

**REMAINING USEFUL LIFE ESTIMATION FOR CUTTING TOOLS BY
STATISTICAL TREND EXPLORATION AND STOCHASTIC MARKOV
APPROACHES**

**A THESIS SUBMITTED IN FULFILMENT OF
THE REQUIREMENT FOR THE AWARD OF THE DEGREE**

OF

MASTER OF TECHNOLOGY

IN

PRODUCTION ENGINEERING

BY

PRASHANT BHARDWAJ

(ROLL NO- 2K12/PRD/15)

GUIDED BY

MR. GIRISH KUMAR (ASST. PROF.)



**Mechanical, Production, Industrial & Automobile
Engineering Department
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