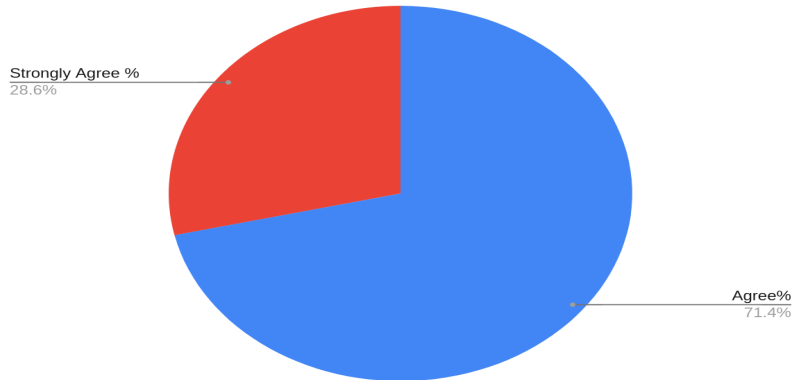
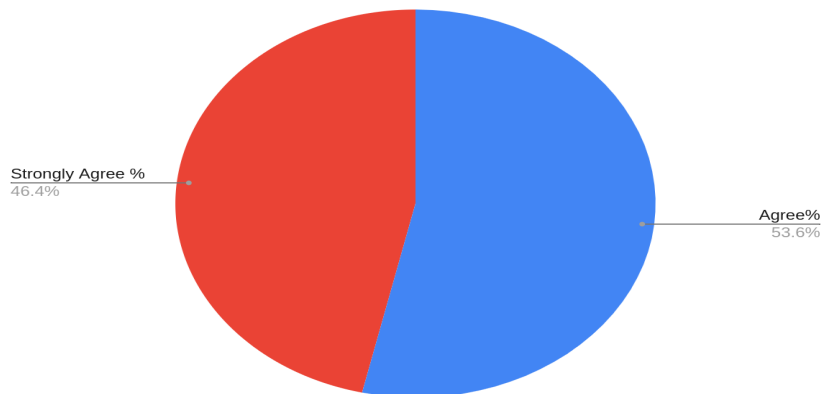


Feedback Analysis Report of Employer 2019-20

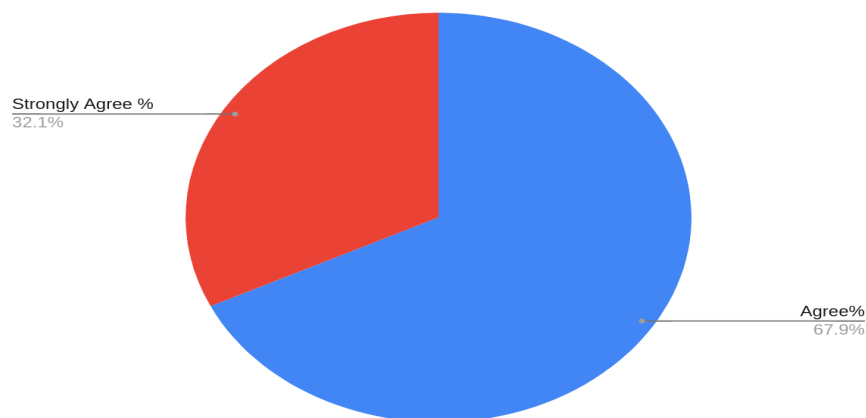
1. Exhibit ability to apply engineering knowledge to solve complex engineering problems at work.



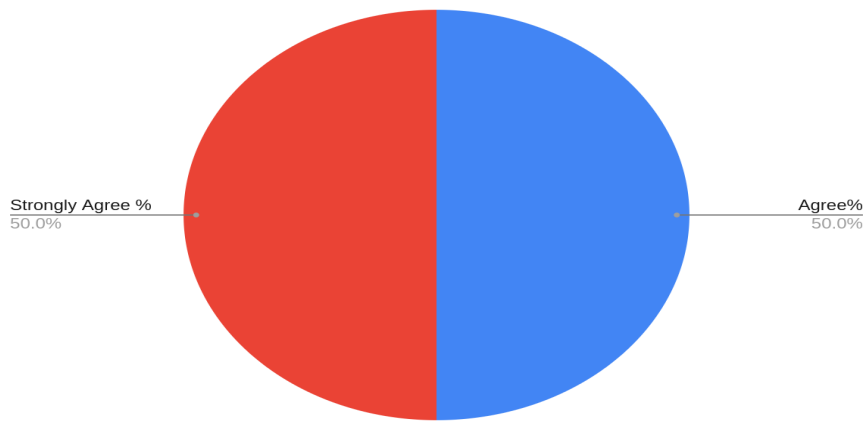
2. Show keen interest to analyze and interpret the complex engineering problems as per industry requirement.



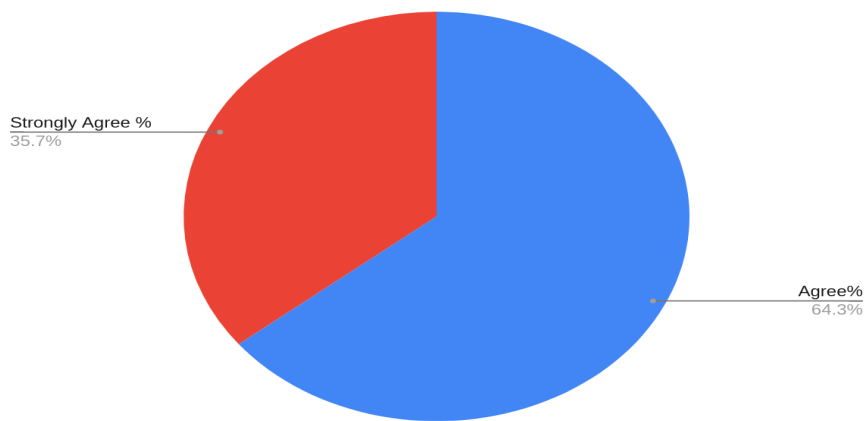
3. Exhibit ability to design solutions for complex engineering problems.



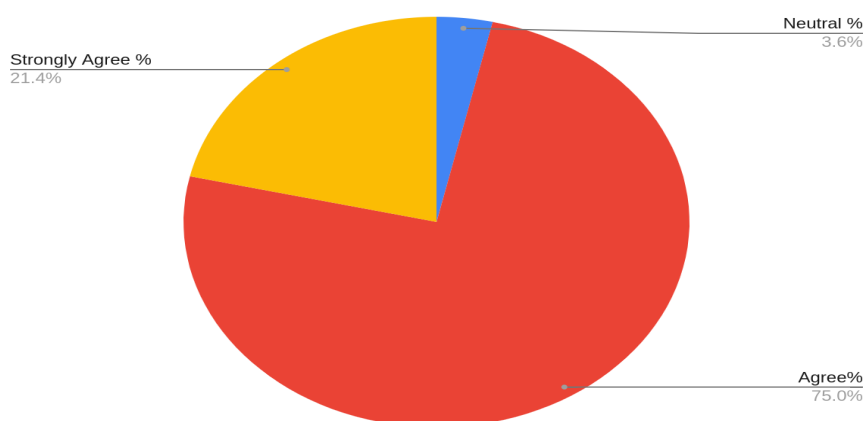
4. Are able to effectively conduct investigations of complex problems.



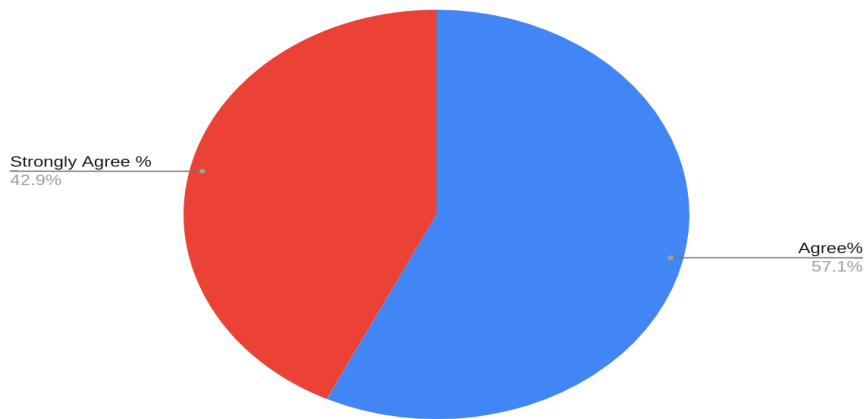
5. Are familiar with or understand use of modern engineering tools /software.



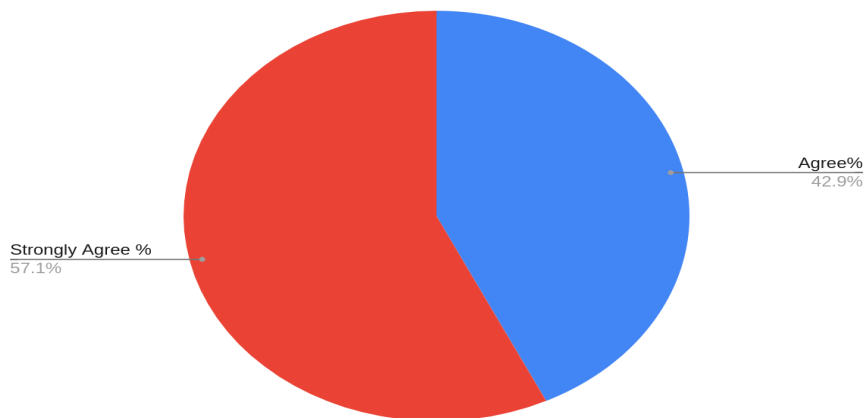
6. Exhibit use of his/ her engineering knowledge for the betterment of society.



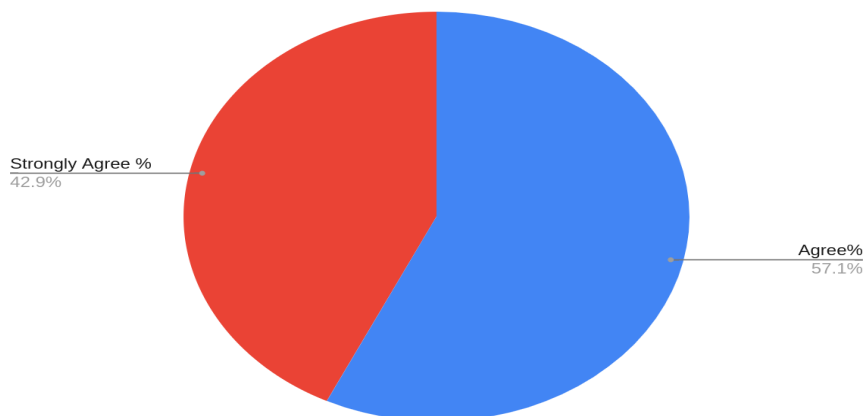
7. Are aware of how engineering solutions have an impact on environment context and are keen towards sustainable Development.



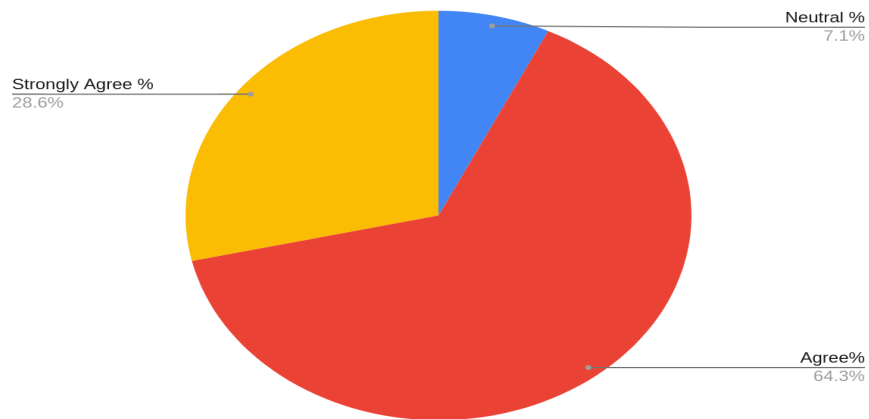
8. Fulfil professional and ethical responsibility.



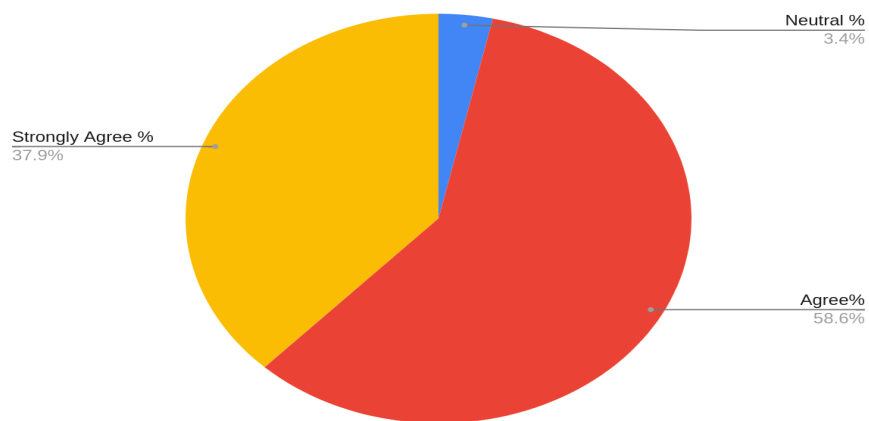
9. Show needed skill to work in a team and function effectively as an individual.



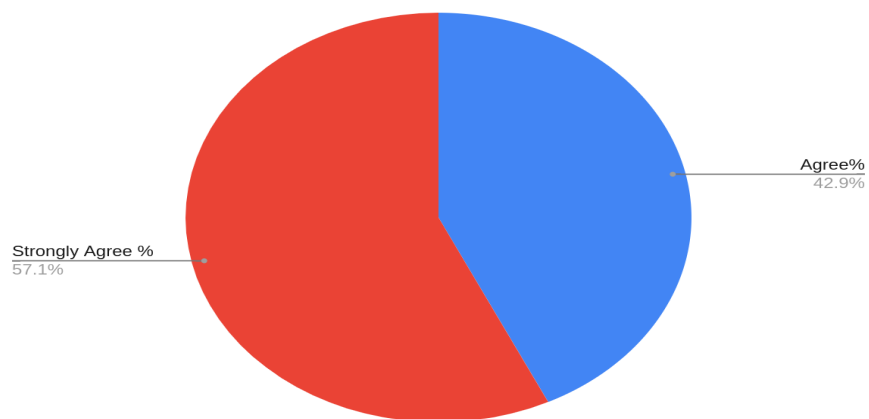
10. Exhibit essential interpersonal and communication skills.



11. Able to choose and apply appropriate resource management techniques.



12. Are independent and life-long learners.





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Summary of Employer Feedback Analysis (2019-20)

According to the feedback mechanism implemented at SJ CET (St. John's College of Engineering and Technology), a proactive approach is taken to enhance the quality of education and the overall learning experience for students. If more than 40% of employers express disagreement with any specific question on the feedback form, the institution initiates corrective actions. This demonstrates SJ CET's commitment to continually improving its educational offerings and aligning them with Outcome-Based Education (OBE) principles.

SJ CET places great importance on cultivating a conducive learning environment where students can acquire essential skills for the modern world. The analysis of employer feedback, even when certain responses fall below the 40% threshold, serves as a valuable resource to pinpoint areas requiring immediate attention.

1. To ensure that students are adept at using modern engineering tools, SJ CET is considering the implementation of on-the-job training, internships, and workshops. These hands-on experiences will empower students with practical skills, enabling them to navigate contemporary engineering tools effectively.
2. Recognizing the importance of multidisciplinary collaboration in today's workforce, SJ CET aims to provide students with opportunities to work in diverse teams. This approach fosters a holistic skill set, equipping students with the ability to excel in cross-functional environments.
3. Mentorship and guidance programs are in the pipeline to further enhance the educational journey of SJ CET students. These initiatives will offer personalized support, ensuring that students receive valuable insights and advice from experienced professionals.
4. SJ CET is also committed to honing students' programming, design, critical thinking, and analytical skills. Tailored training programs will be introduced to help students develop these essential competencies, preparing them for the demands of the modern job market.

SJ CET's dedication to improving the quality of education is evident through its feedback-driven approach. By focusing on key areas such as skill development, multidisciplinary teamwork, mentorship, and critical skill enhancement, the institution is poised to deliver a well-rounded educational experience that equips students with the knowledge and abilities needed to excel in their careers. This commitment to excellence underscores SJ CET's role as a forward-thinking educational institution.



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ACTION TAKEN REPORT BASED ON THE FEEDBACK FROM EMPLOYER 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 employer, 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.
5. It was decided to conduct two short term courses in C programming and Python Programming to enhance programming skills of 57 students (Minutes dated 17/10/2019)
6. Conduct a Design Project competition for Sixth Semester B. tech students. (Minutes dated 18/11/2019).
7. Decided in the Council meeting to conduct maximum number of lab experiments as stipulated in the syllabus. (Minutes dated 7/1/2020, HoD/MI(1)/2020)
8. Decided to conduct idea Hackathon by each department to enhance the students critical thinking and analytical ability. (Minutes dated 9/10/2019).



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