## STRUCTURAL DAMAGE DETECTION IN STEEL PLATES USING ARTIFICIAL NEURAL NETWORKS

PRENESE KRISHNANR othistemispote

> UNIVERSITI MALAYSIA PERLIS 2011



## **Structural Damage Detection in Steel Plates using Artificial Neural Networks**

by

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A thesis submitted in fulfillment of the requirements for the degree of Master of Science (Mechatronic Engineering) OTHISTER

> **School of Mechatronic Engineering UNIVERSITI MALAYSIA PERLIS**

> > 2011

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