# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Chapter No.</th>
<th>Chapter Name</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Declaration</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Certificate</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Acknowledgement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>List of Tables</td>
<td></td>
</tr>
<tr>
<td>Chapter 1</td>
<td>Introduction</td>
<td>1-34</td>
</tr>
<tr>
<td>Chapter 2</td>
<td>Review of Literature</td>
<td>35-62</td>
</tr>
<tr>
<td>Chapter 3</td>
<td>Research Methodology</td>
<td>63-85</td>
</tr>
<tr>
<td>Chapter 4</td>
<td>Financial Performance Evaluation of Selected Mutual Funds</td>
<td>86-128</td>
</tr>
<tr>
<td>Chapter 5</td>
<td>Performance Evaluation of Mutual Funds as per Investors View</td>
<td>129-164</td>
</tr>
<tr>
<td>Chapter 6</td>
<td>Impact of Regulatory Norms on Performance of Selected Mutual Funds</td>
<td>165-190</td>
</tr>
<tr>
<td>Chapter 7</td>
<td>Conclusion, Findings and Suggestions</td>
<td>191-212</td>
</tr>
<tr>
<td></td>
<td>Bibliography</td>
<td>213-231</td>
</tr>
<tr>
<td></td>
<td>Annexure</td>
<td>i-x</td>
</tr>
<tr>
<td></td>
<td>i. Questionnaire</td>
<td>i-ix</td>
</tr>
<tr>
<td></td>
<td>ii. List of Publications of This Study</td>
<td>x</td>
</tr>
</tbody>
</table>
# LIST OF TABLES

<table>
<thead>
<tr>
<th>Table No.</th>
<th>Description</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Average Assets Under Management of Mutual Funds</td>
<td>21</td>
</tr>
<tr>
<td>1.2</td>
<td>Trends in Assets Under Management of Mutual funds</td>
<td>22</td>
</tr>
<tr>
<td>1.3</td>
<td>Category-wise Assets Under Management (AUM)</td>
<td>24</td>
</tr>
<tr>
<td>1.4</td>
<td>Growth Rate of AUM and Mutual Fund Schemes in India</td>
<td>25</td>
</tr>
<tr>
<td>1.5</td>
<td>Comparison of Mutual Fund category with their Indices</td>
<td>26</td>
</tr>
<tr>
<td>1.6</td>
<td>Geographical Distribution of AUM in India</td>
<td>27</td>
</tr>
<tr>
<td>1.7</td>
<td>Distribution of Investors as per AUM of Mutual Funds</td>
<td>29</td>
</tr>
<tr>
<td>3.1</td>
<td>Mutual Fund schemes selected in the Sample of the study</td>
<td>70</td>
</tr>
<tr>
<td>4.1</td>
<td>Consolidated Sharpe Index of the Selected ELSS Schemes</td>
<td>88</td>
</tr>
<tr>
<td>4.2</td>
<td>Jensen Alpha of Selected ELSS Schemes</td>
<td>89</td>
</tr>
<tr>
<td>4.3</td>
<td>Treynor Index of Selected ELSS Schemes</td>
<td>90</td>
</tr>
<tr>
<td>4.4</td>
<td>Comparison of Performance Models</td>
<td>91</td>
</tr>
<tr>
<td>4.5</td>
<td>Eugene Fama’s Decomposition of Performance</td>
<td>92</td>
</tr>
<tr>
<td>4.6</td>
<td>Composite Risk of the Selected ELSS Schemes</td>
<td>93</td>
</tr>
<tr>
<td>4.7</td>
<td>Impact of Market on the Performance of Selected Schemes</td>
<td>94</td>
</tr>
<tr>
<td>4.8</td>
<td>Autocorrelation of Net Assets Value of selected ELSS Schemes</td>
<td>95</td>
</tr>
<tr>
<td>4.9</td>
<td>Consolidated Sharpe Index of selected ETF Schemes</td>
<td>98</td>
</tr>
<tr>
<td>4.10</td>
<td>Jensen Alpha of Selected ETFs Schemes</td>
<td>99</td>
</tr>
<tr>
<td>4.11</td>
<td>Treynor Index of selected ETF Schemes</td>
<td>99</td>
</tr>
<tr>
<td>4.12</td>
<td>Comparison of Performance Models</td>
<td>101</td>
</tr>
<tr>
<td>4.13</td>
<td>Eugene Fama’s Decomposition of Performance</td>
<td>102</td>
</tr>
<tr>
<td>4.14</td>
<td>Composite Risk of the Selected ETF Schemes</td>
<td>103</td>
</tr>
<tr>
<td>4.15</td>
<td>Impact of Market on the Performance of Selected ETF Schemes</td>
<td>104</td>
</tr>
<tr>
<td>4.16</td>
<td>Autocorrelation of Net Assets Values of Selected ETF Schemes</td>
<td>105</td>
</tr>
<tr>
<td>4.17</td>
<td>Sharpe Index of Selected Equity Diversified Schemes</td>
<td>107</td>
</tr>
<tr>
<td>4.18</td>
<td>Jensen Alpha of Selected Equity Diversified Schemes</td>
<td>108</td>
</tr>
<tr>
<td>Section</td>
<td>Title</td>
<td>Page</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>4.19</td>
<td>Treynor Index of Selected Equity Diversified Schemes</td>
<td>109</td>
</tr>
<tr>
<td>4.20</td>
<td>Comparison of Performance Models</td>
<td>110</td>
</tr>
<tr>
<td>4.21</td>
<td>Eugene Fama’s Decomposition of Performance</td>
<td>112</td>
</tr>
<tr>
<td>4.22</td>
<td>Composite Risk of the Selected Equity Diversified Schemes</td>
<td>114</td>
</tr>
<tr>
<td>4.23</td>
<td>Impact of Market on the Performance of Selected Equity Diversified Schemes</td>
<td>115</td>
</tr>
<tr>
<td>4.24</td>
<td>Autocorrelation of Net Assets Value of Selected Equity Diversified Schemes</td>
<td>117</td>
</tr>
<tr>
<td>4.25</td>
<td>Consolidated Sharpe Index of the Selected Index/ Sectorial/ Contra Schemes</td>
<td>119</td>
</tr>
<tr>
<td>4.26</td>
<td>Jensen Alpha of Selected Schemes of Index/Sectorial/ Contra Schemes</td>
<td>120</td>
</tr>
<tr>
<td>4.27</td>
<td>Treynor Index of selected Index/Sectorial/Contra Schemes</td>
<td>121</td>
</tr>
<tr>
<td>4.28</td>
<td>Comparison of Performance Models</td>
<td>122</td>
</tr>
<tr>
<td>4.29</td>
<td>Eugene Fama’s Decomposition of Performance</td>
<td>123</td>
</tr>
<tr>
<td>4.30</td>
<td>Composite Risk of the selected Index/Sectorial/Contra Schemes</td>
<td>124</td>
</tr>
<tr>
<td>4.31</td>
<td>Impact of Market on the Performance of Selected Index/ Sectorial/ contra Schemes</td>
<td>125</td>
</tr>
<tr>
<td>4.32</td>
<td>Autocorrelation of Net Assets Value of selected Index/ Sectorial/Contra Schemes</td>
<td>126</td>
</tr>
<tr>
<td>5.1</td>
<td>Profile of Investors</td>
<td>130</td>
</tr>
<tr>
<td>5.2</td>
<td>Cross Tabulation of Age Group and Gender</td>
<td>131</td>
</tr>
<tr>
<td>5.3</td>
<td>Other Investment Modes of the Investors (other than Mutual Funds)</td>
<td>132</td>
</tr>
<tr>
<td>5.4</td>
<td>ANOVA on Male Respondents</td>
<td>133</td>
</tr>
<tr>
<td>5.5</td>
<td>ANOVA on Female Respondents</td>
<td>133</td>
</tr>
<tr>
<td>5.6</td>
<td>Financial Dependence of the Investors</td>
<td>134</td>
</tr>
<tr>
<td>5.7</td>
<td>Objectives While Investing in the Mutual Funds</td>
<td>135</td>
</tr>
<tr>
<td>5.8</td>
<td>Investment Time Horizon and Risk Factor</td>
<td>136</td>
</tr>
<tr>
<td>5.9</td>
<td>Investors' Attitude towards Volatility in Mutual Funds</td>
<td>137</td>
</tr>
<tr>
<td>5.10</td>
<td>Investors’ Profile and Attitude towards Mutual Funds Investment</td>
<td>138</td>
</tr>
<tr>
<td>5.11</td>
<td>Investment Experience of Investors</td>
<td>139</td>
</tr>
</tbody>
</table>
5.12 Investors Preferences for Investment Assets 139
5.13 Proportion of Investment in Different Assets by the Investors 140
5.14 Investors’ Opinion on Degree Of Safety for Assets 141
5.15 Objectives of the Investment in the Mutual Funds 142
5.16 Investors Profile and Objectives of Selecting the Mutual Fund Schemes. 143
5.17 Impact of Demographic Factor on the Objectives of the Selecting Various Schemes 144
5.18 Investor’s Preference for the Different Mutual Fund Sectors 145
5.19 Investors’ Preference towards Scheme Specific 146
5.20 Information Sources for Investment in the Mutual Funds 147
5.21 KMO and Bartlett’s Test\(^a\) 147
5.22 Total Variance Explained 148
5.23 Rotated Component Matrix 150
5.24 Factors Determining Success of Mutual Funds 151
5.25 Degree of Satisfaction with the Mutual Fund Industry 152
5.26 Investing in Mutual Funds vs. Equity Shares 153
5.27 Mutual Funds Vs. Stock Market 154
5.28 Mutual Funds' Ability to Weather Market Fluctuation. 154
5.29 Risk and Return are not Confrimity with stated Objectives 155
5.30 Return in Mutual Funds is better than Bank Deposits. 156
5.31 Growth Schemes are Highly Preferred to Income Schemes 157
5.32 Actual Investment Holding Period in Mutual Funds 157
5.33 Type of Mutual Fund Schemes in Which Investors Invested their Funds 158
5.34 Type of Schemes 159
5.35 Investment made in the mutual funds 160
5.36 Top 10 mutual funds for investment by the investors 160
6.1 Sharpe Ratio Rankings of Selected ELSS Funds 174
6.2 Information Ratio and Modified Information Ratio of selected ELSS Funds 176
6.3 Sharpe Ratio Rankings of selected ETF Schemes 176
6.4 Information Ratio and Modified Information Ratio of Selected MF 177
6.5 Sharpe Ratio Rankings of Selected Equity Diversified Schemes 178
6.6 Information Ratio and Modified Information Ratios of selected Equity Diversified schemes 179
6.7 Sharpe Ratio Rankings of selected Index/Contra and other funds 180
6.8 Information Ratio and Modified Information Ratio of Index/Contra and other funds 182
6.9 Poolability Test Results for SEBI Regulated Mutual Funds. 183
6.10 Hausman Test for SEBI Regulated Funds 184
6.11 Poolability Test for UTI Funds 184
6.12 Average Jensen Alpha for SEBI Regulated Funds 185
6.13 Average Jensen Alpha for the Funds regulated by UTI 186
6.14 Comparison of Sharpe Ratios and Jensen Alpha before & after 2003 187