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कक्षा : B. Sc. II		पाठ्यक्रम योजना : सत्र 2015–2016		विषय : STATISTICS	
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
16-7-15	1	A. K. Rao	I	Parametric Models	Parameter
20-7-15	2	A. K. Rao	I	Parametric Models	Random Sample
21-7-15	1	A. K. Rao	II	Transformation	Discrete
22-7-15	2	A. K. Rao	II	Transformation	Continuous
23-7-15	1	A. K. Rao	III	Types of data	Primary data
24-7-15				Class Teaching	
25-7-15	3	A. K. Rao	I	Parametric Models	Statistic
27-7-15	4	A. K. Rao	I	Parametric Models	Estimator
28-7-15	3	A. K. Rao	II	Discrete distributions	Negative Binomial
29-7-15	4	A. K. Rao	II	Discrete distributions	Negative Binomial
30-7-15	2	A. K. Rao	III	Types of data	Secondary data
31-7-15				Class Teaching	
1-8-15	5	A. K. Rao	I	Properties of Estimators	Unbiasedness
3-8-15	6	A. K. Rao	I	Properties of Estimators	Problems
4-8-15	5	A. K. Rao	II	Discrete distributions	Hypergeometric
5-8-15	6	A. K. Rao	II	Discrete distributions	Hypergeometric
6-8-15	3	A. K. Rao	III	Design of sample surveys	Population and Sample
7-8-15				Class Teaching	
8-8-15	7	A. K. Rao	I	Properties of Estimators	Consistency
10-8-15	8	A. K. Rao	I	Properties of Estimators	Problems
11-8-15	7	A. K. Rao	II	Discrete distributions	Geometric
12-8-15	8	A. K. Rao	II	Discrete distributions	Geometric
13-8-15	4	A. K. Rao	III	Design of sample surveys	Census Vs Sample survey
14-8-15				Class Teaching	
17-8-15	9	A. K. Rao	I	Properties of Estimators	Invariance Property
18-8-15	10	A. K. Rao	I	Properties of Estimators	Problems
20-8-15	9	A. K. Rao	II	Discrete distributions	Multinomial
21-8-15	10	A. K. Rao	II	Continuous distributions	Gamma and Beta Function
22-8-15	5	A. K. Rao	III	Design of sample surveys	Principles of sample survey
23-8-15				Test	
24-8-15	11	A. K. Rao	I	Properties of Estimators	Efficiency

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25-8-15	12	A. K. Rao	I	Properties of Estimators	Problems
26-8-15	11	A. K. Rao	II	Continuous distributions	Gamma
27-8-15	12	A. K. Rao	II	Continuous distributions	Gamma
31-8-15	6	A. K. Rao	III	Design of sample surveys	Sampling and non-sampling errors
1-9-15				Class Teaching	
3-9-15	13	A. K. Rao	I	Properties of Estimators	MVUE
4-9-15	14	A. K. Rao	I	Properties of Estimators	Problems
7-9-15	13	A. K. Rao	II	Continuous distributions	Beta
8-9-15	14	A. K. Rao	II	Continuous distributions	Beta
9-9-15	7	A. K. Rao	III	Simple Random Sampling	WR, WOR
10-9-15				Class Teaching	
11-9-15	15	A. K. Rao	I	Properties of Estimators	Sufficiency
12-9-15	16	A. K. Rao	I	Properties of Estimators	Problems
14-9-15	15	A. K. Rao	II	Continuous distributions	Exponential
15-9-15	16	A. K. Rao	II	Continuous distributions	Exponential
16-9-15	8	A. K. Rao	III	Simple Random Sampling	Estimation of Y and its mean
18-9-15				Class Teaching	
19-9-15	17	A. K. Rao	I	Properties of Estimators	Cramer-Rao Inequality
21-9-15	18	A. K. Rao	I	Properties of Estimators	Problems
22-9-15	17	A. K. Rao	II	Continuous distributions	Log-Normal
23-9-15	18	A. K. Rao	II	Continuous distributions	Log-Normal
24-9-15	9	A. K. Rao	III	Simple Random Sampling	Attributes
26-9-15				Test	
28-9-15	19	A. K. Rao	I	Method of Estimation	Method of Moments
29-9-15	20	A. K. Rao	I	Method of Estimation	Problems
1-10-15	19	A. K. Rao	II	Continuous distributions	Cauchy
3-10-15	20	A. K. Rao	II	Continuous distributions	Cauchy
5-10-15	10	A. K. Rao	III	Stratified Random Sampling	Estimation of Stratum mean
6-10-15				Class Teaching	
7-10-15	21	A. K. Rao	I	Method of Estimation	Method of M.L.
8-10-15	22	A. K. Rao	I	Method of Estimation	Problems
9-10-15	21	A. K. Rao	II	Continuous distributions	Laplace
10-10-15	22	A. K. Rao	II	Continuous distributions	Laplace
14-10-15	11	A. K. Rao	III	Stratified Random Sampling	Proportional Allocation

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15-10-15				Class Teaching	
16-10-15	23	A. K. Rao	I	Method of Estimation	Invariance Property
17-10-15	24	A. K. Rao	I	Method of Estimation	Problems
19-10-15	23	A. K. Rao	II	Continuous distributions	Pareto
28-10-15	24	A. K. Rao	II	Continuous distributions	Pareto
29-10-15	12	A. K. Rao	III	Stratified Random Sampling	Neyman Allocation
30-10-15				Test	
31-10-15	25	A. K. Rao	I	Method of Estimation	Least Square Method
2-11-15	26	A. K. Rao	I	Method of Estimation	Problems
3-11-15	25	A. K. Rao	II	Continuous distributions	Weibull
4-11-15	26	A. K. Rao	II	Continuous distributions	Weibull
5-11-15	13	A. K. Rao	III	Analysis of Variance	One-way classification
6-11-15				Class Teaching	
7-11-15	27	A. K. Rao	I	Method of Estimation	Minimum Chi-square method
14-11-15	28	A. K. Rao	I	Method of Estimation	Problems
16-11-15	27	A. K. Rao	II	Continuous distributions	Bivariate Normal
18-11-15	28	A. K. Rao	II	Continuous distributions	Bivariate Normal
19-11-15	14	A. K. Rao	III	Analysis of Variance	Two-way classification
20-11-15				Class Teaching	
21-11-15	29	A. K. Rao	I	Method of Estimation	Method of Minimum Variance
23-11-15	30	A. K. Rao	I	Method of Estimation	Problems
24-11-15	29	A. K. Rao	II	Continuous distributions	Bivariate Normal
25-11-15	30	A. K. Rao	II	Continuous distributions	Bivariate Normal
26-11-15	15	A. K. Rao	III	Design of Experiment	Basic Principles
27-11-15				Test	
28-11-15	31	A. K. Rao	I	Testing of Hypothesis	Simple and Composite
30-11-15	32	A. K. Rao	I	Testing of Hypothesis	Null and Alternative
1-12-15	31	A. K. Rao	II	Sampling distribution	Standard Error
3-12-15	32	A. K. Rao	II	Sampling distribution	Chi- square distribution
7-12-15	16	A. K. Rao	III	Design of Experiment	CRD
8-12-15				Class Teaching	
9-12-15	33	A. K. Rao	I	Testing of Hypothesis	Critical Regions
11-12-15	34	A. K. Rao	I	Testing of Hypothesis	Two kinds of error
12-12-15	33	A. K. Rao	II	Sampling distribution	Application of Chi- square

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14-12-15	34	A. K. Rao	II	Sampling distribution	Application of Chi- square
15-12-15	17	A. K. Rao	III	Design of Experiment	CRD
16-12-15				Class Teaching	
17-12-15	35	A. K. Rao	I	Testing of Hypothesis	Level of Significance
18-12-15	36	A. K. Rao	I	Testing of Hypothesis	Power of Test
19-12-15	35	A. K. Rao	II	Sampling distribution	t-distribution
21-12-15	36	A. K. Rao	II	Sampling distribution	t-distribution
22-12-15	18	A. K. Rao	III	Design of Experiment	RBD
28-12-15				Test	
29-12-15	37	A. K. Rao	I	Testing of Hypothesis	MP Test
30-12-15	38	A. K. Rao	I	Testing of Hypothesis	UMP Test
31-12-15	37	A. K. Rao	II	Sampling distribution	F-distribution
1-1-16	38	A. K. Rao	II	Sampling distribution	F-distribution
2-1-16	19	A. K. Rao	III	Design of Experiment	RBD
4-1-16				Class Teaching	
6-1-16	39	A. K. Rao	I	Testing of Hypothesis	N-P Lemma
7-1-16	40	A. K. Rao	I	Testing of Hypothesis	Problems
8-1-16	39	A. K. Rao	II	Order Statistics	Definition
9-1-16	40	A. K. Rao	II	Order Statistics	Distribution of Order Statistics
11-1-16	20	A. K. Rao	III	Design of Experiment	RBD
12-1-16				Class Teaching	
13-1-16	41	A. K. Rao	I	Large Sample Tests	Based on Normal distribution
16-1-16	42	A. K. Rao	I	Large Sample Tests	t, chi-square and F distribution
18-1-16	41	A. K. Rao	II	Order Statistics	Range
19-1-16	42	A. K. Rao	II	Order Statistics	Median
20-1-16	21	A. K. Rao	III	Design of Experiment	LSD
21-1-16				Class Teaching	
22-1-16	43	A. K. Rao	I	Goodness of fit test	Binomial
23-1-16	44	A. K. Rao	I	Goodness of fit test	Poisson and Normal
25-1-16	43	A. K. Rao	II	Order Statistics	Uniform
27-1-16	44	A. K. Rao	II	Order Statistics	Exponential
28-1-16	22	A. K. Rao	III	Design of Experiment	LSD
29-1-16				Test	
30-1-16	23	A. K. Rao	III	Design of Experiment	LSD

