

Veltech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
INTERNATIONAL STUDENT CAR COMPETITION- 2018
HYBRID VEHICLE



15 STUDENT FROM **TEAM VELTECH INDIA** PARTICIPATED IN ISCC-2K18 ORGANISED BY **KOREAN AUTO-VEHICLE SAFETY ORGANISATION**.

8 STUDENTS FROM M-TECH I.C ENGINE ARAI
 7 STUDENT FROM B-TECH
 (AUTOMOTIVE -2, MECHANICAL -3 AND EEE-2)

5 student and 1 faculty advisor represented the whole team at ISCC

THE EVENTS OF ISCC ARE-

- 1) TECHNICAL INSPECTION -- (cleared in 1st attempt)
- 2) WEIGHT CHECK -- (kerb weight -240kg)
- 3) TILT TEST -- (cleared in first attempt)
- 4) ACCELERATION & BRAKING WITH ELECTRIC-(cleared in 1st attempt)
- 5) ACCELERATION & BRAKING WITH ENGINE -(cleared in 1st attempt)
- 6) GYMKHANA (MANEUVER) WITH ELECTRIC -(overall 7th position)
- 7) GYMKHANA (MANEUVER) WITH HYBRID -(overall 6th position)
- 8) ENDURANCE-22.5km (ELETRIC AND HYBRID Combined) - 375 POINT of 400



AWARD CATEGORY: WON THE **BEST OF BEST CREATIVE TECHNOLOGY AWARD** FOR
 OVERALL VEHICLE PERFORMANCE AND DESIGN & ANALYSIS REPORT

