

**APPROVAL SHEET**

Final Year Project with Title:

**OPTIMIZATION OF NUMBER MACHINE, RETIREMENT AGE OF  
MACHINE, AND NUMBER OF MAINTENANCE SET CREW ON  
PRINTING MACHINE GOSS UNIVERSAL USING LIFE CYCLE COST  
METHOD AND MONTE CARLO SIMULATION  
(CASE STUDY: PT PIKIRAN RAKYAT)**

It has been approved and passed at Presentation of Final Year Project  
Industrial Engineering Study Program  
Industrial and System Engineering Faculty Telkom University

**Written By:**

**BURHANUDDIN YAMANI**

**1102120236**

Bandung, June 13<sup>th</sup> 2016

Approved By,

**Advisor I**



(Drs. Judi Alhilman, MSIE)

**Advisor II**



(Nurdinintya Athari S., S.Si., M.T.)