POST-EVENT REPORT
G20 FINANCE MINISTERS MEET
IISc, Bangalore

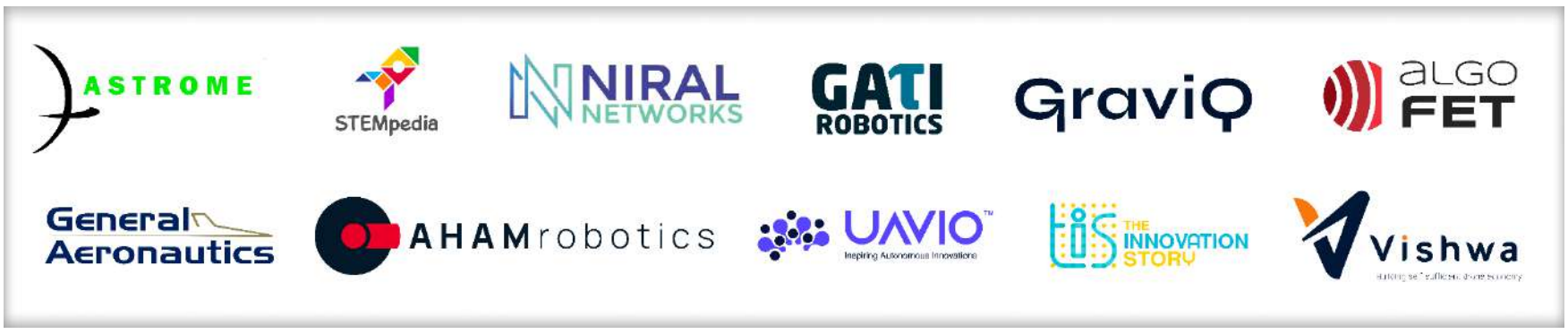
Executive Summary:

Towards the end of the two-day visit of **G20 Finance Ministers and Central Bank Governors in Bangalore,** the delegation led by **Hon'ble FM Nirmala Sitharaman and RBI Governor Dr Shaktikanta Das visited the Indian Institute of Science (IISc)** for a special event – **Walk the Talk: Policy in action**- to engage with tech-innovators and entrepreneurs who are working on affordable and scalable solutions to some of the most significant challenges being faced by G20 member countries.

The Deep-Tech showcase was organized for the G20 delegation at CeNSE, IISc, where **Startup @ ARTPARK** ventures showcased their deep-technology solutions to solve a spectrum of challenges in **automation for logistics, next-gen connectivity, STEM-based education**, **skilling for the AI age and agriculture** among others.

The Startup@ARTPARK Showcase:

The dignitaries engaged with the startups from the Startup@ARTPARK program to understand how they are working towards solving problems of the developing world through AI, Robotics and Autonomous Systems. Among the startups under the showcase were:



ARTPARK Pre Ventures

ARTPARK showcased ventures which are a part of the **Startup@ARTPARK program** and the manufacturing accelerator program - **CAMRAS (Center for Advanced Manufacturing for Robotics and Autonomous Systems), established by the Ministry of Heavy Industries (MHI)**

AlgoFET: Brings true autonomy to drone operations by developing a Charging Management Infrastructure to manage energy storage for unmanned vehicles.
www.algofet.com

GraviQ: Building democratized transportation solutions for middle-mile logistics, offshore oil rigs, difficult terrains and SAR operations.

Vishwa: Revolutionizing the drone ecosystem by building AI-Based autonomous drone platforms for UAVs which have the potential to be retrofitted in any UAV.

Chirathe Robotics

Chirathe fuels the possibilities of highly agile and intelligent robots that can operate with mobility capabilities similar to that of animals.
Baghira: Legged Walking Robot with potential applications in industrial inspection, disaster response, security and surveillance, logistics and last-mile delivery.
www.chiratherobotics.in

Gati Robotics

Gati Robotics develops the building blocks for robotics made in India from the ground up. Gati's indigenously designed and locally sourced robotics solutions expand the ways in which automation can provide effective solutions.
Current Portfolio: Robotic Actuators, Planar Magnetic Drive System and Soft Robotic Gripper and Ski.
www.gatirobotics.io

AHAM Robotics

Aham builds telepresence software solutions for every business need. Enhanced experience with augmentation features for remote monitoring, virtual museum tours, inspection and remote social participation.
ARTBOT- Mobile telepresence robot including autonomous navigation with obstacle avoidance; free neck movements allowing immersive interaction.

Other Startups

Niral Networks

Niral Networks provides a comprehensive private 5G & Edge platform for accelerating Enterprise Operational Effectiveness.
The vision is to redefine the future of Enterprise Connectivity by making private 5G & Edge as ubiquitous as WiFi and expediting the adoption of emerging technologies like IoT, Drone, Robotics, AI/ML, AR/VR, and Gaming, thereby redefining the way people live and work.
www.niralnetworks.com

Astrome

Accelerates the deployment of wireless backhaul telecommunication infrastructure through its patented millimetre wave E-band radios products for rural, 5G market segments.
GigaMesh - the World's First Multi-Beam E-band Radio Capable of communicating from one tower to multiple towers simultaneously while delivering multi GBPS throughput to each of these towers. GigaSat -Flat Panel Satellite Terminal - Supports communication in multiple frequencies and can form multiple simultaneous spot beams.
www.astrome.co

STEMpedia

A globally renowned experiential learning platform for STEM-based learning, presently actively working in 20+ countries.
Helps kids aged seven and above to understand complex industry-standard AI and robotics concepts in an easy and playful manner.
Quarky-Students-Friendly Robotics Kit: Programming Software (PictoBlox), Curriculum following NEP 2020 guidelines, and Teacher Development Programs
thestempedia.com

The Innovation Story

The Innovation Story aims to empower students with Future-of-Work skills through experiential learning.
Students build a strong foundation of information technology tools through various courses in programming, robotics, AI, and allied domains.
Students from The Innovation Story have won international Robotics Challenges and Global Leadership Awards and created product portfolios.
www.theinnovationstory.com

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