

CERTIFICATE

This is certify that **Abdul Mukit Laskar** a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll **042018** No. **2014400003** and Registration No. **03-140049488** of **2018-2019** has successfully completed his dissertation paper entitled " **Education dropout & Early marriage: A case study on rural people of village Kanchanpur part II, Assam.**"

The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. He carried out the whole work with utmost sincerity and the present report is the outcome of his/her efforts and endeavors.

This work either in the present form or in part in any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.

certified



Date: 03.10.2020

R. Shanker

(Prof. Rama Shanker)

R. Shanker
HEAD
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR

CERTIFICATE

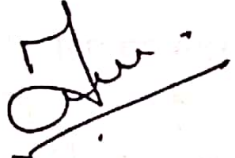
This is certify that **Dipali Deb**, a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll - 042018 No. - 2014400006 Registration No. - 04-150075740 of 2015-2016 has successfully completed her dissertation paper entitled "**A Study on rainfall trend of Silchar city**".

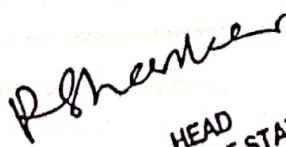
The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. She carried out the whole work with utmost sincerity and the present report is the outcome of her efforts and endeavors.

This work either in the present form or in part in any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.

Date: 03.10.2020




(Dr. Tanusree Deb Roy)
(Assistant Professor)
Department of Statistics
Assam University, Silchar


HEAD
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR


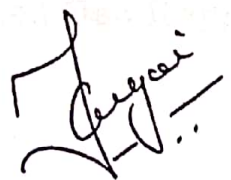


CERTIFICATE

This is to certify that **Anirban Dutta**, a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll: 042018 No.: 2014400001 and Registration No.: 01-150077548 of 2015-2016 has successfully completed his dissertation paper entitled "**EMOTIONAL INTELLIGENCE: A STUDY ON THE IMPACT OF AGE, GENDER AND EDUCATIONAL QUALIFICATION**".

The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. He carried out the whole work with utmost sincerity and the present report is the outcome of his efforts and endeavors.

This work either in the present form or in part in any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.

certified  
(Jonali Gogoi)

Date: 03/10/2020

- Dr. Rama Shanker, Associate Professor and Head, Email: shankerrama2009@gmail.com, 062011-42438
- Dr. Dibyojyoti Bhattacharjee, Professor, Email: djb.stat@gmail.com, 094351-70253
- Dr. Tanusree Deb Roy, Assistant Professor, Email: tanusree.deb.roy@gmail.com, 094358-48138
- Dr. Jonali Gogoi, Assistant Professor, Email: zonalie04@gmail.com, 094353-80270
- Mrs. Sangeeta Goala, Laboratory Assistant, Email: goala.sangeeta@gmail.com, 094017-12999

R. Shanker
HEAD
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR

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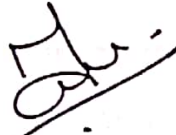
This is certify that **Satabdi Dutta**, a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll: 042018 No. 2014400002 and Registration No. 01-150077469 of 2015- 2016 has successfully completed his/her dissertation paper entitled "**Weighted mixed exponential Rayleigh distribution**".

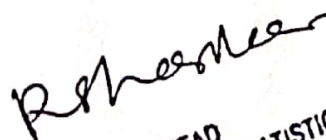
The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. She carried out the whole work with utmost sincerity and the present report is the outcome of her efforts and endeavours.

This work either in the present form or in part of any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.

Date:




(Dr. Tanusree Deb Roy)


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DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR

CERTIFICATE

This is to certify that **Shanu Roy**, a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll 042018 No. 2014400004 and Registration No. 02-140053942 of 2014-2015 has successfully completed his dissertation paper entitled **"PSEUDO BIVARIATE LENGTH-BIASED WEIGHTED EXPONENTIAL DISTRIBUTION:ITS PROPERTIES AND APPLICATION"**.


The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. He carried out the whole work with utmost sincerity and the present report is the outcome of her efforts and endeavors.

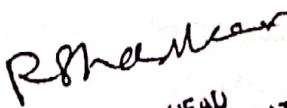
This work either in the present form or in part in any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.

Date: - 03.10.2020



certified


(Dr. Tanusree Deb Roy)


HEAD
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR



Website: <http://www.aus.ac.in/statistics.html>

DEPARTMENT OF STATISTICS
Second Floor, Physics Building
Assam University, Silchar, Cachar, Assam
Pin: 788011

CERTIFICATE

This is to certify that **Nehal Paul**, a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll 042018 No. 2014400013 and Registration No. 01-140060642 of 2014 - 2015 has successfully completed his dissertation paper entitled "**A STUDY ON CHILD LABOUR IN NORTH-EAST WITH SPECIAL REFERENCE TO ASSAM**".

The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. He carried out the whole work with utmost sincerity and the present report is the outcome of his efforts and endeavors.

This work either in the present form or in part in any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.



(Dr. Jonali Gogoi)

Date: 03-10-2020

- Dr. Rama Shanker, Associate Professor and Head, Email: shankerrama2009@gmail.com, 062011-42438
- Dr. Dibyojyoti Bhattacharjee, Professor, Email: djb.stat@gmail.com, 094351-70253
- Dr. Tanusree Deb Roy, Assistant Professor, Email: tanusree.deb.roy@gmail.com, 094358-48138
- Dr. Jonali Gogoi, Assistant Professor, Email: zonalie04@gmail.com, 094353-80270
- Mrs. Sangeeta Goala, Laboratory Assistant, Email: goala.sangeeta@gmail.com, 094017-12999

DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR

CERTIFICATE

This is certify that **Mousumi Ray** a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll: 042018 No. 2014400016 and Registration No. 20180016618 of 2018 - 2019 has successfully completed his/her dissertation paper entitled "**WOMEN IN POLITICS: A STUDY ON PARTICIPATION OF WOMEN IN TEN DIFFERENT STATES OF INDIA**"

The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. She carried out the whole work with utmost sincerity and the present report is the outcome of her efforts and endeavors.

This work either in the present form or in part in any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.

Date: 3rd October, 2020



(Jonali Gogoi)

R. Member
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR

CERTIFICATE

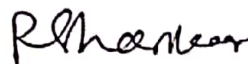
This is certify that **ANKITA CHAKRABORTY** a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll: 041918 No. 2014400001 and Registration No.:01-150077548of 2015 - 2016 has successfully completed her dissertation paper entitled "**COAL: ITS CONSUMPTION AND PRODUCTION IN INDIA**" The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. She carried out the whole work with utmost sincerity and the present report is the outcome of his efforts and endeavors.

This work either in the present form or in part in any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.



(Jonali Gogoi)

Date: 03.10.20 20



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DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR

(ii)

CERTIFICATE

This is certify that **Rajosree Das** a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll 042018 No. 201410001/2 and Registration No. of 2018 – 2020 has successfully completed his/her dissertation paper entitled “Analysis of levels and trends in Infant and Child Mortality rates in India”.

The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. She carried out the whole work with utmost sincerity and the present report is the outcome of her efforts and endeavors.

This work either in the present form or in part in any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.



Certified

R. Shanker
(Dr. Rama Shanker)

R. Shanker
HEAD
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR

Date: 3-10-20

CERTIFICATE

This is to certify that **Gitashree Mishra**, a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll. 042018 No. 2014400008 and Registration No. 02-140053968 of 2014-15 has successfully completed her dissertation paper entitled "**WEIGHTED QUASI ARADHANA DISTRIBUTION : ITS PROPERTIES AND APPLICATIONS**".

The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. She carried out the whole work with utmost sincerity and the present report is the outcome of her efforts and endeavors.

This work either in the present form or in part in any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.

Date: - 03.10.2020



Certified

R. Shanker
(Dr. Rama Shanker)

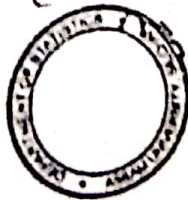
R. Shanker
HEAD
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR

CERTIFICATE

This is certify that **Nabarun Chakraborty** a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll 042018 No. 2014400012 and Registration No. 01-140060644 of 2014 - 2015 has successfully completed his/her dissertation paper entitled "**AN ANALYSIS ON THE COMPUTATION OF THE PERFORMANCE OF THE BATTERS AND ACCORDINNGLY RANK THEM**". The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. He carried out the whole work with utmost sincerity and the present report is the outcome of her efforts and endeavors.

This work either in the present form or in part in any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.

03.10.
Date: ~~11~~ May, 2020



R Shanker
Assoc.Prof. Dr. Rama Shanker

R Shanker iii
HEAD
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR

CERTIFICATE

This is certify that **Sunayana Paul** a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll 041918 No. 2014400011 and Registration No. 01-140060654 of 2014 - 2015 has successfully completed his/her dissertation paper entitled "**A STUDY ON VIOLENCE AGAINST WOMEN IN INDIA**".

The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. She carried out the whole work with utmost sincerity and the present report is the outcome of her efforts and endeavors.

This work either in the present form or in part in any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.

Bhattacharjee

(Prof. Dibyojyoti Bhattacharjee)

Date: 30 April, 2020

certified



R. Measmer

iii

HEAD
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR

CERTIFICATE

This is certify that **Kevineinuo Keretsu** a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll **042018** No. **2014400015** and Registration No. **20180016617** of 2018 - 2019 has successfully completed her dissertation paper entitled "**A study on the maternity health of the districts of Nagaland**".

The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. She carried out the whole work with utmost sincerity and the present report is the outcome of her efforts and endeavors.

This work either in the present form or in part in any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.

certified



Date: 30 April, 2020

Dibyojyoti Bhattacharjee
(Dibyojyoti Bhattacharjee)

R. Sharma

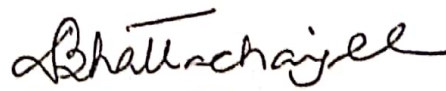
HEAD
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR
(11)

CERTIFICATE

This is certify that **BishalDey**, a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll031918No. 2014400005and Registration No. 01-150077846 of 2015 - 2016 has successfully completed his/her dissertation paper entitled "**WIN PREDICTOR FOR THE TEAM BATTING SECOND IN IPL: AN APPLICATION OF LOGISTIC REGRESSION**".

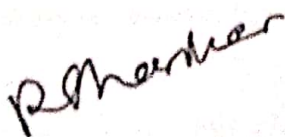
The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. He carried out the whole work with utmost sincerity and the present report is the outcome of his/her efforts and endeavors.

This work either in the present form or in part in any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.


(Dr. Dibyojyoti Bhattacharjee)

Date: 03/10/2020





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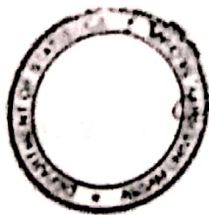
HEAD
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR

CERTIFICATE

This is certify that **Asadur Rahman Laskar**, a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll - 042018 No - 2014400007 Registration No -04 150075805 of 2015-2016 has successfully completed his dissertation paper entitled "**Time Series Analysis of Silchar Temperature**".

The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. He carried out the whole work with utmost sincerity and the present report is the outcome of her efforts and endeavors.

This work either in the present form or in part in any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.



certified

Dr. Tanusree Deb Roy

Date: 03.10.2020

- Dr. Rama Shanker, Associate Professor and Head, Email: shankerrama1009@gmail.com, ☎62011 42418
- Dr. Dibyojyoti Bhattacharjee, Professor, Email: djb.stat@gmail.com, ☎94351 70161
- Dr. Tanusree Deb Roy, Assistant Professor, Email: tanusree.deb.roy@gmail.com, ☎94358 48118
- Dr. Jonali Gogoi, Assistant Professor, Email: jonali04@gmail.com, ☎94351 80770
- Mrs. Sangeeta Goala, Laboratory Assistant, Email: goala.sangeeta@gmail.com, ☎94017 12999

R. Shanker

iii
HEAD
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR

CERTIFICATE

This is certify that **Purbita Saha**, a student of Master of Statistics, 4th Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll -042018 No. 2014400010 and Registration No . 02-150076646 of 2015 - 2016 has successfully completed her dissertation paper entitled "**SIZE-BIASED THREE PARAMETER LINDLEY DISTRIBUTION: ITS PROPERTIES AND APPLICATION**".


The study was completed under my direct supervision and guidance for the partial fulfillment of the course curriculum of Master of Statistics. She carried out the whole work with utmost sincerity and the present report is the outcome of her efforts and endeavors.

This work either in the present form or in part in any other form has not been submitted anywhere for any other degree or diploma to the best of my knowledge.



(Dr. Tanusree Deb Roy)

Date: 03.10.2020


HEAD
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR (iii)