SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University under section 3 of the UGC Act, 1956)
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DNV·GL
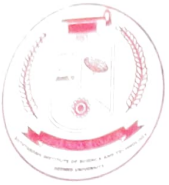QUALITY SYSTEM CERTIFICATION
ISO 9001:2015

RECORD NOTEBOOK

NAME : Mohnish Devaraj

LAB : Machine Learning & Data Analytics Lab

YEAR : 2019 - 23 **BRANCH :** Computer Science Engineering

ROLL NO : 19S115398 **REGISTER NO :** 39110636

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
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(A Christian Minority Institution)
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai- 600 119.

Name of the Student : MOHNISH DEVARAJ

Register Number : 39110636

Subject code : SCSA2601

Subject Name : MACHINE LEARNING AND DATA ANALYTICS

Certified that the work submitted here in, is the bonafide work of the above

mentioned student, carried out in _Machine Learning & Data Analytics_ Laboratory

from _December_ 20_2_1 to _March_ 20_2_2
     (Month)   (Month)

Signature of the Lab in Charge

Examiners:

Date: _____

Internal _____

External _____

INDEX

Name of the Laboratory : Machine Learning & Data Analytics Lab
Sub. Code : SCSA 2601
Name of the Staff In-Charge : Dr. Jemisha Mariam and Mrs. Varathi

Sl No.	Date of Experiment	Name of the Experiment	Page No.	Date of Sub-mission	Marks	Staff Signature with Date
		CYCLE - 1				
1(a)	20-12-2021	Handling Input & Output	1		10	
1(b)	20-12-2021	Looping Constructs	2			
1(c)	20-12-2021	Arrays, sets, lists & Dictionary	3			
2(a)	22-12-2021	Modules and Function	5		10	
2(b)	22-12-2021	File Handling	6			
2(c)	22-12-2021	Exception Handling	7			
3	27-12-2021	list, find second highest value	8		10	
4	29-12-2021	Count specialchar, alpha, digits	9		10	
5	05-01-2022	Wrap string into a paragraph	11		10	
6	05-01-2022	Print string, matrix NxM, axel, modabz	12		10	
7	10-01-2022	Compute $s = f(x_1) + f(x_2) \ldots + f(x_n)$	13		10	
8	12-01-2022	Validate Credit System	15		10	
		CYCLE - II				
1	24-01-2022	Data Preprocessing	17		10	
2	31-01-2022	Manipulate twitter Dataset	19		10	
3	01-02-2022	Implement Regression & (LR) Correlation technique	21		10	
4	08-02-2022	Implement Regression & (Apriori) correlation technique	24		10	
5	15-02-2022	Evaluating the results of ML	30		10	
6	22-02-2022	Implement Classification Algorithm	32		10	
7	22-02-2022	K-means Algorithm	35			

INDEX

Name of the Laboratory   :

Sub. Code   :

Name of the Staff In-Charge :