

# **Developing Multi-level Marketing System using Indexing Mechanism**

**Yan Naung Soe, Thi Thi Soe Nyunt**

*University of Computer Studies, Yangon*

[Tharsoe.46@gmail.com](mailto:Tharsoe.46@gmail.com)

## **Abstract**

*Multi-level Marketing (MLM) system has become very popular in international marketplace because of its independent distributors development system and commission payment method. The nature of Multi-level Marketing system is that parent company has a lot of independent distributors and there also have a lot of down-line distributors of independent distributors. Indexes are used to speed up the retrieval of records in response to certain such conditions. Unpredictable down-line numbers can be growth in MLM, therefore, it will take time and a lot of space in memory to find the member points for each member and down-lines. An index is thus a special kind of stored file, in which each entry consists of precisely two values, a data value and a pointer. The data value is a value for some field of the indexed file, and the pointer identifies a record of that file that has that value for that field. It features and steps are the most suitable to use in Multi-level Marketing system.*