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कक्षा : B. Sc. I

पाठ्यक्रम योजना : सत्र 2016–2017

विषय : STATISTICS

दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
1-8-16	1	A. K. Rao	I	Probability	Random Experiment
2-8-16	2	A. K. Rao	I	Probability	Classical Probability
3-8-16	1	A. K. Rao	II	Types of data	Classification
4-8-16	2	A. K. Rao	II	Types of data	Tabulation
5-8-16	1	SMT	III	Interpolation	Operators
8-8-16				Class Teaching	
9-8-16	3	A. K. Rao	I	Probability	Problems
10-8-16	4	A. K. Rao	I	Probability	Statistical Probability
11-8-16	3	A. K. Rao	II	Types of data	Histogram
12-8-16	5	A. K. Rao	II	Types of data	Frequency Polygon
13-8-16	2	SMT	III	Interpolation	Newton's forward formula
16-8-16				Class Teaching	
17-8-16	5	A. K. Rao	I	Probability	Sample space, Event
19-8-16	6	A. K. Rao	I	Probability	Axiomatic Probability
20-8-16	5	A. K. Rao	II	Types of data	Ogives
22-8-16	6	A. K. Rao	II	Types of data	Problems
23-8-16	3	SMT	III	Interpolation	Newton's Backward formula
24-8-16				Test	
26-8-16	7	A. K. Rao	I	Probability	Properties of Probability
27-8-16	8	A. K. Rao	I	Probability	Addition Theorem
29-8-16	7	A. K. Rao	II	Analysis of Quantitative data	Central Tendency
30-8-16	8	A. K. Rao	II	Analysis of Quantitative data	Problems
31-8-16	4	SMT	III	Interpolation	Divided difference formula
1-9-16				Class Teaching	
2-9-16	9	A. K. Rao	I	Probability	Boole's Inequality
3-9-16	10	A. K. Rao	I	Probability	Conditional Probability
5-9-16	9	A. K. Rao	II	Analysis of Quantitative data	Problems
6-9-16	10	A. K. Rao	II	Analysis of Quantitative data	Dispersion
7-9-16	5	SMT	III	Interpolation	Lagrange's formula
8-9-16				Class Teaching	
9-9-16	11	A. K. Rao	I	Probability	Independence

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10-9-16	12	A. K. Rao	I	Probability	Total Probability
14-9-16	11	A. K. Rao	II	Analysis of Quantitative data	Problems
15-9-16	12	A. K. Rao	II	Analysis of Quantitative data	Problems
16-9-16	6	SMT	III	Interpolation	Problems
20-9-16				Class Teaching	
21-9-16	13	A. K. Rao	I	Probability	Bayes Theorem
22-9-16	14	A. K. Rao	I	Probability	Problems
23-9-16	13	A. K. Rao	II	Analysis of Quantitative data	Moments
24-9-16	14	A. K. Rao	II	Analysis of Quantitative data	Skewness
26-9-16	7	SMT	III	Numerical Integration	General Quadrature formula
27-9-16				Test	
28-9-16	15	A. K. Rao	I	Random Variable	Discrete
29-9-16	16	A. K. Rao	I	Random Variable	Continuous
3-10-16	15	A. K. Rao	II	Analysis of Quantitative data	Kurtosis
4-10-16	16	A. K. Rao	II	Bivariate data	Scatter Diagram
5-10-16	8	SMT	III	Numerical Integration	Trapezoidal Rule
6-10-16				Class Teaching	
7-10-16	17	A. K. Rao	I	Random Variable	Cdf
8-10-16	18	A. K. Rao	I	Random Variable	Pmf
14-10-16	17	A. K. Rao	II	Bivariate data	Correlation coefficient
15-10-16	18	A. K. Rao	II	Bivariate data	Properties
17-10-16	9	SMT	III	Numerical Integration	Simpson's 1/3 rule
18-10-16				Class Teaching	
19-10-16	19	A. K. Rao	I	Random Variable	Pdf
20-10-16	20	A. K. Rao	I	Random Variable	Bivariate distribution
21-10-16	19	A. K. Rao	II	Bivariate data	Problems
22-10-16	20	A. K. Rao	II	Bivariate data	Rank correlation
24-10-16	10	SMT	III	Numerical Integration	Simpson's 3/8 rule
25-10-16				Test	
26-10-16	21	A. K. Rao	I	Random Variable	Marginal distribution
2-11-16	22	A. K. Rao	I	Random Variable	Conditional distribution
3-11-16	21	A. K. Rao	II	Bivariate data	Problems
4-11-16	22	A. K. Rao	II	Bivariate data	Coefficient of determination
5-11-16	11	SMT	III	Numerical Integration	Weddle's rule

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8-11-16				Class Teaching	
9-11-16	23	A. K. Rao	I	Mathematical Expectation	Definition
10-11-16	24	A. K. Rao	I	Mathematical Expectation	Properties
11-11-16	23	A. K. Rao	II	Bivariate data	Linear Regression
12-11-16	24	A. K. Rao	II	Bivariate data	Regression coefficients
13-11-16	12	SMT	III	Numerical Integration	Problems
17-11-16				Class Teaching	
18-11-16	25	A. K. Rao	I	Mathematical Expectation	Independence
19-11-16	26	A. K. Rao	I	Mathematical Expectation	Moments
21-11-16	25	A. K. Rao	II	Bivariate data	Problems
22-11-16	26	A. K. Rao	II	Bivariate data	Correlation ratio
23-11-16	13	SMT	III	Numerical solution of equation	Bisection method
25-11-16				Test	
26-11-16	27	A. K. Rao	I	Mathematical Expectation	Addition theorem
28-11-16	28	A. K. Rao	I	Mathematical Expectation	Multiplication theorem
29-11-16	27	A. K. Rao	II	Bivariate data	Intraclass correlation
30-11-16	28	A. K. Rao	II	Bivariate data	Kendall's measure
1-12-16	14	SMT	III	Numerical solution of equation	Regula-falsi method
2-12-16				Class Teaching	
3-12-16	29	A. K. Rao	I	Mathematical Expectation	Conditional Expectation
6-12-16	30	A. K. Rao	I	Generating Functions	mgf
7-12-16	29	A. K. Rao	II	Bivariate data	Problems
8-12-16	30	A. K. Rao	II	Multivariate data	Multiple Regression
9-12-16	15	SMT	III	Numerical solution of equation	Newton-Raphson method
12-12-16				Class Teaching	
14-12-16	31	A. K. Rao	I	Generating Functions	pgf
15-12-16	32	A. K. Rao	I	Generating Functions	Chebychev Inequality
16-12-16	31	A. K. Rao	II	Multivariate data	Residuals
17-12-16	32	A. K. Rao	II	Multivariate data	Properties
19-12-16	16	SMT	III	Numerical solution of equation	Iteration method
20-12-16				Test	
21-12-16	33	A. K. Rao	I	Generating Functions	Convergence in Probability
22-12-16	34	A. K. Rao	I	Generating Functions	Bernoulli theorem
24-12-16	33	A. K. Rao	II	Multivariate data	Multiple correlation

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26-12-16	34	A. K. Rao	II	Multivariate data	Partial correlation
27-12-16	17	SMT	III	Numerical solution of equation	Problems
28-12-16				Class Teaching	
29-12-16	35	A. K. Rao	I	Generating Functions	WLLN
30-12-16	36	A. K. Rao	I	Generating Functions	CLT
31-12-16	35	A. K. Rao	II	Attributes	Consistency
2-1-17	36	A. K. Rao	II	Attributes	Problems
3-1-17	18	SMT	III	Programming with C	Features of C Language
4-1-17				Class Teaching	
6-1-17	37	A. K. Rao	I	Discrete distributions	Bernoulli
7-1-17	38	A. K. Rao	I	Discrete distributions	Binomial
9-1-17	37	A. K. Rao	II	Attributes	Independence
10-1-17	38	A. K. Rao	II	Attributes	Problems
11-1-17	19	SMT	III	Programming with C	Data types and variables
12-1-17				Class Teaching	
13-1-17	39	A. K. Rao	I	Discrete distributions	Poisson
16-1-17	40	A. K. Rao	I	Continuous distributions	Uniform
17-1-17	39	A. K. Rao	II	Attributes	Association
18-1-17	40	A. K. Rao	II	Attributes	Problems
19-1-17	20	SMT	III	Programming with C	Programmes
20-1-17				Test	
21-1-17	41	A. K. Rao	I	Continuous distributions	Normal
23-1-17	42	A. K. Rao	I	Continuous distributions	Problems
24-1-17	41	A. K. Rao	II	Attributes	Problems
25-1-17	42	A. K. Rao	II	Attributes	Problems
27-1-17	43	A. K. Rao	I	Revision	
28-1-17	44	A. K. Rao	I	Revision	
30-1-17	43	A. K. Rao	II	Revision	
31-1-17	44	A. K. Rao	II	Revision	

