



**The Department Congratulates**  
**2020 Jindia Scholarship Winner**  
**Ms. Mamta Kanda**



Mamta Kanda is a May 2021 graduating senior pursuing her B.S in Industrial and Systems Engineering with a minor in mathematics. She has held leadership roles during her time at San Jose State University as the President of the Institute of Industrial and Systems Engineering Student Chapter and the Vice President of Tau Beta Pi, Honor Engineering Society. Under Mamta's leadership, the chapter was awarded Gold Status and the Most Innovative Chapter Event by IISE Headquarters. Mamta is also a Plant Engineering Intern at Lockheed Martin supporting their Facilities and Operations team.

As the Lead of the IISE student chapter's Community Service Committee (May 2018-May 2019), Mamta worked alongside the other officers to plan events for members and created events such as company tours and informational sessions. This committee organized fundraising events to get the entire IISE Club involved in the local community through bake sales (which resulted in a donation of over \$200 to the Make a Wish Foundation) and a Care Package Drive that created care packages to be donated to the Northern California fire victims. Each care package was filled with essentials, toiletries, and a personalized handwritten note. We also packaged sandwiched meals to give out to the less fortunate in downtown San Jose.

As an Engineering Ambassador during 2018-2019, I mentored first-generation, low-income high school students. She went to various high schools such as Santa Teresa, James Lick, and Oak Grove to help students with their Science Fair Projects and provide feedback on how they can improve their projects and still be within the guidelines set by the competition.

Upon graduation, Mamta would like to work for a few years to gain industry experience and be able to implement the optimization methodologies she earned in the classroom. Soon after, she would like to return to school and pursue a master's degree to further solidify my industrial and systems engineering background. Through this process, she would like to give back to the community and provide guidance and mentorship to college students in the same ways that I was guided in my college career. Mentorship was extremely valuable to me during my college experience and I hope to continue the cycle of giving back and inspiring others to do the same.

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## Mamta Kanda Award, cont.

A little-known fact about Mamta: during her free time, she enjoys doing nail art. Mamta writes:

Nail art is a hobby I picked up during elementary school and have been doing ever since. I mainly just do my own nails because it provides me with a creative outlet. Some of the wildest nails I have done are probably when I decided to dedicate my nails to the internships that I was engaged in.

This past summer I was at Cisco as a Business Analyst Intern and decided to show my appreciation for my wonderful experience through my nail art (left photo below). I also did a similar concept for my internship at Lockheed Martin (right photo below). I enjoy experimenting with different designs on nails and trying out new techniques and products!

