▲Health outreach programmes

Our university annually promotes CPR+AED basic life-saving surgery among freshmen. Faculty, staff, and cadres are trained to obtain first-aid certificates from the Red Cross Society in Taiwan, while the students of Yunxin Ambulance Club are trained to carry out rescue in emergency situations for elementary schools and to promote the first-aid and life education.

CPR+AED courses	first aid training camp
Blood donation activity	First aid camp in local elementary school

YunTech continues to promote "sustainable social development and health promotion services" through community relations, liaison with schools, government organs, local health service agencies or community organizations, to arouse the awareness of community health and well-being, establish partnerships with schools, community agencies or personnel and jointly create a healthy community.

Activity Design: Love between the Two Generations-Ping Pong Teaching	Agri-food Education Workshop

| Indoor Positioning System and Big Data Analysis for Long-term Care Facility-Planning Conference | Students interacted with dementia patients and made personal business cards for them together. |

In 2019-2020, the Ministry of Education launched the higher education sprout project and social practices to promote social health, assist local community services and carry out a number of projects to improve local health and well-being, such as: investing in the improvement of environmental space for the elderly in their homes, developing activity spaces suitable for the elderly, using behaviors, and using data to measure and improve the quality of care for the elderly.

01. **Doing Sports together to deepen the relationship between two generations**

The activities are designed to strengthen parent-child learning and the cohesion between grandparents and grandchildren. The elderly can enrich their leisure time, maintain physical health, keep children temporarily away from the control of 3C products, providing them opportunities for healthy physical and mental development.

02. **Living style and needs of the elderly in-home space**

The five empathy maps and spatial using behaviors of staying at the home of seniors were categorized according to the project, and the problems and spatial barriers they

encountered were investigated. The five home living behaviors of different senior user groups were 1. home activities, 2. bathroom use, 3. cooking and eating, 4. home tasks, 5. rest and sleep.

03. Indoor Positioning System and Big Data Analysis for Long-term Care Facility

This project is based on "indoor positioning system and big data analysis", which not only can effectively track the motion trails of the residents (elderly) precisely but also enable the caregivers to judge whether their activity level is abnormal at any time and detect their abnormal physical condition at an early stage, to enhance the effectiveness and quality of the care.

04. Build a base of mutual family care for dementia

In line with the living space of YunTech's teachers and professors as well as the relevant knowledge about the general design of furniture size, the course is designed for students to interact with people with dementia, to experience and observe the actual use of the designed objects, and make adaptations to better serve the users.

05. The construction of an agri-food sharing environment

The program is conducted in the form of a curriculum that guides students into the community to care for the elderly and through workshops that help improve and beautify the community's communal eating areas for the elderly.