Program Outcomes

By the time students complete the Computer Engineering program, they will have successfully demonstrated the following:

A. An ability to apply knowledge of mathematics, science and engineering to chemical engineering problems.

B. An ability to design and conduct experiments, and analyze and interpret data.

C. An ability to design processes, systems or components to meet desired needs and subject to realistic constraints, such as economic, environmental, social, political, ethical, health, safety, manufacturability, and sustainability.

D. An ability to function on multidisciplinary teams.

E. An ability to identify, formulate and solve engineering problems.

F. An understanding of the professional and ethical responsibilities of engineers.

G. An ability to communicate effectively.

H. An understanding of the global, economic, environmental and societal impacts of engineering activities.

I. A recognition of the need for lifelong learning and awareness of now this can be achieved in their subsequent career.

J. A knowledge of contemporary issues.

K. An ability to use modern techniques, skills and engineering tools to address problems encountered in engineering practice.