## Adopted Graduate Outcomes

The main adopted Graduate Outcomes by ECE are:

1. An ability to distinguish, identify, define, formulate, and solve engineering problems by applying principles of engineering, science and mathematics.
2. An ability to produce engineering designs that meet desired needs within certain constraints by applying both analysis and synthesis in the design process.
3. An ability to create and carry out proper measurement and tests with quality assurance, analyze and interpret results, and utilize engineering judgment to make inferences.
4. d. An ability to skill fully communicate orally with a gathering of people and in writing with various managerial levels.
5. e. An ability to perceive ethical and professional responsibilities in engineering cases and make brilliant judgments taking into account the consequnces in worldwide financial, ecological and societal considerations.
6. f. An ability to perceive the continual necessity for professional knowledge growth and how to find, assess, assemble and apply it properly.
7. g. An ability to work adequately on teams and to set up objectives, plan activities, meet due dates, and manage risk and uncertainty.