

## Analog Electronics Assignments

1. Write down characteristics of an ideal OP-AMP.
2. What do you mean by virtual ground
3. What is CMRR.
4. Write short notes on.
  - i) inverting amplifier, ii) non-inverting amplifier.
  - iii) adder, iv) differential amplifier, v) Differentiator
  - vi) integrator, vii) log amplifier.
5. Write a note on R-2R ladder Converter, and zero crossing detector