

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Facilities

Bio-Signal Research Center

Bio-Signal Research Centre was established with a motive of augmenting research activities in the field of Biomedical Engineering. State-of-the-art facilities are being provided at the center for the benefit of the researchers, faculty, scholars and students. Many members of faculty have chosen topics of their specialization and their work is under progress. In the Institution we have organized training programs on Bio-Signal Analysis and latest developments and challenging issues in Medical field.

Vision

To engage in constructive research that eventually benefits human health sector and wellbeing.

Mission

Through accomplished and self-sustaining researchers with statistical analysis acquiring scientific independence in projects considering the needs of health sectors.

Objectives

- ❖ To educate/motivate the students to be significant contributors in health care, research and development of biomedical instrumentation.
- ❖ To motivate members of faculty to carry out research in the field of biomedical instrumentation /Signal processing.
- ❖ To promote interdisciplinary research.
- ❖ To contribute the society by improving the health standards of the public.

Research Facilities

- ECG System(Real Time)
- EEG System(Real Time)
- EMG System(Real Time)
- BP Calibration & Measurement System
- EPR System with simulator
- Electrical Safety Analyzer



Bio-signal Research Center