



High-tech Industry and Environmental Protection Course Cooperating with National Cheng Kung University

Growing Innovation and R&D Strength Talents Cultivation

In 2005, the STSP Administration continued organizing programs and courses for professional and technician training and cultivation including the total of 47 classes and participation of 1,540 people time, 41 classes in the Tainan Science Park (5 for the biotechnology industry, 11 for the optoelectronics industry, 8 for the IC industry, 4 for the telecommunications industry, 6 for business management, and 6 for others) and 6 classes in the Kaohsiung Science Park.

The Talents Cultivation Subsidy, provided by the National Science Council in 2005, sponsored 14 module courses in 11 colleges and universities in Southern Taiwan at the amount of US\$289.8 thousand including six industries of biotechnology, telecommunications, computer peripherals, IC, precision machinery, and optoelectronics to provide the opportunity for school students to contact with the industries and narrow down the gap of industrial demands and cultivation for talents.

In 2005, it was the first time to cooperate with Department of Environmental Engineering of National Cheng Kung University to open course on "High-tech Industry and Environmental Protection" to address issues of environmental management system in the science parks as well as environmental protection in the biotechnology and pharmaceutical industry, the optoelectronics industry, and the IC industry. Lectures were given by the Manager of Environmental Protection Project and technological experts in STSP enterprises in the campus and in the end of the semester (on June 16 and December 24), the Forum on Environmental Protection for High-tech Industry was held to present innovative cooperative results between the industry and the academia.

Encouragement Given to the Innovation and R&D

The subsidies at the total amount of US\$571.6 thousand for Encouraging Industrial Innovation and R&D were granted to six projects proposed by Genesis Photonics, Dragon Technology, Sunnytec Electronics, Microcosm Technology, Global Mycology Biotechnology, and AsiaGen and the results of 14 subsidized cases in 2004 were demonstrated and the second payment of US\$568.5 thousand was allocated.



2005 Professional and Technician Training Program