

## **Other publications, Presentations, patent and Consultancy Projects:**

### **Publications and Presentations:**

- Mainstreaming Aquaponics in Cities: lessons learnt from hydroponics. Keynote presentation at the Aquaponics Conference, Hong Kong organized by Kadoorie Farm & Botanic Garden Corporation (26-27 Nov, 2016)
- Development of a cylindrical hydroponics system for vertical farming. *Journal of Agricultural Science and Technology B* 5(2), 93-100 doi: 10.17265/2161-6264/2015.02.003 (2015)
- Preliminary study on the development of a cylindrical hydroponics system for vertical farming. Oral presentation at the Plant Factory Conference, Kyoto (10 – 12 Nov, 2014)
- Vertical agriculture - Food security saviour? Poster presentation at the Innovfest 2014 Conference, Singapore (14-16 April, 2014)
- Vertical food garden. Poster and oral presentation at the Poly-ITE Social Innovation Research Forum, Singapore (30 July, 2013)
- A receptacle for supporting plant growth and a planter system comprising plurality of said receptacles. *The Patents Journal Singapore*, Issue No. 201202B, Publication no: 177830, Application No : 201104971-5 (28 Feb, 2012)
- Vertical greenery for interior spaces made easy: DIY vertical greenery at home. *CityGreen* 96-97 (2) 2011

### **Patent:**

- A receptacle for supporting plant growth and a planter system comprising plurality of said receptacles” (Patent no: 177830), a DIY indoor vertical greening system (22 Aug 14)

### **Selected Consultancy & Collaboration Projects:**

- Urban farming and rooftop hydroponics project (Sumitomo)
- Developing best practices for testing LEDs indoor farming (TÜV SÜD, OSRAM OS)
- Studies on plant species for sustainable sky-rise greenery (HDB, Premas)
- LED plant optimization (Keystone Technology Inc.)