PROGRAM EDUCATIONAL OBJECTIVES

The BSEM program shall produce graduates who are able to:

**PEO1.** Employ an open mind but critical approach to the analysis of problems and design of systems, keeping in mind the technical, professional, societal, environmental, economic and ethical dimensions of any solution (*Competence*);

**PEO2.** Apply their talents and full potentials in the practice of their profession guided by the Christian tenets of honesty, service, dedication and a deep sense of moral responsibility (*Christian Spirit*);

**PEO3.** Pursue advance education, research and development, and other creative efforts in science and technology (*Creativity and Competence*); and

**PEO4.** Participate actively to address social, technical and business challenges vital to national progress and development (*Social Involvement*).