

## **Programme Education Objectives**

1. To make the students capable to study, design and analyze the electronic circuits and equipments.
2. To inculcate in them the thirst for life-long learning and guide them to obtain thorough knowledge in their chosen fields and also, motivate them for higher studies/research.
3. To train the students so that they can effectively perform the duties assigned to them as team leaders or project managers in the industry/organization.

## **Programme Outcomes**

- (a) An ability to apply knowledge of mathematics, science, and engineering,
- (b) An ability to design and conduct experiments, as well as to analyze and interpret data.
- (c) an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability,
- (d) An ability to function on multidisciplinary teams,
- (e) An ability to identify, formulate, and solve engineering problems,
- (f) An understanding of professional and ethical responsibility,
- (g) An ability to communicate effectively,
- (h) The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context,

(i) A recognition of the need for, and an ability to engage in life-long learning,

(j) A knowledge of contemporary issues, and

(k) An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

l) Graduates will be familiar with ongoing research areas for designing new electronic products and also succeed in competitive examinations and compete with best in the world and serve the society in a noble way.