

Project Report (Part I)

**Deep Learning Strategies For Enhanced Time Series Forecasting**

*Submitted in partial fulfillment for the award of the degree*

*Of*

**BACHELOR OF ENGINEERING**

**INFORMATION TECHNOLOGY**

Pranav Bhavsar (Roll No.:11)

Bharat Bohra (Roll No.:12)

***Under the Guidance of***

Mrs. Pranjali Kasture

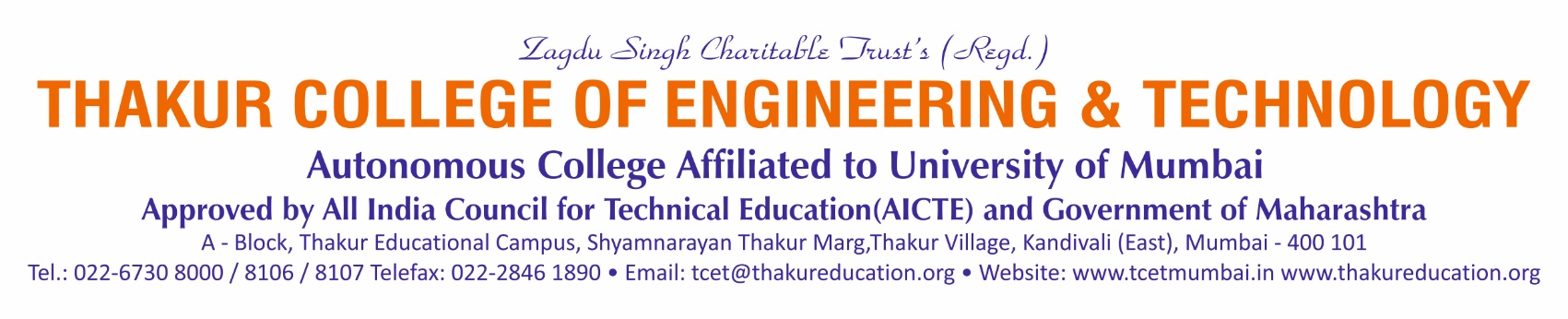
**Designation**

Assistant Professor

Deputy HOD, IT Department

**Department of Information Technology**

**(Academic Year. 2024 25)**



[**TEGTEG**](http://www.thakureducation.org/)



**CERTIFICATE**

This is to certify that the project entitled **“Deep Learning Strategies For Enhanced Time Series Forecasting”** is a bonafide work of **Mr. Pranav Bhavsar (Roll No.11), Mr. Bharat Bohra(Roll No.12)** submitted to the Thakur College of Engineering and Technology, Mumbai (An Autonomous College affiliated to University of Mumbai) in partial fulfillment of the requirement for the **Project I** for award of the degree of **“Bachelor of Engineering”**in **“Information Technology ”**.

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| Signature with Date:  Name of Guide: Pranjali Kasturi  Designation: Assistant Professor  Deputy HOD, IT Department | Signature with Date:  Name of HOD: Rajesh Bansode  Name of Department: Information Technology |



**PROJECT APPROVAL CERTIFICATE**

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| --- |
| **Internal Examiner: External Examiner:** |
| Signature: Signature:  Name: Name: |
| Date:  Place: |

This project report entitled “**Deep Learning Strategies For Enhanced Time Series Forecasting**” by **Mr. Pranav Bhavsar (Roll No.11), Mr. Bharat Bohra (Roll No.12)** is approved for the degree of **“Bachelor of Engineering”** in **“Information Technology”**.

**Acknowledgement**

It would be unfair if I do not acknowledge the help and support given by Professors, students, friends etc.

We sincerely thank our guide Mr./Ms./Dr. Pranjali Kasturi for his/her guidance and constant support and also for the stick to our backs. We also thank the project coordinators for arranging the necessary facilities to carry out the project work.

We thank the HOD, Dr. Rajesh Bansode, the Principal, Dr. B. K. Mishra and the college management for their support.

Pranav Bhavsar (Roll No.:11)

Bharat Bohra (Roll No.:12)