

**THE IMPLEMENTATION OF CONTEXTUAL TEACHING AND
LEARNING MODEL BASED ON COLLABORATIVE WITH MEDIA
INDEX CARD MATCH TO INCREASE STUDENT'S ACHIEVEMENT
ON SALT HYDROLYSIS TOPIC**

By:

**Rolina Pandiangan
Reg Number 4123332017
Chemistry Education Study Program**



A THESIS

**Submitted to fulfill The Requirement for Getting The Degree of
Sarjana Pendidikan**

**FACULTY OF MATHEMATICS AND NATURAL SCIENCES
STATE UNIVERSITY OF MEDAN**

MEDAN

2016