

CERTIFICATE

This is certify that **A. ANUPOMA SINGHA** 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 – 031514 Registration No. 22380009 of 2009 - 2010 has successfully completed her dissertation paper entitled "*IMPACT OF GDP PER CAPITA AND FERTILITY ON POPULATION*"

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.

Dated: 11/5/2016



(Dr. Jonali Gogoi)

Assistant professor

Department of statistics

Assam University, Silchar

HEAD
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR



CERTIFICATE

This is certify that **Anupama 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 - 041614 No. 22380008 Registration No. 03-110021536 of 2011 - 2012 has successfully completed her dissertation paper entitled "*Statistical Behaviour of Words*".

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.

Dated: 15/11/16



Dr. Tanusree Deb Roy
HEAD
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR

Tanusree Deb Roy
(Dr. Tanusree Deb Roy)

- Dr. Dibyojyoti Bhattacharjee, Professor and Head, Email: djb.stat@gmail.com, ☎ 94351-70253
- Dr. Tanusree Deb Roy, Assistant Professor, Email: tanusree.deb.roy@gmail.com, ☎ 94358-48138
- Dr. Jonali Gogoi, Assistant Professor, Email: zonalic04@gmail.com, ☎ 94353-80270
- Ms. Sangeeta Goala, Laboratory Assistant, Email: goala.sangeeta@gmail.com, ☎ 94017-12999




CERTIFICATE

This is certify that **Debopama Bhattacharya**, a student of Master of Statistics, 4th Semestar of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll - 041614 No. - 22380003 and Registration No. - 01-100008533 of 2010-2011 has successfully completed her dissertation paper entitled *"Quantification of Brain Dysfunction in Elderly Population with Wisconsin Card Sorting Test: Some Methodological Advance"*.

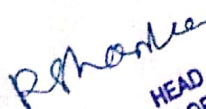
The study was completed under my direct supervision and guidance for the partial fulfilment of the course curriculum of Master of Statistics. She carried out the whole work with utmost sincerity and the present report is the outcome of her efforts and endeavours.

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


Dr, Dibyojyoti Bhattacharjee,
Professor and Head,
Department of Statistics,
Assam University, Silchar.

Dated: 03/05/16




HEAD
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CERTIFICATE

This is certify that **Dipshikha Baruah**, 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 -041614 No-22380011 Registration No-38-140061727 of 2014-2015 has successfully completed her dissertation paper entitled "*Time Series Analysis of Silchar Air Temperature*".

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: 10.05.16

R. Menker

HEAD
DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY

Tanusree Deb Roy
(Tanusree Deb Roy)



CERTIFICATE

This is certify that **Piyali Ghosh** 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 ⁰⁴¹⁶¹⁴-031514 No.22380006, Registration No.01-100008456 of 2010 - 2011 has successfully completed her dissertation paper entitled "*Statistical Analysis of Rainfall Data of Silchar*".

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
 HEAD
 DEPARTMENT OF STATISTICS
 ASSAM UNIVERSITY, SILCHAR



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

Dated: 7-5-2016

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CERTIFICATE

This is certify that **Prodip Kumar Gour** 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-041614 No.-22380004 Registration No. 01-100008403 of 2010-2011 has successfully completed his dissertation paper entitled "*A study on Batting Averages in 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.



Dated: 12.5.2016

Dhattacharyer
(Dibyoyoti Bhattacharjee)

P. M. H. D. C.
**DEPARTMENT OF STATISTICS
ASSAM UNIVERSITY, SILCHAR**



(ii)



CERTIFICATE

This is certify that **Smita Dev**, 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 - 041614 No. 22380002 Registration No. 03-100007977 of 2010 - 2011 has successfully completed her dissertation paper entitled "*A Study On Women Development In North-Eastern region*".

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.

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Dated: 12/5/2016



J. Gogoi
(Dr. Jonali Gogoi)

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This is certify that **Snehashish 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 - 041614 No. 22380005 Registration No. 01110016535 of 2011 - 2012 has successfully completed his dissertation paper entitled "A study on state wise comparison of Infant Mortality 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.

(Jonali Gogoi)



Dated: 12/5/2016

Rohan Meas
HEAD
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CERTIFICATE

This is certify that Sudipta 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 - 041614 No. 22380007 Registration No. 10301667 of 2009 – 2010 has successfully completed her dissertation paper entitled *“A Study on measurement of mental well-being and emotional intelligence of students”*.

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.



Dibyojyoti
(Dibyojyoti Bhattacharjee)

Dated: 13.5.16

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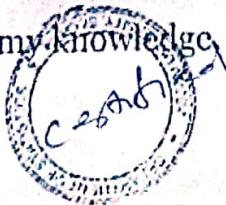
CERTIFICATE

This is certify that **Didar Ahmed Choudhury** a student of Master of Statistics, 4th Semestar of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing Roll-041614 No. 22380010 Registration No. 10301455 of 2008 - 2009 has successfully completed his dissertation paper entitled "*Quantification of Run Chasing Pressure and Batting Performance in Twenty20 Cricket*".

The study was completed under my direct supervision and guidance for the partial fulfilment 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 endeavours.

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. Bhattacharjee
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ASSAM UNIVERSITY, SILCHAR



Dibyoyoti Bhattacharjee
(Dibyoyoti Bhattacharjee)

Dated: 27.4.2016

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