

**STUDY ON INTENTION TO 3Rs STRATEGIES TO MANAGE THE
HOUSEHOLD SOLID WASTE IN KORALAI PATTU WEST PRADESHIYA
SABHA AREA, ODDAMAVADI**



BY:

MOHAMED ANIFA FATHIMA RIFNA

REG NO: EU/IS/2015/MS/83

INDEX NO: MS 1833



A Project Report submitted to the Faculty of Commerce and Management, Eastern University, Sri Lanka, as a partial fulfillment of the requirement for the Degree of Bachelor of Business Administration.

**DEPARTMENT OF MANAGEMENT
FACULTY OF COMMERCE AND MANAGEMENT
EASTERN UNIVERSITY, SRI LANKA**

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ABSTRACT

Household play a major role in the society. Solid waste is main problem for household to manage their wastages because they don't have proper knowledge about the 3Rs strategies of solid waste management. It is not possible to achieve a sustainable environment without 3Rs schemes. Hence, the researcher has become increasingly interested in identifying the conditions that influence intention to 3Rs. In addition to this, the researcher identify the level of these variables, impact between these variables and the relationship between them.

So far lack of research has been carried out in Sri Lanka to investigate the intention to 3Rs strategies to manage the household solid waste. In doing the research, a survey is administered to 141 household who are living in Koralai Pattu West Pradeshiya Sabha area in Oddamavadi.

Collected data was been analyzed by using univariate analysis, descriptive analysis and simple regression analysis. According to the descriptive analysis results, mean values of study variables such as household attitude, subjective norms and perceived Behavioural control are high level in solid waste management of Koralai Pattu West Pradeshiya Sabha area in Oddamavadi. Researcher hypothesized and found that attitude, subjective norms and perceived Behavioural control have significant positive relationship with intention to 3Rs. The study also revealed that attitude, subjective norms perceived Behavioural control are positively impact on intention to 3Rs toward solid waste management. Further, the findings of this study offer guidance to the household to involve the 3Rs schemes.

Key words: *Intention to 3Rs, Attitude, Subjective Norms, Perceived Behavioural Control, household*

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