

PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(Autonomous) Kanuru, Vijayawada-520007

PVP23

Department of Computer Science & Engineering (Data Science)**IV B. Tech – II Semester****Full Semester Internship and Project Work**

Course Code	23DS3861	Year	IV	Semester	II
Course Category	---	Branch	CSE(Data Science)	Course Type	Project
Credits	12	L-T-P	0-0-0	Prerequisites	----
Continuous Internal Evaluation	60	Semester End Evaluation:	140	Total Marks:	200

COURSE OUTCOMES

Upon successful completion of the course, Student will be able to

CO1	Apply engineering, computing, and AI knowledge to solve complex engineering problems while considering societal, health, safety, legal and environmental impacts for sustainable solutions.	L3
CO2	Analyze complex engineering problems through systematic research literature review to derive substantiated conclusions with sustainability considerations, while utilizing project management and economic principles for effective team-based project execution.	L4
CO3	Evaluate complex engineering problems through systematic investigation involving experimental design, modelling, and data analysis to derive valid conclusions.	L5
CO4	Design and develop effective solutions for complex engineering problems using modern engineering and IT tools for modelling and prediction, while considering professional ethics.	L6
CO5	Demonstrate effective oral presentations and submit clear, well-structured, and ethically compliant project documentation.	
CO6	Demonstrate effective individual contribution and collaborative teamwork as a member or leader of a team, while exhibiting independent learning, critical thinking, and adaptability to emerging technologies.	

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2
CO1	3					3						3	
CO2		3								3			3
CO3				3									
CO4			3		3		3						
CO5							3		3				

CO6								3			3		
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