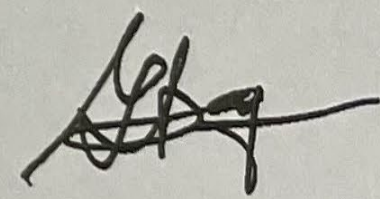


Notice

It is hereby notified that the department of Economics is going to introduce a certificate course e on Data Analysis from 13/09/2022. Therefore the students who want to take admission are requested to contact the HoD of Economics department for the same.



Signature

Head,
Department of Economics
Lakhipur College, Lakhipur
Goalpara

Certificate Course on Data Analysis

organised by

Dept. of Economics, Lakhipur College

For More Information Contact:



Dr. Gulshanara Begum

Head of the Dept.; Dept. of Economics



Certificate course on Data Analysis

Department of Economics

Unit I: Use of Data:

Use of data in social sciences; types and sources of data; data collection methods.

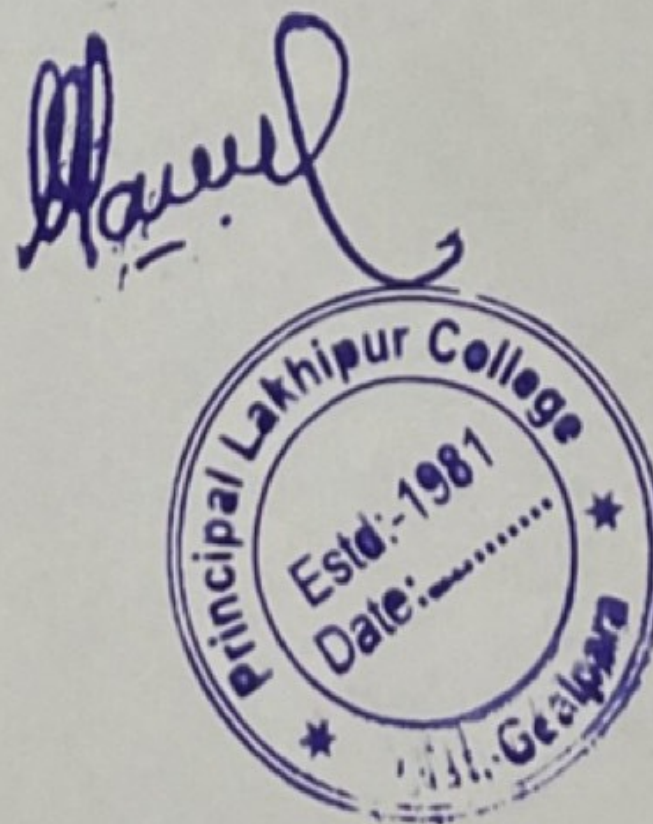
Population census versus sample surveys. Random sampling

Unit II: Questionnaires and Schedules:

Meaning; how to prepare a questionnaire and interview schedule; use of questionnaire and interview schedule for data collection.

Unit III Presentation of Data:

Data presentation in tabular formats; use of diagrams for data presentation; creating charts and diagrams in MS-Excel – bar, line, pie, scatter, radar, bubble diagrams, population pyramids



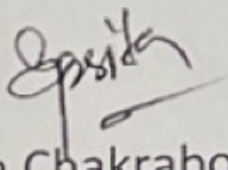
**Program Schedule
on
Certificate Course of Data Analysis**

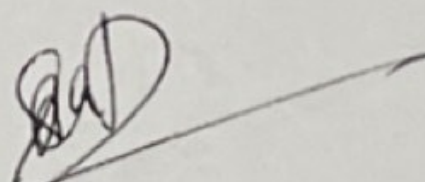
SL No	Date	Session	Name of the Resource Person	Topic
01	13/09/2022	Session I	Dr. Gulshanara Begum	Data and its types
		Session II	Dr. Gulshanara Begum	Data and its types
02	16/09/22	Session I	Sarat Kumar Nath	Sources and methods of data
		Session II	Sarat Kumar Nath	Sources and methods of data
03	17/09/22	Session I	Sarat Kumar Nath	Population, census vs sample survey, sampling
		Session II	Sarat Kumar Nath	Population, census vs sample survey, sampling
04	20/09/22	Session I	Dr. Gulshanara Begum	Questionnaire and Schedule
		Session II	Dr. Gulshanara Begum	Questionnaire and Schedule
05	24/09/22	Session I	Sarat Kumar Nath	Uses of questionnaire and Schedule
		Session II	Sarat Kumar Nath	Uses of questionnaire and Schedule
06	26/09/22	Session I	Epsita Chakraborty	Interview schedule and data collection
		Session II	Epsita Chakraborty	Interview schedule and data collection
07	27/09/22	Session I	Epsita Chakraborty	Data presentation in table
		Session II	Epsita Chakraborty	Data presentation in table
08	29/9/22	Session I	Epsita Chakraborty	Use of diagram for data presentation
		Session II	Epsita Chakraborty	Use of diagram for data presentation
9	13/10/22	Session I	Sarat Kumar Nath	Creating chart and diagram in Ms excel
		Session II	Sarat Kumar Nath	Creating chart and diagram in Ms excel
10	19/10/2022	Session I	Dr. Gulshanara Begum	Creating radar, bubble diagram, pyramid
		Session II	Dr. Gulshanara Begum	Creating radar, bubble diagram, pyramid

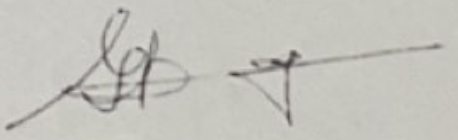
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Certificate Course on Data Analysis (2022-23)
Dept. Of Economics

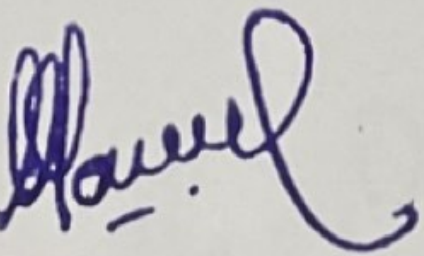
Date: 13/09/2022

Sl.no	Name of the Student	Semester	Signature
1	Aminur rahman	3 rd sem	Aminur rahman
2	Nobajit Barman	3 rd sem	Nobajit Barman
3	Habibullah Ansari	3 rd sem	Habibullah Ansari
4	Parthajyoti Modak	3 rd sem	Parthajyoti Modak
5	Eliza khatun	3 rd sem	Eliza khatun
6	Amir Hussain	3 rd sem	Amir Hussain
7	Ziyarul hoque	3 rd sem	Ziyarul hoque
8	Kayum Alom hoque	3 rd sem	Kayum Alom hoque
9	Rohit Rabha	3 rd sem	Rohit Rabha
10	Aditya Rauth	5 th sem	Aditya Rauth
11	Nirmila hajong	5 th sem	Nirmila hajong
12	Pappu Mallah	5 th sem	Pappu Mallah
13	Zakariya Ahmed	5 th sem	Zakariya Ahmed
14	Sita Barman	5 th sem	Sita Barman
15	Saddam hussain	5 th sem	Saddam hussain
16	Saiful Islam	5 th sem	Saiful Islam
17	Amirul Islam	5 th sem	Amirul Islam
18	Payel Choudhury	5 th sem	Payel Choudhury
19	Najma Khatun	5 th sem	Najma Khatun
20	Rabiswar rabha	3 rd sem	Rabiswar rabha


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Sarat Kumar Nath
Assistant Professor
Dept. of Economics


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Hod.
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Certificate Course on Data Analysis (2022-23)
Dept. Of Economics

Date: 16/9/22

Sl.no	Name of the Student	Semester	Signature
1	Aminur rahman	3 rd sem	Aminur rahman
2	Nobajit Barman	3 rd sem	Nobajit Barman
3	Habibullah Ansari	3 rd sem	Aminur Rahman
4	Parthajyoti Modak	3 rd sem	Parthajyoti Modak
5	Eliza khatun	3 rd sem	Eliza Khatun
6	Amir Hussain	3 rd sem	Amir Hussain
7	Ziyarul hoque	3 rd sem	Ziyarul hoque
8	Kayum Alom hoque	3 rd sem	Kayum Alom hoque
9	Rohit Rabha	3 rd sem	Rohit Rabha
10	Aditya Rauth	5 th sem	Aditya Rauth
11	Nirmila hajong	5 th sem	Nirmila hajong
12	Pappu Mallah	5 th sem	Pappu Mallah
13	Zakariya Ahmed	5 th sem	Zakariya Ahmed
14	Sita Barman	5 th sem	Sita Barman
15	Saddam hussain	5 th sem	Saddam hussain.
16	Saiful Islam	5 th sem	Saiful Islam
17	Amirul Islam	5 th sem	Amirul Islam
18	Payel Choudhury	5 th sem	Payel Choudhury
19	Najma Khatun	5 th sem	Najma Khatun
20	Rabiswar rabha	3 rd sem	Rabiswar rabha

Epsita

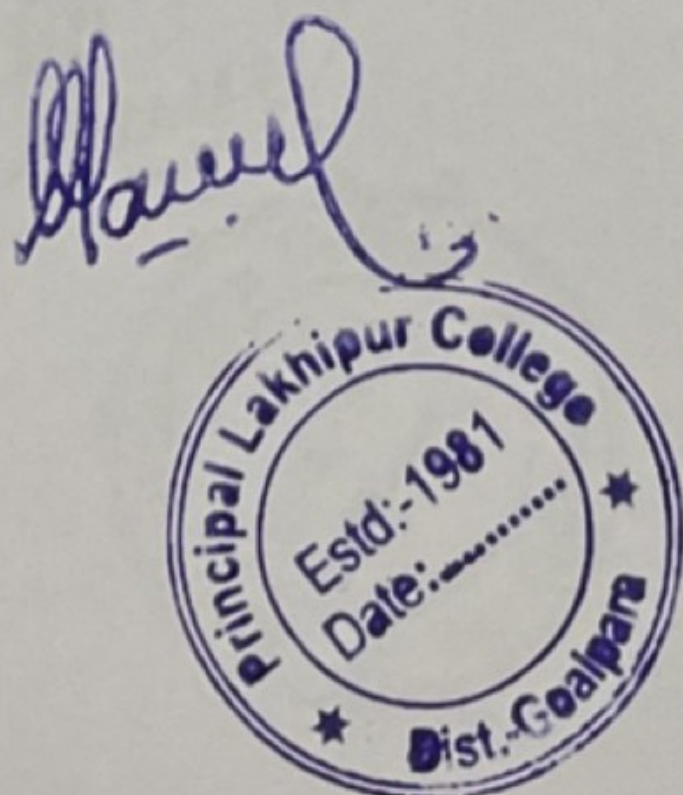
Epsita Chakraborty
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Sarat Kumar Nath

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Assistant Professor
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Dr. Gulshanara Begum

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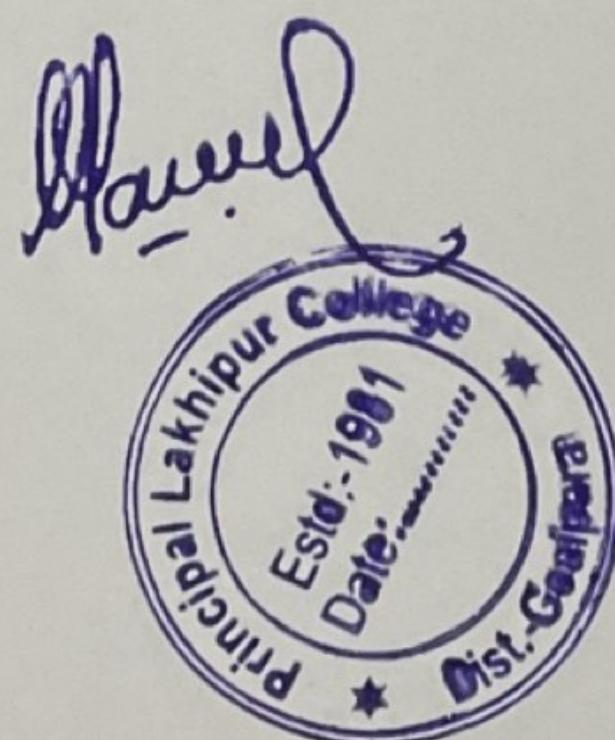
Date: 17/9/2022

Sl.no	Name of the Student	Semester	Signature
1	Aminur rahman	3 rd sem	Aminur Rahman
2	Nobajit Barman	3 rd sem	Nobajit Barman
3	Habibullah Ansari	3 rd sem	Habibullah Ansari
4	Parthajyoti Modak	3 rd sem	Parthajyoti Modak
5	Eliza khatun	3 rd sem	Eliza khatun
6	Amir Hussain	3 rd sem	Amir Hussain
7	Ziyarul hoque	3 rd sem	Ziyarul hoque
8	Kayum Alom hoque	3 rd sem	Kayum Alom hoque
9	Rohit Rabha	3 rd sem	Rohit Rabha
10	Aditya Rauth	5 th sem	Aditya Rauth
11	Nirmila hajong	5 th sem	Nirmila hajong
12	Pappu Mallah	5 th sem	Pappu Mallah
13	Zakariya Ahmed	5 th sem	Zakariya Ahmed
14	Sita Barman	5 th sem	Sita Barman
15	Saddam hussain	5 th sem	Saddam hussain
16	Saiful Islam	5 th sem	Saiful Islam
17	Amirul Islam	5 th sem	Amirul Islam
18	Payel Choudhury	5 th sem	Payel Choudhury
19	Najma Khatun	5 th sem	Najma Khatun
20	Rabiswar rabha	3 rd sem	Rabiswar rabha

Epsita
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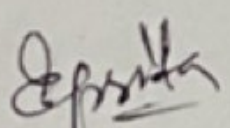
Dr. Gulshanara Begum
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Associate Professor & HoD
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Department of Economics
Lakhipur College, Lakhipur
Goalpara

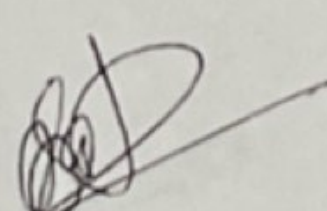


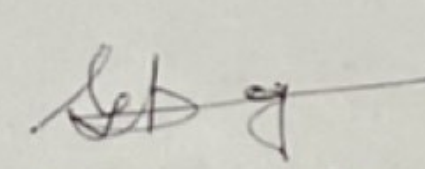
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Certificate Course on Data Analysis (2022-23)
Dept. Of Economics

Date: 20/9/2023

Sl.no	Name of the Student	Semester	Signature
1	Aminur rahman	3 rd sem	Aminur rahman
2	Nobajit Barman	3 rd sem	Nobajit Barman
3	Habibullah Ansari	3 rd sem	Habibullah Ansari
4	Parthajyoti Modak	3 rd sem	Parthajyoti Modak
5	Eliza khatun	3 rd sem	Eliza khatun
6	Amir Hussain	3 rd sem	Amir Hussain
7	Ziyarul hoque	3 rd sem	Ziyarul hoque
8	Kayum Alom hoque	3 rd sem	Kayum Alom hoque
9	Rohit Rabha	3 rd sem	Rohit Rabha
10	Aditya Rauth	5 th sem	Aditya Rauth
11	Nirmila hajong	5 th sem	Nirmila hajong
12	Pappu Mallah	5 th sem	Pappu Mallah
13	Zakariya Ahmed	5 th sem	Zakariya Ahmed.
14	Sita Barman	5 th sem	Sita Barman
15	Saddam hussain	5 th sem	Sita Barman
16	Saiful Islam	5 th sem	Saiful Islam
17	Amirul Islam	5 th sem	Amirul Islam.
18	Payel Choudhury	5 th sem	Payel Choudhury
19	Najma Khatun	5 th sem	Najma Khatun
20	Rabiswar rabha	3 rd sem	Rabiswar rabha


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Certificate Course on Data Analysis (2022-23)
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Date: 24/09/2022

Sl.no	Name of the Student	Semester	Signature
1	Aminur rahman	3 rd sem	Aminur rahman
2	Nobajit Barman	3 rd sem	Aminur rahman
3	Habibullah Ansari	3 rd sem	Aminur rahman
4	Parthajyoti Modak	3 rd sem	Parthajyoti Modak
5	Eliza khatun	3 rd sem	Eliza Khatun
6	Amir Hussain	3 rd sem	Amir Hussain
7	Ziyarul hoque	3 rd sem	Ziyarul Hoque
8	Kayum Alom hoque	3 rd sem	Kayum Alom hoque
9	Rohit Rabha	3 rd sem	Rohit Rabha
10	Aditya Rauth	5 th sem	Aditya Rauth
11	Nirmila hajong	5 th sem	Nirmila Hajong
12	Pappu Mallah	5 th sem	Pappu Mallah
13	Zakariya Ahmed	5 th sem	Zakariya Ahmed
14	Sita Barman	5 th sem	Sita Barman
15	Saddam hussain	5 th sem	Saiful Hussain
16	Saiful Islam	5 th sem	Saiful Islam
17	Amirul Islam	5 th sem	
18	Payel Choudhury	5 th sem	Payel Choudhury
19	Najma Khatun	5 th sem	Najma Khatun
20	Rabiswar rabha	3 rd sem	Rabiswar rabha

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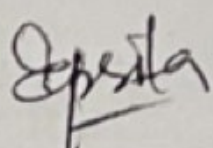
Dr. Gulshanara Begum
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Head,
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Lakhipur College, Lakhipur
Goalpara

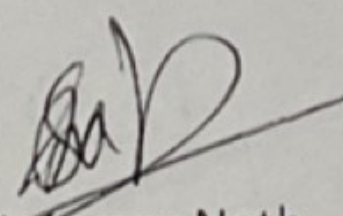


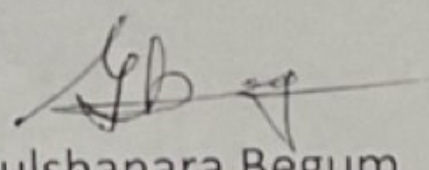
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Certificate Course on Data Analysis (2022-23)
Dept. Of Economics

Date: 26/09/2022

Sl.no	Name of the Student	Semester	Signature
1	Aminur rahman	3 rd sem	Aminur rahman
2	Nobajit Barman	3 rd sem	Nobajit Barman
3	Habibullah Ansari	3 rd sem	Nobajit Barman
4	Parthajyoti Modak	3 rd sem	Parthajyoti Modak
5	Eliza khatun	3 rd sem	Eliza Khatun
6	Amir Hussain	3 rd sem	Amir Hussain
7	Ziyarul hoque	3 rd sem	Ziyarul hoque
8	Kayum Alom hoque	3 rd sem	Kayum Alom hoque
9	Rohit Rabha	3 rd sem	Rohit Rabha
10	Aditya Rauth	5 th sem	Aditya Rauth
11	Nirmila hajong	5 th sem	Nirmila hajong
12	Pappu Mallah	5 th sem	Pappu Mallah
13	Zakariya Ahmed	5 th sem	Zakariya Ahmed
14	Sita Barman	5 th sem	Sita Barman
15	Saddam hussain	5 th sem	Saddam hussain
16	Saiful Islam	5 th sem	Saiful Islam
17	Amirul Islam	5 th sem	Amirul Islam
18	Payel Choudhury	5 th sem	A/B
19	Najma Khatun	5 th sem	Najma Khatun
20	Rabiswar rabha	3 rd sem	Rabiswar rabha


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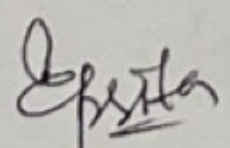
Head,
Department of Economics
Lakhipur College, Lakhipur
Goalpara.

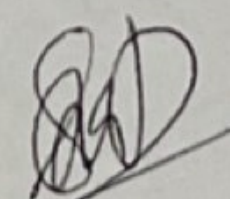


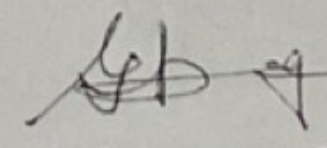
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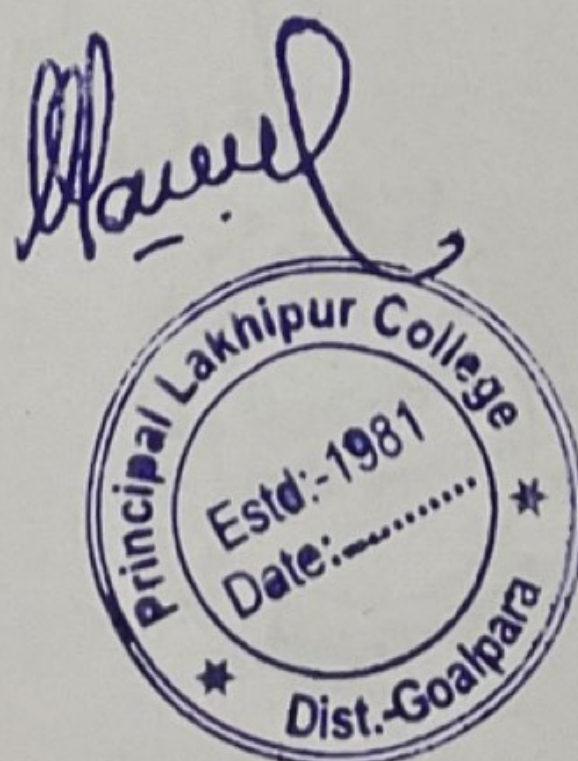
Date: 27/09/2022

Sl.no	Name of the Student	Semester	Signature
1	Aminur rahman	3 rd sem	Aminur rahman
2	Nobajit Barman	3 rd sem	Nobajit Barman
3	Habibullah Ansari	3 rd sem	Habibullah Ansari
4	Parthajyoti Modak	3 rd sem	Parthajyoti Modak
5	Eliza khatun	3 rd sem	Eliza Khatun
6	Amir Hussain	3 rd sem	Amin Hussain
7	Ziyarul hoque	3 rd sem	Ziyarul hoque
8	Kayum Alom hoque	3 rd sem	Kayum Alom hoque
9	Rohit Rabha	3 rd sem	A/B
10	Aditya Rauth	5 th sem	Aditya Rauth
11	Nirmila hajong	5 th sem	A/B
12	Pappu Mallah	5 th sem	Pappu Mallah
13	Zakariya Ahmed	5 th sem	Zakariya Ahmed
14	Sita Barman	5 th sem	Sita Barman
15	Saddam hussain	5 th sem	Saddam Hussain
16	Saiful Islam	5 th sem	Payel choudhury
17	Amirul Islam	5 th sem	Amirul Islam
18	Payel Choudhury	5 th sem	A/B
19	Najma Khatun	5 th sem	Najma Khatun
20	Rabiswar rabha	3 rd sem	Rabiswar rabha


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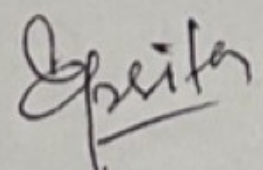

Dr. Gulshanara Begum
Associate Professor & HoD
Dept. of Economics
Head,
Department of Economics
Lakhipur College, Lakhimpur
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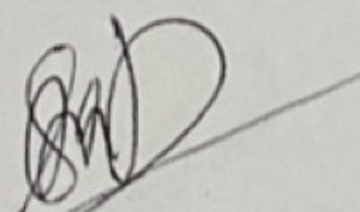


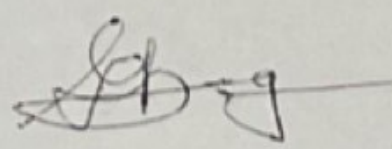
ATTENDANCE SHEET
Certificate Course on Data Analysis (2022-23)
Dept. Of Economics

Date: 29/09/2022

Sl.no	Name of the Student	Semester	Signature
1	Aminur rahman	3 rd sem	Aminur rahman
2	Nobajit Barman	3 rd sem	Nobajit Barman
3	Habibullah Ansari	3 rd sem	Habibullah Ansari
4	Parthajyoti Modak	3 rd sem	Reemina parbin
5	Eliza khatun	3 rd sem	Eliza. khatun
6	Amir Hussain	3 rd sem	Amir Hussain
7	Ziyarul hoque	3 rd sem	Ziyarul hoque
8	Kayum Alom hoque	3 rd sem	Kayum Alom hoque
9	Rohit Rabha	3 rd sem	Rohit Rabha
10	Aditya Rauth	5 th sem	Rohit Rabha
11	Nirmila hajong	5 th sem	Nirmila hajong
12	Pappu Mallah	5 th sem	Pappu mallah
13	Zakariya Ahmed	5 th sem	zakariya Ahmed
14	Sita Barman	5 th sem	Sita Barman
15	Saddam hussain	5 th sem	Sita Barman
16	Saiful Islam	5 th sem	Saiful islam
17	Amirul Islam	5 th sem	Amirul Islam
18	Payel Choudhury	5 th sem	Payel choudhury
19	Najma Khatun	5 th sem	Najma Khatun
20	Rabiswar rabha	3 rd sem	Rabiswar rabha


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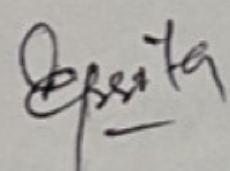

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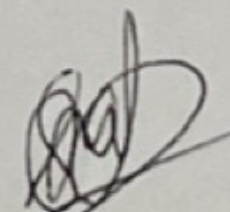


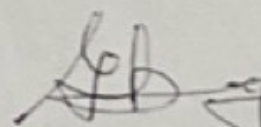
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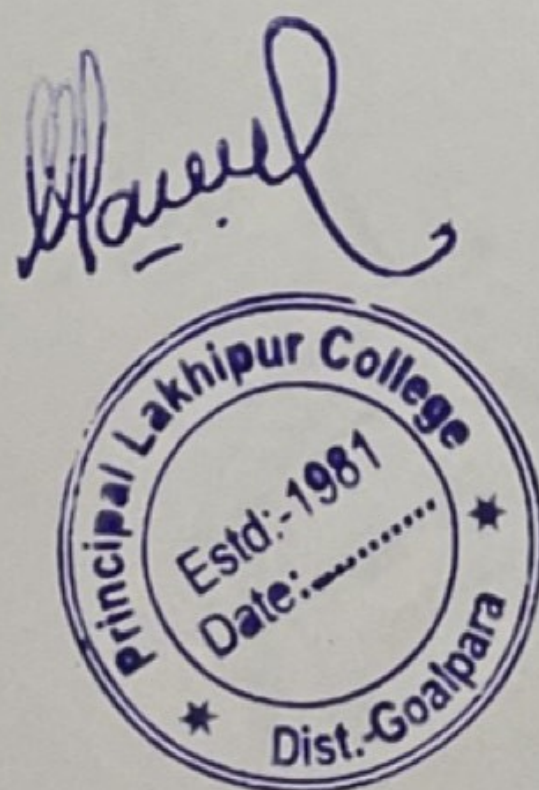
Date: 13/10/2022

Sl.no	Name of the Student	Semester	Signature
1	Aminur rahman	3 rd sem	Aminur rahman
2	Nobajit Barman	3 rd sem	Nobajit Barman
3	Habibullah Ansari	3 rd sem	AlB
4	Parthajyoti Modak	3 rd sem	Eliza Khatun.
5	Eliza khatun	3 rd sem	Parthajyoti Modak
6	Amir Hussain	3 rd sem	Amir Hussain
7	Ziyarul hoque	3 rd sem	Ziyarul hoque
8	Kayum Alom hoque	3 rd sem	Kayum Alom hoque
9	Rohit Rabha	3 rd sem	Rohit Rabha
10	Aditya Rauth	5 th sem	Aditya Rauth
11	Nirmila hajong	5 th sem	Nirmila hajong
12	Pappu Mallah	5 th sem	AlB
13	Zakariya Ahmed	5 th sem	Zakariya Ahmed
14	Sita Barman	5 th sem	Sita Barman
15	Saddam hussain	5 th sem	AlB
16	Saiful Islam	5 th sem	Saiful Islam
17	Amirul Islam	5 th sem	AlB
18	Payel Choudhury	5 th sem	Amirul Islam
19	Najma Khatun	5 th sem	AlB
20	Rabiswar rabha	3 rd sem	Rabiswar rabha


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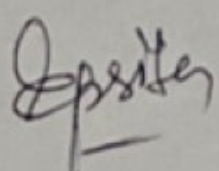

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Lakhipur College, Lakhimpur
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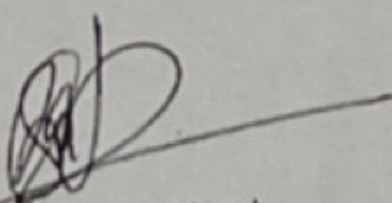


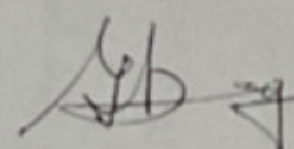
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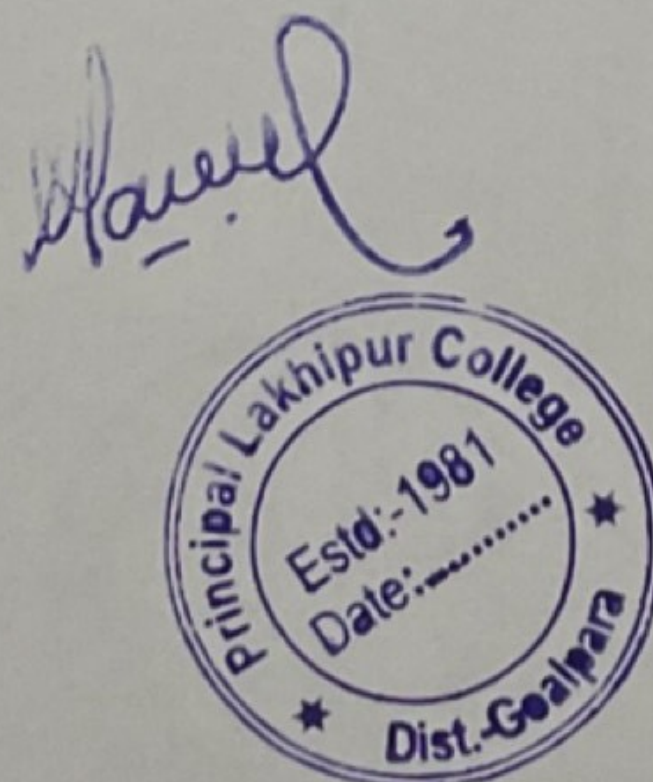
Date: 19/10/2022

Sl.no	Name of the Student	Semester	Signature
1	Aminur rahman	3 rd sem	Aminur rahman
2	Nobajit Barman	3 rd sem	Nobajit Barman
3	Habibullah Ansari	3 rd sem	Habibullah Ansari
4	Parthajyoti Modak	3 rd sem	Parthajyoti Modak
5	Eliza khatun	3 rd sem	Eliza khatun
6	Amir Hussain	3 rd sem	Amir Hussain
7	Ziyarul hoque	3 rd sem	Ziyarul hoque
8	Kayum Alom hoque	3 rd sem	Kayum Alom hoque
9	Rohit Rabha	3 rd sem	Rohit Rabha
10	Aditya Rauth	5 th sem	Aditya Rauth
11	Nirmila hajong	5 th sem	Nirmila hajong
12	Pappu Mallah	5 th sem	Pappu Mallah
13	Zakariya Ahmed	5 th sem	Zakariya Ahmed
14	Sita Barman	5 th sem	Sita Barman
15	Saddam hussain	5 th sem	Saddam hussain
16	Saiful Islam	5 th sem	Saiful Islam
17	Amirul Islam	5 th sem	Amirul Islam
18	Payel Choudhury	5 th sem	Payel Choudhury
19	Najma Khatun	5 th sem	Najma Khatun
20	Rabiswar rabha	3 rd sem	Rabiswar rabha


Epsita Chakraborty
Assistant Professor
Dept. of Economics


Sarat Kumar Nath
Assistant Professor
Dept. of Economics


Dr. Gulshanara Begum
Associate Professor & HoD
Dept. of Economics
Department of Economics
Lakhipur College, Lakhipur
Goalpara.





Certificate of Completion

Handwritten signature



This certificate is awarded to the above person for successfully completing a Certificate Course on
'Data Analysis'

conducted by the Department of Economics, Lakhipur College, Goalpara,

from _____ to _____.

Dr. Gulshanara Begum (HOD)

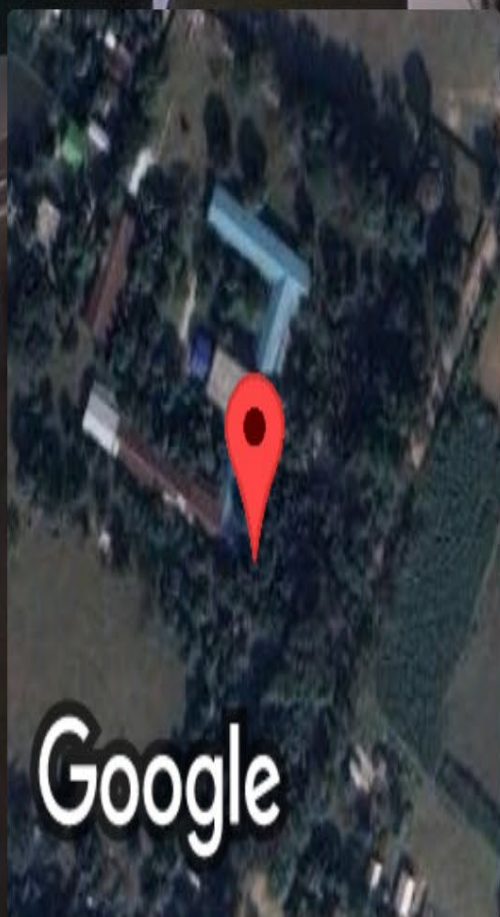
Associate Professor, Department of Economics

Sarat Kumar Nath

Assistant Professor, Department of Economics



 **GPS Map Camera**



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