



1. Programing using SCILAB Theory and Practical by Akhilesh Kumar
2. Introduction to SCILAB by Michael Baudin

Course Outcomes: On completion of this course, the students will be able to

Course Outcomes	Description	Bloom's Taxonomy Level
CO1	Discuss the basic structure of SCILAB tool box	Understanding (2)
CO2	Demonstrate the concepts of variables, vectors, and matrices	Understanding (2)
CO3	Use symbolic math toolbox in SCILAB to solve the system of linear equations	Applying (3)
CO4	Interpret functions using plotting techniques. Write a small program to solve mathematical equations.	Applying (3)

Mapping of CLO with PO and PSO:

Course Learning Outcomes	Program Outcomes (POs)												Program Specific Outcomes (PSOs)			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CLO1	H	M	M		M											
CLO2	H	M			M							L				
CLO3	H	M	M		M											
CLO4	M	M	M		M							L				

H: High, M: Medium, L: Low