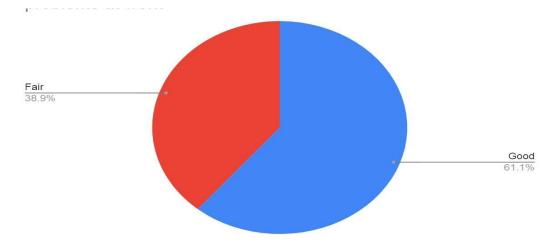
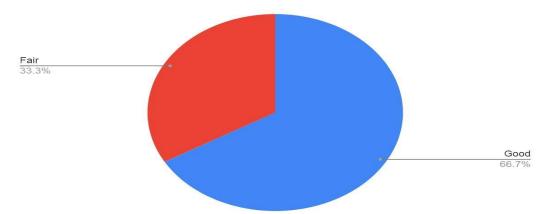
## Feedback Analysis Report of Alumni 2020-21

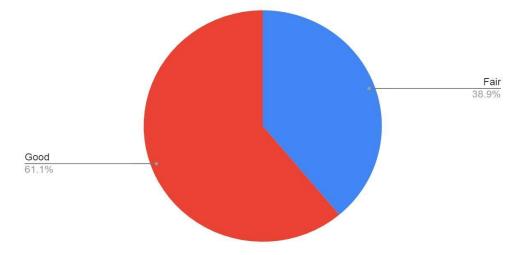


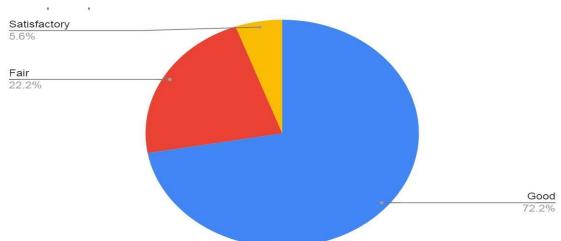
1. What is your ability to solve complex engineering problems at work?

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



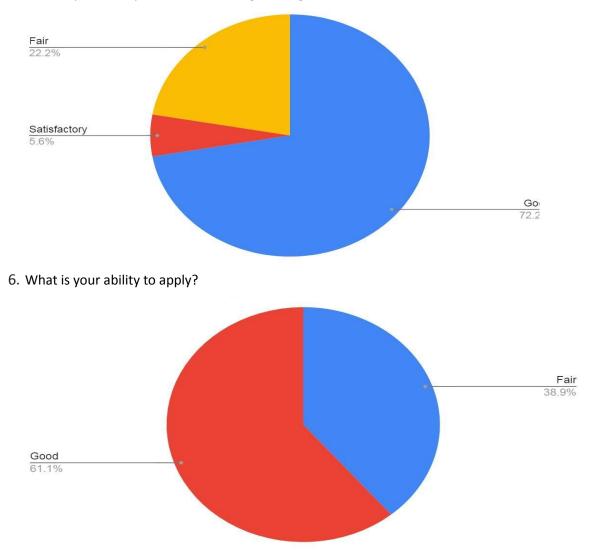
3. What is your ability to design solutions for complex engineering problems?



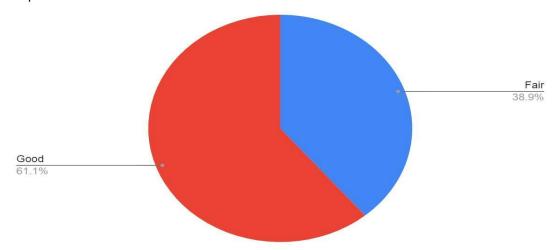


4. What is your ability to conduct investigations of complex problems?

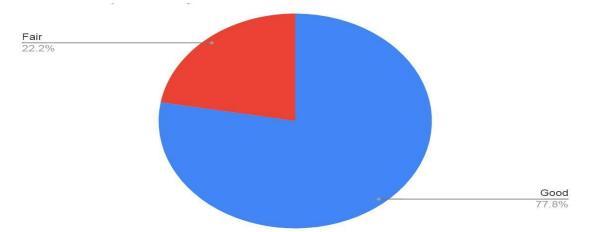
5. What is your ability to use modern engineering tools?



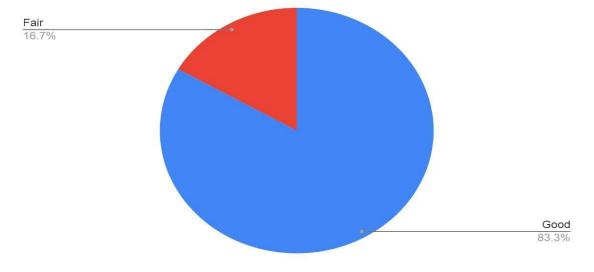
7. What is your ability towards applying engineering solution on environment by sustainable developments ?

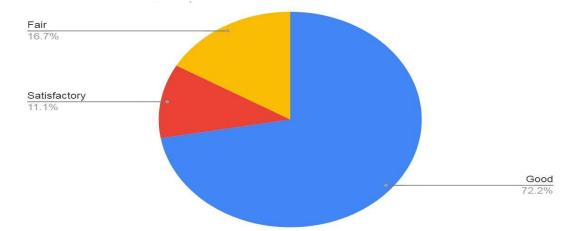


8. What is your ability to understand professional and ethical responsibility?



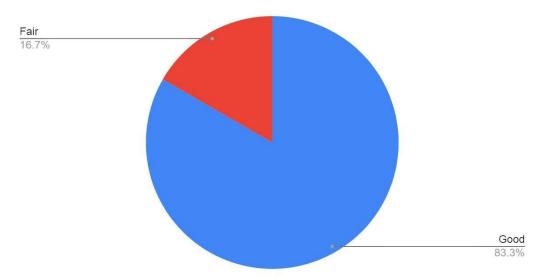
10.What is your ability to work in a team and function effectively as an individual



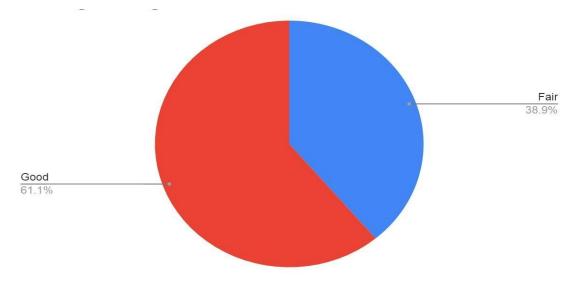


11. What is your ability in soft skills (interpersonal, communication, etc.)

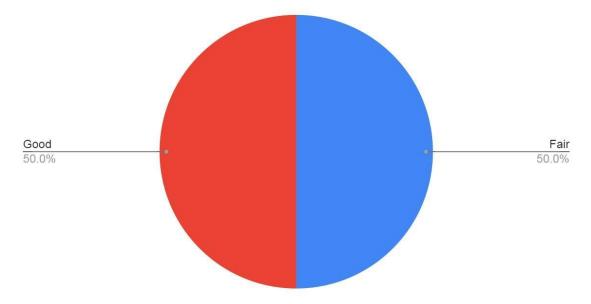
12. What is your ability to choose and apply appropriate resource management techniques?



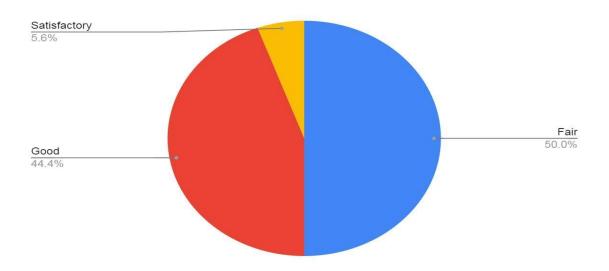
13. What is your ability to engage in independent and life-long learning?



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?





# ST.JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, - P A L A 1 -

#### Summary of Alumni Feedback Analysis (2020-21)

At SJCET, our dedication to delivering high-quality education is unwavering, and this commitment extends to our approach in handling alumni feedback. Our feedback mechanism stipulates that if more than 40% of alumni rate a specific question as "Fair" or "Satisfactory," we take immediate action. However, our pursuit of excellence, driven by Outcome-Based Education (OBE), compels us to proactively improve the quality of course delivery.

Our recent analysis of alumni feedback has provided valuable insights into areas that warrant enhancement. Even if certain responses fall below the 40% threshold, we are eager to address these concerns. Here is a concise summary of the key findings from our alumni feedback analysis:

#### 1. Empowering Students through Value-Added Courses:

Alumni feedback underscores the importance of providing value-added courses to students. These courses can effectively bridge gaps in our curriculum, ensuring that our graduates possess a well-rounded skill set and knowledge base.

#### 2. Skill Enhancement via Training Programs:

Alumni feedback highlights the need to enhance students' proficiency in utilizing modern engineering tools. We are actively exploring opportunities to implement training programs that equip our students with the requisite skills to excel in their respective fields.

#### **3. Fostering Societal Impact:**

SJCET's commitment to societal well-being is reflected in alumni feedback. Alumni have emphasized the need to identify and address societal needs and issues. We view this as an opportunity for our students to become agents of positive change, and we are developing initiatives to facilitate their active engagement with society.

Our alumni feedback analysis serves as a catalyst for continuous improvement in our educational offerings. While our action threshold stands at 40%, our devotion to excellence drives us to take proactive measures. Through value-added courses, skill enhancement programs, and a focus on societal impact, SJCET remains committed to nurturing the next generation of socially conscious, highly skilled professionals who will make a meaningful contribution to their communities and industries.

Managed by the Catholic Diocese of Palai • Approved by AICTE • Affiliated to APJ Abdul Kalam Technological University, Kerala





ST.JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY. - P A L A I -

## ACTION TAKEN REPORT BASED ON THE FEEDBACK FROM ALUMNI

### FOR THE ACADEMIC YEAR 2020-21

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.

- It was decided to conduct two add on courses in each semester during the semester break by each department for the students to bridge the gap in the curriculum (minutes dated 22/10/2020).
- It was decided to Invest in training programs to ensure that the students have the necessary skills to use modern engineering tools. It was also decided to Upgrade equipment and software to ensure that the latest tools are available to students.
- 3. It was decided to conduct Research and identify societal needs and issues that can be addressed through engineering solutions. This includes issues related to energy, water, transportation, healthcare, and environmental sustainability.



PRINCIPAL ST. JOSEPH'S COLLEGE OF ENGG. & TECHNOLOGY, PALAI

CIOTT