# ARTPARK in Bengaluru to promote technology innovations

**By TIOL News Service**

**BENGALURU, NOV 30, 2020: THE** Artificial Intelligence & Robotics Technologies Park (ARTPARK) set up in Bengaluru will promote technology innovations in niche areas by executing projects in healthcare, education, mobility, infrastructure, agriculture, retail and cyber-security focusing on problems unique to India, the Department of Science and Technology (DST) said on Saturday.

Established with seed funding of Rs. 170 crore (USD 22 million) from the DST under the National Mission on Inter-disciplinary Cyber-Physical Systems (NM-ICPS), ARTPARK, is a unique not-for-profit foundation established by the Indian Institute of Science (IISc), Bengaluru with support from AI Foundry in a public-private model.

NM-ICPS seeks to establish a strong collaboration among the industry, academia and government, leading to cutting edge innovations in terms of new technologies, standards, products, services and intellectual properties, DST said.

"Some of these facilities will be key enablers for whole new sets of technologies, products and services," the DST said.

ARTPARK will develop **DataSetu** which will enable confidentiality and privacy-preserving framework to share data and run analytics spurring the data-sharing ecosystem and create a data marketplace, boosting AI applications and solutions, the DST said.

Another service will be **BhashaSetu** that will enable real-time Indic language translation, both of speech to speech and speech to text.

"Indian academia has been carrying out cutting edge technology research in various domains. However, we have had systemic issues in moving the results of this research from university laboratories into the outside world. ARTPARK would go a long way in establishing a template for addressing this need," Prof. Govindan Rangarajan, Director of IISc, pointed out.

ARTPARK will develop AI and robotics facilities to support technology innovations and will also run the ARTPARK Venture Studio to mentor technopreneurs.