

MOHD HAFIZ IBRAHIM

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EXPERTISE

Plant Ecophysiology

Dr. Mohd Hafiz Bin Ibrahim is a senior lecturer in Department of Biology. His research interest is in environmental plant physiology particularly micro-climate manipulation for growth and phytochemical quality enhancement under protected cultivation natural condition and climate change scenario.

CURRENT RESEARCH INTEREST:

- CO₂ enrichment & controlled environment crop production system technology
- Micro-climate manipulation, modification and control for plant-based biopharmaceutical production
- Climate change impacts on growth and quality of plants/crops
- Plant-water relations, photosynthesis (gas exchange) and crop growth
- Micro-environmental manipulation & control of plant aerial and for high technology factory-run production system under controlled environment
- Plant physiology and climate change impact on & adaptation of vegetative & reproductive growth development assimilate accumulation & partitioning

LINK TO POSTGRADUATE FIELD OF STUDY:

Physiology

ADDITIONAL INFORMATION: