

**INTELLIGENT NON-ADAPTIVE, ADAPTIVE
AND OPTIMAL CONTROL OF A NON-LINEAR
LEVEL PROCESS**

A THESIS

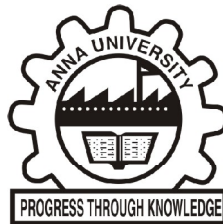
Submitted by

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of

DOCTOR OF PHILOSOPHY



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