

This is a second-year students' laboratory, it represents the practical side of the theoretical study of Digital Electronics Circuits. which is given during first semester.

LABORATORY OBJECTIVES.

Developing and improving the skills and knowledge of students in designing integrated circuits and how to construct and analyze them through the implementation of the following circuits:

- 1. TTL- Transistor Transistor Logic Gate
- 2. Operational Amplifier OP-Amp