

BIOGRAPHY

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Assoc. Prof. Dr. Dang Thi Thanh Le obtained her PhD in Chemistry at Hanoi National University of Education, Viet Nam in 2007. She became Associate Professor in 2013. From 2016 to 2021, she set up and led the Chemical Engineering Laboratory and the Undergraduate Chemical Engineering program at Thuyloi University. Her research interests cover the following topics:

1. Development of detergents and personal care products from Vietnamese plants (soapnut, bamboo, cinnamon, orange, pomelo,...)
2. Development of plant-based pesticides for organic agriculture
3. Fabrication of nanoSiO₂ from rice hulk ash and their application for building materials (paint, concrete) and environmental treatment
4. Synthesis of rare-earth metal complexes and their applications in agriculture
5. Synthesis of inorganic pigments for ceramic and porcelain

