

## 2019 Results and Highlights of Higher Education Sprout Project

Implement teaching innovation and improve teaching quality

Sub-project | 1-2-3 Electromechanical Practice Technology Innovation Teaching Sub-project

Results and Highlights:

This sub-project has held two teacher community activities, two teacher certification seminars, one course implements teacher collaborative teaching and implements a teaching assistant system. The theme of the community activity is artificial intelligence and robots, which has improved teachers' relevant knowledge; the theme of teacher certification study is indoor water and electricity wiring, including cutting, expanding, bending, connecting, and threading PVC pipes, and cutting metal pipes. , Bending pipes and power distribution lines, etc.; the course for the implementation of collaborative teaching by teachers is "computer-aided design", and industry experts are introduced to teach together to strengthen teachers' practical teaching ability, improve the content of teaching materials, and develop innovative teaching methods to enhance the overall practical teaching quality .



Fig. 1 Teacher community study



Fig.2 Teacher certificate study

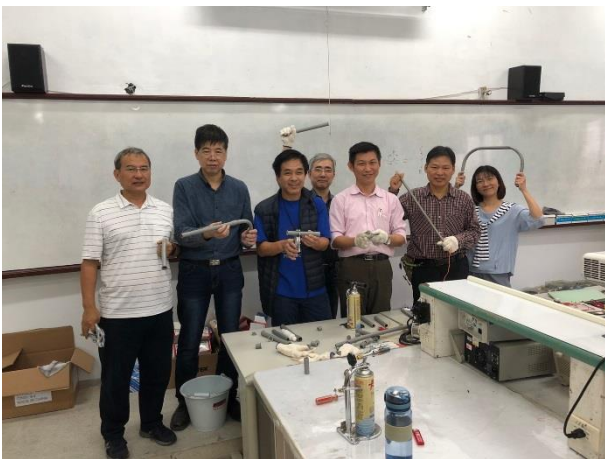


Fig.3 Teacher certificate study



Fig. 4 Collaborative teaching