

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : B. Sc. I

पाठ्यक्रम योजना : सत्र 2020-21

विषय : STATISTICS

दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
04-8-20	1	A. K. Rao	I	Probability	Random Experiment
05-8-20	2	A. K. Rao	I	Probability	Classical Probability
06-8-20	1	A. K. Rao	II	Types of data	Classification
07-8-20	2	A. K. Rao	II	Types of data	Tabulation
08-8-20	1	S.M.T.	III	Interpolation	Operators
10-8-20		A. K. Rao		Class Teaching	
11-8-20	3	A. K. Rao	I	Probability	Problems
13-8-20	4	A. K. Rao	I	Probability	Statistical Probability
14-8-20	3	A. K. Rao	II	Types of data	Histogram
17-8-20	4	A. K. Rao	II	Types of data	Frequency Polygon
18-8-20	2	S.M.T.	III	Interpolation	Newton's forward formula
19-8-20		A. K. Rao		Class Teaching	
20-8-20	5	A. K. Rao	I	Probability	Sample space, Event
21-8-20	6	A. K. Rao	I	Probability	Axiomatic Probability
22-8-20	5	A. K. Rao	II	Types of data	Ogives
24-8-20	6	A. K. Rao	II	Types of data	Problems
25-8-20	3	S.M.T.	III	Interpolation	Newton's Backward formula
26-8-20		A. K. Rao		Test	
27-8-20	7	A. K. Rao	I	Probability	Properties of Probability
28-8-20	8	A. K. Rao	I	Probability	Addition Theorem
01-9-20	7	A. K. Rao	II	Analysis of Quantitative data	Central Tendency
02-9-20	8	A. K. Rao	II	Analysis of Quantitative data	Problems
03-9-20	4	S.M.T.	III	Interpolation	Divided difference formula
04-9-20		A. K. Rao		Class Teaching	
05-9-20	9	A. K. Rao	I	Probability	Boole's Inequality
07-9-20	10	A. K. Rao	I	Probability	Conditional Probability
08-9-20	9	A. K. Rao	II	Analysis of Quantitative data	Problems
09-9-20	10	A. K. Rao	II	Analysis of Quantitative data	Dispersion
10-9-20	5	S.M.T.	III	Interpolation	Lagrange's formula
11-9-20		A. K. Rao		Class Teaching	
12-9-20	11	A. K. Rao	I	Probability	Independence

दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
14-9-20	12	A. K. Rao	I	Probability	Total Probability
15-9-20	11	A. K. Rao	II	Analysis of Quantitative data	Problems
16-9-20	12	A. K. Rao	II	Analysis of Quantitative data	Problems
18-9-20	6	S.M.T.	III	Interpolation	Problems
19-9-20		A. K. Rao		Class Teaching	
21-9-20	13	A. K. Rao	I	Probability	Bayes Theorem
22-9-20	14	A. K. Rao	I	Probability	Problems
23-9-20	13	A. K. Rao	II	Analysis of Quantitative data	Moments
24-9-20	14	A. K. Rao	II	Analysis of Quantitative data	Skewness
25-9-20	7	S.M.T.	III	Numerical Integration	General Quadrature formula
26-9-20		A. K. Rao		Test	
28-9-20	15	A. K. Rao	I	Random Variable	Discrete
29-9-20	16	A. K. Rao	I	Random Variable	Continuous
30-9-20	15	A. K. Rao	II	Analysis of Quantitative data	Kurtosis
01-10-20	16	A. K. Rao	II	Bivariate data	Scatter Diagram
03-10-20	8	S.M.T.	III	Numerical Integration	Trapezoidal Rule
05-10-20		A. K. Rao		Class Teaching	
06-10-20	17	A. K. Rao	I	Random Variable	cdf
07-10-20	18	A. K. Rao	I	Random Variable	pmf
09-10-20	17	A. K. Rao	II	Bivariate data	Correlation coefficient
10-10-20	18	A. K. Rao	II	Bivariate data	Properties
12-10-20	9	S.M.T.	III	Numerical Integration	Simpson's 1/3 rule
13-10-20		A. K. Rao		Class Teaching	
14-10-20	19	A. K. Rao	I	Random Variable	Pdf
15-10-20	20	A. K. Rao	I	Random Variable	Bivariate distribution
16-10-20	19	A. K. Rao	II	Bivariate data	Problems
17-10-20	20	A. K. Rao	II	Bivariate data	Rank correlation
19-10-20	10	S.M.T.	III	Numerical Integration	Simpson's 3/8 rule
20-10-20		A. K. Rao		Test	
21-10-20	21	A. K. Rao	I	Random Variable	Marginal distribution
22-10-20	22	A. K. Rao	I	Random Variable	Conditional distribution
23-10-20	21	A. K. Rao	II	Bivariate data	Problems
29-10-20	22	A. K. Rao	II	Bivariate data	Coefficient of determination
31-10-20	11	S.M.T.	III	Numerical Integration	Weddle's rule

दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
02-11-20		A. K. Rao		Class Teaching	
03-11-20	23	A. K. Rao	I	Mathematical Expectation	Definition
04-11-20	24	A. K. Rao	I	Mathematical Expectation	Properties
05-11-20	23	A. K. Rao	II	Bivariate data	Linear Regression
06-11-20	24	A. K. Rao	II	Bivariate data	Regression coefficients
07-11-20	12	S.M.T.	III	Numerical Integration	Problems
09-11-20		A. K. Rao		Class Teaching	
10-11-20	25	A. K. Rao	I	Mathematical Expectation	Independence
17-11-20	26	A. K. Rao	I	Mathematical Expectation	Moments
18-11-20	25	A. K. Rao	II	Bivariate data	Problems
19-11-20	26	A. K. Rao	II	Bivariate data	Correlation ratio
21-11-20	13	S.M.T.	III	Numerical solution of equation	Bisection method
23-11-20		A. K. Rao		Test	
24-11-20	27	A. K. Rao	I	Mathematical Expectation	Addition theorem
26-11-20	28	A. K. Rao	I	Mathematical Expectation	Multiplication theorem
27-11-20	27	A. K. Rao	II	Bivariate data	Intraclass correlation
28-11-20	28	A. K. Rao	II	Bivariate data	Kendall's measure
01-12-20	14	S.M.T.	III	Numerical solution of equation	Regula-falsi method
02-12-20		A. K. Rao		Class Teaching	
03-12-20	29	A. K. Rao	I	Mathematical Expectation	Conditional Expectation
07-12-20	30	A. K. Rao	I	Generating Functions	mgf
08-12-20	29	A. K. Rao	II	Bivariate data	Problems
09-12-20	30	A. K. Rao	II	Multivariate data	Multiple Regression
11-12-20	15	S.M.T.	III	Numerical solution of equation	Newton-Raphson method
12-12-20		A. K. Rao		Class Teaching	
14-12-20	31	A. K. Rao	I	Generating Functions	pgf
15-12-20	32	A. K. Rao	I	Generating Functions	Chebychev Inequality
16-12-20	31	A. K. Rao	II	Multivariate data	Residuals
17-12-20	32	A. K. Rao	II	Multivariate data	Properties
18-12-20	16	S.M.T.	III	Numerical solution of equation	Iteration method
21-12-20		A. K. Rao		Class Teaching	
22-12-20	33	A. K. Rao	I	Generating Functions	Convergence in Probability
23-12-20	34	A. K. Rao	I	Generating Functions	Bernoulli theorem, WLLN, CLT
24-12-20	33	A. K. Rao	II	Multivariate data	Multiple correlation

दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
26-12-20	34	A. K. Rao	II	Multivariate data	Partial correlation
28-12-20	17	S.M.T.	III	Numerical solution of equation	Problems
29-12-20		A. K. Rao		Test	
30-12-20	35	A. K. Rao	I	Discrete distributions	Bernoulli, Binomial
31-12-20	36	A. K. Rao	I	Discrete distributions	Poisson
01-01-21	35	A. K. Rao	II	Attributes	Consistency
02-01-21	36	A. K. Rao	II	Attributes	Problems
04-01-21	18	S.M.T.	III	Programming with C	Features of C Language
06-01-21		A. K. Rao		Class Teaching	
07-01-21	37	A. K. Rao	I	Continuous distributions	Uniform
08-01-21	38	A. K. Rao	I	Continuous distributions	Normal
09-01-21	37	A. K. Rao	II	Attributes	Independence
11-01-21	38	A. K. Rao	II	Attributes	Association
12-01-21	19	S.M.T.	III	Programming with C	Data types and variables
13-01-21		A. K. Rao		Class Teaching	
16-01-21	20	S.M.T.	III	Programming with C	Programmes
18-01-21	21	S.M.T.	III	Programming with C	Programmes
19-01-21		A. K. Rao		Revision	
20-01-21		A. K. Rao		Revision	
21-01-21		A. K. Rao		Revision	
22-01-21		A. K. Rao		Class Teaching	
23-01-21		A. K. Rao		Revision	
25-01-21		A. K. Rao		Revision	
27-01-21		A. K. Rao		Revision	
28-01-21		A. K. Rao		Revision	
29-01-21		A. K. Rao		Revision	
30-01-21		A. K. Rao		Test	