



IGNITE

Innovation to incubation

Startup@ARTPARK Ignite is a **high-touch venture-building program** for deep-tech startups in robotics, autonomous systems and artificial intelligence. With the aim of fostering innovation for impact, the **6-24 month program** helps academic teams and early-stage startups with critical enablers to accelerate the development and commercialisation of potentially high-growth startups.



Applications close on **August 27th, 2023**
Apply here: bit.ly/applytoignite2023

Who can apply?

Academic teams



Student teams/startups being led or mentored by faculty from a technical/research institute

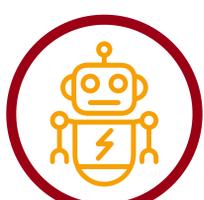
Early stage startups (non academic teams)



Early stage teams/startups with promising research/technology/product

***Important** We encourage all applicants to team up with faculty from any research/academic institution. If you do not have an associated faculty member at the time of application, please ensure that you find an educator to work with to be considered for the final selection.

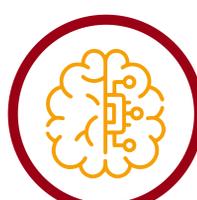
Technology focus



Robotics



Autonomous Systems



Artificial Intelligence

Verticals of interest



Agriculture



Industry 4.0



Mobility



Healthcare



Security and defence

Support we provide

Funding support



Funding from ARTPARK@IISc; grants and strategic partnerships

Facilities and labs



Prototyping, testing and manufacturing facilities; labs at ARTPARK@IISc

Incubation and acceleration



Mentorship in technology, product and business towards product-market fit

Industry and government partnerships



Strategic partnership with industry and government to accelerate startup

Global exposure and networking



Investor connects; exposure to national and international industry events, conferences and demo days

Enablement of functional support



Support on incorporation, marketing, human resources and finance

Ignite: Cohort of 2022

The Ignite cohort of 2022 commenced with five pre-ventures building autonomous drones and their infrastructure, robotic components like actuators and manipulators, and quadruped robots. These startups have recently instituted CAMRAS (Center for Advanced Manufacturing of Robotics and Autonomous Systems), an industry accelerator set up by the Ministry of Heavy Industries (MHI) to propel advancements in robotics and autonomous systems in India.



About Startup@ARTPARK

Startup@ARTPARK is a startup accelerator program designed to facilitate the evolution of a startup from innovation to incubation. The program enables entrepreneurs and researchers to take ideas from the labs to the market, by bridging the gap between research innovations and their application in solving day-to-day challenges, specifically in the AI and Robotics ecosystem. At Startup@ARTPARK, we help build and support startups at every stage of their journey through structured startup support.



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About ARTPARK @ IISc

ARTPARK @ IISc (AI & Robotics Technology Park), I-Hub for Robotics and Autonomous Systems Innovation Foundation, is a unique non-profit (section-8) organization promoted by the Indian Institute of Science (IISc) to foster innovations in AI & Robotics by bringing together the best of the startup, industry, research, and government ecosystem. It is seed funded by the Department of Science & Technology (DST), Govt. of India, under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) and the Govt. of Karnataka.

www.artpark.in

About IISc

Founded in 1909, the Indian Institute of Science (IISc) is the oldest research university in India. QS World University rankings ranked IISc second in the world in terms of citations per faculty. With more than 2000+ Ph.D. students in multi-disciplinary areas, it has one of the largest AI & Robotics research clusters in India.

iisc.ac.in