CHAPTER 5

LIMITATIONS, SUGGESTIONS AND IMPLICATIONS OF THE STUDY
5. LIMITATIONS, SUGGESTIONS AND IMPLICATIONS OF THE STUDY

The purpose of this chapter is to discuss its limitations, suggestions and implications. First, this chapter presents limitations, suggestions of the study. Second, implications of the study, implications are divided in three parts first the implication for the researchers, second the implications for the industries and finally implications for the society.

5.1 LIMITATIONS, SUGGESTIONS OF THE STUDY

- The limitation of the study is that it was done on all the sectors of the firms rather than specific sector like textile, electronics and plastic etc. So it is suggested that it can be done sector specific and then comparison can be done on sector specific.
- The limitation of the study is that since it was done on all sectors so the relationship between all the variables was in general and because of this within the groups the relationship between the variables was not calculated means 0 to 5 years old firms the relationship between all the variables, 6 to 10 years old firms the relationship between all the variables, 11 to 15 years old firms the relationship between all the variables, 16 to 20 years the old firms the relationship between all the variables and 20 years and above old firms the relationship between all the firms. So it is suggested that it can be done sector specific and relationship between all the variables can be calculated across all the groups.
• The limitation of the study is that in this study ANOVA was not applied due because of assumption of ANOVA was violated due to because of Post Hoc test was not applied to compare the mean difference with one group to another in all the five groups in other words multiple comparison was not performed. So it is suggested that ANOVA can be apply by full fill the assumption of the ANOVA and that can be done by increasing the same size

• The limitation the study is that mediation effect of claiming back strategies on reverse logistics capabilities to value was not calculated. So it is suggested that mediation effect can be calculated by applying Sobel Test.

• The limitation of the study is that it was done only in Gwalior Chambal Region only so it is suggested that if this study can be replicated by using demographics variables and geographic variables adequate results can be obtained another suggestion is that it can be done in other parts of the country as well.

• The limitation of the study is that it was done only on 420 sample size so it is suggested that sample size can be increase for batter results.

### 5.2 IMPLICATIONS OF THE STUDY

#### 5.2.1 Implications for the Researchers

• The study is intended to be useful contribution to researchers to understand the relationship of reverse logistics capabilities with value (cost savings), relationship of reverse logistics capabilities with claiming back strategies and relationship of claiming back strategies with value (cost savings).
• The study is intended to be useful contribution to researchers to understand the mean difference of the firm running since from towards reverse logistics capabilities, value and claiming back strategies.

• The study is intended to be useful contribution to researchers to understand if assumption of ANOVA test was violated then what kind of test or tool need to be used.

• The study is intended to be useful contribution to researchers to understand the factors affecting reverse logistics capabilities and claiming back strategies.

• The study is intended to be useful contribution to researchers to understand what is convergent validity? And how it is used and interpreted.

• The study is intended to be useful contribution to researchers to understand what is discriminant validity? And how it is used and interpreted.

• It is also intended to be useful contribution to researchers for further research because it provide link between theory and practice.

5.2.2 Implications for the Industries

• The study is intended to be useful contribution to industries to understand in reverse logistics capabilities factors namely input factors, output factors, information support system and human resource support which one is more important like in this study input factors is more important because its having highest loadings amongst all factors (5.810) and to understand what items
contributing to input factors so that they can increase their reverse logistics capabilities of their respective industries like in this study reliable business partners, information sharing system, support from upstream players, use bar code system, daily download of information, timelines of information, formatted to facilitate usage, sufficient financial resources, internal connectivity/compatibility, support from the investors and accuracy of information converged Input Factors and the highest ranking been given to the item reliable business partners with (0.795) of loads and lowest to the item accuracy of information with (0.542) of loads.

- The study is intended to be useful contribution to industries to understand in claiming back strategies factors namely defective merchandise, repairs needed and supply chain players return which one is more important like in this defective merchandise is more important because its having highest loadings amongst all factors (3.768) and to understand what items contributing to defective merchandise so that their claiming back strategies become more effective of their respective industries like in this study individual attention, avoid of repackaged, Try to recycle it, sold it as scrap from, Take pleasure and Problem is important to me converged to defective merchandise and the highest ranking been given to the item individual attention with (0.854) of loads and lowest to the item Problem is important to me with (0.575) of loads.

- The study is intended to be useful contribution to industries to understand the importance of claiming back strategies on value (cost saving) because in this study reverse logistics capabilities directly does not affect value (cost savings) but
indirectly it affecting vale (cost saving) through claiming back strategies in other words the industries those who are following the reverse logistics and those who want to follow it if they want vale (cost savings) in their reverse logistics programs then they need give emphasis on claiming back strategies.

5.2.3 Implication for the Society

- The study is intended to be useful contribution to society in a manner if the industries follow the recommendation of the study then they able to use effectively the capabilities of their reverse logistics and also able to manage their claiming back strategies more effectively that will enhance their value (cost savings) and this cost reduction or value they can transfer to their customer and this also motivate them to produce quality product in both situation ultimately customer is being benefited by this.