

ARTPARK Stories

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About ARTPARK

AI & Robotics Technology Park (ARTPARK) is a one-of-its-kind, not-for-profit foundation promoted by the Indian Institute of Science (IISc), Bengaluru with support from AI Foundry in a public-private collaborative model, to promote technology innovations in AI (Artificial Intelligence) & Robotics. With seed funding of INR 170 Cr (\$22mn) from the Department of Science & Technology (DST), Govt. of India, under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) & INR 60 Cr (\$10mn) from the Govt. of Karnataka. The ecosystem is designed to bring about a collaborative consortium of partners from industry, academia, and government bodies.

At ARTPARK, we believe in moving forward the key technology milestones in AI & Robotics in a "Mission Mode" model. We look for the intersection of societal scale impact, economic sustainability, and technology challenges in choosing our problems.

Learn more www.artpark.in

#1

ARTPARK Robotics Challenge 2021

As a part of the robotics initiative, ARTPARK opened up the ARTPARK's Robotics Challenge 2021-22, which required a robot to demonstrate janitorial tasks that would be typically performed in a washroom. The tasks were limited to clearing any rubbish that may be on the floor followed by cleaning the washbasin and the wash basin counter using a sanitizing liquid finally, the robot would also mop the floor of the restroom. The robot was given a brief opportunity to scout out the restroom area so that it can assess the environment and create a representation of it for planning and navigation purposes. The challenge was rolled out to all colleges across India, in the midst of the pandemic and yet the response we received from students was overwhelming.

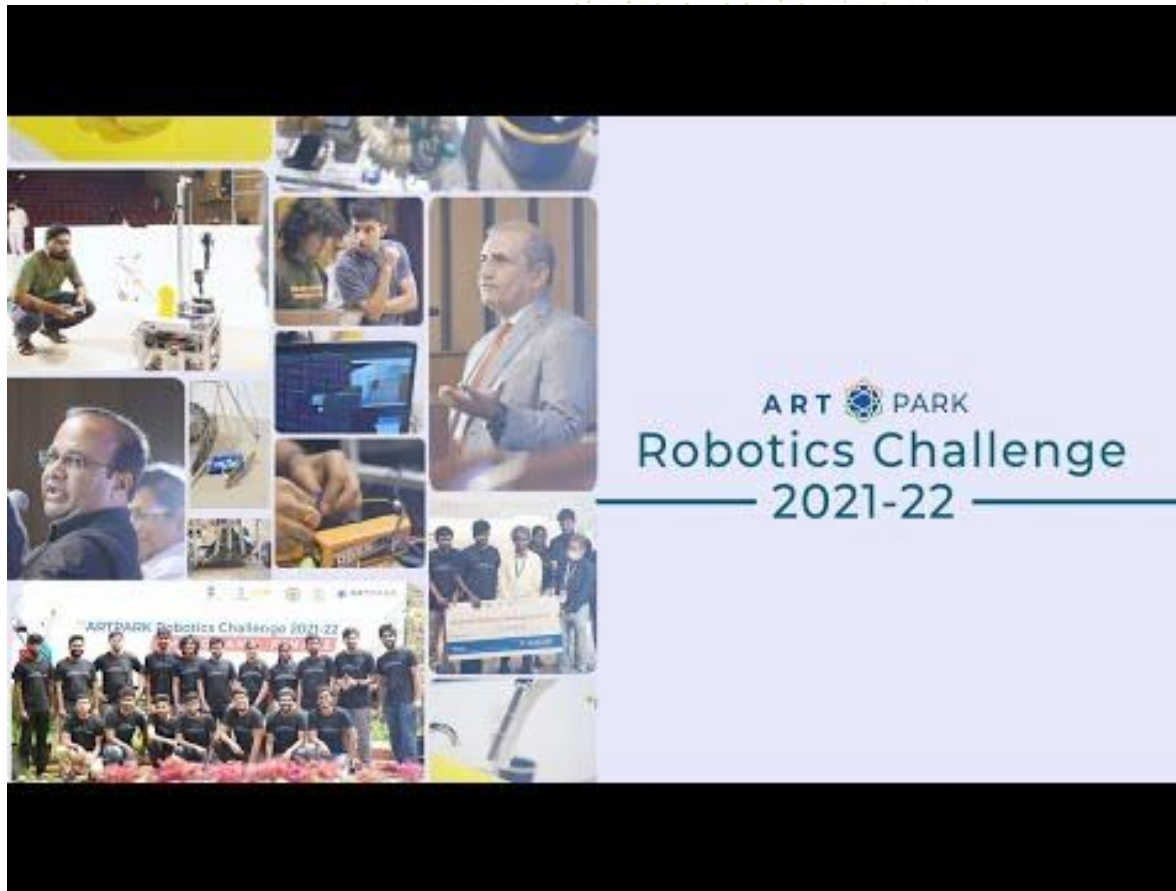
136 applications

30 teams qualified for Stage II

4 teams qualified for the finals

Winners - Team Gryffindors, PSG College Of Technology Coimbatore

Runners Up - Team Cerberus, International Institute of Information Technology, Hyderabad & Team Giga Robotics, National Institute of Technology Karnataka Surathkal



Watch overview Video



Images for
reference





AI*foundry*



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