



Swami Keshvanand Institute of Technology, Management & Gramothan



ROBOVERSE

Date: - 13 February 2025

Venue: Sajal Prakhar School Jaipur, Rajasthan

Time: 11:00 am to 2:30 pm

NOTICE OF THE EVENT:-

**Swami Keshvanand Institute of Technology
Management & Gramothan**

SKIT/SKIT UBA/2024-25/4 Date: - 12/02/2025

Notice

Unnat Bharat Abhiyan Club

This is to inform all students and staff members that the Unnat Bharat Abhiyan club is organizing an event "RoboVerse" at Sajal Prakhar School, Jagatpura Kacchi Basti on 13th February 2025.

In this event, our students will conduct a session on robotics to aware school students regarding exploring the world of robotics, with the goal of spreading knowledge for their understanding of technology and they can develop problem solving skills and creativity.

We invite everyone to get involved in this initiative, which aims to nurture a passion for learning and innovation in young minds. Let's work together to ensure the success of this event

Details:
Date: February 13, 2025
Venue: Sajal Prakhar School, Jagatpura Kacchi Basti
For any queries you may contact: 7014230345

Faculty Coordinators

Kiran
Dr. Kiran Rathi
(ECE Department)

Aakriti
Dr. Aakriti Sharma
(ECA Coordinator)

Ramnagaria, Jagatpura, Jaipur, Rajasthan 302017 - +91 141 5160400 www.skit.ac.in

Event Brochure:

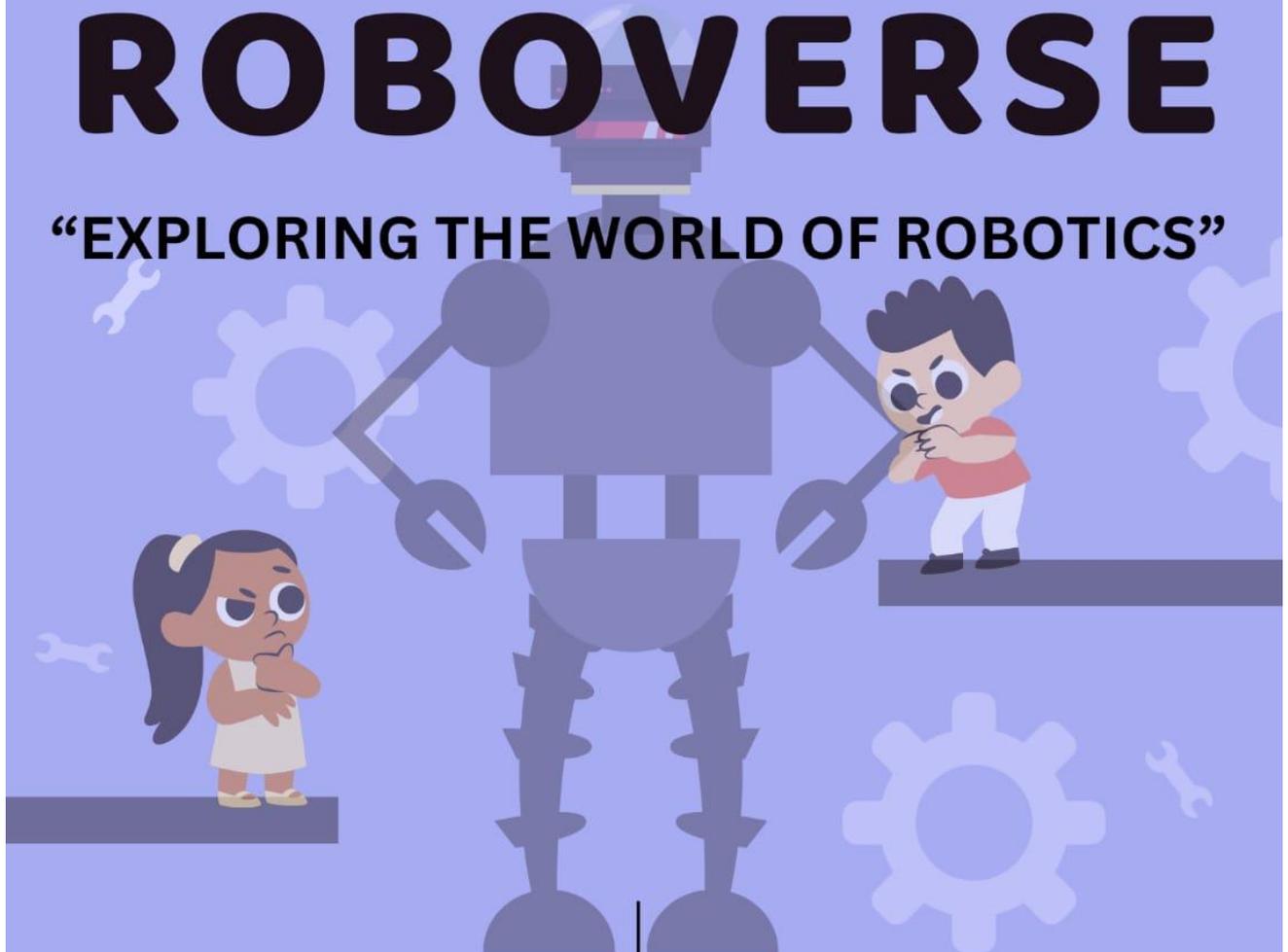


Swami Keshvanand Institute of Technology,
Management & Gramothan , Jaipur



ROBOVERSE

“EXPLORING THE WORLD OF ROBOTICS”



Faculty Coordinators -

Dr. Kiran Rathi

Student Coordinators -

Nainika Agrawal

Dakash Agarwal

Contact - 9116017683

13 FEB
2025

08:00 to 11:00 AM

Venue -

**Sajal Prakhar School,
Jagatpura Kacchi Basti**

Objective Of the event:

As part of a community outreach program, a group of college students conducted an interactive session with 5th to 10th-grade students at Sajal Prakhar Public School. The session aimed to introduce young students to the fascinating world of robotics through simple demonstrations and engaging activities.

The primary goal of the session was to:

- Spark curiosity about robotics and technology in young minds.
- Explain the basic concepts of robots, sensors, and automation in an easy-to-understand manner.
- Conduct a hands-on activity where students could see a small robot in action.

Details (Execution):

To make the session more engaging, the college students brought a small line following robot. They explained how sensors help robots detect and follow a path. The school children were excited to see the robot moving along a black line on white paper, responding to different obstacles. The Event was conducted under the Guidance of Dr. Kiran Rathi (ECE Department).

Step-by-Step Demonstration:

1. The college students showed the small robot and its components (wheels, sensors, and battery).
2. They explained that the robot follows a black line using infrared sensors.
3. A student volunteer was asked to place the robot on the track, and the robot automatically followed the path.
4. The children were encouraged to ask questions, and the college students explained concepts in a fun and simple way.

List of students:

s.no	name	Rtu roll no.	branch	semester
1	Nainika Agrawal	23ESKEC059	ECE	4th
2	Krishna Jangir	23ESKCX300	DS	4 th
3	Himanshu Jain	23ESKCS095	CS	4 th
4	Lucky Kumari	24ESKCS067	CS	2 nd
5	Daksh Agrawal	24ESKME010	ME	2 nd
6	Devesh Kushwah	22ESKCY016	IOT	6 th
7	Muskan Rani	24ESKCD077	DS	2 nd
8	Sakshi Karamchandani	24ESKIT152	IT	2 nd
9	Sudansh Jain	23ESKCS219	CS	6 th

Feedback:

The Event conducted by the college students at Sajal Prakhar school received highly positive feedback from both students and teachers. The session was a great success, fostering an early interest in robotics among young students. College students not only shared their knowledge but also gained experience in teaching and mentoring. Such initiatives help bridge the gap.

GLIMPSES OF THIS EVENT:-



GPS Map Camera



Jaipur, Rajasthan, India
Rrpc+28w, Kache Basti, Jagatpura, Jaipur, Rajasthan
302017, India
Lat 26.835016° Long 75.820853°
13/02/2025 12:45 PM GMT +05:30



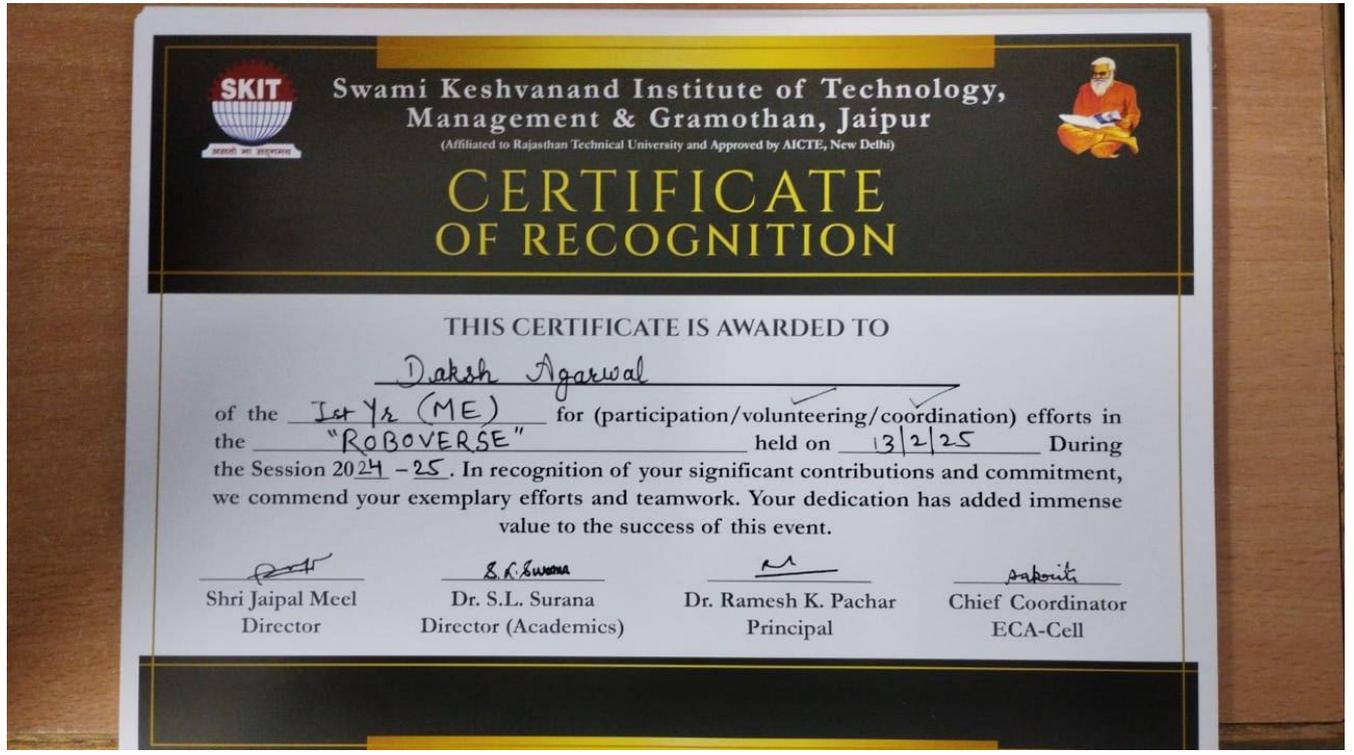
Jaipur, Rajasthan, India
 Rrpc+28w, Kache Basti, Jagatpura, Jaipur, Rajasthan
 302017, India
 Lat 26.835057° Long 75.820863°
 13/02/2025 12:53 PM GMT +05:30



Jaipur, Rajasthan, India
 Rrpc+28w, Kache Basti, Jagatpura, Jaipur,
 Rajasthan 302017, India
 Lat 26.835023° Long 75.820878°
 13/02/2025 12:52 PM GMT +05:30



Certificate of the event:



Dr. Kiran Rathi

Coordinator (UBA Club)

