GUIDELINES TO PREPARE MINI-PROJECT REPORT
18CSE388T – ARTIFICIAL NEURAL NETWORK
2022-2023 ODD

The mini-project report format should be prepared using the following guidelines,

Report should be printed single sided and soft binded. One report per batch is required.

Section 1

Front Page:

Title of the project

Student members name with the registration number.

Include SRMIST Logo, department name, Subject code, course name, 2022-2023 ODD semester, November 2022.

Subject code:

Course Code	18CSE388T	Course Name	ARTIFICIAL NEURAL NETWORKS

Department of Computational Intelligence
School of Computing
SRMIST
Kattankulathur

Submitted to : (respective course handling faculty name)

Section 2

Report should have the following sections:

1. Problem Statement

Content:

Define the objective of the project work. Detailed explanation of problem addressed to through the project work

Span:

1 page

2. Introduction

Content:

Explain the type of neural network used to solve the problem. Give its justification. Sample screenshot of dataset used. (If images, provide at least two images for each class)

Statistics of the dataset; training, testing and validation proportion; source: link of the dataset

Span:

Two pages

3. Methodology:

Content:

Draw the complete neural network architecture used.

Explain the data flow in the neural network.

Model Summary: Screenshot of the model summary is must

Model Description: Give explanation for each layer and its functionalities. Also derive the number of trainable parameters for your model.

Span:

2 to 3 pages

4. Implementation and results:

Content:

Include the complete code of your project work. Mandate to copy and paste. (No screen shot); Output: Attach Screenshots, graphs, tables obtained. Briefly explain each item.

Span:

5 to 6 pages.

5. Inference :

Content:

Explain your experience and outcome on this work.

Span: Ten to fifteen lines.

6. References