ARTIE MCFERRIN
DEPARTMENT OF CHEMICAL ENGINEERING

http://engineering.tamu.edu/chemical

Head: A. Jayaraman
Graduate Advisor: M. Green

The Department of Chemical Engineering offers three graduate degrees: Doctor of Philosophy (PhD), Master of Science (MS), and Master of Engineering (MEng). The PhD and MS degree programs include a significant research component in addition to graduate coursework. Information about specific departmental requirements for coursework and examinations is available upon request from the graduate advisor and on our website, http://engineering.tamu.edu/chemical.

Some of the research areas available within the department include: advanced materials, applied fluid mechanics and transport phenomena, catalysis, kinetics and reaction engineering, microelectronics and plasma processing, nanotechnology, polymers, process modeling and control, process optimization, process safety and design, systems biology, thermodynamics, and molecular simulation. Modern equipment is available in numerous laboratories to perform research in these and other areas.

Faculty

Akbulut, Mustafa, Associate Professor
Chemical Engineering
PHD, University of California, Santa Barbara, 2007

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Chemical Engineering
PHD, University of Texas, 1996

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Chemical Engineering
PHD, Stanford University, 1981

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Chemical Engineering
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Chemical Engineering
PHD, University of Texas at Arlington, 2015

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Chemical Engineering
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PHD, Johns Hopkins University, 2001

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Chemical Engineering
PHD, Rice University, 1975

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PHD, Massachusetts Institute of Technology, 2007

Harris, James E, Professor of the Practice
Chemical Engineering
PHD, University of Texas, Austin, 1981

Hasan, M M Faruque, Associate Professor
Chemical Engineering
PHD, National University of Singapore, 2010

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PHD, Colorado State University, 1992

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Chemical Engineering
PHD, Iowa State University, 1973

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PHD, University of Pennsylvania, 1981

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Chemical Engineering
PHD, University of California, Irvine, 1998

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Chemical Engineering
PHD, University of Minnesota, 2004

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Chemical Engineering
PHD, University of California, Los Angeles, 2005

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Chemical Engineering
PHD, University of Manchester, 1977

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Chemical Engineering
PHD, University of Illinois at Chicago, 2013

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PHD, University of California, Los Angeles, 2015
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PHD, University of Delaware, Newark, 2010

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Chemical Engineering
PHD, Massachusetts Institute of Technology, 2007

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PHD, Texas A&M University, 2017

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PHD, Ohio State University, 1976

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PHD, Southern Illinois University Carbondale, 1987

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PHD, University of Oklahoma, 2018

Sun, Qing, Assistant Professor
Chemical Engineering
PHD, University of Delaware, 2010

Tamamis, Phanourios, Assistant Professor
Chemical Engineering
PHD, University of Cyprus, 2010

Vaddiraju, Sreeram, Associate Professor
Chemical Engineering
PHD, University of Louisville, 2006

Wilhite, Benjamin A, Associate Professor
Chemical Engineering
PHD, University of Notre Dame, 2003

Wilson, Christin M, Lecturer
Chemical Engineering
PHD, The Ohio State University, 2012

Wu, Hung-Jen, Associate Professor
Chemical Engineering
PHD, Texas A&M University, 2006

**Masters**

- Master of Engineering in Chemical Engineering (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/chemical/meng/)

**Doctoral**

- Doctor of Philosophy in Chemical Engineering (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/chemical/phd/)

**Certificates**

- Engineering Therapeutics Manufacturing Certificate (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/chemical/engineering-therapeutics-manufacturing-certificate/)