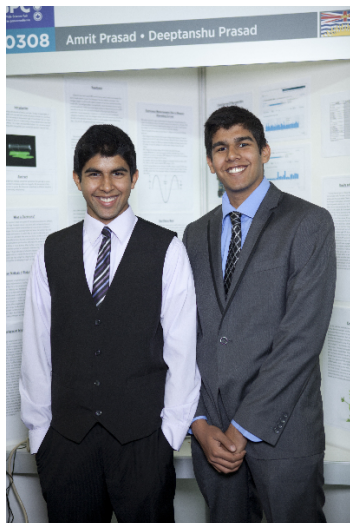


CWSF 2013 - Lethbridge, Alberta



Amrit Prasad, Deeptanshu Prasad

The Intelligent Adapter

Challenge: Energy

Category: Senior

Region: South Fraser

City: Surrey, BC

School: Lord Tweedsmuir Secondary

Abstract: This is an innovation that has potential commercial applications. Our goal was to reduce the amount of energy wasted from leaving appliances plugged in. We also wanted to find a solution that was convenient for people. We believe that we've found an effective, innovative, and convenient way of eliminating wasted energy.

Biographies

Amrit - Hi, my name is Amrit Prasad. I'm a very driven, creative, and tactical person. I am always busy with things since I'm actively involved in the school and community. For example, I'm part of the school rugby team and have also played for the Surrey Beavers. I also volunteer a lot; I've volunteered at the Vancouver Sun Run and was a team leader for Information Services with my brother. I also have gotten the top academic student award, and have gotten a 4.0 GPA since grade 8. I have some really simple advice for other students doing a project: find a problem, and find a solution. The most ingenious innovations revolve around making life simpler....

Deeptanshu - Hello, my name is Deep Prasad and I have a very, very, very strong passion for Physics and Math. Currently I am enrolled in an online circuits and electronics course through MIT which is extremely difficult but I am still currently getting an A in the course. The "Intelligent Adapter" is our brain child and we were inspired to invent this device all thanks to our previous science fair project, which had to do with common practices one can do to reduce energy consumption. Outside of school, I enjoy scuba diving, swimming, playing rugby and learning new music. I have been playing guitar, piano and bass clarinet for numerous years now.