



Open Elective Courses

EVEN Semester AY 2021-22 (VI Sem)

Dr Arun Balodi
Professor and Head
Electronics and Communication Engineering

Signal processing is an electrical engineering subfield that focuses on analysing, modifying, and synthesizing signals such as sound, images, and scientific measurements. Signal processing techniques can be used to improve transmission, storage efficiency and subjective quality and to also emphasize or detect components of interest in a measured signal.

Application of Signal Processing



Voice Recognition

Biometric Security



Motion Sensor & Gaming

Brain & Computer Interface



Autonomous Vehicles

Hearing Aids



Career Options

Specializing in Signal Processing opens up a lot of avenues for you. There are various roles that you will be qualified to apply for and pursue:

- Signal Processing Engineer
- DSP Engineer
- Multimedia Engineer
- Radar Engineer
- Image Processing Developer
- Music Signal Processing Engineer
- Deep Learning Engineer

Key Sector Employing Signal Processing



Industry Leaders in Signal Processing Technologies



Contact Us

Department of ECE
ecehod@atria.edu