



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 Netlik Rahane Jyotish Khatik Rahul Dhakar	EE EC CSE AIADS	2nd 2nd 2nd 2nd	8349005681	1 to 2 kg	Winner
3	KD	Hardik Kumar Sehna Aashutosh Singh Baghel Shriwan Rajput Som Singh Thakur	AIADS CSE EC CSE	2nd 2nd 2nd 2nd	8989970336	2 to 2.5 kg	Winner
4	Team Mangal	Gaurav Ojha Gagan Dhakar Jayesh Prabhakar Khilendra Ashok Baghmore	IOT CSE(BC) CE CSE(BC)	2nd 2nd 2nd 2nd	8859996989	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 Shrivhare	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.