

Sri Bhagawan Mahaveer Jain First Grade College

Geetha Road, Robertsonpet, Kolar Gold Fields.

ELECTRONIC INSTRUMENTATION

On successful completion of course student will:

- Measure various electrical parameters with accuracy, precision, resolution.
- Design different types of amplifiers and filters.
- Select specific instrument for specific measurement function.
- Understand principle of operation, working of different electronic instruments like digital multi meter, vector voltmeter, power factor meter .
- Understand functioning, specification, and applications of signal generators and signal analyzing instruments.
- Understand working & principle of various signal analyzers like wave analyzer, distortion analyzer & spectrum analyzers
- Test and troubleshoot electronic circuits using various electronic measuring instruments.
- Understand various types of test and measuring instruments