



Program Outcomes (PO)

The Electrical Engineering curriculum has been designed to prepare students for the achievement of the following eleven program outcomes:

a)	an ability to apply knowledge of mathematics, statistics, science, tele-communication technologies and engineering
b)	an ability to design and conduct experiments, as well as to analyze and interpret data
c)	an ability to design a system, component, or process to meet identified needs within realistic constraints such as economic, environmental, social, political, ethical, health and 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 professional and ethical responsibility in engineering practice
g)	an ability to effectively communicate information in speech, presentation, and in writing
h)	the broad education necessary to understand the impact of tele-communication solutions in a global, economic, environmental, and societal context
i)	a recognition of the need for, and an ability to engage in life-long learning
j)	a knowledge of contemporary issues
k)	an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice