#### **VERTEX COLORING AND ITS APPLICATIONS**

Project submitted in partial fulfillment of the requirements for the

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## **AUTOMATA THEORY**

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# STRUCTURE THEOREM AND FIELD OF QUOTIENTS

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# INTRODUCTION TO CRYPTOGRAPHY

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#### **PLANARITY IN GRAPHS**

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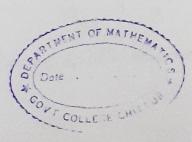
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### METRIC SPACE

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# LINEAR SYSTEM OF EQUATIONS AND SOLVING TECHNIQUES

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#### DIHEDRAL GROUPS

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## A BRIEF STUDY OF FUZZY SETS

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