

Graduate Student Scholarships for Structural/Geotechnical/Coastal/Environmental Engineering in Pukyong National University, Korea

Founded on research projects funded by Ministry of Education and Ministry of Knowledge Economy of Korean Government, multiple scholarships for graduate students are available in structural/geotechnical/coastal/environmental engineering and geotechnical engineering in Pukyong National University, Korea. The details of the scholarships are below. The applicant should contact directly to the professor of the recruiting field.

Degrees Offered:

M.S., Ph.D., and Integrated M.S.-Ph.D.

Scholarships:

Full Tuition + About 1,000 ~ 1,500 USD/month for M.S. or Ph.D. student

Tasks Expected:

Graduate students are required to perform research projects, to write technical papers and reports, and to present in those results in conferences. They are also required to conduct numerical and experimental modeling and to conduct project-related paper/administrative works.

Selected students will be advised to formally apply to the graduate school at Pukyong National University (PKNU). Note that one must go through the formal application process to obtain the from PKNU.

Recruiting Fields

Structural Engineering (2~3 Ph.D. or M.S. Students)

Structural Health Monitoring & Smart Sensor Technology for Civil Infrastructure	Prof. Jeong-Tae Kim
Safety Assessment of Bridge and Harbor Structures	idis@pknu.ac.kr
Structural Dynamic Analysis of Wind Turbine Tower Structure	http://cms.pknu.ac.kr/ssel
Fluid-Structure-Soil Interaction, Earthquake Responses Analysis	Prof. Jin-Ho Lee
Vehicle-Structure Interaction Analysis for Highway/Railway Systems	Jholee0218@gmail.com
Wave-Propagation Analysis in Infinite Media	http://cms.pknu.ac.kr/strdyna

Geotechnical Engineering (1~2 Ph.D. or M.S. Students)

Extreme Rainfall-Induced Landslide Disasters	Prof. Yun-Tae Kim
Mud and Debris Flow Prediction and Assessment of Urban Characteristics	ytkim@pknu.ac.kr
Eco-Friendly Lightweight Soil, Soft Soil Engineering	http://cms.pknu.ac.kr/gsel

Coastal & Environmental Engineering (1~2 Ph.D. or M.S. Students)

Remediation of Environment and Ecosystem in Coastal Zone	Prof. Kyung-Hoi Kim
Analysis, Prediction, and Control of Environmental Issues in Coastal Zone	hoikim@pknu.ac.kr
Waste Recycling and Sewage Treatment, Microbial Fuel Cells	http://cms.pknu.ac.kr/oceanic