

Invention Title: Tamil to Tamil E-Dictionary with Exam Board Compliance

Abstract:

A portable word information storage electronic apparatus and language interpreter with faculties of examining a full-length word based on a partial word entered and of displaying the total word and corresponding meaning or definition together with synonym in the Tamil Language.

Background

Tamil is one of the ancient and classic languages in the world with more than 4 million words. It has thousands of epics and literatures on ethics, cosmic order, society, politics, economics and statecraft, love and pleasure, written even before 4000 Years. It also has own medicine and treatment system including sports and martial arts, unit system for measurement such as counting, distances, volumes, time, weight as well as tools used to do so.

The current academic world is merely focusing more on Science and Technology and the passion to learn native language and its heritage are getting slim among the younger generation due to the vast volume of their own language as described above.

Currently Electronic Dictionaries are available for Chinese and Malay Students, but not for Tamil Students. They are still using paper back Tamil to Tamil Dictionary for their exams. Referring the paperback dictionary is a time consuming ordeal under stressful exam conditions and has limitations on volume of words to get the right meaning and understanding. The paperback version has been highly inaccessible due to the rarity of the product in the Singaporean Market. This lack of product in the market could be attributed to lack of sales of the product (reason for which has been explained previously). This results in many Tamil students entering exam venues without a proper dictionary to reply upon. Additionally, with the advent of an electronic dictionary, ecological sustainability can be achieved by reducing the paper involved in a typical bulky paperback dictionary. This contributes to the current Singaporean Government's Green Plan 2030 Initiative which aims to (but not limited to) enhance environmental sustainability in schools. Therefore, the present invention discloses the use of the latest technology and features through an electronic device for Tamil to Tamil meaning and language interpreting to help Students in their learning and exams.