A STUDY ON EXPORT AND IMPORT IN INDIA

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the

Requirement for the Award of the Degree of

BACHELOR OF SCIENCE IN STATISTICS

Submitted by

2019ST01 Abarnaa R

2019ST02 Anushiya R

2019ST07 Divya Dharshini R

2019ST15 Kaushika S

Under the Guidance of

Dr. M. Manoprabha M.Sc., M. Phil, PGDCA, Ph. D Assistant Professor, Department of Statistics (SF)



Fatima College (Autonomous)

Re-Accredited with "A++" Grade by NAAC(Cycle-4)

Mary Land, Madurai - 625018, Tamil Nadu.

This is to certify that the project entitled A STUDY ON EXPORT AND IMPORT IN INDIA by ABARNAA R (2019ST01), ANUSHIYA R(2019ST02), DIVYA DHARSHINI R (2019ST07) and KAUSHIKA S(2019ST15) in partial fulfillment of the requirements for the award of degree of Bachelor of Science in Statistics submitted at Fatima College (Autonomous) under the guidance of Dr.M. Manoprabha.

Dr. E. Helena, M.Sc., M. Phil, PGDCA, Ph. D

Dr. M. Manoprabha, M.Sc., M. Phil, PGDCA, Ph. D

Head of the Department

Project Guide

Dr. A. SHEIK ABDULLAH, M.Sc., M. Phil., Ph.D.,

Assistant Professor PG & Research Department of Statistics Salem Sowdeswari College, Salem - 636 010.

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr. M.Manoprabha Assistant Professor, Department of Statistics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 7/06/2022

Station: Madurai

Marnaa R Abarnaa R (2019ST01)

R. Anlige. Anushiya R (2019ST02)

R. Diya Divya Dharshini R (2019ST07)

S. Kaushika . Kaushika S (2019ST15)

REGRESSION ANALYSIS FOR BREAST CANCER PATIENTS

A Project Submitted to Madurai Kamaraj University in Partial

Fulfillment of the Requirement for the Award of the Degree of

BACHELOR OF SCIENCE IN STATISTICS

Submitted by

2019ST03 Anusuya K

2019ST06 Dhara sri M

2019ST21 Muthu Abinaya R

UndertheGuidanceof

Dr. M. Manoprabha, M.Sc., M.PHIL, Ph.D Assistant Professor in Statistics



Fatima College (Autonomous)

Re-Accredited with A++"Grade by NAAC (Cycle-4)

Mary Land, Madurai 625018, Tamil Nadu.

This is to certify that the project entitled REGRESSION ANALYSIS FOR BREAST CANCER PATIENTS by ANUSUYA K (2019ST03), DHARA SRI M(2019ST06) and MUTHU ABINAYA R(2019ST21) in partial fulfillment of the requirements for the award of degree of Bachelor of Science in Mathematics submitted at Fatima College (Autonomous) under the guidance of Dr. E. Helena.

Dr. E. Helena, M.Sc., M.Phil, PGDCA, Ph.D

Dr. M.ManoPrabha, M.Sc., M.Phil, Ph.D,

Head of the Department

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Dr. A. SHEIK ABDULLAH,
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We do hereby declare that this work has been originally carried out by us under the guidance and supervision of **Dr. M. Manoprabha**, Assistant Professor, Department of Statistics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 07.06.2022

Place: Madurai

l. Anusya. 2019ST03 Anusuya K

M. Dhaeasn. 2019ST06 Dhara sri M

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ANALYSIS BASED ON IRREGULAR PERIODS

A Project Submitted to Madurai Kamaraj University in Partial

Fulfillment of the Requirement for the Award of the

Degree of

BACHELOR OF SCIENCE IN STATISTICS

Submitted by

2019ST04 Ayisha. M

2019ST13 Janani. B. S

2019ST33 Sonlya. B

Under the Guidance of

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Fatima College (Autonomous)

Re-Accredited with "A++" Grade by NAAC(Cycle-4)

Mary Land, Madurai - 625018, Tamil Nadu.

This is to certify that the project entitled "ANALYSIS BASED ON IRREGULAR PERIODS" by AYISHA. M (2019ST04), JANANI B. S (2019ST13) and SONIYA.B (2019ST33) in partial fulfillment of the requirements for the award of degree of Bachelor of Science in Statistics submitted at Fatima College (Autonomous) under the guidance of Dr. M. Manoprabha

Dr. E. Helena, M.Sc., M.Phil, PGDCA, Ph.D Dr. M.Manoprabha, M.Sc., M.Phil, PGDCA, Ph.D

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We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr. M. Manoprabha, Head & Assistant Professor, Department of Mathematics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 07-06-2022

Station: Madurai

AYISHA. M(2019ST04) JANANIB.S (2019ST13)

M. Ayisha

FORECASTING GLOBAL HUNGER INDEX

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment

of the Requirement for the Award of the Degree of

BACHELOR OF SCIENCE IN STATISTICS

Submitted by

2019ST05 Deepika.S

2019ST16 Keerthana.S

2019ST35 Vaishali.K

Under the Guidance of

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Fatima College (Autonomous)

Re-Accredited with "A++" Grade by NAAC (Cycle-4)

Mary Land, Madurai - 625018, Tamil Nadu.

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BONAFIDE CERTIFICATE

This is to certify that the project entitled FORECASTING GLOBAL HUNGER

INDEX by DEEPIKA S (2019ST05), KEERTHANA S (2019ST16) and VAISHALI K (2019ST35) in partial fulfillment of the requirements for the award of degree of Bachelor of Science in Statistics submitted at Fatima College (Autonomous) under the guidance of Dr. M.Manoprabha, M.Sc., M.Phil, PGDCA, Ph.D

Dr. E. Helena, M.Sc., M.Phil, PGDCA, Ph.D

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We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr. M.Manoprabha, Assistant Professor, Department of Statistics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 07.06.2022

Station: Madurai

S. Deepeka DEEPIKAS (2019ST05)

O. Keerthama

KEERTHANA S (2019ST16)

VAISHALI K (2019ST35)

K. Vaishali

ECONOMETRIC RELATIONSHIP BETWEEN UNEMPLOYMENT RATE AND ECONOMIC GROWTH

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the Requirement for the Award of the Degree of

BACHELOR OF SCIENCE IN STATISTICS

Submitted by

D.HARINI 2019ST09

A. RAKSHANA 2019ST27

A. RAMYA 2019ST28

Under the Guidance of

Dr. M. MANO PRABHA, M.Sc., M. Phil .,PGDCA., Ph. D
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Fatima College (Autonomous)

Re-Accredited with "A++" Grade by NAAC(Cycle-4)

Mary Land, Madurai - 625018, Tamil Nadu.

This is to certify that the project entitled "ECONOMETRIC RELATIONSHIP BETWEEN UNEMPLOYMENT RATE AND ECONOMIC GROWTH" by D.HARINI (2019ST09), A.RAKSHANA (2019ST27) and A.RAMYA (2019ST28) in partial fulfillment of the requirements for the award of degree of Bachelor of Science in Statistics submitted at Fatima College (Autonomous) under the guidance of Dr.M.MANOPRABHA M.Sc.,M.phil.,PGDCA.,Ph.D

Dr. E. Helena, M.Sc., M.Phil, PGDCA, Ph.D

Dr. M.Manoprabha, M.Sc., M.Phil,

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Dr. A. SHEIK ABDULLAH,
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PG & Research Department of Statistics
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Salem - 636 010.

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr. M. Manoprabha, Assistant Professor, Department of Statistics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 07.06.2022

Station:Madurai

D. Hazini

D.HARINI 2019ST09

A. Rakshana A.RAKSHANA 2019ST27

A. Ramy A.RAMYA 2019ST28

PETROLEUM PRICE FORECASTING IN TAMILNADU USING ARIMA

A Project Submitted to Madurai Kamaraj University in Partial

Fulfillment of the Requirement for the Award of the Degree of

BACHELOR OF SCIENCE IN STATISTICS

Submitted by

2019ST10 Haripriya M

2019ST31 Sivahemaharshavarthini M

Under the Guidance of

Dr. M. Manoprabha, M.Sc., M.Phil, PGDCA, Ph.D Assistant Professor, Department of Statistics (SF)



Fatima College (Autonomous)

Re-Accredited with "A++" Grade by

NAAC (Cycle4)

Mary Land,

Madurai – 625018, Tamil Nadu.

This is to certify that the project entitled **PETROLEUM PRICE FORECASTING IN TAMILNADU USING ARIMA** by Haripriya M (2019ST10) and Sivahemaharshavarthini M (2019ST31) in partial fulfillment of the requirements for the award of degree of Bachelor of Science in statistics submitted at Fatima College (Autonomous) under the guidance of Dr. M. Manoprabha, M.Sc., M. Phil., PGDCA, Ph.D.

Dr. E. Helena, M.Sc., M.Phil, PGDCA, Ph.D

Dr. M. Manoprabha, M.Sc., M.Phil, PGDCA, Ph.D

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Project Guide

Dr. A. SHEIK ABDULLAH,
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We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr. M. Manoprabha, Assistant Professor, Department of Statistics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 07/06/2022

Station: Madurai

M. Flai Priga Haripriya M (2019ST10)

Sivahemaharshavarthini M (2019ST31)

A SYSTAMATIC REVIEW ON DATA MINING

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the

Requirement for the Award of the Degree of

BACHELOR OF SCIENCE IN STATISTICS

Submitted by

2019ST11 HARISHMA M

2019ST30 SINDHU C

2019ST32 SNEHA R

Under the Guidance of

Dr. M.Mano Prabha, M.Sc., M.Phil, PGDCA, Ph.D

Assistant Professor

Department of Statistics (SF)



Fatima College (Autonomous)

Re-Accredited with A++" Grade by NAAC(Cycle-4)

Mary Land, Madurai 625018, Tamil Nadu.

This is to certify that the project entitled DATA MINING by HARISHMA M (2019ST11), SINDHU C (2019ST30) and SNEHA R (2019ST32) in partial fulfillment of the requirements for the award of degree of Bachelor of Science in Mathematics submitted at Fatima College (Autonomous) under the guidance of Dr. M.MANO PRABHA, M.Sc., M.Phil, PGDCA, Ph.D

Dr. E. Helena, M.Sc., M.Phil, PGDCA, Ph.D

Dr. M.Mano Prabha, M.Sc., M.Phil, PGDCA, Ph.D

Head of the Department

Project Guide

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Assistant Professor
PG & Research Department of Statistics
Salem Sowdeswari College,
Salem - 636 010.

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr. M.Mano Prabha, Head & Assistant Professor, Department of Mathematics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 07-06-2022

Station: Madurai

M.H.**
HARISHMA M (2019ST11)

SINDHU C (2019ST30)

SNEHA R (2019ST32)

APPLICATIONS OF RELIABILITY

A Project Submitted to Madurai Kamaraj University in Partial

Fulfillment of the Requirement for the Award of the Degree of

BACHELOR OF SCIENCE IN STATISTICS

Submitted by

2019ST12 Haritha Laxmi.P2019ST24 Pon meenakshi.B2019ST25 Preetha . B

Under the Guidance of

Dr. M. ManoPrabha, M.Sc., M.PHIL, Ph.D Assistant Professor in Statistics



Fatima College(Autonomous)

Re-Accredited with "A++" Grade by

NAAC(Cycle-4) MaryLand, Madurai- 625018,

Tamil Nadu.

This is to certify that the project entitled APPLICATIONS OF RELIABILITY by HARITHA LAXMI P(2019ST12), PON MEENAKSHI B(2019ST24) and PREETHA B (2019ST25) in partial fulfillment of the requirements for the award of degree of Bachelor of Science in STATISTICS submitted at Fatima College (Autonomous) under the guidance of Dr.M.MANOPRABHA

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Dr. E. Helena, M.Sc., M.Phil, PGDCA, Ph.D

Dr. M.Mano Prabha, M.Sc., M.Phil,

Ph D

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A. 80 to 100 1200 2

Dr. A. SHEIK ABDULLAH,
M.Sc., M.Phil., Ph.D.,
Assistant Professor
PG & Research Department of Statistics
Salem Sowdeswari College,
Salem - 636 010.

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr. M. Manoprabha, Assistant Professor, Department of Statistics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 07.06.2022

Place: Madurai

2019ST12 Haritha Laxmi.P

2019ST24 Pon meenakshi.B

B. Preethap.

2019ST25 Preetha .B

A STUDY ON ECONOMIC CRISIS IN SRILANKA

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the Requirement for the Award of the Degree of

BACHELOR OF SCIENCE IN STATISTICS

Submitted by

W. JELAS LIBINA 2019ST14

R. LAKSHMIPREETHA 2019ST17

A.PRIYANKA 2019ST26

A.REETHIGA 2019ST29

Under the Guidance of

Dr. M. MANO PRABHA, M.Sc., M. Phil., PGDCA, Ph. D

Assistant Professor

Department of Statistics (SF)



Fatima College (Autonomous)

Re-Accredited with "A++" Grade byNAAC (Cycle-4)

Mary Land, Madurai - 625018, Tamil Nadu, June - 2022.

This is to certify that the project entitled "A STUDY ON ECONOMIC CRISIS IN SILANKA" by.W. JELAS LIBINA 2019ST14, R. LAKSHMIPREETHA 2019ST17, A. PRIYANKA 2019ST26, A. REETHIGA 2019ST29, in partial fulfillment of the requirements for the award of degree of Bachelor of Science in Statistics submitted at Fatima College (Autonomous) under the guidance of

Dr. E. Helena, M.Sc., M.Phil PGDCA, Ph.D

Dr. M.Manoprabha, M.Sc., M.Phil, PGDCA., Ph.I.

Head of the Department

Project Guide

9. Shirth

Dr. A. SHEIK ABDULLAH,
M.Sc., M.Phil., Ph.D.,
Assistant Professor
PG & Research Department of Statistics
Salem Sowdeswarl College,
Salem - 636 010,

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr. M. Manoprabha, Assistant Professor, Department of Statistics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 07.06.22

Station: Madurai

W. JELAS LIBINA 2019ST14

R. Lakhmi pruetha R. Lakshmipreetha 2019ST17

A.PRIYANKA 2019ST26

A.REETHIGA 2019ST29

AIR QUALITY INDEX OF CHENNAI USING MARKOV MODEL

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment

of the Requirement for the Award of the Degree of

BACHELOR OF SCIENCE IN STATISTICS

Submitted by

2019ST18 Megreena M

2019ST20 Monika Lakshmi C

2019ST23 Nishanthini S

Under the Guidance of

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Fatima College (Autonomous)

Re-Accredited with "A++" Grade by NAAC(Cycle-4)

Mary Land, Madurai - 625018, Tamil Nadu.

This is to certify that the project entitled AIR QUALITY INDEX OF CHENNAI USING MARKOV MODEL by MEGREENA M (2019ST18), MONIKA LAKSHMI C (2019ST20) and NISHANTHINI S (2019ST23) in partial fulfillment of the requirements for the award of degree of Bachelor of Science in Statistics submitted at Fatima College (Autonomous) under the guidance of Dr. M. Manoprabha, M.Sc., M.Phil, PGDCA, Ph.D

Dr. E. Helena, M.Sc., M.Phil, PGDCA, Ph.D

Dr. M. Manoprabha, M.Sc., M.Phil, Ph.D.

Head of the Department

Project Guide

Dr. A. SHEIK ABDULLAH,
M. Sc., M. Phil., Ph.D.

M.Sc., M.Phil., Ph.D.,
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We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr. M. Manoprabha, Assistant Professor, Department of Statistics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 07-06-2002

Station: Madurai

MEGREENA M (2019ST18)

M. MySn

MONIKA LAKSHMI C (2019ST20)

NISHANTHINI S (2019ST23)

5. Nicharthini

PREDICTION OF CHARCOAL POINTS ON VEGETATION AREA USING GEO - SPATIAL ANALYSIS

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment

of the Requirement for the Award of the Degree of

BACHELOR OF SCIENCE IN STATISTICS

Submitted by

2019ST36 SOWMIYA PRIYA K

Under the Guidance of

Dr. M. MANOPRABHA, M.Sc., M.Phil., Ph.D. Assistant Professor



Fatima College (Autonomous)

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Land, Madurai 625018, Tamil Nadu.

This is to certify that the project entitled "PREDICTION OF CHARCOAL POINTS ON VEGETATION AREA USING GEO SPATIAL ANALYSIS" by SOWMIYA PRIYA K (2019ST36) in partial fulfillment of the requirements for the award of degree of Bachelor of Science in STATISTICS submitted at Fatima College (Autonomous) under the guidance of Dr.M.MANOPRABHA M.Sc., M.Phil., Ph.D.

Pelpoh Dr. E. Helena, M.Sc., M.Phil., PGDCA, Ph.D. Dr.M.Manoprabha, W.Sc., M.Phil., Ph.D.

Head of the Department

Project Guide

Dr. A. SHEIK ABDULLAH, M.Sc., M. Phil., Ph.D., Assistant Professor

7. 8l 1 07/06/2022

8 Research Department of Statistics Salem Sowdeswari College, Salem - 636 010.

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr.M.Manoprabha, Assistant Professor, Department of Statistics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 07.06.2022

Station: Madurai

Sownisterfresh. SOWMIYA PRIYA K(2019ST36)

DEAD ZONES (AN EFFECT OF MARINE POLLUTION)

Project submitted to Fatima College (Autonomous), Madurai-18. In Partial Fulfilment of the requirements of the Award of The Degree of Bachelor of Science

Submitted By

Ms. AKSHAYA K S (2020ST01)

Ms. AROCKIA SWETHA T (2020ST02)

Ms. AROKIA MERVIN JOY M (2020ST03)

Ms. BHARATHI M (2020ST04)

Ms. DEEPTI V (2020ST05)

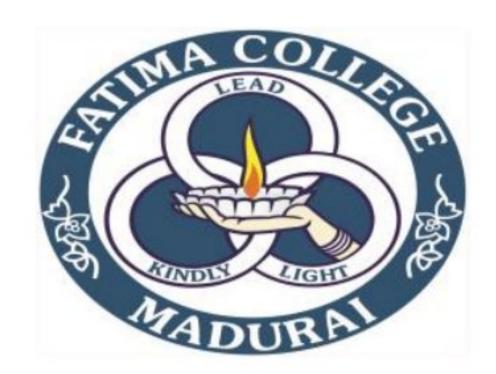
Ms. GOKILA VANI B (2020ST06)

Ms. JUDITH JOAN (2020ST07)

Ms. KEERTHANA L (2020ST08)

Under the Guidance of

Dr. K. Amutha



DEPARTMENT OF STATISTICS
FATIMA COLLEGE(Autonomous),
MADURAI-625018.

Scanned with CamScanner

CERTIFICATE

This is to certify that this project entitled "DEAD ZONES (AN EFFECT OF MARINE POLLUTION)" Submitted by Ms. K.S. Akshaya, Ms. T. Arockia Swetha, Ms. M. Arokia Mervin Joy, Ms. M. Bharathi, Ms. V. Deepti, Ms. B. Gokila Vani, Ms. Judith Joan Ms. Keerthana L for the degree of bachelor of science is based on the result of studies carried out by them under my guidance and supervision in the Under graduate Department of Statistics. Fatima college (Autonomous), Madurai-18.

Date: 30.05.2022

Station: Madurai

(Dr. K. Amutha)

Guide 1

M. Sc., M. Phil., B. Ed., Ph.D

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We do hereby declare that this work has been originally carried out by us under the guidance and supervision of **Dr. K. Amutha**, Assistant Professor in Department of Mathematics (SF), Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Ms. AKSHAYAKS K. S. AKShaya

Ms. AROCKIA SWETHA T

Ms. AROKIA MERVINJOY M M. Atokka Merrin Joy

Ms. BHARATHI M

M. Bhowethin.

Ms. DEEPTI V

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Ms. GOKILA VANI B

Ms. JUDITH JOAN

Ms. KEERTHANA L

L. Keesthaurer

Date: 30.05.2022

Station: Madurai