

# Department of Statistics

## Annual report 2018-2019

The Statistics department of the college came into existence in the year 1982 with about 15 students in B.Sc.I and one faculty member. The course is approved by the Nagpur University and the State Government. The department received very good response and graduates of department got absorbed in industries, Government organizations etc. At this moment the department is one of the best departments in Nagpur University with about 105 students, well qualified academic and supporting staff. The students are continuously monitored for their improvement of academics and personality as well. Special care is taken for disadvantaged students. To further increase interaction of students with faculty, every year co curricular activities are carried out in the department. This year following activities are organized.

### **Celebration of National Statistics Day:**

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. As a part of celebration of National Statistics day in collaboration with Department of Mathematics and Nagpur University Mathematics Teachers Association Statistics Department has arranged the release function of a short film ” **Euler’s spoiler: A living Legend**” produced by Dr. A. S .Muktibodh, on renowned Statistician Dr. S. S. Shrikhande on his 100<sup>th</sup> birth day.

### **Workshop on TORA for Operations Research:**

Three days workshop on statistical software on **TORA for Operations Research** was organized by the department for B.Sc. final year students. This workshop was conducted by Dr. Gayatri Behere, Department of Statistics, Institute of Science, Nagpur from 21<sup>st</sup> February to 23<sup>rd</sup> February 2019.

### **Projects undertaken by Students of the Department:**

To inculcate practical knowledge of the subject among the students department encourages them for participating in various projects. Students have prepared their own questionnaire on various topics such as Impact of PUBG, Education: A reason for migration, Impact of social media, LGBT in our community, Effect of GST, Smart phones-An extensive study. They collected the data and analyzed it. They also considered the topics: Demography: A comparative Study, Smart phones-an extensive study, INDIA: Second Largest Smartphone Market, for their projects.



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