

# Department of Statistics

Name of the Course: STA-HC-3036

Paper: Mathematical Analysis, Credit-06

Reviewed

for

Date

Co-ordinator,  
L.C.B. College

Reviewed

*J. Goswami*  
13/8/22

I.Q.A.C.  
Co-ordinator,  
L.C.B. College

Department of Statistics

Reviewed  
*J. Goswami*

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LALIT CHANDRA BHARALI COLLEGE, MALIGAON, GUWAHATI—781011

### THE VISION AND MISSION OF THE DEPARTMENT OF STATISTICS

#### The Vision

- To empower and instill social responsibility in pupils by facilitating effective learning

#### Mission:

- Focus on real life aspects of the course material so as to make learning a meaningful and interesting experience.
- To equip the students with skills and life values to face the challenges of life and become a responsible citizen to serve the nation.

### PROGRAM OUTCOME

The B.Sc. Science program will create basic knowledge and training to pursue higher study in the field of science of different disciplines and provide students a dignified way of livelihood. This program enables the development of small and large scale entrepreneurship and management projects for startup programs and self-employment generation schemes. It helps to develop scientific temper and thus can prove to be more beneficial for the society as the scientific developments can make a nation or society to grow at a rapid pace through research.

This program will generate skilled manpower for industrial and research organizations in the field of science with related areas and develops the knowledge to plan and execute experiments or investigations, analyze and interpret data information collected using appropriate methods.

### PROGRAM SPECIFIC OUTCOME

#### PSO for Honours:

1. As this program is a combination of detailed course of Statistics and a good amount of mathematics and operation research , the scope of higher studies is ample.
2. Students will be equipped with skill enhancement courses like R- programming, SPSS, C Programming etc.
3. Students will be well prepared for services like Indian Statistical/Economic Services, CSO, NSSO, ICMR, Banks and Insurance sector.

CONSOLIDATED ATTENDANCE STATEMENT OF STUDENTS

Period: 2022-23

Name	Total No. of Classes held			Total No. of Classes attended			% of attendance	Total No. of Assignments	Total No. of Assignment Submitted	Remarks
	RS	PS	JK	RS	PS	JK				
Pritismita Sarma	14	17	14	14	17	14	100	3	3	Good

CONSOLIDATED SEMESTER GRADE AND RESULT ANALYSIS:

CONSOLIDATED SEMESTER GRADE

Period: 2022-23

Sl No	GU Roll Number	Class Roll Number	Name	Sessional Marks(out of 30)	Internal (Out Of 15)	Final Grade (Out Of 10)
1	US-211-023-0028	102	Pritismita Sarma			

RESULT ANALYSIS:

Period: 2022-23

Session	Pass Percentage	Div. I (First Class)	Remark
2021-2022			

**STA-HC – 3036-MATHEMATICAL ANALYSIS**

**Academic Calendar**  
**Department of Statistics**  
**Period: 2022-23**

Month	Date	Day	Particulars	No. of working days	No. of holidays	Academic & Other Activities	
July 2022	1-2	Fri-Sat	Classes	2 days	1 day		
	3	Sun					
	4-9	Mon-Sat	Classes	6 days			
	10-31	Sun-Sun	Summer Vacation				22 days
August 2022	1-6	Mon-Sat	Classes	6 days	1 day	Commencement of UG Semester I, III and V classes.  Orientation Program to be done.  Freshmen Social to be completed during the month.  Learning Level Assessment to be done.	
	7	Sun					
	8-13	Mon-Sat	Classes	6 days			
	14	Sun					
	15	Mon	Independence Day				1 day
	16-18	Tue-Thu	Classes	3 days			
	19	Fri	Janmastami				1 day
	20	Sat	Classes	1 day			
	21	Sun					1 day
	22-27	Mon-Sat	Classes	6 days			
	28	Sun					1 day
	29	Mon	Tithi of Sri Sri Sankardev				1 day
30-31	Tue-Wed	Classes	2 days				
September 2022	1-3	Thu-Sat	Classes	3 days	1 day	Class Test to be taken by the end of the month.	
	4	Sun					
	5-10	Mon-Sat	Classes	6 days			
	11	Sun					
	12-13	Mon-Tue	Classes	2 days			
	14	Wed	Tithi of Sri Sri Madhabdev				1 day
	15-17	Thu-Sat	Classes	3 days			
	18	Sun					1 day
	19-24	Mon-Sat	Classes	6 days			
	25	Sun					1 day
	26-30	Mon-Fri	Classes	5 days			
October 2022	1-10	Sat-Mon	Durga Puja/Gandhi Jayanti/Janmotsav of Srimanta Sankardev/Lakshmi Puja		10 days	Class Test to be taken by the end of the month	
	11-15	Tue-Sat	Classes	5 days			
	16	Sun			1 day		
	17	Mon	Classes	1 day			

STA-HC – 3036-MATHEMATICAL ANALYSIS

18	Tue	KatiBihu		1day
19-22	Wed-Sat	Classes	4days	
23	Sun			
24-25	Mon-Tue	KaliPuja/Dipawali		1day
26-29	Wed-Sat	Classes	4days	2days
30	Sun			
31	Mon	Classes	1day	

Daily Class Routine—2022-2023 —Odd Session(Aug-Nov)

Day	Sem	9:30-10:30	10:30-11:30	11:30-12:30	12:30-1:30	1:30-2:30	2:30-3:30	3:30-4:30
Monday	I							
	III		PS(H)				JK(R)	
	V	JK(H)	RS(H)	PS(H), RS(R)	JK(H)	RS(R) PS(P)	RS(P)	
Tuesday	I							
	III		JK(H)				RS(R)	
	V	RS(H), PS(R)	PS(H)	JK(H)	RS(H) PS(P)	PS(H) JK(P)	PS(R) JK(P)	RS(T)
Wednesday	I				PS(R)		STAT-Reg Practical (JK)	STAT-Reg Practical (JK)
	III		RS(H)		RS(H)	JK(R)	RS(SEC)	JK(T)
	V	PS(H)	JK(H)	RS(H), JK(R)		PS(P)	PS(P)	
Thursday	I						PS(R)	
	III		PS(H)		JK(H)	RS(R)	JK(H)	
	V	JK(H)	RS(R), PS(H)	RS(H)	PS(P)	JK(P)	RS(P)	
Friday	I	JK(R)					STAT-Reg Practical (RS)	STAT-Reg Practical (RS)
	III		JK(H)		RS(H)	PS(R)	VAC(JK)	PS(T)
	V	RS(H)	PS(H)	PS(H), JK(R)		RS(P)	VAC(RS)	
Saturday	I				RS(R)		STAT-Reg Practical (PS)	STAT-Reg Practical (PS)
	III		RS(H)		PS(H)	JK(R)	VAC(RS)	JK(SEC-T)
	V	PS(H)	JK(H)	PS(R), JK(H)	JK(P)	RS(P)	VAC(PS)	