

**PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA  
(AUTONOMOUS)  
INFORMATION TECHNOLOGY**

**SOFTWARE ENGINEERING**

<b>Course Code</b>	20IT3302	<b>Year</b>	II	<b>Semester</b>	I
<b>Course Category</b>	PC	<b>Branch</b>	IT	<b>Course Type</b>	Theory
<b>Credits</b>	3	<b>L-T-P</b>	3-0-0	<b>Prerequisites</b>	Basics of IT
<b>Continuous Internal Evaluation</b>	30	<b>Semester End Evaluation</b>	70	<b>Total Marks</b>	100

<b>Course Outcomes</b>		<b>Blooms Taxonomy Level</b>
<b>Upon Successful completion of course, the student will be able to</b>		
CO1	Understand the process of software engineering and various process models.	L2
CO2	Design the requirements of software system.	L3
CO3	Use various design elements to prepare software system.	L3
CO4	Analyze various testing techniques.	L3

<b>Contribution of Course Outcomes towards achievement of Program Outcomes &amp; Strength of correlations (H:High, M: Medium, L:Low)</b>														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	3						3						3	
CO2	3	3	3				3				3		3	
CO3	3	3	3				3				3		3	
CO4	3	3					3				3		3	