

To,

The Principal

Lakhipur College

Dated: 13/09/2021

Subject: Permission for Certificate Course on Data Analysis.

Sir,


With due respect, I would like to inform you that Dept. of Economics, Lakhipur College is going to introduce a certificate course on **Data Analysis** for the session 2021-22.

Therefore, I request you to kindly grant me the permission for the same.

Sincerely



Dr. Gulshanara Begum
Associate Professor and HoD
Department of Economics
Road,
Department of Economics
Lakhipur College, Lakhipur
Goalpara.

Allowed

Principal
Lakhipur College
P.O. Lakhipur, Dt. Goalpara

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.

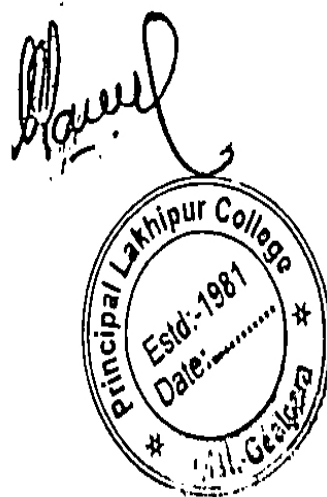
Population census versus sample surveys. Random sampling

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:

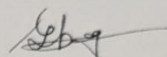
Data presentation in tabular formats; use of diagrams for data presentation; creating charts and diagrams in MS-Excel – bar, line, pie, scatter, radar, bubble diagrams, population pyramids



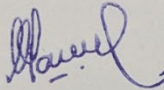
Program Schedule (2021-22)
on
Certificate Course of Data Analysis

Date	Date	Session	Name of the Resource Person
01	16/09/2021	Session I	Dr. Gulshanara Begum
		Session II	Dr. Gulshanara Begum
02	22/09/21	Session I	Dr. Gulshanara Begum
		Session II	Dr. Gulshanara Begum
03	29/09/21	Session I	Dr. Gulshanara Begum
		Session II	Dr. Gulshanara Begum
04	08/10/21	Session I	Dr. Gulshanara Begum
		Session II	Dr. Gulshanara Begum
05	23/10/21	Session I	Dr. Gulshanara Begum
		Session II	Dr. Gulshanara Begum
06	12/11/21	Session I	Sarat Kumar Nath
		Session II	Sarat Kumar Nath
07	17/11/21	Session I	Dr. Gulshanara Begum
		Session II	Dr. Gulshanara Begum
08	1/12/21	Session I	Sarat Kumar Nath
		Session II	Sarat Kumar Nath
9	16/12/21	Session I	Dr. Gulshanara Begum
		Session II	Dr. Gulshanara Begum
10	10/01/2022	Session I	Sarat Kumar Nath
		Session II	Sarat Kumar Nath


Sarat Kumar Nath
Assistant Professor
Department of Economics


Dr. Gulshanara Begum
Associate Professor & H.o.D
Department of Economics

Head,
Department of Economics
Lakhipur College, Lakhipur
Goalpara





Dept. of Economics

Certificate course: Data Analysis.

Course objectives - The course aims to help students in understanding use of data, presentation of data using computer softwares like MS-excel. Students will be involved practically to prepare questionnaires/interview schedules, collection of both primary and secondary data and with its presentation. Students will also be asked to prepare a report on collected data and will be evaluated accordingly.

Course Outline:

- ① Use of data
- ② Questionnaire and Schedule
- ③ Presentation of data



Head,
Department of Economics
Lakhipur College, Lakhipur
Goalpara.

Dr. G. Begum

H. O. B; Dept of Economics,
Lakhipur College,

Class - I

Date : 16/09/2021


Time : 1.30 pm.

Name of the Teacher : G. Begum

Topic : Data and its uses

Students Present - 08

- ① Majom Ali
- ② ~~Abhishek~~ Paul
- ③ Abdel Kayyum
- ④ Rabisuman Rabha
- ⑤ Rafiqul Islam
- ⑥ Amineul Islam
- ⑦ Akfat Ali Ahmed
- ⑧ ~~Abir~~ Ahmed


Head,
Department of Economics
Lakhipur College, Lakhipur
Goalpara.

Dr. G. Begum
H.O.D. Dept. of Eco
Lakhipur College

Class 11

Date - 22/09/2021

Time - 1:30 pm

Topic - Sources and Methods of Data

Name of the Teacher - G. Begum.

Students Present - 07

- ① Anisikh Paul
- ② Rafiqul Islam.
- ③ Majom Ali
- ④ Amineel Islam
- ⑤ Rabisuman Rabha
- ⑥ Aktar Ali Ahmed
- ⑦ Anif Ahmed
- ⑧



Head,
Department of Economics
Lakhipur College, Lakhipur
Goalpara

Dr. Gulshanara Begum
HOD, Economics
Lakhipur College
Lakhipur

class III

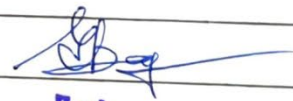
Date - 29/09/2021

Topic - Population; census vs sample survey, Sampling

Name of the Teacher - A. Begum.

Students present - 08

- ① Akbar Ali Ahmed
- ② Majom Ali
- ③ Asit Ahmed
- ④ Avisekh Panj
- ⑤ Rabishwan Rabha
- ⑥ Abdul Kayyum
- ⑦ Rafiqul Islam.
- ⑧ Amineul Islam



Head,
Department of Economics
Lakhipur College, Lakhipur
Goalpara

Dr. G. Begum
HOD, Economics
Lakhipur College
Lakhipur

class iv

Date - 1.30 PM/

Time - 08/10/2021

Topic - Meaning of questionnaire & schedule

Name of the Teacher - S. Dr. Gulshanara Begum
Students Presents = 08

① Abdul Kayyum

② Rabiul Karim Raha

③ Majom Ali

④ ~~Abdussekher~~ Paul

⑤ Amrinal Islam

⑥ Rakul Islam

⑦ Akter Ali Akter

⑧ Anis Ahmed

~~S. Dr.~~
(Gulshanara Begum)

Head,
Department of Economics
Lakshmi College, Lakshmi
Goolpara

class IV

Time - 2.00 PM

Date - 23/10/2021

Topic - Use of questionnaire and schedule

Name of the teacher - Dr. Gulshanara Begum

Students Present - 68

① Amirul Islam

② Abdul Kayyum

③ Avisekh Paul

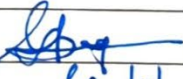
④ Majom Ali

⑤ Rafiqul Islam

⑥ Rabisuman Rabsa

⑦ Aktar Ali Ahmed

⑧ Arit Ahmed


(Gulshanara Begum)

Head,
Department of Economics
Lathipur College, Lathipur
Simpur

Class VI

Date — 12/11/2021

Time — 2.PM

Topic — go interview schedule for data collection.

Name of Teacher — Sarat Kumar Nath

Students present : 08

- ① Majom Ali
- ② Rabiswar Ratha
- ③ Aminul Islam.
- ④ Ansekh Paul
- ⑤ Aminul Islam
- ⑥ Rafiqul Islam
- ⑦ Aklat Ali Ahmed
- ⑧ Arit Ahmed


Head,

Department of Economics
Lakhipur College, Lakhipur
Goalpara.

Dr. G. Begum
HOD; Economics
Lakhipur College

Class vii

Date - 17/11/2021

Time - 1. PM

Topic - Data Presentation in Tabular format

Name of the Teacher - A. Begum

Student Present: (07)

① Avisikh Paul

② Abdul Kayyum

③ Rakibul Islam

④ Immanuel Islam

⑤ Aktar Ali Ahmed

⑥ Majom Ali

⑦

⑧ Rabiqun Raha

⑨ Arit Ahmed

Head,

Department of Economics

Lakhipur College, Lakhipur

Goalpara

Dr. G. Begum

HOD, Economics

Lakhipur College, Lakhipur

class VIII

Date - 01/12/2021


Time - 2 PM

Topic - Use of diagrams for data presentation.

Name of the Teacher - Suresh Kumar Nath

Students Present. 07

- ① Aniseth Paul
- ② Amineel Islam
- ③ Rabiul Islam
- ④ Rabieuan Rakha
- ⑤ Majom Ali
- ⑥ Akhat Ali Ahmed
- ⑦ Anis Ahmed
- ⑧


Head,
Department of Economics
Lakhipur College, Lakhipur
Goalpara.

Dr. G. Begum
Lakhipur College

class ix

Date - 16/12/2021

Time - 2 PM

Topic - Creating charts & diagrams in MS excel

Name of the Teacher - G. Begum

Students Present: 07

① Rabiul Islam

② Rabimay Rabha

③ Akbar Ali Ahmed


④

⑤ Majom Ali

⑥ Ansekh Paul

⑦ Arrouel Islam

⑧ Anik Ahmed


Head,

Department of Economics
Lakhipur College, Lakhipur
Goalpara.

Dr. G. Begum
Lakhipur College
Lakhipur

Date - 10/01/2022 class X

Time - 2 PM

Topic - Creating Headline, bubble diagram, pyramids

Name of the Teacher - Sarwat Kumar Nishu

Students Present : 08 (total)

① Abdul Kayyum

② Amineel Islam

③ Avisekh Paul

④ Rafiqul Islam


⑤ Robisuman Robin

⑥ Akbar Ali Ahmed

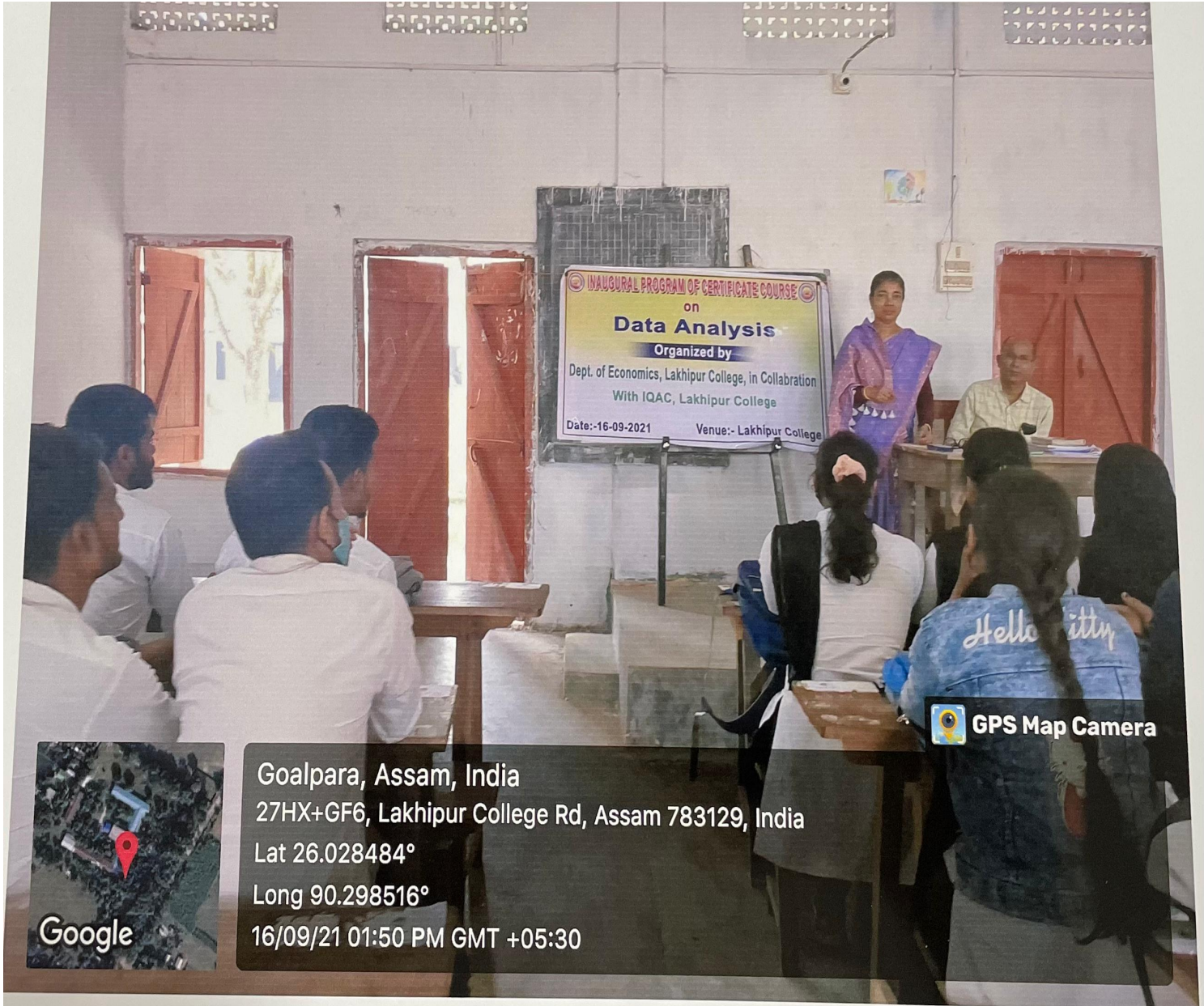
Majom Ali

⑦ Anil Ahmed

⑧


Head,
Department of Economics
Lakhimpur College, Lakhimpur
Goalpara.

Dr. Gulshanara Begum
Lakhimpur College



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Long 90.298516°
16/09/21 01:50 PM GMT +05:30

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