**Course Name: analog communications**

**Course Code: ELC301**

**Course Description**

Introduction to communication systems, modification techniques (modulation) Linear: i amendment with bands, a single scale, the amendment with archaeological scale, future modification of a contrasting reaction, frequency division, exponential modification techniques : modifying the frequency, the amendment bandwidth narrowband, the amendment Turi, the amendment pulsed analog: Modify the pulse amplitude, modify the position of the pulse, modified duration (width) pulse, mathematical representation of the noise the white candidate, noise effects on linear and exponential amendments techniques, noise modification techniques effects of pulsed analog.

Lab: Practical Applications taught on the course

**Credit Hours: 4 (3 + 2 + 2)**

**Prerequisite: BAs 204- ELE 206**