**Correlation coefficients between profile characteristics of farmers with attitude**

**(n=300)**

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Independent Variables** | **‘r’ value** |
|  | Gender | 0.07NS |
|  | Age | -0.17\*\* |
|  | Education Level | -0.07NS |
|  | Family Size | 0.04NS |
|  | Land holding | -0.27\*\* |
|  | Faming Experience | -0.1NS |
|  | Source of Income | 0.06NS |
|  | Annual income | -0.25\*\* |
|  | Any training received on ICT | 0.3\*\* |
|  | Experience in usage of ICT tools | 0.19\*\* |
|  | Social Participation | 0.22\*\* |
|  | Extension contacts | 0.34\*\* |
|  | Innovative Proneness | 0.6\*\* |
|  | Economic Orientation | 0.55\*\* |
|  | Risk Orientation | 0.55\*\* |
|  | Scientific Orientation | 0.07NS |

\*\* 1 % level of Significance

\* 5% level of Significance

NS- Non-Significant

**Multiple linear regression analysis of selected independent variables with attitude towards ICT tools**

**(n=300)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No.** | **Independent Variable** | **Regression**  **Coefficients** | **Standard Error** | **‘t’ value** |
|  | Intercept | 19.134 | 4.984 | 3.839\*\* |
|  | Gender | 1.043 | 2.327 | 0.448NS |
|  | Age | -2.558 | 1.116 | -2.293\* |
|  | Education Level | 1.743 | 0.771 | 2.261\* |
|  | Family Size | 2.366 | 1.445 | 1.637NS |
|  | Land holding | -3.662 | 1.452 | -2.522\* |
|  | Faming Experience | 0.040 | 1.306 | 0.031NS |
|  | Source of Income | 2.047 | 0.812 | 2.521\* |
|  | Annual income level | 0.581 | 1.365 | 0.425NS |
|  | Any training received on ICT | 1.65 | 2.232 | 0.739NS |
|  | Experience in usage of ICT tools | -0.055 | 0.913 | -0.061NS |
|  | Social Participation | 1.024 | 0.464 | 2.206\* |
|  | Extension contacts | 5.068 | 2.707 | 1.872NS |
|  | Innovative Proneness | 7.205 | 1.347 | 5.35\*\* |
|  | Economic Orientation | 3.575 | 1.652 | 2.165\* |
|  | Risk Orientation | 8.149 | 1.121 | 7.268\*\* |
|  | Scientific Orientation | 1.136 | 0.966 | 1.176NS |

Intercept = 19.134 \*\* 1 % level of Significance

R2 = 0.743 \* 5% level of Significance

NS- Non-Significant

**Frequency**

**Correlation coefficients between profile characteristics of farmers with frequency**

**(n=300)**

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Independent Variables** | **‘r’ value** |
|  | Gender | -0.07NS |
|  | Age | -0.02NS |
|  | Education Level | -0.33\*\* |
|  | Family Size | 0.20\*\* |
|  | Land holding | -0.16\*\* |
|  | Faming Experience | 0.04NS |
|  | Source of Income | 0.14\* |
|  | Annual income | -0.18\*\* |
|  | Any training received on ICT | 0.31\*\* |
|  | Experience in usage of ICT tools | 0.15\* |
|  | Social Participation | 0.05NS |
|  | Extension contacts | 0.16\*\* |
|  | Innovative Proneness | 0.43\*\* |
|  | Economic Orientation | 0.38\*\* |
|  | Risk Orientation | 0.29\*\* |
|  | Scientific Orientation | 0.07NS |

\*\* 1 % level of Significance

\* 5% level of Significance

NS- Non-Significant

**Multiple linear regression analysis of selected independent variables with attitude towards ICT tools**

**(n=300)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No.** | **Independent Variable** | **Regression**  **Coefficients** | **Standard Error** | **‘t’ value** |
|  | Intercept | 15.016 | 3.693 | 4.066\*\* |
|  | Gender | -1.715 | 1.724 | -0.995NS |
|  | Age | 0.467 | 0.827 | 0.564NS |
|  | Education Level | -1.891 | 0.571 | -3.31\*\* |
|  | Family Size | 0.936 | 1.071 | 0.874NS |
|  | Land holding | -0.867 | 1.076 | -0.806NS |
|  | Faming Experience | -0.518 | 0.968 | -0.536NS |
|  | Source of Income | 1.52 | 0.602 | 2.526\* |
|  | Annual income level | -0.496 | 1.011 | -0.491NS |
|  | Any training received on ICT | 3.887 | 1.654 | 2.35\* |
|  | Experience in usage of ICT tools | 0.413 | 0.676 | 0.61NS |
|  | Social Participation | -0.015 | 0.344 | -0.043NS |
|  | Extension contacts | -3.905 | 2.006 | -1.946NS |
|  | Innovative Proneness | 3.84 | 0.998 | 3.848\*\* |
|  | Economic Orientation | 1.515 | 1.224 | 1.238NS |
|  | Risk Orientation | 1.568 | 0.831 | 1.887NS |
|  | Scientific Orientation | 0.944 | 0.716 | 1.319NS |

Intercept = 19.134 \*\* 1 % level of Significance

R2 = 0.743 \* 5% level of Significance

NS- Non-Significant