TIME SERIES FORECASTING



SELF STUDY PROJECT SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE DEGREE IN

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**BONAFIDE CERTIFICATE**

This is to certify that this project report entitled “**TIME SERIES FORECASTING”** submitted to **DEPARTMENT OF APPLIED MATHEMATICS** is bonafide record of work done by

**ANKITA PAK, 2K13/MC/OO9** under my supervision from **6/1/2015** to **30/4/2015.**

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**Declaration by author**

This is to declare that this report has been written by me. No part of the report is plagiarized from other sources. All information included from other sources have been duly acknowledged. I declare that if any part of the report is found to be plagiarized. I shall take full responsibility for it.

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**ABSTRACT**

This project has been taken to get to know about TIME SERIES FORECASTING. It explores the various models that can be applied to time series data.It shows the MICROSOFT EXCEL implementation of these models as well as compares the result coming from ZAITUN TIME SERIES , a software especially design for time series forecasting . At the end it gives a MATLAB code for the moving average forecasting with seasonal indices