



TEAM TECHNO

SPONSORSHIP PACKAGE

2023-24





ABOUT US

Founded in 2015, Team Techno at GIKI leads robotics engineering, excelling in Mechanical, Electrical, and AI. With a history of national victories, we aspire to elevate GIKI's robotics standards and make history as the first Pakistani team in the URC 2024.

Our Past Achievements

1. National Electronics Olympiad by IEEE

Line tracking robot: 1st position

Robo Race: 1st position

Robo Maze: 1st position

2. Youth Robo-tech by UET Peshawar

Robo Race: Runners-up

Robo Futsal: Runners-up

3. National Engineering Robotics Contest by NUST

Indigenous Category: Design award

Robo Wars: Runners-up

4. Kalam Robo-tech by UAES Swat

Robo Race: Finalists

Robo Futsal: Semi-Finalists

Ant bot: Runner up



A large crowd of people, many holding flags, gathered for a competition. The text "ABOUT THE COMPETITION" is overlaid in large white letters.

ABOUT THE COMPETITION

URC is an annual Mars rover competition for university students held in Utah since 2006. Tasks include Science, Delivery, and Autonomous Navigation, fostering robotic skills and teamwork. The participating teams undergo a Preliminary Design Review and a System Acceptance Review before competing to enhance rover capabilities for potential Mars use.



COMPETITION TASKS

01 EQUIPMENT SERVICING

Rover with regulator arm, Computer Vision, manipulator arms, and sensors perform precise tasks (joystick, buttons, switches, knobs, hand crank, keyboard). Simulates critical operations for Mars-like survival, supporting astronauts

02 SCIENCE MISSION

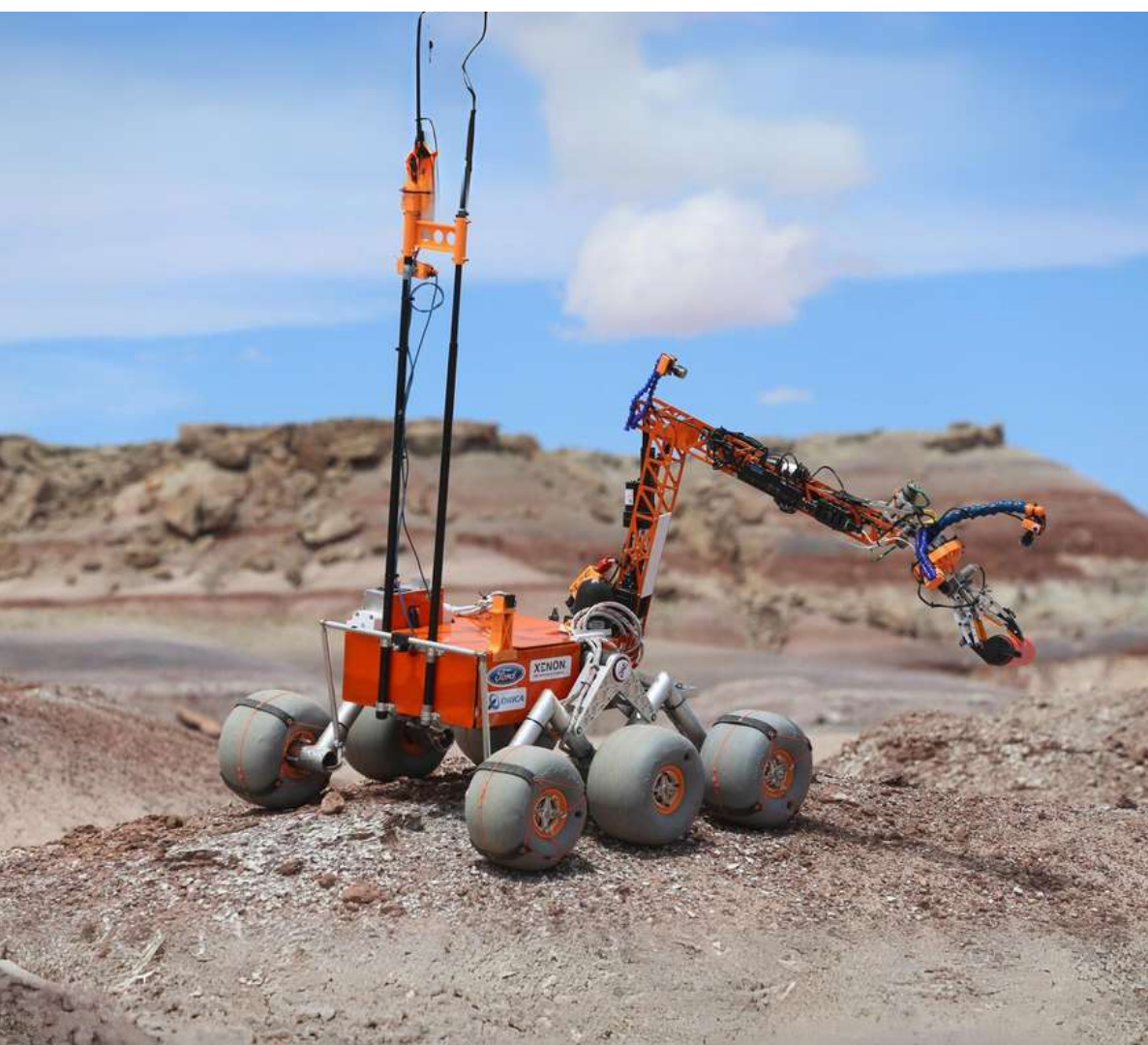
Teams analyze regolith samples on-site to detect living organisms using a range of methods within 30-45 minutes. Results are presented to judges, including NASA scientists, for evaluation, with the team's written plan factoring into their score.



COMPETITION TASKS

03 AUTONOMOUS NAVIGATION

Rover autonomously navigates with cameras, lidar, GPS for route planning in Martian terrains, including rough landscapes, using robust mobility systems.



04 EXTREME RETRIEVAL AND DELIVERY MISSION

Rovers collect/transport tools and equipment across rugged terrains, mirroring challenges for astronauts. Given GPS coordinates and instructions, ensuring robotic efficiency in harsh environments.

TIMELINE

1st November

URC REGISTRATION

First team from Pakistan to register for the competition.

1st December

PDR SUBMISSION

Submission of the Preliminary Design Review (PDR) for the judges to evaluate our performance to date.

15th February

PROTOTYPE TESTING

Testing our rover prototype to prepare for System Acceptance Review.

1st May

PROTOTYPE FINALIZATION

Putting the final touches on the rover as we pursue the finals.

1st March

SAR SUBMISSION

Submission of System Acceptance Review (SAR) for the judges to evaluate our competition readiness.

29th May

URC 2024 FINALS

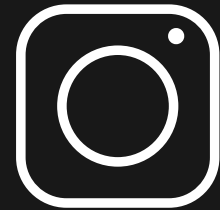
Departure to US to represent Pakistan at University Rover Challenge 2024 Finals.

WHY US?



Company Based Projects

We implement marketing strategies to increase your online visibility.



Social Media Outreach

Team's Social media handles can serve as a medium of publicity for our sponsors



Recruitment Plan

We are creating a unique opportunity for potential sponsors to connect with a pool of talented engineers.



Media Coverage

Participating in the URC internationally will highlight our sponsors, emphasizing their pivotal contribution to our team's success through extensive media exposure.

PACKAGE TIERS

Collaborating with our team offers a distinctive chance to connect your brand with latest technology and innovation.

SILVER

0.5 Million

Covers the material cost of the rover.

GOLD

1 Million

Covers the electronic components' cost of the rover.

DIAMOND

2.5 Million

Covers the complete fabrication of the rover.

TITLE SPONSOR

3.5 Million

Covers the fabrication cost of the rover and the travel expenses.

OPPORTUNITIES

	Title	Diamond	Gold	Silver
	3.5 million	2.5 million	1 million	0.5 million
Publicity on social media:	✓	✓	✓	✓
Logos on posters and standees:	✓	✓	✓	✓
Logos on Merchandise/Shirts/Jackets:	✓	✓	✓	✓
Advertisement of companies during workshops:	✓	✓	✓	
Media Coverage:	✓	✓	✓	
Logo on Rover:	✓	✓		
Exclusive International Invitation:	✓	✓		
Exclusive Recruitment Opportunities:	✓	✓		
Naming Rights ("Company Name" presents Team Techno):	✓			

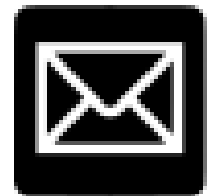
OUR PREVIOUS PARTNERS



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