



بسم الله الرحمن الرحيم
Sudan University of Science
and Technology



College of Engineering
Department of Aeronautical Engineering

DESIGN AND IMPLEMENTATION OF SELF-TUNING FUZZY PID CONTROLLER FOR PITCH AUTOPILOT USING MATLAB/SIMULINK

A THESIS SUBMITTED IN PARTIAL FULFILLMENT FOR THE
REQUIREMENT OF B.S.C (honor) IN AERONAUTICAL

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