Mapping

of

Course Outcomes

With

Program Outcomes

M.Tech.(2019 Scheme)

Subject Name: Mathematical Foundation of Computer Science
Subject Code: MCS-101

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3	3				
CO2					2	
CO3					3	
CO4						3
CO5	1					
CO6					3	

Subject Name: Advanced Data Structures
Subject Code: MCS-102

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1						2
CO2					3	
CO3	3			3	3	
CO4					3	
CO5	3					3
CO6	2					2

Subject Name: Research Methodology and IPR
Subject Code: MRM-101

CO/PO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3	3				
CO2	2		2		2	
CO3		1				1
CO4	1					1
CO5	2				2	
CO6		3				3

Subject Name: Advance Algorithms
Subject Code: MCS-103

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1				3		
CO2					3	
CO3						2
CO4	3					
CO5			3			

Subject Name: Soft Computing
Subject Code: MCS-104

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1				2		
CO2		2	2		2	
CO3						2
CO4	3			3		
CO5					1	

Subject Name: Soft Computing
Subject Code: LMCS-104

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	2					2
CO2					3	
CO3					2	2
CO4			3	3		
CO5		2				

Subject Name: Advanced Data Structures Laboratory
Subject Code: LMCS-102

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	1			1		
CO2	3					
CO3					3	
CO4						3

Subject Name: Advance Algorithms Laboratory
Subject Code: LMCS-103

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3					
CO2						3
CO3					3	
CO4	1					
CO5						3

Subject Name: Machine Learning
Subject Code: MCS-111

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	2					
CO2						3
CO3						3
CO4					3	
CO5	3					
CO6				3	3	

Subject Name: Advances in Artificial Intelligence
Subject Code: MCS-112

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3					
CO2	2				2	
CO3				2		
CO4				2		
CO5						1
CO6	3					

Subject Name: Wireless and Mobile Networks Theory
Subject Code: MCS-113

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3			3		
CO2		3		3		
CO3			3		3	
CO4	2					2
CO5		2			2	
CO6			1			1

Subject Code: MCS 114
Subject Name: Advances in Computer Networks

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	2		2			
CO2		1			1	
CO3	2			2		
CO4		3			3	
CO5	1		1			
CO6		2				2

Subject Name: Advanced Operating System
Subject Code: MCS-115

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1		3		3		
CO2	2				2	
CO3		2				2
CO4	3					3
CO5			3			3
CO6		1			1	

Subject Name: Machine Learning Lab
Subject Code: LMCS111

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1					3	
CO2		3				
CO3				3		
CO4	3				3	
CO5		3				

Subject Name: Advances in Artificial Intelligence Lab
Subject Code: LMCS-112

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3					
CO2				3		
CO3						2
CO4						2
CO5		3				
CO6				2		

Subject Name: Wireless and Mobile Networks Lab
Subject Code: LMCS-113

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1			2			2
CO2	2				2	
CO3	3			3		
CO4			3			3
CO5		2		2		
CO6		2			2	

Subject Code: LMCS-114
Subject Name: Advances in Computer Networks Lab

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	2			2		
CO2		1				1
CO3	2				2	
CO4	2			2		
CO5			3			3
CO6	2				2	

Subject Name: Advanced Operating System Lab
Subject Code: LMCS-115

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3				2	
CO2		2				2
CO3		3		3		
CO4			3			3
CO5	3			3		

Subject Name: Data Warehousing & Data Mining
Subject Code: MCS-121

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3			3		
CO2	3			3		
CO3			3		3	
CO4			1			
CO5						2
CO6		2			2	

Subject Name: Advanced Database Concepts
Subject Code: MCS-122

CO	PO1	PO2	PO3	PS01	PSO2	PSO3
CO1		2				2
CO2			2	2		
CO3			3			
CO4		3				3
CO5		3				
CO6	3				3	

Subject Name: Software Engineering Methodologies
Subject Code: MCS-123

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1				3		
CO2	3				3	
CO3				3		3
CO4	2	2				
CO5				2		2
CO6					1	

Subject Name: Cloud Computing and Security
Subject Code: MCS-124

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1			3			
CO2	1					1
CO3					1	
CO4			3			
CO5	3					
CO6			2			2

Subject Name: Digital Image Processing
Subject Code: MCS-125

CO/PO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	2					2
CO2			2		2	
CO3	1		1		1	
CO4	2		2			1
CO5			3	3		
CO6		2		3		

Subject Name: Data Warehousing & Data Mining Laboratory
Subject Code: LMCS-121

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3			3		
CO2					3	
CO3						2
CO4		3			3	
CO5				3		
CO6	2					

Subject Name: Advanced Database System Concepts Laboratory
Subject Code: LMCS-122

CO	PO1	PO2	PO3	PS01	PSO2	PSO3
CO1	2					2
CO2		2				
CO3			3		3	
CO4		3		3		
CO5	3		3			

Subject Name: Software Engineering Methodology Laboratory
Subject Code: LMCS-123

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1				1		
CO2	3					3
CO3	2				2	
CO4	3			3		
CO5		2				2
CO6				3	3	

Subject Name: Cloud Computing and Security Laboratory
Subject Code: LMCS-124

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	2					
CO2			1			
CO3			2			
CO4	3					
CO5					3	
CO6	2					2

Subject Name: Digital Image Processing Laboratory
Subject Code: LMCS-125

CO/PO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	2					2
CO2	1			1		
CO3	2		2		2	
CO4			2	2		
CO5	3				3	
CO6			3	3		3

Subject Name: Cryptography
Subject Code: MCS-131

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	2					
CO2					2	
CO3		3			3	
CO4			3	3		
CO5		3				3

Subject Name: Wireless Sensor Networks
Subject Code: MCS-132

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3			2		
CO2		1			2	
CO3			3	2		
CO4	2					3
CO5		2				2

Subject Name: Network Security Theory
Subject Code: MCS-133

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3				3	
CO2		2		2		
CO3			2		2	
CO4	3					3
CO5		3				3

Subject Name: Data Science
Subject Code: MCS-134

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1		3				
CO2	3			3		
CO3			3			
CO4					2	
CO5						2

Subject Name: Web Crawler and Search Engines
Subject Code: MCS-135

CO	PO1	PO2	PO3	PS01	PSO2	PSO3
CO1	2			2		
CO2	2					
CO3		2			2	
CO4		3			3	
CO5			3			

Subject Name: Software Testing and Quality Assurance
Subject Code: MCS-136

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1						3
CO2	3				3	
CO3				3		
CO4		3				3
CO5	2					

Subject Name: Cryptography Laboratory
Subject Code: LMCS-131

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3				3	
CO2				3		
CO3			3			3
CO4		3			3	
CO5			3			

Subject Name: Wireless Sensor Networks Laboratory
Subject Code: LMCS-132

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	2			2		
CO2		2			3	
CO3	3					3
CO4		2	3			
CO5				2		2

Subject Name: Network Security Lab
Subject Code: LMCS-133

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1			2	2		
CO2	3	3				
CO3		3			3	
CO4			3			3
CO5				3	3	

Subject Name: Data Science Laboratory
Subject Code: LMCS-134

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	2			2		
CO2	3				3	
CO3					3	3
CO4	2					2
CO5				2		2

Subject Name: Web Crawler and Search Engines Laboratory
Subject Code: LMCS-135

CO	PO1	PO2	PO3	PS01	PSO2	PSO3
CO1		1				
CO2	3					3
CO3			3		3	
CO4	3		3			
CO5		3				

Subject Name: Software Testing and Quality Assurance Lab
Subject Code: LMCS-136

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3					
CO2	3				3	
CO3		3				
CO4						2
CO5		2				2

Subject Name: Agile Software Development Approaches
Subject Code: MCS-141

CO	PO1	PO2	PO3	PS01	PSO2	PSO3
CO1	3					
CO2		3				
CO3	3					
CO4			2			2
CO5	2				2	

Subject Name: Human Computer Interaction
Subject Code: MCS-142

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1					3	
CO2					3	3
CO3	3					
CO4	3			3		
CO5						2

Subject Name: Natural Language Processing
Subject Code: MCS-143

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3				3	
CO2			3	3		
CO3	2					2
CO4			3			3
CO5	2				2	

Subject Name: Information Storage and Management
Subject Code: MCS-144

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1			2			2
CO2	3				3	
CO3			3			3
CO4			3			3
CO5			3			3

Subject Name: Introduction to Intelligent Systems
Subject Code: MCS-145

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1			3	3		
CO2	1				1	
CO3					3	
CO4						3
CO5						2

Subject Name: Computer Vision
Subject Code: MCS-146

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1			3			3
CO2	3				3	
CO3	3				3	
CO4		3	3			
CO5		2		2		

Subject Name: Optimization Techniques
Subject Code: MCS-151

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1				3		
CO2					2	
CO3	3					
CO4						2
CO5		3				
CO6					3	

Subject Name: Social Network Analysis
Subject Code: MCS-152

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3					
CO2						3
CO3				3		3
CO4					3	
CO5	1			1		

Subject Name: Distributed Systems
Subject Code: MCS-153

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1			3			3
CO2	3				3	
CO3	3					3
CO4			3	3		
CO5			3		3	

Subject Name: Neural Networks and Fuzzy Logic
Subject Code: MCS-154

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	2					
CO2					3	
CO3			3			
CO4	2					
CO5				3		

Subject Name: Data Preparation and Analysis
Subject Code: MCS-155

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3		3			
CO2					2	
CO3				3		
CO4		2	2			
CO5	2					2

Subject Name: Smart Sensors and Internet of Things
Subject Code: MCS-156

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3					3
CO2			2		2	
CO3		2			2	
CO4	3				3	
CO5		3		3		

Subject Name: Simulation and Modeling
Subject Code: MOCS-101

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1				2		
CO2					3	
CO3	3					
CO4						2
CO5		3				
CO6					3	

Subject Name: Project Management
Subject Code: MOCS-102

CO	PO1	PO2	PO3	PS01	PSO2	PSO3
CO1			3		3	
CO2		3		3		
CO3	1					1
CO4	2					
CO5		3				

Subject Name: Business Information System
Subject Code: MOCS-103

CO	PO1	PO2	PO3	PS01	PSO2	PSO3
CO1	3		3			
CO2	3					3
CO3		2				
CO4			2			
CO5		3		3		

Subject Name: Human Resources Development and Training Methods
Subject Code: MOCS-104

CO	PO1	PO2	PO3	PSO1	PSO2	PSO3
CO1	3			3		
CO2			3		3	
CO3		3	3			
CO4	3					3
CO5		2			2	

Subject Name: Multimedia Communications
Subject Code: MOCS-105

CO	PO1	PO2	PO3	PS01	PSO2	PSO3
CO1		2				2
CO2	2	2				
CO3		3		3		
CO4			2			
CO5	3			3		