VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

(An Autonomous Institution)

[Sponsored by Lavu Educational Society, Affiliated to JNTUH & Approved by AICTE, New Delhi]

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Department of Computer Science and Engineering

IV B. Tech II Semester

SUBJECT: Organizational Behaviour (CS801PC)

At the end of the course, the student will be able to

S.No.	COURSE OUTCOMES	BT Level
CO1	Understand the concept of organizational behavior and the behavior of people in the organization.	2
CO2	Analyze and compare different models used to explain individual behaviour related to motivation and attitude.	4
CO3	Identify the processes used in developing communication and resolving conflicts.	3
CO4	Explain group dynamics and demonstrate skills required for working in groups.	4
CO5	Distinguish between different leadership theories & styles and contribute to the effective performance of a team as the team leader or a group member.	5

MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	-	-	-	-	-	2	2	2	-	2	-	-	-	2
CO2	2	-	-	-	-	2	-	2	2	-	2	-	-	-	2
CO3	-	-	-	-	-	-	2	-	2	-	2	-	-	-	2
CO4	-	-	-	-	-	2	-	2	2	-	2	-	-	-	2
CO5	-	-	-	-	-	-	2	-	2	-	2	-	-	-	2
Average	**2.5**	-	-	-	-	**2.0**	**2**	**2.0**	**2**	-	**2**	-	-	-	**2**

SUBJECT: HUMAN COMPUTER INTERACTION (PE-VI) (CS864PE)

At the end of the course, the student will be able to

S.No.	COURSE OUTCOMES	BT Level
CO1	Understand the fundamental principles of human-computer interaction, human cognition, perception, and the design considerations for interactive systems.	2
CO2	Apply user-centered design methodologies and conduct user research, task analysis, and usability evaluation to create effective user interfaces.	3
CO3	Design and develop interactive prototypes using wireframing, mockups, and prototyping tools following established interaction design principles and guidelines.	6
CO4	Evaluate user interfaces through various usability testing methods, heuristic evaluation, and accessibility standards to ensure inclusive and efficient design.	5
CO5	Analyze emerging interaction paradigms including mobile interfaces, voice user interfaces, augmented reality, and virtual reality to design next-generation interactive systems.	4

MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO2	2	3	3	3	2	-	-	-	-	-	-	-	-	-	-
CO3	2	3	3	2	3	-	-	-	-	-	-	-	2	3	-
CO4	2	3	3	3	3	-	-	-	-	-	-	-	3	2	-
CO5	2	3	3	2	3	-	-	-	-	-	-	-	-	3	-
Average	**2**	**2.8**	**2.8**	**2.5**	**2.75**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2.5**	**2.667**	**-**

SUBJECT: Total Quality Management (Open Elective –III) (MT801OE)

At the end of the course, the student will be able to

S.No.	COURSE OUTCOMES	BT Level
CO1	Understand the concept, principles, and importance of TQM and process quality systems in business and engineering environments.	2
CO2	Analyze customer focus concepts, customer satisfaction drivers, and benchmarking practices for continuous improvement.	4
CO3	Apply organizational approaches to implement TQM, and use TQM tools like QC tools, Quality Circles, and problem-solving methodologies.	3
CO4	Evaluate cost of quality, quality costing systems, and use quality cost information for managerial decisions.	5
CO5	Understand ISO 9000 standards, certification processes, audit requirements, and apply documentation methods for quality system implementation.	2

MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	-	1	2	2	2	-	-	-	-	-	-	2	-	-	2
CO2	-	3	2	2	2	-	-	-	-	-	-	2	-	-	2
CO3	2	-	3	2	3	-	-	-	-	-	2	2	-	-	2
CO4	2	3	2	2	2	-	-	-	-	-		2	-	-	2
CO5	-	-	2	2	-	-	-	-	-	2	2	2	-	-	2
Average	**2.0**	**2.0**	**2.2**	**2**	**2.25**	-	-	-	-	**2.0**	**2.0**	**2**	-	-	**2**

SUBJECT: Project Stage – II including Seminar (CS802PC)

At the end of the course, the student will be able to

S.No.	COURSE OUTCOMES	BT Level
CO1	Design and develop a complete software system by applying advanced concepts from multiple domains including algorithms, databases, networks, and software engineering principles.	6
CO2	Implement the proposed system using appropriate technologies, frameworks, and tools while following industry-standard coding practices and design patterns.	2
CO3	Evaluate system performance, conduct comprehensive testing (unit, integration, system), and validate the solution against specified requirements and quality standards.	4
CO4	Document the entire project lifecycle including system architecture, implementation details, testing results, and user manuals following professional documentation standards.	4
CO5	Demonstrate effective project management, teamwork, and communication skills through presentations, peer collaboration, and stakeholder interactions while adhering to ethical guidelines and timelines.	1

MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	3	3	2	2	2	-	2	2	2	3	2	3	3	2
CO2	3	3	3	3	3	2	-	3	3	2	3	-	3	3	2
CO3	3	3	3	3	3	2	3	3	2	2	2	2	3	3	2
CO4	2	2	2	2	3	2	-	2	2	3	2	3	3	2	3
CO5	2	2	2	3	3	3	2	3	3	3	3	-	3	2	3
Average	**2.6**	**2.6**	**2.6**	**2.6**	**2.8**	**2.2**	**2.5**	**2.6**	**2.4**	**2.4**	**2.6**	**2.33**	**3**	**2.6**	**2.4**