Course Number and Name
BMA 401 & Applied Probability And Statistics

Credits and Contact Hours
4 & 75

Course Coordinator's Name
Mrs.Subhashini

Course Objectives
To impart knowledge about important concepts of Probability and Reliability, tools in SQC to solve problems in Electrical & Electronics Engineering.

Prerequisites	Co-requisites
Mathematics-II	Nil

required, elective, or selected elective (as per Table 5-1)
Required

Course Outcomes (COs)
CO1: Solve Engineering problems in Electrical & Electronic Engineering by making use of Probability, Reliability and Hazard functions.
CO2: Use control charts to find tolerance limits in electric circuits.
CO3: How Design of Experiments are to be analyzed.

Student Outcomes (SOs) from Criterion 3 covered by this Course

COs/SOs	a	b	c	d	e	f	g	h	i	j	k	l
CO1	H	H	L	L	H	M	M	L	L	L	L	L
CO2	H	H	L	L	M	M	M	L	L	L	L	L
CO3	H	H	L	L	H	H	M	L	L	L	L	L