DESIGN AND DEVELOPMENT OF MOTION AND THERMAL CONTROLLER FOR THERMAL FATIGUE MACHINE

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For the award of the degree of
B. Eng (Hons) Mechatronic Engineering

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LIST OF SYMBOLS

$\pi$ Pie

$\rho$ Density

$v$ Volume

$p$ Pressure

$f$ Frequency

$w$ Angular Velocity

$V$ Velocity
LIST OF ABBREVIATIONS

PLC Programmable Logic Controller

SV Setting Point

Al Aluminum

PID Proportional Integral Derivative

SSR Solid State Relay

TRIAC Bidirectional Triode Thyristor

I/O Input/Output

NO Normally Open

NC Normally Closed

TM Fr

IC Internal combustion

LG Linear generator