



Directorate of seed Research, Mau, in collaboration with NBAIM, Mau and NAIP Consortium Partner IVRI, Izatnagar were organized “Researchers’ training-XI: Data analysis using SAS” under consortia-based NAIP project “Strengthening Statistical Computing for NARS” from 03-08 March, 2014, at Directorate of seed Research, Mau. The training programme was addressed and inaugurated by Dr. S Rajendra Prasad, Project Director, Directorate of Seed Research, Mau along with course director Dr B. Singh, CCPI, IVRI, Izatnagar.

The training was specially designed for capacity building of scientists under National Agricultural Research System (NARS). This covered number of advanced topics viz., data file creation, graphical presentation, data analysis, etc. The software provides a wide range of statistical computing tools ranging from elementary to advanced methods of data analysis. This Training programme was built-in practical with lectures, examples and exercises to provide skills to encourage participants and exchange information.

There are 19 different lectures were delivered on statistical analysis methods which includes, various theme area of Essentials of base SAS I-IV, Basic statistics computing, Analysis of experimental designs I-II, Analysis of covariance and missing plots, Correlation and Regression analysis using SAS I-II, Nonlinear regression analysis using SAS, Analysis of data under random and mixed effect models, Analysis of repeated measure designs, Nonparametric tests using base SAS, Logit and Probit analysis using SAS, Analysis of multivariate data I-II, Analysis of data using SAS Enterprise guide and analysis of data using JMP Software. In the entire course of duration, trainees diverted more than 50 % of the time for practice to get more practical exposure.