

**20HS016 MATHEMATICAL EXPECTATIONS AND  
PROBABILITY DISTRIBUTIONS LAB**

Hours Per Week :

L	T	P	C
-	-	2	1

Conduct the following

1. Fitting of Binomial Distribution – Recurrence relation method.
2. Fitting of Poisson Distribution - Recurrence relation method.
3. Fitting of Negative Binomial Distribution.
4. Fitting of Geometric Distribution.
5. Fitting of Normal Distribution - Areas methods.
6. Fitting of Normal Distribution - Ordinates methods.

MS-Excel methods for the above Serial Numbers 1 and 2