

## Program Educational Objectives (PEO)

PEO - 1	<i>Expertise using their mathematical and scientific knowledge to solve emerging real-world problems, design and create novel products and solutions related to Medical Electronics and Instrumentation System Design that are technically sound, economically feasible and socially acceptable</i>
PEO - 2	<i>Broad knowledge to establish themselves as creative practicing professionals, locally and globally, in fields such as design, research, testing and manufacturing of Medical Electronics and Instrumentation Systems</i>
PEO - 3	<i>Communication skills (in both written and oral forms) and critical reasoning skills in bridging the divide between advanced technology and end users in the practice of BioMedical Engineering</i>
PEO - 4	<i>Sustained learning and adapting to a constantly changing field through graduate work, professional development, self-study and collaborative activities</i>
PEO - 5	<i>Leadership and initiative to ethically advance professional and organizational goals, facilitate achievement of others, and obtain substantive results</i>
PEO - 6	<i>Ability to work productively as individuals and in groups (teamwork) of diverse cultural and multidisciplinary backgrounds</i>