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Paper Title: A Flexible Wire-Based Thermoelectric Generator to Harvest Waste Heat from Non-Flat Surfaces

Bio:



Jiya Brar is a 12th grade student at Stockdale High School in Bakersfield, CA. She is currently applying to colleges to pursue a career in material science engineering or mechanical engineering. Her passion lies in math and engineering. She has won multiple Regional Engineering and Science fairs and has participated in California's Engineering and Science Fair twice.

Jiya's main research focus fields are mechanical and material science engineering. She focuses on finding possible cost-effective solutions to large scale problems, specifically surrounding the subject of renewable energy.