

**ST. THOMAS COLLEGE PALAI**

ARUNAPURAM-686574, KERALA

Phone: 04822-212317, Fax: 91-4822-216313

Website: [www.stcp.ac.in](http://www.stcp.ac.in)



**Dr.K.M.Kurian**

Associate Professor

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**CERTIFICATE**

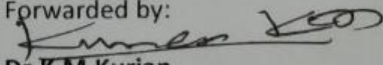
I hereby certify that this project is a bonafide record of work done by **Miss.ABHIRAMI M**, under my supervision in partial fulfillment of the requirements for the Degree of Master of Science in Statistics of Mahatma Gandhi University, Kottayam and that no part of this work has been submitted earlier for the award of any Degree.

**Dr.K.M.Kurian**

Department of Statistics

St Thomas College, Palai

Forwarded by:

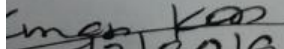
  
**Dr.K.M.Kurian**

Head of the Department of Statistics

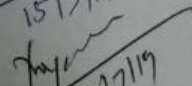
St. Thomas College, Palai

Pala

30.06.2019

  
15/7/2019

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15/7/19

**A STUDY ON THE DATA OF CONCRETE SLUMP TEST**

PROJECT REPORT SUBMITTED TO THE  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR  
THE DEGREE OF  
**MSc STATISTICS**

Submitted by

**ABHIRAMI M**

Reg. No: 170011003705



**DEPARTMENT OF STATISTICS**

**ST. THOMAS COLLEGE, PALAI**

**KERALA**

**JUNE 2019**

**Department of Statistics**

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Dr. K.M. Kurian

Head of the Department of Statistics

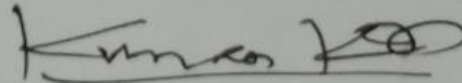
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## CERTIFICATE

I hereby certify that this project is a bonafide record of work done by **Miss.AIMY JOSE**, under my supervision in partial fulfillment of the requirements for the Degree of Master of Science in Statistics of Mahatma Gandhi University, Kottayam and that no part of this work has been submitted earlier for the award of any Degree.

Dr. K.M. Kurian

Forwarded by:



Dr.K.M. Kurian

Pala  
30.06.2019

Head of the Department of Statistics  
St. Thomas College, Palai

**A STUDY ON  
HUMAN DEVELOPMENT INDEX DATA**

PROJECT REPORT SUBMITTED TO THE  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR  
THE DEGREE OF  
**MSc STATISTICS**

Submitted by

**AIMY JOSE**

Reg. No: 170011003706



**DEPARTMENT OF STATISTICS**  
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JUNE 2019

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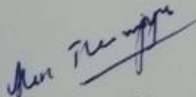


**Dr. Alex Thannippara**  
Associate Professor

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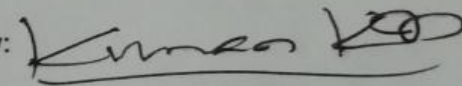
## CERTIFICATE

I hereby certify that this project is a bonafide record of work done by **Miss. ALPHY SUNNY**, under my supervision in partial fulfillment of the requirements for the Degree of Master of Science in Statistics of Mahatma Gandhi University, Kottayam and that no part of this work has been submitted earlier for the award of any Degree.

  
**Dr. Alex Thannippara**

Department of Statistics  
St Thomas College, Palai

Forwarded by:



**Dr.K.M.Kurian**

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30.06.2019

Head of the Department of Statistics  
St. Thomas College, Palai

**A STUDY ON  
PERCENTAGE OF BODY FAT DATA**

**PROJECT REPORT SUBMITTED TO THE  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR  
THE DEGREE OF  
MSc STATISTICS**

**Submitted by**

**ALPHY SUNNY**

**Reg. No: 170011003707**



**DEPARTMENT OF STATISTICS  
ST. THOMAS COLLEGE, PALAI  
KERALA  
JUNE 2019**



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Dr. Sebastian George

Associate professor

---

## CERTIFICATE

I hereby certify that this project is a Bonifide record of work done by Miss. ASHLY MATHEW, under my supervision in partial fulfilment of the requirements for the Degree of Master of Science in Statistics of Mahatma Gandhi University, Kottayam and that no part of this work has been submitted earlier for the award of any Degree.

Dr. Sebastian George

Department of Statistics

St. Thomas College, Pala

*Kurian KCO*  
*5/7/2019*

*n. s. s.*  
*15/7/19*  
*Kurian*  
*5/7/19*

Forwarded by:

*Kurian KCO*  
Dr. K.M. Kurian

Head of Department

A STUDY ON  
BETA REGRESSION AND ITS APPLICATION

PROJECT REPORT SUBMITTED TO  
THE MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR  
THE DEGREE OF  
**MSc. STATISTICS**

Submitted by

Anju S

Reg. No: 170011003709



DEPARTMENT OF STATISTICS  
ST. THOMAS COLLEGE, PALA

KERALA

JUNE 2019



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ST. THOMAS COLLEGE, PALA



Dr. Benny Kurian  
Associate Professor

Phone: 04822-212317  
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**CERTIFICATE**

I hereby certify that this project is a bonafide record of work done by **Ms. ANKITHA TOM** under my supervision in partial fulfillment of the requirements for the Degree of Master of Science in Statistics of Mahatma Gandhi University, Kottayam and that no part of this work has been submitted earlier for the award of any degree.

**Dr. Benny Kurian**  
Associate Professor  
St. Thomas College, Pala

Forwarded by:

**Dr. K.M. Kurian**

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Pala

30/06/2019

A STATISTICAL STUDY ON HEART DISEASE DATA

PROJECT REPORT SUBMITTED TO  
THE MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR  
THE DEGREE OF  
**MSc STATISTICS**

Submitted by

**ANKITHA TOM**

Reg. No: 170011003710



DEPARTMENT OF STATISTICS  
ST. THOMAS COLLEGE, PALA  
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JUNE 2019

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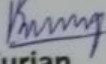


Dr. Benny Kurian  
Associate professor

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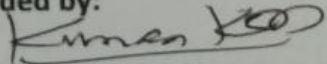
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Dr. Benny Kurian

Department of Statistics

St. Thomas College, Pala

Forwarded by:

  
Dr.K.M. Kurian

Head of Department

# **A STUDY ON WORLD HAPPINESS REPORT 2017**

**PROJECT REPORT SUBMITTED TO  
THE MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR  
THE DEGREE OF MASTER OF SCIENCE IN STATISTICS**

**Submitted By**

**ASHLY MATHEW**

**Register No: 170011003711**



**REASERCH AND POSTGRADUATE DEPARTMENT OF STATISTICS**

**ST. THOMAS COLLEGE, PALA**

**KERALA**

**JUNE 2019**

DEPARTMENT OF STATISTICS  
ST. THOMAS COLLEGE, PALA



**Dr. Seemon Thomas**  
Associate Professor

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Fax No:91-4822-216313

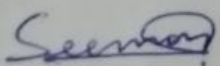
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Pala

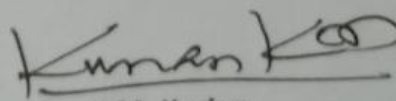
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**CERTIFICATE**

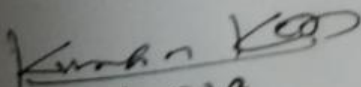
I hereby certify that this project is a bonafide record of work done by **Ms. Aswathy C A** under my supervision in partial fulfillment of the requirements for the Degree of Master of Science in Statistics of Mahatma Gandhi University, Kottayam and that no part of this work has been submitted earlier for the award of any Degree.

  
**Dr. Seemon Thomas**  
Department of Statistics  
St. Thomas College, Pala

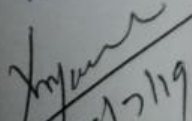
Forwarded by:

  
**Dr. K.M. Kurian**

Head of the Department of Statistics

  
15/7/2019

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15/7/19

  
15/7/19

A STATISTICAL STUDY ON  
CHRONIC KIDNEY DISEASE DATA

PROJECT REPORT SUBMITTED TO  
THE MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR  
THE DEGREE OF  
MASTER OF SCIENCE IN STATISTICS

Submitted by

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DEPARTMENT OF STATISTICS  
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JUNE 2019



RESEARCH AND POST GRADUATE  
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I hereby certify that this project is a bonafide record of work done by **Miss. Devoo Mariam** under my supervision in partial fulfillment of the requirements for the Degree of Master of science in Statistics of Mahatma Gandhi University, Kottayam and that no part of this work has been submitted earlier for the award of any Degree.

Dr. Deemat C Mathew

Department of Statistics

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Dr. K.M. Kurian

Head of the Department of Statistics

St. Thomas College, Palai

15/7/2019

15/7/19

15/7/19

**A STUDY ON THE TIME SERIES DATA OF  
RAINFALL IN KERALA**

**PROJECT REPORT SUBMITTED TO  
THE MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR  
THE DEGREE OF  
MASTER OF SCIENCE IN STATISTICS**

Submitted by

**DEVOO MARIAM**

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**DEPARTMENT OF STATISTICS  
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KERALA**

**JUNE 2019**

**A STUDY ON  
ABALONE DATA**

PROJECT REPORT SUBMITTED TO  
THE MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR  
THE DEGREE OF  
**MSc. STATISTICS**

Submitted by

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DEPARTMENT OF STATISTICS  
ST. THOMAS COLLEGE, PALA

KERALA

JUNE 2019

DEPARTMENT OF STATISTICS  
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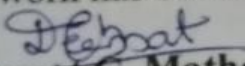
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FaxNo: 91-4822216313

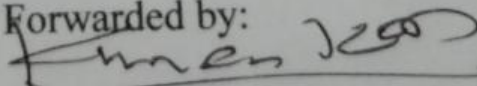
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**Dr. Deemat C. Mathew**

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10/07/2018