

Project Kratos wins second place



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Project Kratos, a Mars Rover team from BITS Pilani, K K Birla Goa Campus secured a worldwide second rank, and stood first in Asia in the finals of the Anatolian Rover Challenge (ARC) held in Istanbul, Turkey. The team has also been awarded the

best Autonomous and Controls Vertical and Science Vertical. Kratos scored the most points among all the teams in Mission 3 (Testing capabilities of Robotic Arm) and Mission 4 (Testing Science vertical), with a 98 out of 100 score in the latter. The challenge was organised by the Space Exploration Society (UKET)

from July 22 to 25. The final round of the competition hosted over 12 teams from all across the world.

The various challenges in competition included picking soil samples and identifying them for signs of life, using a robotic arm to lift and manipulate heavy payloads, and traversing autonomously through undulating terrain.

The students' team was led by Saurabh Kalraand, supervised by professor from the Department of Physics Toby Joseph.

The project has previously particip-



ated in the Indian Rover Challenge 2020, the International Mars Hackathon (IMH) conducted by MSSA, International Rover Design Challenge (IRDC) 2021 and URC 2022.

