FACTORS DETERMINING INTERNET BANKING IN INDIA

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Abstract
Technology has changed the way the services are delivered and also the nature of interaction between purchaser and provider. Adoption to Internet banking, there is a change in behavior across customer segments, that necessitate banks’ in India to understand the factors that facilitate the adoption of it. This study aims to understand the relationship between customers’ beliefs on Internet banking and their intentions to adopt it. The study provides various inputs to the bank managers and strategists in understanding the preferences and expectations of their customers towards Internet banking adoption in India.

Keywords: Technology, Internet Experience, Internet Banking.

INTRODUCTION
Technological developments during the last 25 years, particularly in telecommunications and computer technology, have had a significant impact on the way in which services are now produced and delivered. The biggest impact of new technology in service marketing is the move away from what was the traditionally people-based service to a higher degree of automation. Technology alters the nature of the service delivery and the nature of the interaction between purchaser and provider. Across industries, technology is being used to facilitate a wide range of service encounters and has profoundly changed the way in which customers interact with service providers, replacing the need for in person interactions in some cases. Self-service technologies (SST’s) are technological interfaces that enable customers to produce a service independently of direct service employee involvement. This recent focus on customer self-service technologies highlights the importance of exploring research issues where technology is a service enabler. As consumers adopt new technologies, their behaviors change. Hence, there have been numerous calls for research into factors facilitating adoption of technology-based services. The explosive growth of the Internet has revolutionized many aspects of daily life and exerted strong pressure on companies to change the way they do business. The banking industry is one such example of an industry that has been revolutionized by the emergence of the Internet and e-commerce. Internet banking allows customers to perform a wide range of banking transactions electronically via the bank’s website. There are two ways to offer Internet banking: first, an existing bank with physical offices can establish a website and offer Internet banking in addition to its traditional delivery channels; second, a bank may be established as a ‘branchless’, ‘Internet-only’, or ‘virtual’ bank. Use of Internet banking, bank customers can perform banking transactions on any day, at any time and from any place and banks are able to offer almost all of their products and services online.

OBJECTIVES OF THE STUDY
1. To evaluate the influence of factors on the perceived beliefs of the consumers on IB services.
2. To study the relationship between technological characteristics on the consumer’s beliefs on Internet Banking.
3. To make appropriate suggestions for improvement of internet Banking based on the findings.

REVIEW OF LITERATURE
According to Srivastava (2007), the bank customer’s perception of Internet banking could be changed by certain significant factors such as awareness program, friendly usage, low charges, enhanced security and better response to the services offered by the banks in India. This study also revealed that demographic characteristics of the bank customers such as gender, education and income play significant role in their usage of Internet banking services in India. Prakash and Malik (2008) investigated the factors that influence the bank customer’s usage of Internet banking in India.
banking in India. The study revealed that accessibility of the Internet, customers’ awareness levels, attitude, proper assistance for using website, security issues, trust perceptions and problem solving attitudes of bank employees are the most significant factors affecting bank customers’ adoption of Internet banking services. Geetha and Malarvizhi (2011) examined the factors that are affecting the customers’ decision to accept e-banking services in India. The study highlighted the need for banks to understand the customers’ concern for security and privacy issues with regard to the usage of e-banking, by increasing the trust between bank’s website and their customers. This study further suggested strategies to be adopted by banks in India to enhance the usage of e-banking by the customers. Another study by Tater et al. (2011) explored the Indian consumer’s perception on the adoption and usage of different banking channels such as branch banking, ATM, Internet banking and mobile banking. This study identified that factors such as convenience, privacy, security, ease of use, real time accessibility, and accuracy are enablers of banking technology adoption. The study also reported that slower transfer speed, technical failure, frauds and lack of awareness are hindering the adoption of this technology. Further, the results reveal that demographic characteristics of customers such as gender, age, education, and income play a significant role in adoption of different banking technologies.

METHODOLOGY
The study is based on primary and secondary data. Secondary data were collected from books, journals, periodicals and websites. Primary data were collected through questionnaire. There are 492 questionnaires distributed across the different commercial banks i.e. public sector, private sector and foreign banks, in Hyderabad, only 492 questionnaires were found to be usable for the study. The scale items for measuring the bank customers’ beliefs on Internet banking were designed based on various previous literature available and the same was validated through pilot study. The bank customers’ beliefs on different attributes of Internet banking were measured based on their responses on a five-point scale. The questionnaire covered different aspects including, demographic characteristics of the respondents, Internet-related characteristics, and the banking habits in general and their beliefs on Internet banking and their intention to adopt it. Descriptive statistical tool is applied for data analysis and interpretation is done through correlation analysis and Kruskal Wallis H-Test by using SPSS program.

DETERMINANTS OF INTERNET BANKING IN INDIA
The major focus of this study is to reveal the factors that are influencing the behavioral intention of bank customers to adopt Internet banking services. Based on the extensive review of literature the following factors have been identified to be significant predictors of bank customers’ intention to adopt Internet banking in India.

a. **Performance Expectancy**: It is defined as the degree to which a consumer perceives Internet banking to be more useful in performing banking transactions than using the traditional banking channels

b. **Effort Expectancy**: The degree of ease associated with the use of the Internet banking website and is measured by the perceptions of ease of using or understanding the operations of the online banking website services.

c. **Social Influence**: People might use Internet banking services, if their friends or peers influence them to do so. The usefulness of Internet banking might be felt more, not only by oneself, but when it is recommended by others in a social group as the most desirable channel for performing banking transactions.

d. **Attitude**: The degree to which a bank customer has a favorable or unfavorable opinion on the benefit of using Internet banking services.

e. **Trust perceptions**: It can be understood as a consumer’s confidence and belief in a bank’s honesty toward its consumers. Lack of trust is one of the major reasons why customers are still reluctant to perform their banking transactions online.

f. **Perceived security**: Bank customers’ concerns about security and privacy have been identified as barriers to the use of electronic banking.

g. **Awareness**: As bank customers become more informative about the features and benefits Internet banking can offer to them, they are more likely to accept and use it in the future.
1. Gender and Customer’s beliefs on Internet Banking

<table>
<thead>
<tr>
<th>Factors</th>
<th>Performance Expectancy</th>
<th>Effort Expectancy</th>
<th>Social Influence</th>
<th>Attitude</th>
<th>Trust Perceptions</th>
<th>Perceived Security</th>
<th>Awareness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gender</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>3.39</td>
<td>3.52</td>
<td>3.03</td>
<td>2.93</td>
<td>2.95</td>
<td>1.97</td>
<td>3.15</td>
</tr>
<tr>
<td>Female</td>
<td>3.45</td>
<td>3.67</td>
<td>3.09</td>
<td>3.04</td>
<td>3.01</td>
<td>2.09</td>
<td>3.12</td>
</tr>
</tbody>
</table>

It is clear from the table that all the bank customers, irrespective of their gender, given higher importance to effort expectancy, followed by performance expectancy i.e. all bank customers prefer Internet banking website to be more easy to use and beneficial than other banking channels.

Table 2: Gender and Beliefs about Internet Banking

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Significant predictors of Internet banking</th>
<th>H-values</th>
<th>P-values</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Performance Expectancy</td>
<td>1.054</td>
<td>0.305</td>
<td>NS</td>
</tr>
<tr>
<td>2</td>
<td>Effort Expectancy</td>
<td>5.592</td>
<td>0.018</td>
<td>S</td>
</tr>
<tr>
<td>3</td>
<td>Social Influence</td>
<td>0.678</td>
<td>0.410</td>
<td>NS</td>
</tr>
<tr>
<td>4</td>
<td>Attitude</td>
<td>1.906</td>
<td>0.167</td>
<td>NS</td>
</tr>
<tr>
<td>5</td>
<td>Trust Perceptions</td>
<td>3.249</td>
<td>0.071</td>
<td>NS</td>
</tr>
<tr>
<td>6</td>
<td>Perceived Security</td>
<td>6.059</td>
<td>0.014</td>
<td>S</td>
</tr>
<tr>
<td>7</td>
<td>Awareness</td>
<td>0.181</td>
<td>0.671</td>
<td>NS</td>
</tr>
</tbody>
</table>

Note: NS – Not Significant (P-value>0.05)  S – Significant (P-value ≤0.05)

It can be concluded that there is a significant difference in bank customers’ beliefs on Internet banking with respect to factors such as effort expectancy and perceived security based on their gender.

2. Age and Customer’s beliefs on Internet Banking

It is clear from the table that all the bank customers, irrespective of their age, given higher importance to effort expectancy i.e. bank customers of all age groups still prefer the Internet banking system to be less complexity and more easy to use.

<table>
<thead>
<tr>
<th>Factors</th>
<th>Performance Expectancy</th>
<th>Effort Expectancy</th>
<th>Social Influence</th>
<th>Attitude</th>
<th>Trust Perceptions</th>
<th>Perceived Security</th>
<th>Awareness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Young</td>
<td>3.43</td>
<td>3.63</td>
<td>3.13</td>
<td>3.13</td>
<td>3.07</td>
<td>2.12</td>
<td>3.13</td>
</tr>
<tr>
<td>Middle</td>
<td>3.41</td>
<td>3.57</td>
<td>3.10</td>
<td>2.97</td>
<td>2.92</td>
<td>2.09</td>
<td>3.23</td>
</tr>
<tr>
<td>Old</td>
<td>3.30</td>
<td>3.48</td>
<td>2.98</td>
<td>2.88</td>
<td>2.80</td>
<td>2.04</td>
<td>3.19</td>
</tr>
</tbody>
</table>

It can be concluded that there is a significant difference in bank customers’ beliefs on Internet banking with respect to factors such as attitude towards Internet banking and perceived trust, based on their age.

Table 4: Age and Beliefs about Internet Banking

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Significant predictors of Internet banking</th>
<th>H-values</th>
<th>P-values</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Performance Expectancy</td>
<td>2.307</td>
<td>.680</td>
<td>NS</td>
</tr>
<tr>
<td>2</td>
<td>Effort Expectancy</td>
<td>3.399</td>
<td>.493</td>
<td>NS</td>
</tr>
<tr>
<td>3</td>
<td>Social Influence</td>
<td>3.854</td>
<td>.426</td>
<td>NS</td>
</tr>
<tr>
<td>4</td>
<td>Attitude</td>
<td>10.043</td>
<td>.040</td>
<td>S</td>
</tr>
<tr>
<td>5</td>
<td>Trust Perceptions</td>
<td>9.932</td>
<td>.042</td>
<td>S</td>
</tr>
<tr>
<td>6</td>
<td>Perceived Security</td>
<td>5.048</td>
<td>.282</td>
<td>NS</td>
</tr>
<tr>
<td>7</td>
<td>Awareness</td>
<td>8.556</td>
<td>.073</td>
<td>NS</td>
</tr>
</tbody>
</table>

Note: NS – Not Significant (P-value>0.05)  S – Significant (P-value ≤0.05)
3. Education and Customer’s beliefs on Internet Banking

It is clear from the table that all the bank customers, irrespective of their education level, given higher importance to effort expectancy and performance expectancy. This implies that the preference of using Internet banking website would depend on the level of bank customers’ perception on system’s benefits and ease of use.

<table>
<thead>
<tr>
<th>Factors</th>
<th>Performance Expectancy</th>
<th>Effort Expectancy</th>
<th>Social Influence</th>
<th>Attitude</th>
<th>Trust Perceptions</th>
<th>Perceived Security</th>
<th>Awareness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>School &amp; Diploma</td>
<td>3.36</td>
<td>3.71</td>
<td>3.26</td>
<td>3.08</td>
<td>2.86</td>
<td>1.69</td>
<td>3.11</td>
</tr>
<tr>
<td>Bachelor degree</td>
<td>3.55</td>
<td>3.66</td>
<td>3.00</td>
<td>3.16</td>
<td>3.11</td>
<td>1.91</td>
<td>3.07</td>
</tr>
<tr>
<td>Master degree</td>
<td>3.49</td>
<td>3.61</td>
<td>3.05</td>
<td>2.99</td>
<td>2.99</td>
<td>2.01</td>
<td>3.15</td>
</tr>
<tr>
<td>Professional &amp; others</td>
<td>3.36</td>
<td>3.49</td>
<td>3.09</td>
<td>3.03</td>
<td>3.00</td>
<td>2.10</td>
<td>3.18</td>
</tr>
</tbody>
</table>

It can be concluded that there is a significant difference in beliefs on Internet banking with respect to factors such as performance expectancy, attitude, perceived security and awareness level, among the different class of customers based on their education level.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Significant predictors of Internet banking</th>
<th>H-values</th>
<th>P-values</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Performance Expectancy</td>
<td>14.238</td>
<td>0.027</td>
<td>S</td>
</tr>
<tr>
<td>2</td>
<td>Effort Expectancy</td>
<td>8.271</td>
<td>0.219</td>
<td>NS</td>
</tr>
<tr>
<td>3</td>
<td>Social Influence</td>
<td>1.283</td>
<td>0.973</td>
<td>NS</td>
</tr>
<tr>
<td>4</td>
<td>Attitude</td>
<td>16.253</td>
<td>0.012</td>
<td>S</td>
</tr>
<tr>
<td>5</td>
<td>Trust Perceptions</td>
<td>6.241</td>
<td>0.397</td>
<td>NS</td>
</tr>
<tr>
<td>6</td>
<td>Perceived Security</td>
<td>19.824</td>
<td>0.003</td>
<td>S</td>
</tr>
<tr>
<td>7</td>
<td>Awareness</td>
<td>15.124</td>
<td>0.019</td>
<td>S</td>
</tr>
</tbody>
</table>

Note: NS – Not Significant (P-value>0.05) S – Significant (P-value ≤0.05)

4. Occupation and Beliefs on Internet Banking

It is clear from the table that all the bank customers, irrespective of their occupation, given higher importance to effort expectancy but for performance expectancy i.e. students have given higher importance to benefits available from Internet banking services.

<table>
<thead>
<tr>
<th>Factors</th>
<th>Performance Expectancy</th>
<th>Effort Expectancy</th>
<th>Social Influence</th>
<th>Attitude</th>
<th>Trust Perceptions</th>
<th>Perceived Security</th>
<th>Awareness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occupation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student</td>
<td>3.76</td>
<td>3.62</td>
<td>3.56</td>
<td>3.05</td>
<td>3.47</td>
<td>3.47</td>
<td>3.21</td>
</tr>
<tr>
<td>Salaried</td>
<td>3.46</td>
<td>3.59</td>
<td>3.00</td>
<td>3.19</td>
<td>2.95</td>
<td>2.95</td>
<td>3.21</td>
</tr>
<tr>
<td>Business</td>
<td>3.35</td>
<td>3.61</td>
<td>3.11</td>
<td>2.75</td>
<td>2.99</td>
<td>2.99</td>
<td>3.05</td>
</tr>
<tr>
<td>Professional &amp; others</td>
<td>3.46</td>
<td>3.60</td>
<td>2.95</td>
<td>2.97</td>
<td>2.97</td>
<td>2.97</td>
<td>3.26</td>
</tr>
</tbody>
</table>

It can be concluded that there is a significant difference in beliefs on Internet banking with respect to factors such as social influence, attitude, trust and awareness, among the different types of customers based on their occupation.
Table 8: Occupation and Beliefs about Internet Banking

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Significant predictors of Internet banking</th>
<th>H-values</th>
<th>P-values</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Performance Expectancy</td>
<td>10.716</td>
<td>.098</td>
<td>NS</td>
</tr>
<tr>
<td>2</td>
<td>Effort Expectancy</td>
<td>3.463</td>
<td>.749</td>
<td>NS</td>
</tr>
<tr>
<td>3</td>
<td>Social Influence</td>
<td>14.575</td>
<td>.024</td>
<td>S</td>
</tr>
<tr>
<td>4</td>
<td>Attitude</td>
<td>23.476</td>
<td>.001</td>
<td>S</td>
</tr>
<tr>
<td>5</td>
<td>Trust Perceptions</td>
<td>23.192</td>
<td>.001</td>
<td>S</td>
</tr>
<tr>
<td>6</td>
<td>Perceived Security</td>
<td>3.996</td>
<td>.677</td>
<td>NS</td>
</tr>
<tr>
<td>7</td>
<td>Awareness</td>
<td>18.760</td>
<td>.005</td>
<td>S</td>
</tr>
</tbody>
</table>

Note: NS – Not Significant (P-value>0.05)  S – Significant (P-value ≤0.05)

5. Income and Beliefs on Internet Banking

It is clear from the table that all the bank customers, irrespective of their income, given higher importance to effort expectancy.

Table 9: Mean scores –Income and Beliefs on Internet Banking

<table>
<thead>
<tr>
<th>Factors</th>
<th>Performance Expectancy</th>
<th>Effort Expectancy</th>
<th>Social Influence</th>
<th>Attitude</th>
<th>Trust Perceptions</th>
<th>Perceived Security</th>
<th>Awareness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Income</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low</td>
<td>3.45</td>
<td>3.55</td>
<td>2.97</td>
<td>3.05</td>
<td>2.99</td>
<td>2.06</td>
<td>3.13</td>
</tr>
<tr>
<td>Middle</td>
<td>3.41</td>
<td>3.58</td>
<td>2.96</td>
<td>2.87</td>
<td>3.04</td>
<td>1.96</td>
<td>3.21</td>
</tr>
<tr>
<td>High</td>
<td>3.38</td>
<td>3.52</td>
<td>3.01</td>
<td>3.02</td>
<td>2.98</td>
<td>2.02</td>
<td>3.13</td>
</tr>
</tbody>
</table>

It can be concluded that there is no significant difference in beliefs on Internet banking, except for trust perceptions, among the different categories of bank customers based on their income.

Table 10: Income and Beliefs about Internet Banking

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Significant predictors of Internet banking</th>
<th>H-values</th>
<th>P-values</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Performance Expectancy</td>
<td>8.020</td>
<td>.155</td>
<td>NS</td>
</tr>
<tr>
<td>2</td>
<td>Effort Expectancy</td>
<td>7.735</td>
<td>.171</td>
<td>NS</td>
</tr>
<tr>
<td>3</td>
<td>Social Influence</td>
<td>9.666</td>
<td>.085</td>
<td>NS</td>
</tr>
<tr>
<td>4</td>
<td>Attitude</td>
<td>1.788</td>
<td>.878</td>
<td>NS</td>
</tr>
<tr>
<td>5</td>
<td>Trust Perceptions</td>
<td>18.270</td>
<td>.003</td>
<td>S</td>
</tr>
<tr>
<td>6</td>
<td>Perceived Security</td>
<td>1.342</td>
<td>.931</td>
<td>NS</td>
</tr>
<tr>
<td>7</td>
<td>Awareness</td>
<td>5.050</td>
<td>.410</td>
<td>NS</td>
</tr>
</tbody>
</table>

Note: NS – Not Significant (P-value>0.05)  S – Significant (P-value ≤0.05)

6. Computer Self-efficacy levels and Beliefs on Internet Banking

It is clear from the table that all the bank customers, irrespective of their computer proficiency, expects Internet banking system to be easier to use i.e. less complex.
It can be concluded that there is a significant difference in beliefs on Internet banking with respect to all factors except for attitude towards Internet banking services, among the varied segments of bank customers based on their computer proficiency levels. This implies that bank customer’s computer proficiency and skill levels would influence them to adopt Internet banking services in the future.

### Table 12: Self-Efficacy and Beliefs about Internet Banking

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Significant predictors of Internet banking</th>
<th>H-values</th>
<th>P-values</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Performance Expectancy</td>
<td>11.397</td>
<td>.022</td>
<td>S</td>
</tr>
<tr>
<td>2</td>
<td>Effort Expectancy</td>
<td>29.577</td>
<td>.000</td>
<td>S</td>
</tr>
<tr>
<td>3</td>
<td>Social Influence</td>
<td>12.570</td>
<td>.014</td>
<td>S</td>
</tr>
<tr>
<td>4</td>
<td>Attitude</td>
<td>4.124</td>
<td>.390</td>
<td>NS</td>
</tr>
<tr>
<td>5</td>
<td>Trust Perceptions</td>
<td>17.827</td>
<td>.001</td>
<td>S</td>
</tr>
<tr>
<td>6</td>
<td>Perceived Security</td>
<td>26.456</td>
<td>.000</td>
<td>S</td>
</tr>
<tr>
<td>7</td>
<td>Awareness</td>
<td>22.753</td>
<td>.000</td>
<td>S</td>
</tr>
</tbody>
</table>

Note: NS – Not Significant (P-value>0.05)  S – Significant (P-value ≤0.05)

### Table 13: Mean scores – Internet experience and Beliefs on Internet Banking

<table>
<thead>
<tr>
<th>Factors</th>
<th>Performance Expectancy</th>
<th>Effort Expectancy</th>
<th>Social Influence</th>
<th>Attitude</th>
<th>Trust Perceptions</th>
<th>Perceived Security</th>
<th>Awareness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet experience</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low</td>
<td>3.44</td>
<td>3.69</td>
<td>3.10</td>
<td>2.92</td>
<td>2.90</td>
<td>2.03</td>
<td>3.21</td>
</tr>
<tr>
<td>Medium</td>
<td>3.53</td>
<td>3.70</td>
<td>3.12</td>
<td>3.07</td>
<td>3.17</td>
<td>2.04</td>
<td>3.14</td>
</tr>
<tr>
<td>High</td>
<td>3.49</td>
<td>3.46</td>
<td>3.12</td>
<td>2.98</td>
<td>2.83</td>
<td>1.99</td>
<td>3.09</td>
</tr>
</tbody>
</table>

It can be concluded that there is a significant difference in beliefs on Internet banking with respect to factors such as performance expectancy, effort expectancy, attitude and trust perceptions among the different categories of bank customers based on their Internet experience.

### Table 14: Internet experience and Beliefs about Internet Banking

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Significant predictors of Internet banking</th>
<th>H-values</th>
<th>P-values</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Performance Expectancy</td>
<td>14.368</td>
<td>.006</td>
<td>S</td>
</tr>
<tr>
<td>2</td>
<td>Effort Expectancy</td>
<td>16.489</td>
<td>.002</td>
<td>S</td>
</tr>
<tr>
<td>3</td>
<td>Social Influence</td>
<td>6.083</td>
<td>.193</td>
<td>NS</td>
</tr>
<tr>
<td>4</td>
<td>Attitude</td>
<td>16.985</td>
<td>.002</td>
<td>S</td>
</tr>
<tr>
<td>5</td>
<td>Trust Perceptions</td>
<td>30.691</td>
<td>.000</td>
<td>S</td>
</tr>
<tr>
<td>6</td>
<td>Perceived Security</td>
<td>4.700</td>
<td>.320</td>
<td>NS</td>
</tr>
<tr>
<td>7</td>
<td>Awareness</td>
<td>5.236</td>
<td>.264</td>
<td>NS</td>
</tr>
</tbody>
</table>

Note: NS – Not Significant (P-value>0.05)  S – Significant (P-value ≤0.05)
FINDINGS AND CONCLUSION

Based on the correlation analysis the relationship among all the seven predictive factors (performance expectancy, effort expectancy, social influence, attitude, trust perceptions, perceived security and awareness) and the behavioral intention to use Internet banking was found to be significant.

The results of mean scores of Internet banking beliefs revealed that factors such as performance expectancy (benefits of using Internet banking) and effort expectancy (the easiness of the system) are considered to be most important across the different groups of bank customers. The significance of mean scores of the different categories of bank customers about their beliefs on Internet banking has been tested using Kruskal Wallis H-Test. The analysis revealed the significant differences in the mean scores of various categories of bank customers (based on their gender, age, income, occupation, education, Internet experience and self-efficacy) with regard to their beliefs of Internet banking adoption.

The study provides various inputs to the bank managers and strategists in understanding the preferences and expectations of their customers towards Internet banking adoption in India. The decision makers of the banks should analyze the differences between the perceptions of varied customer segments, and accordingly design strategies to motivate them in adopting this self-service banking technology.

REFERENCES