



গড়গাঁও মহাবিদ্যালয়  
GARGAON COLLEGE

**USE OF ICT-ENABLED TOOLS  
BY TEACHERS FOR EFFECTIVE  
TEACHING-LEARNING  
PROCESS  
(2021-22)**

**Department of Statistics  
Gargaon College**

## OVERVIEW

ICT enabled tools are used by the faculty members of the Department of Statistics.

- **Power Point Presentation and other resources.**
- **Google classroom**
- **Zoom/Google Meet/ Cisco Webex**
- **WhatsApp Groups**
- **E-Shiksha: An E-Learning Platform for The Students of Gargaon College, a platform for e-learning exclusively for the students.**

## **LINK OF THE DEPARTMENTAL PAGE OF E-SHIKSHA PORTAL**

<https://gargaoncollege.ac.in/eshiksha/statistics/>

**Ms Bornali Dutta**  
**Assistant Professor of Statistics**  
**Gargaon College**

Date	Semester	Title of the Topic	Tools Used
01-07-2021/9am	4 <sup>th</sup> Sem (Hons) STAT-C-401	Concept of population sample	Google Meet
01-07-2021/10am	2 <sup>nd</sup> Sem(Hons)STAT-C-202	Theory of equations	Google Meet
02-07-2021/9am	4 <sup>th</sup> Sem(Hons)STAT-C-401	Sampling distribution	Google Meet
02-07-2021/10am	6 <sup>th</sup> Sem(Major)STSM-601	Linear Model : Fixed Effect Model	Google Meet
03-07-2021/9am	4 <sup>th</sup> Sem(Hons) STAT-C-401	Theory of Estimation	Google Meet
03-07-2021/10AM	2 <sup>nd</sup> Sem(Hons) STAT-C-202	Polynomial Equations	Google Meet
05-07-2021/9am	6 <sup>th</sup> Sem(Major)STSM-601	Mixed Effect Model	Google Meet
05-07-2021/10am	2 <sup>nd</sup> Sem(Hons) STAT-C-202	Basic Principles of Design of Experiments	Google Meet
06-07-2021/9am	4 <sup>th</sup> Sem(Hons)STAT-C-401	Basic concept of Unbiasedness	Google Meet
06-07-2021/10AM	2 <sup>nd</sup> Sem(Hons)STAT-C-202	Vector Space	Google Meet
06-07-2021/3pm	6 <sup>th</sup> Sem(Hons)STSM-603	CRD Practical	Google Meet
06-07-2021/4PM	4 <sup>th</sup> sem(GE)PRACTICAL	Interval Estimation	Google Meet
08-07-2021/3pm	2 <sup>nd</sup> Sem(Hons)STAT-C-202	Basis and dimension of vector space	Google Meet
09-07-2021/9am	6 <sup>th</sup> Sem(Major)STSM-601	RBD Model and Parameter Estimation	Google Meet
12-07-2021/4pm	4 <sup>th</sup> Sem(GE)-04	Z Test for single mean	Google Meet
13-07-2021/10am	6 <sup>th</sup> Sem(Major)STSM-601	LSD Model and Parameter Estimation	Google Meet
13-07-2021/3PM	4 <sup>TH</sup> Sem(Hons)STAT-C-401	Maximum Likelihood Estimation	Google Meet

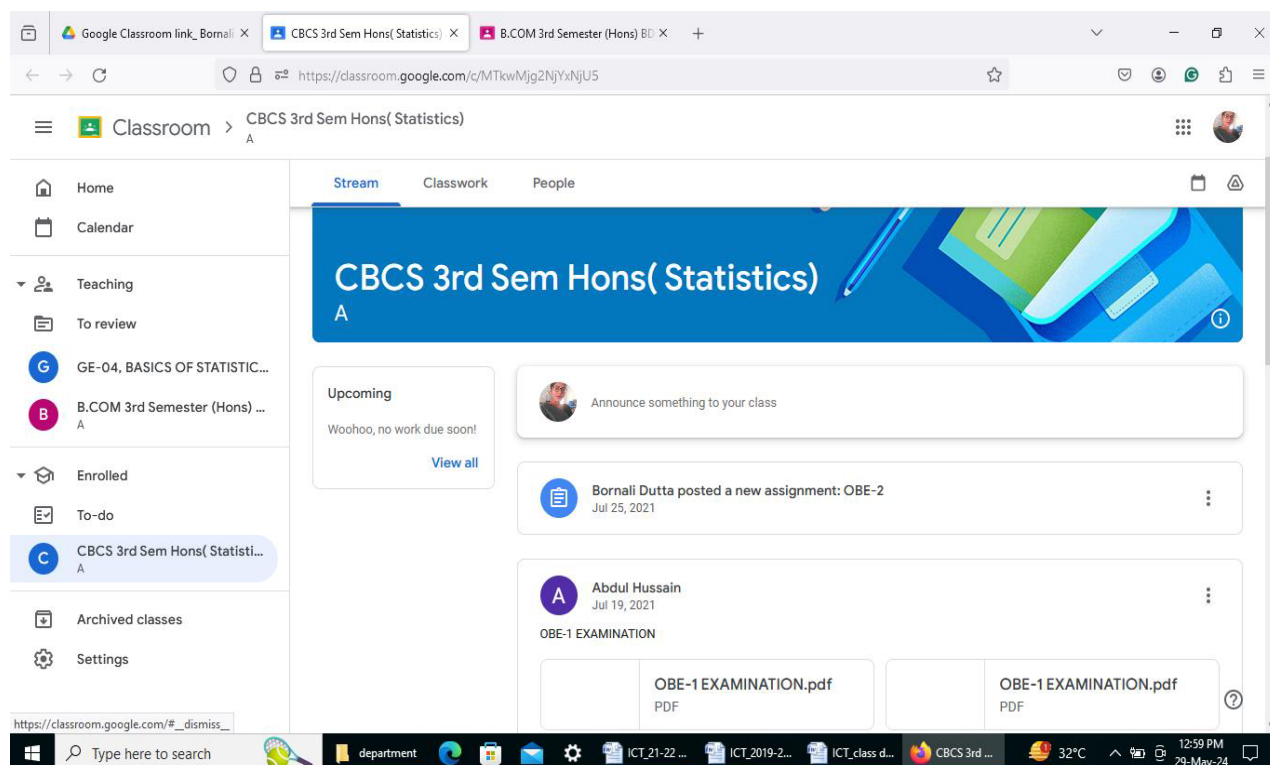
  
( Dr. Ranjana Saha )  
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14-07-2021/9AM	6 <sup>th</sup> Sem(Major)STSM-602	Time Series Models	Google Meet
14-07-2021/10AM	4 <sup>th</sup> Sem(Hons)STAT-C-403	Control Chart	Google Meet
14-07-2021/4pm	4 <sup>th</sup> Sem(GE)GE-04	Z test for difference of mean	Google Meet
15-07-2021/9AM	4 <sup>th</sup> Sem(GE)Practical	Z test for mean	Google Meet
15-07-2021/3pm	6 <sup>th</sup> Sem(Major)STSM-602	Models for time series Analysis	Google Meet
15-07-2021/4PM	4 <sup>th</sup> Sem(Hons)STAT-C-403	Control chart for mean	Google Meet
16-07-2021/3pm	6 <sup>th</sup> Sem(Major)STSM-602	Trend Analysis	Google Meet
16-07-2021/4pm	4 <sup>th</sup> Sem(Hons)STAT-C-403	Control chart for fraction defective	Google Meet
17-07-2021/9am	4 <sup>th</sup> Sem(GE) GE-04	Z Test for single proportion	Google Meet
20-07-2021/3pm	4 <sup>th</sup> Sem(GE) GE-04	Categorical data	Google Meet
21-07-2021/9am	4 <sup>th</sup> sem (Hons)STAT-C-403	R Chart	Google Meet
21-07-2021/10am	6 <sup>th</sup> Sem(Major) STSM-602	Basic concept of control chart	Google Meet
21-07-2021/4pm	4 <sup>th</sup> sem(GE)GE-04	Chi square test for proportion	Google Meet
22-07-2021/9am	6 <sup>th</sup> sem(Major)STSM-603	RBD Practical	Google Meet
22-07-2021/10AM	4 <sup>th</sup> sem(Hons)STAT-C-403	Control Chart for defectives	Google Meet
22-07-2021/11AM	6 <sup>th</sup> Sem(Major)STSM-603	LSD Practical	Google Meet
23-07-2021/9am	4 <sup>th</sup> Sem(GE)GE-04	Chi-square test for association	Google Meet
23-07-2021/10AM	6 <sup>th</sup> sem(Major)STSM-602	Link relative method	Google Meet
23-07-2021/11AM	4 <sup>TH</sup> sem(Hons)STAT-C-403	np chart	Google Meet
23-07-2021/5pm	6 <sup>th</sup> sem(Major) Project	Research Methodology	Google Meet
24-07-2021/3PM	6 <sup>th</sup> Sem(major) STSM-603	CRD for missing value	Google Meet
24-07-2021/4PM	4 <sup>th</sup> Sem(Hons)STAT-C-403	Acceptance Sampling plan	Google Meet
26-07-2021/9am	4 <sup>th</sup> sem(Hons)STAT-C-403	OC and ASN Curve	Google Meet
26-07-2021/10AM	6 <sup>th</sup> sem(Major)STSM-602	Moving Average method	Google Meet
26-07-2021/4pm	4 <sup>th</sup> sem(GE) GE-04	Non parametric methods	Google Meet

27-07-2021/9am	4 <sup>th</sup> sem(GE) GE-04	Median test	Google Meet
27-07-2021/10AM	6 <sup>th</sup> Sem(Major)STSM-603	RBD for missing value	Google Meet
28-07-2021/9am	4 <sup>th</sup> sem(Hons)STAT-C-403	Acceptance sampling for single sample	Google Meet
28-07-2021/10AM	6 <sup>th</sup> Sem(Major)STSM-602	Acceptance sampling for double sample	Google Meet
29-07-2021/9am	6 <sup>th</sup> sem (Major) STSM-601	Factorial Experiment	Google Meet
30-07-2021/10AM	6 <sup>TH</sup> SEM(MAJOR)PROJECT	Analysis of Data in SPSS	Google Meet
31-07-2021/3PM	6 <sup>TH</sup> SEM(MAJOR)PROJECT	Data manipulation in SPSS	Google Meet

### SAMPLE SCREENSHOTS OF GOOGLE CLASSROOMS



The screenshot shows a Google Classroom page for the class 'CBCS 3rd Sem Hons( Statistics)'. The interface includes a left sidebar with navigation options like Home, Calendar, Teaching, and Enrolled. The main content area features a blue header with the class name, a 'Stream' tab, and a list of upcoming assignments and announcements. One assignment titled 'OBE-1 EXAMINATION' is visible, posted by Abdul Hussain on July 19, 2021. The bottom of the image shows a Windows taskbar with various open applications and the system clock indicating 12:59 PM on 29-May-24.

  
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Inbox (38,465) - bonaldutta75 X Classwork for CBCS 3rd Sem H: X

← → ↻ 🔒 https://classroom.google.com/w/M7kxMjg2NjYhNjU5/t/all

CBSCS 3rd Sem Hons( Statistics) Stream **Classwork** People Grades

+ Create Google Calendar Class Drive folder

All topics

types of matrices

introduction to matrix

OBE-2 Due Jul 25, 2021, 6:45 PM

OBE-1 EXAMINATION 1 Due Jul 19, 2021, 6:50 PM

Posted Jul 19, 2021

0	0	2
Turned in	Assigned	Graded

STAT-C-202.pdf PDF

1 class comment

View assignment

Inbox (38,465) - bonaldutta75 X Classwork for 6th semester stat: X

← → ↻ 🔒 https://classroom.google.com/w/NTY2NDI1NjUxODda/t/all

6th semester statistics (major) Stream **Classwork** People Grades

View more

DESIGN OF EXPERIMENTS

OBE- QP1 Due Jul 17, 2021, 7:45 PM

Posted Jul 17, 2021

SUBMIT IN A PDF FORMAT

12	0
Turned in	Assigned

STSM-601, OBE-1.pdf PDF

View assignment

Inbox (38,465) - bonaldutta75 X Classwork for 4th sem generic: X

← → ↻ 🔒 https://classroom.google.com/w/OTk3MzQyYzA4MzFa/t/all

4th sem generic (Statistics, GE-04) Stream **Classwork** People Grades

one way ANOVA

anova

ANOVA: one way

chi-square test for association Posted Jul 21, 2021

OBE-1 (GE-04) Due Jul 19, 2021, 7:45 PM

Posted Jul 19, 2021

You have to submit (in proper pdf format) on or before 7.45pm today. No excuse accepted regarding late submission.

10	3
Turned in	Assigned

GE-04, OBE-1.pdf PDF

View assignment

R.B.D. Practical Posted Jul 6, 2021

Unit-4 Paper (GE-4) Posted Mar 24, 2021

  
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**SAMPLE STUDY MATERIAL**

- <https://youtu.be/GRX53qWrakg>
- <https://youtu.be/CR4DdiiMcYs>
- <https://youtu.be/rtk8G8bidP4>
- <https://youtu.be/xvq-VsZHPJE>

**SAMPLE TEACHERS DIARY (ONLINE)**



**MONTHLY ONLINE CLASS RECORD**  
GARGAON COLLEGE, SIMALUGURI-785686, SIVASAGAR, ASSAM  
SESSION- 2021-2022  
EVEN SEMESTER

|

Name of the Teacher: Ms Bornali Dutta

E-SIKSHA VIDEO:07

Department: STATISTICS

Month: JULY

Date	Semester	Number of Student Present	Number of Student Absent	Class Link
01-07-2021/9am	4 <sup>th</sup> sem (Hons) STAT-C-401	03	02	<a href="https://meet.google.com/iyg-arvs-uyj">https://meet.google.com/iyg-arvs-uyj</a>
01-07-2021/10am	2 <sup>nd</sup> Sem(Hons)STAT-C-202	02	01	<a href="https://meet.google.com/iyg-arvs-uyj">https://meet.google.com/iyg-arvs-uyj</a>
02-07-2021/9am	4 <sup>th</sup> Sem(Hons)STAT-C-401	04	01	<a href="https://meet.google.com/vxi-yduy-xnt">https://meet.google.com/vxi-yduy-xnt</a>
02-07-2021/10am	6 <sup>th</sup> Sem(Major)STSM-601	10	02	<a href="https://meet.google.com/vxi-yduy-xnt">https://meet.google.com/vxi-yduy-xnt</a>
03-07-2021/9am	4 <sup>th</sup> Sem(Hons) STAT-C-401	02	03	<a href="https://meet.google.com/vdw-tdst-ssy">https://meet.google.com/vdw-tdst-ssy</a>
03-07-2021/10AM	2 <sup>nd</sup> Sem(Hons) STAT-C-202	02	01	<a href="https://meet.google.com/vdw-tdst-ssy">https://meet.google.com/vdw-tdst-ssy</a>
05-07-2021/9am	6 <sup>th</sup> Sem(Major)STSM-601	11	01	<a href="https://meet.google.com/jpn-gmuu-ytv">https://meet.google.com/jpn-gmuu-ytv</a>
05-07-2021/10am	2 <sup>nd</sup> Sem(Hons) STAT-C-202	01	02	<a href="https://meet.google.com/jpn-gmuu-ytv">https://meet.google.com/jpn-gmuu-ytv</a>
06-07-2021/9am	4 <sup>th</sup> Sem(Hons)STAT-C-401	04	01	<a href="https://meet.google.com/dcd-wnze-woo">https://meet.google.com/dcd-wnze-woo</a>
06-07-2021/10AM	2 <sup>nd</sup> Sem(Hons)STAT-C-202	02	01	<a href="https://meet.google.com/dcd-wnze-woo">https://meet.google.com/dcd-wnze-woo</a>
06-07-2021/3pm	6 <sup>th</sup> Sem(Hons)STSM-603	12	nill	<a href="https://meet.google.com/oxw-ijyv-jno">https://meet.google.com/oxw-ijyv-jno</a>
06-07-2021/4PM	4 <sup>th</sup> sem(GE)PRACTICAL	04	08	<a href="https://meet.google.com/oxw-ijyv-jno">https://meet.google.com/oxw-ijyv-jno</a>
08-07-2021/3pm	2 <sup>nd</sup> Sem(Hons)STAT-C-202	03	02	<a href="https://meet.google.com/zqd-yqwy-bfb">https://meet.google.com/zqd-yqwy-bfb</a>
09-07-2021/9am	6 <sup>th</sup> Sem(Major)STSM-601	10	02	<a href="https://meet.google.com/hkr-liqn-wmz">https://meet.google.com/hkr-liqn-wmz</a>

  
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