PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

Name of the Faculty: Commerce and Management

Syllabus

M.Com. Advanced Statistics
Part-I and Part-II

As per NEP-2020

To be implemented from Academic Year 2023-24

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY
M.Com. Advanced Statistics Program Structure as per NEP-2020

M. Com. (Advanced Statistics) consists of 88 credits. Credits of a course are specified against the title of the course.

Course Type	Course code	Course Title	No. of Credits
M.Com. Advanced Statistics Semester-I			
Major Mandatory	DSC-1	Matrix Algebra	4
	DSC-2	Sampling Techniques	4
	DSC-3	Operations Research-I	4
	DSC-4	Demography	2
Major Elective	DSE-1	Index Numbers	4
Research Methodology	RM	Research Methodology	4
M.Com. Advanced Statistics Semester-II			
Major Mandatory	DSC-5	Operations Research-II	4
	DSC-6	Inventory Management	4
	DSC-7	Design of Experiments-I	4
	DSC-8	Distribution Theory	2
Major Elective	DSE-2	Basic Excel	4
On Job Training	OJT	On Job Training	4
M.Com. Advanced Statistics Semester-III			
Major Mandatory	DSC-9	Estimation Theory	4
	DSC-10	Industrial Statistics-I	4
	DSC-11	Design of Experiments-II	4
	DSC-12	Time Series Analysis	2
Major Elective	DSE-3	Advanced Excel	4
Research Project	RP	Research Project	4
M.Com. Advanced Statistics Semester-IV			
Major Mandatory	DSC-13	Testing of Theory of Hypotheses	4
	DSC-14	Industrial Statistics-II	4
	DSC-15	Decision Theory	4
Research Project	RP	Research Project	6
Major Elective	DSE-4	Introduction to SPSS	4