

W.







World's First COMPLETELY

Friction Less **Brakes**

Supervised by-



Mrs. Krishnaveni Sengiah







WHAT?

regenerative braking to stop a vehicle without using any friction

WHY?

- Less fuel consumption
- Low maintenance
- No wearing of brakes

- Longer life span

braking is a better braking system for future automobiles. In many auto driver less cars it can be implemented for regulating speed and also charge batteries of the vehicles at the same time.



veni.sengiah@gmail.com

Statistics



1 liter of petrol saved by 1 car per day

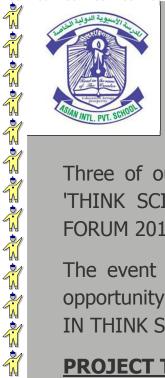


80M Dhirams saved per year



40 road related deaths ca be prevented per month U.A.E

COMPILED BY: SUNITA PARIHAR





Three of our students of class 10 from Asian International School, Ruwais were selected as 'THINK SCIENCE AMBASSADORS BY EMIRATES FOUNDATION' in the recent event 'YOUTH FORUM 2018'.

The event was held in Baynuna Education complex at Zayed City and our children got the opportunity to present their project which was awarded for its OUTSTANDING CONTRIBUTION IN THINK SCIENCE FAIR-2018

PROJECT TITLE: ELECTROMAGNETIC REGENERATIVE BRAKING SYSTEM.

PROJECT SUPERVISOR: KRISHNAVENI SENGIAH

TEAM MEMBERS:

SOUPARNA MANDAL

VIGNESH VENKATESH

SHANKAR JYOTHISH

COMPILED BY: SUNITA PARIHAR

