



NOR IDZWANA MOHD IDRIS

Dr.

EDUCATION



BSc(UMS)



MLA (UPM)



The University Of Sheffield.

PhD. (Sheffield)

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EXPERTISE

Field

Landscape

Expertise

Landscape Horticulture

Specialization

Plant Stress

Root to Shoot Communication

Plant Adaptation to Urban

Environment



RESEARCH CONTRIBUTION & ACHIEVEMENT

My research interest centre around the plant growth and development as well as adaptation to environmental condition such as limited planting spaces, compacted soil, waterlogging condition and root injury. I am also interested in study the effect of deficit irrigation on plant growth and development of ornamental plants especially. Deficit irrigation practices was used in agriculture field as part of precision irrigation to overcome the declining in fresh water resources all over the world as agriculture utilized 70% of world fresh water for irrigation. Apart from that, I am also interested in studying on plant survival on green façade as a climate control especially in urban area and also plants utilization for natural wastewater treatment.

PROFESSIONAL MEMBERSHIP

- ⌚ International Society for Horticultural Science
- ⌚ Malaysia Society of Plant Physiology
- ⌚ Institute of Landscape Architect Malaysia

NETWORKING & RESEARCH COLLABORATION

- ⌚ University of Sheffield, United Kingdom
- ⌚ Universiti Kebangsaan Malaysia

- ⌚ Scopus ID : 57188807774
- ⌚ Researchgate : Nor Idzwana Mohd Idris