

# Department of Statistics

## Annual Report 2019-2020

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The Statistics department started 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 96 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. We encourage all students not only to participate but to organize and conduct events of our department in order to develop their personality.

Commemorating the pioneering efforts and contribution of world renowned Statistician Prof. P.C.Mahalanobis of 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 final year student Ms. Harshita Kapse explained the importance of the day. Ms. Dipti Vaidya presented the work of P.C.Mahalanobis. Second year students discussed various applications of Statistics through their projects. Honourable Principal graced the function.

Fourteen students of the department attended Two days National Level workshop on Applied Statistics for industry held on 08/02/2020 to 09/02/2020 at Institute of Science, Nagpur. Final year student Ms Tasneem Azmi presented life of Gauss in the event: Public speaking of the workshop.

On 2<sup>nd</sup> March 2020 students of the department organized ***Sankhyiki 2020***, a festival of statistical activities. Pranjali Kadu, Ketki Kale, Harshita Kapse, Hema Gupta, Dipti Vaidya and Shrushti Gharpure organized the function extremely well. Honourable Principal inaugurated ***Sankhyiki 2020***. The first activity was project presentation competition. Students prepared their own questionnaires and conducted surveys and collected data for their projects. Following projects were presented by the students:

1. Literacy rate in India- Aman Agrawal (B.ScII)
2. Budget 2020 for a common man- Ameya Mhaisurkar (B.ScIII)
3. Farmer's suicide in India- Tasneem Azmi (B.ScIII)
4. Suicides among Adolescents and youth-Komal Jokyani (B.ScI)

5. Impact of smoking on human health-Mrudula Selokar (B.ScI)
6. Impact of PUBG-Sneha Ikhari (B.ScIII)
7. Make in India-Paridhi Singh (B.ScI)
8. Johnn Carl Friedrich Gauss- Sudhanshu Joshi (B.ScII)
9. Deaths due to Mobile phones-An intensive study –Rushika Tikku(B.ScI)

Ms. Paridhi Singh won the first prize in project presentation competition.

Quiz was conducted by final year students Radhika Tiwari and Dipti Vaidya .Group discussion on the topic: *Traffic sense of Nagpurians* was enjoyed by all students of the department . 12 students participated in that event. Students' interest in Situation round and the cross word puzzle was amazing.



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