

Changeun Park

Gwangju Institute of Science and Technology(GIST)
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EDUCATION

Mar. 2020 ~ Present	Gwangju Institute of Science and Technology School of Mechanical Engineering	Gwangju, Korea
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Thesis: Robust Angle Control of a DC Motor based on DMPC and
DOB
Advisor: Pilwon Hur

Bachelor Student
GPA: 4.29 / 4.5

RESEARCH INTERESTS

- STM32
- Constrained optimization
- Model predictive control
- Disturbance observer

RESEARCH EXPERIENCES

- Research Intern at MIC Laboratory at Department of mechanical and robotics engineering, College of Engineering, Gwangju Institute of Science and Technology, Korea (Dec. 2024 ~ Jul. 2025)
- Research Intern at Dynamics and Biomechanics Laboratory at Department of mechanical and robotics engineering, College of Engineering, Gwangju Institute of Science and Technology, Korea (Jul. 2025 ~ Present)

AWARDS AND HONORS

- Mechanical engineering undergraduate program (me-up), Silver prize, Gwangju Institute of Science and Technology, Korea (May. 2021)
- Honorable Mention, Table Tennis Robot Category, 2021 Creative Convergence Competition, Gwangju Institute of Science and Technology, Korea (Jul. 2021)
- Academic Excellence scholarship, 2024 fall, Gwangju Institute of Science and Technology, Korea (Dec. 2024)
- Academic Excellence scholarship, 2025 spring, Gwangju Institute of Science and Technology, Korea (Jun. 2025)

- Outstanding Poster Presentation Award, Gwangju Institute of Science and Technology, Korea (Dec. 2025)

SKILLS AND TECHNIQUES

- **Programming language**
 - MATLAB, Python, C
- **Embedded System**
 - STM32
- **English Skill**
 - Toeic 920

MILITARY SERVICE

- **Apr. 2022 - Oct. 2023**
 - Republic of Korea Army(Sergeant)