

Shri G.S. Institute of Technology & Science, Indore



Department of Applied Mathematics & Computational Science

M.sc. Semester I

MAPPING OF COURSE OUTCOMES TO PROGRAM OUTCOMES (H-3, M-2, L-1, or '-'):

Course Name: - Computer Aided Numerical Analysis

Course Code: - MA-94105

CO-PO Mapping

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94105	CO 1	3	3	3	2	-	2	-	3	1	3
	CO 2	3	3	3	2	-	2	-	3	1	3
	CO 3	3	3	3	2	-	2	-	3	1	3
	CO 4	3	3	3	2	-	2	-	3	1	3
	CO 5	3	3	3	2	-	2	-	3	1	3

Course Name: - Computer Architecture

Course Code: - MA-94106

CO-PO Mapping

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94106	CO 1	3	2	3	1	-	2	-	3	1	3
	CO 2	3	2	3	1	-	2	-	3	1	3
	CO 3	3	2	3	1	-	2	-	3	1	3
	CO 4	3	2	3	1	-	2	-	3	1	3
	CO 5	3	2	3	1	-	2	-	3	1	3

Course Name: - Advance Discrete Mathematics and Algebra

Course Code: - MA-94108

CO-PO Mapping

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94108	CO 1	3	3	3	2	-	3	-	3	-	3
	CO 2	3	3	3	2	-	3	-	3	-	3
	CO 3	3	3	3	2	-	1	-	3	-	3
	CO 4	3	3	3	1	-	1	-	3	-	3
	CO 5	3	3	3	1	-	1	-	3	-	3
Average		3	3	3	1.6	-	1.8	-	3	-	3

Course Name: - Ordinary & Partial differential Equation

Course Code: - MA-94109

CO-PO Mapping

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94109	CO 1	3	2	3	1	-	2	-	3	1	3
	CO 2	3	2	3	1	-	2	-	3	1	3
	CO 3	3	2	3	1	-	2	-	3	1	3
	CO 4	3	2	3	1	-	2	-	3	1	3
	CO 5	3	2	3	1	-	2	-	3	1	3

M.Sc. II Semester

Course Name: - Mathematical theory of Computation

Course Code: - MA-94205

CO-PO Mapping

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94205	CO 1	2	2	2	-	-	-	-	2	-	3
	CO 2	2	2	2	-	-	-	-	2	-	3
	CO 3	2	2	2	-	-	-	-	2	-	3
	CO 4	2	2	2	-	-	-	-	2	-	3
	CO 5	2	2	2	-	-	-	-	2	-	3

Course Name: - Data Processing and Computation

Course Code: - MA-94206

CO-PO Mapping

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94206	CO 1	3	2	3	2	-	2	-	3	1	3
	CO 2	3	2	3	2	-	2	-	3	1	3
	CO 3	3	2	3	2	-	2	-	3	1	3
	CO 4	3	2	3	2	-	2	-	3	1	3
	CO 5	3	2	3	2	-	2	-	3	1	3

Course Name: - Operation Research

Course Code: - MA-94207

CO-PO Mapping

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94207	CO 1	3	2	3	2	-	2	-	3	2	3
	CO 2	3	2	3	2	-	2	-	3	2	3
	CO 3	3	2	3	2	-	2	-	3	2	3
	CO 4	3	2	3	2	-	2	-	3	2	3
	CO 5	3	2	3	2	-	2	-	3	2	3

Course Name: - Real and Complex Analysis

Course Code: - MA-94208

CO-PO Mapping

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94208	CO 1	2	2	3	1	-	2	-	3	-	3
	CO 2	2	2	3	1	-	2	-	3	-	3
	CO 3	2	2	3	1	-	2	-	3	-	3
	CO 4	2	2	3	1	-	2	-	3	-	3
	CO 5	2	2	3	1	-	2	-	3	-	3

M.Sc. III Semester

Course Name: - Functional Analysis and Integral Equations

Course Code:- MA-94303

CO-PO Mapping

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94303	CO 1	2	2	2	1	-	2	-	3	-	3
	CO 2	2	2	2	1	-	2	-	3	-	3
	CO 3	2	2	2	1	-	2	-	3	-	3
	CO 4	2	2	2	1	-	2	-	3	-	3
	CO 5	2	2	2	1	-	2	-	3	-	3

Course Name: - Object Oriented Programming Systems

Course Code:- MA-94304

CO-PO Mapping

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94304	CO 1	3	2	1	2	-	2	-	3	-	3
	CO 2	3	2	1	2	-	2	-	3	-	3
	CO 3	3	2	1	2	-	2	-	3	-	3
	CO 4	3	2	1	2	-	2	-	3	-	3
	CO 5	3	2	1	2	-	2	-	3	-	3

Course Name: - Regression analysis For Data Science

Course Code:- MA-94353

CO-PO Mapping

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94353	CO 1	3	3	3	2	-	2	-	3	-	3
	CO 2	3	3	3	2	-	2	-	3	-	3
	CO 3	3	3	3	2	-	2	-	3	-	3
	CO 4	3	3	3	2	-	2	-	3	-	3
	CO 5	3	3	3	2	-	2	-	3	-	3

Course Name: - Mathematical Modelling and its Applications

Course Code:- MA-94372

CO-PO Mapping

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94353	CO 1	3	1	2	1	-	2	-	3	-	3
	CO 2	3	1	2	1	-	2	-	3	-	3
	CO 3	3	1	2	1	-	2	-	3	-	3
	CO 4	3	1	2	1	-	2	-	3	-	3
	CO 5	3	1	2	1	-	2	-	3	-	3