



B.Sc. (Statistics) SEMESTER- II

Paper 1 (Probability Distribution)

Unit 1

Bernoulli distribution: <https://youtu.be/rAQ4avU32a8>

Binomial distribution: <https://youtu.be/lgnAziiOWOo>

Poisson distribution: <https://youtu.be/65sqKFqxZ6Y>

Unit 2

Geometric distribution: <https://youtu.be/kjwEDJVP6m8>

Negative Binomial distribution: https://youtu.be/U_ej58IDUyA

Hypergeometric Distribution: <https://youtu.be/C29F-jRQVZ8>

Unit 3

Probability distribution: <https://youtu.be/ByL1VKqIWto>

Properties of normal distribution: <https://youtu.be/SRIbS6rsnLM>

Recurrence relation for central moments: <https://youtu.be/eRGCaCnSU78>

Unit 4

Continuous unilabiate distribution:

https://youtu.be/zuHitUFCafc?si=PNT3Su_iLimTARN

Gamma with one parameter and gamma with two parameters:

https://youtu.be/ClxdKhhSmJg?si=pI-QT8-GmP3_QaXp

Beta distribution of both types:

https://youtu.be/v1uUgTcInQk?si=i8WRXJN_MVVhZNJ1