

Programme Outcomes

- a) The ability to apply knowledge of Mathematics, Science, and Engineering.
- b) The knowledge to design and conduct experiments, as well as to analyse and interpret data, and prepare reports.
- c) The ability to function effectively in diverse situations and develop skills needed to work in multi-disciplinary groups.
- d) An understanding of their professional and ethical responsibility
- e) The ability to communicate effectively, including communication of technical material, both in verbal and written forms.
- f) The education necessary to understand the impact of engineering solutions in a global, economic, environmental and social context.
- g) An awareness about the need for continued professional growth, life-long learning and adaptation to change.
- h) An understanding of contemporary issues, especially engineering and environmental issues.
- i) The capability to use modern engineering tools, such as computer based modeling and simulation software, to analyse and solve electrical and electronics engineering problems.
- j) An understanding of principles of leadership and project management
- k) An understanding of the need for commitment to quality, timeliness, and continuous improvement.
- l) The ability to design Electrical and Electronics Systems to meet the required specifications, within realistic constraints.
- m) A understanding of Technique for Intelligent Monitoring and Control of Power Systems.
- n) Ability to design, develop and test Embedded Systems for Industrial Applications.
- o) To expose the students to current Industrial & Managerial Practices (applicable to BE (EEE-SW) only)