

# Hyebin Park

## Personal details

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**Email address**      hyebinpark|@gm.gist.ac.kr  
**Website**              https://hyebni.github.io/hyebinpark  
**Research area**      Prognostic and Health Management



## Education

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**May 2017 – Aug 2021**

### **Sejong university**

Bachelor of engineering in mechanical engineering

- Accreditation Board for Engineering Education of Korea
- GPA 3.96/4.5

**Aug 2021 - Present**

### **Gwangju Institute of Science and Technology**

Candidate for Master of engineering in mechanical engineering

- Smart diagnosis and design optimization Lab (prof. hyunseok Oh)

## Skills

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- Programming Language: Python(Tensorflow, Pytorch), MATLAB, C++, SQL
- CAD program: CATIA

## Publications

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- (conference) Hyebin Park, Hyunseok Oh.(2022).Bearing Fault Diagnosis under Few Labeled Data Using Self-Supervised Learning.대한기계학회 춘추학술대회,497-497.

## Project

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- LG electronics Inc, H&A Advanced Airconditioning Lab, H&A R&D Center, Gasan  
센서 데이터 머신러닝 기반 컴프고장 진단용 단품 툴 개발, 2021. 12 ~ 2022. 11

## Awards

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- KSME-LG Future HomeTech Challenge, participant award, 2022
- Sejong Coding challenge week, participant award, 2017