

NOTICE

This notice is to invite and inform the students from different departments of B.Sc., B.A., B Com streams to be enrolled in an ADD ON COURSE which will start from 1st September, 2023 by the Department of Statistics, Pandu College. This course will defiantly help the students to build idea about the subject Statistics and deal with data by using software MS- EXCEL and MINITAB.

Details of the course are given below:

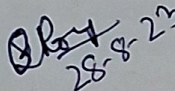
Course Name: **A Certificate Course on Statistical Data Analysis Using MS-Excel and Minitab**

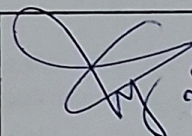
Duration: 30 hours

Course Coordinator: Dr. Chikhla Jun Gogoi

Note: interested students can register for the course on or before 01/09/2023, by filling a Google Form, by using the link given below:

https://docs.google.com/forms/d/e/1FAIpQLSe6BDP4gHuMnQeyUVb2Ygn5Bov5nh0FvK-W997OGmUH_-DOBQ/viewform?usp=sf_link


Principal I/C
Principal PANDU COLLEGE
Guwahati-12, Assam
Pandu College


Dr. Chikhla Jun Gogoi
Course Coordinator
Assistant Professor
Department of Statistics
Pandu College

A Brief Report on Add on Course

Department of Statistics

Pandu College

Year: 2023

1. Name of the Program: **A Certificate Course on Statistical Data Analysis**

Using MS-Excel and Minitab

2. Program Coordinator: Dr. Chikhla Jun Gogoi

3. Duration: 3 months (September 1, 2023 to November 28, 2023).

4. List of students enrolled with their signatures: Students are enrolled with this course by online mood by filling a Google Form. Students from Statistics, Mathematics and Physics Department were enrolled here. The list of the students is attached with this report.

5. Google Form link for Registration of the students:

https://docs.google.com/forms/d/e/1FAIpQLSc6BDP4gHuMnQeyUVb2Ygn5Bov5nh0FvK-W997OGmUH_-DOBQ/viewform?usp=sf_link

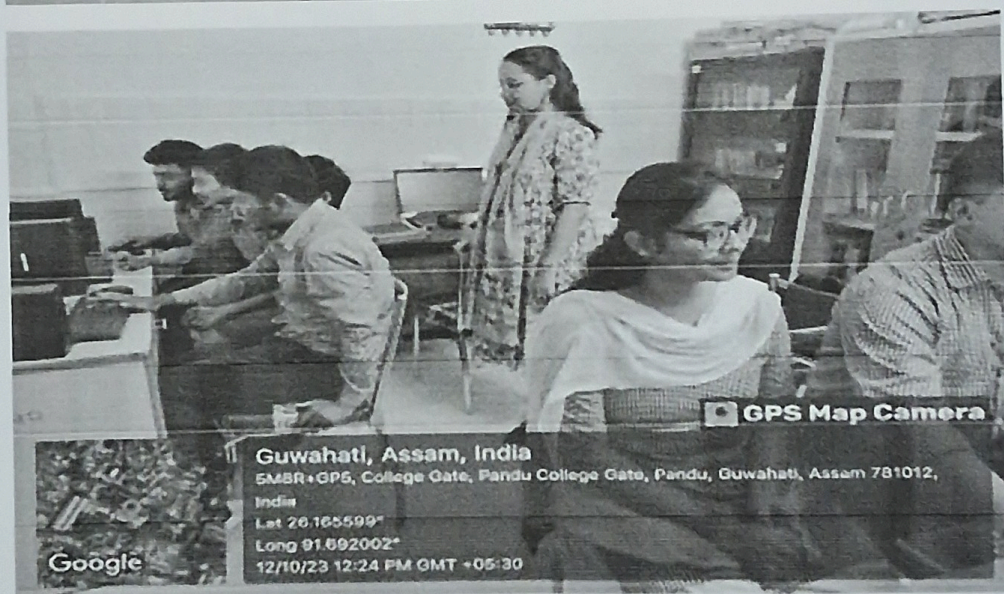
6. Assessment Procedure: In Statistics, there is always a requirement to deal with data set. So the use of statistical software is on high demand to deal with BIG DATA analysis. In this context our Department has taken this initiative by organising an Add on Course, to make the students comfortable to carry out such analysis by using the software's. At the end of the course one exam has been conducted on 30th November, 2023 by creating groups of the students. For each group 1 hour is allotted to attend the exam. The question paper is of 50 marks.

7. Results:

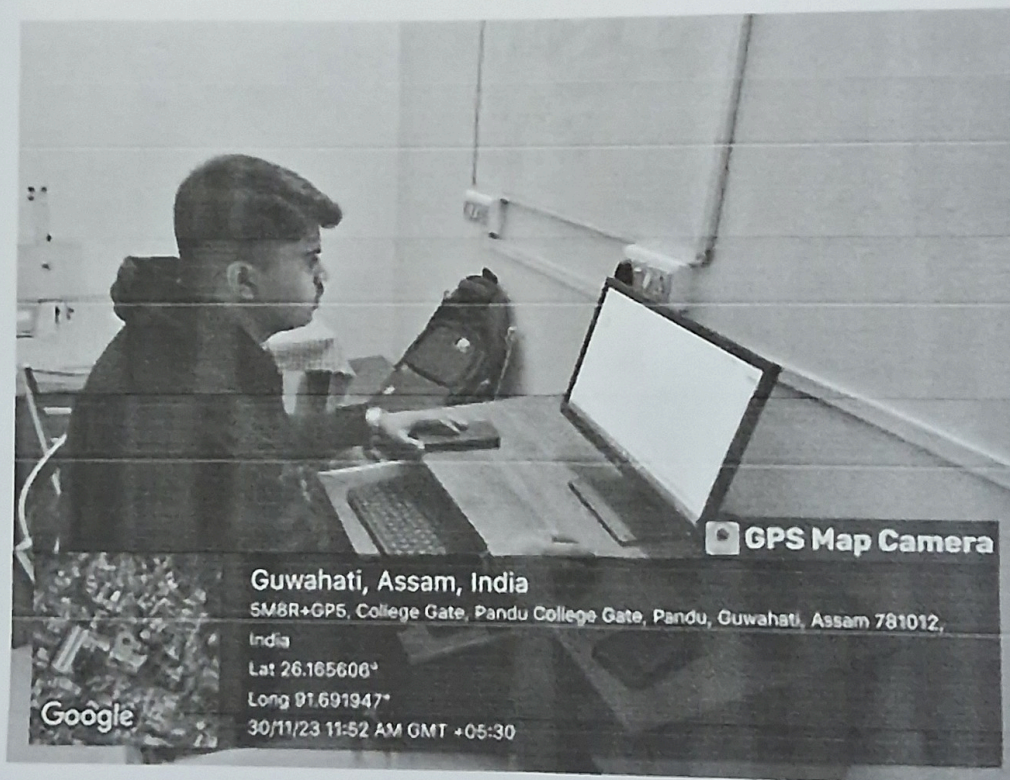
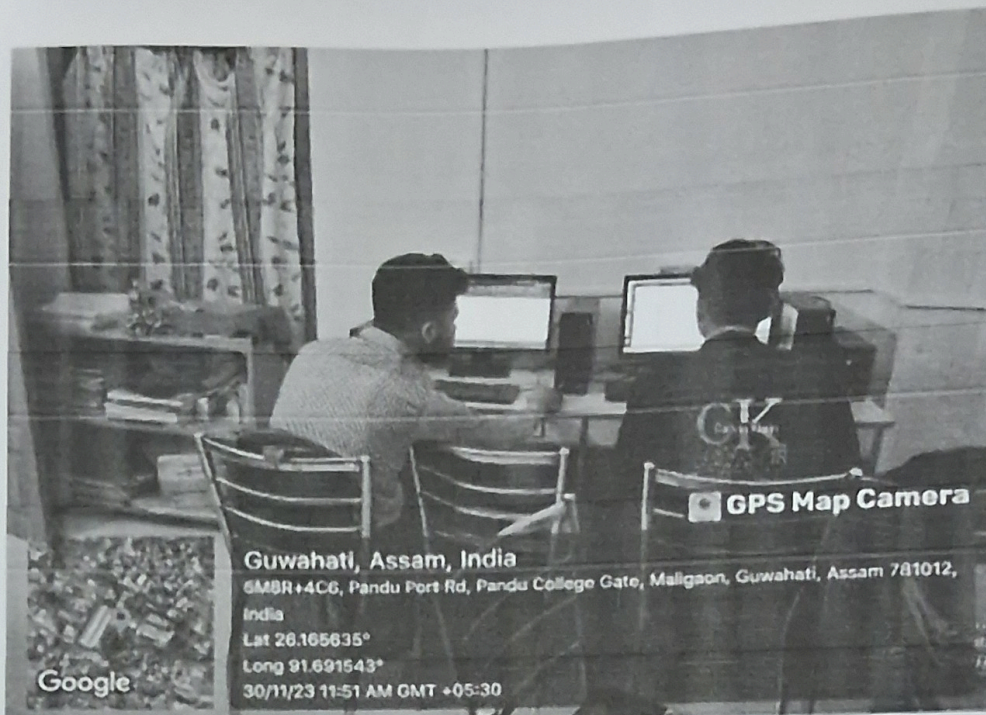
1. This course was helpful to generate interest among the students on the subject STATISTICS.

2. The students are now familiar with the use of software, MS EXCEL and MINITAB.

Few Glimpses of the Course:



CLASS SESSIONS



EXAM on 30.11.2023

SL.No.	Name of the Student	Semester	Honours Subject	1/9/23	4/9/23	8/9/23	14/9/23	20/9/23	5/10/23	12/10/23
1.	Mitu Kalita	1st	Statistics	Mitu	Mitu	—	Mitu	Mitu	Mitu	Mitu
2.	Bhaskarpriti Baisya	1st	Statistics	Ba	—	Ba	Ba	—	—	—
3.	Sujoy Debthakur	1st	Statistics	—	De	De	—	De	—	De
4.	Nayan Tyoti Patowary	1st	Statistics	Nayan	Nayan	Nayan	—	Nayan	Nayan	—
5.	Iftikhar Hussain	1st	Statistics	Iftikhar	Iftikhar	Iftikhar	—	Iftikhar	Iftikhar	—
6.	Komalika Sarma	1st	Statistics	Komalika	Komalika	—	Komalika	Komalika	Komalika	—
7.	Archana Devi	2nd	Statistics	Archana	—	Archana	Archana	—	Archana	Archana
8.	Priyam Saharia	3rd	Statistics	Priyam	Priyam	—	Priyam	Priyam	—	Priyam
9.	Debjit Ghosh	3rd	Statistics	Debjit	Debjit	Debjit	—	—	Debjit	Debjit
10.	Shiliman Kuti	3rd	Statistics	Shiliman	Shiliman	Shiliman	Shiliman	—	Shiliman	Shiliman
11.	Angshuman Chanda	3rd	Statistics	Angshuman	Angshuman	Angshuman	—	Angshuman	—	—
12.	Achyut Hazam	3rd	Statistics	Achyut	Achyut	Achyut	—	Achyut	—	—
13.	Chinnoy Tyoti Baisya	3rd	Statistics	Chinnoy	—	Chinnoy	Chinnoy	—	—	Chinnoy
14.	Pratirukha Kalita	3rd	Statistics	Pratirukha	—	Pratirukha	—	Pratirukha	—	Pratirukha
15.	Mohyedin Sultana	3rd	Statistics	MS	MS	MS	—	—	MS	MS
16.	Parjymita Das	3rd	Statistics	P Das	P Das	—	P Das	—	P Das	—
17.	Gaurab Baisya	1st	Mathematics	—	—	Gpalsiya	—	—	Gpalsiya	—
18.	Anupama Ghosh	1st	Mathematics	Anupama Ghosh	Anupama	—	Anupama	—	Anupama	—

SL No.	Name of the Student	18/11/23	21/11/23	4/11/23	8/11/23	11/11/23	14/11/23	21/11/23	23/11/23	25/11/23	28/11/23	30/11/23
1.	Mila Kalitha	-	Nilu	Nilu	Nilu	Nilu	Nilu	-	Nilu	Nilu	Nilu	Nilu
2.	Shobanprey Sasiraya	-	Nilu	Nilu	Nilu	Nilu	Nilu	-	Nilu	Nilu	-	Nilu
3.	Sijoy Debnakun	-	Nilu	Nilu	-	Nilu	Nilu	Nilu	Nilu	Nilu	-	Nilu
4.	Nayan Jyoti Patowary	-	Nilu	Nilu	-	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu
5.	Ifthikar Hussain	-	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu
6.	Komalika Sarma	-	Nilu	-	-	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu
7.	Anshara Devi	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu
8.	Priyam Balarica	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu
9.	Debagit Bhorh	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu
10.	Shubham Wadh	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu
11.	Anghuman Chandra	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu
12.	Achryut Hargam	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu
13.	Chinmay Tyagi Basirya	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu
14.	Pritinika Kallita	-	Nilu	-	-	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu	Nilu
15.	Meljoen Sultana	MS	-	-	MS	-	MS	MS	MS	MS	-	MS
16.	Parijmita Das	P.Das	P.Das	-	P.Das	P.Das	-	-	-	-	P.Das	P.Das
17.	Gaurab Pradhyo	Graishna.	-	-	Graishna.	-	-	Graishna.	-	-	Graishna.	Graishna.
18.	Anupama Ghosh	Anupama	Anupama	-	-	Anupama	-	Anupama	-	Anupama	-	Anupama

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Department of Statistics

Pandu College

ADD ON COURSE

**A Certificate Course on Statistical Data Analysis Using
MS-Excel and Minitab**

Total Lectures: 30

Unit I: Graphical Representation (lectures: 10)

Plot Histograms, Bar Diagram, Line Graph, Stem – leaf, frequency Polygon, Pie chart, Ogives, box plot with graphical summaries of the data.

Unit II: Generation of report on Basics of Statistics.(lectures :10)

Calculation of Mean, Median, Mode, Geometric Mean, Variance, Quartiles, Deciles, Percentiles, Correlation, Lines of Regression.

Unit III: Fitting of Curves.(Lectures : 10)

Random number generation. Binomial, Poisson and Normal probability plots.