

ARUNAI ENGINEERING COLLEGE

ECE-PROGRAMME EDUCATIONAL OBJECTIVES

I. Preparation

To prepare students to excel in postgraduate programmes or to succeed in industry / technical profession through global, rigorous education.

II. Core Competence

To provide students with a solid foundation in mathematical, scientific and engineering fundamentals required to solve engineering problems and also to pursue higher studies.

III. Breadth

- To train students with good scientific and engineering breadth so as to comprehend, analyze, design, and create novel products and solutions for the real life problems.
- To develop the ability among the student to synthesize data and technical principles for application to software/hardware design and development.

IV. Professionalism

To inculcate in students professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate engineering issues to broader social context.

V. Learning Environment

To provide students with an academic environment of excellence, leadership and guidelines for life-long learning needed for a successful career.