

# **DISTANCE LEARNING SYSTEM**

A dissertation submitted to the  
Industrial Information Technology Degree Program,  
Uva Wellassa University  
In partial fulfillment of the requirements for the award of the  
Degree of Bachelor of Science

By

**THENNAPPULIGE KOLITHA GUNATHILAKA**

**UWU/IIT/09/0010**

**Industrial Information Technology Degree Program**

**Uva Wellassa University, Sri Lanka**

**October 2013**

## **Abstract**

Effective learning always includes questioning. Questioning will enable the student to clarify what he or she get from the lesson to make confirmed without doubts. Today learning system is mostly based on internet and electronic devices such as smart mobile phones, laptops, online library function providing devices such as Kindle and called E-Larning. But there are some limitations and the things that can be improved for a better learning system. For an instance bi-directional communication is less with current systems.

In order to fill this gap The Distance Learning system is proposed and this system includes bi-directional communication with the teacher. The proposed system enable user to communicate with the teacher through a live message system while he is performing the lessons and the student can clarify his or her doubts as they arise. Then teacher can provide the clarification at the same time through the system itself.