



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

Report on Value Added Course

Title:	Machine Learning with Python				
Resource Person:	Resource Person 1 : Mr. K.Marimuthu Master Trainer Resource Person 2 : Ms.D.Janani Master Trainer				
Date of conduct from :	09.08.2021	To:	13.08.2021	Duration:	30 Hours
Organized Department :	COMPUTER SCIENCE AND ENGINEERING				
Participant Year:	2,3,4(CSE)	Semester:	ODD	No. of Students Registered :	71
Venue:	Auditorium				
Outcome of Value Added Course (VAC)					
At the end of the VAC course the student can able to					
<ul style="list-style-type: none">Describe the various types of Machine Learning algorithms and when to use themCompare and contrast linear classification methods including multiclass prediction, support vector machines, and logistic regressionWrite Python code that implements various classification techniques including K-Nearest neighbors (KNN), decision trees, and regression treesEvaluate the results from simple linear, non-linear, and multiple regression on a data set using evaluation metric					
Assessment Process					
<ul style="list-style-type: none">Students, who are securing more than 60% on total score and secured more than 70% in attendance is eligible to receive the certificate for the VAC course conductedTotal Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)					