On the fourth day of the Short Term Course on Data Analysis/SPSS and Minitab, the resource person Dr. Haseeb Athar, AMU, Aligarh entered into the domain of chi-square test and regression analysis in the morning session. He also delivered a talk on the topic ‘Concept of Hypothesis Testing and Inferential Analysis’. Using SPSS, he practically taught how to perform correlation analysis, applicability of Spearman and Kendall Correlation Coefficients, partial correlation, simple regression analysis, multiple regression analysis and the interpretations of these tests.

A new dimension to the course was added with the introduction of ‘Minitab’ by the second resource person of the day, Prof. Aquil Ahmed, Department of Statistics and O.R., AMU, Aligarh. Dr. Badaruddoza, Course Coordinator and Director AMU Murshidabad Centre felicitated the guest in the traditional manner of the Centre with a bouquet, memento, shawl and office bag.

Dr. Badaruddoza introduced Prof. Ahmed as a renowned statistician with more than 26 years of teaching experience. He informed that Prof. Ahmed started his career as a Statistical Assistant in the Interdisciplinary Centre of Development Studies, AMU way back in 1985 to become Research Assistant and then got appointed as Assistant Professor in the University of Kashmir, Srinagar in 1988. Having served as Dean, Faculty of Physical & Material Science and Founder Head of the Department of Statistics in the University of Kashmir, Prof. Ahmed specializes in Operations Research and Bayesian Statistics. Dr. Badaruddoza further informed that Prof. Ahmed has published more than 60 research papers, has guided 07 Ph D and 11 M Phil. students, and has organized several research methodology workshops and International Conferences. The Course Coordinator exhorted the participants to strive hard to learn as much as possible from the vast experience and teaching caliber of Prof. Ahmed.

Prof. Ahmed, in his first session motivated the participants to try to learn statistics not as a part of some complex mathematical model but as a subject that will help them in their day-to-day life. Citing various practical examples, Prof. Ahmed said that all the major Multinational Companies (MNCs) are flourishing because of the vast applications of statistics in predicting production, sales, profitability and competitive forces in the market. With the help of sample data, he compared the population statistics with those of sample statistics and explained the importance of random sampling. In his second session, Prof. Ahmed introduced Minitab software to the participants. He explained and demonstrated the process of data entry into the worksheet. He illustrated the use of various commands that are required to run the software. Most of the participants reported that it was for the first time that they were able to effectively use this software.