



**FINOLEX ACADEMY OF MANAGEMENT AND
TECHNOLOGY, RATNAGIRI**



TEAM MATADORS

(All India 3rd Rank)

- ✚ SECOND RUNNER UP FOR OVERALL EVENT - cash prize of Rs. 50,000/-
- ✚ BEST MANEUVERITY - cash prize of Rs. 25000/-
- ✚ Bagged total prizes of Rs. 75000/-

KART NO: E-12

Team Captain: Shubham Pradeep Chaudhari

Vice Captain: Sushant Suresh Dabhilkar

Faculty Advisor: Prof. V. Murali Mohan

EVENT REPORT



Team Matadors with Dr. Kaushal Prasad (Principal), Dr. Milind S Kirkire (Dean Academics and HoD, Mechanical Engg.), Prof. S H Mhabadi (HoD, Electrical Engg.), Prof. V. Murali Mohan (team mentor) and Prof. M S Yadav (Assoc. Prof. Mechanical Engg.)

ELECTRIC NATIONAL KART RACING CHAMPIONSHIP 2017 powered by **VIRTUALIS MOTORSPORTS** was held from 29th September to 3rd October, 2017 at Radharaman Institute of Technology & Science and RPM International Track, Bhopal, Madhya Pradesh. The journey began with the virtual round where the teams must submit their design report which includes analysis, simulation, cad models and calculations of the proposed vehicle. After submissions, scores were declared wherein the team Matadors successfully cleared the round and advanced to the finals. It was followed by submission of College Level Technical Inspection Sheet and Teaser Video which secured **grade 'A'**. The team was hence set for the event in Bhopal.

The whole work was carried out in FAMT Workshop with the support, encouragement, guidance and advice from **Dr. Kaushal Prasad (Hon. Principal)**, **Dr. Milind S. Kirkire (Head of Mechanical Engg. Department)**, **Prof. Vallurupalli Murali Mohan (Faculty Advisor)**, and **Mr. G. D. Targaokar (Registrar)**. All the faculty members of Mechanical Engineering Department including workshop faculty members: **Prof. A S Yekane (Workshop In-charge)**, **Mr. Bhosale**, **Mr. Utekar**, **Mr. Lingayat** and **Mr. Mestri** guided the team as and when needed.



Dr. Kaushal Prasad (Principal) Inaugurating the kart



Faculty Members of Mechanical Engg. Dept. and students during Inauguration

Day 1 event: The team arrived at Radharaman Institute of Technology and Science, Bhopal. This day was dedicated to documentation and registrations. Team Matadors completed their documentation and were allotted with their pit for the event.

Day 2 event: Kart no. E-12, Team Matadors cleared its Technical Inspection Round in first attempt with 'A' grade. Design evaluation and the presentation rounds were also completed by the presentation team successfully. Following T.I. and other static events, Prasad Palkar, successfully cleared Brake test and Acceleration test in first attempt itself while steering the kart. Thereafter, team Matadors was officially on the tracks of E-NKRC 2017.



Prasad Palkar Steering MATACAR during Acceleration and Brake Test

Day 3 events: With a new rising sun, the lining up for the handling events began. Starting with the skid pad test where driver should trace figure of 8, Team Matadors successfully managed to complete the skid pad event without any penalty. Followed by Autocross where kart follows steep turns and had to be handled with extraordinary skills to finish in the least possible time. It was followed by Maneuverability event where every type of events were mixed together. Prasad Palkar successfully steered the car and completed this round without any penalty in least possible time bagging us the award for best maneuverability.



Matadors kart driver Prasad Palkar

The most awaited day was the Endurance race, for which hearts of each teams were skipping a beat. The race wherein the rigidity of kart is mandatory for withstanding the horrifying collisions of kart. Team's endurance specialist driver Prasad Palkar with his best skills, managed to complete the endurance without a single dash and was leading the heat. But in sports, one makes the headway and others drop off. Unfortunately, team finished in second place at the end of the final endurance. Matarcar could win the race but it definitely won the hearts of its audience due to its aesthetics and excellent performance on the track of RPM Karting, Bhopal.



RPM Karting Track, Bhopal

Finally the overall rankings were out and it was proud moment for the team when the team achieved overall 3rd All India rank in the event along with maneuverability award. The leap from AIR 13 in Eco Kart Series 2017 to AIR 3 in ENKRC 2017 involved a great momentum offered by the team members.

The Matadors family...

Shubham Pradeep Chaudhari (Captain 2017)

Sushant Suresh Dabhilkar

Amey Suhas Joshi (Driver)

Aniruddha Ravindra Gurav

Sahil Ramachandra Nevalkar

Prasad Vijay Palkar (Driver)

Nitin Gavadu Patil

Bittu Munna Jha

Sanket Shivaji Gawade

Bhushan Umaji Kale

Prathamesh Namdev Kumbhar

Prashant Premanand Mestri

Aniket Anant Ayare

Prathamesh Liladhar Koyande

Prithviraj Uday Thorat

Alamkhurshid Qureshi

Kunal Eknath Karambele

Manishkumar Ashokkumar Pandey

Shreyas Bhagwan Bhangale

Mangesh Shantarampalekar

Shilratna Sanjay Pawar

Rushikesh Hamesh Kale

Rohan Yashvantrao Bhadane

Tejas Sahebrao Kale

MohitRoshanRana

Tanmay Aravind Kore