# Analysis of Rubik’s Cube Solving Algorithm

A Synopsis Submitted

in Partial Fulfillment of the Requirements

for the Course of

# Minor Project - I

In

Third year – Fifth Semester of

**Bachelor of Technology**

specialization

In

# Artificial Intelligence & Machine Learning

Under

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Synopsis

1. **Introduction**

There has been an …………………

The current trend of research on ……………… Several variants of these algorithms have been developed. The current research is to study and develop algorithms that … … …………….. ***(One full Page)***

1. **Motivation**

Motivation goes here…………..***(1/4 page)***

1. **Related work**

Here you describe the previous work related to your project. ***(½ page)***

1. **Proposed Method (if any)**

In this section we describe a way to solve the problem of ….. ***(½ page)***

1. **Methodology**

Write your methodology to accomplish your proposed work. ***(¼ to ½ page)***

1. **Plan of work**

In this section, we shall show the month wise plan to complete our project. ***(½ page)***

**NOTE:**

1. Include diagrams/images and tables as per the requirement of the project. Images must be high resolution so that it must not look blurry.
2. Adhere strictly with the format without any modification.
3. Follow the synopsis submission deadline.

**References**

[1] In J. A. Storer and editors. M. Cohn, editors, Proc. 2000 IEEE Data Compression Conference, Los Alamitos, California, 2000. IEEE Computer Society Press.

[2] Calgary corpus. 2000. ftp://ftp.cpsc.ucalgary.ca/pub/projects/text.compression.corpus.

[3] http://www.cs.wisc.edu/niagara/data/.

[4] N. Abramson. Information Theory and Coding. McGraw-Hill, 1963.