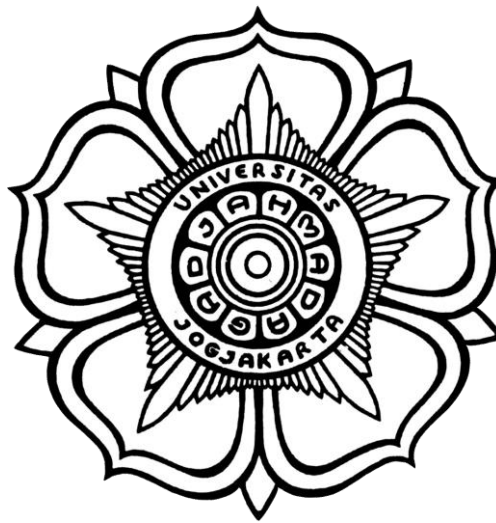


**MODIFIED ELECTRIC CONTROLLER STRUCTURE OF  
DOUBLY FED INDUCTION GENERATOR (DFIG) IN GRID  
CONNECTED WIND POWER PLANT**

**THESIS**



**IRFAN JOYOKUSUMO**  
**12/329791/TK/39056**

**STUDY PROGRAM OF ELECTRICAL ENGINEERING  
ELECTRICAL ENGINEERING AND INFORMATION TECHNOLOGY DEPARTMENT  
FACULTY OF ENGINEERING GADJAH MADA UNIVERSITY  
YOGYAKARTA**

**2016**