## An Empirical Study to Investigate the Impact of Mindfulness on Occupational Stress & Perceived Productive Decision-Making

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A dissertation submitted to the M Sc. Management Programme of the Faculty of graduate Studies, University of Sri Jayawardanapura in partial fulfillment of the requirements for the Degree of Master of Science in Management

M.Sc. (Management) Programme
Faculty of Graduate Studies
University of Sri Jayawardanapura
Sri Lamka.

March 2005.

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"An empirical study to investigate the impact of mindfulness on Occupational Stress & perceived productive Decision-making?"

be accepted in partial fulfillment of the requirements for the degree of Master of Science in Management.

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Re submit on August 2006



## Acknowledgement

My special thanks are to all the staff of faculty of Postgraduate studies, University of Sri Jayawardanapura for giving me this opportunity to follow the valuable M.Sc. Management Programme. I was able to achieve one of my main basic requirements, which is the "enhancement of knowledge" by the way University programmed and conducted it.

I am very grateful to Mr. A.G.M.N.S.P. Molligoda, research supervisor, for the invaluable guidance provided to me. He was able to transfer his knowledge to us and this dissertation will be stand as a proof. Further it is my duty to thank Dr. H.N.D.P. Opata for his tiredless effort and guidance provided to all of M. Sc. candidates from the inception to the point of submission of this thesis as a course coordinator. My special respect rendered to Dr. U.B. Ramanake for redirecting this dissertation to higher elevation with his noble knowledge and special thanks to Mrs. P.D.H,D, Gunatilaka.

I would like to express my sincere gratitude to Eng. T.G.V. de Silva, who proved to be a friend in need and was tiredless to search for the relevant material on Buddhism from one bookshop to other. Other friend who is deserve to be thanked is Eng L. W. Seneviratna. Special thanks are deserved for the late Eng. K.S.R de Silva (Director General of Irrigation), and Eng. Miss R.A.D. Jayanthi (Deputy Director, AM) for the enormous support extended towards me in taking this research to a reality. Finally I thank former Director General of Irrigation, Eng. G.T. Dharmasena for giving necessary guidance, which enable me to find enough time to search necessary information.

My special gratitude to my mother, for being a living example to prove the world that detachment is worth more than any kind of attachment. She was able to give me ingredients to follow the noble path shown to all of us by the Buddha. Finally, I extend my thanks to all who assisted me in numerous ways at various stages of this study.

#### Abstract

The subject areas, management and Buddhism, which was selected to be scrutinized cover broad aspects in its respective fields and in fact is on two camps. To contrast and brought this research to managerial size, occupational stress and decision-making were selected from management camp and meditation from other side. According to Peter Drucker (1954) no management is possible without decision-making. Hence this study attempts to give input from Buddhism to enhance power of decision-making.

Buddhist philosophy is rich with the teaching of cultivation of happiness, compassion, contentment and helpfulness etc. Mindfulness, which aims at purifying the mind of disturbances such as anger, hatred, ill will, worries, restlessness and replacing them with concentration, awareness, intelligence, will power, self-confidence etc. and the result, is the ultimate happiness. Questionnaire was prepared and respond was collected from the senior decision makers of public and private sector. Data were analyzed by the SPSS Software version 11. Reliability and factor analysis were done to find the reliability of Questionnaire. Correlation analysis was performed to find relationships and subsequently confirmed by the regression analysis. Stepwise regression was carried out to check the sensitivity of the model, which excludes overlapping from the final analysis.

Finding of this research is mainly two fold. One is the positive correlation of Mindfulness with the effectiveness, efficiency and adaptability of Decision Making. Since it is been criticized that the top-level decision makers are ineffective, results of this study is of major importance to enhance the mindfulness of the decision takers. It is also found that Decision-making is highly correlated with faith and wisdom of the Mindfulness. Finally it is proved that analytical effect of the brain is highly correlated with faith and concentration of the mindfulness and effectiveness of the decision-making. It means less emotional, more matured decision makers who control their minds through Samadi. Hence the best mix of personal characteristics, attitudes and organizational culture has to be looked into when training people for managerial jobs.

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## CHAPTER 1

## Introduction

#### 1. An Overview

The intention of this research is to advocate the necessity of meditation and the importance of the mindfulness and argue that it can be used as a strategic weapon in productive decision making to reduce numerous pressures, stresses and strains by disciplining minds of the managers with positive feeling of compassion, tolerance, contentment and helpfulness. Such managers are able to generate positive energy to cope up with various physical and psychological challenges such as low self-esteem, depression, mental insecurity etc. Rearranging external circumstantial factors, either by eliminating stressful ones or adding stress-inhibiting factors is definitely a rational strategy that strained individuals should adopt.

Meditation may not only help to develop maturity in a person but possibly evokes a warm-hearted feeling of friendliness, sympathy, empathy and compassion, which will help to enhance the ability to cope up with stress. The macro purpose as said above of this dissertation is to share the fundamentals of mindfulness with managers/professionals and to build their self-confidence, with out which life may not be meaningful.

#### 1.1. Back Ground of the Problem

It is expected that manager would take timely, efficient, effective, innovative and adaptable decisions to suit the prevailing environmental conditions. But in practice it is not so, instead top managers suffer from stresses and owing to which they might not be able to cope up with their own health, sometimes it leads to take even their lives. Thus it is time to address this critical issue and sort-missing factors and/or find answers from the Buddhism.

Religious knowledge will work as a catalyst to obtain professionals maturity.

Because wisdom is "knowledge + experience" (Buddha, 500 BC). Perhaps this maturity with solid technical, human and conceptual skills makes a person to remove selfishness and greediness. This type of managers might never change their values but take correct, most appropriate, impartial and unbiased decisions.

Research done by Joseph Ledoux at New York University (2003) reveal that a person can be conditioned, to be scares of a thing that really is not worth being scared of. Paul Ekman of California University (2003) found that experienced mediators do not get shaken or shocked, as ordinary people by unpredictable sounds like a gunshot. Professor Owen Flanagan (2002) of University of Duke conducted lab research using PET and MRI scanning and found that left globes of the experienced practitioners' of meditation light up consistently even after the meditation. This "left side" indicates positive emotions and good mood where as "right" for the negative emotions (New scientist, 24th May 2003).

"Environmentalists have found Buddhist doctrines, such as Dharma practices and meditation is extremely useful" (Center for the studies of Religions: Harvard University, 1997). Buddhism can give some answers to our personal problems. These answers might surprise us. Buddha's teachings prepare ground for all further comments on consumption and reproduction, since interdependence is the bottom line, which cannot be defied. Nothing happen apart from or contrary to "cause and affect".

For 2500 years, Buddhists have used a strict methodology in an attempt to free themselves of destructive emotions and become more compassionate, less selfish, happier human being as explained in the "inner science" of Buddhism, in particular its approach to perception, cognition and the emotions (Dalai Lama, 2003). In Buddhism there are two ways where mind is set in motion or aroused. One is cognitive using reasoning and taking evidence into account. More thoughtful mode tends to give rise to positive emotions as in arousing loving kindness.

#### 1.1.1. Basic Meditation: The Foundation

As a manager it is worth to know, at least there is a technique that exists to make aware feeling and control people's minds. No matter up to what extent s/he succeeds. But this knowledge will help him/her to take matured and unbiased decisions in future; when s/he realizes that there is something more than objective world.

#### Advantages of meditation:

- De-stress quickly and easily, Remove wear & tear
- · Experience more control, order, release and energy.
- · Calm and focus your mind and attain clarity.
- Defuse negativity, aggression and turbulent emotions.
- · Open up to peace of mind, balance and harmony.
- Begin to heal wounded parts of ours. (Buddha 500 BC.)

There are two basic methods of meditation; i.e. Samatha and Vipassana meditation. Samatha means concentration. Vipassana means insight or experiential knowledge of bodily and mental phenomena. Of these two types of mental training Samatha meditation is practiced to attain higher concentration of the mind, peaceful and blissful living and the cessation of suffering. Vipassana meditation is practiced to attain not only deep concentration of the mind but also liberation from all kinds of mental and physical suffering, through realization of body-mind processes and their true nature.

Concentration (Samadi): As a result of meditation one may develop samadi. It is the focus of mind to an object. But after the meditation samadi or concentration also fade. If a