Master of Engineering major in Electronics Engineering (M.Engg.E.C.E.)

Program Educational Objectives

The graduates of Master of Engineering after graduation shall:

1. Successfully practice as electronics engineering specialists for the welfare of society;
2. Demonstrate a high degree of professionalism in the workplace.

Student Outcomes

The graduates of Master of Engineering should have the ability to:

a. Demonstrate a comprehensive and in-depth understanding of engineering principles and apply advanced knowledge on the specific discipline;
b. Analyze, synthesize, create and evaluate engineering systems;
c. Design components, devices and systems to meet specified engineering needs under real – world constraints;
d. Communicate effectively technical knowledge, both orally and in writing, on complex multidisciplinary activities
e. Function effectively as a dynamic individual, a team member, or as a leader in multicultural/ cross-cultural work environment;
f. Contribute to the generation, dissemination and preservation of engineering knowledge, methodologies, techniques, and processes;
g. Engage in professional development and life-long learning;
h. Conduct oneself within professional and ethical standards; and
i. Perform independent industry research that results in innovation and practical application.