



1.1.1 CURRICULAR PLANNING AND IMPLEMENTATION

BRIDGE COURSES



St. Xavier's College Jaipur

Affiliated to the University of Rajasthan Approved under Section 2(f) and 12(B) of UGC Act, 1956
A Christian Minority Educational Institution under Section 2(g) of NCMEI Act, 2004



BRIDGE COURSES

- Notice
- Syllabus
- Report
- Attendance Record
- Award Sheet


Principal

St. Xavier's College, Jaipur
Nevta-Mahapura Road, Jaipur



ST XAVIER'S COLLEGE - JAIPUR

Approved under Section 2(f) & 12(B) of the UGC Act, 1956
(Affiliated to the University of Rajasthan)
(A Christian Minority Jesuit Institution)

Ref : SXC/ACAD/PSYCH/2022/001

2/09/2022

NOTICE

Department of Psychology

This is to inform that Department of Psychology is offering a Bridge Course on "Elementary Statistics" for the first year students of BA Psychology Honors. The course will be conducted online through Google Classroom platform from 2nd September to 16th September 2022.

The details for the same are as follows:

Platform: Google Classroom

Joining Link- <https://classroom.google.com/c/NDk4MjQ2MzAwNzcx?cjc=lfyug2w>

For further details contact

Ms Nupur Chauhan (+91-7877141404)

Head

Ref : SXC/ACAD/PSYCH/2022/002-006

Copy forwarded to the following for information and necessary action.

1. Vice-principal, St Xavier's College, Jaipur
2. Principal Office, St Xavier's College, Jaipur
3. Heads of all the Departments, St Xavier's College, Jaipur
4. All Department Staff, St Xavier's College, Jaipur
5. Website Coordinator, St Xavier's College, Jaipur

Principal
St. Xavier's College, Jaipur
Nevta-Mahapura Road, Jaipur

Syllabus

Bridge Course

Elementary Statistics

0. **Fundamentals of Research (3 Hours):** Meaning, nature, types and scope of research; Problem, Hypothesis, Variables - continuous, discrete, independent, dependent and extraneous; Population and sample (techniques of sampling), Methods of enquiry- observation, experiment, correlation, survey, testing and case study

1. **Scope of Statistics in Psychology (3 Hours):** Application of statistical data in psychology; Analysis of Data – Quantitative and Qualitative, Branches of statistics- descriptive and inferential, parametric and non- parametric; Properties of normal distribution; Levels of measurement- nominal, ordinal, interval and ratio

2. **Measures of Central Tendency (3 Hours):** Meaning, purpose and types; Characteristics and computation of mean, median and mode

3. **Measures of Variability (3 Hours):** Concept and uses, Characteristics and computation of range, quartile deviation, average deviation and standard deviation

4. **Hypothesis Testing and Inference Making (3 Hours):** Correlation-Pearson product moment and Spearman rank order, Standard error of mean, 't' test; Levels of significance



Principal
St. Xavier's College, Jaipur
Nevta-Mahapura Road, Jaipur

Report

Bridge Course Elementary Statistics

The Department of Psychology organized a 15-day Bridge Course on Elementary Statistics from September 2–15, 2022. This Course was mandatory for all the first year students of the Department of Psychology as it is an important tool for understanding psychological research. The Course was designed to teach students the basics of statistical analysis, with topics such as data collection and summarization, hypothesis testing, measures of central tendency and variability, correlation, and regression. Statistics is necessary for any meaningful research in psychology as it helps to determine whether results from experiments or surveys are significant or just due to chance and it helps to analyze data and draw meaningful conclusions. Students coming from non-mathematical background find it difficult to understand the theoretical and practical aspects of statistics and hence this course was designed in such a way that it took into account the needs of all the students and was made to be as interactive and engaging as possible.

Major topics covered in this course are:

- Fundamentals of Research
- Scope of Statistics in Psychology
- Measures of Central Tendency
- Measures of Variability
- Hypothesis Testing and Inference Making

Each topic was given 3 hours to complete so that the students could get comfortable with the concepts and ask as many questions as they needed. The course was conducted in a blended mode, where some of the classes were taken through recorded lectures posted on Google Classroom and rest of the lectures were conducted in an offline mode.

Link of the Google Classroom:

<https://classroom.google.com/c/NDk4MjQ2MzAwNzcx?cjc=lfyug2w>

39 students registered for this course and completely it successfully. The students who were admitted later received separate training and shared access to recorded courses.



Principal
St. Xavier's College, Jaipur
Nevta-Mahapura Road, Jaipur

BRIDGE COURSE: ELEMENTARY STATISTICS

Attendance Record

S.No.	NAME	2-Sep-22	3-Sep-22	4-Sep-22	5-Sep-22	6-Sep-22	7-Sep-22	8-Sep-22	9-Sep-22	10-Sep-22	11-Sep-22	12-Sep-22	13-Sep-22	14-Sep-22	15-Sep-22	16-Sep-22	Total Absent	Total Present	Present Percentage
1	ANANYA RAWAT	Present	Present	Present	Present	Present	Absent	Present	Absent	Absent	Present	Present	Present	Present	Present	Present	3	12	80
2	ANUSHA AGARWAL	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100
3	ANUSHKA DIXIT	Present	Absent	Present	Absent	Present	Present	Present	Present	Present	Present	Absent	Present	Present	Absent	Present	4	11	73.33
4	CHHAVI JAIN	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100
5	CHINANSHA DAHIYA	Absent	Absent	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	2	13	86.66
6	DAKSHITA BANSAL	Present	Present	Present	Present	Absent	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	1	14	93.33
7	DEVNANDINI SHARMA	Present	Present	Present	Present	Present	Absent	Absent	Present	Absent	Absent	Absent	Present	Present	Present	Absent	6	9	60
8	DIVYANSH JHALANI	Present	Present	Absent	Present	Absent	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	2	13	86.66
9	EKLAVYA SINGH	Present	Present	Present	Present	Present	Present	Present	Absent	Present	Absent	Present	Present	Absent	Present	Present	3	12	80
10	HIMANSHI SINGH	Present	Present	Present	Absent	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	1	14	93.33
11	HIMEESHA SABOO	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100
12	JYOTIKA PANICKER	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100
13	KRISHNA CHATURVEDI	Present	Present	Present	Present	Present	Present	Present	Absent	Present	Present	Present	Absent	Present	Absent	Present	3	12	80
14	MAITREYI SINGH	Present	Present	Present	Present	Present	Present	Present	Present	Absent	Present	Absent	Absent	Absent	Absent	Absent	5	10	66.66
15	MANSI ROCKEY	Present	Absent	Present	Present	Absent	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	2	13	86.66
16	MEDHAVI CHITLANGIYA	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100
17	MEGHAVI SHEKHAWAT	Present	Present	Present	Present	Present	Present	Present	Present	Present	Absent	Present	Present	Present	Present	Present	1	14	93.33
18	MUBASHIRA SHAMSI	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100
19	NAINA NA GUPTA	Present	Present	Absent	Present	Present	Absent	Present	Absent	Present	Absent	Present	Present	Present	Present	Present	4	11	73.33
20	NEEKITA KUMARI	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100
21	PRARTHANA MILTON	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100
22	PRISHA KHANDELWAL	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100
23	PRIYANSHU SHARMA	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Absent	Present	1	14	93.33
24	PULKIT KRISHNA SHARMA	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100
25	PURVI KHATRI	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100
26	RALPH VIVIAN JAMES	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Absent	Present	Absent	Present	Present	2	13	86.66
27	RICHARD FRANCIS	Present	Present	Present	Present	Present	Absent	Present	Present	Present	Present	Present	Present	Present	Present	Present	1	14	93.33
28	RIDDHI AGARWAL	Present	Present	Present	Present	Present	Present	Present	Present	Absent	Present	Present	Present	Present	Present	Absent	2	13	86.66
29	RIDDHI RASTOGI	Present	Present	Present	Present	Present	Present	Absent	Present	Present	Present	Present	Present	Present	Present	Present	1	14	93.33
30	RUDRA GOSWAMI	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100
31	RUZDA KAGZI	Present	Absent	Absent	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Absent	3	12	80
32	SHALINI NAGAR	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100
33	SREEJA MEHAK MATTHEW	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100
34	SUBHADRA SINGH BHATI	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Absent	Absent	Present	Present	2	13	86.66
35	TANISHKA VINAY SHARMA	Present	Present	Present	Present	Present	Absent	Present	Present	Present	Present	Present	Present	Present	Present	Present	1	14	93.33
36	VANSHIKA MITTAL	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100
37	VIDUSHI NA SHARMA	Present	Present	Present	Present	Present	Present	Present	Present	Present	Absent	Present	Present	Present	Present	Present	1	15	100
38	VRINDA CHATURVEDI	Present	Absent	Present	Present	Present	Present	Absent	Present	Present	Present	Absent	Present	Present	Absent	Present	4	11	73.33
39	YUVRAJ SINGH	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	0	15	100

Principal
St. Xavier's College, Jaipur
Nevta-Mahapura Road

Bridge Course - Elementary Statistics**AWARD SHEET**

Session 2022-23

S.No.	Name of Student	Maximum Marks	Obtained Marks	Percentage
1	ANANYA RAWAT	50	36	72
2	ANUSHA AGARWAL	50	48	96
3	ANUSHKA DIXIT	50	40	80
4	CHHAVI . JAIN	50	47	94
5	CHINANSHA DAHIYA	50	41	82
6	DAKSHITA BANSAL	50	48	96
7	DEVNANDINI SHARMA	50	ABSENT	ABSENT
8	DIVYANSH JHALANI	50	30	60
9	EKLAVYA SINGH	50	ABSENT	ABSENT
10	HIMANSHI SINGH	50	49	98
11	HIMEESHA SABOO	50	43	86
12	JYOTIKA PANICKER	50	49	98
13	KRISHNA CHATURVEDI	50	33	66
14	MAITREYI SINGH	50	39	78
15	MANSI ROCKEY	50	35	70
16	MEDHAVI CHITLANGIYA	50	48	96
17	MEGHAVI SHEKHAWAT	50	46	92
18	MUBASHIRA SHAMSI	50	40	80
19	NAINA NA GUPTA	50	45	90
20	NEEKITA KUMARI	50	49	98
21	PRARTHANA MILTON	50	49	98
22	PRISHA KHANDELWAL	50	45	90
23	PRIYANSHU SHARMA	50	47	94
24	PULKIT KRISHNA SHARMA	50	42	84
25	PURVI KHATRI	50	40	80
26	RALPH VIVIAN JAMES	50	38	76
27	RICHARD FRANCIS	50	39	78
28	RIDDHI AGARWAL	50	40	80
29	RIDDHI RASTOGI	50	45	90
30	RUDRA GOSWAMI	50	48	96
31	RUZDA KAGZI	50	30	60
32	SHALINI NAGAR	50	46	92
33	SREEJA MEHAK MATTHEW	50	39	78
34	SUBHADRA SINGH BHATI	50	ABSENT	ABSENT
35	TANISHKA VINAY SHARMA	50	43	86
36	VANSHIKA MITTAL	50	48	96
37	VIDUSHI NA SHARMA	50	40	80
38	VRINDA CHATURVEDI	50	43	86
39	YUVRAJ SINGH	50	49	98

Principal

St. Xavier's College, Jaipur
Nevta-Mahapura Road, Jaipur