5 Data Analysis, Findings and Hypotheses testing

5.1 Data Analysis

The present chapter deals with data analysis and interpretations in the context of Entrepreneurship Development of Latur MIDC. In this chapter data has been analyzed to find ground realities and interpreted to study entrepreneurship development at Latur MIDC. Therefore, interpretation in connection with the objectives set had been explained and arranged in order to test hypothesis. Analysis of data is a process of inspecting, cleaning, transforming, and modelling data with the goal of discovering useful information, suggesting conclusions, and supporting decision-making. After the data have been collected, the researcher shifted his centre of attention to their analysis. Analysis of data involves a number of closely related operations that are performed with the purpose of summarizing the collected data and organising these in such a manner that they will yield answers to research questions.

The dividing line between analysis of data and interpretation is difficult to draw. In fact, two processes are interdependent and merge imperceptibly. The task of data analysis can hardly be said to be complete without interpretation coming into illuminate the results. Interpretation makes it possible to appreciate why the relations between variables, as expressed in the findings, are what they are. It helps to understand concrete observation or finding. All the preceding steps in the study are taken with these future tasks of analysis and interpretation in view. The concern for analysis and interpretation enters almost all the earlier phases of the research exercise. After data collection, it was classified and raw data were coded and tabulated. Further statistical analysis is conducted.

For analysis of every question in the questionnaire, frequency distribution table and descriptive statistics is calculated. Moreover subsequently graphs, pie charts, curves also drawn to understand data. Further analysis is carried according to sequence of questions in the questionnaire given in bibliography.
Question No. 3

Frequency Distribution for “Gender of Entrepreneurs”

Respondents were asked to comment on gender using two options 1- male, 2- female. This question was asked to know the gender composition of entrepreneurs.

Table 8: Frequency Distribution for Gender of Entrepreneurs

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>128</td>
<td>85.3</td>
<td>85.3</td>
<td>85.3</td>
</tr>
<tr>
<td>Female</td>
<td>22</td>
<td>14.7</td>
<td>14.7</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Figure 24: Gender wise Distrubution of Entrepreneurs

**Interpretation:** From frequency distribution table and pie chart it can be observed that 85.30% respondents are male and 14.70% respondents are female. Hence it can be concluded that majority of the entrepreneurs were male.
Question No. 4

Frequency Distribution for “Nature of Enterprise of entrepreneurs”

Respondents were asked to comment on the nature of enterprise using four options 1-Micro, 2- Small, 3- Medium, 4- Large. This question was asked to know the nature of enterprise of entrepreneurs.

Table 9: Nature of Enterprise at Latur MIDC

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Micro</td>
<td>33</td>
<td>22.0</td>
<td>22.0</td>
<td>22.0</td>
</tr>
<tr>
<td>Small</td>
<td>84</td>
<td>56.0</td>
<td>56.0</td>
<td>78.0</td>
</tr>
<tr>
<td>Valid</td>
<td>Medium</td>
<td>21</td>
<td>14.0</td>
<td>92.0</td>
</tr>
<tr>
<td></td>
<td>Large</td>
<td>12</td>
<td>8.0</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Figure 25: Nature of Enterprise at Latur MIDC

**Interpretation:** From frequency distribution table and bar diagram it can be seen that 56% are “small enterprises”, 14% are medium enterprises and 8% are large enterprises whereas 22% are micro enterprises. Thus it can be observed that majority of the enterprises were small scale enterprises.
Question No. 5

Nature of Activity of entrepreneurs:

Respondents were asked to comment on the nature of activity using nine options: 1- Food processing, 2- Textile, 3- Foundry, 4- Printing & paper industry, 5- Steel & Furniture, 6- Service sector, 7- Manufacturing & fabrication unit, 8- Fertiliser unit, 9- Warehouse. This question was asked to know the nature of activity undertaken by entrepreneurs.

Table 10: Nature of Activity of entrepreneurs

<table>
<thead>
<tr>
<th>Activity</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food processing</td>
<td>57</td>
<td>38.0</td>
<td>38.3</td>
<td>38.3</td>
</tr>
<tr>
<td>Textile</td>
<td>17</td>
<td>11.3</td>
<td>11.4</td>
<td>49.7</td>
</tr>
<tr>
<td>Foundry</td>
<td>4</td>
<td>2.7</td>
<td>2.7</td>
<td>52.3</td>
</tr>
<tr>
<td>Printing and paper</td>
<td>12</td>
<td>8.0</td>
<td>8.1</td>
<td>60.4</td>
</tr>
<tr>
<td>Steel and furniture</td>
<td>12</td>
<td>8.0</td>
<td>8.1</td>
<td>68.5</td>
</tr>
<tr>
<td>Service</td>
<td>7</td>
<td>4.7</td>
<td>4.7</td>
<td>73.2</td>
</tr>
<tr>
<td>Manufacturing and fabrication</td>
<td>25</td>
<td>16.7</td>
<td>16.8</td>
<td>89.9</td>
</tr>
<tr>
<td>Fertilizer</td>
<td>9</td>
<td>6.0</td>
<td>6.0</td>
<td>96.0</td>
</tr>
<tr>
<td>Warehouse</td>
<td>6</td>
<td>4.0</td>
<td>4.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>149</td>
<td>99.3</td>
<td>100.0</td>
<td></td>
</tr>
<tr>
<td>Missing</td>
<td>1</td>
<td>.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Interpretation: From frequency distribution table and bar diagram it can be seen that 38.26% entrepreneurs have “Food processing units”, 4.027% respondents have Warehouse enterprise activity, 6.040% respondents does Fertilizers activity, 16.78% entrepreneurs are into Manufacturing and Fabrication activity, 4.7% respondents are into Service entrepreneurship, 8.054% entrepreneurs are into Steel and Furniture activity, 8.054% respondents are into Printing and Paper industry and 2.685% entrepreneurs are into Foundry business where as 11.41% respondents have Textile business. Therefore it is revealed that majority of the entrepreneurs have Food processing unit activity.
Question No. 6

“Community of entrepreneurs”

Respondents were asked to comment on Community using six options 1- Hindu, 2- Muslim, 3- Christen, 4- Buddha, 5- Jain/ Marwari, 6- other community. This question was asked to know entrepreneurs community.

Table 11: Community wise distributation of entrepreneurs

<table>
<thead>
<tr>
<th>Community</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hindu</td>
<td>33</td>
<td>22.0</td>
<td>22.0</td>
<td>22.0</td>
</tr>
<tr>
<td>Muslim</td>
<td>16</td>
<td>10.7</td>
<td>10.7</td>
<td>32.7</td>
</tr>
<tr>
<td>Christen</td>
<td>4</td>
<td>2.7</td>
<td>2.7</td>
<td>35.3</td>
</tr>
<tr>
<td>Buddha</td>
<td>26</td>
<td>17.3</td>
<td>17.3</td>
<td>52.7</td>
</tr>
<tr>
<td>Jain/ Marwari</td>
<td>67</td>
<td>44.7</td>
<td>44.7</td>
<td>97.3</td>
</tr>
<tr>
<td>Others</td>
<td>4</td>
<td>2.7</td>
<td>2.7</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Figure 27: Community wise distributation of entrepreneurs

Interpretation: From frequency distribution table and bar diagram it can be seen that 44.7% are “Jain/ Marwari entrepreneurs”, 22% respondents are from Hindu community, 10.7% entrepreneurs belongs to Muslim religion, 2.7% respondents are from Christen community and 17.3% are Buddha entrepreneurs whereas 2.7% are others religion entrepreneurs. Hence it is seen that majority of the entrepreneurs were from Jain/ Marwari religion.
Question No. 7

“Family Business of Entrepreneurs”

Respondents were asked to comment on whether the business they own was family business or started by themselves using two options 1- Yes, 2- No. This question was asked to know whether the business was started by them or it was family owned business.

Table 12: Percentage of Family Business of Entrepreneurs

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>55</td>
<td>36.7</td>
<td>36.7</td>
<td>36.7</td>
</tr>
<tr>
<td>No</td>
<td>95</td>
<td>63.3</td>
<td>63.3</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Figure 28: Percentage of Family Business of Entrepreneurs

Interpretation: From frequency distribution table and pie chart it can be seen that 63.33% entrepreneurs said they don’t have family business background whereas 36.67% entrepreneurs said they have family business background. Thus it can be concluded that majority of the entrepreneurs are started their business on their own and don’t have family business background.
Question No. 8

“Education Qualification of Entrepreneurs”

Respondents were asked to comment on Education Qualification using five options 1- SSC, 2- HSC, 3- Graduate, 4- Post graduate, 5- other qualification. This question was asked to know the education qualification of entrepreneurs.

Table 13: Education Qualification of Entrepreneurs

<table>
<thead>
<tr>
<th>Educational Qualification</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSC</td>
<td>9</td>
<td>6.0</td>
<td>6.0</td>
<td>6.0</td>
</tr>
<tr>
<td>HSC</td>
<td>13</td>
<td>8.7</td>
<td>8.7</td>
<td>14.7</td>
</tr>
<tr>
<td>Graduate</td>
<td>72</td>
<td>48.0</td>
<td>48.0</td>
<td>62.7</td>
</tr>
<tr>
<td>Post graduate</td>
<td>36</td>
<td>24.0</td>
<td>24.0</td>
<td>86.7</td>
</tr>
<tr>
<td>Others</td>
<td>20</td>
<td>13.3</td>
<td>13.3</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Figure 29: Education Qualification of Entrepreneurs

**Interpretation:** From frequency distribution table and bar diagram it can be seen that 48% entrepreneurs are “Graduates”, 6% respondents are SSC passed, and 8.67% entrepreneurs are HSC passed and 24% respondents are Post Graduates whereas 13.33% are others (Technical Background). So majority of the entrepreneurs were having their education qualification graduation.
Question No. 9

“Age of Entrepreneurs at the time of establishment of business”

Respondents were asked to comment on their age at the time of establishment of business using four options 1- 25 to 30 years, 2- 30 to 35 years, 3- 35 to 40 years, 4- 40 to 45 years. This question was asked to know age of entrepreneurs at the time of establishment of their business.

Table 14: Age of Entrepreneurs at the time of establishment of business

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>25-30</td>
<td>24</td>
<td>16.0</td>
<td>16.0</td>
<td>16.0</td>
</tr>
<tr>
<td>30-35</td>
<td>47</td>
<td>31.3</td>
<td>31.3</td>
<td>47.3</td>
</tr>
<tr>
<td>35-40</td>
<td>42</td>
<td>28.0</td>
<td>28.0</td>
<td>75.3</td>
</tr>
<tr>
<td>40-45</td>
<td>37</td>
<td>24.7</td>
<td>24.7</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Figure 30: Age of Entrepreneurs at the time of establishment of business

Interpretation: From frequency distribution table and bar diagram it can be seen that 31.33% “entrepreneurs started business at the age of 30-35 years”, 16% entrepreneurs started business at the age of 25 to 30 years and 28% entrepreneurs started business at the age of 35 to 40 years whereas 24.67% entrepreneurs started business at the age of 40-45 years. Therefore majority of the entrepreneurs were started their business at the age of 30 to 35 years old.
Question No. 10

“Membership of Industrial associations”

Respondents were asked to comment on membership of Industrial organizations or bodies using two options 1- Yes, 2- No. This question was asked to know whether entrepreneurs are member of Industrial associations.

Table 15: Membership of Industrial associations

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>51</td>
<td>34.0</td>
<td>34.0</td>
<td>34.0</td>
</tr>
<tr>
<td>No</td>
<td>99</td>
<td>66.0</td>
<td>66.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Figure 31: Membership of Industrial associations

Interpretation: From frequency distribution table and pie chart it can be seen that only 66% entrepreneurs are not a member of Industrial associations whereas 34% entrepreneurs are member of Industrial bodies. Hence it can be observed that majority of the entrepreneurs were not associated with any Industrial associations.
Question No. 11

“Under which government schemes unit is registered?”

Respondents were asked to comment on under which government schemes their unit is registered using nine schemes options 1- PMEGP, 2- MSME, 3-NABARD, 4-KVIB, 5-MSSIDC, 6-NSIC, 7-CGFT, 8- RGUMY, 9- Technical/ IT entrepreneur. This question was asked to know under which different government schemes entrepreneurs registered their units.

Table 16: Registration of enterprise under various government schemes

<table>
<thead>
<tr>
<th>Scheme</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PMEGP</td>
<td>59</td>
<td>39.3</td>
<td>39.3</td>
<td>39.3</td>
</tr>
<tr>
<td>MSME</td>
<td>32</td>
<td>21.3</td>
<td>21.3</td>
<td>60.7</td>
</tr>
<tr>
<td>NABARD</td>
<td>6</td>
<td>4.0</td>
<td>4.0</td>
<td>64.7</td>
</tr>
<tr>
<td>KVIB</td>
<td>5</td>
<td>3.3</td>
<td>3.3</td>
<td>68.0</td>
</tr>
<tr>
<td>MSSIDC</td>
<td>22</td>
<td>14.7</td>
<td>14.7</td>
<td>82.7</td>
</tr>
<tr>
<td>NSIC</td>
<td>4</td>
<td>2.7</td>
<td>2.7</td>
<td>85.3</td>
</tr>
<tr>
<td>CGFT</td>
<td>7</td>
<td>4.7</td>
<td>4.7</td>
<td>90.0</td>
</tr>
<tr>
<td>RGUMY</td>
<td>9</td>
<td>6.0</td>
<td>6.0</td>
<td>96.0</td>
</tr>
<tr>
<td>Technical/IT entrepreneur</td>
<td>6</td>
<td>4.0</td>
<td>4.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>
Interpretation: From frequency distribution table and bar diagram it can be seen that 39.33% entrepreneurs are registered under “PMEGP scheme”, 21.33% respondents are registered under MSME scheme, 4% entrepreneurs registered under NABARD scheme, 3.33% entrepreneurs registered under KVIB scheme whereas 14.67% entrepreneurs are registered under MSSIDC schemes, 2.667% respondents are registered under NSIC scheme, 4.667% respondents are registered under CGFT scheme and 6% entrepreneurs are registered under RGUMY scheme whereas 4% entrepreneur registered under technical schemes offered by government. Thus majority of the entrepreneurs were registered their unit under PMEGP (Prime Minister Employment Guarantee Programme) scheme.
Question No. 12

“Sources of ideas/inspirations for getting entry into entrepreneurship”

Respondents were asked to comment on Sources of ideas/inspirations for getting entry into entrepreneurship using seven options 1-Desire to do something creative, 2-Technical/Financial availability (easy to start), 3-Previous experience motivated (Knowledge, skill), 4-Profit made by friends in similar industry, 5-Nature of competition (easy to run), 6-Demand of product, 7-Government schemes are attractive. This question was asked to know which sources of ideas/inspirations caused for entrepreneurs to get entry into entrepreneurship.

Table 17: Sources of ideas/inspirations for entry into entrepreneurship

<table>
<thead>
<tr>
<th>Source of Ideas/Inspirations</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desire to do something creative</td>
<td>10</td>
<td>6.7</td>
<td>6.7</td>
<td>6.7</td>
</tr>
<tr>
<td>Technical/Financial availability (easy to start)</td>
<td>19</td>
<td>12.7</td>
<td>12.7</td>
<td>19.3</td>
</tr>
<tr>
<td>Previous experience motivated (Knowledge, skill)</td>
<td>24</td>
<td>16.0</td>
<td>16.0</td>
<td>35.3</td>
</tr>
<tr>
<td>Profit made by friends in similar industry</td>
<td>39</td>
<td>26.0</td>
<td>26.0</td>
<td>61.3</td>
</tr>
<tr>
<td>Nature of competition (easy to run)</td>
<td>16</td>
<td>10.7</td>
<td>10.7</td>
<td>72.0</td>
</tr>
<tr>
<td>Demand of product</td>
<td>18</td>
<td>12.0</td>
<td>12.0</td>
<td>84.0</td>
</tr>
<tr>
<td>Government schemes are attractive</td>
<td>24</td>
<td>16.0</td>
<td>16.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>
Interpretation: From frequency distribution table and bar diagram it can be seen that 26% respondents said “profit made by friends in similar industry” are sources of entry into entrepreneurship, 16% entrepreneurs said government schemes attracted them, 12% entrepreneur said demand for a particular product attracted them, 10.67% entrepreneur said less competition (easy to run business) attracted them to start business whereas 16% entrepreneurs commented previous experience (knowledge, skill) motivated them to start business and 12.67% entrepreneurs said technical/financial availability motivated them to start business whereas 6.67% entrepreneurs said they have desire to do something creative rather than existing. So it can be revealed that majority of the entrepreneurs said idea or source of inspiration for getting entry into entrepreneurship were profit made by their friends in similar industries.
Question No. 13 (a)

“Status of Number of employee engaged in enterprise”

Respondents were asked to comment on status of number of employee engaged in their business using three options 1-Increased, 2-Decreased, 3-Constant. This question was asked to know status of employee engaged during last five years in entrepreneurs business.

Table 18: Status of Number of employee engaged in enterprise

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increased</td>
<td>60</td>
<td>40.0</td>
<td>40.0</td>
<td>40.0</td>
</tr>
<tr>
<td>Decreased</td>
<td>46</td>
<td>30.7</td>
<td>30.7</td>
<td>70.7</td>
</tr>
<tr>
<td>Constant</td>
<td>44</td>
<td>29.3</td>
<td>29.3</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Figure 34: Status of Number of employee engaged in enterprise

*Interpretation:* From frequency distribution table and pie chart it can be seen that 40% entrepreneurs agree “employees have increased” and 30.67% entrepreneurs agree employees have decreased whereas 29.33% entrepreneurs agree employees have unchanged in their business. Therefore majority of the entrepreneurs agreed number of employees engaged have increased in their business.
Question No. 13 (b)

“Status of Investment made by entrepreneurs”

Respondents were asked to comment on investment made by them in their business using three options 1-Increased, 2-Decreased, 3-Constant. This question was asked to know status of investment made by entrepreneurs during last five years in their business.

Table 19: Status of Investment made by entrepreneurs

<table>
<thead>
<tr>
<th>Investment in Rs.</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increased</td>
<td>76</td>
<td>50.7</td>
<td>50.7</td>
<td>50.7</td>
</tr>
<tr>
<td>Decreased</td>
<td>43</td>
<td>28.7</td>
<td>28.7</td>
<td>79.3</td>
</tr>
<tr>
<td>Constant</td>
<td>31</td>
<td>20.7</td>
<td>20.7</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Figure 35: Status of Investment made by entrepreneurs

Interpretation: From frequency distribution table and Pie chart it can be seen that 50.67% entrepreneurs agree “investment have increased” and 28.67% entrepreneurs agree investment have decreased whereas 20.67% entrepreneurs agree investment are unchanged. Hence majority of the entrepreneurs agreed investment have increased in their business.
Question No. 13 (c)

“Status of Installed capacity of Machines”

Respondents were asked to comment on installed capacity of machines in their enterprises using three options 1-Increased, 2-Decreased, 3-Constant. This question was asked to know status of machine capacity utilised by entrepreneurs during last five years in their enterprises.

Table 20: Status of Installed capacity of Machines

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Increased</td>
<td>68</td>
<td>45.3</td>
<td>45.3</td>
<td>45.3</td>
</tr>
<tr>
<td>Decreased</td>
<td>38</td>
<td>25.3</td>
<td>25.3</td>
<td>70.7</td>
</tr>
<tr>
<td>Constant</td>
<td>44</td>
<td>29.3</td>
<td>29.3</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Figure 36: Status of Installed capacity of Machines

**Interpretation:** From frequency distribution table and pie chart it can be seen that 45.33% entrepreneurs agree “installed capacity of machines have increased” and 25.33% entrepreneurs agree installed capacity of machines have decreased whereas 29.33% entrepreneurs agree installed capacity of machines have unchanged in their unit. Thus majority of the entrepreneurs agreed installed capacity of machines have increased in their unit.
Question No. 13 (d)

“Status of Profitability in business”

Respondents were asked to comment on Profitability in their business using three options 1-Increased, 2-Decreased, 3-Constant. This question was asked to know status of profitability of entrepreneurs during last five years in their business unit.

Table 21: Status of Profitability in business

<table>
<thead>
<tr>
<th>Profitability</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increased</td>
<td>88</td>
<td>58.7</td>
<td>58.7</td>
<td>58.7</td>
</tr>
<tr>
<td>Decreased</td>
<td>27</td>
<td>18.0</td>
<td>18.0</td>
<td>76.7</td>
</tr>
<tr>
<td>Constant</td>
<td>35</td>
<td>23.3</td>
<td>23.3</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Interpretation: From Frequency distribution table and Pie chart it can be seen that 58.67% entrepreneurs agree “profitability has increased” and 18% entrepreneurs agree profitability has decreased whereas 23.3% entrepreneurs agree profitability has remain unchanged in their business. So it can be seen that majority of the entrepreneurs agreed Profitability has increased while running business.
Question No. 14

“My Family Background is financially Strong for establishing enterprise
(Investment Capacity)”

Respondents were asked to comment on financial family background for doing business using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know financial family background of entrepreneurs for making investment in business.

Figure 38: Financial Background for establishing enterprise

Table 22: Financial Background for establishing enterprise

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strongly disagree</td>
<td>66</td>
<td>44.0</td>
<td>44.0</td>
<td>44.0</td>
</tr>
<tr>
<td>Disagree</td>
<td>30</td>
<td>20.0</td>
<td>20.0</td>
<td>64.0</td>
</tr>
<tr>
<td>Neutral</td>
<td>24</td>
<td>16.0</td>
<td>16.0</td>
<td>80.0</td>
</tr>
<tr>
<td>Agree</td>
<td>18</td>
<td>12.0</td>
<td>12.0</td>
<td>92.0</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>12</td>
<td>8.0</td>
<td>8.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Mean 2.20
Std. Deviation 1.331
Skewness 0.768
Kurtosis -0.673
1/3rd of Mean = 0.733
Interpretation: From the above descriptive Statistics table and histogram it can be seen that Mean= 2.2, Std. Deviation= 1.331 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 44% respondents “strongly disagree”, 20% respondents disagree, 16% are neutral and 12% agree whereas 8% strongly agree. Therefore it can be observed that majority of the entrepreneurs did not have strong financial family background for establishing enterprise.

Question No. 15

“Migratory Character- I don’t want to leave my Native Place”
Respondents were asked to comment on migratory character of entrepreneurs for undertaking business using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know whether entrepreneurs are engaged into business activity by compulsion and not by choice, since they are unable to migrate from their native place.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mean</td>
<td>3.25</td>
</tr>
<tr>
<td>Std. Deviation</td>
<td>1.410</td>
</tr>
<tr>
<td>Skewness</td>
<td>-0.431</td>
</tr>
<tr>
<td>Kurtosis</td>
<td>-1.219</td>
</tr>
<tr>
<td>1/3rd of Mean</td>
<td>1.083</td>
</tr>
</tbody>
</table>
Table 23: Frequency Distribution for migratory reluctance of entrepreneurs

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly disagree</td>
<td>27</td>
<td>18.0</td>
<td>18.0</td>
<td>18.0</td>
</tr>
<tr>
<td>Disagree</td>
<td>24</td>
<td>16.0</td>
<td>16.0</td>
<td>34.0</td>
</tr>
<tr>
<td>Neutral</td>
<td>12</td>
<td>8.0</td>
<td>8.0</td>
<td>42.0</td>
</tr>
<tr>
<td>Agree</td>
<td>58</td>
<td>38.7</td>
<td>38.7</td>
<td>80.7</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>29</td>
<td>19.3</td>
<td>19.3</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

**Interpretation:** From the above descriptive statistics table and histogram it can be seen that Mean = 3.25, Std. Deviation = 1.410 Since Std. Deviation is more than 1/3\textsuperscript{rd} of mean. Mean is not a representative value. Hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 38.7% respondents “agree”, 18% respondents strongly disagree, 16% disagree and 8% are neutral whereas 19.3% strongly agree. Hence majority of the entrepreneurs did not want to leave their native place so they have started business.
Question No. 16

“My Ambition/Motivation level about Business is high”

Respondents were asked to comment on their Ambition/Motivation level for undertaking business using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know Ambition/Motivation level of entrepreneurs for undertaking business.

Figure 40: Ambition/Motivation level of entrepreneurs

<table>
<thead>
<tr>
<th>Valid</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly disagree</td>
<td>12</td>
<td>8.0</td>
<td>8.0</td>
<td>8.0</td>
</tr>
<tr>
<td>Disagree</td>
<td>24</td>
<td>16.0</td>
<td>16.0</td>
<td>24.0</td>
</tr>
<tr>
<td>Neutral</td>
<td>48</td>
<td>32.0</td>
<td>32.0</td>
<td>56.0</td>
</tr>
<tr>
<td>Agree</td>
<td>56</td>
<td>37.3</td>
<td>37.3</td>
<td>93.3</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>10</td>
<td>6.7</td>
<td>6.7</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Table 24: Frequency distribution of Ambition/Motivation level of entrepreneurs

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 3.19, Std. Deviation= 1.045 Since Std. Deviation is less than 1/3rd of mean. Mean is a representative value. Skewness= -0.454 Since Skewness value is close to zero the curve is normal hence most of data are piled up in the center of the curve. Kurtosis = -0.400 (curve is short and flat). Since Skewness and kurtosis value further reaffirm the meaningfulness of mean. Thus majority of the entrepreneurs agreed about their Ambition/Motivation level being high for undertaking business.
Question No. 17

“Excellency of Entrepreneurs in Computer Operating”

Respondents were asked to comment on their Excellency in computer operating while running business using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know whether entrepreneurs are excellent in computer operating.

Figure 41: Excellency of entrepreneurs in Computer Operating

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly disagree</td>
<td>27</td>
<td>18.0</td>
<td>18.0</td>
<td>18.0</td>
</tr>
<tr>
<td>Disagree</td>
<td>55</td>
<td>36.7</td>
<td>36.7</td>
<td>54.7</td>
</tr>
<tr>
<td>Neutral</td>
<td>22</td>
<td>14.7</td>
<td>14.7</td>
<td>69.3</td>
</tr>
<tr>
<td>Agree</td>
<td>26</td>
<td>17.3</td>
<td>17.3</td>
<td>86.7</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>20</td>
<td>13.3</td>
<td>13.3</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Table 25: Frequency distribution for Excellency of entrepreneurs in computer operating

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 2.71, Std. Deviation= 1.312 Since Std. Deviation is more than 1/3 of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 36.7% respondents “disagree”, 18% respondents strongly disagree, 14.7% are neutral and 17.3% agree whereas 13.3% strongly agree. Hence majority of the entrepreneurs are not excellent in computer operating.
Question No. 18

“My Unit is affected by Social-Political Influences”

Respondents were asked to comment on Social-Political Influences on their business using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know whether entrepreneur’s unit is socially as well as politically affected while managing business.

Figure 42: Social-Political Influences on entrepreneurs

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly disagree</td>
<td>13</td>
<td>8.7</td>
<td>8.7</td>
</tr>
<tr>
<td>Disagree</td>
<td>20</td>
<td>13.3</td>
<td>13.3</td>
</tr>
<tr>
<td>Neutral</td>
<td>27</td>
<td>18.0</td>
<td>18.0</td>
</tr>
<tr>
<td>Agree</td>
<td>39</td>
<td>26.0</td>
<td>26.0</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>51</td>
<td>34.0</td>
<td>34.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Table 26: Frequency distribution of Social-Political Influences on Entrepreneurs

Interpretation: From the above descriptive Statistics table and histogram it can be seen that Mean= 3.63, Std. Deviation= 1.308 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 34% respondents “strongly agree”, 8.7% respondents strongly disagree, 13.3% disagree, and 18% are neutral whereas 26% agree. Thus it can be revealed that majority of the entrepreneurs said their unit is affected by Socio-Political influences.
Question No. 19

“I am introducing Innovative ideas in my business”

Respondents were asked to comment on introduction of innovative ideas in their business using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know whether entrepreneurs are introducing innovative ideas while running their business unit.

Figure 43: Introduction Innovative ideas by entrepreneurs

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly disagree</td>
<td>57</td>
<td>38.0</td>
<td>38.0</td>
<td>38.0</td>
</tr>
<tr>
<td>Disagree</td>
<td>43</td>
<td>28.7</td>
<td>28.7</td>
<td>66.7</td>
</tr>
<tr>
<td>Neutral</td>
<td>14</td>
<td>9.3</td>
<td>9.3</td>
<td>76.0</td>
</tr>
<tr>
<td>Agree</td>
<td>21</td>
<td>14.0</td>
<td>14.0</td>
<td>90.0</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>15</td>
<td>10.0</td>
<td>10.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Table 27: Frequency distrubutation for Innovative ideas by entrepreneurs

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 2.29, Std. Deviation= 1.364 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 38% respondents “strongly disagree”, 28.7% respondents disagree, 9.3% are neutral and 14% agree whereas 10% strongly agree. So majority of the entrepreneurs are not introduced innovative ideas in business.
Question No. 20

“I am having Vision for my business for coming years”

Respondents were asked to comment on Vision for their business for coming years using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know whether entrepreneurs are having vision for managing business for coming years.

Figure 44: Vision of entrepreneurs for coming years

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly disagree</td>
<td>46</td>
<td>30.7</td>
<td>30.7</td>
<td>30.7</td>
</tr>
<tr>
<td>Disagree</td>
<td>41</td>
<td>27.3</td>
<td>27.3</td>
<td>58.0</td>
</tr>
<tr>
<td>Neutral</td>
<td>18</td>
<td>12.0</td>
<td>12.0</td>
<td>70.0</td>
</tr>
<tr>
<td>Agree</td>
<td>20</td>
<td>13.3</td>
<td>13.3</td>
<td>83.3</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>25</td>
<td>16.7</td>
<td>16.7</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Table 28: Frequency distribution of Visionary attitude of entrepreneurs

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 2.58, Std. Deviation= 1.46 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 30.7% respondents “strongly disagree”, 27.3% respondents disagree, 12% are neutral and 13.3% agree whereas 16.7% strongly agree. Therefore majority of the entrepreneurs have missed on vision for their business for coming years.
Question No. 21

“I am Initiative and Information Seeker about my business”

Respondents were asked to comment on initiative and information seeking attitude about business using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know whether entrepreneurs are initiative and information seeker about business.

Figure 45: Initiative and Information Seeking attitude of entrepreneurs

Table 29: Frequency distribution of Initiative and Information Seeking attitude of entrepreneurs

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strongly disagree</td>
<td>42</td>
<td>28.0</td>
<td>28.0</td>
<td>28.0</td>
</tr>
<tr>
<td>Disagree</td>
<td>28</td>
<td>18.7</td>
<td>18.7</td>
<td>46.7</td>
</tr>
<tr>
<td>Neutral</td>
<td>12</td>
<td>8.0</td>
<td>8.0</td>
<td>54.7</td>
</tr>
<tr>
<td>Agree</td>
<td>33</td>
<td>22.0</td>
<td>22.0</td>
<td>76.7</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>35</td>
<td>23.3</td>
<td>23.3</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

**Interpretation:** From the above descriptive statistics table and histogram it can be seen that Mean= 2.94, Std. Deviation= 1.573 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 28% respondents “strongly disagree”, 18.7% respondents disagree, 8% are neutral and 22% agree whereas 23.3% strongly agree. Hence majority of the entrepreneurs are not initiative and information seeker about their business.
Question No. 22

“I am Persistent / Long Term Involved in my business”

Respondents were asked to comment on Persistent / Long Term Involvement in their business using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know whether entrepreneurs are Persistent / Long Term Involved in their business.

Figure 46: Persistent / Long Term Involvement of entrepreneurs

Table 30: Frequency distribution of Persistent / Long Term Involvement of entrepreneurs

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strongly disagree</td>
<td>52</td>
<td>34.7</td>
<td>34.7</td>
<td>34.7</td>
</tr>
<tr>
<td>Disagree</td>
<td>35</td>
<td>23.3</td>
<td>23.3</td>
<td>58.0</td>
</tr>
<tr>
<td>Neutral</td>
<td>26</td>
<td>17.3</td>
<td>17.3</td>
<td>75.3</td>
</tr>
<tr>
<td>Agree</td>
<td>19</td>
<td>12.7</td>
<td>12.7</td>
<td>88.0</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>18</td>
<td>12.0</td>
<td>12.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 2.44, Std. Deviation= 1.388 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 34.7% respondents “strongly disagree”, 23.3% respondents disagree, 17.3% are neutral and 12.7% agree whereas 12% strongly agree. Thus majority of the entrepreneurs are not persistent / long term involved in business.
Question No. 23

“My Self Confidence level is high for doing business”

Respondents were asked to comment on Self confidence level for executing their business using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know Self confidence level of entrepreneurs for executing their business.

![Figure 47: Self confidence level of entrepreneurs](image)

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strongly disagree</td>
<td>16</td>
<td>10.7</td>
<td>10.7</td>
<td>10.7</td>
</tr>
<tr>
<td>Disagree</td>
<td>23</td>
<td>15.3</td>
<td>15.4</td>
<td>26.2</td>
</tr>
<tr>
<td>Neutral</td>
<td>27</td>
<td>18.0</td>
<td>18.1</td>
<td>44.3</td>
</tr>
<tr>
<td>Agree</td>
<td>36</td>
<td>24.0</td>
<td>24.2</td>
<td>68.5</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>47</td>
<td>31.3</td>
<td>31.5</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>149</td>
<td>99.3</td>
<td>100.0</td>
<td></td>
</tr>
<tr>
<td>Missing</td>
<td>System</td>
<td>1</td>
<td>.7</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Table 31: Frequency distribution of Self Confidence level of entrepreneurs**

**Interpretation**: From the above descriptive statistics table and histogram it can be seen that Mean= 3.50, Std. Deviation= 1.359 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 31.3% respondents “strongly agree”, 10.7% respondents strongly disagree, 15.3% disagree and 18% are neutral whereas 24% agree. So it is concluded that majority of the entrepreneurs strongly agreed that their self confidence level is high for executing business.
Question No. 24

“I am taking Risk in my business”

Respondents were asked to comment on Risk taking attitude in their business using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know whether entrepreneurs developed their risk taking ability.

Figure 48: Risk taking attitude of entrepreneur

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strongly disagree</td>
<td>16</td>
<td>10.7</td>
<td>10.7</td>
<td>10.7</td>
</tr>
<tr>
<td>Disagree</td>
<td>21</td>
<td>14.0</td>
<td>14.1</td>
<td>24.8</td>
</tr>
<tr>
<td>Neutral</td>
<td>31</td>
<td>20.7</td>
<td>20.8</td>
<td>45.6</td>
</tr>
<tr>
<td>Agree</td>
<td>39</td>
<td>26.0</td>
<td>26.2</td>
<td>71.8</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>42</td>
<td>28.0</td>
<td>28.2</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>149</td>
<td>99.3</td>
<td>100.0</td>
<td></td>
</tr>
<tr>
<td>Missing</td>
<td>System</td>
<td>1</td>
<td>.7</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Table 32: Frequency distribution of Risk taking attitude of entrepreneurs)

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 3.47, Std. Deviation= 1.323 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 28.2% respondents “strongly agree”, 10.7% respondents strongly disagree, 14.1% disagree and 20.8% are neutral whereas 26.2% agree. Therefore majority of the entrepreneurs strongly agreed they have risk taking attitude in business.
Question No. 25

“I have created Demand for my Product/Services”

Respondents were asked to comment on whether they created demand for their product and services using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know demand creation ability of entrepreneurs for their products and services.

Figure 49: Demand creation ability of entrepreneurs

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strongly disagree</td>
<td>40</td>
<td>26.7</td>
<td>26.7</td>
<td>26.7</td>
</tr>
<tr>
<td>Disagree</td>
<td>35</td>
<td>23.3</td>
<td>23.3</td>
<td>50.0</td>
</tr>
<tr>
<td>Neutral</td>
<td>24</td>
<td>16.0</td>
<td>16.0</td>
<td>66.0</td>
</tr>
<tr>
<td>Agree</td>
<td>27</td>
<td>18.0</td>
<td>18.0</td>
<td>84.0</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>24</td>
<td>16.0</td>
<td>16.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Table 33: Frequency distribution of demand creation ability of entrepreneurs for Product/Services

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 2.73, Std. Deviation= 1.436 Since Std. Deviation is more than $1/3^{rd}$ of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 26.7% respondents “strongly disagree”, 23.3% respondents disagree, 16% are neutral and 18% agree whereas 16% strongly agree. Hence majority of the entrepreneurs have not created demand for their Product/Services.
Question No. 26

“I possess Strong Organising Skills and High Energy Level”

Respondents were asked to comment on Organising skills and energy level for running business using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know whether entrepreneurs were developed organising skills and possessed energy level for running business.

![Histogram showing frequency distribution of Organizing skills and energy level of entrepreneurs]

**Table 34: Frequency distribution of Organizing Skills and Energy level of entrepreneurs**

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly disagree</td>
<td>22</td>
<td>14.7</td>
<td>14.7</td>
<td>14.7</td>
</tr>
<tr>
<td>Disagree</td>
<td>27</td>
<td>18.0</td>
<td>18.0</td>
<td>32.7</td>
</tr>
<tr>
<td>Neutral</td>
<td>39</td>
<td>26.0</td>
<td>26.0</td>
<td>58.7</td>
</tr>
<tr>
<td>Agree</td>
<td>28</td>
<td>18.7</td>
<td>18.7</td>
<td>77.3</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>34</td>
<td>22.7</td>
<td>22.7</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

**Interpretation:** From the above descriptive statistics table and histogram it can be seen that Mean= 3.17, Std. Deviation= 1.358 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 26% respondents are “neutral”, 14.7% respondents strongly disagree, 18% disagree and 18.7% agree whereas 22.7% strongly agree. Thus it can be concluded that majority of the entrepreneurs had Neutral opinion about possession of strong organising skills and high energy level.
Question No. 27

“Quality of communication Facilities (Phone-Internet) provided by Government are adequate”

Respondents were asked to comment on Quality of communication facilities (Phone-Internet) provided by Government using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know quality of communication facilities (Phone-Internet) provided by government to entrepreneurs is adequate for running business.

![Quality of Communication facilities provided by Government](image)

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly disagree</td>
<td>28</td>
<td>18.7</td>
<td>18.7</td>
</tr>
<tr>
<td>Disagree</td>
<td>24</td>
<td>16.0</td>
<td>16.0</td>
</tr>
<tr>
<td>Neutral</td>
<td>14</td>
<td>9.3</td>
<td>9.3</td>
</tr>
<tr>
<td>Agree</td>
<td>36</td>
<td>24.0</td>
<td>24.0</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>48</td>
<td>32.0</td>
<td>32.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Table 35: Frequency distribution of opinions of entrepreneurs for Quality of communication Facilities provided by Government

<table>
<thead>
<tr>
<th>Valid</th>
<th>Mean</th>
<th>Std. Deviation</th>
<th>Skewness</th>
<th>Kurtosis</th>
<th>1/3rd of Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3.35</td>
<td>1.524</td>
<td>-0.373</td>
<td>-1.385</td>
<td>1.116</td>
</tr>
</tbody>
</table>

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 3.35, Std. Deviation= 1.524 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 32% respondents “strongly agree”, 18.7% respondents strongly disagree, 16% disagree and 9.3% are neutral whereas 24% agree. So majority of the entrepreneurs said quality of communication facilities (Phone-Internet) provided by government is adequate.
Question No. 28

“Power and Water is available in abundance”

Respondents were asked to comment on Power and Water availability using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know whether power and water available to entrepreneurs is adequate for doing business.

Figure 52: Power and Water availability at Latur MIDC

<table>
<thead>
<tr>
<th>Mean</th>
<th>3.59</th>
</tr>
</thead>
<tbody>
<tr>
<td>Std. Deviation</td>
<td>1.366</td>
</tr>
<tr>
<td>Skewness</td>
<td>-0.596</td>
</tr>
<tr>
<td>Kurtosis</td>
<td>-0.917</td>
</tr>
<tr>
<td>1/3\textsuperscript{rd} of Mean</td>
<td>1.196</td>
</tr>
</tbody>
</table>

Table 36: Frequency distribution of Power and Water availability to entrepreneurs

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strongly disagree</td>
<td>16</td>
<td>10.7</td>
<td>10.7</td>
<td>10.7</td>
</tr>
<tr>
<td>Disagree</td>
<td>21</td>
<td>14.0</td>
<td>14.1</td>
<td>24.8</td>
</tr>
<tr>
<td>Neutral</td>
<td>22</td>
<td>14.7</td>
<td>14.8</td>
<td>39.6</td>
</tr>
<tr>
<td>Agree</td>
<td>39</td>
<td>26.0</td>
<td>26.2</td>
<td>65.8</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>51</td>
<td>34.0</td>
<td>34.2</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>149</td>
<td>99.3</td>
<td>100.0</td>
<td></td>
</tr>
<tr>
<td>Missing</td>
<td></td>
<td>.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>System</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Interpretation:** From the above descriptive statistics table and histogram it can be seen that Mean= 3.59, Std. Deviation= 1.366 Since Std. Deviation is more than 1/3\textsuperscript{rd} of mean, Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 34.2\% respondents “strongly agree”, 10.7\% respondents strongly disagree, 14.1\% disagree and 14.8\% are neutral whereas 26.2\% agree. Therefore majority of the entrepreneurs strongly agreed that power and water available in abundance.
Question No. 29

“Quality of Transportation Facilities (Road-Railways-Airways) provided by government is adequate”

Respondents were asked to comment on quality of transportation facilities (Road-Railways-Airways) provided by government using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know quality of transportation facilities (Road-Railways-Airways) provided by government to entrepreneurs is adequate for executing business.

Figure 53: Transportation facilities provided by government

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly disagree</td>
<td>34</td>
<td>22.7</td>
<td>22.7</td>
<td>22.7</td>
</tr>
<tr>
<td>Disagree</td>
<td>19</td>
<td>12.7</td>
<td>12.7</td>
<td>35.3</td>
</tr>
<tr>
<td>Neutral</td>
<td>8</td>
<td>5.3</td>
<td>5.3</td>
<td>40.7</td>
</tr>
<tr>
<td>Agree</td>
<td>34</td>
<td>22.7</td>
<td>22.7</td>
<td>63.3</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>55</td>
<td>36.7</td>
<td>36.7</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

**Table 37: Frequency distribution for Quality of Transportation Facilities provided by government**

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 3.38, Std. Deviation= 1.612 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 36.7% respondents “strongly agree” 22.7% respondents strongly disagree, 12.7% disagree and 5.3% are neutral whereas 22.7% agree. Hence it can be seen that majority of the entrepreneurs said quality of transportation facilities (Road-Railways-Airways) provided by government is adequate.
Question No. 30

“Difficult and Time consuming process for Acquiring Plot”

Respondents were asked to comment on process for acquiring plot using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know that entrepreneurs perception about acquiring plot.

Figure 54: Entrepreneurs views about process for Acquiring Plot

<table>
<thead>
<tr>
<th>Mean</th>
<th>4.09</th>
</tr>
</thead>
<tbody>
<tr>
<td>Std. Deviation</td>
<td>0.996</td>
</tr>
<tr>
<td>Skewness</td>
<td>-1.084</td>
</tr>
<tr>
<td>Kurtosis</td>
<td>0.890</td>
</tr>
<tr>
<td>1/3rd of Mean</td>
<td>1.363</td>
</tr>
</tbody>
</table>

Table 38: Frequency distribution for process of acquiring Plot

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly disagree</td>
<td>4</td>
<td>2.7</td>
<td>2.7</td>
<td>2.7</td>
</tr>
<tr>
<td>Disagree</td>
<td>6</td>
<td>4.0</td>
<td>4.0</td>
<td>6.7</td>
</tr>
<tr>
<td>Neutral</td>
<td>26</td>
<td>17.3</td>
<td>17.3</td>
<td>24.0</td>
</tr>
<tr>
<td>Agree</td>
<td>51</td>
<td>34.0</td>
<td>34.0</td>
<td>58.0</td>
</tr>
<tr>
<td>Strongly Agree</td>
<td>63</td>
<td>42.0</td>
<td>42.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

**Interpretation:** From the above descriptive statistics table and histogram it can be seen that Mean= 4.09, Std. Deviation= 0.996. Since Std. Deviation is less than 1/3rd of mean. Mean is a representative value. Skewness= -1.084. Since Skewness is negative value the curve is left skewed curve hence most of the data are piled up on right side of the curve. Kurtosis= 0.890 (curve is tall and narrow). Since Skewness and kurtosis value further reaffirm the meaningfulness of mean. Thus it is concluded that majority of the entrepreneurs strongly agree that process to acquire a plot is difficult.
Question No. 31

“Availment of Incentives, Subsidies and Grants from Government are adequate”

Respondents were asked to comment on Availment of incentives, subsides and Grants from government using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know availability of incentives, subsides and Grants from Government to entrepreneurs are adequate.

Figure 55: Entrepreneurs views about Incentives, Subsidies and Grants

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percentage</th>
<th>Valid Percentage</th>
<th>Cumulative Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly disagree</td>
<td>61</td>
<td>40.7</td>
<td>40.7</td>
<td>40.7</td>
</tr>
<tr>
<td>Disagree</td>
<td>37</td>
<td>24.7</td>
<td>24.7</td>
<td>65.3</td>
</tr>
<tr>
<td>Neutral</td>
<td>12</td>
<td>8.0</td>
<td>8.0</td>
<td>73.3</td>
</tr>
<tr>
<td>Agree</td>
<td>29</td>
<td>19.3</td>
<td>19.3</td>
<td>92.7</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>11</td>
<td>7.3</td>
<td>7.3</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 3.28, Std. Deviation= 1.362 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 40.7% respondents “strongly disagree”, 24.7% respondents disagree, 8% are neutral and 19.3% agree whereas 7.3% agree. So majority of the entrepreneurs said Availment of incentives, subsides and grants from government are not adequate.
**Question No. 32**

“Adequate Help is getting from MIDC/ DIC in the Procurement of Loan from Banks”

Respondents were asked to comment on whether help is getting from MIDC/ DIC in the Procurement of loan using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know whether assistance provided by MIDC/ DIC in the Procurement of loan from banks to entrepreneurs is adequate.

### Figure 56: Help from MIDC/ DIC in Procurement of Loan from Banks

### Table 40: Entrepreneurs views about help from MIDC/ DIC for Loan

<table>
<thead>
<tr>
<th>Valid</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly disagree</td>
<td>18</td>
<td>12.0</td>
<td>12.0</td>
<td>12.0</td>
</tr>
<tr>
<td>Disagree</td>
<td>28</td>
<td>18.7</td>
<td>18.7</td>
<td>30.7</td>
</tr>
<tr>
<td>Neutral</td>
<td>9</td>
<td>6.0</td>
<td>6.0</td>
<td>36.7</td>
</tr>
<tr>
<td>Agree</td>
<td>51</td>
<td>34.0</td>
<td>34.0</td>
<td>70.7</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>44</td>
<td>29.3</td>
<td>29.3</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

**Interpretation:** From the above descriptive statistics table and histogram it can be seen that Mean= 3.50, Std. Deviation= 1.394 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 34% respondents “agree”, 12% respondents strongly disagree, 18.7% disagree and 6% are neutral whereas 29.3% strongly agree. Therefore majority of the entrepreneurs agreed adequate assistance is getting from MIDC/ DIC in the procurement of loan from bank.
Question No. 33

“I am more dependent on CA/ Consultant for preparation of Project report, Feasibility analysis and Budget Planning”

Respondents were asked to comment on dependency on CA/ Consultant for preparation of Project report, feasibility analysis and budget planning using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know dependency on CA/ Consultant for preparation of Project report, feasibility analysis and budget planning by entrepreneurs.

Figure 57: Entrepreneurs’ dependency on CA/ Consultant for Project report, etc.

Table 41: Dependency on CA/ Consultant for preparation of Project report, Feasibility analysis and Budget Planning

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly disagree</td>
<td>7</td>
<td>4.7</td>
<td>4.7</td>
</tr>
<tr>
<td>Disagree</td>
<td>14</td>
<td>9.3</td>
<td>9.3</td>
</tr>
<tr>
<td>Neutral</td>
<td>6</td>
<td>4.0</td>
<td>4.0</td>
</tr>
<tr>
<td>Agree</td>
<td>54</td>
<td>36.0</td>
<td>36.0</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>69</td>
<td>46.0</td>
<td>46.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 4.09, Std. Deviation= 1.137 Since Std. Deviation is less than 1/3rd of mean. Mean is a representative value. Skewness= -1.351since Skewness is negative value the curve is left skewed curve hence most of data are piled up on right side of the curve. Kurtosis= 0.970 (curve is short and flat). Since Skewness and kurtosis value further reaffirm the meaningfulness of mean. Hence it is observed that majority of the entrepreneurs strongly agree they are more dependent on CA/ Consultant for preparation of project report and feasibility analysis and budget planning.
Question No. 34

“I am agree that there is Successful Impact of Training, Visits and EDPs for Entrepreneurial Activities”

Respondents were asked to comment on impact of training, visits and EDPs for entrepreneurial activities using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know impact of training, visits and Entrepreneurship Development Programmes for entrepreneurial activities done by entrepreneurs.

![Figure 58: Impact of Training, Visits and EDPs on entrepreneurs](image)

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly disagree</td>
<td>12</td>
<td>8.0</td>
<td>8.0</td>
<td>8.0</td>
</tr>
<tr>
<td>Disagree</td>
<td>12</td>
<td>8.0</td>
<td>8.0</td>
<td>16.0</td>
</tr>
<tr>
<td>Neutral</td>
<td>40</td>
<td>26.7</td>
<td>26.7</td>
<td>42.7</td>
</tr>
<tr>
<td>Agree</td>
<td>34</td>
<td>22.7</td>
<td>22.7</td>
<td>65.3</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>52</td>
<td>34.7</td>
<td>34.7</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 3.68, Std. Deviation= 1.250 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 34.7% respondents “strongly agree”, 8% respondents strongly disagree, 8% disagree and 26.7% are neutral whereas 22.7% agree. So it is revealed that majority of the entrepreneurs strongly agree there is successful impact of training, visits and EDP’s for entrepreneurial activities.
Question No. 35

“More Formalities are required in getting Registration and Licences of unit”

Respondents were asked to comment on complex nature of formalities required by entrepreneur in getting registration and licences of unit using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know complexity of procedures done by entrepreneurs in getting registration and licences of unit for their business.

Figure 59: Entrepreneurs’ opinion about difficulties for Registration, Licences of unit

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strongly disagree</td>
<td>30</td>
<td>20.0</td>
<td>20.0</td>
<td>20.0</td>
</tr>
<tr>
<td>Disagree</td>
<td>30</td>
<td>20.0</td>
<td>20.0</td>
<td>40.0</td>
</tr>
<tr>
<td>Neutral</td>
<td>11</td>
<td>7.3</td>
<td>7.3</td>
<td>47.3</td>
</tr>
<tr>
<td>Agree</td>
<td>34</td>
<td>22.7</td>
<td>22.7</td>
<td>70.0</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>45</td>
<td>30.0</td>
<td>30.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Table 43: Entrepreneurs’ opinion about difficulties for Registration, Licences of unit

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 3.23, Std. Deviation= 1.546 Since Std. Deviation is more than $1/3$rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 30% respondents “strongly agree”, 20% respondents strongly disagree, 20% disagree and 7.3% are neutral whereas 22.7% agree. Therefore majority of the entrepreneurs said more formalities are required in getting registration and licences of unit.
Question No. 36

“Adequate availability of Export and Import Facility”

Respondents were asked to comment on availability of Export and Import Facility using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know availability of export and import facility to entrepreneurs for their business.

Figure 60: Availability of Export and Import Facility

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Valid</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strongly disagree</td>
<td>96</td>
<td>64.0</td>
<td>64.0</td>
<td>64.0</td>
</tr>
<tr>
<td>Disagree</td>
<td>32</td>
<td>21.3</td>
<td>21.3</td>
<td>85.3</td>
</tr>
<tr>
<td>Neutral</td>
<td>3</td>
<td>2.0</td>
<td>2.0</td>
<td>87.3</td>
</tr>
<tr>
<td>Agree</td>
<td>14</td>
<td>9.3</td>
<td>9.3</td>
<td>96.7</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>5</td>
<td>3.3</td>
<td>3.3</td>
<td>100.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 1.67, Std. Deviation= 1.109 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 64% respondents “strongly disagree”, 21.3% respondents disagree, 2% are neutral and 9.3% agree whereas 3.3% strongly agree. Hence majority of the entrepreneurs said that inadequate availability of export and import facility.
Question No. 37

“Availability of Raw Material is adequate”

Respondents were asked to comment on availability of raw material using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know availability of raw material to entrepreneurs for their business.

Figure 61: Availability of raw material

<table>
<thead>
<tr>
<th>Mean</th>
<th>3.44</th>
</tr>
</thead>
<tbody>
<tr>
<td>Std. Deviation</td>
<td>1.495</td>
</tr>
<tr>
<td>Skewness</td>
<td>-0.469</td>
</tr>
<tr>
<td>Kurtosis</td>
<td>-1.328</td>
</tr>
<tr>
<td>1/3rd of Mean</td>
<td>1.146</td>
</tr>
</tbody>
</table>

Table 45: Entrepreneurs’ opinion about availability of raw material

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strongly disagree</td>
<td>49</td>
<td>32.7</td>
<td>32.7</td>
<td>67.3</td>
</tr>
<tr>
<td>Disagree</td>
<td>30</td>
<td>20.0</td>
<td>20.0</td>
<td>38.0</td>
</tr>
<tr>
<td>Neutral</td>
<td>4</td>
<td>2.7</td>
<td>2.7</td>
<td>35.3</td>
</tr>
<tr>
<td>Agree</td>
<td>44</td>
<td>29.3</td>
<td>29.3</td>
<td>15.3</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>23</td>
<td>15.3</td>
<td>15.3</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 3.44, Std. Deviation= 1.495 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 32.7% respondents “strongly disagree”, 20% respondents disagree, 2.7% are neutral and 29.3% agree whereas 15.3% strongly agree. Thus majority of the entrepreneurs strongly agreed availability of raw material is inadequate.
Question No. 38

“Market available for Finished Products is near from unit”

Respondents were asked to comment on nearness of market available for finished products using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know nearness of market available for finished products to entrepreneurs for their business.

Figure 62: Nearness of market for Finished Products

| Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 2.91, Std. Deviation= 1.528 Since Std. Deviation is more than 1/3\text{rd} of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 27.3% respondents “disagree”, 24% respondents strongly disagree, 3.3% are neutral and 24% agree whereas 21.3% strongly agree. So it can be observed that majority of the entrepreneurs said market available for finished product is not near from unit. |
Question No. 39

“There is Problem of Late repayment of Bills from your Clients”

Respondents were asked to comment on problem of late repayment of bills from their clients using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know entrepreneurs problem of late repayment of bills from their clients.

Figure 63: Problem of Late repayment of Bills from Clients

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 3.24, Std. Deviation= 1.473 Since Std. Deviation is more than $1/3^{rd}$ of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 26.7% respondents “strongly agree”, 18% respondents strongly disagree, 18% disagree and 12.7% are neutral whereas 24.7% agree. Therefore it can be concluded that majority of the entrepreneurs said there is problem of late repayment of bills from their clients.
Question No. 40

“Adequate availability of Trained and Skilled Labour”

Respondents were asked to comment on availability of trained and skilled labour using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know status about availability of trained and skilled labours.

Figure 64: Availability of Trained and Skilled Labor

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly disagree</td>
<td>49</td>
<td>32.7</td>
<td>32.7</td>
</tr>
<tr>
<td>Disagree</td>
<td>41</td>
<td>27.3</td>
<td>27.3</td>
</tr>
<tr>
<td>Neutral</td>
<td>9</td>
<td>6.0</td>
<td>6.0</td>
</tr>
<tr>
<td>Agree</td>
<td>16</td>
<td>10.7</td>
<td>10.7</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>35</td>
<td>23.3</td>
<td>23.3</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 2.65, Std. Deviation= 1.585 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 32.7% respondents “strongly disagree”, 27.3% respondents disagree, 6% are neutral and 10.7% agree whereas 23.3% strongly agree. Hence majority of the entrepreneurs said availability of trained and skilled labour is not adequate.
Question No. 41

“I am getting Adequate Information about Technical Know-how and Quality control techniques of Machinery”

Respondents were asked to comment on information about technical know-how and quality control techniques of machinery using five options 1-Strongly disagree, 2-Disagree, 3-Neutral, 4- Agree, 5- Strongly agree. This question was asked to know whether entrepreneurs are getting adequate information about technical know-how and quality control techniques of machinery.

Figure 65: Technical know-how and Quality control techniques of Machinery

<table>
<thead>
<tr>
<th></th>
<th>Valid</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strongly disagree</td>
<td>36</td>
<td>24.0</td>
<td>24.0</td>
<td>24.0</td>
<td>24.0</td>
</tr>
<tr>
<td>Disagree</td>
<td>27</td>
<td>18.0</td>
<td>18.0</td>
<td>42.0</td>
<td></td>
</tr>
<tr>
<td>Neutral</td>
<td>10</td>
<td>6.7</td>
<td>6.7</td>
<td>48.7</td>
<td></td>
</tr>
<tr>
<td>Agree</td>
<td>36</td>
<td>24.0</td>
<td>24.0</td>
<td>72.7</td>
<td></td>
</tr>
<tr>
<td>Strongly agree</td>
<td>41</td>
<td>27.3</td>
<td>27.3</td>
<td>100.0</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 3.13, Std. Deviation= 1.573 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 27.7% respondents “strongly agree”, 24% respondents strongly disagree, 18% disagree and 6.7% are neutral whereas 24% agree. Thus majority of the entrepreneurs said they are getting adequate information about technical know-how and quality control techniques of machinery.
Question No. 42

“I am Aware about different Types of Analysis”

Respondents were asked to comment on awareness about different types of analysis using seven options 1- Extremely dissatisfied, 2- Dissatisfied, 3- Moderately dissatisfied, 4- Neither satisfied nor dissatisfied, 5- Moderately satisfied, 6- Satisfied, 7- Extremely satisfied. This question was asked to know entrepreneurs awareness about of different types of analysis.

Figure 66: Awareness about different type of Analysis

<table>
<thead>
<tr>
<th>Mean</th>
<th>1.96</th>
</tr>
</thead>
<tbody>
<tr>
<td>Std. Deviation</td>
<td>1.117</td>
</tr>
<tr>
<td>Skewness</td>
<td>1.135</td>
</tr>
<tr>
<td>Kurtosis</td>
<td>0.523</td>
</tr>
<tr>
<td>1/3rd of Mean =</td>
<td>0.653</td>
</tr>
</tbody>
</table>

Table 50: Awareness about different Types of Analysis

<table>
<thead>
<tr>
<th>Valid</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strongly disagree</td>
<td>66</td>
<td>44.0</td>
<td>44.0</td>
<td>44.0</td>
</tr>
<tr>
<td>Disagree</td>
<td>48</td>
<td>32.0</td>
<td>32.0</td>
<td>76.0</td>
</tr>
<tr>
<td>Neutral</td>
<td>18</td>
<td>12.0</td>
<td>12.0</td>
<td>88.0</td>
</tr>
<tr>
<td>Agree</td>
<td>12</td>
<td>8.0</td>
<td>8.0</td>
<td>96.0</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>6</td>
<td>4.0</td>
<td>4.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

**Interpretation:** From the above descriptive statistics table and histogram it can be seen that Mean= 1.96, Std. Deviation= 1.117 Since Std. Deviation is more than $1/3^{rd}$ of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 44% respondents “strongly disagree”, 32% respondents disagree, 12% are neutral and 8% agree whereas 4% strongly agree. So it can be revealed that majority of the entrepreneurs said they are not aware about different types of analysis.
Question No. 43 (I)

“Satisfaction level about provided space”

Respondents were asked to comment on satisfaction level about provided space to them using seven options 1- Extremely dissatisfied, 2- Dissatisfied, 3- Moderately dissatisfied, 4- Neither satisfied nor dissatisfied, 5- Moderately satisfied, 6- Satisfied, 7- Extremely satisfied. This question was asked to know satisfaction level of entrepreneurs about provided space to them for their business unit.

Figure 67: Satisfaction level of entrepreneurs about provided space

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely dissatisfied</td>
<td>38</td>
<td>25.3</td>
<td>25.3</td>
<td>25.3</td>
</tr>
<tr>
<td>Dissatisfied</td>
<td>27</td>
<td>18.0</td>
<td>18.0</td>
<td>43.3</td>
</tr>
<tr>
<td>Moderately dissatisfied</td>
<td>25</td>
<td>16.7</td>
<td>16.7</td>
<td>60.0</td>
</tr>
<tr>
<td>Neither satisfied nor dissatisfied</td>
<td>18</td>
<td>12.0</td>
<td>12.0</td>
<td>72.0</td>
</tr>
<tr>
<td>Moderately satisfied</td>
<td>22</td>
<td>14.7</td>
<td>14.7</td>
<td>86.7</td>
</tr>
<tr>
<td>Satisfied</td>
<td>18</td>
<td>12.0</td>
<td>12.0</td>
<td>98.7</td>
</tr>
<tr>
<td>Extremely satisfied</td>
<td>2</td>
<td>1.3</td>
<td>1.3</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Mean 3.14
Std. Deviation 1.787
Skewness 0.329
Kurtosis -1.169
1/3rd of Mean = 1.046
Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 3.14, Std. Deviation= 1.787 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 25.3% entrepreneurs “extremely dissatisfied”, 18% entrepreneurs rated dissatisfied, 16.7% entrepreneurs said they are moderately dissatisfied and 12% entrepreneurs commented neither satisfied nor dissatisfied whereas 14.7% entrepreneurs are moderately satisfied, 12% entrepreneurs are satisfied whereas only 1.3% entrepreneurs are extremely satisfied. Therefore it can be concluded that majority of the entrepreneurs are extremely dissatisfied about provided space.

Question No. 43 (II)

“Satisfaction level about Financial condition”

Respondents were asked to comment on satisfaction level about financial condition using seven options 1- Extremely dissatisfied, 2- Dissatisfied, 3- Moderately dissatisfied, 4- Neither satisfied nor dissatisfied, 5- Moderately satisfied, 6- Satisfied, 7- Extremely satisfied. This question was asked to know satisfaction level of entrepreneurs about their financial condition for running their business unit.

Figure 68: Satisfaction level of entrepreneurs about financial condition

<table>
<thead>
<tr>
<th>Mean</th>
<th>3.31</th>
</tr>
</thead>
<tbody>
<tr>
<td>Std. Deviation</td>
<td>1.913</td>
</tr>
<tr>
<td>Skewness</td>
<td>0.371</td>
</tr>
<tr>
<td>Kurtosis</td>
<td>-1.113</td>
</tr>
<tr>
<td>1/3rd of Mean</td>
<td>1.103</td>
</tr>
</tbody>
</table>
Table 52: Satisfaction level of entrepreneurs about Financial condition

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extremely dissatisfied</td>
<td>34</td>
<td>22.7</td>
<td>22.8</td>
<td>22.8</td>
</tr>
<tr>
<td>Dissatisfied</td>
<td>30</td>
<td>20.0</td>
<td>20.1</td>
<td>43.0</td>
</tr>
<tr>
<td>Moderately dissatisfied</td>
<td>22</td>
<td>14.7</td>
<td>14.8</td>
<td>57.7</td>
</tr>
<tr>
<td>Neither satisfied nor dissatisfied</td>
<td>15</td>
<td>10.0</td>
<td>10.1</td>
<td>67.8</td>
</tr>
<tr>
<td>Moderately satisfied</td>
<td>24</td>
<td>16.0</td>
<td>16.1</td>
<td>83.9</td>
</tr>
<tr>
<td>Satisfied</td>
<td>15</td>
<td>10.0</td>
<td>10.1</td>
<td>94.0</td>
</tr>
<tr>
<td>Extremely satisfied</td>
<td>9</td>
<td>6.0</td>
<td>6.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>149</td>
<td>99.3</td>
<td>100.0</td>
<td></td>
</tr>
<tr>
<td>Missing</td>
<td>1</td>
<td>.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Interpretation:** From the above descriptive statistics table and histogram it can be seen that Mean= 3.31, Std. Deviation= 1.913 Since Std. Deviation is more than $1/3$rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 22.8% entrepreneurs are “extremely dissatisfied”, 20.1% entrepreneurs rated dissatisfied, 14.8% entrepreneurs said they are moderately dissatisfied, 10.1% entrepreneurs commented neither satisfied nor dissatisfied whereas 16.1% entrepreneurs are moderately satisfied and 10.1% entrepreneurs are satisfied whereas only 6% entrepreneurs are extremely satisfied. Hence majority of the entrepreneurs are extremely dissatisfied about their financial condition.
Question No. 43 (III)

“Satisfaction level about Government Services”

Respondents were asked to comment on satisfaction level about government services available to them using seven options 1- Extremely dissatisfied, 2- Dissatisfied, 3- Moderately dissatisfied, 4- Neither satisfied nor dissatisfied, 5- Moderately satisfied, 6- Satisfied, 7- Extremely satisfied. This question was asked to know satisfaction level of entrepreneurs about government services available to them.

Figure 69: Satisfaction level of entrepreneurs about Government Services

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely dissatisfied</td>
<td>31</td>
<td>20.7</td>
<td>20.7</td>
<td>20.7</td>
</tr>
<tr>
<td>Dissatisfied</td>
<td>34</td>
<td>22.7</td>
<td>22.7</td>
<td>43.3</td>
</tr>
<tr>
<td>Moderately dissatisfied</td>
<td>27</td>
<td>18.0</td>
<td>18.0</td>
<td>61.3</td>
</tr>
<tr>
<td>Neither satisfied nor dissatisfied</td>
<td>29</td>
<td>19.3</td>
<td>19.3</td>
<td>80.7</td>
</tr>
<tr>
<td>Moderately satisfied</td>
<td>12</td>
<td>8.0</td>
<td>8.0</td>
<td>88.7</td>
</tr>
<tr>
<td>Satisfied</td>
<td>10</td>
<td>6.7</td>
<td>6.7</td>
<td>95.3</td>
</tr>
<tr>
<td>Extremely satisfied</td>
<td>7</td>
<td>4.7</td>
<td>4.7</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Table 53: Satisfaction level of entrepreneurs about Government Services

\[
\frac{1}{3^{rd}} \text{ of Mean} = 1.033
\]

\[
\text{Mean} = 3.10, \quad \text{Std. Deviation} = 1.710, \quad \text{Skewness} = 0.586, \quad \text{Kurtosis} = -0.481
\]
Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean = 3.10, Std. Deviation = 1.710 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 22.7% entrepreneurs rated “dissatisfied”, 20.7% entrepreneurs are extremely dissatisfied and 18% entrepreneurs said they are moderately dissatisfied, 19.3% entrepreneurs commented neither satisfied nor dissatisfied whereas 8% entrepreneurs are moderately satisfied, 6.7% entrepreneurs are satisfied whereas only 4.7% entrepreneurs are extremely satisfied. Thus majority of the entrepreneurs are dissatisfied about government services provided.

Question No. 43 (IV)

“Satisfaction level about Fulfilment of objectives”
Respondents were asked to comment on satisfaction level about fulfilment of objectives using seven options 1- Extremely dissatisfied, 2- Dissatisfied, 3- Moderately dissatisfied, 4- Neither satisfied nor dissatisfied, 5- Moderately satisfied, 6- Satisfied, 7- Extremely satisfied. This question was asked to know satisfaction level of entrepreneurs about fulfilment of objectives.

Figure 70: Satisfaction level of entrepreneurs about fulfilment of objectives

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mean</td>
<td>3.59</td>
</tr>
<tr>
<td>Std. Deviation</td>
<td>1.589</td>
</tr>
<tr>
<td>Skewness</td>
<td>0.193</td>
</tr>
<tr>
<td>Kurtosis</td>
<td>-0.741</td>
</tr>
<tr>
<td>1/3rd of Mean</td>
<td>1.196</td>
</tr>
</tbody>
</table>
Table 54: Satisfaction level of entrepreneurs about fulfilment of objectives

<table>
<thead>
<tr>
<th>Valid</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely dissatisfied</td>
<td>13</td>
<td>8.7</td>
<td>8.7</td>
<td>8.7</td>
</tr>
<tr>
<td>Dissatisfied</td>
<td>33</td>
<td>22.0</td>
<td>22.0</td>
<td>30.7</td>
</tr>
<tr>
<td>Moderately dissatisfied</td>
<td>24</td>
<td>16.0</td>
<td>16.0</td>
<td>46.7</td>
</tr>
<tr>
<td>Neither satisfied nor dissatisfied</td>
<td>36</td>
<td>24.0</td>
<td>24.0</td>
<td>70.7</td>
</tr>
<tr>
<td>Moderately satisfied</td>
<td>26</td>
<td>17.3</td>
<td>17.3</td>
<td>88.0</td>
</tr>
<tr>
<td>Satisfied</td>
<td>12</td>
<td>8.0</td>
<td>8.0</td>
<td>96.0</td>
</tr>
<tr>
<td>Extremely satisfied</td>
<td>6</td>
<td>4.0</td>
<td>4.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

**Interpretation:** From the above descriptive statistics table and histogram it can be seen that Mean= 3.59, Std. Deviation= 1.589 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 24% entrepreneurs commented “neither satisfied nor dissatisfied”, 8.7% entrepreneurs are extremely dissatisfied and 22% entrepreneurs rated dissatisfied, 16% entrepreneurs said they are moderately dissatisfied, whereas 17.3% entrepreneurs are moderately satisfied, and 8% entrepreneurs are satisfied whereas only 4% entrepreneurs are extremely satisfied. So it can be concluded that majority of the entrepreneurs are neither satisfied nor dissatisfied about fulfilment of objectives.
Question No. 43 (V)

“Satisfaction level about means of Marketing/Advertising”

Respondents were asked to comment on satisfaction level about means of marketing/advertising available to them using seven options 1- Extremely dissatisfied, 2- Dissatisfied, 3- Moderately dissatisfied, 4- Neither satisfied nor dissatisfied, 5- Moderately satisfied, 6- Satisfied, 7- Extremely satisfied. This question was asked to know satisfaction level of entrepreneurs about means of Marketing/Advertising available for their product and services.

Figure 71: Satisfaction level of entrepreneurs about means of Marketing/Advertising

Table 55: Satisfaction level of entrepreneurs for means of Marketing/Advertising

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely dissatisfied</td>
<td>18</td>
<td>12.0</td>
<td>12.0</td>
<td>12.0</td>
</tr>
<tr>
<td>Dissatisfied</td>
<td>12</td>
<td>8.0</td>
<td>8.0</td>
<td>20.0</td>
</tr>
<tr>
<td>Moderately dissatisfied</td>
<td>22</td>
<td>14.7</td>
<td>14.7</td>
<td>34.7</td>
</tr>
<tr>
<td>Neither satisfied nor dissatisfied</td>
<td>15</td>
<td>10.0</td>
<td>10.0</td>
<td>44.7</td>
</tr>
<tr>
<td>Moderately satisfied</td>
<td>34</td>
<td>22.7</td>
<td>22.7</td>
<td>67.3</td>
</tr>
<tr>
<td>Satisfied</td>
<td>22</td>
<td>14.7</td>
<td>14.7</td>
<td>82.0</td>
</tr>
<tr>
<td>Extremely satisfied</td>
<td>27</td>
<td>18.0</td>
<td>18.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>
**Interpretation:** From the above descriptive statistics table and histogram it can be seen that Mean= 4.39, Std. Deviation= 1.962 Since Std. Deviation is more than 1/3\textsuperscript{rd} of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 22.7% entrepreneurs are “moderately satisfied”, 12% entrepreneurs are extremely dissatisfied and 8% entrepreneurs rated dissatisfied, 14.7% entrepreneurs said they are moderately dissatisfied whereas 10% entrepreneurs commented neither satisfied nor dissatisfied and 14.7% entrepreneurs are satisfied whereas only 18% entrepreneurs are extremely satisfied. Therefore it can be observed that majority of the entrepreneurs are moderately satisfied with Marketing/Advertising tools available.

**Question No. 43 (VI)**

“**Satisfaction level about getting solutions to entrepreneurial problems**”

Respondents were asked to comment on satisfaction level about getting solutions to entrepreneurial problems using seven options 1-Extremely dissatisfied, 2-Dissatisfied, 3-Moderately dissatisfied, 4- Neither satisfied nor dissatisfied, 5- Moderately satisfied, 6- Satisfied, 7-Extremely satisfied. This question was asked to know satisfaction level of entrepreneurs about getting solutions to entrepreneurial problems.

![Satisfaction Level about Entrepreneurial Problems](image)

<table>
<thead>
<tr>
<th>Mean</th>
<th>3.44</th>
</tr>
</thead>
<tbody>
<tr>
<td>Std. Deviation</td>
<td>1.845</td>
</tr>
<tr>
<td>Skewness</td>
<td>0.314</td>
</tr>
<tr>
<td>Kurtosis</td>
<td>-1.080</td>
</tr>
</tbody>
</table>

\[
\frac{1}{3}\text{rd of Mean} = 1.146
\]
Table 56: Satisfaction level of entrepreneurs about solutions to their problems

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely dissatisfied</td>
<td>26</td>
<td>17.3</td>
<td>17.3</td>
<td>17.3</td>
</tr>
<tr>
<td>Dissatisfied</td>
<td>31</td>
<td>20.7</td>
<td>20.7</td>
<td>38.0</td>
</tr>
<tr>
<td>Moderately dissatisfied</td>
<td>27</td>
<td>18.0</td>
<td>18.0</td>
<td>56.0</td>
</tr>
<tr>
<td>Neither satisfied nor dissatisfied</td>
<td>18</td>
<td>12.0</td>
<td>12.0</td>
<td>68.0</td>
</tr>
<tr>
<td>Moderately satisfied</td>
<td>21</td>
<td>14.0</td>
<td>14.0</td>
<td>82.0</td>
</tr>
<tr>
<td>Satisfied</td>
<td>19</td>
<td>12.7</td>
<td>12.7</td>
<td>94.7</td>
</tr>
<tr>
<td>Extremely satisfied</td>
<td>8</td>
<td>5.3</td>
<td>5.3</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

**Interpretation**: From the above descriptive statistics table and histogram it can be seen that Mean= 3.44, Std. Deviation= 1.845 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 20.7% entrepreneurs rated “dissatisfied”, 17.3% entrepreneurs are extremely dissatisfied and 18% entrepreneurs said they are moderately dissatisfied, 12% entrepreneurs commented neither satisfied nor dissatisfied whereas 14% entrepreneurs are moderately satisfied, 12.7% entrepreneurs are satisfied whereas only 5.3% entrepreneurs are extremely satisfied. Hence majority of the entrepreneurs are dissatisfied about getting solutions to entrepreneurial problems.

**Question No. 44**

“Rate the overall success of business”

Respondents were asked to comment to rate the overall success of their business using seven options 1-Extremely unsuccessful, 2-Unsuccessful, 3-Moderately unsuccessful, 4- Neither successful nor unsuccessful, 5- Moderately successful, 6-Successful, 7- Extremely successful. This question was asked to know overall success of entrepreneurs in their business.
Figure 73: Entrepreneurs rating about overall success of business

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely unsuccessful</td>
<td>12</td>
<td>8.0</td>
<td>8.0</td>
<td>8.0</td>
</tr>
<tr>
<td>Unsuccessful</td>
<td>22</td>
<td>14.7</td>
<td>14.7</td>
<td>22.7</td>
</tr>
<tr>
<td>Moderately unsuccessful</td>
<td>24</td>
<td>16.0</td>
<td>16.0</td>
<td>38.7</td>
</tr>
<tr>
<td>Neither successful nor</td>
<td>28</td>
<td>18.7</td>
<td>18.7</td>
<td>57.3</td>
</tr>
<tr>
<td>unsuccessful</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moderately successful</td>
<td>30</td>
<td>20.0</td>
<td>20.0</td>
<td>77.3</td>
</tr>
<tr>
<td>Successful</td>
<td>22</td>
<td>14.7</td>
<td>14.7</td>
<td>92.0</td>
</tr>
<tr>
<td>Extremely successful</td>
<td>12</td>
<td>8.0</td>
<td>8.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>150</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Table 57: Entrepreneurs overall rating about success of business

<table>
<thead>
<tr>
<th></th>
<th>Valid</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mean</td>
<td>4.04</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Std. Deviation</td>
<td>1.73</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skewness</td>
<td>-0.062</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kurtosis</td>
<td>-0.949</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/3rd of Mean</td>
<td>1.346</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Interpretation: From the above descriptive statistics table and histogram it can be seen that Mean= 4.04, Std. Deviation= 1.730 Since Std. Deviation is more than 1/3rd of mean. Mean is not a representative value hence interpretation is based on frequency distribution table. From frequency distribution table it can be seen that 20% entrepreneurs are “moderately successful”, 8% entrepreneurs rated extremely unsuccessful and 14.7% entrepreneurs rated unsuccessful, 16% entrepreneurs said they are moderately unsuccessful, 18.7% entrepreneurs neither successful nor unsuccessful and 14.7% entrepreneurs are successful whereas only 8% entrepreneurs are extremely successful. Thus it can be concluded that majority of the entrepreneurs’ rated overall success of their business moderate.
5.2 Findings of the Study:

1) Out of 150 entrepreneurs, 128 (85.30%) are male entrepreneurs and remaining 28 (14.70%) are female entrepreneurs. Therefore, it is concluded that in MIDC Latur majority of the entrepreneurs are male entrepreneurs.

2) It is observed that out of 150 enterprises, 33 micro (22%), 84 small (56%), 21 medium (14%) and 12 large (8%) enterprises belongs to small, micro, medium and large scale enterprises respectively. Hence it is seen that in MIDC Latur region scale of the business categorised/spread in micro, small, medium and large scale.

3) Out of 150 entrepreneurs, it is seen that 57 (38%) respondents have engaged in food processing unit activity, 17 (11.4%) respondents have Textile business, 4 (2.6%) entrepreneurs are into Foundry business, 12 (8.05%) respondents are into Printing and Paper industry, 12 (8.05%) entrepreneurs are into Steel and Furniture activity, 7 (4.7%) respondents are into Service entrepreneurship, 25 (16.78%) entrepreneurs are into Manufacturing and Fabrication activity, 9 (6%) respondents does Fertilizers activity, 6 (4%) respondents have Warehouse enterprise activity. It is observed that in MIDC Latur region, entrepreneurship is divided in various activities such as food processing, fertilizers, textiles, foundry, printing, steel manufacturing and warehouse etc. Further, it is concluded that, there is a wide scope for food processing units in Latur area because in MIDC Latur existing food processing units are running their business in good scene.

4) It is revealed that out of 150 entrepreneurs, 33 (22%) respondents are from Hindu community, 16 (10.7%) entrepreneurs belongs to Muslim religion, 4 (2.7%) respondents are from Christen community, 26 (17.3%) are Buddha entrepreneurs whereas 67 (44.7%) are “Jain/Marwari entrepreneurs” and 4 (2.7%) are others religion entrepreneurs. Majority of the entrepreneurs are from Jain/ Marwari religion because they are transferring business knowledge from generation to generation and rest all communities are involved in farming, politics, and employment.

5) Out of 150 entrepreneurs, it is concluded that 55 (36.7%) entrepreneurs have family business background whereas 95 (63.3%) entrepreneurs don’t have family business background. Hence majority of the entrepreneurs have started their business by borrowing capital because they don’t have family business background.

6) It is seen that out of 150 entrepreneurs, 72 (48%) entrepreneurs are Graduates, 9 (6%) respondents are SSC passed, 13 (8.7%) entrepreneurs are HSC passed, 36 (24%)
respondents are Post Graduates, 20 (13.3%) are others (Technical Background). Thus majority of the entrepreneurs are having their educational qualification up to graduation.

7) Out of 150 entrepreneurs it is observed that, 24 (16%) entrepreneurs started business at the age of 25 to 30 years, 47 (31.3%) entrepreneurs started business at the age of 30-35 years, and 42 (28%) entrepreneurs started business at the age of 35 to 40 years whereas 37 (24.7%) entrepreneurs started business at the age of 40-45 years. So majority of the entrepreneurs started their business at the age in between 30 to 35 years. Due to insufficient business knowledge and financial conditions entrepreneurs are starting business late.

8) It is revealed that out of 150 entrepreneurs, 99 (66%) entrepreneurs are not a member of professional/commercial bodies and 51 (34%) entrepreneurs are a member of professional/commercial bodies. Hence majority of the entrepreneurs are not associated with any professional/commercial organizations or bodies so they are not united, unaware about their rights and there is no knowledge sharing, updating.

9) Out of 150 entrepreneurs, it is seen that 59 (39.3%) entrepreneurs are registered under PMEGP scheme, 32 (21.3%) respondents are registered under MSME scheme, 6 (4%) entrepreneurs registered under NABARD scheme, 5 (3.3%) entrepreneurs registered under KVIB scheme, 22 (14.7%) entrepreneurs are registered under MSSIDC schemes, 4 (2.7%) respondents are registered under NSIC scheme, 7 (4.7%) respondents are registered under CGFT scheme, 9 (6%) entrepreneurs are registered under RGUMY scheme, 6 (4%) entrepreneur registered under technical schemes offered by government. Therefore majority of the entrepreneurs are registered their unit under PMEGP scheme.

10) It is concluded that idea or source of inspiration for getting entry into entrepreneurship out of 150 entrepreneurs, 39 (26%) respondents said profit made by friends in similar industry, government schemes attracted to 24 (16%) entrepreneurs, demand for a particular product attracted to 18 (12%) entrepreneurs, less competition (easy to run business) attracted 16 (10.7%) entrepreneurs to start business, previous experience (knowledge, skill) motivated 24 (16%) entrepreneurs to start business, 19 (12.7%) entrepreneurs started business because of technical/financial availability whereas 10 (6.7%) entrepreneurs have desire to do something creative rather than existing. Thus majority of the entrepreneurs said idea or source of inspiration for getting entry into entrepreneurship is profit made by their friends in similar industries. It is very wrong perception possessed by entrepreneurs as they are not seeking their capabilities, likings and blindly starting business.
11) Out of 150 entrepreneurs, it is revealed that 60 (40%) entrepreneurs agreed employees have increased, 46 (30.7%) entrepreneurs agreed employees have decreased whereas 44 (29.3%) entrepreneurs agreed employees have unchanged in their business. So it is observed that during course of business activity by entrepreneurs, they have given more employment as well as employees’ participation increased gradually.

12) It is seen that out of 150 entrepreneurs, 76 (50.7%) entrepreneurs agreed investment have increased, 43 (28.7%) entrepreneurs agreed investment have decreased whereas 31 (20.7%) entrepreneurs agreed investment are unchanged. In terms of investments it is observed that investment has been increased slightly in their business.

13) It is observed that out of 150 entrepreneurs, 68 (45.3%) entrepreneurs agreed installed capacity of machines have increased, 38 (25.3%) entrepreneurs agreed installed capacity of machines have decreased whereas 44 (29.3%) entrepreneurs agreed installed capacity of machines have unchanged in their unit. Therefore majority of the entrepreneurs agreed that installed capacity of machines have increased day by day in their unit.

14) Out of 150 entrepreneurs, it is concluded that 88 (58.7%) entrepreneurs agreed profitability has increased, 27 (18%) entrepreneurs agreed profitability has decreased whereas 35 (23.3%) entrepreneurs agreed profitability has remain unchanged in their business. Thus majority of the entrepreneurs agree profitability has increased while running business.

15) It is revealed that out of 150 entrepreneurs, 66 (44%) entrepreneurs strongly agreed that they do not have strong financial family background for doing business whereas 30 (20%) entrepreneurs disagree, 24 (16%) are neutral, 18 (12%) agree, 12 (8%) strongly agree. Hence it is concluded that entrepreneurs have facing financial constraints in starting business.

16) It is seen that out of 150 entrepreneurs, 58 (38.7%) entrepreneurs agreed, 27 (18%) entrepreneurs strongly disagree, 24 (16%) disagree, 12 (8%) are neutral, 29 (19.3%) strongly agree. Majority of the entrepreneurs do not want to leave Latur that is the only reason they have started their business in home town but they are not considering their entrepreneurial skills, qualities, like-dislikes while starting business unit.

17) Out of 150 entrepreneurs, it is concluded that 56 (37.3%) entrepreneurs agree, 12 (8%) entrepreneurs strongly disagree, 24 (16%) disagree, 48 (32%) are neutral, 10 (6.7%) strongly agree. So it is observed, majority of entrepreneurs have agreed that they have high ambition/motivation level for their entrepreneurial activity.
18) It is observed that for Excellency in computer operating out of 150 entrepreneurs, 55 (36.7%) entrepreneurs disagree, 27 (18%) entrepreneurs strongly disagree, 22 (14.7%) are neutral, 26 (17.3%) agree, 20 (13.3%) strongly agree. Therefore majority of the entrepreneurs are not excellent in computer. Hence it is concluded, computer literacy is mandatory to develop entrepreneurship in MIDC Latur. Due to insufficient computer knowledge they are reluctant to Internet, MS word, Excel, Power-Point, etc. resulting in low command over information and global communication.

19) Out of 150 entrepreneurs, it is revealed that 51 (34%) entrepreneurs strongly agree, 13 (8.7%) entrepreneurs strongly disagree, 20 (13.3%) disagree, 27 (18%) are neutral, 39 (26%) agree. Hence there is a wide influence of political people though they do not have entrepreneurial skills to run the business.

20) It is seen that out of 150 entrepreneurs 57 (38%) entrepreneurs strongly disagree, 43 (28.7%) entrepreneurs disagree, 14 (9.3%) are neutral, 21 (14%) agree, 15 (10%) strongly agree. Therefore from the data, majority of the entrepreneurs did not introduced innovative ideas in their business and just replicating existing products, methods of production/marketing hence entrepreneurship development is not gear up in Latur MIDC.

21) Out of 150 entrepreneurs, it is concluded that 46 (30.7%) entrepreneurs strongly disagree, 41 (27.3%) entrepreneurs disagree, 18 (12%) are neutral, 20 (13.3%) agree, 25 (16.7%) strongly agree. Thus majority of the entrepreneurs have missed on vision for their business for coming years.

22) It is observed that out of 150 entrepreneurs, 42 (28%) entrepreneurs strongly disagree, 28 (18.7%) entrepreneurs disagree, 12 (8%) are neutral, 33 (22%) agree, 35 (23.3%) strongly agree. So majority of the entrepreneurs are not initiative and information seeker about their business.

23) It is revealed that out of 150 entrepreneurs, 52 (34.7%) entrepreneurs strongly disagree, 35 (23.3%) entrepreneurs disagree, 26 (17.3%) are neutral, 19 (12.7%) agree, 18 (12%) strongly agree. Hence majority of the entrepreneurs are not persistent / long term involved in business.

24) Out of 150 entrepreneurs, it is seen that 47 (31.5%) entrepreneurs strongly agree, 16 (10.7%) entrepreneurs strongly disagree, 23 (15.4%) disagree, 27 (18.1%) are neutral, 36 (24.2%) agree. Therefore majority of the entrepreneurs strongly agreed that their self confidence level is high for doing business.

25) It is concluded that out of 150 entrepreneurs, 42 (28.2%) entrepreneurs strongly agree, 16 (10.7%) entrepreneurs strongly disagree, 21 (14.1%) disagree, 31 (20.8%) are neutral,
39 (26.2%) agree. So majority of the entrepreneurs strongly agreed they have risk taking attitude in business.

26) It is observed that out of 150 entrepreneurs 40 (26.7%) entrepreneurs strongly disagree, 35 (23.3%) entrepreneurs disagree, 24 (16%) are neutral, 27 (18%) agree, 24 (16%) strongly agree. Thus majority of the entrepreneurs have not created demand for their Product/Services.

27) Out of 150 entrepreneurs, it is revealed that 39 (26%) entrepreneurs are neutral, 22 (14.7%) entrepreneurs strongly disagree, 27 (18%) disagree, 28 (18.7%) agree, 34 (22.7%) strongly agree. Hence majority of the entrepreneurs have Neutral opinion about possession of strong organising skills and high energy level.

28) It is seen that out of 150 entrepreneurs, 32% entrepreneurs strongly agree, 28 (18.7%) entrepreneurs strongly disagree, 24 (16%) disagree, 14 (9.3%) are neutral, 36 (24%) agree. Therefore majority of the entrepreneurs said quality of communication facilities (Phone-Internet) provided by government is adequate.

29) It is concluded that out of 150 entrepreneurs, 51 (34.2%) entrepreneurs strongly agree, 16 (10.7%) entrepreneurs strongly disagree, 21 (14.1%) disagree, 22 (14.8%) are neutral, 39 (26.2%) agree. Hence majority of the entrepreneurs strongly agree that power and water available in abundance.

30) It is observed that out of 150 entrepreneurs, 55 (36.7%) entrepreneurs strongly agree, 34 (22.7%) entrepreneurs strongly disagree, 19 (12.7%) disagree, 8 (5.3%) are neutral, 34 (22.7%) agree. Thus majority of the entrepreneurs said quality of transportation facilities (Road-Railways-Airways) provided by government is adequate.

31) It is concluded that out of 150 entrepreneurs, 63 (42%) entrepreneurs strongly agree, 4 (2.7%) entrepreneurs strongly disagree, 6 (4%) disagree, 26 (17.3%) are neutral, 51 (51%) agree. So majority of the entrepreneurs strongly agree that process to acquire a plot is difficult.

32) Out of 150 entrepreneurs, it is seen that 61 (40.7%) entrepreneurs strongly disagree, 37 (24.7%) entrepreneurs disagree, 12 (8%) are neutral, 29 (19.3%) agree and 11 (7.3%) agree. Hence majority of the entrepreneurs said Availment of incentives, subsides and grants from government are not adequate.

33) Out of 150 entrepreneurs, it is observed that 51 (34%) entrepreneurs agree, 18 (12%) entrepreneurs strongly disagree, 28 (18.7%) disagree, 9 (6%) are neutral, 44 (29.3%) strongly agree. Therefore majority of the entrepreneurs agreed upon adequate assistance from MIDC/ DIC in the procurement of loan from bank.
34) It is revealed that out of 150 entrepreneurs, 69 (46%) entrepreneurs strongly agree, 7 (4.7%) entrepreneurs strongly disagree, 14 (9.3%) disagree, 6 (4%) are neutral, 54 (36%) agree. Thus majority of the entrepreneurs strongly agreed they are more dependent on CA/Consultant for preparation of project report, feasibility analysis and budget planning and they are not starting their business on their own decision.

35) It is concluded that out of 150 entrepreneurs, 52 (34.7%) entrepreneurs strongly agree, 12 (8%) entrepreneurs strongly disagree, 12 (8%) disagree, 40 (26.7%) are neutral, 34 (22.7%) agree. So majority of the entrepreneurs strongly agree there is successful impact of training, visits and EDP’s for entrepreneurial activities.

36) Out of 150 entrepreneurs, it is seen that 45 (30%) entrepreneurs strongly agree, 30 (20%) entrepreneurs strongly disagree, 30 (20%) disagree, 11 (7.3%) are neutral, 34 (22.7%) agree. Hence majority of the entrepreneurs said more formalities are required in getting registration and licences of unit consequently more time consuming, more documentation and drops their ambition/motivation level for starting business.

37) Out of 150 entrepreneurs, it is observed that 96 (64%) entrepreneurs strongly disagree, 32 (21.3%) entrepreneurs disagree, 3 (2%) are neutral, 14 (9.3%) agree, 5 (3.3%) strongly agree. Therefore majority of the entrepreneurs said inadequate availability of export and import facility.

38) It is revealed that out of 150 entrepreneurs, 49 (32.7%) entrepreneurs strongly disagree, 30 (20%) disagree, 4 (2.7%) are neutral, 44 (29.3%) agree, 23 (15.3%) entrepreneurs strongly agree. Thus majority of the entrepreneurs strongly disagreed upon availability of raw material is adequate.

39) It is concluded that out of 150 entrepreneurs, 41 (27.3%) respondents disagree, 36 (24%) respondents strongly disagree, 5 (3.3%) are neutral, 36 (24%) agree, 32 (21.3%) strongly agree, So majority of the entrepreneurs said market available for finished products is not near from unit. Market available to entrepreneurs is Mumbai, Pune, Aurangabad, Nagpur, Hyderabad, and Bangalore. These cities are situated app. 300 to 1000 kms. from Latur. So transportation cost, perishability are main issues.

40) It is observed that out of 150 entrepreneurs, 40 (26.7%) entrepreneurs strongly agree, 27 (18%) entrepreneurs strongly disagree, 27 (18%) disagree, 19 (12.7%) are neutral, 37 (24.7%) agree. Hence majority of the entrepreneurs said there is problem of late repayment of bills from their clients. As entrepreneurs just started their business so they are desperately needed to sale their products but due to late repayments entrepreneurs faces many problems for running business.
41) Out of 150 entrepreneurs, it is seen that 49 (32.7%) entrepreneurs strongly disagree, 41 (27.3%) entrepreneurs disagree, 9 (6%) are neutral, 16 (10.7%) agree, 35 (23.3%) strongly agree. Therefore majority of the entrepreneurs said availability of trained and skilled labour is not adequate resulted in production of low quality goods and services.

42) Out of 150 entrepreneurs, it is revealed that 41 (27.7%) entrepreneurs strongly agree, 36 (24%) entrepreneurs strongly disagree, 27 (18%) disagree, 10 (6.7%) are neutral, 36 (24%) agree. Thus majority of the entrepreneurs said they are getting adequate information about technical know-how and quality control techniques of machinery.

43) It is concluded that out of 150 entrepreneurs, 66 (44%) entrepreneurs strongly disagree, 48 (32%) entrepreneurs disagree, 18 (12%) are neutral, 12 (8%) agree, 6 (4%) strongly agree. So majority of the entrepreneurs said they are not aware about different types of analysis viz. Ratio analysis, Break-even analysis, etc. which are adapted before starting business.

44) It is observed that out of 150 entrepreneurs, 38 (25.3%) entrepreneurs extremely dissatisfied, 27 (18%) entrepreneurs rated dissatisfied, 25 (16.7%) entrepreneurs said they are moderately dissatisfied, 18 (12%) entrepreneurs commented neither satisfied nor dissatisfied, 22 (14.7%) entrepreneurs are moderately satisfied, and 18 (12%) entrepreneurs are satisfied whereas only 2 (1.3%) entrepreneurs are extremely satisfied. Hence majority of the entrepreneurs are extremely dissatisfied about provided space. Entrepreneurs in Latur MIDC allotted less sized plots as compare to their requirements.

45) It is revealed that out of 150 entrepreneurs, 34 (22.8%) entrepreneurs are extremely dissatisfied, 30 (20.1%) entrepreneurs rated dissatisfied, 22 (14.8%) entrepreneurs said they are moderately dissatisfied, 15 (10.1%) entrepreneurs commented neither satisfied nor dissatisfied, 24 (16.1%) entrepreneurs are moderately satisfied, 15 (10.1%) entrepreneurs are satisfied whereas only 9 (6%) entrepreneurs are extremely satisfied. So majority of the entrepreneurs are extremely dissatisfied about their financial condition.

46) Out of 150 entrepreneurs, it is seen that 31 (20.7%) entrepreneurs are extremely dissatisfied, 34 (22.7%) entrepreneurs rated “dissatisfied”, 27 (18%) entrepreneurs said they are moderately dissatisfied, 29 (19.3%) entrepreneurs commented neither satisfied nor dissatisfied, 12 (8%) entrepreneurs are moderately satisfied, 10 (6.7%) entrepreneurs are satisfied whereas only 7 (4.7%) entrepreneurs are extremely satisfied. Therefore majority of the entrepreneurs are dissatisfied about government services provided.

47) Out of 150 entrepreneurs, it is observed that 13 (8.7%) entrepreneurs are extremely dissatisfied, 33 (22%) entrepreneurs rated dissatisfied, 24 (16%) entrepreneurs said they
are moderately dissatisfied, 36 (24%) entrepreneurs commented “neither satisfied nor
dissatisfied”, 26 (17.3%) entrepreneurs are moderately satisfied, and 12 (8%) entrepreneurs are satisfied whereas only 6 (4%) entrepreneurs are extremely satisfied. Thus majority of the entrepreneurs are neither satisfied nor dissatisfied about fulfilment of objectives.

Out of 150 entrepreneurs, it is concluded that 18 (12%) entrepreneurs are extremely
dissatisfied, 12 (8%) entrepreneurs rated dissatisfied, 22 (14.7%) entrepreneurs said they are moderately dissatisfied, 15 (10%) entrepreneurs commented neither satisfied nor dissatisfied, 34 (22.7%) entrepreneurs are “moderately satisfied” and 22 (14.7%) entrepreneurs are satisfied whereas only 27 (18%) entrepreneurs are extremely satisfied. So majority of the entrepreneurs are moderately satisfied with Marketing/Advertising tools available.

It is concluded that out of 150 entrepreneurs, 26 (17.3%) entrepreneurs are extremely
dissatisfied, 31 (20.7%) entrepreneurs rated “dissatisfied”, 27 (18%) entrepreneurs said they are moderately dissatisfied, 18 (12%) entrepreneurs commented neither satisfied nor dissatisfied, 21 (14%) entrepreneurs are moderately satisfied, 19 (12.7%) entrepreneurs are satisfied whereas only 8 (5.3%) entrepreneurs are extremely satisfied. Therefore majority of the entrepreneurs are dissatisfied about getting solutions to entrepreneurial problems.

It is revealed that out of 150 entrepreneurs, 12 (8%) entrepreneurs rated extremely unsuccessful, 22 (14.7%) entrepreneurs rated unsuccessful, 24 (16%) entrepreneurs said they are moderately unsuccessful, 28 (18.7%) entrepreneurs neither successful nor unsuccessful, 30 (20%) entrepreneurs are “moderately successful”, and 22 (14.7%) entrepreneurs are successful whereas only 12 (8%) entrepreneurs are extremely successful. Hence majority of the entrepreneurs rated overall success of their business moderate.

5.3 Hypotheses Testing

- Hypothesis is a question asked by researcher that he want to resolve. It is a predictive statement, capable of being tested. It relates independent variable to dependant variable.

- Alternative Hypothesis (H_a) is an idea one wishes to prove it and Null Hypothesis (H_0) is an idea one wishes to disprove it. So null hypothesis (H_0) is a hypothesis which we trying to reject and alternative hypothesis (H_a) are all other possibilities. Probability of rejecting null hypothesis (H_0) is α, which is very small 5%. We always precede on basis of null
hypothesis \( (H_0) \) keeping alternative hypothesis \( (H_a) \) in the view. Assuming null hypothesis \( (H_0) \) is true; one can calculate different operation on sample for proving alternative hypothesis \( (H_a) \) is true.

- Level of significance \( \alpha = 5\% \), it means researcher can take 5\% risk of rejecting null hypothesis \( (H_0) \) in advance.
- Decision Rule: Depending upon sampling result researcher accept null hypothesis \( (H_0) \) and reject alternative hypothesis \( (H_a) \) OR reject null hypothesis \( (H_0) \) and accept alternative hypothesis \( (H_a) \). If P value is less than level of significance \( \alpha \) then reject the Null hypothesis \( (H_0) \).
- Type I Error: Researcher may reject \( H_0 \) when \( H_0 \) is true. It means rejection of hypothesis which should have been accepted. Then Type I Error is occurred and it is denoted by \( \alpha \) and it is 5\%. It means there are about 5 chances in 100 that we will reject \( H_0 \) when \( H_0 \) is true. So researcher can reduce type I error to 1\%.
- Type II Error: Researcher may reject alternative hypothesis \( (H_a) \) when alternative hypothesis \( (H_a) \) is true. It means we accept hypothesis which should have been rejected. Type II Error is denoted by \( \beta \). Both errors can’t reduce simultaneously if one error decreases other increases. ( \( \alpha \) increases \( \beta \) decreases)
- Level of Significance:
  - Chances of getting error i.e. level of significance 5\% out of 100, it is for Null hypothesis.
  - Confidence of getting answer i.e. level of confidence 95\% out of 100, it is for Actual hypothesis.
  - Null hypothesis is belief i.e. never exists in reality.
  - Type I error: Rejecting Null hypothesis \( (H_0) \)
  - Type II error: Accepting Null hypothesis \( (H_0) \)
  - 99\% researcher believes that Type I error occurs. And probability of happening type I error is called as \( \alpha \) and 1- \( \alpha \) = confidence level.
  - Probability of happening type II error is called as \( \beta \) and 1- \( \beta \) is called as power of test.
- Two-tailed test: If population mean \( (\mu) \) is significantly higher or lower than hypothesised mean value \( (\mu_{H0}) \).
- One-tailed test: If population mean \( (\mu) \) is either lower or higher than hypothesised mean value \( (\mu_{H0}) \).
- Steps followed in hypothesis testing
  1) Set null hypothesis \( (H_0) \) and alternative hypothesis \( (H_a) \).
2) Determine statistical technique
3) Determine level of significance
4) Decision rule
5) Compute test statistics (ex. $Z^2$, $T^2$, $F^2$, $X^2$)
6) Determine critical value, table value, P value.
7) Arrive at hypothesis conclusion.

Here various statistical tests are applied on different variables. Depending upon nature of variable these tests are applied. For ex. Continuous variable, categorical variable, etc.
**t – Test for 1st Hypothesis Testing**

**Research Question No. 1**

*Whether Gender of an entrepreneur has an impact on Entrepreneurial activities?*

**Statistical Test: Independent Sample t test**

**Variables and Measurement**

Independent Variable: “Gender was measured using Nominal scale with two response options.” (1 - Male, 2 - Female)

Dependent Variable:

Following Dependant Variables were included in the study. Each was measured on five point scale. [1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

1. My Ambition/ Motivation level about business is high.
2. I am introducing Innovative ideas in my business.
3. I am having Vision for my business for coming years.
4. I am Initiative & Information Seeker about my business.
5. I am Persistent / Long Term Involved in my business.
6. My Self confidence level is high for doing my business.
7. I am taking Risk in my business.
8. I have created Demand for my Product/Services.
9. I have Strong organising skills & high Energy Level.

\[H_0: \text{Gender of an entrepreneur has no impact on Entrepreneurial activities.}\]

\[H_1: \text{Gender of an entrepreneur has significant impact on Entrepreneurial activities.}\]

Level of Significance \(\alpha = 0.05\)

Table 58: Independent t-test for Gender of an Entrepreneurs
<table>
<thead>
<tr>
<th>Variables</th>
<th>Group</th>
<th>Mean</th>
<th>S. D.</th>
<th>Levene's Test for Equality of Variances</th>
<th>T value</th>
<th>P value</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>My Ambition/ Motivation level about business is high.</td>
<td>Male</td>
<td>3.13</td>
<td>1.089</td>
<td>F = 4.082</td>
<td>-</td>
<td>0.039</td>
<td>Null Rejected</td>
</tr>
<tr>
<td></td>
<td>Female</td>
<td>3.50</td>
<td>0.673</td>
<td>P = 0.045</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am introducing Innovative ideas in my business.</td>
<td>Male</td>
<td>2.32</td>
<td>1.374</td>
<td>F = 0.839</td>
<td>0.583</td>
<td>0.561</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>Female</td>
<td>2.14</td>
<td>1.320</td>
<td>P = 0.361</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am having Vision for my business for coming years.</td>
<td>Male</td>
<td>2.59</td>
<td>1.466</td>
<td>F = 0.011</td>
<td>0.120</td>
<td>0.905</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>Female</td>
<td>2.55</td>
<td>1.471</td>
<td>P = 0.911</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am Initiative &amp; Information Seeker about my business.</td>
<td>Male</td>
<td>2.98</td>
<td>1.570</td>
<td>F = 0.025</td>
<td>0.686</td>
<td>0.494</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>Female</td>
<td>2.73</td>
<td>1.609</td>
<td>P = 0.974</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am Persistent / Long Term Involved in my business.</td>
<td>Male</td>
<td>2.38</td>
<td>1.397</td>
<td>F = 0.341</td>
<td>-</td>
<td>0.167</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>Female</td>
<td>2.82</td>
<td>1.296</td>
<td>P = 0.560</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My Self confidence level is high for doing my business.</td>
<td>Male</td>
<td>3.52</td>
<td>1.344</td>
<td>F = 0.460</td>
<td>0.351</td>
<td>0.726</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>Female</td>
<td>3.41</td>
<td>1.469</td>
<td>P = 0.455</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am taking Risk in my business.</td>
<td>Male</td>
<td>3.36</td>
<td>1.331</td>
<td>F = 2.575</td>
<td>-</td>
<td>0.017</td>
<td>Null Rejected</td>
</tr>
<tr>
<td></td>
<td>Female</td>
<td>4.09</td>
<td>1.109</td>
<td>P = 0.111</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I have created Demand for my Product/Services.</td>
<td>Male</td>
<td>2.84</td>
<td>1.450</td>
<td>F = 2.585</td>
<td>2.304</td>
<td>0.023</td>
<td>Null Rejected</td>
</tr>
<tr>
<td></td>
<td>Female</td>
<td>2.09</td>
<td>1.192</td>
<td>P = 0.110</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I have Strong organising skills &amp; high Energy Level.</td>
<td>Male</td>
<td>3.25</td>
<td>1.346</td>
<td>F = 0.001</td>
<td>1.827</td>
<td>0.070</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>Female</td>
<td>2.68</td>
<td>1.359</td>
<td>P = 0.979</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Conclusions:

Since P value for following dependant variables is more than level of significance hence

1) There is no difference between mean values (m=2.32, f=2.14, P=0.561) hence it is concluded that male entrepreneurs and female entrepreneurs disagree that they are introducing are innovative ideas in business.

2) There is no difference between mean values (m=2.59, f=2.55, P=0.905) hence it is concluded that male entrepreneurs and female entrepreneurs have neutral opinion that they have visionary attitude for their business.

3) There is no difference between mean values (m=2.98, f=2.73, P=0.494) hence it is concluded that male entrepreneurs and female entrepreneurs have neutral opinion that they have Initiative and Information seeking attitude for business.

4) There is no difference between mean values (m=3.52, f=3.41, P=0.726) hence it is concluded that male entrepreneurs and female entrepreneurs agree that they have high self confidence level for doing business.

Since P value for following dependant variables is less than level of significance hence

1) There is a difference between mean values (m=3.13, f=3.50, P=0.039) from mean values it can be concluded that male entrepreneurs have neutral opinion about ambition/motivation level of business whereas female entrepreneurs agree that their ambition/motivation level for doing business is high.

2) There is a difference between mean values (m=2.38, f=2.82, P=0.167) from mean values it is concluded that male entrepreneurs and female entrepreneurs have neutral opinion about Persistent/Long Term involvement in business.

3) There is a difference between mean values (m=3.36, f=4.09, P=0.017,) from mean values it can be concluded that male entrepreneurs agree that they are risk taking in business whereas female entrepreneurs indifferent about risk taking in business.

4) There is a difference between mean values (m=2.84, f=2.09, P=0.023) from mean values it can be concluded that male entrepreneurs indifferent about demand creation for their product/service whereas female entrepreneurs disagree about demand creation for their products/services.

5) There is a difference between mean values (m=3.25, f=2.68, P=0.070) hence it is concluded that male entrepreneurs and female entrepreneurs have neutral opinion about possessing strong organising skill and high energy level.
Research Question No. 2

Whether Family Business of an entrepreneur has an impact on Entrepreneurial activities?

Statistical Test: Independent Sample t test

Variables and Measurement

Independent Variable: “Family Business was measured using Nominal scale with two response options.” (1 - Yes, 2 - No)

Dependent Variable:

Following Dependant Variables were included in the study. Each was measured on five point scale. [1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

1. My Ambition/ Motivation level about business is high.
2. I am introducing Innovative ideas in my business.
3. I am having Vision for my business for coming years.
4. I am Initiative & Information Seeker about my business.
5. I am Persistent / Long Term Involved in my business.
6. My Self confidence level is high for doing my business.
7. I am taking Risk in my business.
8. I have created Demand for my Product/Services.
9. I have Strong organising skills & high Energy Level.

$H_0$: Family Business of an entrepreneur has no impact on Entrepreneurial activities.

$H_1$: Family Business of an entrepreneur has significant impact on Entrepreneurial activities.

Level of Significance $\alpha = 0.05$
Table 59: Independent t-test for Family Business of an entrepreneur

<table>
<thead>
<tr>
<th>Variables</th>
<th>Group</th>
<th>Mean</th>
<th>S. D.</th>
<th>Levene's Test for Equality of Variances</th>
<th>T value</th>
<th>P value</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>My Ambition/Motivation level about business is high.</td>
<td>Yes</td>
<td>2.98</td>
<td>1.045</td>
<td>F = 0.337</td>
<td>-1.841</td>
<td>0.068</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>3.31</td>
<td>1.032</td>
<td>P = 0.563</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am introducing Innovative ideas in my business.</td>
<td>Yes</td>
<td>2.27</td>
<td>1.340</td>
<td>F = 0.353</td>
<td>-0.140</td>
<td>0.889</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>2.31</td>
<td>1.384</td>
<td>P = 0.553</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am having Vision for my business for next coming years.</td>
<td>Yes</td>
<td>2.53</td>
<td>1.451</td>
<td>F = 0.059</td>
<td>-0.335</td>
<td>0.738</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>2.61</td>
<td>1.475</td>
<td>P = 0.809</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am Initiative &amp; Information Seeker about my business.</td>
<td>Yes</td>
<td>2.93</td>
<td>1.631</td>
<td>F = 0.732</td>
<td>-0.075</td>
<td>0.940</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>2.95</td>
<td>1.546</td>
<td>P = 0.394</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am Persistent / Long Term Involved in my business.</td>
<td>Yes</td>
<td>2.56</td>
<td>1.424</td>
<td>F = 0.217</td>
<td>0.829</td>
<td>0.408</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>2.37</td>
<td>1.369</td>
<td>P = 0.642</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My Self confidence level is high for doing my business.</td>
<td>Yes</td>
<td>1.370</td>
<td>1.344</td>
<td>F = 0.059</td>
<td>0.102</td>
<td>0.919</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>1.360</td>
<td>1.469</td>
<td>P = 0.809</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am taking Risk in my business.</td>
<td>Yes</td>
<td>3.31</td>
<td>1.425</td>
<td>F = 2.869</td>
<td>-1.079</td>
<td>0.283</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>3.56</td>
<td>1.261</td>
<td>P = 0.092</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I have created Demand for my Product/Services.</td>
<td>Yes</td>
<td>2.73</td>
<td>1.446</td>
<td>F = 0.018</td>
<td>-0.039</td>
<td>0.969</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>2.74</td>
<td>1.438</td>
<td>P = 0.110</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I have Strong organising Skills &amp; high Energy Level.</td>
<td>Yes</td>
<td>3.27</td>
<td>1.326</td>
<td>F = 0.166</td>
<td>0.727</td>
<td>0.469</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>3.11</td>
<td>1.380</td>
<td>P = 0.979</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Conclusions:
Since P value for all dependant variables is more than level of significance hence it is concluded that Family Business an entrepreneur has no impact on

1) Ambition/Motivation level of an entrepreneur.

2) Introducing innovative ideas by an entrepreneur in business.

3) Vision of an entrepreneur in business for coming years.

4) Initiative and Information seeking attitude of an entrepreneur about business.

5) Persistent/ Long Term involvement of an entrepreneur in business.

6) Self confidence level of an entrepreneur for business.

7) Risk taking ability of an entrepreneur for business.

8) Demand creation ability of an entrepreneur for Product/ Services.

9) Strong organising skills & high energy level of an entrepreneur for business.

Research Question No. 3
Whether Membership of Industrial associations of an entrepreneur has an impact on Entrepreneurial activities?

Statistical Test: Independent Sample t test

Variables and Measurement
Independent Variable: “Membership of Industrial associations was measured using Nominal scale with two response options.” (1 - Yes, 2 - No)

Dependent Variable:
Following Dependant Variables were included in the study. Each was measured on five point scale. [1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

1. My Ambition/ Motivation level about business is high.
2. I am introducing Innovative ideas in my business.
3. I am having Vision for my business for coming years.
4. I am Initiative & Information Seeker about my business.
5. I am Persistent / Long Term Involved in my business.
6. My Self confidence level is high for doing my business.
7. I am taking Risk in my business.
8. I have created Demand for my Product/Services.
9. I have Strong organising skills & high Energy Level.

\[ H_0: \text{Membership of Industrial associations of an entrepreneur has no impact on Entrepreneurial activities.} \]

\[ H_1: \text{Membership of Industrial associations of an entrepreneur has significant impact on Entrepreneurial activities.} \]

Level of Significance \( \alpha = 0.05 \)

Table 60: Independent t-test for Membership of Industrial associations

<table>
<thead>
<tr>
<th>Variables</th>
<th>Group</th>
<th>Mean</th>
<th>S. D.</th>
<th>Levene's Test for Equality of Variances</th>
<th>T value</th>
<th>P value</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>My Ambition/Motivation level about business is high.</td>
<td>Yes</td>
<td>3.23</td>
<td>0.978</td>
<td>F = 1.807 P = 0.181</td>
<td>0.744</td>
<td>0.458</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>3.10</td>
<td>1.171</td>
<td></td>
<td></td>
<td></td>
<td>Accepted</td>
</tr>
<tr>
<td>I am introducing Innovative ideas in my business.</td>
<td>Yes</td>
<td>2.20</td>
<td>1.414</td>
<td>F = 1.294 P = 0.257</td>
<td>-1.144</td>
<td>0.255</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>2.47</td>
<td>1.255</td>
<td></td>
<td></td>
<td></td>
<td>Accepted</td>
</tr>
<tr>
<td>I am having Vision for my business for coming years.</td>
<td>Yes</td>
<td>2.48</td>
<td>1.424</td>
<td>F = 0.787 P = 0.376</td>
<td>-1.11</td>
<td>0.268</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>2.76</td>
<td>1.531</td>
<td></td>
<td></td>
<td></td>
<td>Accepted</td>
</tr>
<tr>
<td>I am Initiative &amp; Information Seeker about my business.</td>
<td>Yes</td>
<td>2.93</td>
<td>1.540</td>
<td>F = 1.625 P = 0.204</td>
<td>-0.116</td>
<td>0.908</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>2.96</td>
<td>1.649</td>
<td></td>
<td></td>
<td></td>
<td>Accepted</td>
</tr>
</tbody>
</table>
Conclusions:

Since P value for all dependant variables is more than level of significance hence it is concluded that Membership of Industrial associations of an entrepreneur has no impact on

1) Ambition/Motivation level of an entrepreneur.

2) Introducing innovative ideas by an entrepreneur in business.

3) Vision of an entrepreneur in business for coming years.

4) Initiative and Information seeking attitude of an entrepreneur about business.

5) Persistent/ Long Term involvement of an entrepreneur in business.

6) Self confidence level of an entrepreneur for business.

7) Risk taking ability of an entrepreneur for business.

8) Demand creation ability of an entrepreneur for Product/ Services.

9) Strong organising skills & high energy level of an entrepreneur for business.
One way ANOVA for 1st Hypothesis Testing

Research Question No. 4
Whether Community of an entrepreneur has an impact on Entrepreneurial activities?

Statistical Test: One way Anova

Variables and Measurement
Independent Variable: “Community was measured using Nominal scale with six response options."

(1 - Hindu, 2 – Muslim, 3-Christen, 4-Buddha, 5-Jain/Marwari, 6-Others)

Dependent Variables:
Following Dependant Variables were included in the study. Each was measured on five point scale. [1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

1. My Ambition/ Motivation level about business is high.
2. I am introducing Innovative ideas in my business.
3. I am having Vision for my business for coming years.
4. I am Initiative & Information Seeker about my business.
5. I am Persistent / Long Term Involved in my business.
6. My Self confidence level is high for doing my business.
7. I am taking Risk in my business.
8. I have created Demand for my Product/Services.
9. I have Strong organising skills & high Energy Level.

\(H_0: \) Community of an entrepreneur has no impact on Entrepreneurial activities. (Mean of the six groups are equal.)

\(H_1: \) Community of an entrepreneur has significant impact on Entrepreneurial activities. (At least one of the Mean values is different from rest)

Level of Significance \(\alpha = 0.05\)
### Table 61: One way ANOVA for Community of an entrepreneur

<table>
<thead>
<tr>
<th>Variables</th>
<th>Group</th>
<th>Mean</th>
<th>S. D.</th>
<th>F value</th>
<th>P value</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>My Ambition/ Motivation level about business is high.</td>
<td>Hindu</td>
<td>3.12</td>
<td>1.023</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Muslim</td>
<td>3.31</td>
<td>0.946</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Christen</td>
<td>3.00</td>
<td>0.816</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Buddha</td>
<td>3.12</td>
<td>1.177</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Jain/Marwari</td>
<td>3.21</td>
<td>1.008</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Others</td>
<td>3.50</td>
<td>1.915</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am introducing Innovative ideas in my business.</td>
<td>Hindu</td>
<td>2.48</td>
<td>1.326</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Muslim</td>
<td>2.31</td>
<td>1.138</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Christen</td>
<td>2.50</td>
<td>1.732</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Buddha</td>
<td>1.85</td>
<td>1.461</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Jain/Marwari</td>
<td>2.36</td>
<td>1.389</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Others</td>
<td>2.25</td>
<td>1.258</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am having Vision for my business for coming years.</td>
<td>Hindu</td>
<td>3.18</td>
<td>1.467</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Muslim</td>
<td>2.13</td>
<td>1.360</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Christen</td>
<td>3.00</td>
<td>1.633</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Buddha</td>
<td>1.77</td>
<td>1.210</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Jain/Marwari</td>
<td>2.60</td>
<td>1.371</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Others</td>
<td>4.00</td>
<td>2.000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am Initiative &amp; Information Seeker about my business.</td>
<td>Hindu</td>
<td>2.61</td>
<td>1.345</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Muslim</td>
<td>3.31</td>
<td>1.448</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Christen</td>
<td>2.00</td>
<td>2.000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Buddha</td>
<td>3.15</td>
<td>1.690</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Jain/Marwari</td>
<td>3.04</td>
<td>1.600</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Others</td>
<td>2.00</td>
<td>2.000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am Persistent / Long Term Involved in my business.</td>
<td>Hindu</td>
<td>2.21</td>
<td>1.219</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Muslim</td>
<td>2.44</td>
<td>1.632</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Christen</td>
<td>3.00</td>
<td>1.414</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Buddha</td>
<td>2.50</td>
<td>1.530</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Jain/Marwari</td>
<td>2.54</td>
<td>1.385</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Others</td>
<td>Hindu</td>
<td>Muslim</td>
<td>Christen</td>
<td>Buddha</td>
<td>Jain/Marwari</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>----------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td><strong>My Self confidence level</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>is high for doing my business.</td>
<td>1.75</td>
<td>3.39</td>
<td>3.20</td>
<td>4.75</td>
<td>3.50</td>
<td>3.55</td>
</tr>
<tr>
<td></td>
<td>0.957</td>
<td>1.298</td>
<td>1.265</td>
<td>0.500</td>
<td>1.476</td>
<td>1.396</td>
</tr>
<tr>
<td><strong>I am taking Risk in my business.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3.53</td>
<td>3.75</td>
<td>3.00</td>
<td>3.54</td>
<td>3.33</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3.75</td>
<td>1.25</td>
<td>1.272</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>I have created Demand for my Product/Services.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.48</td>
<td>2.81</td>
<td>2.50</td>
<td>2.85</td>
<td>2.82</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.81</td>
<td>1.00</td>
<td>1.461</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>I have Strong organising skills &amp; high Energy Level.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3.00</td>
<td>3.44</td>
<td>1.00</td>
<td>3.46</td>
<td>3.24</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3.44</td>
<td>0.00</td>
<td>1.363</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Conclusions:
Since P value for following dependant variables is more than level of significance hence it is concluded that Community has no impact on

1) Ambition/Motivation level of an entrepreneur. (F = 0.195, P = 0.964)

2) Introducing innovative ideas by an entrepreneur in business. (F = 0.733, P = 0.600)

3) Initiative and Information seeking attitude of an entrepreneur about business. (F=1.213, P= 0.306)

4) Persistent/ Long Term involvement of an entrepreneur in business. (F=0.573, P = 0.720)

5) Self confidence level of an entrepreneur for business. (F = 0.880, P = 0.497)

6) Risk taking ability of an entrepreneur for business. (F = 0.696, P = 0.627)

7) Demand creation ability of an entrepreneur for Product/ Services. (F = 0.324, P = 0.898)
Since P value for following dependant variables is less than level of significance hence it is concluded that Community has impact on

1) Vision of an entrepreneur in business for coming years. (F = 4.272, P = 0.001)

2) Strong organising skills & high energy level of an entrepreneur for business. (F = 2.915, P = 0.015)

The ANOVA result has shown that community of an entrepreneur has significant impact on Vision and Organising skills of an entrepreneur. To know more about this effect we refer to Hochberg Posthoc test.

Table 62: Hochberg Posthoc for Vision of an entrepreneur in coming years

<table>
<thead>
<tr>
<th>Dependent Variable</th>
<th>Mean Difference (I-J)</th>
<th>Std. Error</th>
<th>Sig.</th>
<th>95% Confidence Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lower Bound</td>
</tr>
<tr>
<td>I am having Vision for my business for coming</td>
<td>Hindu</td>
<td>Muslim</td>
<td>1.057</td>
<td>.423</td>
</tr>
<tr>
<td></td>
<td>Christen</td>
<td>.182</td>
<td>.735</td>
<td>1.000</td>
</tr>
<tr>
<td></td>
<td>Buddha</td>
<td>1.413</td>
<td>.364</td>
<td>.002</td>
</tr>
<tr>
<td></td>
<td>Jain/Marwari</td>
<td>.585</td>
<td>.295</td>
<td>.523</td>
</tr>
<tr>
<td>years.</td>
<td>Others</td>
<td>Hindu</td>
<td>Muslim</td>
<td>Christen</td>
</tr>
<tr>
<td>--------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>----------</td>
</tr>
<tr>
<td></td>
<td>-.818</td>
<td>.735</td>
<td>.989</td>
<td>-3.00</td>
</tr>
<tr>
<td>Muslim</td>
<td>-.1057</td>
<td>.423</td>
<td>.182</td>
<td>-2.31</td>
</tr>
<tr>
<td>Christen</td>
<td>-.875</td>
<td>.776</td>
<td>.988</td>
<td>-3.18</td>
</tr>
<tr>
<td>Buddha</td>
<td>.356</td>
<td>.441</td>
<td>1.000</td>
<td>-.96</td>
</tr>
<tr>
<td>Jain/Marwari</td>
<td>-.472</td>
<td>.386</td>
<td>.975</td>
<td>-1.62</td>
</tr>
<tr>
<td>Others</td>
<td>-.185</td>
<td>.776</td>
<td>.222</td>
<td>-4.18</td>
</tr>
<tr>
<td>Christen</td>
<td>-.182</td>
<td>.735</td>
<td>1.000</td>
<td>-2.37</td>
</tr>
<tr>
<td>Hindu</td>
<td>-.182</td>
<td>.735</td>
<td>1.000</td>
<td>-2.37</td>
</tr>
<tr>
<td>Muslim</td>
<td>.875</td>
<td>.776</td>
<td>.988</td>
<td>-1.43</td>
</tr>
<tr>
<td>Buddha</td>
<td>1.231</td>
<td>.745</td>
<td>.787</td>
<td>-.99</td>
</tr>
<tr>
<td>Jain/Marwari</td>
<td>.403</td>
<td>.714</td>
<td>1.000</td>
<td>-1.72</td>
</tr>
<tr>
<td>Others</td>
<td>-.100</td>
<td>.981</td>
<td>.995</td>
<td>-3.92</td>
</tr>
<tr>
<td>Buddha</td>
<td>-1.413*</td>
<td>.364</td>
<td>002</td>
<td>-2.50</td>
</tr>
<tr>
<td>Hindu</td>
<td>-.356</td>
<td>.441</td>
<td>1.000</td>
<td>-1.67</td>
</tr>
<tr>
<td>Muslim</td>
<td>-1.231</td>
<td>.745</td>
<td>.787</td>
<td>-3.45</td>
</tr>
<tr>
<td>Christen</td>
<td>-.828</td>
<td>.321</td>
<td>.149</td>
<td>-1.78</td>
</tr>
<tr>
<td>Jain/Marwari</td>
<td>-2.231*</td>
<td>.745</td>
<td>.047</td>
<td>-4.45</td>
</tr>
<tr>
<td>Others</td>
<td>-1.403</td>
<td>.714</td>
<td>.537</td>
<td>-3.53</td>
</tr>
<tr>
<td>Jain/Marwari</td>
<td>-.585</td>
<td>.295</td>
<td>.523</td>
<td>-1.46</td>
</tr>
<tr>
<td>Hindu</td>
<td>.472</td>
<td>.386</td>
<td>.975</td>
<td>-.68</td>
</tr>
<tr>
<td>Muslim</td>
<td>-.403</td>
<td>.714</td>
<td>1.000</td>
<td>-2.53</td>
</tr>
<tr>
<td>Christen</td>
<td>.828</td>
<td>.321</td>
<td>.149</td>
<td>-.13</td>
</tr>
<tr>
<td>Buddha</td>
<td>-.1403</td>
<td>.714</td>
<td>.537</td>
<td>-3.53</td>
</tr>
<tr>
<td>Others</td>
<td>.818</td>
<td>.735</td>
<td>.989</td>
<td>-1.37</td>
</tr>
<tr>
<td>Muslim</td>
<td>1.875</td>
<td>.776</td>
<td>.222</td>
<td>-4.30</td>
</tr>
<tr>
<td>Christen</td>
<td>1.000</td>
<td>.981</td>
<td>.995</td>
<td>-1.92</td>
</tr>
<tr>
<td>Buddha</td>
<td>2.231*</td>
<td>.745</td>
<td>.047</td>
<td>.01</td>
</tr>
<tr>
<td>Jain/Marwari</td>
<td>1.403</td>
<td>.714</td>
<td>.537</td>
<td>-.72</td>
</tr>
</tbody>
</table>
From Hochberg Posthoc test it can be seen that “Vision for coming years of an entrepreneur”, Hindu entrepreneurs (3.18) are different from Buddha entrepreneurs (1.77) and other entrepreneurs (4.00) are different from Buddha entrepreneurs (1.77). From mean values, it can be concluded that Hindu entrepreneurs agree that they have Vision for business for coming years. Buddha entrepreneurs disagree that they have Vision for business for coming years, also other entrepreneurs agree that they have Vision for business.

Table 63: Hochberg Posthoc for organising skills and energy level of an entrepreneur

<table>
<thead>
<tr>
<th>Dependent Variable</th>
<th>Mean Difference (I-J)</th>
<th>Std. Error</th>
<th>Sig.</th>
<th>95% Confidence Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lower Bound</td>
</tr>
<tr>
<td>I possess</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strong</td>
<td>Hindu</td>
<td>Muslim</td>
<td>-.438</td>
<td>.401</td>
</tr>
<tr>
<td>Organising Skills &amp; High Energy Level.</td>
<td>Christen</td>
<td>2.000</td>
<td>.697</td>
<td>.068</td>
</tr>
<tr>
<td></td>
<td>Buddha</td>
<td>-.462</td>
<td>.345</td>
<td>.947</td>
</tr>
<tr>
<td></td>
<td>Jain/Marwari</td>
<td>-.239</td>
<td>.280</td>
<td>.999</td>
</tr>
<tr>
<td></td>
<td>Others</td>
<td>.500</td>
<td>.697</td>
<td>1.000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Muslim</td>
<td>Hindu</td>
<td>.438</td>
<td>.401</td>
</tr>
<tr>
<td></td>
<td>Christen</td>
<td>2.438</td>
<td>.736</td>
<td>.017</td>
</tr>
<tr>
<td></td>
<td>Buddha</td>
<td>Jain/Marwari</td>
<td>Others</td>
<td>Christen</td>
</tr>
<tr>
<td>------------------</td>
<td>--------</td>
<td>-------------</td>
<td>--------</td>
<td>----------</td>
</tr>
<tr>
<td>Buddha</td>
<td>-.024</td>
<td>.418</td>
<td>1.000</td>
<td>-1.27</td>
</tr>
<tr>
<td>Jain/Marwari</td>
<td>.199</td>
<td>.366</td>
<td>1.000</td>
<td>-.89</td>
</tr>
<tr>
<td>Others</td>
<td>.938</td>
<td>.736</td>
<td>.964</td>
<td>-1.25</td>
</tr>
<tr>
<td>Christen</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hindu</td>
<td>-2.000</td>
<td>.697</td>
<td>.068</td>
<td>-4.07</td>
</tr>
<tr>
<td>Muslim</td>
<td>-2.438</td>
<td>.736</td>
<td>.017</td>
<td>-4.63</td>
</tr>
<tr>
<td>Buddha</td>
<td>-2.462</td>
<td>.707</td>
<td>.010</td>
<td>-4.56</td>
</tr>
<tr>
<td>Jain/Marwari</td>
<td>-2.239</td>
<td>.678</td>
<td>.018</td>
<td>-4.25</td>
</tr>
<tr>
<td>Others</td>
<td>-1.500</td>
<td>.931</td>
<td>.814</td>
<td>-4.27</td>
</tr>
<tr>
<td>Buddha</td>
<td>.462</td>
<td>.345</td>
<td>.947</td>
<td>-.57</td>
</tr>
<tr>
<td>Muslim</td>
<td>.024</td>
<td>.418</td>
<td>1.000</td>
<td>-1.22</td>
</tr>
<tr>
<td>Christen</td>
<td>2.462</td>
<td>.707</td>
<td>.010</td>
<td>.36</td>
</tr>
<tr>
<td>Jain/Marwari</td>
<td>.223</td>
<td>.304</td>
<td>1.000</td>
<td>-.68</td>
</tr>
<tr>
<td>Others</td>
<td>.962</td>
<td>.707</td>
<td>.940</td>
<td>-1.14</td>
</tr>
<tr>
<td>Jain/Marwari</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hindu</td>
<td>.239</td>
<td>.280</td>
<td>.999</td>
<td>-.59</td>
</tr>
<tr>
<td>Muslim</td>
<td>-.199</td>
<td>.366</td>
<td>1.000</td>
<td>-1.29</td>
</tr>
<tr>
<td>Christen</td>
<td>2.239</td>
<td>.678</td>
<td>.018</td>
<td>.22</td>
</tr>
<tr>
<td>Buddha</td>
<td>-.223</td>
<td>.304</td>
<td>1.000</td>
<td>-1.13</td>
</tr>
<tr>
<td>Others</td>
<td>.739</td>
<td>.678</td>
<td>.991</td>
<td>-1.28</td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hindu</td>
<td>-.500</td>
<td>.697</td>
<td>1.000</td>
<td>-2.57</td>
</tr>
<tr>
<td>Muslim</td>
<td>-.938</td>
<td>.736</td>
<td>.964</td>
<td>-3.13</td>
</tr>
<tr>
<td>Christen</td>
<td>1.500</td>
<td>.931</td>
<td>.814</td>
<td>-1.27</td>
</tr>
<tr>
<td>Buddha</td>
<td>-.962</td>
<td>.707</td>
<td>.940</td>
<td>-3.06</td>
</tr>
<tr>
<td>Jain/Marwari</td>
<td>-.739</td>
<td>.678</td>
<td>.991</td>
<td>-2.75</td>
</tr>
</tbody>
</table>
From Hochberg Posthoc test it can be seen that, “For organising skills and high energy level”; Christen entrepreneurs are different from Hindu, Muslim, Buddha, Jain/Marwari entrepreneurs. From mean values, it can be seen that Hindu (3.00), Muslim (3.44), Buddha (3.46), Jain/Marwari (3.24) entrepreneurs moderately agree that they have organising skills and high energy level whereas Christen entrepreneurs (1.00) strongly disagree on organising skills and high energy level.
Question No. 5

Whether Educational Qualification of an entrepreneur has an impact on Entrepreneurial activities?

Statistical Test: One way Anova

Variables and Measurement

Independent Variable: “Educational Qualification was measured using Nominal scale with five response options.”

(1–Upto SSC, 2–HSC, 3-Graduate, 4-Post Graduate, 5- Others)

Dependent Variables:

Following Dependant Variables were included in the study. Each was measured on five point scale. [1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

1. My Ambition/ Motivation level about business is high.
2. I am introducing Innovative ideas in my business.
3. I am having Vision for my business for coming years.
4. I am Initiative & Information Seeker about my business.
5. I am Persistent / Long Term Involved in my business.
6. My Self confidence level is high for doing my business.
7. I am taking Risk in my business.
8. I have created Demand for my Product/Services.
9. I have Strong organising skills & high Energy Level.

\( H_0 \): Educational Qualification of an entrepreneur has no impact on Entrepreneurial activities. (Mean of the five groups are equal.)

\( H_1 \): Educational Qualification of an entrepreneur has significant impact on Entrepreneurial activities. (At least one of the Mean values is different from rest)

Level of Significance \( \alpha = 0.05 \)
Table 64: One way ANOVA for Education Qualification of an entrepreneur

<table>
<thead>
<tr>
<th>Variables</th>
<th>Group</th>
<th>Mean</th>
<th>S. D.</th>
<th>F value</th>
<th>P value</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>My Ambition/ Motivation level about business is high.</td>
<td>SSC</td>
<td>3.67</td>
<td>1.000</td>
<td>F = 1.695</td>
<td>P = .154</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>HSC</td>
<td>3.62</td>
<td>.768</td>
<td></td>
<td></td>
<td>Accepted</td>
</tr>
<tr>
<td></td>
<td>Graduate</td>
<td>3.04</td>
<td>1.080</td>
<td>F = 1.080</td>
<td>P = .768</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>Post graduate</td>
<td>3.08</td>
<td>1.105</td>
<td>F = 1.080</td>
<td>P = .768</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>Others</td>
<td>3.40</td>
<td>.883</td>
<td>F = 1.105</td>
<td>P = .883</td>
<td>Null</td>
</tr>
<tr>
<td>I am introducing Innovative ideas in my business.</td>
<td>SSC</td>
<td>2.56</td>
<td>1.236</td>
<td>F = .503</td>
<td>P = .734</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>HSC</td>
<td>1.92</td>
<td>1.320</td>
<td></td>
<td></td>
<td>Accepted</td>
</tr>
<tr>
<td></td>
<td>Graduate</td>
<td>2.24</td>
<td>1.216</td>
<td>F = .503</td>
<td>P = .734</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>Post graduate</td>
<td>2.47</td>
<td>1.665</td>
<td>F = .503</td>
<td>P = .734</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>Others</td>
<td>2.30</td>
<td>1.418</td>
<td>F = .503</td>
<td>P = .734</td>
<td>Null</td>
</tr>
<tr>
<td>I am having Vision for my business for coming years.</td>
<td>SSC</td>
<td>2.56</td>
<td>1.740</td>
<td>F = .844</td>
<td>P = .500</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>HSC</td>
<td>2.38</td>
<td>1.557</td>
<td></td>
<td></td>
<td>Accepted</td>
</tr>
<tr>
<td></td>
<td>Graduate</td>
<td>2.78</td>
<td>1.484</td>
<td>F = .844</td>
<td>P = .500</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>Post graduate</td>
<td>2.25</td>
<td>1.317</td>
<td>F = .844</td>
<td>P = .500</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>Others</td>
<td>2.60</td>
<td>1.465</td>
<td>F = .844</td>
<td>P = .500</td>
<td>Null</td>
</tr>
<tr>
<td>I am Initiative &amp; Information Seeker about my business.</td>
<td>SSC</td>
<td>2.78</td>
<td>1.716</td>
<td>F = .243</td>
<td>P = .914</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>HSC</td>
<td>2.77</td>
<td>1.536</td>
<td></td>
<td></td>
<td>Accepted</td>
</tr>
<tr>
<td></td>
<td>Graduate</td>
<td>3.03</td>
<td>1.547</td>
<td>F = .243</td>
<td>P = .914</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>Post graduate</td>
<td>3.00</td>
<td>1.639</td>
<td>F = .243</td>
<td>P = .914</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>Others</td>
<td>2.70</td>
<td>1.625</td>
<td>F = .243</td>
<td>P = .914</td>
<td>Null</td>
</tr>
<tr>
<td>I am Persistent / Long Term Involved in my business.</td>
<td>SSC</td>
<td>2.11</td>
<td>1.269</td>
<td>F = .997</td>
<td>P = .411</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>HSC</td>
<td>2.54</td>
<td>1.450</td>
<td></td>
<td></td>
<td>Accepted</td>
</tr>
<tr>
<td></td>
<td>Graduate</td>
<td>2.35</td>
<td>1.291</td>
<td>F = .997</td>
<td>P = .411</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>Post graduate</td>
<td>2.81</td>
<td>1.546</td>
<td>F = .997</td>
<td>P = .411</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>Others</td>
<td>2.20</td>
<td>1.436</td>
<td>F = .997</td>
<td>P = .411</td>
<td>Null</td>
</tr>
<tr>
<td>My Self confidence level is high for doing my business.</td>
<td>SSC</td>
<td>3.78</td>
<td>0.833</td>
<td>F = 1.258</td>
<td>P = .289</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>HSC</td>
<td>3.62</td>
<td>1.502</td>
<td></td>
<td></td>
<td>Accepted</td>
</tr>
<tr>
<td></td>
<td>Graduate</td>
<td>3.32</td>
<td>1.296</td>
<td>F = 1.258</td>
<td>P = .289</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>Post graduate</td>
<td>3.44</td>
<td>1.463</td>
<td>F = 1.258</td>
<td>P = .289</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>Others</td>
<td>4.05</td>
<td>1.432</td>
<td>F = 1.258</td>
<td>P = .289</td>
<td>Null</td>
</tr>
<tr>
<td>I am taking Risk in my business.</td>
<td>SSC</td>
<td>HSC</td>
<td>Graduate</td>
<td>Post graduate</td>
<td>Others</td>
<td>F</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-----</td>
<td>-----</td>
<td>----------</td>
<td>---------------</td>
<td>--------</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td>3.78</td>
<td>3.62</td>
<td>3.58</td>
<td>3.11</td>
<td>3.45</td>
<td>1.302</td>
</tr>
<tr>
<td>I have created Demand for my Product/Services.</td>
<td>SSC</td>
<td>HSC</td>
<td>Graduate</td>
<td>Post graduate</td>
<td>Others</td>
<td>F</td>
</tr>
<tr>
<td></td>
<td>2.44</td>
<td>2.54</td>
<td>2.63</td>
<td>2.97</td>
<td>2.95</td>
<td>1.236</td>
</tr>
<tr>
<td>I have Strong organising skills &amp; high Energy Level.</td>
<td>SSC</td>
<td>HSC</td>
<td>Graduate</td>
<td>Post graduate</td>
<td>Others</td>
<td>F</td>
</tr>
<tr>
<td></td>
<td>3.67</td>
<td>3.31</td>
<td>3.03</td>
<td>3.42</td>
<td>2.90</td>
<td>1.323</td>
</tr>
</tbody>
</table>

**Conclusions:**

Since P value for all dependant variables is more than level of significance hence it is interesting to know that Education Qualification has no impact on

1) Ambition/Motivation level of an entrepreneur. (F = 1.695, P = 0.154)

2) Introducing innovative ideas by an entrepreneur in business. (F = 0.503, P = 0.734)

3) Vision of an entrepreneur for business for coming years. (F = 0.844, P = 0.500)

4) Initiative and Information seeking attitude of an entrepreneur about business. 
   (F=0.243, P= 0.914)

5) Persistent/ Long Term involvement of an entrepreneur in business. (F =0.997, P= 0.411)

6) Self confidence level of an entrepreneur for business. (F = 1.258, P = 0.958)

7) Risk taking ability of an entrepreneur for business. (F = 0.925, P = 0.451)

8) Demand creation ability of an entrepreneur for Product/ Services. (F = 0.610, P = 0.656)

9) Strong organising skills & high energy level of an entrepreneur for business. 
   (F = 1.027, P = 0.396)
Question No. 6

Whether Age of an entrepreneur at the time of establishment of business has an impact on Entrepreneurial activities?

Statistical Test: One way Anova

Variables and Measurement

Independent Variable: “Age of an entrepreneur at the time of establishment of business was measured using Nominal scale with five response options.”

1 – 25 to 30 years, 2 – 30 to 35 years, 3 - 35 to 40 years, 4 - 40 to 45 years

Dependent Variables:

Following Dependant Variables were included in the study. Each was measured on five point scale. [1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

1. My Ambition/ Motivation level about business is high.
2. I am introducing Innovative ideas in my business.
3. I am having Vision for my business for coming years.
4. I am Initiative & Information Seeker about my business.
5. I am Persistent / Long Term Involved in my business.
6. My Self confidence level is high for doing my business.
7. I am taking Risk in my business.
8. I have created Demand for my Product/Services.
9. I have Strong organising skills & high Energy Level.

\[ H_0: \text{Age of an entrepreneur at the time of establishment of business has no impact on Entrepreneurial activities. (Mean of the four groups are equal.)} \]

\[ H_1: \text{Age of an entrepreneur at the time of establishment of business has significant impact on Entrepreneurial activities. (At least one of the Mean values is different from rest.)} \]

Level of Significance \( \alpha = 0.05 \)
Table 65: One way ANOVA - Age of an entrepreneur at the time of establishment of business

<table>
<thead>
<tr>
<th>Variables</th>
<th>Group</th>
<th>Mean</th>
<th>S. D.</th>
<th>F value</th>
<th>P value</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>My Ambition/ Motivation level about business is</td>
<td>25-30</td>
<td>3.29</td>
<td>1.042</td>
<td>F = 1.854</td>
<td>P = .140</td>
<td>Null Accepted</td>
</tr>
<tr>
<td>high.</td>
<td>30-35</td>
<td>3.43</td>
<td>1.016</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>35-40</td>
<td>2.93</td>
<td>1.045</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>40-45</td>
<td>3.11</td>
<td>1.048</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am introducing Innovative ideas in my business.</td>
<td>25-30</td>
<td>2.29</td>
<td>1.459</td>
<td>F = .138</td>
<td>P = .937</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>30-35</td>
<td>2.19</td>
<td>1.279</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>35-40</td>
<td>2.36</td>
<td>1.479</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>40-45</td>
<td>2.35</td>
<td>1.317</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am having Vision for my business for coming years.</td>
<td>25-30</td>
<td>2.75</td>
<td>1.422</td>
<td>F = .756</td>
<td>P = .520</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>30-35</td>
<td>2.36</td>
<td>1.326</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>35-40</td>
<td>2.79</td>
<td>1.554</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>40-45</td>
<td>2.51</td>
<td>1.557</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am Initiative &amp; Information Seeker about my business.</td>
<td>25-30</td>
<td>2.38</td>
<td>1.498</td>
<td>F = 1.458</td>
<td>P = .229</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>30-35</td>
<td>2.91</td>
<td>1.558</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>35-40</td>
<td>3.07</td>
<td>1.536</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>40-45</td>
<td>3.19</td>
<td>1.647</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am Persistent / Long Term Involved in my business.</td>
<td>25-30</td>
<td>1.96</td>
<td>1.122</td>
<td>F = 2.583</td>
<td>P = .056</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>30-35</td>
<td>2.32</td>
<td>1.353</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>35-40</td>
<td>2.88</td>
<td>1.485</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>40-45</td>
<td>2.41</td>
<td>1.384</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My Self confidence level is high for doing business.</td>
<td>25-30</td>
<td>3.38</td>
<td>1.498</td>
<td>F = 1.705</td>
<td>P = .169</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>30-35</td>
<td>3.26</td>
<td>1.375</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>35-40</td>
<td>3.88</td>
<td>1.273</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>40-45</td>
<td>3.47</td>
<td>1.298</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am taking Risk in my business.</td>
<td>25-30</td>
<td>3.38</td>
<td>1.173</td>
<td>F = 1.205</td>
<td>P = .310</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>30-35</td>
<td>3.57</td>
<td>1.229</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>35-40</td>
<td>3.19</td>
<td>1.435</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>40-45</td>
<td>3.72</td>
<td>1.386</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
I have created Demand for my Product/Services.

<table>
<thead>
<tr>
<th></th>
<th>25-30</th>
<th>30-35</th>
<th>35-40</th>
<th>40-45</th>
<th>F</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.38</td>
<td>1.439</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.94</td>
<td>1.480</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.81</td>
<td>1.383</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.62</td>
<td>1.441</td>
</tr>
</tbody>
</table>

I have Strong organising skills & high Energy Level.

<table>
<thead>
<tr>
<th></th>
<th>25-30</th>
<th>30-35</th>
<th>35-40</th>
<th>40-45</th>
<th>F</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3.21</td>
<td>1.179</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3.26</td>
<td>1.293</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3.05</td>
<td>1.306</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3.16</td>
<td>1.625</td>
</tr>
</tbody>
</table>

Conclusions:

Since P value for all dependant variables is more than level of significance hence it is interesting to know that age of an entrepreneur at the time of establishment of business has no impact on

1) Ambition/Motivation level of an entrepreneur. (F = 1.854, P = 0.140)

2) Introducing innovative ideas by an entrepreneur in business. (F = 0.138, P = 0.937)

3) Vision of an entrepreneur for business for coming years. (F = 0.756, P = 0.520)

4) Initiative and Information seeking attitude of an entrepreneur about business.
   (F = 1.458, P = 0.229)

5) Persistent/ Long Term involvement of an entrepreneur in business. (F = 2.583, P = 0.956)

6) Self confidence level of an entrepreneur for business. (F = 1.705, P = 0.169)

7) Risk taking ability of an entrepreneur for business. (F = 1.205, P = 0.310)

8) Demand creation ability of an entrepreneur for Product/ Services. (F = 0.923, P = 0.431)

9) Strong organising skills & high energy level of an entrepreneur for business.
   (F = 0.179, P = 0.911)
Question No.7

Whether financially strong family background of an entrepreneur has an impact on Entrepreneurial activities?

Statistical Test: One way Anova

Variables and Measurement

Independent Variable: “Financially strong family background of an entrepreneur was measured using Nominal scale with five response options.”

[ 1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

Dependent Variables:

Following Dependant Variables were included in the study. Each was measured on five point scale. [1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

1. My Ambition/ Motivation level about business is high.
2. I am introducing Innovative ideas in my business.
3. I am having Vision for my business for coming years.
4. I am Initiative & Information Seeker about my business.
5. I am Persistent / Long Term Involved in my business.
6. My Self confidence level is high for doing my business.
7. I am taking Risk in my business.
8. I have created Demand for my Product/Services.
9. I have Strong organising skills & high Energy Level.

H₀: Financially strong family background of an entrepreneur has no impact on Entrepreneurial activities. (Mean of the five groups are equal.)

H₁: Financially strong family background of an entrepreneur has significant impact on Entrepreneurial activities. (At least one of the Mean values is different from rest.)

Level of Significance α = 0.05

Table 66: One way ANOVA for financially strong background of an entrepreneur
<table>
<thead>
<tr>
<th>Variables</th>
<th>Group</th>
<th>Mean</th>
<th>S. D.</th>
<th>F value</th>
<th>P value</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>My Ambition/ Motivation level about business is high.</td>
<td>Strongly disagree</td>
<td>3.20</td>
<td>.996</td>
<td></td>
<td></td>
<td>F = .523</td>
</tr>
<tr>
<td>Disagree</td>
<td>3.27</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>P = .719</td>
</tr>
<tr>
<td>Neutral</td>
<td>2.96</td>
<td>1.081</td>
<td></td>
<td></td>
<td></td>
<td>Null</td>
</tr>
<tr>
<td>Agree</td>
<td>3.39</td>
<td>1.233</td>
<td></td>
<td></td>
<td></td>
<td>Accepted</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>3.08</td>
<td>1.240</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am introducing Innovative ideas in my business.</td>
<td>Strongly disagree</td>
<td>2.38</td>
<td>1.367</td>
<td></td>
<td></td>
<td>F = 2.560</td>
</tr>
<tr>
<td>Disagree</td>
<td>1.87</td>
<td>1.196</td>
<td></td>
<td></td>
<td></td>
<td>P = .041</td>
</tr>
<tr>
<td>Neutral</td>
<td>2.21</td>
<td>1.382</td>
<td></td>
<td></td>
<td></td>
<td>Null</td>
</tr>
<tr>
<td>Agree</td>
<td>3.06</td>
<td>1.434</td>
<td></td>
<td></td>
<td></td>
<td>Rejected</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>1.92</td>
<td>1.240</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am having Vision for my business for next coming years.</td>
<td>Strongly disagree</td>
<td>2.80</td>
<td>1.571</td>
<td></td>
<td></td>
<td>F = 1.132</td>
</tr>
<tr>
<td>Disagree</td>
<td>2.20</td>
<td>1.375</td>
<td></td>
<td></td>
<td></td>
<td>P = .344</td>
</tr>
<tr>
<td>Neutral</td>
<td>2.71</td>
<td>1.367</td>
<td></td>
<td></td>
<td></td>
<td>Null</td>
</tr>
<tr>
<td>Agree</td>
<td>2.44</td>
<td>1.294</td>
<td></td>
<td></td>
<td></td>
<td>Accepted</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>2.25</td>
<td>1.422</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strongly disagree</td>
<td>Disagree</td>
<td>Neutral</td>
<td>Agree</td>
<td>Strongly agree</td>
<td>F</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-------------------</td>
<td>----------</td>
<td>---------</td>
<td>-------</td>
<td>---------------</td>
<td>----</td>
</tr>
<tr>
<td>I am Initiative &amp; Information Seeker about my business.</td>
<td>2.98</td>
<td>3.20</td>
<td>2.75</td>
<td>2.67</td>
<td>2.83</td>
<td>1.514</td>
</tr>
<tr>
<td>I am Persistent / Long Term Involved in my business.</td>
<td>2.65</td>
<td>2.13</td>
<td>2.79</td>
<td>1.72</td>
<td>2.42</td>
<td>1.234</td>
</tr>
<tr>
<td>My Self confidence level is high for doing my business.</td>
<td>3.57</td>
<td>3.40</td>
<td>3.54</td>
<td>3.56</td>
<td>3.25</td>
<td>1.447</td>
</tr>
<tr>
<td>I am taking Risk in my business.</td>
<td>3.47</td>
<td>3.77</td>
<td>3.26</td>
<td>3.39</td>
<td>3.25</td>
<td>3.47</td>
</tr>
</tbody>
</table>
Conclusions:

Since P value for following dependant variables is more than level of significance hence it is interesting to know that financially strong family background of an entrepreneur has no impact on

1) Ambition/Motivation level of an entrepreneur. (F = 0.523, P = 0.719)

2) Vision of an entrepreneur for business for coming years. (F = 1.132, P = 0.344)

3) Initiative and Information seeking attitude of an entrepreneur about business.
   (F=0.449, P= 0.773)

4) Persistent/ Long Term involvement of an entrepreneur in business. (F=2.429, P= 0.050)

5) Self confidence level of an entrepreneur for business. (F = 0.193, P = 0.942)

6) Risk taking ability of an entrepreneur for business. (F = 0.614, P = 0.653)

7) Demand creation ability of an entrepreneur for Product/ Services. (F = 1.444, P = 0.222)

8) Strong organising skills & high energy level of an entrepreneur for business.
   (F = 1.611, P = 0.175)
Since P value for following dependant variables is less than level of significance hence it is interesting to know, financially strong family background of an entrepreneur has an impact on

1) Introducing innovative ideas by an entrepreneur in business. (F = 2.560, P = 0.041)

The ANOVA result has shown that financially strong family background of an entrepreneur has significant impact on introducing innovative ideas by an entrepreneur. To know more about this effect we refer to Hochberg Posthoc test.

Table 67: Hochberg Posthoc for introduction of innovative ideas by an entrepreneur

<table>
<thead>
<tr>
<th>Dependent Variable</th>
<th>Mean Difference (I-J)</th>
<th>Std. Error</th>
<th>Sig.</th>
<th>95% Confidence Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lower Bound</td>
</tr>
<tr>
<td>I am introducing</td>
<td>Strongly disagree</td>
<td>.512</td>
<td>.294</td>
<td>.576</td>
</tr>
<tr>
<td>Innovative ideas</td>
<td>Neutral</td>
<td>.170</td>
<td>.318</td>
<td>1.000</td>
</tr>
<tr>
<td>in my business.</td>
<td>Agree</td>
<td>-.677</td>
<td>.355</td>
<td>.448</td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>.462</td>
<td>.419</td>
<td>.955</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>-.512</td>
<td>.294</td>
<td>.576</td>
</tr>
<tr>
<td></td>
<td>Strongly disagree</td>
<td>-.342</td>
<td>.366</td>
<td>.986</td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>-.189</td>
<td>.398</td>
<td>.033</td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>.050</td>
<td>.456</td>
<td>1.000</td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>.677</td>
<td>.355</td>
<td>.448</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>.342</td>
<td>.366</td>
<td>.986</td>
</tr>
<tr>
<td></td>
<td>Strongly disagree</td>
<td>-.847</td>
<td>.417</td>
<td>.356</td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>.292</td>
<td>.472</td>
<td>1.000</td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>.677</td>
<td>.355</td>
<td>.448</td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>.342</td>
<td>.366</td>
<td>.986</td>
</tr>
</tbody>
</table>
From Hochberg Posthoc test it can be seen that for “introducing innovative ideas by an entrepreneur”, there is significant difference between respondents who agree (3.06) that they have financially strong family background and respondents who disagree (1.87) that they have financially strong family background. From descriptive statistics table, from mean values it can be seen that respondents who have financially strong family background are introducing more innovative ideas than respondents who don’t have financially strong family background.
Question No. 8

Whether Excellency in computer operating of an entrepreneur has an impact on Entrepreneurial activities?
Statistical Test: One way Anova

Variables and Measurement

Independent Variable: “Excellency in computer operating of an entrepreneur was measured using Nominal scale with five response options.”

[ 1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

Dependent Variables: Following Dependant Variables were included in the study. Each was measured on five point scale. [1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

1. My Ambition/ Motivation level about business is high.
2. I am introducing Innovative ideas in my business.
3. I am having Vision for my business for coming years.
4. I am Initiative & Information Seeker about my business.
5. I am Persistent / Long Term Involved in my business.
6. My Self confidence level is high for doing my business.
7. I am taking Risk in my business.
8. I have created Demand for my Product/Services.
9. I have Strong organising skills & high Energy Level.

\( H_0: \) Excellency in computer operating of an entrepreneur has no impact on Entrepreneurial activities. (Mean of the five groups are equal.)

\( H_1: \) Excellency in computer operating of an entrepreneur has significant impact on Entrepreneurial activities. (At least one of the Mean values is different from rest.)

Level of Significance \( \alpha = 0.05 \)

Table 68: One way ANOVA for Excellency of entrepreneurs in computer operating
<table>
<thead>
<tr>
<th>Variables</th>
<th>Group</th>
<th>Mean</th>
<th>S. D.</th>
<th>F value</th>
<th>P value</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>My Ambition/Motivation level about business is high.</td>
<td>Strongly disagree</td>
<td>3.22</td>
<td>.751</td>
<td>F = 3.021</td>
<td>P = .020</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>3.02</td>
<td>1.009</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>3.77</td>
<td>.752</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>3.31</td>
<td>1.087</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>2.80</td>
<td>1.436</td>
<td></td>
<td></td>
<td>Rejected</td>
</tr>
<tr>
<td>I am introducing Innovative ideas in my business.</td>
<td>Strongly disagree</td>
<td>1.96</td>
<td>1.126</td>
<td>F = 1.501</td>
<td>P = .205</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>2.58</td>
<td>1.357</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>1.91</td>
<td>1.269</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>2.27</td>
<td>1.589</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>2.40</td>
<td>1.392</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am having Vision for my business for coming years.</td>
<td>Strongly disagree</td>
<td>2.41</td>
<td>1.421</td>
<td>F = 1.439</td>
<td>P = .224</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>2.80</td>
<td>1.556</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>2.45</td>
<td>1.371</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>2.12</td>
<td>1.336</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>2.95</td>
<td>1.432</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am Initiative &amp; Information Seeker about my business.</td>
<td>Strongly disagree</td>
<td>3.11</td>
<td>1.553</td>
<td>F = .439</td>
<td>P = .780</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>2.95</td>
<td>1.520</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>3.14</td>
<td>1.612</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>2.62</td>
<td>1.651</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>2.90</td>
<td>1.683</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am Persistent / Long Term Involved in my business.</td>
<td>Strongly disagree</td>
<td>2.44</td>
<td>1.528</td>
<td>F = .794</td>
<td>P = .531</td>
<td>Null</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>2.24</td>
<td>1.201</td>
<td></td>
<td></td>
<td>Accepted</td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>2.59</td>
<td>1.563</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>2.42</td>
<td>1.391</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>2.85</td>
<td>1.496</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My Self confidence level is high for doing my business.</td>
<td>Strongly disagree</td>
<td>3.41</td>
<td>1.279</td>
<td>F = .264</td>
<td>P = .901</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>3.56</td>
<td>1.316</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>3.68</td>
<td>1.524</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>3.32</td>
<td>1.435</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Conclusions:

Since P value for following dependant variables is more than level of significance so it is interesting to know, Excellency in computer operating of an entrepreneur has no impact on

1) Introducing innovative ideas by an entrepreneur in business. (F = 1.501, P = 0.205)

2) Vision of an entrepreneur for business for coming years. (F = 1.439, P = 0.224)

3) Initiative and Information seeking attitude of an entrepreneur about business.

   (F=0.439, P=0.780)

4) Persistent/ Long Term involvement of an entrepreneur in business. (F=0.794, P =0.531)

5) Self confidence level of an entrepreneur for business. (F = 0.264, P = 0.901)

6) Risk taking ability of an entrepreneur for business. (F = 0.136, P = 0.969)
7) Demand creation ability of an entrepreneur for Product/ Services. \((F = 0.986, P = 0.417)\)

8) Strong organising skills & high energy level of an entrepreneur for business. 
\((F = 1.808, P = 0.130)\)

Since P value for following dependant variable is less than level of significance hence it is interesting to know, Excellency in computer operating of an entrepreneur has an impact on

1) Ambition/Motivation level of an entrepreneur. \((F = 3.021, P = 0.020)\)

The ANOVA result has shown that Excellency in computer operating of an entrepreneur has significant impact on Ambition/Motivation level of an entrepreneur for doing business. To know more about this effect we refer to Hochberg Posthoc test.

   Table 69: Hochberg Posthoc for Ambition/ Motivation level of an entrepreneur
<table>
<thead>
<tr>
<th>Dependent Variable</th>
<th>Mean Difference (I-J)</th>
<th>Std. Error</th>
<th>Sig.</th>
<th>Lower Bound</th>
<th>Upper Bound</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>My Ambition/ Motivation level about Business is High.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strongly disagree</td>
<td>Disagree</td>
<td>.204</td>
<td>.239</td>
<td>.993</td>
<td>-.48</td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>-.551</td>
<td>.292</td>
<td>.465</td>
<td>-1.38</td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>-.085</td>
<td>.280</td>
<td>1.000</td>
<td>-.88</td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>.422</td>
<td>.300</td>
<td>.822</td>
<td>-.43</td>
</tr>
<tr>
<td>Disagree</td>
<td>Strongly disagree</td>
<td>-.204</td>
<td>.239</td>
<td>.993</td>
<td>-.88</td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>-.755*</td>
<td>.257</td>
<td>.038</td>
<td>-1.48</td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>-.290</td>
<td>.242</td>
<td>.926</td>
<td>-.98</td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>.218</td>
<td>.266</td>
<td>.995</td>
<td>-.54</td>
</tr>
<tr>
<td>Neutral</td>
<td>Strongly disagree</td>
<td>.551</td>
<td>.292</td>
<td>.465</td>
<td>-.28</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>.755*</td>
<td>.257</td>
<td>.038</td>
<td>.03</td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>.465</td>
<td>.295</td>
<td>.704</td>
<td>-.37</td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>.973*</td>
<td>.315</td>
<td>.023</td>
<td>.08</td>
</tr>
<tr>
<td>Agree</td>
<td>Strongly disagree</td>
<td>.085</td>
<td>.280</td>
<td>1.000</td>
<td>-.71</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>.290</td>
<td>.242</td>
<td>.926</td>
<td>-.40</td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>-.465</td>
<td>.295</td>
<td>.704</td>
<td>-1.30</td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>.508</td>
<td>.303</td>
<td>.627</td>
<td>-.35</td>
</tr>
<tr>
<td>Strongly agree</td>
<td>Strongly disagree</td>
<td>-.422</td>
<td>.300</td>
<td>.822</td>
<td>-1.28</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>-.218</td>
<td>.266</td>
<td>.995</td>
<td>-.97</td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>-.973*</td>
<td>.315</td>
<td>.023</td>
<td>-1.87</td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>-.508</td>
<td>.303</td>
<td>.627</td>
<td>-1.37</td>
</tr>
</tbody>
</table>
Figure 77: Hochberg Posthoc graph for Ambition/ Motivation level of an entrepreneur

From Hochberg Posthoc test it can be seen that for “ambition/motivation level of an entrepreneur”, difference lies between neutral (3.77) and disagree (3.02) and neutral (3.77) and strongly agree (2.80). From descriptive statistics table, from mean values it can be seen that respondents with moderate computer Excellency are more ambitious compare to low computer literacy and high computer literacy.

Question No. 9

Whether Socio-Political pressure on an entrepreneur has an impact on Entrepreneurial activities?

Statistical Test: One way Anova

Variables and Measurement

Independent Variable: “Socio-Political pressure was measured using Nominal scale with five response options.” [ 1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]
Dependent Variables:

Following Dependant Variables were included in the study. Each was measured on five point scale. [1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

1. My Ambition/ Motivation level about business is high.
2. I am introducing Innovative ideas in my business.
3. I am having Vision for my business for coming years.
4. I am Initiative & Information Seeker about my business.
5. I am Persistent / Long Term Involved in my business.
6. My Self confidence level is high for doing my business.
7. I am taking Risk in my business.
8. I have created Demand for my Product/Services.
9. I have Strong organising skills & high Energy Level.

$H_0$: Socio-Political pressure on an entrepreneur has no impact on Entrepreneurial activities. (Mean of the five groups are equal.)

$H_1$: Socio-Political pressure on an entrepreneur has significant impact on Entrepreneurial activities. (At least one of the Mean values is different from rest.)

Level of Significance $\alpha = 0.05$

Table 70: One way ANOVA for Socio-Political pressure on an entrepreneur
<table>
<thead>
<tr>
<th>Statement</th>
<th>Response Levels</th>
<th>Values</th>
<th>F</th>
<th>P</th>
<th>Conclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>I am introducing Innovative ideas in my business.</strong></td>
<td>Strongly disagree</td>
<td>2.00</td>
<td>1.00</td>
<td>F = .751, P = .559</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>2.65</td>
<td>1.461</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>2.04</td>
<td>1.315</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>2.36</td>
<td>1.405</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>2.31</td>
<td>1.407</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>I am having Vision for my business for coming years.</strong></td>
<td>Strongly disagree</td>
<td>3.15</td>
<td>1.676</td>
<td>F = 1.391, P = .240</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>2.40</td>
<td>1.392</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>2.15</td>
<td>1.292</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>2.79</td>
<td>1.508</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>2.57</td>
<td>1.460</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>I am Initiative &amp; Information Seeker about my business.</strong></td>
<td>Strongly disagree</td>
<td>3.46</td>
<td>1.266</td>
<td>F = 2.611, P = .038</td>
<td>Null Rejected</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>3.75</td>
<td>1.446</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>2.56</td>
<td>1.649</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>2.62</td>
<td>1.498</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>2.94</td>
<td>1.605</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>I am Persistent / Long Term Involved in my business.</strong></td>
<td>Strongly disagree</td>
<td>2.31</td>
<td>.630</td>
<td>F = .601, P = .663</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>2.40</td>
<td>1.603</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>2.11</td>
<td>1.396</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>2.54</td>
<td>1.502</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>2.59</td>
<td>1.359</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>My Self confidence level is high for doing my business.</strong></td>
<td>Strongly disagree</td>
<td>3.92</td>
<td>.954</td>
<td>F = .647, P = .630</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>3.65</td>
<td>1.424</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>3.37</td>
<td>1.621</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>3.59</td>
<td>1.464</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>3.34</td>
<td>1.189</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>I am taking Risk in my business.</strong></td>
<td>Strongly disagree</td>
<td>4.08</td>
<td>.793</td>
<td>F = 1.114, P = .352</td>
<td>Null Accepted</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>3.10</td>
<td>1.119</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>3.59</td>
<td>1.279</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>3.44</td>
<td>1.392</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Conclusions:

Since P value for following dependant variables is more than level of significance hence it is interesting to know that Socio-Political pressure on an entrepreneur has no impact on

1) Ambition/Motivation level of an entrepreneur. (F = 0.259, P = 0.904)

2) Introducing innovative ideas by an entrepreneur in business. (F = 0.751, P = 0.559)

3) Vision of an entrepreneur for business for coming years. (F = 1.391, P = 0.240)

4) Persistent/ Long Term involvement of an entrepreneur in business. (F=0.601, P = 0.663)

5) Self confidence level of an entrepreneur for business. (F = 0.647, P = 0.630)

6) Risk taking ability of an entrepreneur for business. (F = 0.601, P = 0.663)

7) Demand creating ability of an entrepreneur for Product/ Services. (F = 0.645, P = 0.631)

8) Strong organising skills & high energy level of an entrepreneur for business.

(F = 1.071, P = 0.373)

Since P value for following dependant variable is less than level of significance hence it is interesting to know that Socio-Political pressure on an entrepreneur has an impact on

<table>
<thead>
<tr>
<th></th>
<th>Strongly agree</th>
<th>3.43</th>
<th>1.446</th>
</tr>
</thead>
<tbody>
<tr>
<td>I have created Demand for my Product/Services.</td>
<td>Strongly disagree</td>
<td>3.23</td>
<td>1.641</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>2.75</td>
<td>1.446</td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>2.89</td>
<td>1.340</td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>2.56</td>
<td>1.410</td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>2.65</td>
<td>1.467</td>
</tr>
<tr>
<td></td>
<td>F = .645</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P = .631</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Null Accepted</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

|                      | Strongly disagree | 2.85 | 1.573 |
|                      | Disagree          | 3.65 | 1.226 |
|                      | Neutral           | 3.30 | 1.382 |
|                      | Agree             | 3.15 | 1.182 |
|                      | Strongly agree    | 3.00 | 1.456 |
|                      | F =1.071          |      |       |
|                      | P = .373          |      |       |
|                      | Null Accepted     |      |       |
1) Initiative and Information seeking attitude of an entrepreneur about business.

(F=2.611, P = 0.038)

The ANOVA result has shown that Socio-Political pressure on an entrepreneur has significant impact on Initiative and Information seeking attitude of an entrepreneur for business. To know more about this effect we refer to Hochberg Posthoc test.

Table 71: Hochberg Posthoc for Initiative and Information seeking attitude of an entrepreneur

<table>
<thead>
<tr>
<th>Dependent Variable</th>
<th>Mean Difference (I-J)</th>
<th>Std. Error</th>
<th>Sig.</th>
<th>95% Confidence Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lower Bound</td>
</tr>
<tr>
<td>Strongly disagree</td>
<td>Disagree</td>
<td>-.288</td>
<td>.549</td>
<td>1.000</td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>.906</td>
<td>.520</td>
<td>.574</td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>.846</td>
<td>.493</td>
<td>.596</td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>.520</td>
<td>.478</td>
<td>.959</td>
</tr>
<tr>
<td>Disagree</td>
<td>Strongly disagree</td>
<td>.288</td>
<td>.549</td>
<td>1.000</td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>1.194</td>
<td>.454</td>
<td>.090</td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>1.135</td>
<td>.423</td>
<td>.079</td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>.809</td>
<td>.406</td>
<td>.385</td>
</tr>
<tr>
<td>Neutral</td>
<td>Strongly disagree</td>
<td>-.906</td>
<td>.520</td>
<td>.574</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>-1.194</td>
<td>.454</td>
<td>.090</td>
</tr>
<tr>
<td></td>
<td>Agree</td>
<td>-.060</td>
<td>.385</td>
<td>1.000</td>
</tr>
<tr>
<td></td>
<td>Strongly agree</td>
<td>-.386</td>
<td>.366</td>
<td>.967</td>
</tr>
<tr>
<td>Agree</td>
<td>Strongly disagree</td>
<td>-.846</td>
<td>.493</td>
<td>.596</td>
</tr>
<tr>
<td></td>
<td>Disagree</td>
<td>-1.135</td>
<td>.423</td>
<td>.079</td>
</tr>
<tr>
<td></td>
<td>Neutral</td>
<td>.060</td>
<td>.385</td>
<td>1.000</td>
</tr>
</tbody>
</table>

I am Initiative & Information Seeker about my business.
From Hochberg Posthoc test it can be seen that for “initiative and information seeking ability of an entrepreneurs”, it can be seen that respondents who disagree (3.75) to Socio-Political pressure are having more innovative ideas in business compare to respondents who are neutral (2.56) and moderately agree (2.62) opinion.
Chi-Square Test for 2\textsuperscript{nd} Hypothesis Testing

Research Question No. 10

\textit{Whether there is relationship between quality of Communication facilities (Phone-Internet) provided by government and status of number of employee engaged?}

\textit{Statistical Test: Chi-Square test of contingency}

Variables and Measurement

Respondents were asked to comment on quality of communication facilities provided by government on five point scale. [1-Poor, 2-Fair, 3-Good, 4-Very Good, 5-Excellent] Later the scale was changed to three point scale (1 - Poor, 2 - Fair, 3 – Good) using ‘Recode into different variable’ command in SPSS for the convenience of data analysis.

Respondents were asked to comment on status of number of employee using three item scale. [1- Increased, 2-Decreased, 3- Constant]

\(H_0: \) \textit{There is no relationship between quality of communication facilities (Phone-Internet) provided by government and status of number of employee engaged.}

\(H_1: \) \textit{There is significant relationship between quality of communication facilities (Phone-Internet) provided by government and status of number of employee engaged.}

Level of Significance \(\alpha = 0.05\)

Table 72: Chi-Square- quality of Communication facilities and status of number of employee engaged

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
<th>Df</th>
<th>Asymp. Sig. (2-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Chi-Square</td>
<td>8.624</td>
<td>4</td>
<td>.071</td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>8.613</td>
<td>4</td>
<td>.072</td>
</tr>
<tr>
<td>Linear-by-Linear</td>
<td>2.029</td>
<td>1</td>
<td>.154</td>
</tr>
<tr>
<td>Association</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>150</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

\textbf{Observation:} \(\chi^2 (4) = 8.624, P= 0.071\)

\textbf{Conclusion:} Since P value (0.071) is more than level of significance (0.05), null hypothesis is accepted hence it is concluded that there is no relationship between quality of communication facilities (Phone-Internet) and status of number of employee engaged.
Question No. 11

Whether there is relationship between quality of Communication facilities (Phone-Internet) provided by government and status of Profitability?

Statistical Test: Chi-Square test of contingency

Variables and Measurement

Respondents were asked to comment on quality of communication facilities provided by government on five point scale. [1-Poor, 2- Fair, 3-Good, 4- Very Good, 5-Excellent]

Later the scale was changed to three point scale (1 - Poor, 2 - Fair, 3 – Good) using ‘Recode into different variable’ command in SPSS for the convenience of data analysis.

Respondents were asked to comment on status of Profitability using three item scale. [1-Increased, 2- Decreased, 3- Constant]

H₀: There is no relationship between quality of communication facilities (Phone-Internet) provided by government and status of Profitability.

H₁: There is significant relationship between quality of communication facilities (Phone-Internet) provided by government and status of Profitability.

Level of Significance α = 0.05

Table 73: Chi-Square - quality of Communication facilities and status of Profitability

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
<th>Df</th>
<th>Asymp. Sig. (2-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Chi-Square</td>
<td>6.297</td>
<td>4</td>
<td>.178</td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>6.003</td>
<td>4</td>
<td>.199</td>
</tr>
<tr>
<td>Linear-by-Linear Association</td>
<td>1.265</td>
<td>1</td>
<td>.261</td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>150</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Observation: \( \chi^2 (4) = 6.297, P= 0.178 \)

Conclusion: Since P value (0.178) is more than level of significance (0.05), null hypothesis is accepted hence it is concluded that there is no significant relationship between quality of communication facilities (Phone-Internet) and status of Profitability.
Question No. 12

Whether there is relationship between quality of Communication facilities (Phone-Internet) provided by government and Entrepreneurial capabilities?

Statistical Test: Bivariate Co-relation

Variables and Measurement

Respondents were asked to comment on quality of communication facilities provided by government on five point scale. [1-Poor, 2- Fair, 3-Good, 4- Very Good, 5-Excellent]

Respondents were asked to comment on Entrepreneurial capabilities (Ambition/Motivation level of entrepreneurs about business, Development of Innovative attitude about business, Development of Initiative & Information Seeking attitude about business, Persistent / Long Term Involvement in business, Self Confidence level of entrepreneurs for doing business, Development of Risk Taking attitude in business, Development of Organising Skill & high energy level) using five point scales. [Pl. mark √ in appropriate box 1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

H₀: There is no relationship between quality of communication facilities (Phone-Internet) provided by government and Entrepreneurial capabilities.

H₁: There is significant relationship between quality of communication facilities (Phone-Internet) provided by government and Entrepreneurial capabilities.

Level of Significance α = 0.05

Table 74: Bivariate Co-relation - quality of communication facilities and Entrepreneurial capabilities

<table>
<thead>
<tr>
<th>Pair</th>
<th>Pearson r value</th>
<th>P value</th>
<th>Result</th>
<th>Conclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication Ambition/ Motivation level of entrepreneur</td>
<td>-0.087</td>
<td>0.288</td>
<td>Insignificant</td>
<td>No relationship</td>
</tr>
<tr>
<td>Communication Development of Innovative attitude of entrepreneur</td>
<td>0.138</td>
<td>0.092</td>
<td>Partially Significant since P value is more than 0.05 but less than 0.1</td>
<td>relationship</td>
</tr>
<tr>
<td>Communication Development of Initiative and</td>
<td>0.196</td>
<td>0.016</td>
<td>Significant</td>
<td>relationship</td>
</tr>
<tr>
<td>Information seeking attitude</td>
<td>Communication</td>
<td>Persistent/ Long Term Involvement in business</td>
<td>0.038</td>
<td>0.640</td>
</tr>
<tr>
<td>------------------------------------------------------------------</td>
<td>---------------</td>
<td>-----------------------------------------------</td>
<td>-------</td>
<td>-------</td>
</tr>
<tr>
<td>Communication ↔ Self confidence level of entrepreneurs</td>
<td>Communication</td>
<td>Development of Risk taking attitude</td>
<td>-0.077</td>
<td>0.352</td>
</tr>
<tr>
<td>Communication ↔ Organising skills</td>
<td></td>
<td></td>
<td>-0.015</td>
<td>0.854</td>
</tr>
</tbody>
</table>

**Conclusions:**

1) Communication ↔ Ambition/ Motivation level of entrepreneurs, \( r = -0.087, \ P = 0.288 \) since P value is more than 0.05, It is concluded that there is no relationship between quality of communication facilities (Phone-Internet) and ambition / motivation level of entrepreneurs about business.

2) Communication ↔ Development of Innovative attitude, \( r = 0.138, \ P = 0.092 \) since P value is more than 0.05 but less than 0.1, It is concluded that there is relationship between quality of communication facilities (Phone-Internet) and development of Innovative attitude of entrepreneurs about business.

3) Communication ↔ Development of Initiative and Information seeking attitude, \( r = 0.196, \ P = 0.016 \) since P value is less than 0.05, It is concluded that there is relationship between quality of communication facilities (Phone-Internet) and development of Initiative and Information seeking attitude of entrepreneurs about business.

4) Communication ↔ Persistent/ Long Term Involvement of entrepreneurs, \( r = 0.038, \ P = 0.640 \) since P value is more than 0.05, It is concluded that there is no relationship between quality of communication facilities (Phone-Internet) and Persistent and Long term involvement of entrepreneurs about business.

5) Communication ↔ Self confidence level of entrepreneurs, \( r = 0.075, \ P = 0.366 \) since P value is more than 0.05, It is concluded that there is no relationship between quality of communication facilities (Phone-Internet) and development of Self confidence level of entrepreneurs about business.

6) Communication ↔ Development of Risk taking attitude, \( r = -0.077, \ P = 0.352 \) since P value is more than 0.05, It is concluded that there is no relationship between quality of communication facilities (Phone-Internet) and development of Risk taking attitude of entrepreneurs about business.

7) Communication ↔ Organising skills, \( r = -0.015, \ P = 0.854 \) since P value is more than 0.05, It is concluded that there is no relationship between quality of communication facilities (Phone-Internet) and development of Organising skills of entrepreneurs about business.
Question No. 13

*Whether there is relationship between quality of continuous Power and Water availability provided by government and status of number of employee engaged?*

*Statistical Test: Chi-Square test of contingency*

**Variables and Measurement**

Respondents were asked to comment on quality of continuous Power and Water availability provided by government on five point scales. [1-Poor, 2-Fair, 3-Good, 4-Very Good, 5-Excellent]. Later the scale was changed to three point scale (1 - Poor, 2 - Fair, 3 – Good) using ‘Recode into different variable’ command in SPSS for the convenience of data analysis.

Respondents were asked to comment on status of number of employee engaged in their unit using three item scales. [1-Increased, 2-Decreased, 3- Constant]

\(H_0:\) There is no relationship between quality of continuous Power and Water availability provided by government and status of number of employee engaged.

\(H_1:\) There is significant relationship between quality of continuous Power and Water availability provided by government and status of number of employee engaged.

**Level of Significance \(\alpha = 0.05\)**

Table 75: Chi square test - quality of Power and Water availability and status of number of employee engaged

<table>
<thead>
<tr>
<th>Value Df Asymp. Sig. (2-sided)</th>
<th>Value Df Asymp. Sig. (2-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Chi-Square</td>
<td>9.998 (^a) 4 .040</td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>9.997 4 .040</td>
</tr>
<tr>
<td>Linear-by-Linear Association</td>
<td>3.598 1 .058</td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>149</td>
</tr>
</tbody>
</table>

**Observation:** \(\chi^2 (4) = 9.998, P = 0.040\)

**Conclusion:** Since P value (0.040) is less than level of significance (0.05), null hypothesis is rejected hence it is concluded that there is significant relationship between quality of continuous Power and Water availability provided by government and status of number of employee engaged. To know more about nature of relationship we refer to cross tabulation table.
Table 76: Cross Tabulation - quality of Power and Water availability and status of number of employee engaged

<table>
<thead>
<tr>
<th>Quality of continuous Power and Water availability provided by the government</th>
<th>status of Number of Employee Engaged</th>
<th>No. of Employee Engaged</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Increased</td>
<td>Decreased</td>
<td>Constant</td>
</tr>
<tr>
<td>Poor</td>
<td>Count</td>
<td>22</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>% within quality of power and water facility provided by the government</td>
<td>59.50%</td>
<td>16.20%</td>
</tr>
<tr>
<td>Fair</td>
<td>Count</td>
<td>6</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>% within quality of power and water facility provided by the government</td>
<td>27.30%</td>
<td>45.50%</td>
</tr>
<tr>
<td>Good</td>
<td>Count</td>
<td>31</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>% within quality of power and water facility provided by the government</td>
<td>34.40%</td>
<td>33.30%</td>
</tr>
<tr>
<td>Total</td>
<td>Count</td>
<td>59</td>
<td>46</td>
</tr>
<tr>
<td></td>
<td>% within quality of power and water facility provided by the government</td>
<td>39.60%</td>
<td>30.90%</td>
</tr>
</tbody>
</table>

From the cross tabulation table it can be seen that, out of 90 respondents who said quality of continuous Power and Water facility provided by the government is good, 34.40% said number of employee engaged is increased. Out of 37 respondents who said quality of continuous Power and Water facility provided by the government is Poor, 59.50% said number of employee engaged is increased.
Question No. 14

**Whether there is relationship between quality of continuous Power and Water availability provided by government and status of Profitability?**

**Statistical Test: Chi-Square test of contingency**

**Variables and Measurement**

Respondents were asked to comment on quality of continuous Power and Water availability provided by government on five points scales. [1-Poor, 2-Fair, 3-Good, 4-Very Good, 5-Excellent]. Later the scale was changed to three point scale (1-Poor, 2-Fair, 3-Good) using ‘Recode into different variable’ command in SPSS for the convenience of data analysis.

Respondents were asked to comment on status of Profitability in their business using three items scales. [1-Increased, 2-Decreased, 3-Constant]

**H₀:** There is no relationship between quality of continuous Power and Water availability provided by government and status of Profitability.

**H₁:** There is significant relationship between quality of continuous Power and Water availability provided by government and status of Profitability.

**Level of Significance α = 0.05**

Table 77: Chi square – for Power and Water availability and status of Profitability

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
<th>Df</th>
<th>Asymp. Sig. (2-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Chi-Square</td>
<td>13.786</td>
<td>4</td>
<td>.008</td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>12.198</td>
<td>4</td>
<td>.016</td>
</tr>
<tr>
<td>Linear-by-Linear Association</td>
<td>.742</td>
<td>1</td>
<td>.389</td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>149</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Observation:** \( \chi^2 (4) = 13.786, P = 0.008 \)

**Conclusion:** Since P value (0.008) is less than level of significance (0.05), null hypothesis is rejected hence it is concluded that there is significant relationship between quality of continuous Power and Water availability provided by government and status of Profitability. To know more about nature of relationship we refer to cross tabulation table.
Table 78: Cross Tabulation - quality of Power and Water availability and status of Profitability

<table>
<thead>
<tr>
<th>Quality of continuous Power and Water facility provided by the government</th>
<th>Status of Profitability</th>
<th>Profitability</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poor</td>
<td>Count</td>
<td>Increased</td>
<td>Decreased</td>
</tr>
<tr>
<td>% within quality of power and water facility provided by the government</td>
<td>20</td>
<td>11</td>
<td>6</td>
</tr>
<tr>
<td>Fair</td>
<td>Count</td>
<td>Increased</td>
<td>Decreased</td>
</tr>
<tr>
<td>% within quality of power and water facility provided by the government</td>
<td>9</td>
<td>2</td>
<td>11</td>
</tr>
<tr>
<td>Good</td>
<td>Count</td>
<td>Increased</td>
<td>Decreased</td>
</tr>
<tr>
<td>% within quality of power and water facility provided by the government</td>
<td>58</td>
<td>14</td>
<td>18</td>
</tr>
<tr>
<td>Total</td>
<td>Count</td>
<td>Increased</td>
<td>Decreased</td>
</tr>
<tr>
<td>% within quality of power and water facility provided by the government</td>
<td>87</td>
<td>27</td>
<td>35</td>
</tr>
</tbody>
</table>

From the cross tabulation table it can be seen that, out of 90 respondents who said quality of continuous Power and Water availability provided by the government is good, 64.40% said profitability has increased. Out of 37 respondents who said quality of continuous Power and Water availability provided by the government is Poor, 54.10% said profitability has increased.
**Question No. 15**

*Whether there is relationship between quality of continuous Power and Water availability provided by the government and Entrepreneurial capabilities?*

**Statistical Test: Bivariate Co-relation**

**Variables and Measurement**

Respondents were asked to comment on quality of continuous Power and Water availability provided by the government on five point scales. [1-Poor, 2- Fair, 3-Good, 4- Very Good, 5-Excellent]

Respondents were asked to comment on Entrepreneurial capabilities (Ambition/ Motivation level of entrepreneurs about Business, Development of Vision for coming years, Persistent / Long Term Involvement in business, Self Confidence level for doing business, Development of Risk Taking attitude in business,) using five point scales.

[1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

**\( H_0: \)** *There is no relationship between quality of continuous Power and Water availability provided by the government and Entrepreneurial capabilities.*

**\( H_1: \)** *There is significant relationship between quality of continuous Power and Water availability provided by the government and Entrepreneurial capabilities.*

**Level of Significance \( \alpha = 0.05 \)**

**Table 79: Bivariate Co-relation: for quality of Power and Water availability and Entrepreneurial capabilities**

<table>
<thead>
<tr>
<th>Pair</th>
<th>Pearson value</th>
<th>P value</th>
<th>Result</th>
<th>Conclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality of continuous Power and Water facility provided by the government ↔ Ambition/ Motivation level of an entrepreneur about Business</td>
<td>0.163</td>
<td>0.048</td>
<td>Significant</td>
<td>Relationship</td>
</tr>
<tr>
<td>Quality of continuous Power and Water facility provided by the government ↔ Development of Vision for next coming years</td>
<td>-0.108</td>
<td>0.189</td>
<td>Insignificant</td>
<td>No relationship</td>
</tr>
<tr>
<td>Quality of continuous Power and Water facility provided by the government</td>
<td>Persistent / Long Term Involvement in business</td>
<td>0.235</td>
<td>0.004</td>
<td>Significant</td>
</tr>
<tr>
<td>Quality of continuous Power and Water facility provided by the government</td>
<td>Self Confidence level for doing business</td>
<td>-0.067</td>
<td>0.416</td>
<td>Insignificant</td>
</tr>
<tr>
<td>Quality of continuous Power and Water facility provided by the government</td>
<td>Development of Risk Taking attitude in business</td>
<td>-0.136</td>
<td>0.101</td>
<td>Insignificant</td>
</tr>
</tbody>
</table>

**Conclusions:**

1) Quality of continuous power and water facility provided by the government Ambition/Motivation level of entrepreneurs about Business, $r = 0.163, P = 0.048$ since P value is less than 0.05, It is concluded that there is relationship between Quality of continuous power and water facility provided by the government and ambition/motivation level of an entrepreneur about business.

2) Quality of continuous power and water facility provided by the government Development of Vision for coming years, $r = -0.108, P = 0.189$ since P value is more than 0.05, It is concluded that there is no relationship between Quality of continuous power and water facility provided by the government and Development of Vision for coming years of an entrepreneur about business.

3) Quality of continuous power and water facility provided by the government Persistent/Long Term Involvement in business, $r = 0.235, P = 0.004$ since P value is less than 0.05, It is concluded that there is relationship between Quality of continuous power and water facility provided by the government and Persistent/Long Term Involvement of an entrepreneur in business.

4) Quality of continuous power and water facility provided by the government Self Confidence level for doing business, $r = -0.067, P = 0.416$ since P value is more than 0.05, It is concluded that there is no relationship between Quality of continuous power and water facility provided by the government and Self Confidence level of an entrepreneur for doing business.

5) Quality continuous of power and water facility provided by the government Development of Risk Taking attitude in business, $r = -0.136, P = 0.101$ since P value is more than 0.05. It is concluded that there is no relationship between Quality of continuous power and water facility provided by the government and Development of Risk Taking attitude of an entrepreneur in business.
Question No. 16

Whether there is relationship between quality of transportation facilities (Road-Railways-Airways) provided by government and status of Investment done in business?

Statistical Test: Chi-Square test of contingency

Variables and Measurement

Respondents were asked to comment on quality of transportation facilities provided by government on five point scale. [ 1-Poor, 2- Fair, 3-Good, 4- Very Good, 5-Excellent]

Later the scale was changed to three point scale (1 - Poor, 2 - Fair, 3 – Good) using ‘Recode into different variable’ command in SPSS for the convenience of data analysis.

Respondents were asked to comment on status of Investment done in their business using three item scale. [ 1-Increased, 2-Decreased, 3- Constant]

\( H_0: \) There is no relationship between quality of transportation facilities (Road-Railways-Airways) provided by government and status of Investment done in business.

\( H_1: \) There is significant relationship between quality of transportation facilities (Road-Railways-Airways) provided by government and status of Investment done in business.

Level of Significance \( \alpha = 0.05 \)

Table 80: Chi square - quality of transportation facilities and status of Investment in business

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
<th>Df</th>
<th>Asymp. Sig. (2-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Chi-Square</td>
<td>2.979</td>
<td>4</td>
<td>.561</td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>3.127</td>
<td>4</td>
<td>.537</td>
</tr>
<tr>
<td>Linear-by-Linear Association</td>
<td>1.011</td>
<td>1</td>
<td>.315</td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>150</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Observation: \( \chi^2 (4) = 2.979, P = 0.561 \)

Conclusion: Since P value (0.561) is more than level of significance (0.05), null hypothesis is accepted hence it is concluded that there is no relationship between quality of transportation facilities (Road-Railways-Airways) provided by government and status of Investment done in business.
Question No. 17

Whether there is relationship between quality of transportation facilities (Road-Railways-Airways) provided by government and Entrepreneurial capabilities?

Statistical Test: Bivariate Co-relation

Variables and Measurement

Respondents were asked to comment on quality of transportation facilities provided by government on five point scale. [ 1-Poor, 2- Fair, 3-Good, 4- Very Good, 5-Excellent]

Respondents were asked to comment on Entrepreneurial capabilities ( Development of Vision for coming years, Development of Risk Taking attitude in business, Development of Demand Creation ability for Product) using five point scales. [ 1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

$H_0$: There is no relationship between quality of transportation facilities (Road-Railways-Airways) provided by government and Entrepreneurial capabilities.

$H_1$: There is significant relationship between quality of transportation facilities (Road-Railways-Airways) provided by government and Entrepreneurial capabilities.

Level of Significance $\alpha = 0.05$

Table 81: Bivariate Co-relation: quality of transportation facilities and Entrepreneurial capabilities

<table>
<thead>
<tr>
<th>Pair</th>
<th>Pearson r value</th>
<th>P value</th>
<th>Result</th>
<th>Conclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td>quality of transportation facilities provided by government $\leftrightarrow$ Development of Vision for coming years</td>
<td>-0.128</td>
<td>0.118</td>
<td>Insignificant</td>
<td>No relationship</td>
</tr>
<tr>
<td>quality of transportation facilities provided by government $\leftrightarrow$ Development of Risk Taking attitude in business</td>
<td>-0.009</td>
<td>0.913</td>
<td>Insignificant</td>
<td>No relationship</td>
</tr>
<tr>
<td>quality of transportation facilities provided by government $\leftrightarrow$ Development of Demand Creation ability for Product</td>
<td>-0.115</td>
<td>0.160</td>
<td>Insignificant</td>
<td>No relationship</td>
</tr>
</tbody>
</table>
Conclusions:
1) Quality of transportation facilities provided by government \( \leftrightarrow \) Development of Vision for coming years, \( r = -0.128, P = 0.118 \) since \( P \) value is more than 0.05, It is concluded that there is no relationship between quality of transportation facilities (Road-Railways-Airways) provided by government and development of Vision of an entrepreneur for coming years about business.

2) Quality of transportation facilities provided by government \( \leftrightarrow \) Development of Risk Taking attitude in business, \( r = -0.009, P = 0.913 \) since \( P \) value is more than 0.05, It is concluded that there is no relationship between quality of transportation facilities(Road-Railways-Airways) provided by government and development of Risk Taking attitude of an entrepreneur about business.

3) Quality of transportation facilities provided by government \( \leftrightarrow \) Development of Demand Creation ability for Product, \( r = -0.115, P = 0.160 \) since \( P \) value is more than 0.05, It is concluded that there is no relationship between quality of transportation facilities(Road-Railways-Airways) provided by government and development of Demand Creation ability for Product of an entrepreneur about business.

Question No. 18
Whether there is relationship between Availment of Incentives, subsides and Grants from Government and Entrepreneurial capabilities?
Statistical Test: Bivariate Co-relation

Variables and Measurement
Respondents were asked to comment on “Availment of Incentives, subsides and Grants from Government are adequate” on five point scale. [1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

Respondents were asked to comment on Entrepreneurial capabilities (Ambition/Motivation level about Business, Development of Demand Creation ability for Product) using five point scales. [1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

\( H_0: \) There is no relationship between Availment of Incentives, subsides and Grants from Government and Entrepreneurial capabilities.

\( H_1: \) There is significant relationship between Availment of Incentives, subsides and Grants from Government and Entrepreneurial capabilities.
Level of Significance $\alpha = 0.05$

Table 82: Bivariate Co-relation: Availment of Incentives, subsides and Grants and Entrepreneurial capabilities

<table>
<thead>
<tr>
<th>Pair</th>
<th>Pearson r value</th>
<th>P value</th>
<th>Result</th>
<th>Conclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Availment of Incentives, subsides and Grants from Government ↔ Motivation level about Business</td>
<td>0.062</td>
<td>0.451</td>
<td>Insignificant</td>
<td>No relationship</td>
</tr>
<tr>
<td>Availment of Incentives, subsides and Grants from Government ↔ Development of Demand Creation ability for Product</td>
<td>0.155</td>
<td>0.058</td>
<td>Partially Significant since P value is more than 0.05 but less than 0.1</td>
<td>Relationship</td>
</tr>
</tbody>
</table>

Conclusions:

1) Availment of Incentives, subsides and Grants from Government ↔ Ambition/ Motivation level of an entrepreneur about Business, $r = 0.062$, $P = 0.451$ since $P$ value is more than 0.05, It is concluded that there is no relationship between Availment of Incentives, subsides and Grants from Government and Ambition/ Motivation level of an entrepreneur about business.

2) Availment of Incentives, subsides and Grants from Government ↔ Development of demand Creation ability for Product, $r = 0.155$, $P = 0.058$ since $P$ value is more than 0.05 but less than 0.1, It is concluded that there is positive relationship between Availment of Incentives, subsides and Grants from Government and Development of demand creation ability of an entrepreneur for Product.
Question No. 19

Whether there is relationship between help from MIDC/DIC in getting loan from Banks and status of Investment done in business?

Statistical Test: Chi-Square test of contingency

Variables and Measurement

Respondents were asked to comment on adequate help from MIDC/DIC in getting Loan from Banks on five point scale. [1-Strongly Disagree (SD), 2-Disagree (D), 3-Neutral (N), 4-Agree (A), 5-Strongly Agree (SA)] Later the scale was changed to three point scale (1- Disagree, 2- Neutral, 3– Agree) using ‘Recode into different variable’ command in SPSS for the convenience of data analysis.

Respondents were asked to comment on status of Investment done in their business using three item scales. [1-Increased, 2-Decreased, 3- Constant]

Ho: There is no relationship between help from MIDC/DIC in getting loan from Banks and status of Investment done in business.

H1: There is significant relationship between help from MIDC/DIC in getting loan from Banks and status of Investment done in business.

Level of Significance α = 0.05

Table 83: Chi square - help from MIDC/DIC for bank loan and status of Investment in business

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
<th>Df</th>
<th>Asymp. Sig. (2-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Chi-Square</td>
<td>4.770*</td>
<td>4</td>
<td>.312</td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>4.429</td>
<td>4</td>
<td>.351</td>
</tr>
<tr>
<td>Linear-by-Linear Association</td>
<td>1.200</td>
<td>1</td>
<td>.273</td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>150</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Observation: \( \chi^2 (4) = 4.770, \ P= 0.312 \)

Conclusion: Since P value (0.312) is more than level of significance (0.05), null hypothesis is accepted hence it is concluded that there is no relationship between help from MIDC/DIC in getting loan from Banks and status of Investment done in business.
Question No. 20

Whether there is relationship between Trainings, Visits and EDP’s done by an entrepreneur and status of Investment done in business?

Statistical Test: Chi-Square test of contingency

Variables and Measurement

Respondents were asked to comment on Impact of Trainings, Visits and EDP’s done by them for their development of Entrepreneurial Activities on five point scale. [1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)] Later the scale was changed to three point scale (1 - Disagree, 2 - Neutral, 3– Agree) using ‘Recode into different variable’ command in SPSS for the convenience of data analysis.

Respondents were asked to comment on status of Investment done in business using three item scales. [1-Increased, 2-Decreased, 3- Constant]

\[ H_0: \text{There is no relationship between Trainings, Visits and EDP's done by an entrepreneur and status of Investment done in business.} \]

\[ H_1: \text{There is significant relationship between Trainings, Visits & EDP’s done by an entrepreneur and status of Investment done in business.} \]

Level of Significance \(\alpha = 0.05\)

Table 84: Chi square - Trainings, Visits & EDP’s done by an entrepreneur and Investment done in business

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
<th>Df</th>
<th>Asymp. Sig. (2-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Chi-Square</td>
<td>6.051</td>
<td>4</td>
<td>.195</td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>5.798</td>
<td>4</td>
<td>.215</td>
</tr>
<tr>
<td>Linear-by-Linear</td>
<td>.551</td>
<td>1</td>
<td>.458</td>
</tr>
<tr>
<td>Association</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>150</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Observation: \(\chi^2 (4) = 6.051, P = 0.195\)

Conclusion: Since P value (0.195) is more than level of significance (0.05), null hypothesis is accepted hence it is concluded that there is no relationship between Trainings, Visits and EDP’s done by an entrepreneur and status of Investment done in business.
Question No. 21

Whether there is relationship between Trainings, Visits and EDP’s done by an entrepreneur and status of Profitability?

Statistical Test: Chi-Square test of contingency

Variables and Measurement

Respondents were asked to comment on Impact of Trainings, Visits and EDP’s done by them for their development of Entrepreneurial Activities on five point scale. [1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]. Later the scale was changed to three point scale (1- Disagree, 2- Neutral, 3- Agree) using ‘Recode into different variable’ command in SPSS for the convenience of data analysis.

Respondents were asked to comment on status of Profitability in business using three items scales. [1-Increased, 2-Decreased, 3- Constant]

$H_0$: There is no relationship between Trainings, Visits and EDP’s done by an entrepreneur and status of Profitability in business.

$H_1$: There is significant relationship between Trainings, Visits and EDP’s done by an entrepreneur and status of Profitability in business.

Level of Significance $\alpha = 0.05$

Table 85: Chi square -Trainings, Visits & EDP’s done by an entrepreneur and Profitability in business

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
<th>Df</th>
<th>Asymp. Sig. (2-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Chi-Square</td>
<td>12.649</td>
<td>4</td>
<td>.013</td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>12.151</td>
<td>4</td>
<td>.016</td>
</tr>
<tr>
<td>Linear-by-Linear</td>
<td>4.948</td>
<td>1</td>
<td>.026</td>
</tr>
<tr>
<td>Association N of Valid Cases</td>
<td>150</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Observation: $\chi^2 (4) = 12.649$, $P = 0.013$

Conclusion: Since $P$ value (0.013) is less than level of significance (0.05), null hypothesis is rejected hence it is concluded that there is significant relationship between Trainings, Visits and EDP’s done by an entrepreneur and status of Profitability in business. To know more about nature of relationship we refer to cross tabulation table.
Table 86: Cross Tabulation -Trainings, Visits and EDP’s done by an entrepreneur and Profitability in business

<table>
<thead>
<tr>
<th>Status of Profitability</th>
<th>Profitability</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Increased</td>
<td>Decreased</td>
</tr>
<tr>
<td>Increased</td>
<td>11</td>
<td>1</td>
</tr>
<tr>
<td>% within I agree that there is Successful Impact of Training, Visits and EDP’s for development of Entrepreneurial Activities.</td>
<td>45.80%</td>
<td>4.20%</td>
</tr>
<tr>
<td>Neutral</td>
<td>24</td>
<td>8</td>
</tr>
<tr>
<td>% within I agree that there is Successful Impact of Training, Visits and EDP’s for development of Entrepreneurial Activities.</td>
<td>60.00%</td>
<td>20.00%</td>
</tr>
<tr>
<td>Agree</td>
<td>53</td>
<td>18</td>
</tr>
<tr>
<td>% within I agree that there is Successful Impact of Training, Visits and EDP’s for development of Entrepreneurial Activities.</td>
<td>61.60%</td>
<td>20.90%</td>
</tr>
<tr>
<td>Total</td>
<td>88</td>
<td>27</td>
</tr>
<tr>
<td>% within I agree that there is Successful Impact of Training, Visits and EDP’s for development of Entrepreneurial Activities.</td>
<td>58.70%</td>
<td>18.00%</td>
</tr>
</tbody>
</table>

From the cross tabulation table it can be seen that out of 86 respondents who disagree there is impact of Trainings, Visits and EDP’s done by entrepreneurs, 61.60% said Profitability in business has increased. Out of 40 respondents who were Neutral there is impact of Trainings, Visits and EDP’s done by entrepreneurs, 60.00% said Profitability in business has increased.
Question No. 22

Whether there is relationship between Formalities required in getting Registration and Licences of unit by an entrepreneur and Entrepreneurial capabilities?

Statistical Test: Bivariate Co-relation

Variables and Measurement

Respondents were asked to comment on Formalities required in getting Registration and Licences of unit by an entrepreneur on five point scales. [1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

Respondents were asked to comment on Entrepreneurial capability (Self Confidence level for doing business) using five point scales.

[1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

\[H_0: \text{There is no relationship between Formalities required in getting Registration and Licences of unit by an entrepreneur and Entrepreneurial capabilities.}\]

\[H_1: \text{There is significant relationship between Formalities required in getting Registration and Licences of unit by an entrepreneur and Entrepreneurial capabilities.}\]

Level of Significance \(\alpha = 0.05\)

Table 87: Bivariate Co-relation: Difficulties in Registration and Licences of unit and Entrepreneurial capabilities

<table>
<thead>
<tr>
<th>Pair</th>
<th>Pearson value</th>
<th>P value</th>
<th>Result</th>
<th>Conclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formalities required in getting Registration and Licences of unit by an entrepreneur Self Confidence level for doing business</td>
<td>-0.181</td>
<td>0.027</td>
<td>Significant</td>
<td>Relationship</td>
</tr>
</tbody>
</table>

Conclusion:
1) Formalities required in getting Registration and Licences of unit by an entrepreneur Self Confidence level for doing business, \(r = -0.181, P = 0.027\) since P value is less than 0.05, it is concluded that there is negative relationship between Formalities required in getting Registration and Licences of unit by an entrepreneur and Self Confidence level of an entrepreneur for doing business.
Research Question No. 23

*Whether there is relationship between availability of Export-Import Facility and status of Investment done in business?*

*Statistical Test: Chi-Square test of contingency*

**Variables and Measurement**

Respondents were asked to comment on adequate availability of Export-Import Facility on five point scale. [1-Strongly Disagree (SD), 2-Disagree (D), 3-Neutral (N), 4-Agree (A), 5-Strongly Agree (SA)]. Later the scale was changed to three point scale (1- Disagree, 2- Neutral, 3– Agree) using ‘Recode into different variable’ command in SPSS for the convenience of data analysis.

Respondents were asked to comment on status of Investment done in their business using three items scales. [1-Increased, 2-Decreased, 3- Constant]

**H_0**: *There is no relationship between availability of Export-Import Facility and status of Investment done in business.*

**H_1**: *There is significant relationship between availability of Export-Import Facility and status of Investment done in business.*

**Level of Significance α = 0.05**

Table 88: Chi square - availability of Export-Import and status of Investment in business

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
<th>Df</th>
<th>Asymp. Sig. (2-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Chi-Square</td>
<td>4.009</td>
<td>4</td>
<td>.405</td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>4.654</td>
<td>4</td>
<td>.325</td>
</tr>
<tr>
<td>Linear-by-Linear Association</td>
<td>1.619</td>
<td>1</td>
<td>.203</td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>150</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Observation**: \( \chi^2 (4) = 4.009, P= 0.405 \)

**Conclusion**: Since P value (0.405) is more than level of significance (0.05), null hypothesis is accepted hence it is concluded that there is no relationship between availability of Export-Import Facility and status of Investment done in business.
Question No. 24

*Whether there is relationship between availability of Export- Import Facility and status of Profitability in business?*

*Statistical Test: Chi-Square test of contingency*

**Variables and Measurement**

Respondents were asked to comment on adequate availability of Export- Import Facility on five point scale. [1-Strongly Disagree (SD), 2-Disagree (D), 3-Neutral (N), 4-Agree (A), 5-Strongly Agree (SA)] Later the scale was changed to three point scales. (1 - Disagree, 2 - Neutral, 3 – Agree) using ‘Recode into different variable’ command in SPSS for the convenience of data analysis.

Respondents were asked to comment on status of Profitability in business using three items scales. [1-Increased, 2-Decreased, 3-Constant]

\(H_0: \text{There is no relationship between availability of Export-Import Facility and status of Profitability in business.}\)

\(H_1: \text{There is significant relationship between availability of Export-Import Facility and status of Profitability in business.}\)

**Level of Significance \(\alpha = 0.05\)**

Table 89: Chi square Test - availability of Export-Import and status of Profitability

<table>
<thead>
<tr>
<th>Value</th>
<th>Df</th>
<th>Asymp. Sig. (2-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Chi-Square</td>
<td>1.967**</td>
<td>4</td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>2.637</td>
<td>4</td>
</tr>
<tr>
<td>Linear-by-Linear Association</td>
<td>.641</td>
<td>1</td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>150</td>
<td></td>
</tr>
</tbody>
</table>

**Observation:** \(\chi^2 (4) = 1.967, P= 0.742\)

**Conclusion:** Since P value (0.742) is more than level of significance (0.05), null hypothesis is accepted hence it is concluded that there is no relationship between availability of Export -Import Facility and status of Profitability in business.
Question No. 25

Whether there is relationship between availability of Export-Import Facility and Entrepreneurial capabilities of an entrepreneur?

Statistical Test: Bivariate Co-relation

Variables and Measurement

Respondents were asked to comment on adequate availability of Export and Import Facility on five point scale. [ 1-Strongly Disagree (SD), 2-Disagree (D), 3-Neutral (N), 4-Agree (A), 5-Strongly Agree (SA)]

Respondents were asked to comment on Entrepreneurial capability (Development of Vision for coming years) using five point scales.

[ 1-Strongly Disagree (SD), 2- Disagree (D), 3-Neutral (N), 4- Agree (A), 5-Strongly Agree (SA)]

$H_0$: There is no relationship between availability of Export-Import Facility and Entrepreneurial capabilities of an entrepreneur.

$H_1$: There is significant relationship between availability of Export-Import Facility and Entrepreneurial capabilities of an entrepreneur.

Level of Significance $\alpha = 0.05$

Table 90: Bivariate Co-relation: availability of Export-Import and Entrepreneurial capabilities of an entrepreneur

<table>
<thead>
<tr>
<th>Pair</th>
<th>Pearson r value</th>
<th>P value</th>
<th>Result</th>
<th>Conclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td>availability of Export and Import Facility &amp; Development of Vision for coming years</td>
<td>0.046</td>
<td>0.586</td>
<td>Insignificant</td>
<td>No relationship</td>
</tr>
</tbody>
</table>

Conclusion:

1) Availability of Export-Import Facility $\leftrightarrow$ Development of Vision for coming years, $r = 0.046, P = 0.586$ since $P$ value is more than 0.05, It is concluded that there is no relationship between availability of Export -Import Facility and development of Vision of an entrepreneur for coming years about business.
Question No. 26

*Whether there is relationship between government schemes and status of Profitability in business?*

*Statistical Test: Chi-Square test of contingency*

**Variables and Measurement**

Respondents were asked to comment on under which government schemes your unit is registered on one point scale.

[1-PMEGP by KVIC, 2-MSME by DIC, 3-NABARD, 4-KVIB, 5-MSSIDC, 6-NSIC, 7-CGFT, 8-RGUMY, 9-Technical / IT Entrepreneur]

Respondents were asked to comment on status of Profitability in business using three items scales. [1-Increased, 2-Decreased, 3-Constant]

\( H_0: \) There is no relationship between government schemes and status of Profitability in business.

\( H_1: \) There is significant relationship between government schemes and status of Profitability in business.

**Level of Significance \( \alpha = 0.05 \)**

Table 91: Chi square - government schemes and Profitability in business

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
<th>Df</th>
<th>Asymp. Sig. (2-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Chi-Square</td>
<td>10.448</td>
<td>16</td>
<td>.842</td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>13.230</td>
<td>16</td>
<td>.656</td>
</tr>
<tr>
<td>Linear-by-Linear Association</td>
<td>.485</td>
<td>1</td>
<td>.486</td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>150</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Observation:** \( \chi^2 (16) = 10.448, P= 0.842 \)

**Conclusion:** Since P value (0.842) is more than level of significance (0.05), null hypothesis is accepted hence it is concluded that there is no relationship between government schemes and status of Profitability in business.
Research Question No. 27

Availability of raw materials, Identifying market for finished products and Late repayment of Bills from Clients are major problems faced by an entrepreneur in Latur MIDC.

Statistical Test: Friedman chi-square test

Variables and Measurement

Respondents were offered with following common problems faced by an entrepreneur in Latur MIDC.

Each problem was measured on five point scale. (1- Minor Problem, 2- Major Problem)

1. Availability of Export and Import Facility
2. Availability of Raw Material is adequate.
4. Late repayment of Bills from Clients.
5. Availability of Trained & Skilled Labour.
6. Information about Technical Know-how & Quality control techniques of Machinery.
7. Awareness about different Types of Analysis.

\( H_0: \) The severity of problems faced by an entrepreneur is same across seven factors.

\( H_1: \) The severity of problems faced by an entrepreneur is different across seven factors.

Level of Significance \( \alpha = 0.05 \)

Test Statistics

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>150</td>
</tr>
<tr>
<td>Chi-Square</td>
<td>146.726</td>
</tr>
<tr>
<td>Df</td>
<td>6</td>
</tr>
<tr>
<td>Asymp. Sig.</td>
<td>.000</td>
</tr>
</tbody>
</table>

Observation: \( \chi^2 (7) = 146.72, P= 0.000, N=150 \)
**Conclusion:** Since P value (0.000) is less than level of Significance (0.05), Null hypothesis is rejected here it is concluded that the severity of problems faced by an entrepreneur is different across seven factors. To find out whether difference lies we refer to Ranks table.

Table 92: Friedman Chi square Rank Table for severity of problems faced by an entrepreneur

<table>
<thead>
<tr>
<th></th>
<th>Mean Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adequate availability of Export and Import Facility.</td>
<td>2.68</td>
</tr>
<tr>
<td>Availability of Raw Material is adequate.</td>
<td>4.93</td>
</tr>
<tr>
<td>Market available for Finished Products is Near from unit.</td>
<td>4.23</td>
</tr>
<tr>
<td>There is Problem of Late repayment of Bills from your Client.</td>
<td>4.45</td>
</tr>
<tr>
<td>Adequate availability of Trained &amp; Skilled Labour.</td>
<td>4.65</td>
</tr>
<tr>
<td>I am getting Adequate Information about Technical Know-how and Quality control techniques of Machinery.</td>
<td>3.89</td>
</tr>
<tr>
<td>I am Aware about different Types of Analysis.</td>
<td>3.17</td>
</tr>
</tbody>
</table>

From Ranks table it can be seen that Availability of Export - Import Facility has mean rank of 2.68, Availability of Raw Material has mean rank of 4.93, Market available for Finished Products is Near from unit has mean rank of 4.23, Problem of Late repayment of Bills from your Clients has mean rank of 4.45, Availability of Trained & Skilled Labours
has mean rank of 4.65, Information about Technical Know-how and Quality control techniques of Machinery has mean value 3.89, Awareness about different Types of Analysis has mean value 3.17, Hence it is concluded that top 3 problems faced by an entrepreneur are Availability of Raw Materials, Availability of Trained & Skilled Labours and Late repayment of Bills from Clients.

Friedman chi-square Test for Level of Satisfaction related Questions

Research Question No. 28

Whether there is difference in level of satisfaction across Entrepreneurial Dimensions?

Statistical Test: Friedman chi-square test

Variables and Measurement

Respondents were offered with following entrepreneurial dimensions and were asked to rate level of satisfaction on a 7 point scale.

(1- Extremely Dissatisfied, 2- Dissatisfied, 3- Moderately Dissatisfied, 4-Neither Satisfied or Dissatisfied, 5- Moderately Satisfied, 6-Satisfied, 7- Extremely Satisfied)

1. Provided Space
2. Financial Condition
3. Government Service
4. Fulfilment of Objectives
5. Means of Marketing/Advertising
6. Solutions to Entrepreneurial Problems

$H_0$: There is no difference in level of satisfaction across entrepreneurial dimensions.

$H_1$: There is significant difference in level of satisfaction across entrepreneurial dimensions.

Level of Significance $\alpha = 0.05$

<table>
<thead>
<tr>
<th>Test Statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
</tr>
<tr>
<td>Chi-Square</td>
</tr>
<tr>
<td>Df</td>
</tr>
<tr>
<td>Asymp. Sig.</td>
</tr>
</tbody>
</table>

269
Observation: $\chi^2 (5) = 40.39, P= 0.000$,

Conclusion: Since P value (0.000) is less than level of Significance (0.05), Null hypothesis is rejected hence it is concluded that there is significant difference in level of satisfaction across entrepreneurial dimensions. To find out whether difference lies we refer to Ranks table.

Table 93: Friedman chi square Rank Table for level of satisfaction across Entrepreneurial Dimensions

<table>
<thead>
<tr>
<th>Mean Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Satisfaction Level about Provided Space</td>
</tr>
<tr>
<td>Satisfaction Level about Financial Condition</td>
</tr>
<tr>
<td>Satisfaction Level about Government Services</td>
</tr>
<tr>
<td>Satisfaction Level about Fulfilment of Objectives</td>
</tr>
<tr>
<td>Satisfaction Level about Means of Marketing/Advertising</td>
</tr>
<tr>
<td>Satisfaction Level about solutions to Entrepreneurial Problems</td>
</tr>
</tbody>
</table>

From Ranks table it can be seen that means of Advertising/Marketing has mean rank of 4.27, Fulfilment of Objectives has mean rank of 3.66, solutions to Entrepreneurial Problems has mean rank of 3.49. Hence it is concluded that top 3 dimensions where level of satisfaction is high are means of Advertising/Marketing, Fulfilment of Objectives, Government Services provided.
Hypotheses Testing

Hypothesis - 1:

Ho:- There is no significant relationship between Socio-Economic Profile of an Entrepreneur and Entrepreneurial capabilities of an Entrepreneur.

Ha:- There is significant relationship between Socio-Economic Profile of an Entrepreneur and Entrepreneurial capabilities of an Entrepreneur.

Based on questionnaire, Socio-Economic parameters of an entrepreneur includes Gender, Family business, Membership of professional/ commercial organization, Community, Education qualification, Age at the time of establishment of business, Financial family background, Excellency in computer operating, Socio- political pressure.

And Entrepreneurial capabilities of an entrepreneur includes the following parameters regarding business- Ambition/ Motivation level, Introducing Innovative ideas, Vision for coming years, Initiative & Information Seeking attitude, Persistent/Long Term Involvement, Self confidence level, Risk taking attitude, Demand creation abilities for Product/Services, Organising skills and high Energy Level.

To test this hypothesis, test of significance was performed on the following. t - Test was used for following.

a) Relationship between Gender of an Entrepreneur and Entrepreneurial capabilities (t – test )

b) Relationship between Family Business of an Entrepreneur and Entrepreneurial capabilities. (t – test )

c) Relationship between Membership of Professional/ Commercial bodies of an Entrepreneur and Entrepreneurial capabilities. (t – test )

In t test the independent variables (gender, family business and membership of professional bodies) is categorical (means Yes/No type questions) and dependant variable i.e. entrepreneurial capabilities have five point scale option to answer (Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree) interval scale (Continuous variable).

One way Anova test is used for following. Anova is an extension of independent sample t- test.

d) Relationship between Community of an Entrepreneur and Entrepreneurial capabilities. (One way Anova test)
e) Relationship between Educational Qualification of an Entrepreneur and Entrepreneurial capabilities. (One way Anova test)

Figure 79: Relationship between Socio-Economic Profile of an Entrepreneur and Entrepreneurial capabilities

Entrepreneurial capabilities

- Ambition/ Motivation level of an Entrepreneur
- Introducing Innovative ideas by an Entrepreneur
- Vision for coming years of an Entrepreneur
- Initiative & Information seeking attitude
- Persistent/Long Term Involvement
- Self confidence level
- Risk taking attitude
- Demand creation abilities for Product/Services
- Organising skills & high Energy Level

f) Relationship between Age of an Entrepreneur at the time of establishment of business and Entrepreneurial capabilities. (One way Anova test)

g) Relationship between Financially strong family background of an entrepreneur and Entrepreneurial capabilities. (One way Anova test)

h) Relationship between Excellency in computer operating of an entrepreneur and Entrepreneurial capabilities. (One way Anova test)
i) Relationship between Socio-Political pressure on an entrepreneur and Entrepreneurial capabilities. (One way Anova test)

In one way Anova independent variable is categorical variable with more than two responses (community, Education qualification, age, Financial family background, Excellency in computer operating, socio-political pressure these parameters have more than two options to answer) and dependant variable i.e. entrepreneurial capabilities have five point scale option to answer (Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree) interval scale (Continuous variable).

5.4 Results of Hypotheses testing

5.4.1 Results based on 1st Hypothesis testing

1) Gender of an Entrepreneur has impact on his/her Entrepreneurial activities.
2) Family Business of an Entrepreneur has no impact on Entrepreneurial activities.
3) Membership of Professional/ Commercial bodies of an Entrepreneur has no impact on Entrepreneurial activities.
4) Community of an Entrepreneur has impact on Entrepreneurial activities.
5) Educational Qualification of an Entrepreneur has no impact on Entrepreneurial activities.
6) Age of an Entrepreneur at the time of establishment of business has no impact on Entrepreneurial activities.
7) Financially strong family background of an entrepreneur has impact on Entrepreneurial activities.
8) Excellency in computer operating of an entrepreneur has impact on Entrepreneurial activities.
9) Socio-Political pressure on an entrepreneur has impact on Entrepreneurial activities.

Results of above test revealed that Family business, Membership of professional/commercial organization, Education qualification, Age at the time of establishment of business these Socio-Economic parameters of an entrepreneur has no relationship with Entrepreneurial capabilities of an Entrepreneur. Whereas Gender of an entrepreneur, Community, Financial family background, Excellency in computer operating, Socio-political pressure these Socio-Economic parameters of an entrepreneur has relationship with Entrepreneurial capabilities of an Entrepreneur.
Hence alternative hypothesis (Ha) is accepted and null hypothesis (Ho) is rejected. It can be concluded that there is a significant relationship between Socio-Economic Profile of an Entrepreneur and Entrepreneurial capabilities of an entrepreneur.

**Hypothesis - 2:**

**Ho:-** The Government initiatives and policies do not significantly affect Entrepreneurship Development at Latur MIDC.

**Ha:-** The Government initiatives and policies significantly affect Entrepreneurship Development at Latur MIDC.

Based on questionnaire, **Government initiatives parameters includes**

1) **Infrastructural facilities provided by government** - Communication facilities provided (Phone-Internet), continuous Power and Water availability, Transportation facilities provided (Road-Railways-Airways). Along with that some parameters are concerned to 2) **Financial credit facilities provided by government** - Availment of Incentives, subsides and Grants from Government, Help from MIDC/DIC in getting Loan from banks. Some aspects are related to 3) **Trainings, Guidance provided by government** - Dependency on CA/Consultant for preparation of Project report and Feasibility analysis, Trainings, Visits and EDP’s done by entrepreneurs, and 4) **Government policies includes** - Formalities required for getting Registration and Licences of unit, availability of Export-Import Facility and different government schemes made available to entrepreneurs by state as well as central government.

And **Entrepreneurship Development includes** following parameters regarding entrepreneurs business- status of number of employee engaged, status of Profitability, status of Investment done in business, development of Ambition/ Motivation level, development of Introduction Innovative ideas, development of Vision for coming years, development of Initiative and Information Seeking attitude, development of Persistent / Long Term Involvement, development of Self confidence level, development of Risk taking attitude, development of Demand creation abilities for Product/Services, development of Organising skills and high Energy Level.

To test this hypothesis, test of significance was performed on the following. Chi-Square test of contingency is used for following.
a) Relationship between quality of Communication facilities provided (Phone-Internet) by government and status of number of employee engaged. (Chi-Square test of contingency)
b) Relationship between quality of Communication facilities provided (Phone-Internet) by government and status of Profitability. (Chi-Square test of contingency)
c) Relationship between continuous Power and Water availability provided by government and status of number of employee engaged. (Chi-Square test of contingency)
d) Relationship between continuous Power and Water availability provided by government and status of Profitability. (Chi-Square test of contingency)
e) Relationship between quality of Transportation facilities provided (Road-Railways-Airways) by government and status of Investment done in business. (Chi-Square test of contingency)
f) Relationship between help from MIDC/DIC in getting Loan from banks and status of Investment done in business. (Chi-Square test of contingency)
g) Relationship between help from MIDC/DIC in getting Loan from banks and status of Profitability. (Chi-Square test of contingency)
h) Relationship between Dependency on CA/Consultant for preparation of Project report and Feasibility analysis and status of Investment done in business. (Chi-Square test of contingency)
i) Relationship between Trainings, Visits & EDP’s done by entrepreneurs and status of Investment done in business. (Chi-Square test of contingency)
j) Relationship between Trainings, Visits & EDP’s done by entrepreneurs and status of Profitability. (Chi-Square test of contingency)
k) Relationship between availability of Export-Import Facility and status of Investment done in business. (Chi-Square test of contingency)
l) Relationship between availability of Export -Import Facility and status of Profitability. (Chi-Square test of contingency)
m) Relationship between government schemes and status of Profitability in business. (Chi-Square test of contingency)

Chi square test of contingency is used to study relationship between two nominally scale variables. In chi-square both variables are categorical variable. For above relationships independent categorical variables have five point scale options to answer (Strongly Disagree, Disagree, Neutral, Agree, and Strongly Agree). But in the current study the five point Likert scale is continues variable later it was converted into three point scale for purpose of connivance of data analysis and Dependant categorical variable have three point scale options to answer (Increased, Decreased, Constant). Both variables were
considered as categorical variable (nominal scale variable) because interval scale also has nominal property.

Figure 80: Relationship between Government initiatives, policies and Entrepreneurship Development parameters

<table>
<thead>
<tr>
<th>Government initiatives parameters</th>
<th>Entrepreneurship Development parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) <strong>Infrastructural facilities provided by government</strong></td>
<td></td>
</tr>
<tr>
<td>Communication facilities (Phone-Internet)</td>
<td></td>
</tr>
<tr>
<td>Continuous Power and Water availability</td>
<td></td>
</tr>
<tr>
<td>Transportation facilities (Road-Railways-Airways)</td>
<td></td>
</tr>
<tr>
<td>2) <strong>Financial credit facilities provided by government</strong></td>
<td></td>
</tr>
<tr>
<td>Availment of Incentives, subsides and Grants</td>
<td></td>
</tr>
<tr>
<td>Help from MIDS/DIC in getting Loan from banks</td>
<td></td>
</tr>
<tr>
<td>3) <strong>Trainings, Guidance provided by government</strong></td>
<td></td>
</tr>
<tr>
<td>Dependency on CA/Consultant for preparation of Project report and Feasibility analysis</td>
<td></td>
</tr>
<tr>
<td>Trainings, Visits and EDP’s done by entrepreneurs</td>
<td></td>
</tr>
<tr>
<td>4) <strong>Government policies</strong></td>
<td></td>
</tr>
<tr>
<td>Formalities required for getting Registration and Licences of unit</td>
<td></td>
</tr>
<tr>
<td>Availability of Export-Import Facility</td>
<td></td>
</tr>
<tr>
<td>5) <strong>Different government schemes available to entrepreneurs by state as well as central government.</strong></td>
<td></td>
</tr>
</tbody>
</table>

Status of number of employee engaged

Status of Profitability

Status of Investment done in business

Development of Ambition/Motivation level

Development of Introduction Innovative ideas

Development of Vision for coming years

Development of Initiative and Information Seeking attitude

Development of Persistent / Long Term Involvement

Development of Self confidence level

Development of Risk taking attitude

Development of Demand creation abilities for Product/Services

Development of Organising skills & high Energy Level
Bivariate Co-relation is used for

n) Relationship between quality of Communication facilities provided (Phone-Internet) by government and Development of entrepreneurial capabilities. (Bivariate Co-relation test)
o) Relationship between continuous Power and Water availability provided by the government and Development of entrepreneurial capabilities. (Bivariate Co-relation test)
p) Relationship between quality of Transportation facilities provided (Road-Railways-Airways) by government and Development of entrepreneurial capabilities. (Bivariate Co-relation test)
q) Relationship between Availment of Incentives, subsides and Grants from Government and Development of entrepreneurial capabilities. (Bivariate Co-relation test)
r) Relationship between Formalities required by entrepreneurs in getting Registration and Licences of unit and Development of entrepreneurial capabilities. (Bivariate Co-relation test)
s) Relationship between availability of Export-Import Facility and Development of entrepreneurial capabilities. (Bivariate Co-relation test)

Bivariate Co-relation test is used to study relationship between two variables. Both variables are continuous variables. For above relationships independent continuous variables have five point scale options to answer (Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree) and dependant continuous variable have also five point scale options to answer (Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree). So in current study both variables are interval scale continuous variables.

5.4.2 Results based on 2nd Hypothesis testing:

1) There is no relationship between Communication facilities (Phone-Internet) provided to entrepreneurs and number of employee engaged in their business unit.
2) There is no relationship between Communication facilities (Phone-Internet) provided to entrepreneurs and Profitability in their business.
3) There is no relationship between Communication facilities (Phone-Internet) provided to entrepreneurs and ambition / motivation level of entrepreneurs for doing business.
4) There is no relationship between Communication facilities (Phone-Internet) provided to entrepreneurs and Persistent, Long term involvement of entrepreneurs in their business.
5) There is no relationship between Communication facilities (Phone-Internet) provided to entrepreneurs and development of Self confidence level of entrepreneurs for doing business.

6) There is no relationship between Communication facilities (Phone-Internet) provided to entrepreneurs and development of Risk taking attitude of entrepreneurs about business.

7) There is no relationship between Communication facilities (Phone-Internet) provided to entrepreneurs and development of Organising skills of entrepreneurs.

8) **There is relationship between Communication facilities (Phone-Internet) provided to entrepreneurs and development of Innovative attitude of entrepreneurs.**

9) **There is relationship between Communication facilities (Phone-Internet) provided to entrepreneurs and development of Initiative and Information seeking attitude of entrepreneurs.**

10) **There is significant relationship between continuous Power and Water facility and number of employee engaged in entrepreneurs’ business unit.**

11) **There is significant relationship between continuous Power and Water facility and Profitability in business.**

12) **There is relationship between continuous Power and Water availability and entrepreneur’s ambition / motivation level about business.**

13) **There is relationship between continuous Power and Water availability and Persistent / Long Term Involvement of entrepreneurs in their business.**

14) There is no relationship between continuous Power and Water availability and Vision of entrepreneurs for coming years.

15) There is no relationship between continuous Power and Water availability and Self Confidence level of entrepreneurs for doing business.

16) There is no relationship between continuous Power and Water availability to entrepreneurs and their Risk Taking attitude in business.

17) There is no relationship between Transportation facilities (Road-Railways-Airways) available to entrepreneurs and Investment done by them in business.

18) There is no relationship between Transportation facilities (Road-Railways-Airways) available to entrepreneurs and Vision of entrepreneurs about their business for coming years.

19) There is no relationship between Transportation facilities (Road-Railways-Airways) provided to entrepreneurs and their Risk Taking attitude in business.
20) There is no relationship between Transportation facilities available to entrepreneurs and Demand Creation for their Products and services.

21) There is no relationship between Incentives, subsides and Grants available to entrepreneurs and their Ambition/ Motivation level about business.

22) **There is relationship between Incentives, subsides and Grants available from Government to entrepreneurs and Demand Creation of Products and services.**

23) There is no relationship between help of MIDC/DIC in getting loan from Banks and Investment done by entrepreneurs in their business.

24) There is no relationship between Trainings, Visits & EDP’s done by entrepreneurs and Investment made by them.

25) **There is significant relationship between Trainings, Visits & EDP’s done by entrepreneurs and Profitability in business.**

26) **There is negative relationship between Formalities required for getting Registration and Licences of unit and entrepreneurs Self Confidence level for doing business.**

27) There is no relationship between availability of Export- Import Facility to entrepreneurs and Investment done by them.

28) There is no relationship between availability of Export- Import Facility to entrepreneurs and Profitability in business.

29) There is no relationship between availability of Export- Import Facility to entrepreneurs and their Vision about business for coming years.

30) There is no relationship between government schemes available to entrepreneurs and Profitability in their business.

Results of above test revealed that Communication facilities provided (Phone-Internet), continuous Power and Water availability, Transportation facilities provided (Road-Railways-Airways), Availment of Incentives, subsides and Grants from Government, Help from MIDC/DIC in getting Loan from banks, Dependency on CA/Consultant for preparation of Project report and Feasibility analysis, Trainings, Visits & EDP’s done by entrepreneurs, Formalities required for getting Registration and Licences of unit by entrepreneurs, availability of Export-Import Facility and Government schemes has relationship with Entrepreneurship development parameters.

Hence alternative hypothesis (Ha) is accepted and null hypothesis (Ho) is rejected. It can be concluded that the Government initiatives and policies significantly affect Entrepreneurship Development at Latur MIDC.
Hypothesis - 3:

Ho:- The problems faced by entrepreneurs do not significantly affect Entrepreneurship Development at Latur MIDC.

Ha:- The problems faced by entrepreneurs significantly affect Entrepreneurship Development at Latur MIDC.

Entrepreneurial problems includes Lack of Export and Import Facility, Scarcity of Raw Materials, Market for Finished Products is not near from business unit, Late repayment of Bills from Clients, Shortage of Trained and Skilled Labour, Lack of Information about Technical Know-how and Quality control techniques of Machinery, Unawareness about different Types of Analysis.

To test this hypothesis, Friedman chi-square test was conducted to check if there is difference in severity of problems faced by entrepreneurs regarding seven points.

Figure 81: Entrepreneurial problems parameters

**Entrepreneurial problems**

1) Lack of Export and Import Facility

2) Scarcity of Raw Materials

3) Market for Finished Products is not near from business unit

4) Late repayment of Bills from Clients

5) Shortage of Trained & Skilled Labour

6) Lack of Information about Technical Know-how & Quality control techniques of Machinery

7) Unawareness about different Types of Analysis.
5.4.3 Result based on 3\textsuperscript{rd} Hypothesis testing:

1) It is concluded that the severity of problems faced by entrepreneurs is different across seven factors. So top three problems faced by entrepreneurs are scarcity of Raw Materials, Shortage of Trained and Skilled Labour and Late repayment of Bills from their Clients.

Friedman chi-square is non-parametric version of repeated Anova. It is used to study group differences. In the current study seven problems of an entrepreneur are taken as a seven groups. Friedman chi-square test was used and Mean rank of each group is calculated. Then these entire seven groups’ mean ranks are considered from higher rank to lower rank. These rank orders depend upon differences between mean ranks. So top three mean ranks i.e. top three problems faced by entrepreneurs are following.

From Friedman chi-square test it can be seen that Scarcity of Raw Material, Shortage of Trained and Skilled Labour and Late repayment of Bills from Clients are major problems faced by entrepreneurs.

Hence alternative hypothesis (Ha) is accepted and null hypothesis (Ho) is rejected. It can be concluded that the problems faced by entrepreneurs significantly affect Entrepreneurship Development at Latur MIDC.

5.4.4 Friedman chi-square Test for Level of Satisfaction related Questions

Based on hypothesis testing, it is concluded that there is significant difference in level of satisfaction of entrepreneurs across different entrepreneurial dimensions. So top three dimensions where level of satisfaction of entrepreneurs is high, they are means of Advertising/Marketing available to entrepreneurs, Fulfilment of predetermined objectives and Government services provided to entrepreneurs.