

# USING TRANSFER LEARNING FOR TIME SERIES IMPUTATION IN WIRELESS SENSOR NETWORK

*A dissertation report submitted in partial fulfillment of the  
requirement for the award of the degree of*

MASTER OF TECHNOLOGY  
in  
ARTIFICIAL INTELLIGENCE AND ROBOTICS



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## Candidate's Declaration

I hereby declare that the work embodied in this dissertation entitled "USING TRANSFER LEARNING FOR TIME SERIES IMPUTATION IN WIRELESS SENSOR NETWORK" is submitted for the partial fulfillment of the requirements to award the degree of Integrated M.Tech (Artificial Intelligence and Robotics) to School of Information and Communication Technology (ICT), Gautam Buddha University, Greater Noida. It is an authentic record and my own bonafied work has been carried out under the supervision of Dr. Vidushi Sharma, School of ICT. This work is correct to the best of my knowledge and belief and has been undertaken taking care of engineering ethics. It contains no material previously published or written by another person nor material which has been accepted for the award of any other degree or diploma at any university or other institute of higher learning, except where due acknowledgement has been made in the text. Responsibility for any plagiarism related issue stands solely with me.

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## Certificate

This is to certify that work entitled "USING TRANSFER LEARNING FOR TIME SERIES IMPUTATION IN WIRELESS SENSOR NETWORK" by "Vishal Pandey" Roll No. 15/ICS/076 Integrated M.Tech final year with specialisation "ARTIFICIAL INTELLIGENCE AND ROBOTICS" has been carried under my supervision.

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# Chapter 1

## Introduction

## Chapter 2

### Literature survey

## Chapter 3

### Preliminary techniques



## Chapter 4

### Proposed work

# Chapter 5

## Results and analysis

## Chapter 6

## Conclusion

**Appendix A**

**Appendices**