

MAHARANA PRATAP MAHAVIDYALAY JUNGLE DHUSAN GORAKHPUR

Lesson Plan 2025-26

B. Sc. III Sem.

STATISTICS (STAT201)

Date	Lecture no.	Teacher's Name	Lesson	Topic
16-07-25	1	AKR/TS	Sampling Distributions	Parameter, Statistic and Standard error
17-07-25	2	AKR/TS	Sampling Distributions	Chi-Squaredistribution
18-07-25	3	AKR/TS	Properties of estimator	t, F and z distribution
19-07-25	4	AKR/TS	Properties of estimator	Unbiasedness
21-07-25	5	AKR/TS	Properties of estimator	consistency
22-07-25		AKR/TS	C.T.	
23-07-25	6	AKR/TS	Properties of estimator	sufficiency
24-07-25	7	AKR/TS	Properties of estimator	sufficiency
25-07-25	8	AKR/TS	Properties of estimator	sufficiency
26-07-25	9	AKR/TS	Properties of estimator	efficiency
28-07-25	10	AKR/TS	Properties of estimator	efficiency
29-07-25		AKR/TS	C.T.	
30-07-25	11	AKR/TS	Point estimation	MLE
31-07-25	12	AKR/TS	Point estimation	MLE
01-08-25	13	AKR/TS	Point estimation	MLE
02-08-25	14	AKR/TS	Point estimation	MLE
04-08-25	15	AKR/TS	Point estimation	MLE
05-08-25		AKR/TS	C.T.	
06-08-25	16	AKR/TS	Point estimation	MLE
07-08-25	17	AKR/TS	Point estimation	MLE
08-08-25	18	AKR/TS	Point estimation	MLE
11-08-25	19	AKR/TS	Point estimation	Method of minimum Chi-square
12-08-25	20	AKR/TS	Point estimation	Method of least squares
13-08-25		AKR/TS	C.T.	
14-08-25	21	AKR/TS	Point estimation	methods of moments
18-08-25	22	AKR/TS	Point estimation	methods of moments
19-08-25	23	AKR/TS	Point estimation	methods of moments
20-08-25	24	AKR/TS	Point estimation	Cramer-Rao inequality
21-08-25	25	AKR/TS	Point estimation	MVU estimator
22-08-25		AKR/TS	C.T.	
23-08-25	26	AKR/TS	Point estimation	MVU estimator

25-08-25	27	AKR/TS	Point estimation	MVU estimator
26-08-25	28	AKR/TS	Interval Estimation	Confidence Interval
27-08-25	29	AKR/TS	Interval Estimation	Confidence limits
28-08-25	30	AKR/TS	Interval Estimation	Confidence Intervals for large samples
29-08-25		AKR/TS	TEST	
30-08-25	31	AKR/TS	Sampling Theory	Principles of Sampling
01-09-25	32	AKR/TS	Sampling Theory	Main steps in Sampling
02-09-25	33	AKR/TS	Sampling Theory	Sampling vs. Complete enumeration
03-09-25	34	AKR/TS	Sampling Theory	Sampling units and Sampling frame
04-09-25	35	AKR/TS	Sampling Theory	Precision and efficiency of estimators
06-09-25		AKR/TS	C.T.	
08-09-25	36	AKR/TS	Simple Random Sampling	Use of random number tables
09-09-25	37	AKR/TS	Simple Random Sampling	SRS with and without replacement
10-09-25	38	AKR/TS	Simple Random Sampling	Estimation of population mean
11-09-25	39	AKR/TS	Simple Random Sampling	Estimation of population variance
12-09-25	40	AKR/TS	Simple Random Sampling	Estimation of population proportion
13-09-25		AKR/TS	C.T.	
15-09-25	41	AKR/TS	Simple Random Sampling	Estimation of population proportion
16-09-25	42	AKR/TS	Simple Random Sampling	Estimation of population proportion
17-09-25	43	AKR/TS	Simple Random Sampling	Sample size determination
18-09-25	44	AKR/TS	Stratified random sampling	Stratified sampling
19-09-25	45	AKR/TS	Stratified random sampling	Stratified sampling
20-09-25		AKR/TS	C.T.	
22-09-25	46	AKR/TS	Stratified random sampling	Estimation of population mean
23-09-25	47	AKR/TS	Stratified random sampling	Estimation of population mean
24-09-25	48	AKR/TS	Stratified random sampling	Estimation of population variance
25-09-25	49	AKR/TS	Stratified random sampling	Estimation of population variance
26-09-25	50	AKR/TS	Stratified random sampling	Problem of allocation
27-09-25		AKR/TS	TEST	
29-09-25	51	AKR/TS	Stratified random sampling	Problem of allocation
30-09-25	52	AKR/TS	Stratified random sampling	Proportional allocation

03-10-25	53	AKR/TS	Stratified random sampling	Proportional allocation
04-10-25	54	AKR/TS	Stratified random sampling	Optimum allocation
06-10-25	55	AKR/TS	Stratified random sampling	Optimum allocation
07-10-25		AKR/TS	C.T.	
08-10-25	56	AKR/TS	Systematic Sampling	Systematic Sampling
09-10-25	57	AKR/TS	Systematic Sampling	Estimation of Population mean
10-10-25	58	AKR/TS	Systematic Sampling	Estimation of Population total
11-10-25	59	AKR/TS	Systematic Sampling	Standard errors of these estimators
24-10-25	60	AKR/TS	Systematic Sampling	Ratio methods of estimation
25-10-25		AKR/TS	TEST	
27-10-25	61	AKR/TS	Systematic Sampling	Ratio methods of estimation
29-10-25	62	AKR/TS	Systematic Sampling	Ratio methods of estimation
30-10-25	63	AKR/TS	Cluster sampling	Cluster sampling with equal clusters
31-10-25	64	AKR/TS	Cluster sampling	Estimation of Population mean
01-11-25	65	AKR/TS	Cluster sampling	Standard errors of these estimators
03-11-25		AKR/TS	C.T.	
04-11-25	66	AKR/TS	REVISION	
06-11-25	67	AKR/TS	REVISION	
07-11-25	68	AKR/TS	REVISION	
08-11-25	69	AKR/TS	REVISION	
10-11-25	70	AKR/TS	REVISION	
11-11-25		AKR/TS	TEST	
12-11-25	71	AKR/TS	REVISION	
13-11-25	72	AKR/TS	REVISION	
14-11-25	73	AKR/TS	REVISION	
15-11-25	74	AKR/TS	REVISION	