

CERTIFICATE

This is to certify that the project entitled “Awareness of tuberculosis among the people in India through NFHS-5” submitted by Hemima Ahmed to the Gauhati University is a record of research work carried out by her under my guidance and supervision in the Department of Statistics, Gauhati University

K.K.D.
26/6/23

Date: 26/06/2023

Place: Guwahati

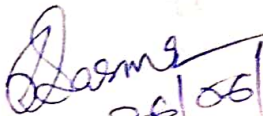
Prof. Kishore Kumar Das

Department of Statistics

Gauhati University

CERTIFICATE:

This is to certify that the dissertation entitled "Population Growth in Presence of Migration: A Study on Different States of North-East India" submitted by Jyotirmoy Sarmah in partial fulfillment of the requirement for the award of Master of Science of Gauhati University has not been previously submitted for award of any degree/ diploma of this or any other University and it is her original work. He has been working under my supervision. I wish him my best for his future endeavors.

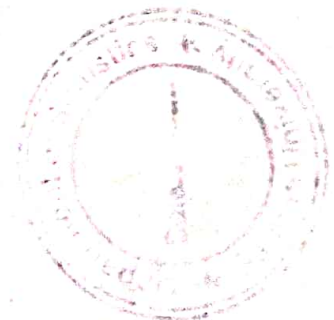

26/05/2023

Dr. Rajan Sarma

Associate Professor

Department of Statistics

Gauhati University



Certificate

This is to certify that the project entitled "Building Awareness to Health Insurance Among the Population in India" submitted by Chandrama Singh to the Gauhati University is a record of research work carried out by her under the guidance and supervision in the Department of Statistics, Gauhati University.

K.K.D.
26/6/2023

Date:

Dr. Kishore Kumar Das

Place: Guwahati

Department of Statistics


Gauhati University

CERTIFICATION

This is to certify that the project entitled “ Awareness of Pentavalent Vaccination among infants in India” submitted by Shainee Saha to the Gauhati University is a record of research work carried out by her under the guidance and supervision in the Department of Statistics Gauhati University.

Date: 26/06/2023

Place: Gauhati


26/6/23
Dr. Kishore Kumar Das
(PROFESSOR.)
Department of Statistics

Gauhati University

ACKNOWLEDGEMENT

I am highly grateful to my supervisor Prof. Amit Choudhury, for his guidance, support and relentless encouragement during the entire period of my project work.

My sincere gratitude also goes to all the professor/teacher and staff of the department of Statistics, Gauhati University for their support and co-operation in carrying out the project work.

Finally, I would like to thank and express my gratitude to my friends and well-wishers who inspired me during the study.

Smriti Sikha Sarma.

Smriti Sikha Sarma.

Department of Statistics,

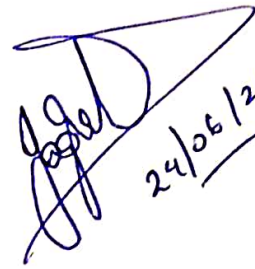
Gauhati University

Date:26/06/2023

Place: Guwahati

CERTIFICATE

This is hereby certified that Saurav Bujarbaruah, a student of M.Sc 4th Semester with Roll No : PS-211-832-0020 under my guidance and supervision has successfully completed the project work entitled "A STATISTICAL ANALYSIS OF RAINFALL IN ASSAM" for the partial fulfilment of M.Sc course curriculum under Gauhati University. The work is original and no part of it has been ever published in any form.



24/06/2023

Dr. Jagriti Das
Assistant Professor
Department of Statistics
Gauhati University

CERTIFICATE

**DEPARTMENT OF STATISTICS
GAUHATI UNIVERSITY, GUWAHATI-14, ASSAM**



**ANALYSIS THE FACTORS INFLUENCING THE PREFERENCE TO PRIVATE HEALTH
CARE FACILITY**

Submitted by

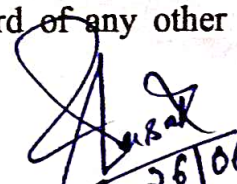
PARASHMITA BORA

Roll No. – PS-211-832-0015

towards partial fulfillment of requirements for the Degree of Masterin Statistics of Gauhati University, Guwahati, was done under my guidance and supervision during the academic year 2022-23.

The matter presented in this dissertation has not been submitted for the award of any other degree of this or to any other institute.

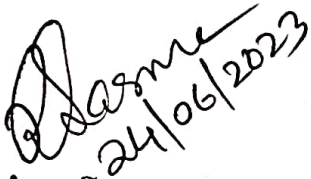
Date: - 26/06/2023


26/06/23
Certified by,

Dr. Arpita Basak
Department of Statistics,
Gauhati University

CERTIFICATE

This is to certify that the dissertation entitled "DIFFERENTIATION OF ERYTHEMATO-SQUAMOUS DISEASES USING LINEAR DISCRIMINANT ANALYSIS: DEVELOPING ACCURATE AND TRANSPARENT MACHINE LEARNING METHOD" submitted by Riki Tabassum, PS-211-832-0017, in partial fulfilment of the requirement for the award of Master of Science in Statistics of Gauhati University has not been previously submitted for award of any degree/ diploma of this or any other University and it is her original work. She has been working under my supervision. I wish her my best for her future endeavours.



24/06/2023

Dr. Rajan Sarma

Associate Professor

Department of Statistics

Gauhati University

CERTIFICATE

**DEPARTMENT OF STATISTICS
GAUHATI UNIVERSITY, GUWAHATI-14, ASSAM**



This is to certify that the project entitled
“Analysis of Consumer Confidence Survey”

submitted by

Chagarika Barman ,

Roll No. – PS-211-832-0004

towards partial fulfillment of requirements for the Degree of Master in Statistics of Gauhati University, Guwahati, was done under my guidance and supervision during the academic year 2022-23.

The matter presented in this dissertation has not been submitted for the award of any other degree of this or to any other institute.

Date :- 26/06/2023

Amit Choudhury

**Prof and Head of the Department,
Department of Statistics ,
Gauhati University.**

CERTIFICATE

This is to certify that Mr. Suraj Borah, a student of M.Sc. 4th semester with the Roll No: PS-211-832-0029 has successfully completed the project work entitled "Empirical analysis for Sali (kharif) rice yield forecasting in Assam" for the partial fulfilment of M.Sc. course curriculum under Gauhati university. I also certify that this is his original piece of work and this not been submitted to any other university or institute.

Certified by



Mrs. Paramita Roy

Asst. Professor

Department of Statistics

Gauhati University

CERTIFICATE


This is to certify that Mr. Sajadul Hussain, a student of M.sc 4th semester with the Roll No: PS-211-832-0018 has successfully completed the project work entitled "PRICE VOLATILITY OF DIFFERENT COMMODITIES IN VARIOUS DISTRICT OF ASSAM: A STATISTICAL STUDY" for the partial fulfilment of M.Sc (Statistics) course curriculum under Gauhati University. I also certify that this is his original piece of work and this not been submitted to any other university or institute.


28/6/23

Prof. Kishore Kumar Das
Department of Statistics
Gauhati University

CERTIFICATE

It is certified that the project report entitled "*PATIENT EXPERIENCE: AN ANALYSIS OF PATIENT CARE WITHIN HOSPITAL AND AFTER*" submitted by **Satabdi Goswami** (Roll No. PS-211-832-0019) is towards partial fulfilment of the requirements for the award of Master Degree in Statistics in Gauhati University.



26/6/23

(Prof. Amit Choudhury)

Supervisor

CERTIFICATE

This is to certify that the dissertation entitled "A STATISTICAL ANALYSIS ON THE PRODUCTION OF FOODGRAINS IN INDIA" submitted by Mridulal Narzary to the Department of Statistics, Gauhati University in Partial fulfillment of the requirements for the award of Masters Degree in Statistics has not been previously submitted for award of any degree/ diploma of this or any other University and it is his original work. He has been working under my supervision.

Date: 26/06/2023



Ms. Paramita Roy

Assistant Professor

Department of Statistics

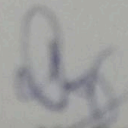
Gauhati University

~~Examined~~
26/06/23

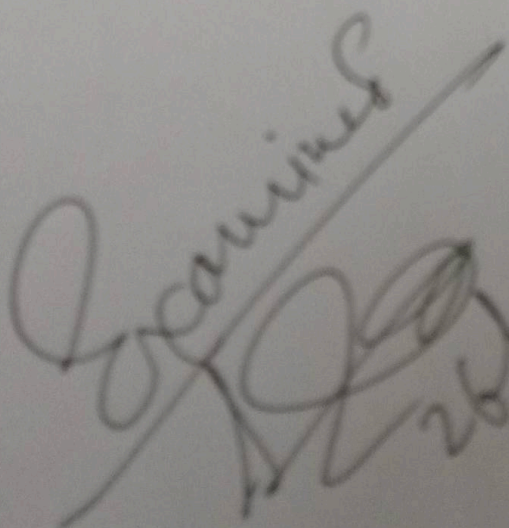
CERTIFICATE

This is to certify that the dissertation entitled "A STATISTICAL ANALYSIS ON THE PRODUCTION OF FOODGRAINS IN INDIA" submitted by Mrudulal Narzary to the Department of Statistics, Gauhati University in Partial fulfillment of the requirements for the award of Masters Degree in Statistics has not been previously submitted for award of any degree/diploma of this or any other University and it is his original work. He has been working under my supervision.

Date: 26/06/2023



M.K. Paranjita Ray
Assistant Professor
Department of Statistics
Gauhati University

Examined

26/06/23

CERTIFICATE

This is to certify that the dissertation entitled "POPULATION MOMENTUM OF INDIA AND IT'S NORTH-EASTERN STATES THROUGH IT'S TWO CONSTITUENT AND MULTIPLICATIVE PARTS: NONSTABLE AND STABLE MOMENTUM" submitted by Ipshita Sarma, PS-211-832-0010, in partial fulfilment of the requirement for the award of Master of Science in Statistics of Gauhati University has not been previously submitted for award of any degree/ diploma of this or any other University and it is her original work. She has been working under my supervision. I wish her my best for her future endeavours.

Rajans
26/06/2023

Dr. Rajan Sarma

Associate Professor

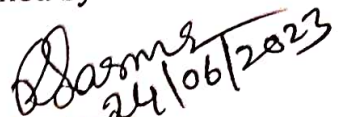
Department of Statistics

Gauhati University

CERTIFICATE

This is to certify that Mashud Ikbal Ahmed of M.Sc 4th semester with the Roll no-PS-211-032-0012 has successfully completed the project work entitled "PREDICTION OF INDIAN CRICKET TEAM ODI RESULTS AGAINST ENGLAND" for the partial fulfillment of M.sc(statistics) course curriculum under Gauhati University. I also certify that this is original piece of work and this is not been submitted to any other university or institute.

Certified by


24/06/2023
Dr. Rajan Sarma


Associate professor

Department of Statistics

Gauhati University

CERTIFICATE

This is to certify that Miss Pallabita Nath, a student of M.Sc 4th semester with the Roll No: PS-211-832-0014 has successfully completed the project work entitled "KNOWLEDGE, ATTITUDE AND PRACTICES OF DENGUE DISEASE PREVENTION AMONG THE STUDENTS OF GAUHATI UNIVERSITY" for the partial fulfilment of M.Sc(Statistics) course curriculum under Gauhati University. I also certify that this is his original piece of work and this not been submitted to any other university or institute .

Certified by 
26/06/23
Dr Arpita Basak

Department of Statistics
Gauhati University



CERTIFICATE

DEPARTMENT OF STATISTICS
GAUHATI UNIVERSITY, GUWAHATI-14, ASSAM



This is to certify that the project entitled "ANALYSIS OF SALES OF TWO WHEELERS AND VEHICLE LOANS" submitted by ABU LAYES MOSTAQUE,

Roll No. – PS-211-832-0001.

In the partial fulfillment for the award of Degree of Masters in Statistics of Gauhati University, Guwahati was done under the guidance and supervision of Dr. Amit Choudhury (Head of the Department) during the academic year 2023.

The matter presented in this dissertation has not been submitted for the award of any other degree of this to any other institute.

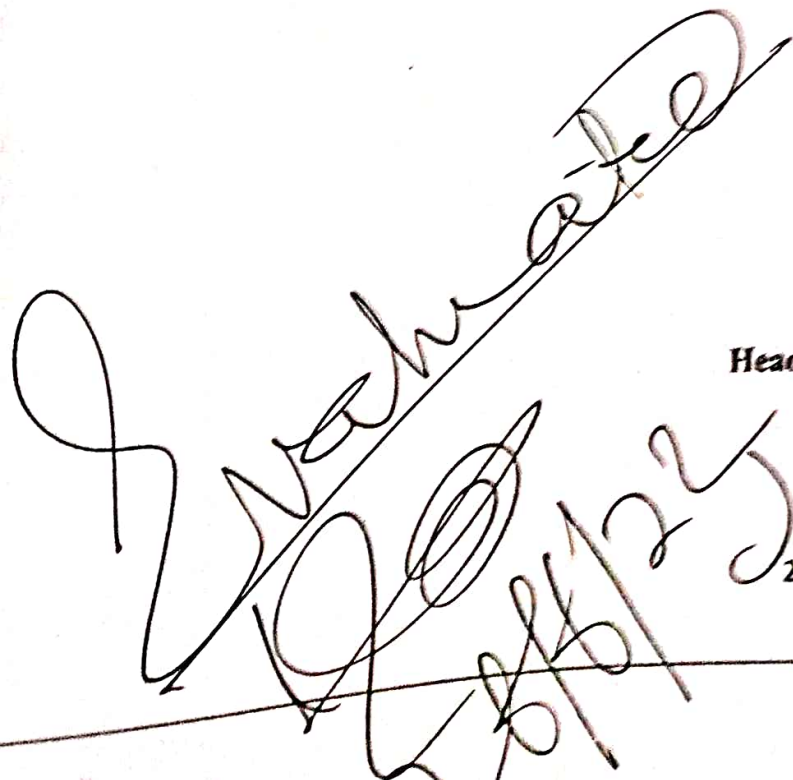
Date:- 26/06/2023


26/6/23

Dr. Amit Choudhury

Head of the Department, Department of Statistics,

Gauhati University


26/6/23

CERTIFICATE

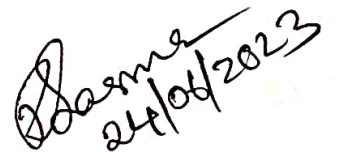
This is to certify that Banajit Bezbaruh of M.Sc. 4th semester, statistics, Roll No: PS-211-832-0002 has satisfactorily completed the project entitled "DEVELOPING A MODEL FOR HEART DISEASE: IDENTIFYING THE RISK FACTORS"

under my supervision.

This project report has been submitted for paper STA-4056 in Statistics of M.Sc. 4th semester Examination 2023.

Place: Guwahati

Date: 24/06/2023



Dr. Rajan Sarma

Assoc. Prof., Dept of

Statistics

Gauhati University

CERTIFICATE

This is to certify that the project entitled "Awareness of People Knowledge about Home Delivery and Institutional Delivery in India" submitted by Nikita Huzuri to the Gauhati University is a record of research work carried out by him under my guidance and supervision in the Department of Statistics, Gauhati University.

Date:

Place:

KKD
26/6/23

Prof. Kishore Kumar Das
Department of Statistics,
Gauhati University, Assam



CERTIFICATE

**DEPARTMENT OF STATISTICS
GAUHATI UNIVERSITY, GUWAHATI-14, ASSAM**



This is to certify that the project entitled
“Assessing Gender Bias in Indian Classical Dances”

submitted by

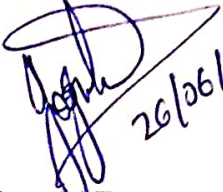
Debarathi Saha

Roll No. – PS-211-832-0006

towards partial fulfillment of requirements for the Degree of Master in Statistics of Gauhati University, Guwahati, was done under my guidance and supervision during the academic year 2022-23.

The matter presented in this dissertation has not been submitted for the award of any other degree of this or to any other institute.

Date :- 26/06/2023


26/06/2023

Dr. Jagriti Das

Department of Statistics

Gauhati University




Department of Statistics
GAUHATI UNIVERSITY Guwahati-14, Assam

CERTIFICATE OF APPROVAL

This is to certify that the work embodied in this project entitled “The statistical Analysis of Air Quality index” submitted by Dhritismita Roy to the Department Statistics, is carried out under our direct supervisions and guidance.

The project work has been prepared as per the regulations of Gauhati University recommend that this project work be accepted in partial fulfilment of the requirement for the degree of Master of science in Statistics.


26/06/2023

Supervisor

Dr. Jagriti Das

Asst. Professor, Dept. of Statistics

CERTIFICATE

**DEPARTMENT OF STATISTICS
GAUHATI UNIVERSITY, GUWAHATI-14, ASSAM**



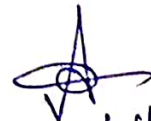
This is to certify that the project entitled "ANALYSIS OF SALES OF TWO WHEELERS AND VEHICLE LOANS" submitted by ABU LAYES MOSTAQUE,

Roll No. – PS-211-832-0001.

In the partial fulfillment for the award of Degree of Masters in Statistics of Gauhati University, Guwahati was done under the guidance and supervision of Dr. Amit Choudhury (Head of the Department) during the academic year 2023.

The matter presented in this dissertation has not been submitted for the award of any other degree of this to any other institute.

Date:- 26/06/2023


26/6/23

Dr. Amit Choudhury

Head of the Department, Department of Statistics,

Gauhati University

Checked


CERTIFICATE

DEPARTMENT OF STATISTICS
GAUHATI UNIVERSITY, GUWAHATI-14, ASSAM



This is to certify that the project entitled
"Analysis of Consumer Confidence Survey"

submitted by

Chagarika Barman ,

Roll No. – PS-211-832-0004

towards partial fulfillment of requirements for the Degree of Master in Statistics of Gauhati University, Guwahati, was done under my guidance and supervision during the academic year 2022-23.

The matter presented in this dissertation has not been submitted for the award of any other degree of this or to any other institute.

Date :- 26/06/2023

Amit Choudhury

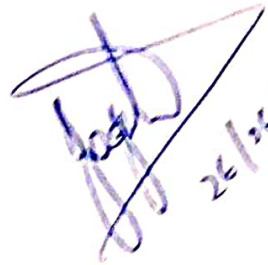
Prof and Head of the Department,

Department of Statistics ,

Gauhati University.

CERTIFICATE

This is certify that the project entitled "A Statistical Analysis of Road Accidents in Kamalpur, Kamrup" submitted by Deepa Mali to the Gauhati University is a record of research work carried out by her under the guidance and supervision in the Department of Statistics, Gauhati University.


26/06/2023

Date: 26/06/2023

Place: Guwahati

Dr. Jagriti Das

Assistant Professor

Department of Statistics

Gauhati University



CERTIFICATE

This is to certify that Banajit Bezbaruh of M.Sc. 4th semester, statistics, Roll No: PS-211-832-0002 has satisfactorily completed the project entitled


“DEVELOPING A MODEL FOR HEART DISEASE: IDENTIFYING THE RISK FACTORS”

under my supervision.

This project report has been submitted for paper STA-4056 in Statistics of M.Sc. 4th semester Examination 2023.

Place: Guwahati

Date: 24/06/2023



24/06/2023

Dr. Rajan Sarma

Assoc. Prof., Dept of


Statistics

Gauhati University

CERTIFICATE

This is to certify that Priyangi Choudhury, a student of Masters in Science 4th semester of Department of Statistics, Gauhati University has carried out her dissertation work titled "A study on the socio-economic and demographic status of the weavers of Sualkuchi, Assam" as a part of M.Sc 4th semester dissertation work for the post graduate degree in the Department of Statistics, Gauhati University under my guidance and supervision. She has fulfilled all the requirements laid down in the regulation of M.Sc 4th semester examination of this university. This dissertation is the outcome of her own investigation, work and understanding.

Signature of the guide



(Paramita Roy)

Assistant professor
Department of Statistics
Gauhati University

Certificate

This is to certify that the project report entitled "Stock Price Prediction Using Time Series Models" submitted by Sewali Tamuli, Roll No; PS-211-832-0021, the student of MSc. (statistics) 4th Semester during the session 2021-2023 for the partial fulfilment of M.Sc. course curriculum under Gauhati University. I also certify this is her original piece of work and this not been submitted to any other university or institute.

Date:24/06/2023



Certified by
Ms. Paramita Roy

Department of Statistics, Gauhati University