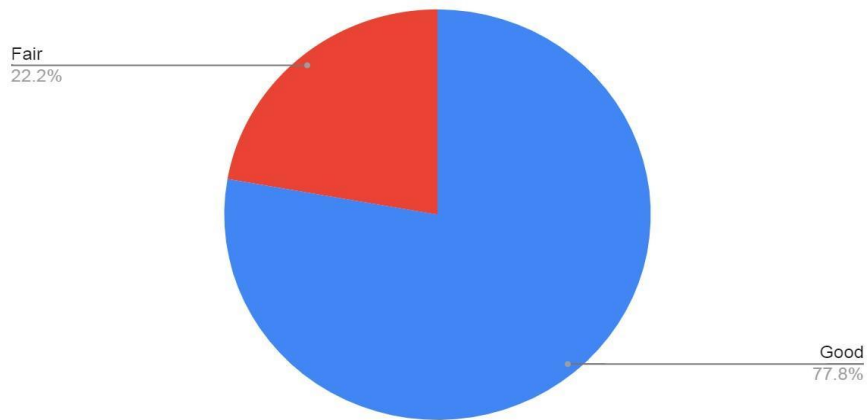
13. What is your ability engage in independent and life-long learning



14. What is your ability to apply fundamental knowledge of your subjects in design , analysis and development of various solutions/systems .



15. What is your ability to use modern software and hardware tools for design and analysis of complex systems?





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## Summary of Alumni Feedback Analysis (2019-20)

At SJ CET, the feedback mechanism for alumni is a crucial tool for assessing and enhancing the quality of education. According to this mechanism, if more than 40% of the alumni rate any one question in the feedback form as "Fair" or "Satisfactory," action is initiated. This proactive approach underscores the institute's commitment to Outcome-Based Education (OBE) and its dedication to continually improving the quality of course delivery to its students.

Alumni Feedback Analysis Summary:

**1. Training Programs for Modern Engineering Tools:** The analysis of alumni feedback highlights the need to provide training programs that enhance students' skills in using modern engineering tools. While the feedback may indicate room for improvement in this aspect, it's clear that SJ CET is committed to addressing this concern.

**2. Multidisciplinary Teamwork Opportunities:** Alumni feedback also emphasizes the importance of offering opportunities for students to collaborate in multidisciplinary teams. This recognition underscores the institute's commitment to nurturing well-rounded engineers who can excel in diverse professional environments.

**3. Complex Problem Identification and Investigation:** The feedback analysis points to a requirement for training in identifying and investigating complex engineering problems. SJ CET acknowledges this as an area for potential growth and development to equip students with problem-solving skills.

**4. Mentorship and Guidance:** Lastly, the feedback underscores the value of mentorship and guidance from experienced engineers. This element of feedback highlights the institute's commitment to supporting its students' professional development.

SJ CET's alumni feedback analysis is a vital tool for identifying areas that require improvement in the institute's educational approach. While certain aspects may have received ratings below 40%, the institute's proactive stance means that action will be taken to address these concerns. SJ CET's dedication to OBE and its unwavering commitment to enhancing the quality of education are evident in its response to alumni feedback.





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## ACTION TAKEN REPORT BASED ON THE FEEDBACK FROM ALUMNI FOR THE ACADEMIC YEAR 2019-20

This institution is affiliated to APJ Abdul Kalam Technological University. The Board of studies prepares the curriculum based on the feedback and suggestions from the affiliated colleges through the conduct of meetings with Principals before preparing the curriculum.

For continuous improvement in the quality of course delivery, institution obtains feedback on curriculum design, course delivery and the support required by the students from the department and the institution. Based on the feedback collected from the alumni, Following are the decisions taken by the institution.

1. Decided to conduct training programs to ensure that the students have the necessary skills to use modern engineering tools. This includes on-the-job training, internships, workshops, and online courses.
2. Provide opportunities for students to work on multidisciplinary teams. (IEEE, IEDC, NSS and the interdisciplinary cell of our college).
3. Provide mentorship and guidance from experienced engineers.
4. Provide training and resources in identification and investigate complex engineering problems.



  
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