Team DJS Antariksh International Mars Hackathon 2020

Achievements:
1. Team **DJS Antariksh** achieved **8th rank from top 24 international teams**
2. In terms of points the team stands at the **7th position**
3. The team was successfully able to be in **the top 10 in our first year of attempt**
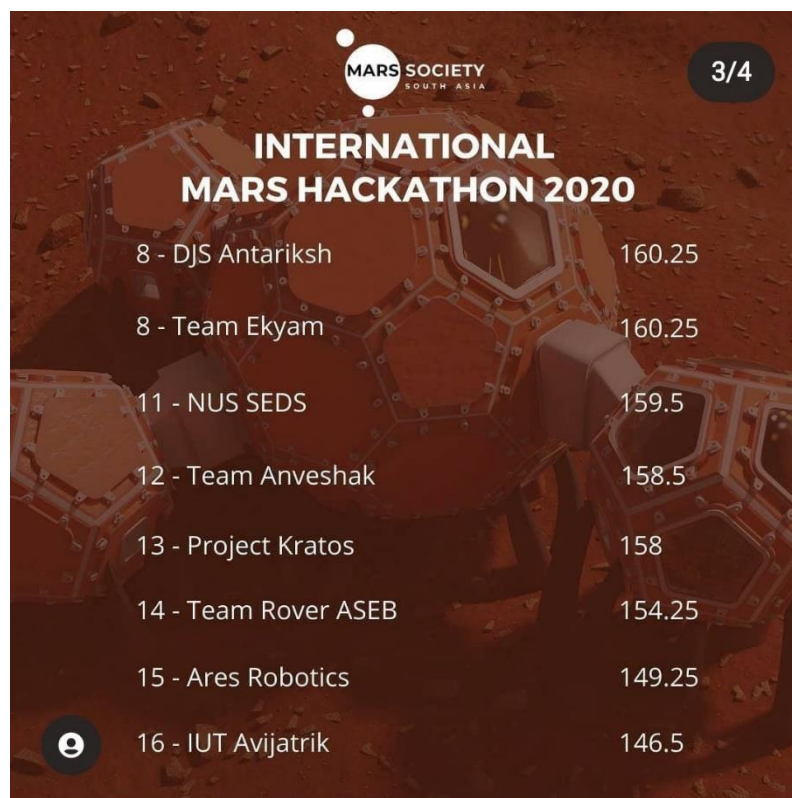4. The team stood **1st from Maharashtra**

Competition Summary:
The International Mars Hackathon 2020 (IMH) is the first of its kind event organized by Mars Society South Asia (MSSA). This was the first year of the competition which saw participation from 24 international teams. The 48-hour competition was organized from 31st October – 1st November 2020 in which participating teams had to solve 8 problem statements from 10 which were based on Mars colonization in 2040.

Competition Tasks:
Team DJS Antariksh was successful in providing unique and innovative solutions to the different problems in the stipulated time. The team managed the work remotely which included research on Astrobiology, past space missions, exploration of existing space technologies, rover design, etc. Teams had to present the solution in the form of a PowerPoint presentation of 35 slides. The team had to come up with unique and innovative solutions considering the development of technology in the year 2040. Some of the problems were to find the crops which can be grown by the colonies, Rover communication systems, Sandstorm protection for the rover, etc.

Scoreboard: