#### CERTIFICATE

This is certify that **A. ANUPOMA SINGHA** 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 – **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

es house

(Dr. Jonali Gogoi)

Assistant professor

Department of statistics

Assam University, Silchar

PARTMENT OF STATISTICS
OFFARTMENT OF STATISTIC



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

### **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, Registration No. No. 22380008 Silchar, bearing Roll - 041614 of 2011 - 2012 has successfully completed her 03-110021536 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.

Lanusree Deb Roi (Dr. Tanusree Deb Roy)

Dr. Dibyojyoti Bhattacharjee, Professor and Head, Email: djb.stat@gmail.com, Ø 94351-70253

Dr. Tanusree Deb Roy, Assistant Professor, Email: tanusree.deb.roy@gmail.com, Ø 94358-48138

Dr. Jonali Gogoi, Assistant Professor, Email: zonalic04@gmeil.com. @ 94353-80270 Ms. Sangeeta Goala, Laboratory Assistant, Email: goala.sangceta@gmail.com, Ø 94017-12999



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### **CERTIFICATE**

This is certify that Debopama Bhattacharya, a student of Master of Statistics, 4<sup>th</sup> Semestar of the Department of Statistics, under the Albert Einstein School of Physical Sciences, Assam University, Silchar, bearing No. - 22380003 and Registration No. - 01-100008533 of 041614 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. Salachajee

Dr, Dibyojyoti Bhattacharjee,

Professor and Head,

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Assam University, Silchar.

Dr. Dilond Silvathicharjee, Professor and Head, Email: djb.stat@gmail.com, © 94351-70253 Dr. Pagente Deb Roy, Assistant Professor, Email: tanusree deb.roy@gmail.com, © 94358-48138 Dr. Johal: Gogoi, Assistant Professor, Email: zonalie04@gmail.com, © 94353-80270

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### **CERTIFICATE**

This is certify that **Dipshikha Baruah**, 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 -041614 No-22380011 Registration No-38-140061727of 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

Tanusree Deb Roy)

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Jonali Gogoi, Assistant Professor, Email: zonalic04@gmail.com. © 94353-80270
Sangeeta Goala, Laboratory Assistant, Email: goala sangeeta@gmail.com, © 94017-12999



### 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 -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.

Dated: 7-5-2016

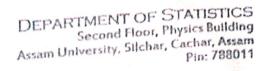


Tanustee Deb Ra Tanusree Deb Roy (Assistant Professor) Department of Statistics Assam University, Silchar

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Dr. Tackaire Deb Roy, Assistant Professor, Email, tacustee deb roy@lgmail.com, J 94358-48128 Dr. Jonali Cogos, Assistant Professor, Entail zonalic04@gmail.com @ 94351-80270

Ma. Sangeeta Coala, Laboratory Assistant, Email: goala sangeerajibgmail.com. @ 94017-12900





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## CERTIFICATE

This is certify that **Prodip Kumar Gour** 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-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

Dibyojyoti Bhattacharjee)

DEPARTMENT OF STATISTICS ASSAM UNIVERSITY, SILCHAR



### **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.

DEVARIMENT OF STATISTICS ASSAM UNIVERSITY, SILCHAR

Dated: 12/5/2016



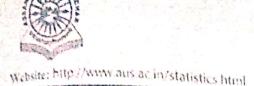
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# **CERTIFICATE**

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

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First Cogo, Assistant Fredessor, Frank tandere med pem. O 91151 80570 Singular Coyes, Assistant Professor, Romail rousing through and from the part of 94117 17909 Singular Costs, Laboratory Assistant, Fresh godin sungestion great come, C 94117 17909



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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 wellbeing emotional intelligence and 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.

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 No. 22380010 Roll-041614 University, Silchar, bearing Registration No. 10301455of 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 larowledge

(DibyojyotiBhattacharjee)

Dated: 27.4.2016

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