

CWSF 2015 - Fredericton, New Brunswick



Parth Vachharajani

The Road to Zero Tolerance

Challenge: Innovation

Category: Intermediate

Region: Lambton County

City: Sarnia, ON

School: Northern C.I. & V.S.

Abstract: There are several major problems with the current ignition interlock device. A passenger could blow into the device to provide a fake sample; it is very expensive to use; and the random checks that the device asks for could be dangerous for the driver. The purpose of this project was to create a device that would be an improvement to the current ignition interlock device.

Biography

Hi, I'm Parth Vachharajani a grade 10 student at NCIVS secondary school in Sarnia, Ontario. This will be my first year participating in the CWSF and was also my first year participating in my local Lambton County science fair. I enjoy to play a variety of sports like going golfing with my dad over the summer or playing tennis with my friends when I get the chance. I was also a part of my schools swim team and badminton team this year. Aside from sports I volunteer at my local TvCogeco TV station once a week working on local TV productions like TvBingo and OHL hockey. When I graduate from post secondary I'm planning on attending University and heading into the field of engineering. I'm looking forward to be attending the CWSF in Fredericton this year!