

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

कक्षा : B. Sc. I		पाठ्यक्रम योजना : सत्र २०१५-२०१६		विषय : STATISTICS	
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
01-8-15	1	A. K. Rao	I	Probability	Random Experiment
03-8-15	2	A. K. Rao	I	Probability	Classical Probability
04-8-15	1	A. K. Rao	II	Types of data	Classification
05-8-15	2	A. K. Rao	II	Types of data	Tabulation
06-8-15	1	SMT	III	Interpolation	Operators
07-8-15				Class Teaching	
08-8-15	3	A. K. Rao	I	Probability	Problems
10-8-15	4	A. K. Rao	I	Probability	Statistical Probability
11-8-15	3	A. K. Rao	II	Types of data	Histogram
12-8-15	5	A. K. Rao	II	Types of data	Frequency Polygon
13-8-15	2	SMT	III	Interpolation	Newton's forward formula
14-8-15				Class Teaching	
17-8-15	5	A. K. Rao	I	Probability	Sample space, Event
18-8-15	6	A. K. Rao	I	Probability	Axiomatic Probability
20-8-15	5	A. K. Rao	II	Types of data	Ogives
21-8-15	6	A. K. Rao	II	Types of data	Problems
22-8-15	3	SMT	III	Interpolation	Newton's Backward formula
23-8-15				Test	
24-8-15	7	A. K. Rao	I	Probability	Properties of Probability
25-8-15	8	A. K. Rao	I	Probability	Addition Theorem
26-8-15	7	A. K. Rao	II	Analysis of Quantitative data	Central Tendency
27-8-15	8	A. K. Rao	II	Analysis of Quantitative data	Problems
31-8-15	4	SMT	III	Interpolation	Divided difference formula
01-9-15				Class Teaching	
03-9-15	9	A. K. Rao	I	Probability	Boole's Inequality
04-9-15	10	A. K. Rao	I	Probability	Conditional Probability
07-9-15	9	A. K. Rao	II	Analysis of Quantitative data	Problems
08-9-15	10	A. K. Rao	II	Analysis of Quantitative data	Dispersion
09-9-15	5	SMT	III	Interpolation	Lagrange's formula
10-9-15				Class Teaching	
11-9-15	11	A. K. Rao	I	Probability	Independence

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12-9-15	12	A. K. Rao	I	Probability	Total Probability
14-9-15	11	A. K. Rao	II	Analysis of Quantitative data	Problems
15-9-15	12	A. K. Rao	II	Analysis of Quantitative data	Problems
16-9-15	6	SMT	III	Interpolation	Problems
18-9-15				Class Teaching	
19-9-15	13	A. K. Rao	I	Probability	Bayes Theorem
21-9-15	14	A. K. Rao	I	Probability	Problems
22-9-15	13	A. K. Rao	II	Analysis of Quantitative data	Moments
23-9-15	14	A. K. Rao	II	Analysis of Quantitative data	Skewness
24-9-15	7	SMT	III	Numerical Integration	General Quadrature formula
26-9-15				Test	
28-9-15	15	A. K. Rao	I	Random Variable	Discrete
29-9-15	16	A. K. Rao	I	Random Variable	Continuous
01-10-15	15	A. K. Rao	II	Analysis of Quantitative data	Kurtosis
03-10-15	16	A. K. Rao	II	Bivariate data	Scatter Diagram
05-10-15	8	SMT	III	Numerical Integration	Trapezoidal Rule
06-10-15				Class Teaching	
07-10-15	17	A. K. Rao	I	Random Variable	cdf
08-10-15	18	A. K. Rao	I	Random Variable	pmf
09-10-15	17	A. K. Rao	II	Bivariate data	Correlation coefficient
10-10-15	18	A. K. Rao	II	Bivariate data	Properties
14-10-15	9	SMT	III	Numerical Integration	Simpson's 1/3 rule
15-10-15				Class Teaching	
16-10-15	19	A. K. Rao	I	Random Variable	pdf
17-10-15	20	A. K. Rao	I	Random Variable	Bivariate distribution
19-10-15	19	A. K. Rao	II	Bivariate data	Problems
28-10-15	20	A. K. Rao	II	Bivariate data	Rank correlation
29-10-15	10	SMT	III	Numerical Integration	Simpson's 3/8 rule
30-10-15				Test	
31-10-15	21	A. K. Rao	I	Random Variable	Marginal distribution
02-11-15	22	A. K. Rao	I	Random Variable	Conditional distribution
03-11-15	21	A. K. Rao	II	Bivariate data	Problems
04-11-15	22	A. K. Rao	II	Bivariate data	Coefficient of determination
05-11-15	11	SMT	III	Numerical Integration	Weddle's rule

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06-11-15				<i>Class Teaching</i>	
07-11-15	23	A. K. Rao	I	Mathematical Expectation	Definition
14-11-15	24	A. K. Rao	I	Mathematical Expectation	Properties
16-11-15	23	A. K. Rao	II	Bivariate data	Linear Regression
18-11-15	24	A. K. Rao	II	Bivariate data	Regression coefficients
19-11-15	12	SMT	III	Numerical Integration	Problems
20-11-15				<i>Class Teaching</i>	
21-11-15	25	A. K. Rao	I	Mathematical Expectation	Independence
23-11-15	26	A. K. Rao	I	Mathematical Expectation	Moments
24-11-15	25	A. K. Rao	II	Bivariate data	Problems
25-11-15	26	A. K. Rao	II	Bivariate data	Correlation ratio
26-11-15	13	SMT	III	Numerical solution of equation	Bisection method
27-11-15				<i>Test</i>	
28-11-15	27	A. K. Rao	I	Mathematical Expectation	Addition theorem
30-11-15	28	A. K. Rao	I	Mathematical Expectation	Multiplication theorem
01-12-15	27	A. K. Rao	II	Bivariate data	Intraclass correlation
03-12-15	28	A. K. Rao	II	Bivariate data	Kendall's measure
07-12-15	14	SMT	III	Numerical solution of equation	Regula-falsi method
08-12-15				<i>Class Teaching</i>	
09-12-15	29	A. K. Rao	I	Mathematical Expectation	Conditional Expectation
11-12-15	30	A. K. Rao	I	Generating Functions	mgf
12-12-15	29	A. K. Rao	II	Bivariate data	Problems
14-12-15	30	A. K. Rao	II	Multivariate data	Multiple Regression
15-12-15	15	SMT	III	Numerical solution of equation	Newton-Raphson method
16-12-15				<i>Class Teaching</i>	
17-12-15	31	A. K. Rao	I	Generating Functions	pgf
18-12-15	32	A. K. Rao	I	Generating Functions	Chebychev Inequality
19-12-15	31	A. K. Rao	II	Multivariate data	Residuals
21-12-15	32	A. K. Rao	II	Multivariate data	Properties
22-12-15	16	SMT	III	Numerical solution of equation	Iteration method
28-12-15				<i>Test</i>	
29-12-15	33	A. K. Rao	I	Generating Functions	Convergence in Probability
30-12-15	34	A. K. Rao	I	Generating Functions	Bernoulli theorem
31-12-15	33	A. K. Rao	II	Multivariate data	Multiple correlation

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