DEPARTMENT OF ELECTRONICS

COURSE OUTCOMES

COURSE CODE:ELE101/201/301/401

- To apply and integrate knowledge of computing to the engineering discipline.

- To identify, analyze, formulate and solve complex problems related to computer science and engineering.

- To design, construct and evaluate a computer based system, process or component, to meet the evolving needs.

- To demonstrate application of engineering skills and techniques for efficient development of projects and products.

- To use modern techniques and tools necessary for computing practice that drives towards entrepreneurship.

- To develop innovative ideas that can be translated into commercial products benefiting the society and the economic growth.

- To understand the impact of engineering science solutions in a social, global, environmental and economic context.

- To possess leadership and management skills with best professional, ethical practices and social concern.

- To interact professionally with others in the workplace and to function effectively as an individual and in a group.

- To demonstrate quality skills so as to speak, listen and present effectively the acquired technical knowledge to a range of audience.

- To utilize project management skills and principles of finance and economics in the construction of hardware and software systems with business objective.

- To substantiate contemporary knowledge and technological developments by being a continuous learner.