## The Program Educational Objectives adapted for the BE (CSE) program are.

I. ***To prepare students to be ready for Industry/Research & Development/Academic profession so as to meet changing needs.***

II. ***To provide students with interdisciplinary skills necessary to formulate, analyze, and solve engineering challenges.***

III. ***To equip students with necessary skills for providing innovative solutions to real life problems.***

IV. ***To inculcate in students; professional and ethical attitudes, communication and technical writing, team working attitude and an ability for relating engineering issues to social context.***

V. ***To imbibe lifelong learning skills, managerial, leadership skills, and entrepreneurial ability in students.***

## The Programme Outcomes for BE (CSE) are:

i. Graduates will demonstrate basic knowledge in mathematics, basic sciences, social sciences, electrical sciences and other interdisciplinary subjects.

ii. Graduates will demonstrate ability to design and develop software and products that meet desired specifications and requirements.

iii. Graduates will demonstrate ability to design, develop and test system software.

iv. Graduates will demonstrate ability to learn and use emerging tools and technologies.

v. Graduates will demonstrate ability to analyze, design, and develop efficient computing solutions to various real life, scientific and business problems.

vi. Graduates will demonstrate ability to understand, design and develop computing systems for different architectures and platforms.

vii. Graduates will demonstrate ability to understand, design and develop communication and networking systems.

viii. Graduates will demonstrate ability to understand, design and develop intelligent systems.

ix. Graduates will demonstrate the ability to design and conduct tests, interpret and analyze data and report results.

x. Graduates will demonstrate an understanding of their professional and ethical responsibilities.

xi. Graduates will demonstrate ability to communicate effectively in both verbal and written forms, and exhibit leadership, managerial skills.

xii. Graduates will acquire self learning skills and clearly understand the value of life long learning. And also will participate and succeed in competitive examinations.