

Ph – (0389) 2315212/2322257/2327095

Fax No – (0389) 2315212



**PACHHUNGA UNIVERSITY COLLEGE
(CONSTITUENT COLLEGE OF MIZORAM UNIVERSITY)
AIZAWL - 796001: MIZORAM**

Dated, Aizawl 25th May, 2018

Certificate

May, 2018

I hereby certify that the minor research project entitled '*Comparative Assessment of Life Expectancy Among Heavy Male Alcoholics Versus Heavy Female Alcoholics.*' is a record done by Benjamin Lalnunzira, Roll No. 1501BS231, VI-Semester, Department of Statistics, Pachhunga University College and it has not formed the basis for the award of any degree, associate-ship or other similar title and that the project represents an independent work on the part of the principal Investigator.

(Dr. ANUPAM KUMAR)

Head of Department

(LALHMACHHUANA)

Supervisor

Place: Aizawl

Date: 25th May, 2018

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Dated, Aizawl 25th May, 2018

Certificate

May, 2018

I hereby certify that the minor research project entitled '*What Factors Prevent Children from opening up to Parents About Bullying at School?.*' is a record done by John Malsawmtluanga, Roll No. 1501BS232, VI-Semester, Department of Statistics, Pachhunga University College and it has not formed the basis for the award of any degree, associate-ship or other similar title and that the project represents an independent work on the part of the principal Investigator.

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Certificate

May, 2018

I hereby certify that the minor research project entitled '*A Comparative Assessment of the Effectiveness of Judicial Pardon Versus Incarceration in Effecting Corrective Behavior Among Convicted Criminals.*' is a record done by Laldintluanga, Roll No. 1501BS234, VI-Semester, Department of Statistics, Pachhunga University College and it has not formed the basis for the award of any degree, associate-ship or other similar title and that the project represents an independent work on the part of the principal Investigator.

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Certificate

May, 2018

I hereby certify that the minor research project entitled '*Time Series Analysis on Rainfall Pattern in Mizoram.*' is a record done by Lalfakmawia, Roll No. 1501BS235, VI-Semester, Department of Statistics, Pachhunga University College and it has not formed the basis for the award of any degree, associate-ship or other similar title and that the project represents an independent work on the part of the principal Investigator.

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May, 2018

I hereby certify that the minor research project entitled '*Statistical Analysis of Traffic Congestion in Aizawl.*' is a record done by Lalhriatpuia, Roll No. 1501BS236, VI-Semester, Department of Statistics, Pachhunga University College and it has not formed the basis for the award of any degree, associate-ship or other similar title and that the project represents an independent work on the part of the principal Investigator.

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May, 2018

I hereby certify that the minor research project entitled '*A Statistical Analysis of Examination Malpractice in Aizawl.*' is a record done by Lalrinsanga, Roll No. 1501BS238, VI-Semester, Department of Statistics, Pachhunga University College and it has not formed the basis for the award of any degree, associate-ship or other similar title and that the project represents an independent work on the part of the principal Investigator.

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May, 2018

I hereby certify that the minor research project entitled '*A Multivariate Analysis on the Response of Crops to fertilizer and Soil Types.*' is a record done by Lalhangmuana, Roll No. 1501BS240, VI-Semester, Department of Statistics, Pachhunga University College and it has not formed the basis for the award of any degree, associate-ship or other similar title and that the project represents an independent work on the part of the principal Investigator.

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May, 2018

I hereby certify that the minor research project entitled '*A Statistical Study on the Effects of Agricultural Loan on Farming Activities in Mizoram.*' is a record done by Vanlalduhthlana, Roll No. 1501BS242, VI-Semester, Department of Statistics, Pachhunga University College and it has not formed the basis for the award of any degree, associate-ship or other similar title and that the project represents an independent work on the part of the principal Investigator.

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May, 2018

I hereby certify that the minor research project entitled '*The Statistical Analysis Of the Expenditures and Income of Mizos in Relation to Poverty .*' is a record done by Vanneihthanga, Roll No. 1501BS244, VI-Semester, Department of Statistics, Pachhunga University College and it has not formed the basis for the award of any degree, associate-ship or other similar title and that the project represents an independent work on the part of the principal Investigator.

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May, 2018

I hereby certify that the minor research project entitled '*A Quality Control Analysis of Cements.*' is a record done by C. Lalrinawmi, Roll No. 1501BS245, VI-Semester, Department of Statistics, Pachhunga University College and it has not formed the basis for the award of any degree, associate-ship or other similar title and that the project represents an independent work on the part of the principal Investigator.

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May, 2018

I hereby certify that the minor research project entitled '*Statistical Analysis of Psychosocial Dysfunction on Students' Academic Performance.*' is a record done by Esther Zorinsangi Tlau, Roll No. 1501BS246, VI-Semester, Department of Statistics, Pachhunga University College and it has not formed the basis for the award of any degree, associate-ship or other similar title and that the project represents an independent work on the part of the principal Investigator.

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May, 2018

I hereby certify that the minor research project entitled '*A Design and Analysis of Experiments on the Methods of Estimating Variance Components in Farm Animals.*' is a record done by Lalmangaihzuali, Roll No. 1501BS248, VI-Semester, Department of Statistics, Pachhunga University College and it has not formed the basis for the award of any degree, associate-ship or other similar title and that the project represents an independent work on the part of the principal Investigator.

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May, 2018

I hereby certify that the minor research project entitled '*A Statistical Relationship Between Students' Course of Study and Their Attitude Towards Educational Development.*' is a record done by Lalhruaitluangi, Roll No. 1501BS249, VI-Semester, Department of Statistics, Pachhunga University College and it has not formed the basis for the award of any degree, associate-ship or other similar title and that the project represents an independent work on the part of the principal Investigator.

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I hereby certify that the minor research project entitled '*A Statistical Analysis on the Effect of NPK Fertilizer on Crop Growth.*' is a record done by Lalremsangi, Roll No. 1501BS250, VI-Semester, Department of Statistics, Pachhunga University College and it has not formed the basis for the award of any degree, associate-ship or other similar title and that the project represents an independent work on the part of the principal Investigator.

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