

“Empowerment through quality technical education”  
**AJEENKYA D Y PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.  
Department of Mechanical Engineering

Form No. IQAC/30

# Go Kart

**Organizer:** Ajeenkya D Y Patil School of Engineering

**Event Name:** Go Kart event association with bAuto India Racing Championship (AIRC)

**Event History:** The College has successfully organized the AIRC for three consecutive Seasons

- **Season 4:** 45 teams participated.
- **Season 5:** 34 teams participated.
- **Season 6: Current year:** 38 teams from all over India participated.

**Duration:** The event spans over four days.

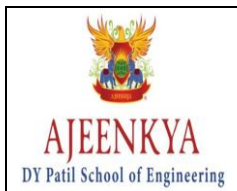
**Event Components:**

## 1. Static Events:

- **Design presentation:** Participants showcase the design aspects of their go-karts.
- **Business plan presentation:** Teams present their strategies and plans for their go-karting projects.

## 2. Dynamic Events:

- **Autocross:** Teams compete in a timed race on a circuit with various obstacles.
- **Skid pad:** Participants demonstrate their control and maneuvering skills on a slippery surface.
- **Figure Eight:** Teams navigate a figure-eight-shaped course, testing their agility and precision.
- **Acceleration test:** The speed and acceleration of the go-karts are measured in a straight-line test.
- **Brake test:** Participants showcase the efficiency of their go-kart's braking system.
- **Pre-endurance:** Teams undergo a shorter endurance race to assess their endurance and reliability.
- **Final endurance:** The final day of the event features a grueling endurance race to determine the overall champion.



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### Achievements of College Go- Karting Club:

Our institute having in-house Go Karting Club through which students are developing the racing cart and participated in various national level events like AIRC-Pune, JKDC Hyderabad, LPU Jalandhar, Edgeline Pune etc. Go cart Team **Techno-Alpha** and Team **Techno Delta** are continuously showing their best performance and achieved various award as follow

Year	Event	Award
2019	LPU Jalandhar	Winner up Skid pad
2020	AIRC 4 Pune	Dronacharya Award
2020	Edgeline 2 Pune	Dronacharya Award
2022	AIRC 5 Pune	Winner up Skid pad Winner up Auto Cross Runner up Social Media
2023	Edgeline 3 Pune	Winner up Social Media Clean Peat Award Runner up Best Driver Over all 1 <sup>st</sup> Runner up
2023	AIRC 6 Pune	Winner up Skid pad Runner up Best Driver Winner up Auto Cross Runner up Social Media Over all 2 <sup>nd</sup> Runner up

### Name of Team Participated in AIRC Season-6

#### GO kart IC

Sr. No	Team Name	College Name
1	Acrux	PRMIT&R BADNERA, Amarawati MH
2	Aniger	Kota RJ
3	Armada	Govt. Rewa Engineering College,MP
4	ASHWAMEGH 3.0	Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon, Sangali MH
5	Black Spanner	Pune MH
6	Elite Racer	Nagpur MH
7	Foxtrox	Pune MH



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8	Full throttle	Rajendra mane college of engineering and technology, Ratnagiri, MH
9	GARUDANS	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY, Coimbatore, TN
10	Invender	Pune MH
11	KART KAIZEN	R. C. Patel Institute of Technology, Shirpur, MH
12	KNIGHTS	Sri Ramakrishna Engineering College, Coimbatore TN
13	LUASKART	SRI SAIRAM ENGINEERING COLLEGE, Chainai, TN
14	Marsha	Arya college of engineering and it, Jaipur, RJ
15	Metrisers	MET institute of Engineering, Nashik, MH
16	Moonrider	Jaipur Engineering college and research centre, Jaipur, RJ
17	Pinaka	Ajinkya D Y Patil School of engineering, Pune, MH
18	PRAVEGH	G H RAISONI College of Engineering & Management, Pune, MH
19	Samskara go-kart	Chh.Shahu CSMSS College of Engineering, Auragabad, MH
20	Stalien karting	Pune MH
21	Tandav Racers	Sinhgad Acadmey of engineering kondhwa, Pune, MH
22	TEAM INFINITY	Guru Gobind Singh College Of Engineering And Research Centre, Nashik, MH
23	Techno Alfa Racing	Ajinkya D Y Patil School of engineering, Pune, MH
24	Techno Delta Racing	Ajinkya D Y Patil School of engineering, Pune, MH
25	Turbotitans	Matsyodari Shikshan Sanstha's College of Engineering and Technology jalna

## Photos of Event



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Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Prasad Pune University  
Charholi (Bk.), Via Lohegaon, Pune

It gives us Immense Pleasure to invite you for  
**Inaugural Ceremony of**  
**Auto India Racing Championship (AIRC) - 6**

Organized by  
**Ajeenkya D Y Patil School of Engineering**

In Association with  
**Auto India Racing Championship Pune**

Venue: ADYPTC, Oval Ground  
Date: 26 May 2023  
Time: 11.00 am

Prof. Rohit N. Garad  
HoD Mechanical

Dr. F. B Sayyad  
Principal

Dr. Kamaljeet Kaur  
Director





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