

Course Name: C105(Problem Solving and Python 20CS102)ACADEMIC YEAR 2020-21

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C105.1	3	2	1										3	1
C105.2	3	2	1										3	1
C105.3	3	2	2										3	1
C105.4	3	2	2										3	1
C105.5	3	2	2										3	1
AVERAGE	3	2	1.6										3	1

Course Name: C106 (Computer Practices Laboratory 20CS103) ACADEMIC YEAR 2020-21

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C106.1	3	3	3	1									2	3
C106.2	3	3	3	1									2	3
C106.3	3	3	3	1									2	3
C106.4	3	3	3	1									2	3
C106.5	3	3	3	1									2	3
AVERAGE	3	3	3	1									2	3

Course Name: C107(Induction Programme 20MC101)ACADEMIC YEAR 2020-21

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C107.1						2	1	2				3	2	
C107.2						2	1	2				3	2	
C107.3						2	1	2				3	2	
C107.4						2	1	2				3	2	
C107.5						2	1	2				3	2	
AVERAGE						2	1	2				3	2	

Course Name: C108(Mathematics – II for Computer Sciences 20MA203)ACADEMIC YEAR 2020-21

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C108.1	3	3	3						3				3	
C108.2	3	3	2						2				2	
C108.3	3	3	2						2				2	
C108.4	3	3	2						2				3	
C108.5	3	2	2						2				2	
AVERAGE	3	2.8	2.2						2.2				2.4	

Course Name: C109 (Programming and Data Structures 20IT201) ACADEMIC YEAR 2020-21

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C109.1	3	2	1										3	1
C109.2	3	2	2	1									3	1
C109.3	3	2	1	1									3	1
C109.4	3	3	2	1									3	1
C109.5	3	3	2	2									3	1
AVERAGE	3	2.4	1.6	1.25									3	1

Course Name: C110 (Advance Communicative English-II 20ENE02) ACADEMIC YEAR 2020-21

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C110.1										3	1	2		
C110.2										3	1	2		
C110.3										3	1	2		
C110.4										3	1	2		
C110.5										3	1	2		
AVERAGE										3	1	2		

Course Name: C111 (Chemistry for Computer Sciences 20CH201) ACADEMIC YEAR 2020-21

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C111.1	3	2									1			
C111.2	3	2									1			
C111.3	3	2									1			
C111.4	3	2									1			
C111.5	3	1									1			
AVERAGE	3	1.8									1			

Course Name: C112 (Engineering Graphics 20ME203) ACADEMIC YEAR 2020-21

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C112.1	3	2								1				
C112.2	3	2												
C112.3	3	2												
C112.4	3	3												
C112.5	3	2												
AVERAGE	3	2.2								1				

Course Name: C113 (Programming and Data Structures Laboratory 20IT202) ACADEMIC YEAR 2020-21

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C113.1	2	3	3	2									2	3
C113.2	2	3	3	2									2	3
C113.3	2	3	3	2									2	3
C113.4	2	3	3	2									2	3
C113.5	2	3	3	3									2	3
AVERAGE	2	3	3	2.2									2	3

Course Name: C114 (Interpersonal Skills 20MC202) ACADEMIC YEAR 2020-21

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C114.1										2	2	1		
C114.2										2	2	1		
C114.3										2	2	1		
C114.4										2	2	1		
C114.5										2	2	1		
AVERAGE										2	2	1		

Course Name: C201 (Discrete Mathematics & Graph theory – 20MA303) ACADEMIC YEAR 2021-22														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C201.1	3	2	2									1	2	
C201.2	3	3	2									1	3	
C201.3	3	2	2									1	2	
C201.4	2	2	1									1	1	
C201.5	3	2	2									1	1	
AVERAGE	2.8	2.2	1.8									1	1.8	

Course Name: C202 (Object Oriented Programming 20IT301) ACADEMIC YEAR 2021-22														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C202.1	3	2	1										3	1
C202.2	3	2	1										3	1
C202.3	3	2	2	1								1	3	1
C202.4	3	2	2	2								1	3	1
C202.5	3	2	2	2								1	3	1
AVERAGE	3	2	1.6	1.67								1	3	1

Course Name: C203 (Computer Architecture and Organization 20IT302) ACADEMIC YEAR 2021-22														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C203.1	3	2	1										3	1
C203.2	3	2	2	1									3	1
C203.3	3	2	1	1									3	1
C203.4	3	3	2	1									3	1
C203.5	3	3	2	2									3	1
AVERAGE	3	2.4	1.6	1.25									3	1

Course Name: C204 (Operating Systems 20IT303) ACADEMIC YEAR 2021-22														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C204.1	3	2	1										3	1
C204.2	3	2	2	1									3	1
C204.3	3	2	2	1									3	1
C204.4	3	2	2	1									3	1
C204.5	3	3	2	1	1						2	2	3	1
AVERAGE	3	2.2	1.8	1	1						2	2	3	1

Course Name: C205(Database Management Systems 20IT304) ACADEMIC YEAR 2021-22														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C205.1	3	2	2										3	1
C205.2	3	2	2	1								1	3	1
C205.3	3	2	1	1								1	3	1
C205.4	3	3	2	1	2						2	1	3	1
C205.5	3	3	2	2	2						2	1	3	1
AVERAGE	3	2.4	1.8	1.25	2						2	1	3	1

Course Name: C206 (Digital Logics and Microprocessor 20EC306) ACADEMIC YEAR 2021-22														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C206.1	3	3	1								1	2	3	1
C206.2	3	2	2		2						2	2	3	1
C206.3	3	3	2		2						2	2	3	1
C206.4	3	2									1	2	3	1
C206.5	3	2	2		2						3	2	3	1
AVERAGE	3	2.4	1.75		2						1.8	2	3	1

Course Name: C207(Object Oriented Programming Laboratory 20IT305) ACADEMIC YEAR 2021-22														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C207.1	3	1	1	1	3						1	2	3	3
C207.2	3	1	1	1	3						1	2	3	3
C207.3	3	1	1	1	3						1	2	3	2
C207.4	3	2	1	2	3						1	2	3	2
C207.5	3	2	1	1	3						1	2	3	2
AVERAGE	3	1.4	1	1.2	3						1	2	3	2.4

Course Name: C208 (Environmental Sciences 20MC301) ACADEMIC YEAR 2021-22														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C208.1							3					3		
C208.2							3					3		
C208.3							3					3		
C208.4							3					3		
C208.5							3					3		
AVERAGE							3					3		

Course Name: C209 (Probability and Statistical methods 20MA403) ACADEMIC YEAR 2021-22														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C209.1	3	3	2									1	2	
C209.2	3	2	2									1	2	
C209.3	3	3	2									1	2	
C209.4	3	2	1									1	1	
C209.5	3	2	2									1	2	
AVERAGE	3	2.4	1.8									1	1.8	

Course Name: C210 (Data communication and Computer Networks 20IT401) ACADEMIC YEAR 2021-22														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C210.1	3	3	2	2									3	1
C210.2	3	2	3	1								1	3	1
C210.3	3	2	1	2	1							1	3	1
C210.4	3	3	3	2								1	3	1
C210.5	3	3	1	1	1							1	3	1
AVERAGE	3	2.6	2	1.6	1							1	3	1

Course Name: C211 (Computational Intelligence 20IT402) ACADEMIC YEAR 2021-22														
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	PSO 01	PSO 02
C211.1	3	3	2										3	1
C211.2	3	3	2	2									3	1
C211.3	3	3	3	3								1	3	1
C211.4	3	3	3	2		2						1	3	1
C211.5	3	3	3	3		2						1	3	1
AVERAGE	3	3	2.6	2.5		2						1	3	1

Course Name: C212 (Software Engineering 20IT403) ACADEMIC YEAR 2021-22														
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	PSO 01	PSO 02
C212.1	3	2	1	1									3	1
C212.2	3	2	2	1	2						2	2	3	1
C212.3	3	2	1	1									3	1
C212.4	3	3	2	1	2	1		1			1	2	3	1
C212.5	3	3	2	2	2	1		1			3	2	3	1
AVERAGE	3	2.4	1.6	1.2	2	1		1			2	2	3	1

Course Name: C213 (Web Technology 20IT404)ACADEMIC YEAR 2021-22														
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	PSO 01	PSO 02
C213.1	3	2	3	1	1						1	2	2	3
C213.2	3	2	3	1	1						2	2	2	3
C213.3	3	2	3	1	2						2	2	2	3
C213.4	3	2	3	2	2						2	2	2	3
C213.5	3	2	3	2	2						2	2	2	3
AVERAGE	3	2	3	1.4	1.6						1.8	2	2	3

Course Name: C214 (Wireless Sensor Networks and Architecture 20IT405)ACADEMIC YEAR 2021-22														
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	PSO 01	PSO 02
C214.1	3	2	1										3	1
C214.2	3	2	2	1									3	1
C214.3	3	2	1	1	1							1	3	1
C214.4	3	3	2	1	1						1	1	3	1
C214.5	3	3	2	2	1						1	1	3	1
AVERAGE	3	2.4	1.6	1.25	1						1	1	3	1

Course Name: C215 (Data communication and Computer networks laboratory 20IT406)ACADEMIC YEAR 2021-22

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	PSO 01	PSO 02
C215.1	2	3	3	2									2	3
C215.2	2	3	3	2									2	3
C215.3	2	3	3	2									2	3
C215.4	2	3	3	2									2	3
C215.5	2	3	3	3									2	3
AVERAGE	2	3	3	2.2									2	3

Course Name: C216 (Soft Skillsy 20MC401) ACADEMIC YEAR 2021-22														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C216.1								1	2	3		2		
C216.2								1	2	3		2		
C216.3								1	2	3		2		
C216.4								1	2	3		2		
C216.5								1	2	3		2		
AVERAGE								1	2	3		2		

Course Name: C301 (Mobile Application Development 20IT501) ACADEMIC YEAR 2022-23														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C301.1	3	2	1	1									3	1
C301.2	3	2	2	1	2						2	2	3	1
C301.3	3	2	1	1									3	1
C301.4	3	3	2	1	2	1		1			1	2	3	1
C301.5	3	3	2	2	2	1		1			3	2	3	1
AVERAGE	3	2.4	1.6	1.2	2	1		1			2	2	3	1

Course Name: C302 (Data Analytics 20IT502) ACADEMIC YEAR 2022-23														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C302.1	3	2	1	1									3	1
C302.2	3	2	2	1	2								3	1
C302.3	3	2	1	1									3	1
C302.4	3	3	2	1	2								3	1
C302.5	3	3	2	2	2								3	1
AVERAGE	3	2.4	1.6	1.2	2								3	1

Course Name: C303 (Machine Learning techniques 20IT503) ACADEMIC YEAR 2022-23														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C303.1	3	2	1										3	1
C303.2	3	2	1										3	1
C303.3	3	2	2										3	1
C303.4	3	2	2										3	1
C303.5	3	2	2										3	1
AVERAGE	3	2	1.6										3	1

Course Name: C304 (Robotics and IndustrialApplications 20ECO06) ACADEMIC YEAR 2022-23														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C304.1	3	1	3	2	3								3	1
C304.2	3	3	3	1	3								3	3
C304.3	3	3	1	3	3								3	1
C304.4	3	3	1	3	3								3	1
C304.5	3	1	3	1	3								3	1
AVERAGE	3	2.2	2.2	2	3								3	1.4

Course Name: C305 (DATA SCIENCE WITH PYTHON 20ITE41) ACADEMIC YEAR 2022-23														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C305.1	3	3	3	1									3	2
C305.2	3	3	3	1	2						2	2	3	2
C305.3	3	3	3	1									3	2
C305.4	3	3	3	1	2	1		1			1	2	3	2
C305.5	3	3	3	2	2	1		1			3	2	3	2
AVERAGE	3	3	3	1.2	2	1		1			2	2	3	2

Course Name: C306 (Internet of Things 20IT504) ACADEMIC YEAR 2022-23														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C306.1	3	2											3	1
C306.2	3	2	2										3	1
C306.3	3	2	1										3	1
C306.4	3	3	2								1	2	3	1
C306.5	3	3	2					1			1	1	3	1
AVERAGE	3	2.4	1.75					1			1	1.5	3	1

Course Name: C307 (Mobile Application Development Laboratory 20IT505)ACADEMIC YEAR 2022-23														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C307.1	3	2	1	1									3	1
C307.2	3	2	2	1									3	1
C307.3	3	2	1	1									3	1
C307.4	3	3	2	1									3	1
C307.5	3	3	2	2									3	1
AVERAGE	3	2.4	1.6	1.2									3	1

Course Name: C308 (Machine Learning Laboratory 20IT506) ACADEMIC YEAR 2022-23														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C308.1	3	2	1	1									3	1
C308.2	3	2	2	1	2						2	2	3	1
C308.3	3	2	1	1									3	1
C308.4	3	3	2	1	2	1		1			1	2	3	1
C308.5	3	3	2	2	2	1		1			3	2	3	1
AVERAGE	3	2.4	1.6	1.2	2	1		1			2	2	3	1

Course Name: C309 (Computer Graphics and Multimedia 20IT601) ACADEMIC YEAR 2022-23														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C309.1	3	1	1	1									3	3
C309.2	3	1	1	1									3	3
C309.3	3	1	1	1									3	2
C309.4	3	2	1	2									3	2
C309.5	3	2	1	1									3	2
AVERAGE	3	1.4	1	1.2									3	2.4

Course Name: C310 (SOCIAL NETWORK ANALYSIS 20ITE05)										ACADEMIC YEAR 2022-23				
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	PSO 01	PSO 02
C310.1	3	2	1	1									3	1
C310.2	3	2	2	1	2						2	2	3	1
C310.3	3	2	1	1									3	1
C310.4	3	3	2	1	2	1		1			1	2	3	1
C310.5	3	3	2	2	2	1		1			3	2	3	1
AVERAGE	3	2.4	1.6	1.2	2	1		1			2	2	3	1

Course Name: C311(Biosensor and Wearable technology 20BMO02)										ACADEMIC YEAR 2022-23				
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	PSO 01	PSO 02
C311.1	3	2			2	1				1		1	2	1
C311.2	3	3	2	2	2				1	1		1	2	1
C311.3	2	3	3	2	3	1	2		2	1	2	1	2	1
C311.4	2	2	3	2	3	1	2		1	1	1	2	1	1
C311.5	1	1	1	1	1	2	2	3		2	1	1	1	1
AVERAGE	2.2	2.2	2.25	1.75	2.2	1.25	2	3	1.33	1.2	1.33	1.2	1.6	1

Course Name: C312 (Cryptography and Network Security 20IT602)										ACADEMIC YEAR 2022-23				
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	PSO 01	PSO 02
C312.1	3	1	1	1	3								3	3
C312.2	3	1	1	1	3								3	3
C312.3	3	1	1	1	3								3	2
C312.4	3	2	1	2	3								3	2
C312.5	3	2	1	1	3								3	2
AVERAGE	3	1.4	1	1.2	3								3	2.4

Course Name: C313 (Object Oriented Analysis and Design 20IT603)										ACADEMIC YEAR 2022-23				
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	PSO 01	PSO 02
C313.1	3	2	1	1									3	1
C313.2	3	2	2	1	2						2	2	3	1
C313.3	3	2	1	1									3	1
C313.4	3	3	2	1	2	1		1			1	2	3	1
C313.5	3	3	2	2	2	1		1			3	2	3	1
AVERAGE	3	2.4	1.6	1.2	2	1		1			2	2	3	1

Course Name: C314 (Open Source Laboratory 20IT604)										ACADEMIC YEAR 2022-23				
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	PSO 01	PSO 02
C314.1	3	2	1	1									3	1
C314.2	3	2	2	1							2	2	3	1
C314.3	3	2	1	1									3	1
C314.4	3	3	2	1				1			1	2	3	1
C314.5	3	3	2	2				1			3	2	3	1
AVERAGE	3	2.4	1.6	1.2				1			2	2	3	1

Course Name: C315 (Mini Project 20IT605) ACADEMIC YEAR 2022-23														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C315.1	3	3	1	1	1	1	1	2	2	2	2	1	3	3
C315.2	3	3	1	1	2	1	1	2	2	2	2	1	3	3
C315.3	3	3	1	1	2	1	1	1	2	2	2	1	3	3
C315.4	3	3	1	1	2	1	1	1	2	2	2	1	3	3
C315.5	3	3	1	1	1	1	1	1	2	2	2	1	3	3
AVERAGE	3	3	1	1	1.6	1	1	1.4	2	2	2	1	3	3

Course Name: C316 (Internship 20IT606) ACADEMIC YEAR 2022-23														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C316.1	3	3	3	3	3				3	3	2	1	3	2
C316.2	3	3	3	3	3				3	3	2	1	3	2
C316.3	3	3	3	3	3				3	3	2	1	3	2
C316.4	3	3	3	3	3				3	3	2	1	3	2
C316.5	3	3	3	3	3				3	3	2	1	3	2
AVERAGE	3	3	3	3	3				3	3	2	1	3	2

Course Name: C401 (Principles of Management and Professional Ethics 20IT701) ACADEMIC YEAR 2023-24														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C401.1						2			3	3		1	3	2
C401.2						2			3	3		1	3	2
C401.3						2			3	3		1	3	2
C401.4						3	1	3	2	2		1	3	2
C401.5						3	1	3	2	2		1	3	2
AVERAGE						2.4	1	3	2.6	2.6		1	3	2

Course Name: C402 (Cloud Computing And Virtualization 20IT702) ACADEMIC YEAR 2023-24														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C402.1	3	2											3	
C402.2	3	2										1	3	
C402.3	3	2	2	1								1	3	
C402.4	3	3	2	1	2							2	3	
C402.5	3	3	2	2	2							2	3	
AVERAGE	3	2.4	2	1.333	2							1.5	3	

Course Name: 403 (Management Information systems 20IT703) ACADEMIC YEAR 2023-24														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C403.1	3	2	2										3	1
C403.2	3	2	2										3	1
C403.3	3	2	2	2								1	3	1
C403.4	3	2	2	2								1	3	1
C403.5	3	2	2	2								1	3	1
AVERAGE	3	2	2	2								1	3	1

Course Name: 404 (Cyber Forensics 20ITE22) ACADEMIC YEAR 2023-24														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C404.1	3	2	1										3	1
C404.2	3	2	1										3	1
C404.3	3	2	2										3	1
C404.4	3	2	2										3	1
C404.5	3	2	2										3	1
AVERAGE	3	2	1.6										3	1

Course Name: C405 (Industrial IOT Markets and Security 20ITE66) ACADEMIC YEAR 2023-24														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C405.1	3	1	1	1	3								3	3
C405.2	3	1	1	1	3								3	3
C405.3	3	1	1	1	3								3	2
C405.4	3	2	1	2	3								3	2
C405.5	3	2	1	1	3								3	2
AVERAGE	3	1.4	1	1.2	3								3	2.4

Course Name: C406 (Embedded and Realtime Systems 20ECO006) ACADEMIC YEAR 2023-24														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C406.1	3	3	3								1		3	3
C406.2	3	3	3	1							1		3	3
C406.3	3	2	2	1							1		3	2
C406.4	3	3	3	2							1		3	3
C406.5	3	3	3	1							1		3	3
AVERAGE	3	2.8	2.8	1.25							1		3	2.8

Course Name:C407 (Cloud Computing Laboratory 20IT704)ACADEMIC YEAR 2023-24														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C407.1	3	2									1	1	3	
C407.2	3	2									1	1	3	
C407.3	3	2	2	1							1	1	3	
C407.4	3	3	2	1	2						1	2	3	
C407.5	3	3	2	2	2						1	2	3	
AVERAGE	3	2.4	2	1.33	2						1	1.4	3	

Course Name: C408 (Design Project 20IT705) ACADEMIC YEAR 2023-24														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C408.1	3	3	1	1	1	1	1	2	2	2	2	1	3	3
C408.2	3	3	1	1	2	1	1	2	2	2	2	1	3	3
C408.3	3	3	1	1	2	1	1	1	2	2	2	1	3	3
C408.4	3	3	1	1	2	1	1	1	2	2	2	1	3	3
C408.5	3	3	1	1	1	1	1	1	2	2	2	1	3	3
AVERAGE	3	3	1	1	1.6	1	1	1.4	2	2	2	1	3	3

Course Name: C409 (Block Chain Technology 20ITE30) ACADEMIC YEAR 2023-24														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C409.1	3	2	1	1									3	1
C409.2	3	2	2	1	2						2	2	3	1
C409.3	3	2	1	1									3	1
C409.4	3	3	2	1	2	1		1			1	2	3	1
C409.5	3	3	2	2	2	1		1			3	2	3	1
AVERAGE	3	2.4	1.6	1.2	2	1		1			2	2	3	1

Course Name: C410 (Information Retrieval Techniques 20ITE47) ACADEMIC YEAR 2023-24														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C410.1	3	2	1	1									3	1
C410.2	3	2	2	1									3	1
C410.3	3	2	1	1								2	3	1
C410.4	3	3	2	1							1	2	3	1
C410.5	3	3	2	2									3	1
AVERAGE	3	2.4	1.6	1.2							1	2	3	1

Course Name: C411 (Major Project 20IT801) ACADEMIC YEAR 2023-24														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO 01	PSO 02
C411.1	3	3	3	2	2	1	1	2	3	3	3	2	3	3
C411.2	3	3	3	2	2	1	1	2	3	3	3	2	3	3
C411.3	3	3	3	2	2	1	1	2	3	3	3	2	3	3
C411.4	3	3	3	2	2	1	1	2	3	3	3	2	3	3
C411.5	3	3	3	2	2	1	1	2	3	3	3	2	3	3
AVERAGE	3	3	3	2	2	1	1	2	3	3	3	2	3	3