## Department of Statistics

## Annual Report (2017-18)

In 1982, starting with 15 students and one faculty member, now Statistics department is one of the best departments in Nagpur University with about 120 students and qualified faculty. The contemporary teaching methods and exposure to the global standards through various seminars, workshops, projects, quiz and problem solving competitions etc. ensure high educational standards. Department organizes workshops on statistical software exclusively for students of the department.

Commemorating the pioneering efforts and contribution of world renowned Statistician Prof. P.C.Mahalanobis for our country, department celebrates every year 29<sup>th</sup> June, National Statistics day, on his birthday, to make our students aware of the rich heritage of Statistics. This year also it is celebrated with great enthusiasm. Mr. Bhavesh Popali explained importance of the day. Mr. Pradyumna Shembekar presented work of Prof. P.C.Mahalanobis. Ms. Nandini Jain and Ms. Shivani Agrawal explained the concept of probability through model. They have also prepared a model of Pascal Triangle and explained its use very nicely. Mrs. M.A.Pande presided over the function. She greeted newly admitted first year students and introduced them various projects carried out by the students of the department. Ms. Sakshi Pande conducted the programme.

To increase interaction of students with faculty, the statistical society has been constituted every year. This year society was inaugurated under the leadership of Mr. Swapnil Pande,by Dr.Khobragade, Director, Department of Forensic Science,Nagpur. Dr.Khobragade also felicitated students of the department for their outstanding performance. Mr. Manpreet Singh Rajput scored highest marks in Statistics in B.Sc. examination.

Poster competition was organized in the department on the topics: Online shopping, satellite Study, Terrorism, and Indian Economy. Models on Probability game and Pascal Triangle were also prepared. These posters were displayed in

Science exhibition on 18<sup>th</sup> January 2018 which was inaugurated by Shri Hemant Kalmegh, executive member, Shivaji education society, Amaravati.Swapnil Pande and Bhavesh Popali won the first prize for the poster on Indian Economy. Shiwani Agrawal and Swati Mishra won second prize for the model of Pascal Triangle.

STATISTICA- a festival of Statistical activity was organized on 9<sup>th</sup> and 10<sup>th</sup> March 2018 at Hislop College , Nagpur. Seventeen students of our department were actively participated in it and won prizes. Bhavesh Popali, final year student , bagged first prize in project presentation. First prize in "Stat-maze" word puzzle competition is awarded to Dipti Vaidya, first year student. Consolation prize of "Stat-storm –a Statistical quiz" is awarded to Shivani Agrawal, Swapnil Pande and Bhavesh Popali.

Mrs. M.A.Pande

Head Dept. of Statistics