

CHEMICAL ENGINEERING GRADUATE PROGRAM AT KANSAS STATE UNIVERSITY

The Kansas State University graduate program in chemical engineering features highly effective research emphasizing sustainable energy and novel materials.



Graduate students receive excellent financial support, including a nationally competitive stipend plus all tuition and fees.

Current research topics

- Ceramic electrochemical fuel cells for power generation and green fuels production
- First principles modeling of catalysts and integrated kinetic models
- Optimization-based control of complex process networks
- Biological interfaces for sensing applications
- Engineering nanoscale protein materials for advanced biotechnology
- Growth of semiconductor crystals for sensing, light emission and power electronics
- Nanocarbon-supported catalysts for Fischer-Tropsch synthesis and photo-degradation of environmental pollutants

Professional development opportunities

- Develop innovative technologies and processes using state-of-the-art equipment.
- Work closely with faculty advisers, multidisciplinary faculty, graduate student peers and postdoctoral fellows.
- Network with associates and collaborators by giving presentations at national and international conferences, and publishing studies in prestigious journals.

K-State and the city of Manhattan offer a variety of entertainment, athletic and outdoor opportunities. From music festivals to museums, there is plenty to explore. Nestled in the Flint Hills, Manhattan is a great place to study, work and live.

For more information, go to che.k-state.edu, call 785-532-5584, email che@k-state.edu, or write to —
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