

## **LE 428 Project**

Objective To explore modern antenna technologies used in practical applications.

Detail Study one of the following antennas or any other “appropriate” one:

- Antennas for Wi-fi system (wi-fi routers, laptop PC, etc.)
- Antennas for mobile communications (3G, 4G, LTE, etc.) (both cell phones and base stations)
- GPS antennas
- RFID antennas
- Radar system antennas
- Smart antennas
- Antennas in satellite systems
- Antennas in broadcasting systems
- Antennas for Bluetooth and other personal area networks.

and make a short presentation.

Presentation 7-minute long presentation and 3-minute Q&A session.