DEFENCE SERVICES TECHNOLOGICAL ACADEMY

DEPARTMENT OF ELECTRICAL POWER ENGINEERING

**MATHEMATICAL MODEL FOR TRANSIENT ANALYSIS OF VARIABLE SPEED FREQUENCY CONTROLLED INDUCTION MOTOR**

LIEUTENANT PHYO MG MG

EP-5 (SEPTEMBER, 2008)

A THESIS

SUBMITTED TO THE DEPARTMENT OF ELECTRICAL POWER ENGINEERING

IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR

THE DEGREE OF

MASTER OF ENGINEERING

(ELECTRICAL POWER)

AUGUST, 2010

PYIN OO LWIN