

MAHARANA PRATAP MAHAVIDYALAY JUNGLE DHUSAN GORAKHPUR

Lesson Plan 2024-25

B. Sc. II Sem.

STATISTICS (STAT103)

Date	Lecture no.	Teacher's Name	Lesson	Topic
16-01-25	1	AKR/TS	Curve fitting	Principles of least squares
17-01-25	2	AKR/TS	Curve fitting	Fitting of straight line
18-01-25	3	AKR/TS	Curve fitting	Fitting of parabola
20-01-25	4	AKR/TS	Curve fitting	Fitting of logarithmic and power curves
21-01-25	5	AKR/TS	Correlation	Types of relationships
22-01-25		AKR/TS	C.T.	
23-01-25	6	AKR/TS	Correlation	Correlation Coefficient
24-01-25	7	AKR/TS	Correlation	Rank correlation (Spearman Measures).
25-01-25	8	AKR/TS	Correlation	Rank correlation(Kendall Measures)
27-01-25	9	AKR/TS	Regression analysis	regression equations
28-01-25	10	AKR/TS	Regression analysis	regression for trivariate data
29-01-25		AKR/TS	C.T.	
30-01-25	11	AKR/TS	Correlation	Multiple correlation
31-01-25	12	AKR/TS	Correlation	Partial correlation
01-02-25	13	AKR/TS	Attributes	Notion and Terminology
04-02-25	14	AKR/TS	Attributes	Class frequencies
05-02-25	15	AKR/TS	Attributes	Consistency
06-02-25		AKR/TS	C.T.	
07-02-25	16	AKR/TS	Attributes	Association
08-02-25	17	AKR/TS	Attributes	Independence
10-02-25	18	AKR/TS	Discrete distribution	Bernoulli distribution
11-02-25	19	AKR/TS	Discrete distribution	Binomial distribution
13-02-25	20	AKR/TS	Discrete distribution	Poisson distribution
14-02-25		AKR/TS	C.T.	
15-02-25	21	AKR/TS	Discrete distribution	Hypergeometric distribution
17-02-25	22	AKR/TS	Discrete distribution	Geometric distribution
18-02-25	23	AKR/TS	Discrete distribution	Negative Binomial
19-02-25	24	AKR/TS	Discrete distribution	Uniform distribution
20-02-25	25	AKR/TS	Discrete distribution	Multinomial distribution
21-02-25		AKR/TS	TEST	
22-02-25	26	AKR/TS	Transformation of variables	Univariate

24-02-25	27	AKR/TS	Transformation of variables	Bivariate
25-02-25	28	AKR/TS	Continuous distribution	Exponential
27-02-25	29	AKR/TS	Continuous distribution	Gamma
28-02-25	30	AKR/TS	Continuous distribution	Beta
01-03-25		AKR/TS	C.T.	
03-03-25	31	AKR/TS	Continuous distribution	Cauchy
04-03-25	32	AKR/TS	Continuous distribution	Laplace
05-03-25	33	AKR/TS	Continuous distribution	Pareto
06-03-25	34	AKR/TS	Continuous distribution	Weibull
07-03-25	35	AKR/TS	Continuous distribution	Log normal
08-03-25		AKR/TS	C.T.	
10-03-25	36	AKR/TS	Continuous distribution	Uniform
11-03-25	37	AKR/TS	Continuous distribution	Normal
17-03-25	38	AKR/TS	Continuous distribution	Standard Normal
18-03-25	39	AKR/TS	Continuous distribution	Limiting case of Binomial
19-03-25	40	AKR/TS	Continuous distribution	Limiting case of Poisson
20-03-25		AKR/TS	TEST	
21-03-25	41	AKR/TS	Continuous distribution	Distribution of mean
22-03-25	42	AKR/TS	Bivariate Normal	Area property of Normal
01-04-25	43	AKR/TS	Bivariate Normal	Bivariate Normal
02-04-25	44	AKR/TS	Bivariate Normal	Marginal distribution
03-04-25	45	AKR/TS	Bivariate Normal	Conditional distribution
04-04-25		AKR/TS	C.T.	
05-04-25	46	AKR/TS	Bivariate Normal	MGF
07-04-25	47	AKR/TS	Revision	Revision
08-04-25	48	AKR/TS	Revision	Revision
09-04-25	49	AKR/TS	Revision	Revision
11-04-25	50	AKR/TS	Revision	Revision
12-04-25		AKR/TS	C.T	
15-04-25	51	AKR/TS	Revision	Revision
16-04-25	52	AKR/TS	Revision	Revision
17-04-25	53	AKR/TS	Revision	Revision
19-04-25	54	AKR/TS	Revision	Revision

21-04-25	55	AKR/TS	Revision	Revision
22-04-25		AKR/TS	C.T.	
23-04-25	56	AKR/TS	Revision	Revision
24-04-25	57	AKR/TS	Revision	Revision
25-04-25	58	AKR/TS	Revision	Revision
26-04-25	59	AKR/TS	Revision	Revision
28-04-25	60	AKR/TS	Revision	Revision
29-04-25		AKR/TS	TEST	
30-04-25	61	AKR/TS	Revision	Revision