

CO Attainment MST 1

Enrollment No.										
	CO1(8)		CO2(07)		CO3		CO4		CO5	Total
0801MA19MS01	4	0	4	0						8
0801MA19MS02	7	1	7	1						14
Average	5.5	0.5	5.5	0.5						

MST 1

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94105	CO 1	1.5	1.5	1.5	1		1		1.5	0.5	1.5
	CO 2	1.5	1.5	1.5	1		1		1.5	0.5	1.5
	CO 3										
	CO 4										
	CO 5										

CO Attainment MST 2

Enrollment No.										
	CO1		CO2		CO3(05)		CO4(05)		CO5(05)	Total
0801MA19MS01					4	1	5	1	5	14
0801MA19MS02					5	1	5	1	5	15
Average					4.5	1	5	1	5	

MST II

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

Final Attainment											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94105	CO 1	1.5	1.5	1.5	1		1		1.5	0.5	1.5
	CO 2	1.5	1.5	1.5	1		1		1.5	0.5	1.5
	CO 3	1.95	1.95	1.95	1.3		1.3		1.95	0.65	1.95
	CO 4	1.95	1.95	1.95	1.3		1.3		1.95	0.65	1.95
	CO 5	1.95	1.95	1.95	1.3		1.3		1.95	0.65	1.95
Average		1.77	1.77	1.77	1.18		1.18		1.77	0.59	1.77

Target 2.5

Overall Attainment 1.48

Shri G.S. Institute of Technology and science,Indore	
Department of Applied Mathematics and Computational Science	
Msc I Semester July-Dec 2019	Subject Code-MA 94106
Subject Nomenclatu Computer Architecture	
CO Attainment-Final Exam	

Enrollment No.											Total
	CO1(14)		CO2(14)		CO3(14)		CO4(14)		CO5(14)		
0801MA19MS01	6	0	8	0	8	0	8	1	9	1	39
0801MA19MS02	9	1	10	1	10	1	8	1	8	1	45
Average	7.5	0.5	9	0.5	9	0.5	8	1	8.5	1	

	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

End Sem Table											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94106	CO 1	1.5	1	1.5	0.5		1		1.5	0.5	1.5
	CO 2	1.5	1	1.5	0.5		1		1.5	0.5	1.5
	CO 3	1.5	1	1.5	0.5		1		1.5	0.5	1.5
	CO 4	3	2	3	1		2		3	1	3
	CO 5	3	2	3	1		2		3	1	3

CO Attainment MST 1

Enrollment No.									CO5	Total
	CO1(8)		CO2(07)		CO3		CO4			
0801MA19MS01	5	0	6	1						11
0801MA19MS02	7	1	6	1						13
Average	6	0.5	6	1						

MST 1

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94106	CO 1	1.5	1	1.5	0.5		1		1.5	0.5	1.5
	CO 2	3	2	3	1		2		3	1	3
	CO 3										
	CO 4										
	CO 5										

CO Attainment MST 2

Enrollment No.										

	CO1		CO2		CO3(05)		CO4(05)		CO5(05)		Total
0801MA19MS01					3	1	3	1	5	1	11
0801MA19MS02					4	1	4	1	5	1	13
Average					3.5	1	3.5	1	5	1	

MST II											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94106	CO 1										
	CO 2										
	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

Final Attainment											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94106	CO 1	1.5	1	1.5	0.5		1		1.5	0.5	1.5
	CO 2	1.95	1.3	1.95	0.65		1.3		1.95	0.65	1.95
	CO 3	1.95	1.3	1.95	0.65		1.3		1.95	0.65	1.95
	CO 4	3	2	3	1		2		3	1	3
	CO 5	3	2	3	1		2		3	1	3
Average		2.28	1.52	2.28	0.76		1.52		2.28	0.76	2.28

Target 2.25

Overall Attainment 1.71

Shri G.S. Institute of Technology and science,Indore

Department of Applied Mathematics and Computational Science

Msc I Semester July-Dec 2019

Subject Code-MA 94108

Subject Nomenclatu Advance Discrete Mathematics

CO Attainment-Final Exam

Enrollment No.											
	CO1(14)		CO2(14)		CO3(14)		CO4(14)		CO5(14)		Total
0801MA19MS01	8	0	8	0	6	0	7	0	10	0	39
0801MA19MS02	11	1	10	1	11	1	10	1	12	1	54
Average	9.5	0.5	9	0.5	8.5	0.5	8.5	0.5	11	0.5	

	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

End Sem Table											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94108	CO 1	1.5	1.5	1.5	1		1.5		1.5		1.5
	CO 2	1.5	1.5	1.5	1		1.5		1.5		1.5
	CO 3	1.5	1.5	1.5	1		0.5		1.5		1.5
	CO 4	1.5	1.5	1.5	0.5		0.5		1.5		1.5
	CO 5	1.5	1.5	1.5	0.5		0.5		1.5		1.5

CO Attainment MST 1

Enrollment No.											
	CO1(8)		CO2(07)		CO3		CO4		CO5		Total
0801MA19MS01	4	0	4	0							8
0801MA19MS02	6	1	7	1							13
Average	5	0.5	5.5	0.5							

MST 1											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94108	CO 1	1.5	1.5	1.5	1		1.5		1.5		1.5
	CO 2	1.5	1.5	1.5	1		1.5		1.5		1.5
	CO 3										
	CO 4										
	CO 5										

CO Attainment MST 2

Enrollment No.											
	CO1		CO2		CO3(05)		CO4(05)		CO5(05)		Total
0801MA19MS01					2	1	2	1	2	1	6
0801MA19MS02					3	1	2	1	2	1	7
Average					2.5	1	2	1	2	1	

MST II											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94108	CO 1										
	CO 2										
	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

Final Attainment											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94108	CO 1	1.5	1.5	1.5	1		1.5		1.5		1.5
	CO 2	1.5	1.5	1.5	1		1.5		1.5		1.5

	CO 3	1.95	1.95	1.95	1.3		0.65		1.95		1.95
	CO 4	1.95	1.95	1.95	0.65		0.65		1.95		1.95
	CO 5	1.95	1.95	1.95	0.65		0.65		1.95		1.95
Average		1.77	1.77	1.77	0.92		0.99		1.77		1.77

Target 2.63

Overall Attainment 1.54

Shri G.S. Institute of Technology and science,Indore
 Department of Applied Mathematics and Computational Science
Msc I Semester July-Dec 2019 **Subject Code-MA 94109**
Subject Nomenclatu ordinary and Partial Differential equation
 CO Attainment-Final Exam

Enrollment No.											
	CO1(14)		CO2(14)		CO3(14)		CO4(14)		CO5(14)		Total
0801MA19MS01	7	1	7	1	7	0	6	0	7	0	34
0801MA19MS02	8	1	8	1	11	1	10	1	10	1	47
Average	7.5	1	7.5	1	9	0.5	8	0.5	8.5	0.5	

	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

End Sem Table											
	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	1.5	1	1.5	0.5		1		1.5	0.5	1.5
	CO 4	1.5	1	1.5	0.5		1		1.5	0.5	1.5
	CO 5	1.5	1	1.5	0.5		1		1.5	0.5	1.5

CO Attainment MST 1

Enrollment No.											
	CO1(8)		CO2(07)		CO3		CO4		CO5		Total
0801MA19MS01	4	0	4	0							8
0801MA19MS02	6	1	7	1							13
Average	5	0.5	5.5	0.5							

MST 1

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94109	CO 1	1.5	1	1.5	0.5		1		1.5	0.5	1.5
	CO 2	1.5	1	1.5	0.5		1		1.5	0.5	1.5
	CO 3										
	CO 4										
	CO 5										

CO Attainment MST 2

Enrollment No.											
	CO1		CO2		CO3(05)		CO4(05)		CO5(05)		Total
0801MA19MS01					3	1	3	1	3	1	9
0801MA19MS02					4	1	3	1	3	1	10
Average					3.5	1	3	1	3	1	

MST II											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94109	CO 1										
	CO 2										
	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

Final Attainment											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94109	CO 1	2.55	1.7	2.55	0.85		1.7		2.55	0.85	2.55
	CO 2	2.55	1.7	2.55	0.85		1.7		2.55	0.85	2.55
	CO 3	1.95	1.3	1.95	0.65		1.3		1.95	0.65	1.95
	CO 4	1.95	1.3	1.95	0.65		1.3		1.95	0.65	1.95
	CO 5	1.95	1.3	1.95	0.65		1.3		1.95	0.65	1.95
Average		2.19	1.46	2.19	0.73		1.46		2.19	0.73	2.19

Target 2.25

Overall Attainment 1.64

Shri G.S. Institute of Technology and science,Indore
Department of Applied Mathematics and Computational Science
Msc III Semester July-Dec 2019 Subject Code-MA 94303
Subject Nomenclatu Functional analysis
CO Attainment-Final Exam

Enrollment No.											
	CO1(14)		CO2(14)		CO3(14)		CO4(14)		CO5(14)	Total	
0801MA18MS01	7	1	8	1	11	1	11	1	10	1	47
0801MA18MS02	6	1	7	1	7	0	10	1	9	1	39
Average	6.5	1	7.5	1	9	0.5	10.5	1	9.5	1	

	CO 4										
	CO 5										

CO Attainment MST 2

Enrollment No.											
	CO1		CO2		CO3(05)		CO4(05)		CO5(05)		Total
0801MA18MS01					5	1	5	1	5	1	15
0801MA18MS02					2	0	2	0	3	0	7
Average					3.5	0.5	3.5	0.5	4	0.5	

MST II											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94303	CO 1										
	CO 2										
	CO 3	1	1	1	0.5		1		1.5		1.5
	CO 4	1	1	1	0.5		1		1.5		1.5
	CO 5	1	1	1	0.5		1		1.5		1.5

Final Attainment											
	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	1	1	1	0.5		1		1.5		1.5
	CO 4	1.7	1.7	1.7	0.85		1.7		2.55		2.55
	CO 5	1.7	1.7	1.7	0.85		1.7		2.55		2.55
Average		1.68	1.68	1.68	0.84		1.68		2.52		2.52

Target 2.14

Overall Attainment 1.8

Shri G.S. Institute of Technology and science,Indore											
Department of Applied Mathematics and Computational Science											
Msc III Semester July-Dec 2019						Subject Code-MA 94304					
Subject Nomenclature Object Oriented Programming											
CO Attainment-Final Exam											

Enrollment No.											Total
	CO1(14)		CO2(14)		CO3(14)		CO4(14)		CO5(14)		
0801MA18MS01	6	1	6	1	9	1	7	0	7	0	35
0801MA18MS02	7	1	7	1	9	1	9	1	11	1	43
Average	6.5	1	6.5	1	9	1	8	0.5	9	0.5	

	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

End Sem Table											
	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	1.5	1	0.5	1		1		1.5		1.5
	CO 5	1.5	1	0.5	1		1		1.5		1.5

CO Attainment MST 1

Enrollment No.										
	CO1(8)		CO2(07)		CO3		CO4		CO5	Total
0801MA18MS01	7	1	7	1						14
0801MA18MS02	5	0	4	0						9
Average	6	0.5	5.5	0.5						

MST 1

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94304										
CO 1	1.5	1	0.5	1		1		1.5		1.5
CO 2	1.5	1	0.5	1		1		1.5		1.5
CO 3										
CO 4										
CO 5										

CO Attainment MST 2

Enrollment No.											
	CO1		CO2		CO3(05)		CO4(05)		CO5(05)	Total	
0801MA18MS01					5	1	5	1	3	1	13
0801MA18MS02					4	1	4	1	4	1	12
Average					4.5	1	4.5	1	3.5	1	

MST II

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

Final Attainment											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94304	CO 1	2.55	1.7	0.85	1.7		1.7		2.55		2.55
	CO 2	2.55	1.7	0.85	1.7		1.7		2.55		2.55
	CO 3	3	2	1	2		2		3		3
	CO 4	1.95	1.3	0.65	1.3		1.3		1.95		1.95
	CO 5	1.95	1.3	0.65	1.3		1.3		1.95		1.95
Average		2.4	1.6	0.8	1.6		1.6		2.4		2.4

Target 2.29

Overall Attainment 1.83

Shri G.S. Institute of Technology and science,Indore	
Department of Applied Mathematics and Computational Science	
Msc III Semester July-Dec 2019	Subject Code-MA 94352
Subject Nomenclatu Statistical Quality Control	
CO Attainment-Final Exam	

Enrollment No.											Total
	CO1(14)		CO2(14)		CO3(14)		CO4(14)		CO5(14)		
0801MA18MS01	10	1	9	1	9	1	9	1	7	1	44
0801MA18MS02	6	0	6	0	9	1	8	1	7	1	36
Average	8	0.5	7.5	0.5	9	1	8.5	1	7	1	

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
--	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

CO Attainment MST 2

Enrollment No.										Total	
	CO1		CO2		CO3(05)		CO4(05)		CO5(05)		
0801MA18MS01					5	1	5	1	5	1	15
0801MA18MS02					3	0	3	0	4	1	10
Average					4	0.5	4	0.5	4.5	1	

MST II											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94352	CO 1										
	CO 2										
	CO 3	1.5	1.5	1.5	1		1		1.5		1.5
	CO 4	1.5	1.5	1.5	1		1		1.5		1.5
	CO 5	3	3	3	2		2		3		3

Final Attainment											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94352	CO 1	1.5	1.5	1.5	1		1		1.5		1.5
	CO 2	1.95	1.95	1.95	1.3		1.3		1.95		1.95
	CO 3	2.55	2.55	2.55	1.7		1.7		2.55		2.55
	CO 4	2.55	2.55	2.55	1.7		1.7		2.55		2.55
	CO 5	3	3	3	2		2		3		3
Average		2.31	2.31	2.31	1.54		1.54		2.31		2.31

Target 2.71

Overall Attainment 2.09

Shri G.S. Institute of Technology and science, Indore

Department of Applied Mathematics and Computational Science

Msc III Semester July-Dec 2019

Subject Code-MA 94371

0801MA18MS01	7	1	7	1							14
0801MA18MS02	5	0	5	0							10
Average	6	0.5	6	0.5							

MST 1											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94371	CO 1	1.5	0.5	1	0.5		1		1.5		1.5
	CO 2	1.5	0.5	1	0.5		1		1.5		1.5
	CO 3										
	CO 4										
	CO 5										

CO Attainment MST 2

Enrollment No.										Total
	CO1	CO2	CO3(05)	CO4(05)	CO5(05)					
0801MA18MS01			5	1	4	1	3	1	12	
0801MA18MS02			5	1	5	1	4	1	14	
Average			5	1	4.5	1	3.5	1		

MST II											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94371	CO 1										
	CO 2										
	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

Final Attainment											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94371	CO 1	1.5	0.5	1	0.5		1		1.5		1.5
	CO 2	1.5	0.5	1	0.5		1		1.5		1.5
	CO 3	3	1	2	1		2		3		3
	CO 4	3	1	2	1		2		3		3
	CO 5	1.95	0.65	1.3	0.65		1.3		1.95		1.95
Average		2.19	0.73	1.46	0.73		1.46		2.19		2.19

Target 2.14

Overall Attainment 1.56

Shri G.S. Institute of Technology and science, Indore

Department of Applied Mathematics and Computational Science

Msc II Semester Jan-June 2020

Subject Code-MA 94205

Subject Nomenclature Mathematical Theory of Computation

CO Attainment-Final Exam

Enrollment No.											
	CO1(14)		CO2(14)		CO3(14)		CO4(14)		CO5(14)	Total	
0801MA19MS01	11	1	10	1	11	0	10	1	12	0	54
0801MA19MS02	11	1	10	1	14	1	11	1	14	1	60
Average	11	1	10	1	12.5	0.5	10.5	1	13	0.5	

	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

End Sem Table											
	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	1	1	1					1		1.5
	CO 4	2	2	2					2		3
	CO 5	1	1	1					1		1.5

CO Attainment MST 1

Enrollment No.										
	CO1(8)		CO2(07)		CO3		CO4		CO5	Total
0801MA19MS01	7	1	6	1						13
0801MA19MS02	7	1	7	1						14
Average	7	1	6.5	1						

MST 1

	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										
	CO 4										
	CO 5										

CO Attainment MST 2

Enrollment No.										
	CO1		CO2		CO3(05)		CO4(05)		CO5(05)	Total
0801MA19MS01					3	1	3	1	4	10
0801MA19MS02					4	1	3	1	4	11
Average					3.5	1	3	1	4	1

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

Final Attainment											
	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	1.3	1.3	1.3					1.3		1.95
	CO 4	2	2	2					2		3
	CO 5	1.3	1.3	1.3					1.3		1.95
Average		1.72	1.72	1.72					1.72		2.58

Target **2.2**

Overall Attainment **1.89**

Shri G.S. Institute of Technology and science,Indore
 Department of Applied Mathematics and Computational Science
Msc II Semester Jan-June 2020 **Subject Code-MA 94206**
Subject Nomenclatu Data Processing and Computation
 CO Attainment-Final Exam

Enrollment No.										
	CO1(14)		CO2(14)		CO3(14)		CO4(14)		CO5(14)	Total

0801MA19MS01	11	1	10	0	11	1	11	0	11	0	54
0801MA19MS02	11	1	13	1	11	1	13	1	13	1	61
Average	11	1	11.5	0.5	11	1	12	0.5	12	0.5	

	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

End Sem Table											
	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	1.5	1	1.5	1		1		1.5	0.5	1.5
	CO 3	3	2	3	2		2		3	1	3
	CO 4	1.5	1	1.5	1		1		1.5	0.5	1.5
	CO 5	1.5	1	1.5	1		1		1.5	0.5	1.5

CO Attainment MST 1

Enrollment No.										Total
	CO1(8)		CO2(07)		CO3		CO4		CO5	
0801MA19MS01	5	1	6	1						11
0801MA19MS02	6	1	6	1						12
Average	5.5	1	6	1						

MST 1											
	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										
	CO 4										
	CO 5										

CO Attainment MST 2

Enrollment No.											
	CO1		CO2		CO3(05)		CO4(05)		CO5(05)		Total
0801MA19MS01					4	1	4	1	4	1	12
0801MA19MS02					4	1	5	1	5	1	14
Average					4	1	4.5	1	4.5	1	

MST II

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

Final Attainment

	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	1.95	1.3	1.95	1.3		1.3		1.95	0.65	1.95
	CO 3	3	2	3	2		2		3	1	3
	CO 4	1.95	1.3	1.95	1.3		1.3		1.95	0.65	1.95
	CO 5	1.95	1.3	1.95	1.3		1.3		1.95	0.65	1.95
Average		2.37	1.58	2.37	1.58		1.58		2.37	0.79	2.37

Target	2.38
---------------	-------------

Overall Attainment	1.88
---------------------------	-------------

Shri G.S. Institute of Technology and science,Indore	
Department of Applied Mathematics and Computational Science	
Msc II Semester Jan-June 2020	Subject Code-MA 94207
Subject Nomenclatu Operation Research	
CO Attainment-Final Exam	

Enrollment No.											Total
	CO1(14)		CO2(14)		CO3(14)		CO4(14)		CO5(14)		
0801MA19MS01	11	1	10	0	11	0	11	0	10	0	53
0801MA19MS02	11	1	13	1	14	1	14	1	14	1	66
Average	11	1	11.5	0.5	12.5	0.5	12.5	0.5	12	0.5	

	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

End Sem Table											
	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	1.5	1	1.5	1		1		1.5	1	1.5
	CO 3	1.5	1	1.5	1		1		1.5	1	1.5
	CO 4	1.5	1	1.5	1		1		1.5	1	1.5

	CO 2										
	CO 3	3	2	3	2		2		3	2	3
	CO 4	1.5	1	1.5	1		1		1.5	1	1.5
	CO 5	1.5	1	1.5	1		1		1.5	1	1.5

Final Attainment											
	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94207	CO 1	2.55	1.7	2.55	1.7		1.7		2.55	1.7	2.55
	CO 2	1.95	1.3	1.95	1.3		1.3		1.95	1.3	1.95
	CO 3	1.95	1.3	1.95	1.3		1.3		1.95	1.3	1.95
	CO 4	1.5	1	1.5	1		1		1.5	1	1.5
	CO 5	1.5	1	1.5	1		1		1.5	1	1.5
Average		1.89	1.26	1.89	1.26		1.26		1.89	1.26	1.89

Target 2.5

Overall Attainment 1.58

Shri G.S. Institute of Technology and science, Indore

Department of Applied Mathematics and Computational Science

Msc II Semester Jan-June 2020

Subject Code-MA 94208

Subject Nomenclature Real and Complex Analysis

CO Attainment-Final Exam

Enrollment No.											
	CO1(14)		CO2(14)		CO3(14)		CO4(14)		CO5(14)	Total	
0801MA19MS01	9	0	9	0	11	1	9	0	7	0	45
0801MA19MS02	11	1	10	1	11	1	13	1	13	1	58
Average	10	0.5	9.5	0.5	11	1	11	0.5	10	0.5	

CO Attainment MST 2

Enrollment No.										Total
	CO1	CO2	CO3(05)	CO4(05)	CO5(05)					
0801MA19MS01			3	0	3	0	2	0	8	
0801MA19MS02			5	1	5	1	5	1	15	
Average			4	0.5	4	0.5	3.5	0.5		

MST II

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94208	CO 1										
	CO 2										
	CO 3	1	1	1.5	0.5		1		1.5		1.5
	CO 4	1	1	1.5	0.5		1		1.5		1.5
	CO 5	1	1	1.5	0.5		1		1.5		1.5

Final Attainment

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
MA-94208	CO 1	1	1	1.5	0.5		1		1.5		1.5
	CO 2	1	1	1.5	0.5		1		1.5		1.5
	CO 3	1.7	1.7	2.55	0.85		1.7		2.55		2.55
	CO 4	1	1	1.5	0.5		1		1.5		1.5
	CO 5	1	1	1.5	0.5		1		1.5		1.5
Average		1.14	1.14	1.71	0.57		1.14		1.71		1.71

Target **2.29**

Overall Attainment **1.3**