

Dr.Ambedkar College, Nagpur
Department of Statistics

Guest Lecture by Asso. Professor Dr. Mrs. Neha M. Wazalwar (18th September, 2018)

The Statistical Society of Dr. Ambedkar College organized a guest lecture as a part of its annual programme plan. Dr. Mrs. Neha M. Wazalwar Associate Professor, Post Graduate Teaching Department of Nagpur University, Nagpur was invited to deliver guest lecture on “Correlation and Regression”. Mr. R. V. Patil, Head Department of Statistics gave introductory remarks. The guest speaker was introduced by Ms. Janhvi Burbure a student of B.Sc. first year. Dr. Mrs. Neha M. Wazalwar shared with students the need to study statistics since it deals with variability and uncertainty. This uncertainty is an integral part of all kind of data that is a source of information. It is such data that has to be scientifically processed and analyzed for meaningful research. This in turn facilitates decision making process. She in her discourse dealt with correlation and regression. With the help of problems in real life situations, she explained appropriate situations where correlation analysis and regression models could be built and used for prediction. She also explained the tests for significance of correlation coefficient and the case when regression models will be valid for forecasting. She then shared with students the importance of statistical analysis to draw valid conclusion.

The programme was compeered by Ms. Janhvi Burbure and the vote of thanks was proposed by Ms. Maleeha Shoeb. The programme was well attended and appreciated by students and staff members of Department of Statistics.

