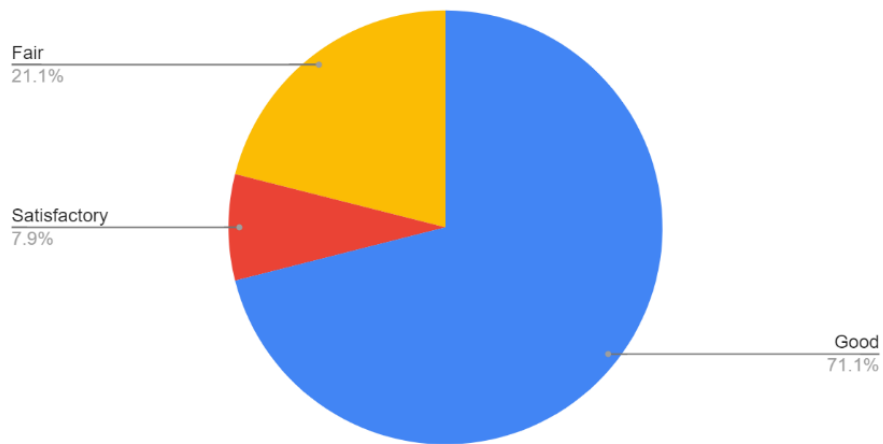
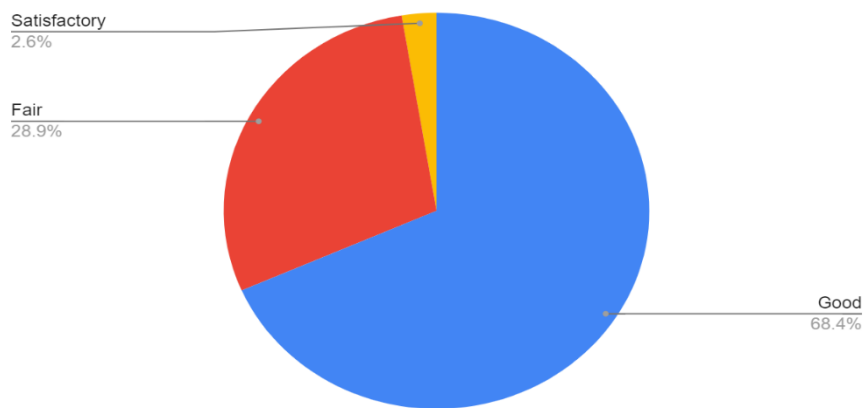


Feedback Analysis Report of Alumni 2022-2023.

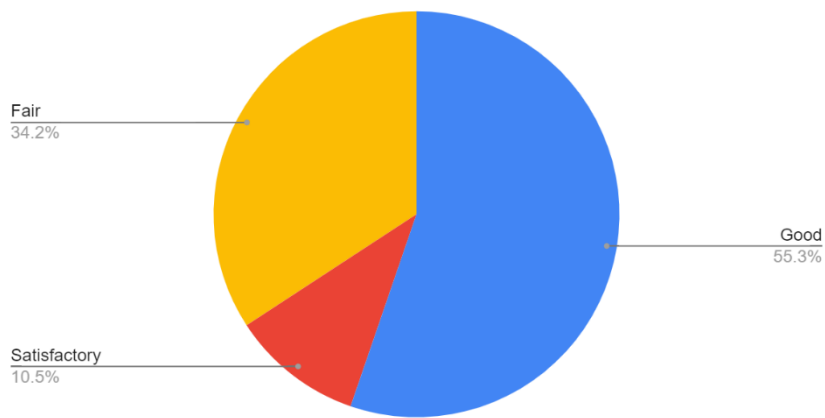
1. What is your ability to solve complex engineering problems at work



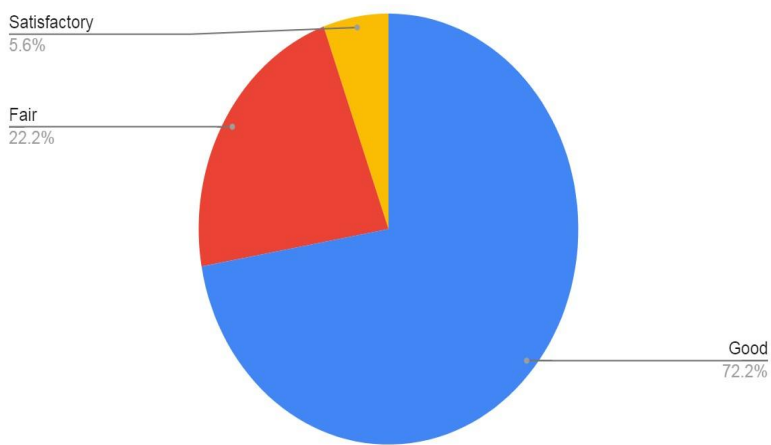
2. What is your ability to analyze or interpret complex engineering problems as per the need of the industry



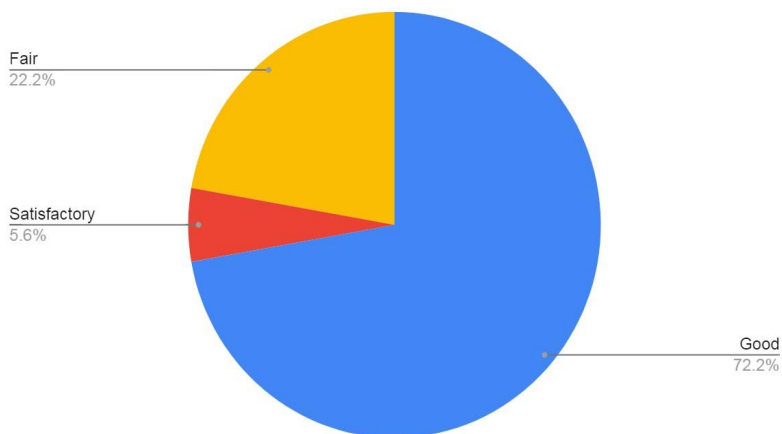
3. What is your ability to design solutions for complex engineering problems



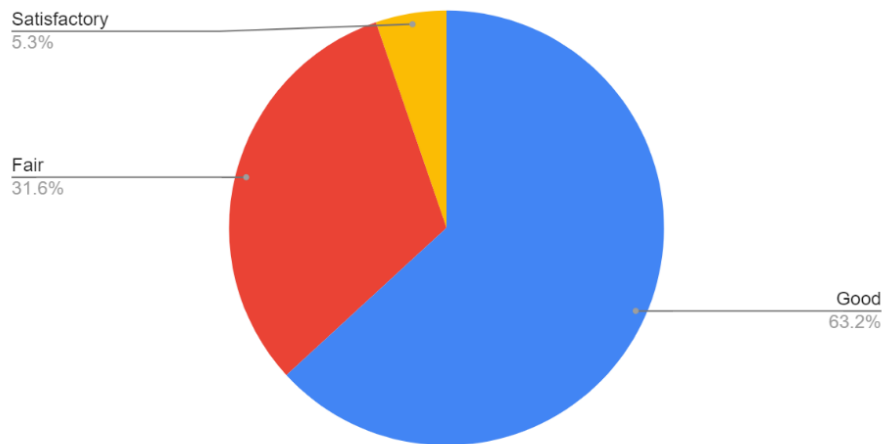
4. What is your ability to conduct investigations of complex problems



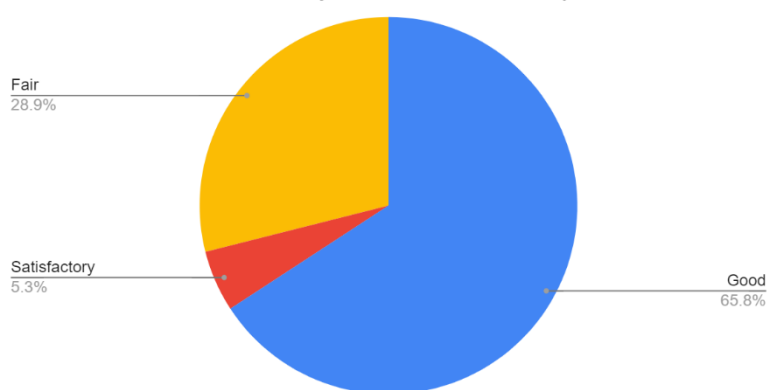
5. What is your ability to use modern engineering tools



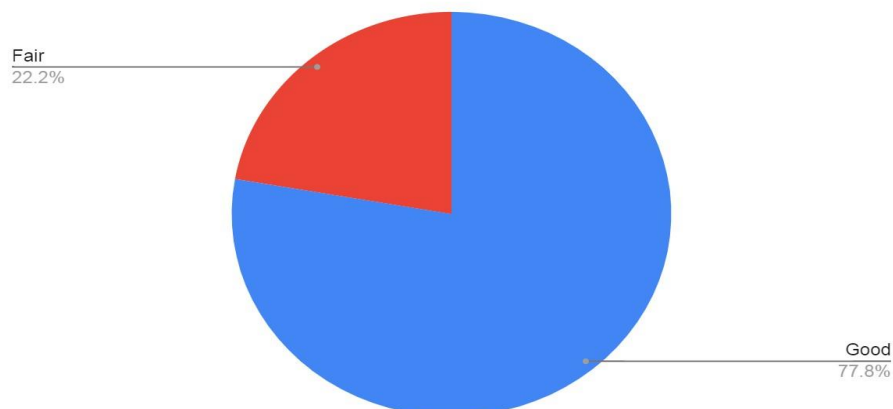
6. What is your ability to apply?



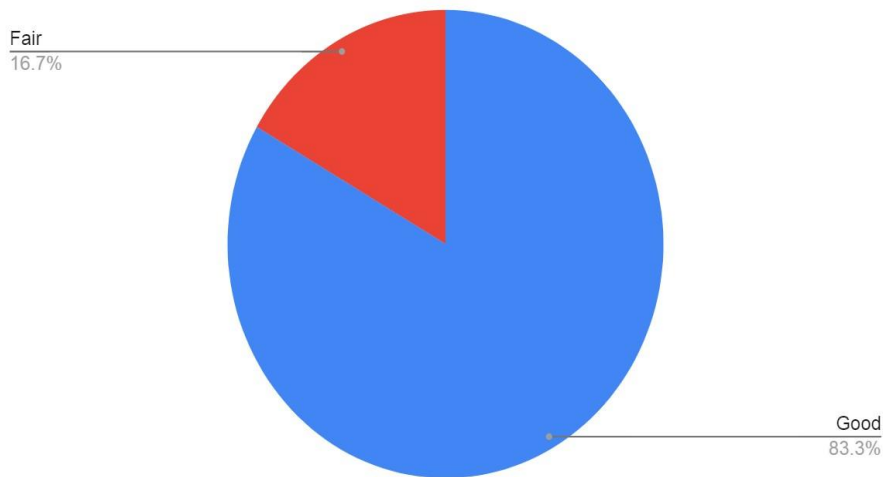
7. What is your ability towards applying engineering solution on environment by sustainable developments



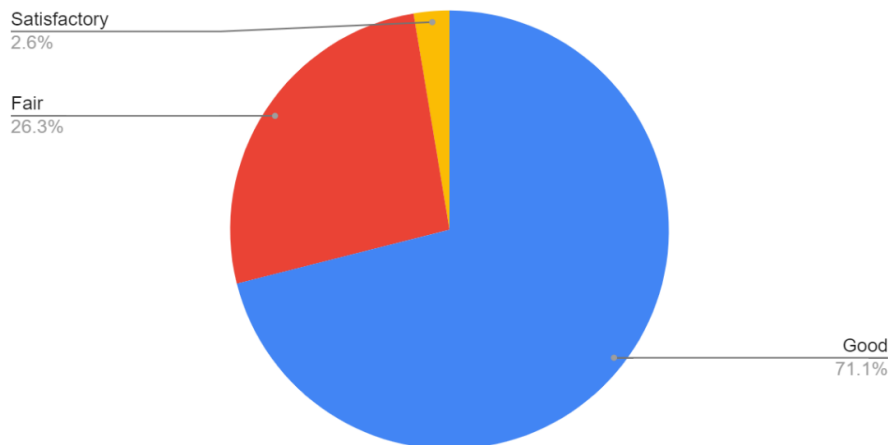
8. What is your ability to understand professional and ethical responsibility?



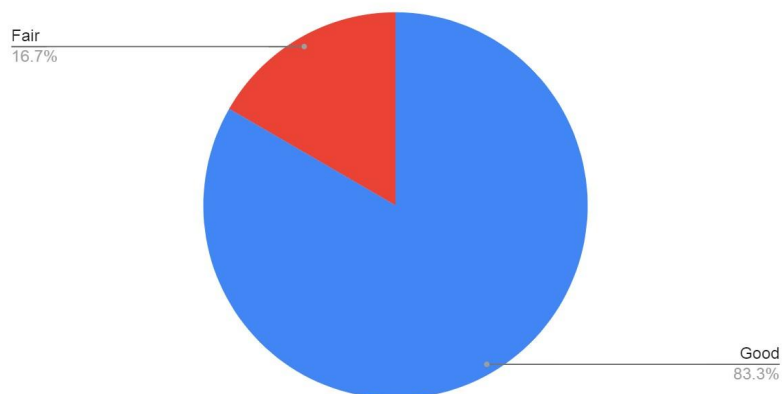
9. What is your ability to work in a team and function effectively as an individual



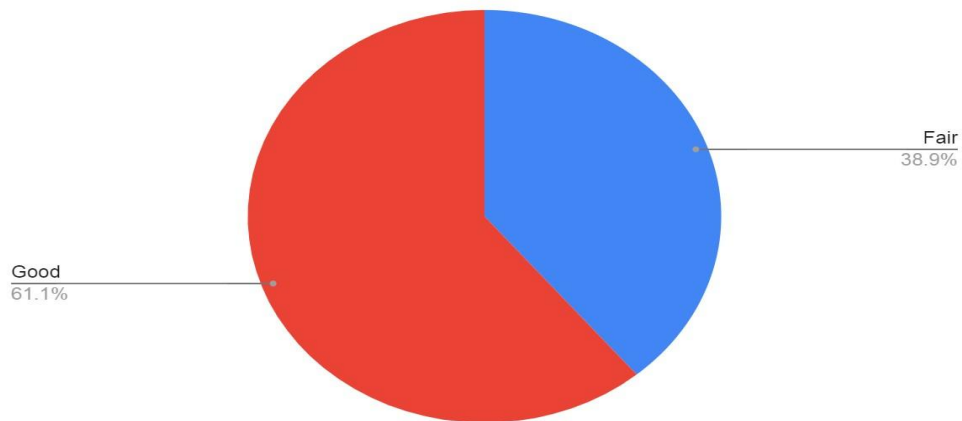
10. What is your ability in soft skills (interpersonal, communication, etc.)



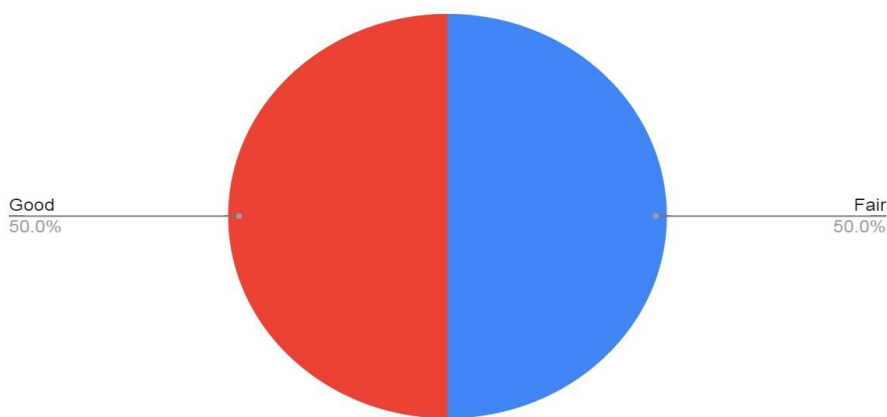
11. What is your ability to choose and apply appropriate resource management techniques



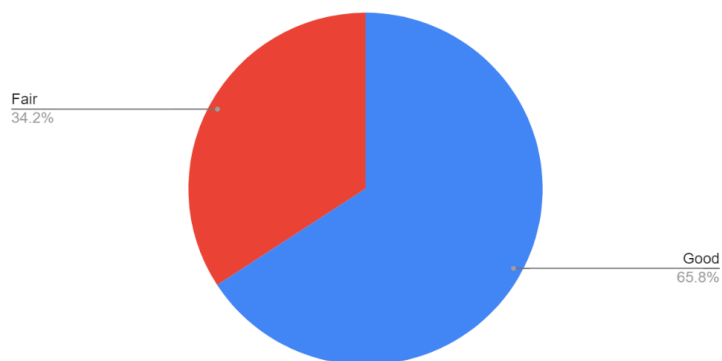
12. What is your ability engage in independent and life-long learning



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



14. 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 (2022-23)

SJCET's feedback mechanism is designed to respond when more than 40% of alumni rate any question in the feedback form as "Fair" or "Satisfactory." This action-oriented approach aligns harmoniously with the institution's commitment to Outcome-Based Education (OBE) and its strong determination to enhance the quality of course delivery. The analysis of alumni feedback plays a pivotal role in identifying areas necessitating improvement.

Key findings from the alumni feedback analysis are as follows:

- 1. Boosting Practical Insights through Industrial Visits:** Alumni suggest the implementation of industrial visits for students. Such hands-on experiences would significantly enrich the practical insights students gain, bridging the gap between theoretical knowledge and real-world application.
- 2. Strengthening Teamwork via Interdisciplinary Projects:** To foster teamwork skills, alumni recommend the incorporation of interdisciplinary projects. This approach encourages collaboration and equips students to tackle intricate challenges collectively, preparing them for collaborative work environments.
- 3. Enhancing Proficiency in Modern Engineering Tools:** Alumni propose the integration of on-the-job training and internships to enhance students' proficiency in using contemporary engineering tools. This practical exposure imparts valuable skills directly applicable to their future careers.
- 4. Addressing Societal Needs through Collaboration and Projects:** Alumni advocate for collaboration with experts and involvement in interdisciplinary projects. This approach empowers students to identify and address societal needs and challenges, nurturing their social consciousness as engineers.

SJCET's dedication to acting on alumni feedback exemplifies its commitment to providing a well-rounded education. By implementing these recommendations, the institution ensures that graduates possess not only theoretical knowledge but also practical skills and experiences vital for success in their professional journeys. The feedback analysis serves as a roadmap for continuous improvement, guaranteeing that students are well-prepared to meet the demands of their future careers.



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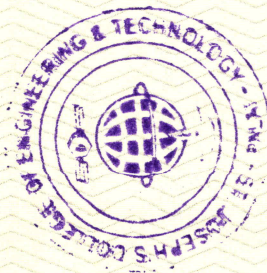
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ACTION TAKEN REPORT BASED ON THE FEEDBACK FROM ALUMNI FOR THE ACADEMIC YEAR 2022-23

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. To provide practical application of the courses, it was decided in the council meeting to conduct industrial visits
2. Decided to provide opportunities for students to work in interdisciplinary teams
3. Decided to impart training programs to students to ensure that the students have the necessary skills to use modern engineering tools. This includes on-the-job training and internships
4. Decided to develop engineering solutions to address the identified societal needs and issues. This involve working with interdisciplinary teams and collaborating with experts in related fields.



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