

**WIRELESS SENSOR NETWORK DESIGN AND  
IMPLEMENTATION WITH RF XBEE MODULES AND  
PHOTOTRANSISTOR SENSORS TO MEASURE THE LEVELS OF  
WATER TURBIDITY**

**UNDERGRADUATE FINAL PROJECT**

Made as a prerequisite to obtain a  
Bachelor Degree of Electrical Engineering at  
Telkom University

By :

**IQBAL PRAMADITA**

**1105090048**



**DEPARTMENT OF ELECTRICAL  
AND COMMUNICATIONS ENGINEERING  
ELECTRICAL ENGINEERING MAJOR  
TELKOM UNIVERSITY  
BANDUNG  
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