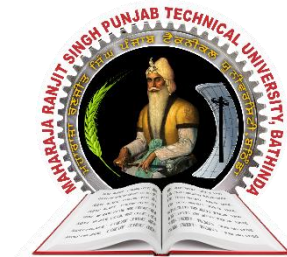


# **A FRAMEWORK FOR OFFLINE HANDWRITTEN DEVANAGARI WORD RECOGNITION**

**A THESIS  
SUBMITTED TO**



**MAHARAJA RANJIT SINGH  
PUNJAB TECHNICAL UNIVERSITY  
BATHINDA (PUNJAB)**

**IN FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY  
IN  
FACULTY OF ENGINEERING & TECHNOLOGY**

By

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