"From Field to Table, Smarter with AI" GIST-aT sign MOU for AI-based agricultural and food industry innovation

- On Monday, August 11th, a Memorandum of Understanding (MOU) was signed in the GIST Administration Building to promote innovation in the agricultural and food industry based on advanced agricultural and food data analysis and the application of AI technology. President Kichul Lim and President Moon-pyo Hong were in attendance.

- Cooperation will cover five areas: ▴ AI technology and information exchange, ▴ AI and data science talent development, and ▴ joint use of data and infrastructure. The agreement will jointly promote digital transformation and AI-based innovation in the agricultural and food industry.

▲ On Monday, August 11, in the conference room of the GIST Administration Building, GIST and the Korea Agro-Fisheries & Food Trade Corporation (aT) signed a memorandum of understanding (MOU) to promote the digital transformation of the agricultural and food industry based on artificial intelligence (AI), and attendees took a commemorative photo.

The Gwangju Institute of Science and Technology (GIST, President Kichul Lim) announced on Monday, August 11th, that it signed a Memorandum of Understanding (MOU) with the Korea Agro-Fisheries & Food Trade Corporation (aT, President Moon-pyo Hong) in the conference room of the GIST administration building to promote the digital transformation of the agricultural and food industry based on artificial intelligence (AI).

The signing ceremony was attended by key officials and researchers, including GIST President Kichul Lim, Vice President for Public Affairs Yonghwa Chung, International and Public Affairs Dean Jae Gwan Kim, Professor Do Hyun Park of the Department of AI Convergence, and Professor Kibae Kim of the Graduate School of Al Policy and Strategy. From aT, approximately ten officials were present, including President Moon-pyo Hong, Director of the Office of Digital Innovation Seok-joo Kim, former Gwangju Southern Regional Headquarters Director Jeong-hee Ko, Director of the Information Security Planning Department Eui-jeong Kim, and Director of the Digital Operations Department Seung-kwan Gil.

Through this agreement, the two organizations will combine GIST's cutting-edge research capabilities in areas such as artificial intelligence (AI), big data, and climate and environmental technology with aT's agricultural and food distribution and logistics systems and domestic and international networks.

This is expected to generate significant synergy in responding to the rapidly changing agricultural and food industry environment and establishing a future agricultural and food distribution ecosystem based on cutting-edge technology.

The agreement includes measures to strengthen mutual exchange and cooperation in five areas. Key topics include: ▴ technology and information exchange for establishing big data and AI models for agricultural and food distribution, exports, and supply and demand; ▴ cooperation and exchange for fostering AI and data science talent in the agricultural and food industry; ▴ joint use of data and infrastructure to identify future new industry challenges; ▴ networking of AI and intelligent information-related technology professionals to foster AI and data experts in agricultural and food and strengthen the local industrial ecosystem; and ▴ joint use of facilities and equipment owned by both organizations.

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GIST President Kichul Lim stated, "GIST is a research-oriented university that solves societal challenges through science and technology. This agreement is a meaningful first step toward advancing the advancement and sustainability of the agricultural and food industry." He added, "We will continue to actively cooperate so that GIST's research achievements can not only bring tangible changes to the agricultural and food industries, but also contribute to the growth of a new digital economy for the entire nation."

Korea Agro-Fisheries & Food Trade Corporation President Moon-pyo Hong said, "It is very meaningful to partner with GIST, a leading AI research institute in Korea, to promote digital innovation in the agricultural and food industry. By incorporating AI into the upstream and downstream industries of agriculture, we will realize digital innovation across the entire cycle, from production to distribution and export. We will do our utmost to increase the incomes of farmers and fishermen and ensure food security for the nation."

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