

**SLIET team 'Green Rangers' bagged Best Design Award and
Endurance Race (Durability Award) Runner up at EFFICYCLE-2016
Event held at LPU**

The **7th season** of "**Efficycle 2016**", a student competition by *Society of Automotive Engineers Northern India section (SAE-NIS)* , **was hosted at Lovely Professional University, Jalandhar from 12th-16th October 2016.**

Effi-cycle (Efficient-Cycle) is an intercollegiate design competition for engineering students where teams have to design and fabricate energy efficient hybrid-human powered – three wheeled – electric vehicle.

The event is promoted by Society for Automotive Engineering-Northern India Section (SAENIS) and **supported** by Maruti Suzuki, Indian Oil Corporation and International Centre for Automotive Technology (ICAT). Nearly 105 Effi-Cycle teams of top engineering institutions from across India competed. More than 1500 engineering students and their mentors from top Indian cities.

SLIET team "**Green Rangers**" (**ten student members**) under the guidance of **Faculty Advisor (FA) Dr Shankar Singh, Professor (Mechanical)**, designed and fabricated a three wheeled hybrid human powered vehicle (**FATEH -3; #19**), which has the capacity to act as a good viable option for local transportation.

The team captain was Abhishek Goirala and Vice captain Gurdeep Singh. The Efficycle was driven by Gurdeep Singh and Sourav Kumar and team facilitator was Kulwinder Singh Lotte, Ex-team member of 'Green Rangers' 2014 & 2015.

Out of the 105 teams of top engineering institutions, including IITs, NITs and government institutions from across India, only 40 could manage Technical OK, and finally participated in one hour endurance race on 16th October 2016. Out of these 40 vehicle, only 20 could finish the race successfully, where as the others reported breakdown. **No breakdown was reported in SLIET Efficycle (**FATEH -3; #19**).**

The SLIET team bagged the **Best Design Award and Endurance Race (Durability Award) Runner up** alongwith cash prizes.





BEFORE START OF ENDURANCE RACE



THE WINNING TEAM