Annual Report on Program Learning Outcomes Assessment

Program: BS in Computer Engineering
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1. **List the learning outcomes for the program**:
   - At the time of graduation, students are expected to have:
   - a)　　An ability to apply knowledge of mathematics, science and engineering;
   - b)　　An ability to design and conduct experiments, as well as analyze and interpret data;
   - c)　　An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability;
   - d)　　An ability to function on multi-disciplinary teams;
   - e)　　An ability to identify, formulate and solve engineering problems;
   - f)　　An understanding of professional and ethical responsibilities;
   - g)　　An ability to communicate effectively;
   - h)　　The broad education necessary to understand the impact of engineering 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 techniques, skills, and modern engineering tools necessary for engineering practice.