

## GIST School of Mechanical and Robotics Engineering holds career exploration seminar, 'great response' from students concerned about career paths

- Inviting current researchers from the Korea Institute of Machinery and Materials, Samsung Electronics, and Hanwha Aerospace to provide practical career exploration opportunities by hearing vivid field information... About 100 current students listened intently
- “Providing career exploration opportunities is an important role for universities... We will continue to create opportunities like this in the future.”



▲ GIST School of Mechanical and Robotics Engineering is holding a ‘Mechanical and Robotic Engineering Career Exploration Seminar’ to help undergraduate students choose their career paths, and attendees are taking a commemorative photo.

The Gwangju Institute of Science and Technology (GIST, President Kichul Lim) announced that the School of Mechanical and Robotics Engineering (Dean Jaewook Lee) held a ‘Mechanical and Robotic Engineering Career Exploration Seminar’ to help undergraduate students choose their career paths.

The event, held on Tuesday, November 5 from 4 PM to 6 PM at Building A of GIST College, was designed to share various career information related to the mechanical and robotic engineering major with first-year students\* who are about to choose their major and second-year students or higher who are considering their career paths after graduation and to share their concerns about their career paths. Approximately 100 students attended.

\* All students admitted to the GIST undergraduate program are admitted without a major or department and decide on their major through the ‘major declaration’ procedure when entering the second year.

The seminar invited current researchers from academia, research institutes, and industries related to the major fields of mechanical robotics engineering, such as ▲ robot mobility, ▲ thermal fluid energy, and ▲ aerospace defense, to hear vivid stories from the actual field.

The speakers' lectures began with ▲ Professor Seunghyun Lee of the School of Mechanical and Robotics Engineering at GIST with ‘The 4th Industrial Revolution and the Direction of Development of the

Department of Mechanical and Robotic Engineering,' ▲ Principal Researcher Jicheol Kim of the Korea Institute of Machinery and Materials with 'National Policy Projects in the Field of Mechanical and Robotic Engineering,' ▲ Senior Researcher Jongwook Joo of Samsung Electronics with 'Development of Home Appliance Impellers and the Role of Engineers,' and ▲ Principal Researcher Joopyeong Kim of Hanwha Aerospace with 'Aero Engine: Gas Turbine Development Process.'

Professor Seunghyun Lee, who hosted the seminar, explained the various research fields covered by the mechanical robotics engineering major in the first lecture and introduced the major career fields that can be entered based on the major, attracting the attention of the students in attendance.

Afterwards, the speakers introduced their affiliated research institutes and companies, shared their current focus and honest experiences while preparing for their careers, and answered various questions honestly. The students listened intently to each and every word of the speakers.



▲ GIST School of Mechanical and Robotics Engineering Dean Jaewook Lee is giving a welcoming speech at the 'Mechanical and Robotic Engineering Career Exploration Seminar.'

Dean Jaewook Lee said, "Considering that students' biggest concern is their career path, it is an important role for universities to support them to hear directly from the voices of 'life seniors' who are working in the field of each field. We will continue to create career exploration opportunities in various fields where specialized knowledge of mechanical robotics engineering is utilized."