

# **WEB BASED HR SYSTEM AND PAYROLL SYSTEM FOR GREEN APPAREL (PVT) LTD.**

**M.N.S. Perera**

Postgraduate Institute of Science

University of Peradeniya

Sri Lanka

Green apparel (Pvt) Ltd Company is one of the garment company situated at Negombo, Kochchikade, which has opened many vacancies for the young crowd living that area. This company mostly taking sub-contracts from large companies in Katunayaka trade zone and manufacture garments as the requirements. They also have their own manufacturers.

Currently this company does not have a computerized system. So as there is a manual system they are facing more difficulties. Most of the employees and management have to face them which are related to attendances and salary calculations. Account department calculates salary each of the month manually. They have to check the attendances which are being entered manually and have to calculate, manipulate salaries including deductions, allowances and ETF/EPF according to the attendances for each and every employee. This makes conflicts and makes unnecessary problems to management and employee and also between HR department and account department.

This project was carried out to overcome these problems in HR department and account department. This system handles employee details, their attendances and their salary calculations. This system helps to solve the current problems arise in Green Apparel (Pvt) Ltd.

The project was started by gathering required domain knowledge. The requirements within the scope have been identified using different requirements discovery methods. Knowledge of OOP methods, j2EE, struts and mySQL etc have been used to develop this system after considering the benefits.

This system will support the management of the Green Apparel (Pvt) Ltd to maintain Employee details and pay roll of the company.