



Yashoda Shikshan Prasarak Mandal's
Yashoda Technical Campus, Satara
Faculty of MCA

CO-PO Matrices of Courses:

MCA-I SEMESTER –I

1. SEM I Subject Code: CC101: Introduction to Programming

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C101.1	2	2	2	2	2	-	2	-
C101.2	2	2	3	3	2	-	2	-
C101.3	2	3	3	3	2	-	3	-
C101.4	2	2	3	2	2	-	2	-
Average	2	2.25	2.75	2.5	2	-	2.25	-

2. SEM I Subject Code: CC102: Computer Architecture and Operating System

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C102.1	3	3	2	2	1	-	-	-
C102.2	3	3	2	2	1	-	-	-
C102.3	3	3	3	2	1	-	-	-
C102.4	3	3	3	2	1	-	-	-
Average	3	3	2.5	2	1	-	-	-

3. SEM I Subject Code: CC103: RDBMS

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C103.1	3	2	2	1	3	-	2	1
C103.2	2	3	3	1	3	-	2	2
C103.3	2	2	2	1	3	-	2	1
C103.4	3	2	2	1	3	-	2	1
Average	2.5	2.25	2.25	1	3		2	1.25

4. SEM I Subject Code: CC104: Statistical and Mathematical Foundations

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
AEC104.1	3	2	2	2	1			2
AEC104.2	3	2	2	3	1			2
AEC104.3	3	3	2	3	2			2
AEC104.4	2	3	3	3	2	1		2
Average	2.75	2.5	2.25	2.75	1.5	1		2



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5. SEM I Subject Code: AEC105: Principles of Management and Organizational Behavior

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
AEC105.1	2	2	2		2	3	1	2
AEC105.2	1	1	1		3	2	2	3
AEC105.3	1	2	1		3	2	2	2
AEC105.4	1	2	1		2	2	2	3
Average	1.25	1.75	1.25		2.5	2.25	1.75	2.5

6. SEM I Subject Code: GE107: Knowledge Management

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
GE107.1	2	2	1	1	1		1	1
GE107.2	1	1	2	3	1		1	1
GE107.3	1	2	2	2	2	1	1	1
GE107.4	1	3	3	3	3	2	2	2
Average	1.25	2	2	2.25	1.75	1.5	1.25	1.25