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कक्षा : B. Sc. III Sem.

पाठ्यक्रम योजना : 2022 – 2023

विषय : STATISTICS (STAT 201)

दिनांक	व्याख्यान	प्राध्यापक का नाम	अध्याय	शीर्षक
08-07-22	1	AKR	Sampling Distributions	concept of sampling distribution
09-07-22	2	AKR	Sampling Distributions	Parameter, Statistic and Standard error
11-07-22	3	AKR	Sampling Distributions	Chi-Square distribution
12-07-22	4	AKR	Sampling Distributions	Chi-Square distribution
13-07-22	5	AKR	Sampling Distributions	t- distribution
14-07-22		AKR	C.T.	
15-07-22	6	AKR	Sampling Distributions	t- distribution
16-07-22	7	AKR	Sampling Distributions	F and z distribution
18-07-22	8	AKR	Properties of estimator	Unbiasedness
19-07-22	9	AKR	Properties of estimator	consistency
20-07-22	10	AKR	Properties of estimator	consistency
21-07-22		AKR	C.T.	
22-07-22	11	AKR	Properties of estimator	sufficiency
23-07-22	12	AKR	Properties of estimator	sufficiency
25-07-22	13	AKR	Properties of estimator	sufficiency
26-07-22	14	AKR	Properties of estimator	efficiency
27-07-22	15	AKR	Properties of estimator	efficiency
28-07-22		AKR	TEST	
29-07-22	16	AKR	Point estimation	MLE
30-07-22	17	AKR	Point estimation	MLE
01-08-22	18	AKR	Point estimation	MLE
03-08-22	19	AKR	Point estimation	MLE
04-08-22	20	AKR	Point estimation	MLE
05-08-22		AKR	C.T.	
06-08-22	21	AKR	Point estimation	MLE
08-08-22	22	AKR	Point estimation	MLE
10-08-22	23	AKR	Point estimation	MLE
11-08-22	24	AKR	Point estimation	Method of minimum Chi-square
13-08-22	25	AKR	Point estimation	Method of least squares
16-08-22		AKR	C.T.	
17-08-22	26	AKR	Point estimation	methods of moments

19-08-22	27	AKR	Point estimation	methods of moments
20-08-22	28	AKR	Point estimation	methods of moments
22-08-22	29	AKR	Point estimation	Cramer-Rao inequality
23-08-22	30	AKR	Point estimation	MVU estimator
24-08-22		AKR	C.T.	
25-08-22	31	AKR	Point estimation	MVU estimator
26-08-22	32	AKR	Point estimation	MVU estimator
27-08-22	33	AKR	Interval Estimation	Confidence Interval
29-08-22	34	AKR	Interval Estimation	Confidence limits
30-08-22	35	AKR	Interval Estimation	Confidence Intervals for large samples
31-08-22		AKR	TEST	
01-09-22	36	AKR	Sampling Theory	Principles of Sampling
02-09-22	37	AKR	Sampling Theory	Main steps in Sampling
03-09-22	38	AKR	Sampling Theory	Sampling vs. Complete enumeration
05-09-22	39	AKR	Sampling Theory	Sampling units and Sampling frame
06-09-22	40	AKR	Sampling Theory	Precision and efficiency of estimators
07-09-22		AKR	C.T.	
10-09-22	41	AKR	Simple Random Sampling	Use of random number tables
12-09-22	42	AKR	Simple Random Sampling	SRS with and without replacement
13-09-22	43	AKR	Simple Random Sampling	Estimation of population mean
15-09-22	44	AKR	Simple Random Sampling	Estimation of population variance
16-09-22	45	AKR	Simple Random Sampling	Estimation of population proportion
19-09-22		AKR	C.T.	
20-09-22	46	AKR	Simple Random Sampling	Estimation of population proportion
21-09-22	47	AKR	Simple Random Sampling	Estimation of population proportion
22-09-22	48	AKR	Simple Random Sampling	Sample size determination
23-09-22	49	AKR	Stratified random sampling	Stratified sampling
24-09-22	50	AKR	Stratified random sampling	Stratified sampling
26-09-22		AKR	TEST	
27-09-22	51	AKR	Stratified random sampling	Estimation of population mean
28-09-22	52	AKR	Stratified random sampling	Estimation of population mean
29-09-22	53	AKR	Stratified random sampling	Estimation of population variance

30-09-22	54	AKR	Stratified random sampling	Estimation of population variance
01-10-22	55	AKR	Stratified random sampling	Problem of allocation
07-10-22		AKR	C.T.	
08-10-22	56	AKR	Stratified random sampling	Problem of allocation
10-10-22	57	AKR	Stratified random sampling	Proportional allocation
11-10-22	58	AKR	Stratified random sampling	Proportional allocation
12-10-22	59	AKR	Stratified random sampling	Optimum allocation
13-10-22	60	AKR	Stratified random sampling	Optimum allocation
14-10-22		AKR	C.T.	
15-10-22	61	AKR	Systematic Sampling	Systematic Sampling
17-10-22	62	AKR	Systematic Sampling	Estimation of Population mean
18-10-22	63	AKR	Systematic Sampling	Estimation of Population total
19-10-22	64	AKR	Systematic Sampling	Standard errors of these estimators
20-10-22	65	AKR	Systematic Sampling	Ratio methods of estimation
28-10-22		AKR	TEST	
29-10-22	66	AKR	Systematic Sampling	Ratio methods of estimation
01-11-22	67	AKR	Systematic Sampling	Ratio methods of estimation
02-11-22	68	AKR	Cluster sampling	Cluster sampling with equal clusters
03-11-22	69	AKR	Cluster sampling	Estimation of Population mean
05-11-22	70	AKR	Cluster sampling	Standard errors of these estimators
07-11-22		AKR	C.T.	
09-11-22	71	AKR	Cluster sampling	Two stage sampling with equal first stage units
10-11-22	72	AKR	Cluster sampling	Estimation of Population mean
11-11-22	73	AKR	Cluster sampling	Estimation of Population variance
12-11-22	74	AKR	Cluster sampling	Non-sampling errors
14-11-22	75	AKR	Cluster sampling	Non-sampling errors
15-11-22		AKR	C.T.	