



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[Sponsored by Lavu Educational Society, Affiliated to JNTUH & Approved by AICTE, New Delhi]
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301. Phone: 96529 10002/3



COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)

R22 - IV B.Tech II Semester : Course Outcomes & CO-PO/PSO Mapping

DS801PC: ORGANIZATIONAL BEHAVIOUR

COURSE CODE	COURSE OUTCOMES	BT Level
DS801PC.1	Understand the definitions, nature, scope and models of organizational behaviour.	2
DS801PC.2	Analyze individual behaviour aspects such as personality, perception and motivation, and their influence on work behavior.	4
DS801PC.3	Demonstrate an understanding of group behaviour, group dynamics, decision making and team building techniques in organizations.	3
DS801PC.4	Evaluate leadership styles, theories and sources of power and politics in organizations.	5
DS801PC.5	Analyze organizational culture, climate, change and stress management to enhance organizational effectiveness.	4

MAPPING

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
DS801PC.1	3	2	2	2	2						2		3	2	
DS801PC.2	3	3	2	2	2						2		3	3	2
DS801PC.3	3	2	2	2	3						3		3	3	2
DS801PC.4	3	3	3	2	2						3		3	3	2
DS801PC.5	3	2	2	3	2						2		3	3	2
Average	3	2.4	2.2	2.2	2.2						2.4		3	2.8	2



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[Sponsored by Lavu Educational Society, Affiliated to JNTUH & Approved by AICTE, New Delhi]
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301. Phone: 96529 10002/3



DS862PE: WEB SECURITY

COURSE CODE	COURSE OUTCOMES	BT Level
DS862PE.1	Understand the Web architecture and applications.	2
DS862PE.2	Understand client side and server side programming.	2
DS862PE.3	Understand how common mistakes can be bypassed and exploit the application.	4
DS862PE.4	Identify common application vulnerabilities.	3

MAPPING

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
DS862PE.1	3	2	2	2	2						2		3	2	
DS862PE.2	3	2	2	2	2						2		3	2	2
DS862PE.3	3	3	3	2	2						3		3	3	2
DS862PE.4	3	2	3	2	2						2		3	3	2
Average	3	2.3	2.5	2	2						2.3		3	2.5	2



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[Sponsored by Lavu Educational Society, Affiliated to JNTUH & Approved by AICTE, New Delhi]
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301. Phone: 96529 10002/3



DS864PE: BLOCKCHAIN TECHNOLOGY

COURSE CODE	COURSE OUTCOMES	BT Level
DS864PE.1	Understand concepts behind cryptocurrency.	2
DS864PE.2	Apply smart contracts in decentralized application development.	3
DS864PE.3	Understand frameworks related to public, private and hybrid blockchain.	2
DS864PE.4	Create blockchain solutions for different application case studies.	6

MAPPING

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
DS864PE.1	3	2	2	2	2						2		3	2	
DS864PE.2	3	3	3	2	2						2		3	3	2
DS864PE.3	3	2	2	2	2						2		3	2	
DS864PE.4	3	3	3	3	2						3		3	3	2
Average	3	2.5	2.5	2.3	2						2.3		3	2.5	2



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[Sponsored by Lavu Educational Society, Affiliated to JNTUH & Approved by AICTE, New Delhi]
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301. Phone: 96529 10002/3



DS832OE: DATA VISUALIZATION USING PYTHON

COURSE CODE	COURSE OUTCOMES	BT Level
DS832OE.1	Perform data wrangling.	3
DS832OE.2	Explain principles of visual perception.	2
DS832OE.3	Apply core skills for visual analysis.	3
DS832OE.4	Apply visualization techniques for various data analysis tasks.	3
DS832OE.5	Evaluate visualization techniques.	5

MAPPING

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
DS832OE.1	3	2	2	2	2						2		3	2	
DS832OE.2	3	2	2	2	2						2		3	2	
DS832OE.3	3	2	3	2	2						2		3	3	2
DS832OE.4	3	2	3	2	3						2		3	3	2
DS832OE.5	3	3	3	2	2						3		3	3	2
Average	3	2.2	2.6	2	2.2						2.2		3	2.6	2



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[Sponsored by Lavu Educational Society, Affiliated to JNTUH & Approved by AICTE, New Delhi]
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301. Phone: 96529 10002/3



DS831OE: INTRODUCTION TO SOCIAL MEDIA MINING

COURSE CODE	COURSE OUTCOMES	BT Level
DS831OE.1	Understand social media and its data.	2
DS831OE.2	Apply mining technologies on Twitter, Facebook, LinkedIn and Google.	3
DS831OE.3	Learn about community detection and analysis.	2
DS831OE.4	Apply various recommendation algorithms.	3
DS831OE.5	Analyze the behavior of people.	4

MAPPING

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
DS831OE.1	3	2	2	2	2						2		3	2	
DS831OE.2	3	3	2	2	3						2		3	3	2
DS831OE.3	3	2	2	2	2						2		3	2	
DS831OE.4	3	3	2	2	3						2		3	3	2
DS831OE.5	3	3	3	2	2						3		3	3	2
Average	3	2.6	2.2	2	2.4						2.2		3	2.6	2



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[Sponsored by Lavu Educational Society, Affiliated to JNTUH & Approved by AICTE, New Delhi]
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301. Phone: 96529 10002/3



DS865PE: PARALLEL AND DISTRIBUTED COMPUTING

COURSE CODE	COURSE OUTCOMES	BT Level
DS865PE.1	Explore the methodologies adopted for parallel and distributed environments.	2
DS865PE.2	Analyze the networking aspects of distributed and parallel computing.	4
DS865PE.3	Explore the different performance issues and tasks in parallel and distributed computing.	2
DS865PE.4	Use tools for parallel and distributed computing.	3
DS865PE.5	Understand high performance computing techniques.	2

MAPPING

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
DS865PE.1	3	2	2	2	2						2		3	2	
DS865PE.2	3	3	2	2	2						3		3	3	2
DS865PE.3	3	2	2	2	2						2		3	2	
DS865PE.4	3	2	3	2	2						2		3	2	2
DS865PE.5	3	2	2	2	2						2		3	2	
Average	3	2.2	2.2	2	2						2.2		3	2.2	2



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[Sponsored by Lavu Educational Society, Affiliated to JNTUH & Approved by AICTE, New Delhi]
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301. Phone: 96529 10002/3



DS863PE: VIDEO ANALYTICS

COURSE CODE	COURSE OUTCOMES	BT Level
DS863PE.1	Understand the basics of video signals and systems.	2
DS863PE.2	Estimate motion in a video.	3
DS863PE.3	Detect the objects and track them.	3
DS863PE.4	Recognize activity and analyze behavior.	4
DS863PE.5	Evaluate face recognition technologies.	5

MAPPING

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
DS863PE.1	3	2	2	2	2						2		3	2	
DS863PE.2	3	2	3	2	2						2		3	3	2
DS863PE.3	3	3	3	2	2						2		3	3	2
DS863PE.4	3	3	3	2	2						3		3	3	2
DS863PE.5	3	3	3	3	2						3		3	3	2
Average	3	2.6	2.8	2.2	2						2.4		3	2.8	2