

Participative Learning Methodology
Academic Year: 2018-2019
Eco-Kart Series 2K19

Event Details: It is a National level event for engineering students. The competition is to design and fabricate a single passenger kart which is operated via battery as per given standards. The competition will not only help students to build interest toward automobiles, but also help them incorporate team work, technical skills, management skills and participative and experiential learning within themselves.

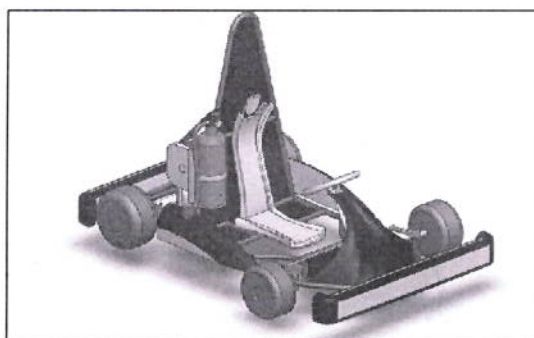
Event is divided into 3 main rounds

1.The virtual round- It is a qualifier round for the main event, during this students are judged on how they have planned to proceed for the event. This will be held in our campus using video conferencing. Marks will be awarded and cut off will be released according to selection parameters. (Virtual round held on 24th Nov.2018).



TeamS-Falcons member

2.Technical Inspection- It is another eliminator stage, faculty advisor or mentors are required to conduct inspection in the college itself and video of the same is to be shared with Eco Kart officials.



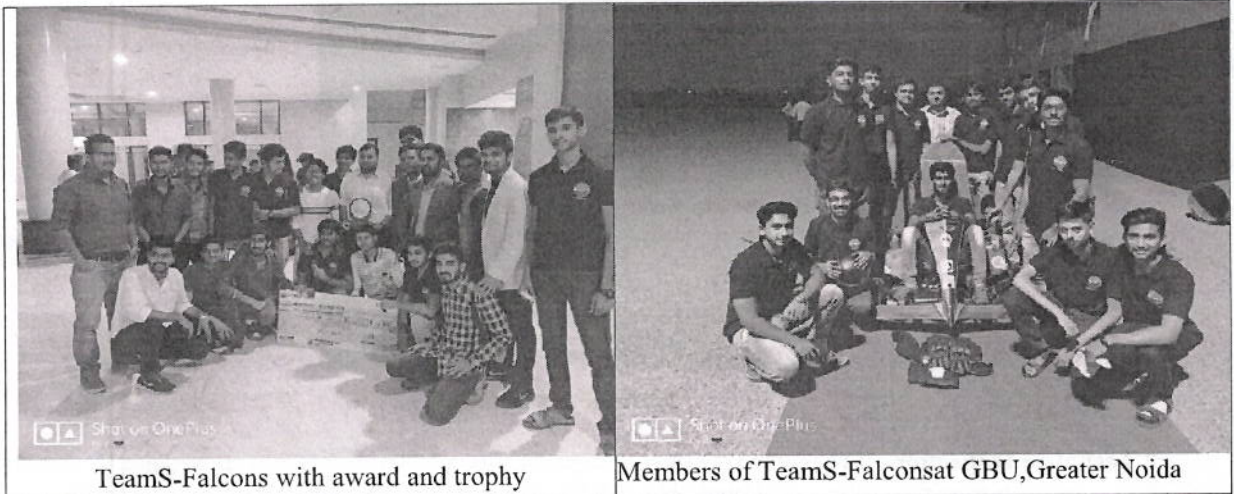
Virtual Round (Via online conferencing) 3D- Model

3.The dynamic round- It is final round, which will be held at Gautam Buddha University, Delhi during 24th March to 30th March 2018, where best teams from the country compete with each other.

The team “S-Falcons “of 15 Engineering students had participated in national level kartmaking and racing competition named “Eco-Kart Series 2K19”. The competition was to design and fabricate a single passenger kart which is operated via battery as per given standards. This competition helped the students to build interest towards automobile and incorporate teamwork, technical skills and management skills themselves. The event was divided into 2 rounds, first was virtual round means a qualifier round in which students were judged how they have planned to proceed for the final event and held on 24th Nov 2018 at SVKM’s Dhule campus. Second round was Dynamic round in which kart was tested on track for braking and acceleration, faceoff, turn table etc., held at Gautam Buddha University, Greater Noida during 4th- 9th April 2019. In this dynamic round team won “Best Mentor” award and nominated for safest kart and best innovations in different categories .



Award was given to team Mentor Prof. Yogesh Sonawane with demo check of Rs. 10,000/- and trophy by hands of Chancellor Dr. Bhagwati Prakash Sharma. The team "S-Falcons" took extensive efforts apart from the curriculum to learn the E-Go Kart concepts under the persistent guidance and encouragement from Principal Dr. Prof. Nilesh Salunke, Head of the Department Prof. Mohammed Juneduddin and all staff of Mechanical Engg. Department for such glorious achievement, the team is congratulated by the SVKM's management and special appreciation by Hon Principal Dr. Prof. Nilesh Salunke.



TeamS-Falcons with award and trophy

Members of TeamS-Falconsat GBU, Greater Noida

Mr. Yogesh Sonawane
Team Mentor

Mr. Mohammed Juneduddin
Head, Mech. Engg. Department

Dr. Nilesh Salunke
Principal & Patron

H.O.D. Mechanical Dept.

SVKM's Institute of Technology, Dhule

Principal

SVKM's Institute of Technology, Dhule

