



**University of
New Hampshire**

College of Engineering
and Physical Sciences

DEPARTMENT OF CHEMICAL ENGINEERING & BIOENGINEERING

DEGREE OPTIONS

Chemical Engineering, M.Eng.

Chemical Engineering, M.S.

Chemical Engineering, Ph.D.

PROGRAM HIGHLIGHTS

State-of-the-art facilities and centers are a foundation of our mission. Our faculty are actively involved in the Center of Integrated Biomedical and Bioengineering Research (CIBBR), and Bio-Inspired On-Demand Strategies for Engineering Nanostructured Sensors (BIO-SENS).

Our faculty have won prestigious awards and grants such as

- NSF CAREER
- NSF Track 2 EPSCoR
- NIH Outstanding Investigator (MIRA)
- NIH “Trailblazer”

Department Faculty

Nivedita R. Gupta

Computational Fluid Dynamics, Interfacial Flows

Jeffrey M. Halpern

Sensor Development, Surface Chemistry, Electrochemistry, Education

Kyung Jae Jeong

Biomaterials and Surface Chemistry for Tissue Engineering

Young Jo Kim

Bioelectronics, Biomaterials for Charge Storage, Surface Science

Linqing Li

Biomaterials, Drug Delivery, Biopolymeric Elastomers, Tissue Vascularization and Engineering

Harish Vashisth

Biomolecular Modeling and Simulations, Computational Biophysics

Kang Wu

Synthetic Biology, Surface Display of Proteins and Peptides, Drug Delivery, Biomanufacturing

Nan Yi

Catalysis, Sustainable Energy, STEM Education

To contact us about graduate programs, please email at

ChBE.GC@unh.edu

