| UNIT -V | COMPUTER ETHICS AND CYBER SECURITY | **18** |

Tamil Computing

1.What are Search Engines? Write the List of the search engines supporting Tamil.

- Search Engines are **portal or website** .
- Used to search any information from the cyber space.
- **Google** and **Bing** provide searching facilities in Tamil.

2.Define e – Governance:

- Getting Government services through internet is known as e-Governance.
- One can get important announcements, government orders, and government welfare schemes from the web portal of Govt.
- Ex.www.tn.gov.in\ta

3.Define e-Library

- E-Libraries are portal or website of collection of e-books.
- E-Library services provide thousands of Books as e-books mostly at free of cost.
- Ex.www.chennailibrary.com

4.What are the keyboard layouts used in Android?

- **Sellinam** and **Ponmadal** – are familiar **Tamil keyboard layouts** that works on Android operating system

5.What are the Tamil keyboard interfaces softwares?

- **NHM Writer, E-Kalappai** and **Lippikar** – are familiar **Tamil keyboard interfaces software**

6.Name and define Tamil Translation Applications

- Thamizpori is a Tamil translation application.
- Using this application, we can translate small English sentences into Tamil.

7. Write a short note about Tamil Programming Language.

- **Based** on **Python** programming language, the first Tamil programming language "**Ezhil**" is designed.
- It is used to write simple programs in Tamil.

8.What TSCII?

- **TSCII (Tamil Script Code for Information Interchange**) is the first coding system to handle Tamil language easily in computer and electronic devices, including non-English computers.
- This encoding scheme was registered in **IANA (Internet Assigned Numbers Authority)** unit of **ICANN**.

9. Write a short note on Tamil Virtual Academy.

- **Tamil Virtual University** was established on **17**th **February 2001** by the Govt. of Tamilnadu.
- Now, it is called as "Tamil Virtual Academy".
- This organisation offers different courses regarding Tamil language, Culture, heritage etc., from **kindergarten** to **under graduation level.**