

**Project work, Seminar and Internship on Industry**

<b>Course Code</b>	20DS3861	<b>Year</b>	IV	<b>Semester</b>	II
<b>Course Category</b>	---	<b>Branch</b>	CSE(Data Science)	<b>Course Type</b>	Project
<b>Credits</b>	8	<b>L-T-P</b>	0-0-0	<b>Prerequisites</b>	---
<b>Continuous Internal Evaluation</b>	60	<b>Semester End Evaluation:</b>	140	<b>Total Marks:</b>	200

**COURSE OUTCOMES**

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

<b>CO1</b>	Apply engineering, computing, and AI knowledge to solve complex engineering problems while considering societal, health, safety, legal and environmental impacts for sustainable solutions.	<b>L3</b>
<b>CO2</b>	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.	<b>L4</b>
<b>CO3</b>	Evaluate complex engineering problems through systematic investigation involving experimental design, modelling, and data analysis to derive valid conclusions.	<b>L5</b>
<b>CO4</b>	Design and develop effective solutions for complex engineering problems using modern engineering and IT tools for modelling and prediction, while considering professional ethics.	<b>L6</b>
<b>CO5</b>	Demonstrate effective oral presentations and submit clear, well-structured, and ethically compliant project documentation.	
<b>CO6</b>	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	PO12	PSO1	PSO2
CO1	3					3							3	
CO2		3									3			3
CO3				3										
CO4			3		3			3						
CO5									3					
CO6									3			3		