



### CERTIFICATE

This is certify that **Monowara Begom Mazumder**, a student of Master of Statistics, 4<sup>th</sup> Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll 041917 No. 22380046 and Registration No.03-140049582 of 2014 - 2015 has successfully completed her dissertation paper entitled "***A study of Opening Partnership of ODI cricket team on England during run chase***".

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.

*P. Ghosh*  
HEAD  
DEPARTMENT OF STATISTICS  
ASSAM UNIVERSITY, SILCHAR

Date: 06/05/2019



*D. Bhattacharjee*  
(Prof. Dibyojyoti Bhattacharjee)

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## CERTIFICATE

This is certify that **Shayel Pradhan** a student of Master of Statistics, 4<sup>th</sup> Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll 041917 No. 22380054 and Registration No. 38-170099789 of 2017-2018 has successfully completed his dissertation paper entitled "**A study on pressure index of first innings in case of Twenty20 cricket**".

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.

*R. Mohanta*  
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Date: 06/05/2019

*D. Dibyojyoti Bhattacharjee*  
(Dr. Dibyojyoti Bhattacharjee)



### CERTIFICATE

This is certify that **Sarmin Aktar Choudhury** a student of Master of Statistics, 4<sup>th</sup> Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll 041917 No. 22380048 and Registration No. 03-140049593 of 2014-2015 has successfully completed his/her dissertation paper entitled "**A study on the topic of Survival Analysis of Cancer Patients from Cachar Cancer Hospital**".

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/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: 06/05/2019

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*Jonali Gogoi*  
(Dr. Jonali Gogoi)



## CERTIFICATE

This is certify that **Rinku Barman** a student of Master of Statistics, 4<sup>th</sup> Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll 041917 No. 22380053 and Registration No.38-170099788 of 2017 – 2018 has successfully completed his dissertation paper entitled "**A study on Fruits and Vegetables 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. 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.



Date: 06/05/2019

*R. Phoolka*  
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*Jonali Gogoi*  
(Dr. Jonali Gogoi)

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## CERTIFICATE

This is certify that **Kamakhya Mashahary** a student of Master of Statistics, 4<sup>th</sup> Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll 041917 No. 22380050 and Registration No. 38-170099786 of 2017 - 2018 has successfully completed his/her dissertation paper entitled "**A study on survival analysis of cataract patients**". 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.



Date: 06/05/2019

*R. J. Gogoi*  
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### CERTIFICATE

This is to certify that **Bikram jyoti sinha**, a student of Master of Statistics, 4<sup>th</sup> Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll **041917** No. : **22380043** and Registration No. **01-120028969** of 2012 - 2013 has successfully completed her dissertation paper entitled "**A study On pressure index of first innings in case of One-Day International cricket.**"

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: 7.5.2019

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*Dibyojyoti Bhattacharjee*

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This is certify that **Pankaj Borah** a student of Master of Statistics, 4<sup>th</sup> Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll 041917 No.22380051 and Registration No.38-170099785 of 2017 - 2018 has successfully completed his/her dissertation paper entitled "**A Study on Batting and Bowling Performance Measurement Using Pressure Index in Case of One Day Internationals**".

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.



Date: 75. 2019

*R. Borah*  
HEAD  
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*dibyojyoti*

(Prof. Dibyojyoti Bhattacharjee)

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## CERTIFICATE

This is to certify that **Rewas Pradhan**, a student of Master of Statistics, 4<sup>th</sup> Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll 041917 No.22380052 and Registration No.38-170099787 of 2017 – 2018 has successfully completed her dissertation paper entitled "***To study of transmuted mukherjee islam 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 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: 6<sup>th</sup> May 2019

*R. Maner*  
HEAD  
DEPARTMENT OF STATISTICS  
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*T. D. Roy*  
(Dr. Tanusree Deb Roy)





## CERTIFICATE

This is certify that **Sultana Perbin Khanam Lascar**, a student of Master of Statistics, 4<sup>th</sup> Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll-041917 No. 22380049 and Registration No.03-140049600 of 2014 - 2015 has successfully completed her dissertation paper entitled "**A study on Opening partnership of Indian ODI Cricket team during run chase**".

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: 7.5.2019

*R. Khanna*  
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DEPARTMENT OF STATISTICS  
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*Dibyojyoti Bhattacharjee*  
(Prof. Dibyojyoti Bhattacharjee)



## CERTIFICATE

This is to certify that **Padmalosan Patgiri**, a student of Master of Statistics, 4<sup>th</sup> Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll 041917No. 22380056 and Registration No.38-170099790 of 2017-18 has successfully completed her dissertation paper entitled "***Length Biased Weighted Ailamujia Distribution: its application and properties***".

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



*R. Ghose*  
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*Tanusree Deb Roy*  
(Dr. Tanusree Deb Roy)



## CERTIFICATE

This is to certify that **Bishal DebLala**, a student of Master of Statistics, 4<sup>th</sup> Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll- 041917 No. 22380044 and Registration No. 02-140053894 of 2014-15 has successfully completed his dissertation paper entitled "***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:

*P. Ghosh*  
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- Dr. Dibyjoyoti Bhattacharjee, Professor and Head, Email: [djbstat@gmail.com](mailto:djbstat@gmail.com), ☎ 94351-70253
- Dr. Tanusree Deb Roy, Assistant Professor, Email: [tanusree.deb.roy@gmail.com](mailto:tanusree.deb.roy@gmail.com), ☎ 94358-48138
- Dr. Jonali Gogoi, Assistant Professor, Email: [zonalie04@gmail.com](mailto:zonalie04@gmail.com), ☎ 94353-80270
- Ms. Sangeeta Goala, Laboratory Assistant, Email: [goala.sangeeta@gmail.com](mailto:goala.sangeeta@gmail.com), ☎ 94017-12999



## CERTIFICATE

This is certify that **Anindita Das Choudhury** a student of Master of Statistics, 4<sup>th</sup> Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll 041917 No. 22380028 and Registration No. 02-130041809 of 2013 - 2014 has successfully completed his/her dissertation paper entitled "**A study on the topic of Survival Analysis of Cancer Patients from Gauhati Medical College**".

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: 06/05/2019

*R. Phukan*  
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*J. Gogoi*  
 (Dr. Jonali Gogoi)



## CERTIFICATE

This is to certify that **Pompee Gupta**, a student of Master of Statistics, 4<sup>th</sup> Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll- 041917 No. 22380047 and Registration No. 01-130036951 of 2013 - 2014 has successfully completed her dissertation paper entitled "**Transmuted generalized Uniform 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 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:

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## CERTIFICATE

This is to certify that **Shaheena Parveen**, a student of Master of Statistics, 4<sup>th</sup> Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll- 041917 No. 22380055 and Registration No. 38-170099791 of 2017-2018 has successfully completed her dissertation paper entitled "***Length-biased weighted exponentiated Mukherjee-Islam 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 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:

  
(Dr. Tanusree Deb Roy)

  
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## CERTIFICATE

This is certify that **Monoj Nath** a student of Master of Statistics, 4<sup>th</sup> Semester of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll-041917 No. 22380045 and Registration No. 01-140060645 of 2014 - 2015 has successfully completed his dissertation paper entitled "**A study on Road Accidents in India**".

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.



Date: 06/05/2019

*R. Ghose*  
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DEPARTMENT OF STATISTICS  
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*Jonali Gogoi*  
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