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कक्षा : B. Sc. III		पाठ्यक्रम योजना : सत्र 2017–2018		विषय : STATISTICS	
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
17-7-17	1	A. K. Rao	I	Demographic Methods	Mortality
18-7-17	2	A. K. Rao	I	Demographic Methods	CDR
19-7-17	1	K. L. Singh	II	Convex Sets	Def. of Convex set
20-7-17	2	K. L. Singh	II	Reliability Theory	Def. of Reliability
21-7-17	3	K. L. Singh	II	Convex Sets	Vertex of a Convex set
21-7-17	1	A. K. Rao	III	Multivariate Analysis	Normal distribution
22-7-17	1	A. K. Rao	IV	Point Estimation	Completeness
22-7-17		A. K. Rao		Class Teaching	
24-7-17	3	A. K. Rao	I	Demographic Methods	SDR
25-7-17	4	A. K. Rao	I	Demographic Methods	Age – Specific D.R
26-7-17	4	K. L. Singh	II	Convex Sets	Convex cone
27-7-17	5	K. L. Singh	II	Reliability Theory	Survival function
29-7-17	6	K. L. Singh	II	Convex Sets	Convex hull
29-7-17	2	A. K. Rao	III	Multivariate Analysis	Marginal distribution
31-7-17	2	A. K. Rao	IV	Point Estimation	Sufficiency
1-8-17		A. K. Rao		Class Teaching	
2-8-17	5	A. K. Rao	I	Demographic Methods	IMR
3-8-17	6	A. K. Rao	I	Demographic Methods	Complete life table
4-8-17	7	K. L. Singh	II	Convex Sets	Hyperplanes
4-8-17	8	K. L. Singh	II	Reliability Theory	Maintainability
5-8-17	9	K. L. Singh	II	Convex Sets	Convex and Concave functions
5-8-17	3	A. K. Rao	III	Multivariate Analysis	Conditional distribution
8-8-17	3	A. K. Rao	IV	Point Estimation	Lehmann-Scheffe criterion
9-8-17		A. K. Rao		Class Teaching	
10-8-17	7	A. K. Rao	I	Demographic Methods	Abridged life table
11-8-17	8	A. K. Rao	I	Demographic Methods	Uses of life table
11-8-17	10	K. L. Singh	II	Convex Sets	Epigraphs of a Convex function
12-8-17	11	K. L. Singh	II	Reliability Theory	Availability
12-8-17	12	K. L. Singh	II	Linear Programming	Structure and formation
13-8-17	4	A. K. Rao	III	Multivariate Analysis	MGF and CF
14-8-17	4	A. K. Rao	IV	Point Estimation	Cramer – Rao Inequality

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16-8-17		A. K. Rao		Class Teaching	
17-8-17	9	A. K. Rao	I	Demographic Methods	Fertility
18-8-17	13	K. L. Singh	II	Linear Programming	Feasible Solution
18-8-17	10	A. K. Rao	I	Demographic Methods	CBR
19-8-17	14	K. L. Singh	II	Linear Programming	Basic Feasible Solution
19-8-17	15	K. L. Singh	II	Reliability Theory	Failure Rate
21-8-17	5	A. K. Rao	III	Multivariate Analysis	Linear Combination
22-8-17	5	A. K. Rao	IV	Point Estimation	MVUE
23-8-17		A. K. Rao		Class Teaching	
24-8-17	11	A. K. Rao	I	Demographic Methods	GFR
25-8-17	16	K. L. Singh	II	Linear Programming	Graphical methods
25-8-17	12	A. K. Rao	I	Demographic Methods	Age – Specific B.R.
26-8-17	17	K. L. Singh	II	Linear Programming	Problems
26-8-17	18	K. L. Singh	II	Reliability Theory	Hazard function
28-8-17		A. K. Rao		Test	
29-8-17	6	A. K. Rao	IV	Testing	Critical function
31-8-17	19	K. L. Singh	II	Linear Programming	Problems
1-9-17		A. K. Rao		Class Teaching	
1-9-17	20	K. L. Singh	II	Linear Programming	Problems
2-9-17	13	A. K. Rao	I	Demographic Methods	TFR
2-9-17	14	A. K. Rao	I	Demographic Methods	GRR
5-9-17	21	K. L. Singh	II	Reliability Theory	Exponential distribution
6-9-17	22	K. L. Singh	II	Linear Programming	Simplex Method
7-9-17	6	A. K. Rao	III	Linear Regression	Least Square theory
8-9-17	23	K. L. Singh	II	Linear Programming	Problems
8-9-17	7	A. K. Rao	IV	Testing	Size and Power
9-9-17		A. K. Rao		Class Teaching	
9-9-17	15	A. K. Rao	I	Demographic Methods	NRR
11-9-17	16	A. K. Rao	I	Quality Control	Quality of a product
12-9-17	24	K. L. Singh	II	Reliability Theory	Exponential distribution
13-9-17	25	K. L. Singh	II	Linear Programming	Problems
14-9-17	7	A. K. Rao	III	Linear Regression	Estimation of Parameters
15-9-17	26	K. L. Singh	II	Linear Programming	Problems
15-9-17	8	A. K. Rao	IV	Testing	MP and UMP tests

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16-9-17		A. K. Rao		Class Teaching	
16-9-17	17	A. K. Rao	I	Quality Control	Need for Q.C.
18-9-17	18	A. K. Rao	I	Quality Control	Process Capability
19-9-17	27	K. L. Singh	II	Linear Programming	Dual of LPP
21-9-17	28	K. L. Singh	II	Reliability Theory	Weibull distribution
22-9-17	29	K. L. Singh	II	Linear Programming	Problems
22-9-17	8	A. K. Rao	III	Linear Regression	Test of hypothesis
23-9-17	9	A. K. Rao	IV	Testing	Randomised test
23-9-17		A. K. Rao		Test	
25-9-17	19	A. K. Rao	I	Quality Control	Product Control
26-9-17	30	K. L. Singh	II	Linear Programming	Duality theorem
27-9-17	20	A. K. Rao	I	Quality Control	Control Chart
3-10-17	31	K. L. Singh	II	Linear Programming	Two – phase method
4-10-17	32	K. L. Singh	II	Reliability Theory	Weibull distribution
6-10-17	9	A. K. Rao	III	Linear Regression	R^2 and adjusted R^2
6-10-17	10	A. K. Rao	IV	Testing	Non – Randomised test
7-10-17	33	K. L. Singh	II	Linear Programming	Problems
7-10-17		A. K. Rao		Class Teaching	
9-10-17	34	K. L. Singh	II	Linear Programming	Problems
10-10-17	21	A. K. Rao	I	Quality Control	Specification limit
11-10-17	22	A. K. Rao	I	Quality Control	Tolerance limit
12-10-17	35	K. L. Singh	II	Reliability Theory	Log-normal distribution
13-10-17	10	A. K. Rao	III	Linear Regression	ANOVA Table
13-10-17	11	A. K. Rao	IV	Testing	N – P Lemma
14-10-17		A. K. Rao		Class Teaching	
14-10-17	23	A. K. Rao	I	Quality Control	n – chart
16-10-17	24	A. K. Rao	I	Quality Control	np - chart
23-10-17	36	K. L. Singh	II	Reliability Theory	Log-normal distribution
24-10-17	37	K. L. Singh	II	Linear Programming	Big-M method
25-10-17	11	A. K. Rao	III	Explanatory data analysis	Empirical distribution
26-10-17	12	A. K. Rao	IV	Testing	MLR Property
27-10-17		A. K. Rao		Test	
27-10-17	25	A. K. Rao	I	Quality Control	c – chart
28-10-17	26	A. K. Rao	I	Quality Control	u – chart

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28-10-17	38	K. L. Singh	II	Linear Programming	Problems
30-10-17	39	K. L. Singh	II	Reliability Theory	Gamma distribution
31-10-17	40	K. L. Singh	II	Linear Programming	Problems
1-11-17	12	A. K. Rao	III	Explanatory data analysis	Quantile function
2-11-17	13	A. K. Rao	IV	Interval Estimation	Confidence bounds
3-11-17		A. K. Rao		Class Teaching	
3-11-17	27	A. K. Rao	I	Quality Control	CUSUM Chart
6-11-17	28	A. K. Rao	I	Acceptance Sampling	Good and bad lots
7-11-17	41	K. L. Singh	II	Reliability Theory	Gamma distribution
8-11-17	42	K. L. Singh	II	Linear Programming	Problems
10-11-17	13	A. K. Rao	III	Stochastic Simulation	Inversion theorem
10-11-17	14	A. K. Rao	IV	Interval Estimation	UMA Intervals
11-11-17		A. K. Rao		Class Teaching	
11-11-17	29	A. K. Rao	I	Acceptance Sampling	Consumer and Producer Risk
13-11-17	30	A. K. Rao	I	Acceptance Sampling	Single Sampling Plan
14-11-17	43	K. L. Singh	II	Transportation	Formulation
15-11-17	44	K. L. Singh	II	Reliability Theory	Concept of aging
16-11-17	45	K. L. Singh	II	Transportation	North West corner rule
17-11-17	14	A. K. Rao	III	Stochastic Simulation	Generating R.V.
17-11-17	15	A. K. Rao	IV	Interval Estimation	UMAU Intervals
18-11-17		A. K. Rao		Class Teaching	
18-11-17	31	A. K. Rao	I	Acceptance Sampling	Double Sampling Plan
20-11-17	32	A. K. Rao	I	Acceptance Sampling	OC and ASN functions
21-11-17	46	K. L. Singh	II	Transportation	Problems
22-11-17	47	K. L. Singh	II	Reliability Theory	IFR
23-11-17	48	K. L. Singh	II	Transportation	Problems
24-11-17	15	A. K. Rao	III	Stochastic Simulation	Monte- Carlo Integration
24-11-17	16	A. K. Rao	IV	Sequential Analysis	OC and ASN functions
25-11-17	49	K. L. Singh	II	Transportation	Lowest cost entry
25-11-17		A. K. Rao		Test	
27-11-17	50	K. L. Singh	II	Transportation	Problems
28-11-17	33	A. K. Rao	I	Acceptance Sampling	AQL, LTPD, AOQL and ATI
29-11-17	34	A. K. Rao	I	Index Number	Price Index
30-11-17	51	K. L. Singh	II	Reliability Theory	IFRA

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1-12-17	16	A. K. Rao	III	Non – Parametric Methods	Goodness of fit test
1-12-17	52	K. L. Singh	II	Transportation	Vogel’s approximation
2-12-17	17	A. K. Rao	IV	Sequential Analysis	Wald’s SPRT
2-12-17	53	K. L. Singh	II	Transportation	Problems
3-12-17		A. K. Rao		Class Teaching	
6-12-17	35	A. K. Rao	I	Index Number	Quantity Index
7-12-17	36	A. K. Rao	I	Index Number	Laspeyre’s Index
8-12-17	54	K. L. Singh	II	Reliability Theory	Coherent System
8-12-17	17	A. K. Rao	III	Non – Parametric Methods	Sign and Wilcoxon signed-rank test
9-12-17	55	K. L. Singh	II	Transportation	Problems
9-12-17	18	A. K. Rao	IV	Sequential Analysis	Wald’s Identity
11-12-17	56	K. L. Singh	II	Transportation	Optimal solution
12-12-17		A. K. Rao		Class Teaching	
13-12-17	57	K. L. Singh	II	Transportation	Problems
14-12-17	37	A. K. Rao	I	Index Number	Paasche’s Index
15-12-17	58	K. L. Singh	II	Transportation	Problems
15-12-17	38	A. K. Rao	I	Index Number	Marshal-Edgeworth’s Index
16-12-17	59	K. L. Singh	II	Reliability Theory	Parallel System
16-12-17	18	A. K. Rao	III	Non – Parametric Methods	Rank and Kolmogorov-Smirnov test
18-12-17	19	A. K. Rao	IV	Sequential Analysis	Wald’s Lemma
19-12-17		A. K. Rao		Class Teaching	
20-12-17	60	K. L. Singh	II	Assignment	Formulation
21-12-17	39	A. K. Rao	I	Index Number	Fisher’s Index
22-12-17	40	A. K. Rao	I	Index Number	Chain base Index
22-12-17	61	K. L. Singh	II	Reliability Theory	Parallel System
23-12-17	19	A. K. Rao	III	Non – Parametric Methods	Median and Mann-Whitney test
23-12-17	20	A. K. Rao	IV	Point Estimation	Rao-Blackwell theorem
26-12-17	62	K. L. Singh	II	Assignment	Reduction theorem
27-12-17		A. K. Rao		Test	
28-12-17	63	K. L. Singh	II	Assignment	Problems
29-12-17	41	A. K. Rao	I	Index Number	Time and Factor Reversal test
29-12-17	42	A. K. Rao	I	Time Series	Additive and Multiplicative models
30-12-17	64	K. L. Singh	II	Reliability Theory	Series System
30-12-17	65	K. L. Singh	II	Assignment	Hungarian method

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1-1-18	20	A. K. Rao	III	Non – Parametric Methods	Mood and Sukhatme test
2-1-18	66	K. L. Singh	II	Assignment	Problems
3-1-18	21	A. K. Rao	IV	Point Estimation	Lehmann- Sukhatme theorem
4-1-18		A. K. Rao		Class Teaching	
5-1-18	43	A. K. Rao	I	Time Series	Trend
5-1-18	44	A. K. Rao	I	Time Series	Growth curves
6-1-18	67	K. L. Singh	II	Reliability Theory	Series System
6-1-18	68	K. L. Singh	II	Assignment	Problems
8-1-18	21	A. K. Rao	III	Non – Parametric Methods	Spearman's test
9-1-18	22	A. K. Rao	IV	Point Estimation	MLE
10-1-18		A. K. Rao		Class Teaching	
11-1-18	45	A. K. Rao	I	Time Series	Seasonal fluctuations
12-1-18	69	K. L. Singh	II	Reliability Theory	Problems
12-1-18	70	K. L. Singh	II	Reliability Theory	Problems
16-1-18	22	A. K. Rao	III	Non – Parametric Methods	Problems
17-1-18	23	A. K. Rao	III	Non – Parametric Methods	Problems
18-1-18	23	A. K. Rao	IV	Point Estimation	Problems
19-1-18	24	A. K. Rao	IV	Point Estimation	Problems
19-1-18		A. K. Rao		Class Teaching	
20-1-18	46	A. K. Rao	I	Demography	Problems
20-1-18	47	A. K. Rao	I	Demography	Problems
22-1-18	71	K. L. Singh	II	Reliability Theory	Problems
23-1-18	72	K. L. Singh	II	Game Theory	Problems
24-1-18	73	K. L. Singh	II	Game Theory	Problems
25-1-18	24	A. K. Rao	III	Non – Parametric Methods	Problems
27-1-18	25	A. K. Rao	III	Non – Parametric Methods	Problems
27-1-18		A. K. Rao		Test	
29-1-18	25	A. K. Rao	IV	Point Estimation	Problems
30-1-18	26	A. K. Rao	IV	Point Estimation	Problems
31-1-18	27	A. K. Rao	IV	Point Estimation	Problems