



DEPARTMENT OF INFORMATION TECHNOLOGY
LAB TEACHING PLAN

Course Code	Course Title	Semester	Branch	Contact Periods /Week	Academic Year	Date of commencement
20IT6L01	Machine Learning Lab	VI	CBS	3	2024-25	18-11-2024
COURSE OUTCOMES						
1	Apply Data summarization and visualization. (K3)					
2	Develop and implement the Linear Regression Analysis (K3)					
3	Develop and implement the Logistic Regression Analysis. (K3)					
4	Apply the Classification using Support Vector Machine. (K3)					
Experiment Number	Experiment				Contact Hours	Instructional Method
1.	Installation and running of Scipy.				3	Lab Demonstration
2.	Data loading				3	
3.	Data summarization				3	
4.	Data visualization				3	
5.	Data Predictions				3	
6.	Case Study on Linear Regression Analysis				3	
7.	Case Study on Logistic Regression Analysis				3	
8.	Case Study on Data Classification using Support Vector Machine				3	
CUMULATIVE PROPOSED PERIODS					24	



SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Narsapur, West Godavari District, A.P. 534280

DEPARTMENT OF INFORMATION TECHNOLOGY

	Name	Signature with Date
Faculty	Mr. MNVL Narayana	
Module Coordinator	Dr. RVVSV Prasad	
Programme Coordinator	Dr. RVVSV Prasad	


Principal