

## **BIOGRAPHY**

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Ngo Xuan Dai is a Lecturer and Researcher at Faculty of Chemistry and Environment Engineering under Thuyloi University, Hanoi, Vietnam. He got an Engineer's and the Master's degree in Chemical Engineering Department under Hanoi University of Science and Technology. He also got PhD degree in Chemical Engineering at Kunsan National University, and took Post-doctoral fellowship at Korea Institute of Energy Research, Korea. Dr. Ngo Xuan Dai is currently the head of chemical engineering division. His research direction is modelling and simulation in process and chemical engineering.

## **PROFESSIONAL EXPERIENCES**

- Chemical and Mechanical Engineering.
- Project Manager.
- Management of Mechanical Factory.
- Mathematical Modeling and Simulation.
- Thermal Engineering.
- Fluid Mechanics.
- Process Control
- Energy conversion
- Fluidization technology

## **CONDUCTED PROJECTS**

*Future Energy Project (FEP):*

- (1) Simulation and Design of Supercritical Once-Through Boiler System in the Thermal Power Plant.
- (2) Study on the International Energy Agency (IEA) Model for Circulating Fluidized Bed Combustion Technology.