

Hyungseok Ryu



EDUCATION

- **Bachelor** (2016-2022)
School of Mechanical Engineering, Pusan National University
- **Master** (2016-Present)
School of Mechanical Engineering, GIST

SKILLS

- **Programming**
python, Matlab
- **Modeling (Simulation)**
ANSYS, Creo, Opensim

PROJECTS

- **Capstone Design : Delivery robot**
Communication technology between mobile phone and robot using Bluetooth
Stress prediction technology applied to robots using ANSYS
- **Lower limb robotic prosthesis modeling**
Analysis of the movement and forces acting on prosthetic limbs

Research Experiences

- Hyungseok Ryu, et al. "Effects of Body Kinematics on Phase Estimation by Gait Speed.", Korean Mechanical Society Spring and Autumn Conference(2022): 82-83