

Jehyeon Park

Gwangju Institute of Science and Technology
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RESEARCH INTERESTS

- Exoskeleton robot
- Humanoid robot
- Control theory

EDUCATION

Mar. 2025 ~ Present	Gwangju Institute of Science and Technology Department of Mechanical and Robotics Engineering <i>Advisor: Pilwon Hur</i> <i>Master Student</i>	Gwangju, Korea
Mar. 2018 ~ Feb. 2024	Kookmin University School of Mechanical Systems Engineering <i>B.S. in Mechanical Systems Engineering</i> GPA: 3.7 / 4.5	Seoul, Korea

PROJECTS

- Development of Small Navigation Robot, Kookmin University School of Mechanical Systems Engineering, Korea (Mar. 2023 ~ Jun. 2023)
- Marine Remotely Operated Vehicle Control, Implementation Committee of the 8th Okinawa Marine Robot Competition, Japan (Aug. 2022 ~ Nov. 2022)
- Humanoid Soccer Robot Control, Kookmin University Robotics Academic club KUDOS, Korea (Mar. 2018 ~ Dec. 2022)
- 2-Link Robot Arm Design and Control, Kookmin University Robotics Academic club KUDOS, Korea (Mar. 2022 ~ Jun. 2022)

AWARDS AND HONORS

- 2nd place in 2022 KMU Capstone Design Competition, Kookmin University, Korea (Nov. 2022)
- Special award in ROV sector, 8th Okinawa Marine Robot Competition Executive Committee, Japan (Nov. 2022)
- 2nd place in Soccer Humanoid, Korea Institute of Robotics and Technology Convergence, Korea (Jun. 2022)
- 2nd place in Humanoid Soccer Kid, Korea Institute of Robotics and Technology Convergence,

Korea (Feb. 2019)

- Academic Excellence Scholarship, Kookmin University, Korea (Sep. 2022)

PUBLICATIONS (DOMESTIC)

1. Donghun Lee, Jehyun Park, Kyeonghoon Jung, "Development of Low Cost Autonomous-Driving Delivery Robot System using SLAM Technology ", Institute of Embedded Engineering of Korea, (2023)

SKILLS AND TECHNIQUES

- Language : C, C++, Python, ROS
- Software : MatLab, Simulink, Solidworks, Julia

ENGLISH SKILLS

- TOEIC 905