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कक्षा : B. Sc. III		पाठ्यक्रम योजना : सत्र 2018-2019		विषय : STATISTICS	
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
16-7-18	1	A. K. Rao	I	Demographic Methods	Mortality
17-7-18	2	A. K. Rao	I	Demographic Methods	CDR
18-7-18	1	K. L. Singh	II	Convex Sets	Def. of Convex set
19-7-18	2	K. L. Singh	II	Reliability Theory	Def. of Reliability
20-7-18	3	K. L. Singh	II	Convex Sets	Vertex of a Convex set
20-7-18	1	A. K. Rao	III	Multivariate Analysis	Normal distribution
21-7-18		K. L. Singh		Class Teaching	
21-7-18	1	A. K. Rao	IV	Point Estimation	Completeness
23-7-18	3	A. K. Rao	I	Demographic Methods	SDR
24-7-18	4	A. K. Rao	I	Demographic Methods	Age – Specific D.R
25-7-18	4	K. L. Singh	II	Convex Sets	Convex cone
26-7-18	5	K. L. Singh	II	Reliability Theory	Survival function
27-7-18	6	K. L. Singh	II	Convex Sets	Convex hull
27-7-18		K. L. Singh		Class Teaching	
28-7-18	2	A. K. Rao	III	Multivariate Analysis	Marginal distribution
28-7-18	2	A. K. Rao	IV	Point Estimation	Sufficiency
30-7-18	5	A. K. Rao	I	Demographic Methods	IMR
31-7-18	6	A. K. Rao	I	Demographic Methods	Complete life table
1-8-18	7	K. L. Singh	II	Convex Sets	Hyperplanes
2-8-18	8	K. L. Singh	II	Reliability Theory	Maintainability
3-8-18	9	K. L. Singh	II	Convex Sets	Convex and Concave functions
3-8-18	3	A. K. Rao	III	Multivariate Analysis	Conditional distribution
4-8-18		K. L. Singh		Class Teaching	
4-8-18	3	A. K. Rao	IV	Point Estimation	Lehmann-Scheffe criterion
6-8-18	7	A. K. Rao	I	Demographic Methods	Abridged life table
7-8-18	8	A. K. Rao	I	Demographic Methods	Uses of life table
8-8-18	10	K. L. Singh	II	Convex Sets	Epigraphs of a Convex function
9-8-18	11	K. L. Singh	II	Reliability Theory	Availability
10-8-18	12	K. L. Singh	II	Linear Programming	Structure and formation
10-8-18	4	A. K. Rao	III	Multivariate Analysis	MGF and CF
11-8-18		K. L. Singh		Class Teaching	

11-8-18	4	A. K. Rao	IV	Point Estimation	Cramer – Rao Inequality
12-8-18	9	A. K. Rao	I	Demographic Methods	Fertility
13-8-18	13	K. L. Singh	II	Linear Programming	Feasible Solution
16-8-18	10	A. K. Rao	I	Demographic Methods	CBR
17-8-18	14	K. L. Singh	II	Linear Programming	Basic Feasible Solution
17-8-18		K. L. Singh		Class Teaching	
18-8-18	15	K. L. Singh	II	Reliability Theory	Failure Rate
18-8-18	5	A. K. Rao	III	Multivariate Analysis	Linear Combination
20-8-18	5	A. K. Rao	IV	Point Estimation	MVUE
21-8-18	11	A. K. Rao	I	Demographic Methods	GFR
23-8-18	16	K. L. Singh	II	Linear Programming	Graphical methods
24-8-18	12	A. K. Rao	I	Demographic Methods	Age – Specific B.R.
24-8-18	17	K. L. Singh	II	Linear Programming	Problems
25-8-18	18	K. L. Singh	II	Reliability Theory	Hazard function
25-8-18	6	A. K. Rao	IV	Testing	Critical function
27-8-18	19	K. L. Singh	II	Linear Programming	Problems
28-8-18		K. L. Singh		TEST	
29-8-18	20	K. L. Singh	II	Linear Programming	Problems
30-8-18	13	A. K. Rao	I	Demographic Methods	TFR
1-9-18	14	A. K. Rao	I	Demographic Methods	GRR
1-9-18	21	K. L. Singh	II	Reliability Theory	Exponential distribution
4-9-18	22	K. L. Singh	II	Linear Programming	Simplex Method
5-9-18	6	A. K. Rao	III	Linear Regression	Least Square theory
6-9-18	23	K. L. Singh	II	Linear Programming	Problems
7-9-18	7	A. K. Rao	IV	Testing	Size and Power
7-9-18	15	A. K. Rao	I	Demographic Methods	NRR
8-9-18		A. K. Rao		Class Teaching	
8-9-18	16	A. K. Rao	I	Quality Control	Quality of a product
10-9-18	24	K. L. Singh	II	Reliability Theory	Exponential distribution
11-9-18	25	K. L. Singh	II	Linear Programming	Problems
12-9-18	7	A. K. Rao	III	Linear Regression	Estimation of Parameters
13-9-18	26	K. L. Singh	II	Linear Programming	Problems
14-9-18	8	A. K. Rao	IV	Testing	MP and UMP tests
14-9-18	17	A. K. Rao	I	Quality Control	Need for Q.C.
15-9-18		A. K. Rao		Class Teaching	

15-9-18	18	A. K. Rao	I	Quality Control	Process Capability
17-9-18	27	K. L. Singh	II	Linear Programming	Dual of LPP
18-9-18	28	K. L. Singh	II	Reliability Theory	Weibull distribution
19-9-18	29	K. L. Singh	II	Linear Programming	Problems
20-9-18	8	A. K. Rao	III	Linear Regression	Test of hypothesis
22-9-18		A. K. Rao		Class Teaching	
22-9-18	9	A. K. Rao	IV	Testing	Randomised test
24-9-18	19	A. K. Rao	I	Quality Control	Product Control
25-9-18	30	K. L. Singh	II	Linear Programming	Duality theorem
26-9-18	20	A. K. Rao	I	Quality Control	Control Chart
27-9-18	31	K. L. Singh	II	Linear Programming	Two – phase method
28-9-18		A. K. Rao		TEST	
28-9-18	32	K. L. Singh	II	Reliability Theory	Weibull distribution
1-10-18	9	A. K. Rao	III	Linear Regression	R^2 and adjusted R^2
3-10-18	10	A. K. Rao	IV	Testing	Non – Randomised test
4-10-18	33	K. L. Singh	II	Linear Programming	Problems
5-10-18	34	K. L. Singh	II	Linear Programming	Problems
5-10-18	21	A. K. Rao	I	Quality Control	Specification limit
6-10-18		K. L. Singh		Class Teaching	
6-10-18	22	A. K. Rao	I	Quality Control	Tolerance limit
9-10-18	35	K. L. Singh	II	Reliability Theory	Log-normal distribution
10-10-18	10	A. K. Rao	III	Linear Regression	ANOVA Table
11-10-18	11	A. K. Rao	IV	Testing	N – P Lemma
12-10-18	23	A. K. Rao	I	Quality Control	n – chart
12-10-18	24	A. K. Rao	I	Quality Control	np - chart
13-10-18		K. L. Singh		Class Teaching	
13-10-18	36	K. L. Singh	II	Reliability Theory	Log-normal distribution
15-10-18	37	K. L. Singh	II	Linear Programming	Big-M method
17-10-18	11	A. K. Rao	III	Explanatory data analysis	Empirical distribution
22-10-18		K. L. Singh		Class Teaching	
24-10-18	12	A. K. Rao	IV	Testing	MLR Property
25-10-18	25	A. K. Rao	I	Quality Control	c – chart
26-10-18	26	A. K. Rao	I	Quality Control	u – chart
26-10-18	38	K. L. Singh	II	Linear Programming	Problems
27-10-18	39	K. L. Singh	II	Reliability Theory	Gamma distribution

27-10-18		K. L. Singh		TEST	
29-10-18	40	K. L. Singh	II	Linear Programming	Problems
31-10-18	12	A. K. Rao	III	Explanatory data analysis	Quantile function
1-11-18	13	A. K. Rao	IV	Interval Estimation	Confidence bounds
2-11-18	27	A. K. Rao	I	Quality Control	CUSUM Chart
2-11-18	28	A. K. Rao	I	Acceptance Sampling	Good and bad lots
3-11-18		A. K. Rao		Class Teaching	
3-11-18	41	K. L. Singh	II	Reliability Theory	Gamma distribution
10-11-18	42	K. L. Singh	II	Linear Programming	Problems
12-11-18	13	A. K. Rao	III	Stochastic Simulation	Inversion theorem
13-11-18	14	A. K. Rao	IV	Interval Estimation	UMA Intervals
14-11-18	29	A. K. Rao	I	Acceptance Sampling	Consumer and Producer Risk
15-11-18	30	A. K. Rao	I	Acceptance Sampling	Single Sampling Plan
16-11-18		A. K. Rao		Class Teaching	
16-11-18	43	K. L. Singh	II	Transportation	Formulation
17-11-18	44	K. L. Singh	II	Reliability Theory	Concept of aging
17-11-18	45	K. L. Singh	II	Transportation	North West corner rule
19-11-18	14	A. K. Rao	III	Stochastic Simulation	Generating R.V.
20-11-18	15	A. K. Rao	IV	Interval Estimation	UMAU Intervals
21-11-18	31	A. K. Rao	I	Acceptance Sampling	Double Sampling Plan
22-11-18	32	A. K. Rao	I	Acceptance Sampling	OC and ASN functions
23-11-18		A. K. Rao		Class Teaching	
23-11-18	46	K. L. Singh	II	Transportation	Problems
24-11-18	47	K. L. Singh	II	Reliability Theory	IFR
24-11-18	48	K. L. Singh	II	Transportation	Problems
26-11-18	15	A. K. Rao	III	Stochastic Simulation	Monte- Carlo Integration
27-11-18	16	A. K. Rao	IV	Sequential Analysis	OC and ASN functions
28-11-18	49	K. L. Singh	II	Transportation	Lowest cost entry
29-11-18		A. K. Rao		TEST	
30-11-18	50	K. L. Singh	II	Transportation	Problems
30-11-18	33	A. K. Rao	I	Acceptance Sampling	AQL, LTPD, AOQL and ATI
1-12-18	34	A. K. Rao	I	Index Number	Price Index
1-12-18	51	K. L. Singh	II	Reliability Theory	IFRA
3-12-18	16	A. K. Rao	III	Non – Parametric Methods	Goodness of fit test
6-12-18		K. L. Singh		Class Teaching	

7-12-18	52	K. L. Singh	II	Transportation	Vogel's approximation
7-12-18	17	A. K. Rao	IV	Sequential Analysis	Wald's SPRT
8-12-18	53	K. L. Singh	II	Transportation	Problems
8-12-18	35	A. K. Rao	I	Index Number	Quantity Index
11-12-18	36	A. K. Rao	I	Index Number	Laspeyre's Index
12-12-18	54	K. L. Singh	II	Reliability Theory	Coherent System
13-12-18	17	A. K. Rao	III	Non – Parametric Methods	Sign and Wilcoxon signed-rank test
14-12-18	55	K. L. Singh	II	Transportation	Problems
14-12-18	18	A. K. Rao	IV	Sequential Analysis	Wald's Identity
15-12-18		K. L. Singh		Class Teaching	
15-12-18	56	K. L. Singh	II	Transportation	Optimal solution
17-12-18	57	K. L. Singh	II	Transportation	Problems
18-12-18	37	A. K. Rao	I	Index Number	Paasche's Index
19-12-18	58	K. L. Singh	II	Transportation	Problems
20-12-18	38	A. K. Rao	I	Index Number	Marshal-Edgeworth's Index
21-12-18	59	K. L. Singh	II	Reliability Theory	Parallel System
21-12-18	18	A. K. Rao	III	Non – Parametric Methods	Rank and Kolmogorov-Smirnov test
22-12-18		K. L. Singh		Class Teaching	
22-12-18	19	A. K. Rao	IV	Sequential Analysis	Wald's Lemma
31-12-18		K. L. Singh		TEST	
1-1-19	60	K. L. Singh	II	Assignment	Formulation
2-1-19	39	A. K. Rao	I	Index Number	Fisher's Index
3-1-19	40	A. K. Rao	I	Index Number	Chain base Index
4-1-19	61	K. L. Singh	II	Reliability Theory	Parallel System
4-1-19	19	A. K. Rao	III	Non – Parametric Methods	Median and Mann-Whitney test
5-1-19		A. K. Rao		Class Teaching	
5-1-19	20	A. K. Rao	IV	Point Estimation	Rao-Blackwell theorem
7-1-19	62	K. L. Singh	II	Assignment	Reduction theorem
8-1-19	63	K. L. Singh	II	Assignment	Problems
9-1-19	41	A. K. Rao	I	Index Number	Time and Factor Reversal test
10-1-19	42	A. K. Rao	I	Time Series	Additive and Multiplicative models
11-1-19	64	K. L. Singh	II	Reliability Theory	Series System
11-1-19		A. K. Rao		Class Teaching	
12-1-19	65	K. L. Singh	II	Assignment	Hungarian method
12-1-19	20	A. K. Rao	III	Non – Parametric Methods	Mood and Sukhatme test

17-1-19	66	K. L. Singh	II	Assignment	Problems
18-1-19	21	A. K. Rao	IV	Point Estimation	Lehmann- Sukhatme theorem
18-1-19	43	A. K. Rao	I	Time Series	Trend
19-1-19		A. K. Rao		Class Teaching	
19-1-19	44	A. K. Rao	I	Time Series	Growth curves
21-1-19	67	K. L. Singh	II	Reliability Theory	Series System
23-1-19	68	K. L. Singh	II	Assignment	Problems
24-1-19		A. K. Rao		Class Teaching	
25-1-19	21	A. K. Rao	III	Non – Parametric Methods	Spearman’s test
28-1-19	22	A. K. Rao	IV	Point Estimation	MLE
29-1-19		A. K. Rao		TEST	
30-1-19	45	A. K. Rao	I	Time Series	Seasonal fluctuations