PROGRAMME NAME: B.A(P) with Major in Economics (SEM – I)
Basic Mathematics for Economic Analysis
SEMESTER DURATION: July- November

Week	Topic(s)	Teaching Methodology Adopted/ Continuous Internal Evaluation
1-2	Basic Concepts : Introduction , Sets and functions	group discussion-Why and how
2-3	Types of functions and functions of more than one variable	group solving problems
3-5	Limits, sequence and series	use of whatssapp to send homework
5-7	Continuity and differentiability of a function; their applications	use of academic sites to understand the concept
7-8	Equlibrium-Partial and General market equilibrium	students themselves solving problems onboard and explaining
8-10	Matrix operations	interactive classes to attract attention of students
	MID SEMESTER BREAK	Assignment
10-12	Linear independence, Rank and solutions to linear simultaneous equations	group discussion
13-15	Determinants and Cramer's rule	real world example, revising of the economics concepts
16	Revision and Problem solving	Class Room teaching