

VISIT TO i-veggie plant @ Cheung Sha Wan

The Division of Applied Science and Technology had organized visits to i-veggie plant at Cheung Sha Wan Vegetable Marketing Organization on 11 and 18 January 2019.

A total of 86 students who studying Biology course (from ASc in Environmental Studies and Associate of Science) joined these activities. These visits were led by Judy KIU.

To



Full control on environmental conditions



Vertical cultivation fully utilizes available space



No pesticide and heavy metal contamination



Adoption of energy saving technology



Flexible production locations

support modernization of local agricultural technology, the Vegetable Marketing Organization (VMO) has recently established a Controlled Environment Hydroponic Research and Development Centre (C.E.H.R&D Centre) at the Cheung Sha Wan Wholesale Vegetable Market for introducing and demonstrating the technology and equipment concerned. The Centre has started trial production of 5 varieties of naturally vegetable-flavored and crispy hydroponic baby leaf, including *Mizuna*, *Chinese Flat Cabbage*, *Rocket*, *Red Asian Mustard* and *Oak Leaf Lettuce*. They are found most suitable as ingredient for fresh salad. The

selling points of hydroponic baby leaf are **locally grown, ready-to-eat, never on pesticides, no contamination and rich in vitamins and minerals.**

Staff introduced the basic concepts of hydroponics cultivation to the students by showing a video and powerpoint, then they visited the plant and understood more about the operation. Students were briefed about the advantages of such technology.

PHOTO FEATURES



Introduction by i-veggie staff



Tasting the i-veggie

Visiting the production line



Group Photo (see the protective shoe covers!!!)

