

**LOW DENSITY GENERATOR MATRIX (LDGM)-BASED
RAPTOR CODES WITH OPTIMAL DEGREE
DISTRIBUTION FOR SINGLE CARRIER INTERNET OF
THINGS (SC-IoT)**

A Thesis Submitted to
Master of Electrical Engineering Study Program



By

Fadilah Nur Hidayah

2101171010

In Partial Fulfillment of The Requirements
for The Degree of Master of Engineering

**TELKOM UNIVERSITY
BANDUNG
2018**