

## FARIDAH QAMARUZ ZAMAN

Ph.D. (University of Cambridge)

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### EXPERTISE

Genetic Conservation/ Essential Oil

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Assoc. Prof. Dr. Faridah is currently the Deputy Director of the Agribio Resources Division, Putra Science Park, UPM. The division's main function is to be a one stop referral centre for the biological specimens in the campus. Her re-search by training is Orchid Conservation Genetics where she obtained her doctorate from University of Cambridge and the Royal Botanic Gardens, Kew. Currently she has a research funding by MoHE to develop microsatellites for *Paphiopedilum niveum*, an endemic orchid of Langkawi and northern Kedah. The genus she is interested in is *Paphiopedilum* commonly referred to as Slipper orchids. She has been working on the biology of *Paphiopedilum* from Peninsular Malaysia i.e. *P. barbatum* (mycorrhiza) and *P. niveum*. She is a member of the IUCN Orchid Specialist Group (OSG). Her other research interest is Aromatic plants. The research group extracts essential oils and analyses their antioxidant and antimicrobial properties. Under the Graduate Entrepreneurship (GE) Symbiosis UPM-MTDC a company (Etlingera Sdn. Bhd.) has been set up to market personal care products based on essential oils from locally available aromatic herbs. Her product - Therapeutic Herbal Bath soaps won the ITEX 2012 Most Innovative Product Award.

### CURRENT RESEARCH INTEREST :

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### LINK TO POSTGRADUATE FIELD OF STUDY:

### ADDITIONAL INFORMATION: