



# TECHNICAL CLUB 'FLUX'

SPECIALIZED IN IMPOSSIBLE THINGS



## Technovision 2025

The Flux Club of Samrat Ashok Technological Institute organized two thrilling robotic competitions, **Robo Sumo** and **Robo Rumble**, as a part of **Technovision 2025** on **21st February 2025**. These events aimed to encourage innovation, technical skills, and teamwork among students by providing them with a platform to design, build, and battle their robots in an exciting and competitive environment.

### Vision and Objectives

The primary vision behind organizing these events was to enhance students' technical expertise, problem-solving abilities, and creativity in the field of robotics. The competitions tested participants on their design, control, and strategic skills, pushing them to innovate and implement real-world robotic applications. The event successfully fostered teamwork, critical thinking, and hands-on experience in mechatronics and automation.

### Faculty Supervision

The event was successfully conducted under the guidance of esteemed faculty members:

- **Dr. Ashutosh Datar**
- **Dr. D.K. Shakya**
- **Prof. Neeraj Kumar Dhakad**
- **Prof. K.G. Kirar**

## Robo Sumo (February 20th)

**Date:** 20th February 2025

**Venue:** IT Garden

**Objective:** Teams designed and built autonomous or manually controlled robots to compete in a sumo-style wrestling match, where the goal was to push the opponent's robot out of the designated ring.

### Participants List

#### 1. Turbo Titans

Om Soni

Prince Yadav

Aman Asathi  
Yash Jain

## **2. Dr. Doom**

Vedansh Goyal  
Sameer Verma  
Ritika Jain  
Bhoomi Lakher

## **3. Roborankers**

Mahima Prabhakar  
Anshika Gupta  
Rajshree Potphode  
Saloni Gupta

## **4. Robogenesis**

Abhijeet Singh  
Ashmita Bathre  
Nitin Singh  
Prakhar Upadhyay

## **5. IOT Gang**

Pramit Singh  
Rohan Singh  
Anand Sisodiya  
Gori Silra

## **6. 4Fighters**

Deepak Kumar Gupta  
Gaurav Singh  
Saurabh Singh  
Ashwani Tiwari

## **7. Code Champions**

Deepa Kushwah  
Aditi Barde  
Nandani Malviya

## **8. ROBLOX**

Khushi Rathi  
Palak Sitole  
Sumit Patel  
Rohit John Kandra

## **9. Fantastic 4**

Siddharth Singh  
Swapnil Nakhate  
Sunil Solanki  
Shashank Singrole

### 10. Immortal

Anurag Sathe  
Aadarsh Soni  
Kundan Patidar  
Mayank Singh Dangi

### 11. Team Titan

Somdeep Gupta  
Aryan Patidar  
Ayush Karole  
Anuj Sawdekar

### 12. FunRacer

Ashish Suryawanshi  
Veer Gupta  
Himanshu Deshmukh  
Mahesh Kushwah

### 13. BotRunner

Aakansh Kumar Meshram  
Anshika Jain  
Praveen Birla  
Shreya Chahar

### 14. Idiots

Rishabh Jain  
Anvesha Jain  
Akash Tripathi

### Winner List

S.NO	Team name	Team member	Branch	Semester	Phone Number	Category	Result
1	Inspire	Amit Patel Om Singh Tiwari Subir Verma Harshvardhan Dubey	CSE(BC) CSE CSE IT	2nd 2nd 2nd 4th	8305403187	0 to 1 kg	Winner
2	Robocon	Sujal Mishra Nalini Rahane Jyotish Khatik Rahul Dhakar	EE EC CSE AIADS	2nd 2nd 2nd 2nd	8348005601	1 to 2 kg	Winner
3	K9	Hardik Kumar Sinha Aashutosh Singh Baghel Shravan Rajput Som Singh Thakur	AIADS CSE EC CSE	2nd 2nd 2nd 2nd	8989970338	2 to 2.5 kg	Winner
4	Team Mangal	Gaurav Ojha Gagan Dhakar Jayesh Prabhakar Khilendra Ashok Baghmone	IOT CSE(BC) CE CSE(BC)	2nd 2nd 2nd 2nd	8059896989	2.5 to 3 kg	Winner

### Glimpses of Robo Sumo



## **Robo Rumble (February 21st)**

**Date:** 21st February 2025

**Venue:** IT Garden

**Objective:** Teams built and programmed robots to navigate obstacles, complete given tasks, and battle in a controlled environment.

### **Participants List**

#### **1. Robo Ranger's**

Anushka Patel  
Priyanshu Jain  
Mrudul Verma  
Devansh Patel

#### **2. 4Fighters**

Deepak Kumar Gupta  
Gaurav Singh  
Saurabh Singh  
Ashwani Tiwari

#### **3. Furious Tech**

Mrinal Rangare  
Anurag Rajput  
Nikhil Gautal

#### **4. Robo Rulers**

Nikhil Kushwah  
Yashwant Singh Gour  
Srijan Shrivastava  
Dhananjay Dubey

#### **5. Tech Pro**

Salka Sahu

Muskan Sahu  
Arya Agnihotryy  
Tanishka Sharma

**6. NeoBots**

Kunwar Awadhiya  
Smriti Jain  
Anurag Malviya  
Saurabh Krishanani

**7. Fantastic 4**

Siddharth Singh  
Swapnil Nakhate  
Sunil Solanki  
Shashank Singrole

**8. Team Titans**

Ashmit Choubey  
Anand Shukla  
Devansh Tiwari  
Samarth Shukla

**9. Team Pirates**

Prabal Singh  
Yatharth Dwaia  
Manish Thakur

**10. Iotians**

Pramit Singh  
Rohan Singh  
Anand Sisodiya

**11. Conflict**

Kajal Thoukar  
Shreyashi Jain  
Himanshi Choukiker  
Govind Rajpoot

**12. Iron Busters**

Krishna Khare  
Devansh Dangi  
Abhishek Parmar  
Harsh Kaurav

**13. Code Champions**

Deepa Kushwah  
Aditi Barde  
Nandani Malviya

## 14. Tech Visionaries

Pranav Sable

Bhaktesh Kamdar

Abhinav Singh Tomar

Ansh Dubey

## Winner List

S.NO	Team name	Team member	Branch	Semester	Phone Number	Winner
1	The Hollows	Ishan Rajak Mayank Sahu Harsh Awadhane Gyandeep Nagesh	CSE IT CSE CSE	2nd 2nd 2nd 2nd	9399067977	First
2	Nano Racer	Harsh Tiwari Mayank Jaiswal Subh Varsaiyan Dipanshu Dwivedi	CSE(BC) IOT IT CSE	2nd 2nd 2nd 2nd	7983959684	Second
3	Challengers	Rajvardhan Mahajan Amber Singh Mourya Om Bhadak Sarvagya Jain	EC IOT IOT AIADS	2nd 2nd 2nd 2nd	7879619859	Third
4	Return of the vultures	Yash Rathore Anuj Vishwakarma Abhishek Sahu Aryan Shivhare	ME ME ME ME	6th 6th 6th 6th	9826973165	Forth

## Glimpses of Robo Rumble



### Achievements and Impact

The event witnessed high participation, enthusiastic performances, and intense battles between robots, showcasing the innovative spirit of students. It provided a learning opportunity, strengthened technical collaboration, and inspired many students to delve deeper into robotics and automation. The successful execution of **Technovision 2025** demonstrated the institute's commitment to technological advancements and fostering a culture of innovation.