

## Academic Year 2012-2013 Yuan Ze University Department of Industrial Engineering and Management Overseas Academic Visiting Program Report

The visits to Pukyong National University, Pusan National University and Busan New Port provided us experiences that could not be acquired from the classrooms, especially the Busan New Port. The well-organized world 5<sup>th</sup> largest port exhibited its powerful managerial ability which is the necessary quality must be acquired for the future industrial engineers.

### Pukyong National University, KOR

Pukyong National University, one of the largest and leading universities in Korea, was established on 6 July 1996 by the successful amalgamation of two national universities, Pusan National University of Fisheries and Pusan National University of Technology. Pukyong has 6 Colleges, 18 Divisions and 87 Departments with 27,003 undergraduate and postgraduate students. Dormitory at the University gives you an opportunity to live at a reasonable price in comfortable, secure and supervised environment. It has a central heating system and provides self-serviced restaurants, shower rooms, study areas, a launderette, a table tennis room, a computer room, and lounge areas. Each room is fully furnished, but you have to bring your own beddings,



towels, sleepers, and other things that you may need.

<http://www.pknu.net/>

### Pusan National University, KOR

Pusan National University was founded in May 1946 with the establishment ideology of truth, liberty and devotion. Although the University started initially with just two faculties, the Faculty of Humanities and the Faculty of Fisheries, since then, it has grown into a major research level institution covering all the major disciplines within academia. Today, the University enjoys its reputation as one of top universities in Korea.

In May 2006, PNU collaborated with the Fraunhofer Institute for Interfacial Engineering and Biotechnology (IGB), a world-renowned research institute in the field of bio-engineering, to establish the PNU-IGB International Joint Research Center at its Miryang Campus. PNU is actively promoting joint research activities with these research institutes.

[http://english.pusan.ac.kr/html/00\\_main/](http://english.pusan.ac.kr/html/00_main/)

## Busan New Port

The 4th largest container terminal in the world is located in the Southeast of the South Korean peninsula at Pusan. As the old port is completely surrounded by the Pusan metropolitan area, expansion of the old port is restricted. To solve chronic cargo congestion, the Korean government decided to construct a new port situated 20 km west of Pusan with a final total handling capacity of 4.6 million TEU. Busan New Port was constructed in a naturally sheltered area behind Gadukdo Island. Samsung contracted for the development of four portions of the new port development.

[http://www.samsungeca.com/projects\\_busan.html](http://www.samsungeca.com/projects_busan.html)

