.::DJS Racing::.

TEAM DESCRIPTION

Team DJS Racing is the official Formula Student Team of D.J. Sanghvi COE. Team DJS racing recently participated in Formula Student India 2016, which was held at Buddha International Circuit, (Noida) from 23rd to 28th Jan, 2016.

EVENT DESCRIPTION

The FSI 2016 Competition is composed of static as well as dynamic events. The static events ensure the manufacturing of the car is as per the rules and safety specified the official FSAE(Formula Society of Automotive Engineers) organisation. The static event is composed of:-

1. Technical Inspection:- The Car is inspected by the judges that it is made according to the official rules specified by FSAE and FSI. It consists of:-
   a. Scrutineering
   b. Tilt test
   c. Noise test
   d. Brake test
2. Cost event: - This event demands a FSAE team to compile and present all the data related to the cost in building the car.
3. Design event: - Design event is based on the presentation of the research done behind the designing of the car.
4. Business Plan: - A team is required to present a plan where the car made by them has to be virtually manufactured on a large scale.
5. Real case scenario:- The competition officials give one of the components of the car to be mass manufactured so that students can understand real life scenario of manufacturing.

The technical inspection of the static event is mandatory qualification for a team to participate in the dynamic event. The dynamic event is composed of:-

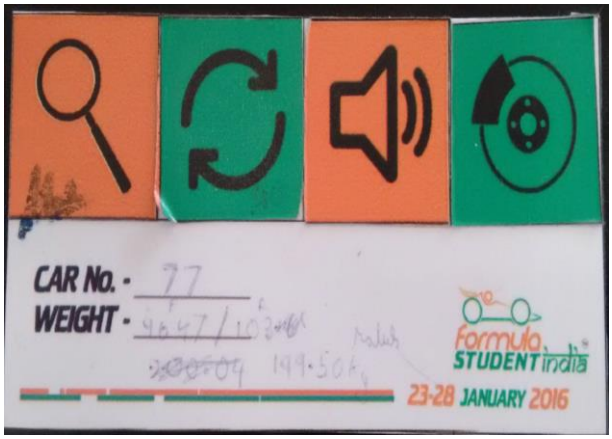
1. Acceleration
2. Skid pad
3. Auto cross
4. Endurance

EVENT SCHEDULE

DATE	EVENT
23rd Jan	Scrutineering
24th Jan	Noise Test, Tilt Test & Business Plan Event
25th Jan	Brake Test, Cost Event & Real Case Scenario
26th Jan	Acceleration & Design Event
27th Jan	Autocross, Skid pad
28th Jan	Endurance, Design Review and After Party.

ACHIEVEMENTS

1. We acquired overall 6th position out of 50 teams that participated.
2. 2nd position in cost event.
3. 4th position in design report event.
4. 3rd lightest car.


CAR No. - 77
WEIGHT -
formula STUDENT india
23-28 JANUARY 2016