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कक्षा : B. Sc. I Sem. (BASIC)			पाठ्यक्रम योजना : 2022 – 2023		विषय : STATISTICS (STAT)
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
05-08-22	1	AKR	101	Introduction to Statistics	Random Variables – Discrete and Continuous
06-08-22	2	AKR	101	Set theory	Definition of sets, representation of sets, universal set, empty set, singleton set, equal set
16-08-22	3	AKR	101	Set theory	Set of set, subsets, proper subset, superset
17-08-22	4	AKR	101	Set theory	Union and intersection of sets, complement of sets, De morgan's law
24-08-22	5	AKR	101	Principle of mathematical induction	Principle of mathematical induction
25-08-22	6	AKR	101	Polynomial	Quadratic equation, Roots, Factorisation
31-08-22	7	AKR	101	Determinants	Determinants
01-09-22	8	AKR	101	Determinants	Determinants
07-09-22	9	AKR	101	Matrix theory	Matrix theory
10-09-22	10	AKR	101	Matrix theory	Matrix theory
19-09-22	11	AKR	101	Matrix theory	Matrix theory
20-09-22	12	AKR	101	Matrix theory	Matrix theory
26-09-22	13	AKR	101	Definite integrals	Definite integrals
27-09-22	14	AKR	101	Definite integrals	Beta and Gamma functions
07-10-22	15	AKR	101	Curve fitting	Method of least squares
08-10-22	16	AKR	101	Curve fitting	fitting of straight line
14-10-22	17	AKR	101	Curve fitting	fitting of polynomials
15-10-22	18	AKR	101	Curve fitting	fitting of exponential curves
28-10-22	19	AKR	101	Calculus of finite differences	Shift operator
29-10-22	20	AKR	101	Calculus of finite differences	Forward difference operator
07-11-22	21	AKR	101	Calculus of finite differences	Backward difference operator
09-11-22	22	AKR	101	Calculus of finite differences	Properties of operators
15-11-22	23	AKR	101	Calculus of finite differences	Properties of operators