CWSF 2009 - Winnipeg, Manitoba

Vikhyat Mundlapudi, Jagvir Gill

And Then You Take a Left...

Division: Health Sciences / Automotive
Category: Junior
Region: Peel
City: Mississauga, ON
School: Tomken Road Senior P.S.

Abstract: In the year 2008, there were 150,000 cases of quadriplegia and paraplegia (a person with no control over four & two limbs (respectively) due to spinal cord damage) in the world. We want to give them a new life with our innovative voice-activated wheelchair. With the use of GPSs, sensors, and computer programs, we were able to construct a reliable, safe, and effective wheelchair.

Biographies

Vikhyat - Vikhyat Mundlapudi is a thirteen year-old grade eight student enrolled at the Tomken Road middle school in the Sci-Tech program. He enjoys playing cricket, playing electric guitar, and riding his mare, a black quarter horse named Mercedes. Over the years he has been recognized for many accolades, academic and extra-curricular. He realised his interest in science at a young age and has been pursuing his goal of being a scientist ever since. In grade 6, he was part of the Lego Robotics League. He was sent to Skills Canada and won Silver in Lego Mechanics. In grade seven he won the Peel Skills Challenge and recieved a Silver in Skills Ontario (L...

Jagvir - Jagvir Gill is presently in grade eight at Tomken Road Middle School. While being in the Science and Technology program Jagvir has received 2 silver medals in the Provincal Skills Canada Character Animation Competition in 2007 and 2008. He has also recieved 2 Stellar awards for representing Peel in Skills Canada. He enjoys taking part in school activities whether it be the yearbook committee or intramural sports such as flag football and indoor soccer. Outside of school Jagvir is training to be life guard and enjoys snowboarding and being apart of the North Mississauga Soccer Club. In grade seven he was part of the science fair team for his s...

Awards	Value
Honourable Mention - Automotive - Junior Sponsor: AUTO21	$100
Total	$100