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KOMARAPALAYAM - 637303



**EXCEL ENGINEERING COLLEGE
(Autonomous)**

DEPARTMENT OF INFORMATION TECHNOLOGY

CO-PO & PSO Mapping

BATCH 2020-2024 (R2020)

Course Name: C101 (Communicative English – I HS8151)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C101.1										3	3	2	2	
C101.2										3	3	2	2	
C101.3										3		2		
C101.4										3	3	2	2	
C101.5												2		
AVERAGE										3	3	2	2	

Course Name: C102 (Engineering Mathematics-I MA8151)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C102.1	3													
C102.2		3								2		2		
C102.3	3		3									2		
C102.4										2		2		
C102.5	3	3	3							2				
AVERAGE	3	3	3							2		2		

Course Name: C103 (Engineering Physics PH8151)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C103.1		3	3				2					1		
C103.2	3	3					2							
C103.3	3		3									1		
C103.4	3	3					2							
C103.5			3				2					1		
AVERAGE	3	3	3				2					1		

Course Name: C104 (Engineering Chemistry CY8151)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C104.1	3	2	2				3					1		
C104.2	3	2	2				3							
C104.3		2												
C104.4	3		2				3					1		
C104.5	3	2	2				3							
AVERAGE	3	2	2				3					1		

Course Name: C105 (Problem Solving and Python Programming GE8151)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C105.1	3	2	2		3							2	1	2
C105.2		2			3								1	2
C105.3	3		2		3							2	1	2
C105.4		2	2		3								1	2
C105.5	3	2	2									2	1	2

C111.3		3					2					2		
C111.4	3	3	2				2							
C111.5	3											2		
AVERAGE	3	3	2				2					2		

Course Name: C112 (Basic Electrical, Electronics and Measurement Engineering BE8255)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C112.1	3	2											1	
C112.2		2											2	1
C112.3														2
C112.4	3	2											1	
C112.5														
AVERAGE	3	2											1.33	1.5

Course Name: C113 (Information Technology Essentials IT8201)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C113.1	3	3	3		3					2	1	2	3	1
C113.2		3			3					2		2		2
C113.3	3		3							2	1		2	2
C113.4	3	3	3		3						1	2		3
C113.5			3							2	1		3	
AVERAGE	3	3	3		3					2	1	2	2.6	2.6

Course Name: C114 (Programming in C CS8251)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C114.1		3	3		2							2	3	3
C114.2	3	3	3		2								3	3
C114.3		3											3	3
C114.4	3				2								3	3
C114.5		3										2	3	3
AVERAGE	3	3	3		2							2	3	3

Course Name: C115(Engineering Practices Laboratory GE8261)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C115.1	3	3				3						1	1	1
C115.2		3										1	1	1
C115.3	3	3				3							1	1
C115.4	3												1	1
C115.5	3	3				3							1	1
AVERAGE	3	3				3						1	1	1

Course Name: C116 (C Programming Laboratory CS8261)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C116.1	3	3										2	3	3
C116.2		3	3		3								3	3
C116.3	3		3									2	3	3
C116.4	3		3		3								3	3
C116.5	3	3			3							2	3	3
AVERAGE	3	3	3		3							2	3	3

Course Name: C117 (Information Technology Essentials Laboratory IT8211)														
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C304.4	3	1			3									2	2
C304.5			1											2	2
AVERAGE	3	1	1		3									2	2

Course Name: C305 (Software Engineering CS8494)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C305.1		1	2							3			2	1
C305.2	3	1											2	1
C305.3	3		2										2	1
C305.4		1								3			2	1
C305.5	3	1								3			2	1
AVERAGE	3	1	2							3			2	1

Course Name: C306 (Tele Communication Network Management OLT553)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C306.1		1	2							3			1	1
C306.2	3		2							3			1	1
C306.3	3	1	2										1	1
C306.4	3		2							3			1	1
C306.5		1											1	1
AVERAGE	3	1	2							3			1	1

Course Name: C307 (Microprocessors and Microcontrollers Laboratory EC8681)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C307.1	3	2	3		2								2	2
C307.2		2											2	2
C307.3	3	2	3		2								2	2
C307.4	3	2	3		2								2	2
C307.5			3										2	2
AVERAGE	3	2	3		2								2	2

Course Name: C308 (Networks Laboratory CS8581)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C308.1	3	1	2		2								2	3
C308.2			2		2								2	3
C308.3	3	1											2	3
C308.4	3	1	2										2	3
C308.5		1			2								2	3
AVERAGE	3	1	2		2								2	3

Course Name: C309 (Web Technology Laboratory IT8511)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C309.1	3	1	1		3								2	3
C309.2													2	3
C309.3	3	1	1		3								2	3
C309.4			1		3								2	3
C309.5	3	1											2	3
AVERAGE	3	1	1		3								2	3

Course Name: C310 (Computational Intelligence IT8601)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02

C310.1	3	3	3	3		2							3	2
C310.2			3										3	2
C310.3	3	3		3		2							3	2
C310.4	3	3	3	3									3	2
C310.5	3		3			2							3	2
AVERAGE	3	3	3	3		2							3	2

Course Name: C311(Object Oriented Analysis and Design CS8592)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C311.1	3	3	3	3									3	2
C311.2		3											3	2
C311.3	3	3	3	3									3	2
C311.4	3		3	3									3	2
C311.5	3	3	3										3	2
AVERAGE	3	3	3	3									3	2

Course Name: C312 (Mobile Communication IT8602)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C312.1	3	3	3										3	2
C312.2			3										3	2
C312.3	3	3	3										3	2
C312.4													3	2
C312.5	3		3										3	2
AVERAGE	3	3	3										3	2

Course Name: C313 (Big DataAnalytics CS8091)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C313.1	3	2	3	3		2							3	2
C313.2		2	3	3									3	2
C313.3	3	2	3										3	2
C313.4	3	2		3		2							3	2
C313.5			3	3		2							3	2
AVERAGE	3	2	3	3		2							3	2

Course Name: C314 (Computer Graphics and Multimedia CS8092)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C314.1	3		3		2								2	2
C314.2	3				2								2	2
C314.3			3										2	2
C314.4					2								2	2
C314.5	3		3		2								2	2
AVERAGE	3		3		2								2	2

Course Name: C315 (Information Storage Management IT8001)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C315.1	3	3											3	2
C315.2	3	3											3	2
C315.3	3	3											3	2
C315.4	3	3											3	2
C315.5	3	3											3	2
AVERAGE	3	3											3	2

C402.4	3	3		2										3	2
C402.5		3		2		2								3	2
AVERAGE	3	3	3	2		2								3	2

Course Name: 403 (Cloud Computing CS8791)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C403.1	2	3	3	2		2							3	3
C403.2	2		3	2									3	3
C403.3	2	3				2							3	3
C403.4	2		3	2									3	3
C403.5		3	3			2							3	3
AVERAGE	2	3	3	2		2							3	3

Course Name: 404 (Lean Six Sigma OMF751)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C404.1			3											1
C404.2	3	3												1
C404.3	3	3	3											1
C404.4			3											1
C404.5	3	3												1
AVERAGE	3	3	3											1

Course Name: C405 (Service Oriented Architecture IT8074)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C405.1	3	2	3			3	3							
C405.2		2					3							
C405.3	3		3			3								
C405.4		2	3			3	3							
C405.5	3						3							
AVERAGE	3	2	3			3	3							

Course Name: C406 (Human Computer Interaction CS8079)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C406.1	3	3											1	2
C406.2		3	3	2		3							1	2
C406.3	3												1	2
C406.4	3	3		2		3							1	2
C406.5			3	2									1	2
AVERAGE	3	3	3	2		3							1	2

Course Name: C407 (FOSS and Cloud Computing Laboratory IT8711)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C407.1	2	3	3	2	3	2							2	3
C407.2		3		2	3								2	3
C407.3	2	3	3			2							2	3
C407.4	2		3		3	2							2	3
C407.5	2	3	3	2	3	2							2	3
AVERAGE	2	3	3	2	3	2							2	3

Course Name: C408 (Security Laboratory IT8761)														
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	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C408.1	3	3	3	2		3							2	2
C408.2	3	3	3	2									2	2
C408.3		3		2		3							2	2
C408.4	3		3			3							2	2
C408.5	3		3	2		3							2	2
AVERAGE	3	3	3	2		3							2	2

Course Name: C409 (Web design and management IT8078)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C410.1	3		3										2	3
C410.2	3		3										2	3
C410.3	3												2	3
C410.4			3										2	3
C410.5	3												2	3
AVERAGE	3		3										2	3

Course Name: C410 (Professional Ethics in Engineering GE8076)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C410.1								3					3	2
C410.2								3					3	2
C410.3								3					3	2
C410.4								3					3	2
C410.5								3					3	2
AVERAGE								3					3	2

Course Name: C411 (Project Work IT8811)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C411.1	3	3	3	3	3	2	2	1	3	3	3	2	3	3
C411.2	3	3	3		3		2	1			3		3	3
C411.3		3	3	3	3	2	2	1			3	2	3	3
C411.4	3	3		3		2	2	1		3		2	3	3
C411.5	3	3	3	3	3		2	1	3	3	3	2	3	3
AVERAGE	3	3	3	3	3	2	2	1	3	3	3	2	3	3

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Course Name: C315 (Software Testing IT8076)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C315.1	3	3											3	2
C315.2	3	3											3	2
C315.3	3	3											3	2
C315.4	3	3											3	2
C315.5	3	3											3	2
AVERAGE	3	3											3	2

Course Name: C405 (Software Project Management IT8075)														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C405.1		3								3	2		2	3
C405.2	3		3								3		2	3
C405.3		3	3							3	2		2	3

