**SIMULATION OF MAGNETIC FIELD LINES AND FORCE BETWEEN CURRENT-CARRYING CONDUCTOR**

BY

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**A** **REPORT**

Submitted in partial fulfillment of the requirements for the degree of

**MASTER OF SCIENCE**

In Physics

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**Table of contents**

* **Acknowledgements**
* **Abstract**

## **Introduction**

## **Mathematical Background**

* Maxwell Equations In Magnetostatic
* 2D Simplification Using Vector Potential
* Derivation Of Magnetic Field
* Force Between Conductors

## **Computational Methodology**

* Discretization Using Finite Difference Method
* Grid Design And Domain Setup
* Visualize Magnetic Field lines
* Compute Force Between Conductors
* Algorithm Flowchart

## **Simulation Results And Analysis**

## **Future Scope And Research**

## **Conclusion**

## **References**

## **Appendix (python code)**

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