



## ASSOC PROF HE JIE

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Leafy Vegetables; LED Lighting; Photosynthesis; Nutritional Quality; Productivity

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My research focuses on improving the productivity and nutritional quality of subtropical and temperate leafy vegetables in unique tropical conditions. I have been working on microclimate control to enhance productivity, photosynthetic performance, and nutritional quality in a cost-effective manner, and I share my research outcomes with my students to inspire them to promote sustainable agriculture in their classrooms.

Potential Areas for Collaboration

- Greenhouse and indoor vegetable production in the tropics
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