

DEPARTMENT OF STATISTICS

Academic Activities since 2012-13

Delivered a lecture on Healing Power of Music at Youth Festival.

Participated at the N.S.S. Camp of the college & delivered lecture on Applications of Statistics

Organized a guest lecture on Testing of Hypothesis by Dr. V. U. Dixit in December 2013.

1. A quiz competition for F.Y.B.Sc students on August 25, 2014.

2. A guest lecture for the F.Y. B.Sc class by Prof Leela Subramaniam from SIES college Sion, on February 5, 2015. The Topic for the same was "Applications of Continuous Probability Distributions".

3. A half day Workshop on "Introduction to R Software" on February 12, 2015. The resource person was Prof S Annanpurna from St Xaviers College, Mumbai. Here T.Y B. Sc maths and Research students from Zoology also participated along with regular F.Y.B.Sc statistics students. Students were given participation certificate.

4. Conducted a certificate course in Basic Statistics Jointly with Department of Economics.

5. Conducted a powerpoint competition on "Issues in Gender Inequality" on December 09, 2014 jointly with Department of Economics under the Jagar Janivancha Abhiyan

At the onset the year initiated with a Bridge Course to bridge the gap between Std 12 and F. Y B.Sc. The department organized a Guest Lecture on September 12, 2015 by Senior Professor & Former Head of Dept of Statistics, University of Mumbai, Dr Ulhas J Dixit. Hon Sir gave his valuable ideas on Discrete probability Distributions. A 3 hour workshop on "R Software" was organized on January 07, 2016 where hands on training on the said topic was imparted to students by experienced faculty, Dr Alok Dabhade.

An interactive session on SPSS was initiated jointly with Dept of Accountancy & Economics for m.Com & T.Y B. A Students on March 12, 2016. Mr Ajinkya Hate was the resource person for the same. I was invited on March 19, 2016 by Dept of Accountancy & Economics to deliver a Lecture on "Testing of Hypothesis" for PG M.com Students.

Students were guided by me through an informative lecture on February 17, 2016 on "Careers in Biostatistics" which opened different avenues in Biostatistics specially for BZS students of F. Y B.Sc.

Refresher Course: I successfully completed a Refresher course in Grade

A on “Computational Methods in Basic Sciences” from ASC Mumbai .

Papers Presented: Presented a Paper on “Yield simulation with special emphasis on Non Parametric Regression” at the National conference on “Recent trends in Mathematics & Statistics organized by Dept of Mathematics on Sept 05,2015 .

Was also a part of the organizing committee for the said conference.

Dr Shilpa Khare

Head, Dept of Statistics



Guest Lecture by Prof Ulhas Dixit from University Department of Statistics on Discrete Probability Distributions – Sept 12,2015



Delivered lecture on "Careers in Biostatistics" on February 17,2016.



Workshop on “R software” on January 07,2016.

The Department conducted the following activities/events throughout the academic year.

To bridge the gap between Std 12 and F. Y .B.Sc, a bridge course was conducted on July 10 and 12,2016.To increase awareness of the subject a Guest Lecture was organized on ‘GAME THEORY’, on October 03,2016 by Prof. Chhaya Pingre from Jhunjhunwala college.

The department organized an Informative and Interactive session on the concept of “Six Sigma” , on January 19, 2017. This was jointly with the EDP cell and Mr Raghunath Medge, Founder & President of Dabbawala Association , Mumbai was invited as the Resource person for the same. This event proved beneficial in boosting the business skills of the students.

I was invited by Department of Zoology to an Interaction Session on, Correlation and Regression Analysis with their Research Students on October 06, 2016.

Participated in the teaching programme for the M.Com course on March ,01, and 15 2017 respectively. The topics covered were , Testing of Hypothesis, Chi-square, t and F Distributions.

The department plans to organize a half day workshop on SPSS on March 25, 2017, jointly with Department of Economics. Mr Ajinkya Hate will be the resource person for the same.

Presented a paper titled, “Improved estimators of a Bivariate distribution with Gamma And Beta marginals” at the International Conference on “ Recent Advances in Statistics” organized by Department of Statistics, University of Mumbai between June 27-29, 2016.

Attended a workshop to resolve the discrepancy in F. Y.B.Sc syllabus organized by Dept of Statistics, Jhunjhunwala college on August, 23 2016.

Currently contributing to University as Chairperson of M.Sc II Sem IV Examination









