IP Project File Session: 2024-25

***“Hangman Game – Periodic Table edition using Pandas and CSV”***

Submitted By: Lavanya Trivedi

Class: XIIth Sci α

Submitted To: Mrs. Anuradha Patri

Table of Contents

**Certificate 1**

**Acknowledgement 2**

**Declaration 3**

**Pandas 4 - 7**

History4

**Data model**5

Series5

Dataframe 5 - 6

Indices6 - 7

**Comma – Separated Values** 8 - 12

Applications8 - 9

History9 - 10

General functionality10 - 12

**Python** 13 - 16

History13

Design philosophy and featres14

Summary of python built-in types15 - 16

Uses16

**Codes** 17 - 24

Code to add CSV file18 - 19

Code for making the game20 - 24

**References 25**