



KALEIDOSCOPE

## **Guest Lecture on “Stability Studies of Pharmaceutical Formulations”**

**By Invited Speaker Hon. Mr. Omkar D. Paradkar**

**08<sup>th</sup> February 2020**

### **YASHWANTRAO BHONSALE COLLEGE OF PHARMACY**

Yashwantrao Bhonsale College of Pharmacy Sawantwadi had organised guest lecture on “**Stability Studies of Pharmaceutical Formulations**” by Hon. Mr. Omkar D. Paradkar Senior Regulatory Affairs Specialist Covance Ltd. Pune, Maharashtra India for Third Year & Final Year B. Pharmacy students on 08<sup>th</sup> February 2020 by TPO Cell YBCOP, Sawantwadi. The students of Third Year & Final Year B. Pharmacy were attended this guest Lecture.

The guest lecture was started with welcoming function by floral bouquet and brief introduction of invited speaker Hon. Mr. Omkar D. Paradkar sir by Mr. Durgesh T. Gautam, TPO Coordinator. The guest lecture was conducted by Mr. Omkar D. Paradkar focused on issues related with stability provide information about the packaging in which it is not reactive, additive, or absorptive so that the identity, strength, quality and purity of the drug product. He also emphasized on assessment of the stability characteristics of all drug products/drug substances manufactured/packaged and/or repacked by Pharmaceuticals companies. More than 150 students from Third Year & Final Year were attended for guest lecture. In this guest lecture interactive session was conducted by speaker on stability studies. Students got knowledge about Need for stability study, Types of Drug Degradation, Factors Affecting Physical Degradation, ICH guidelines on stability studies on Photostability Testing of New Drug Substances and Products, Stability Testing for New Dosage Forms, Bracketing and Matrixing Designs for Stability Testing of New Drug Substances and Products, Evaluation of Stability Data, testing conditions & ICH Stability Zone.

For successful organisation of this guest lecture valuable guidance given by Principal Dr. V. A. Jagtap and efforts were taken by Mr. Durgesh T. Gautam TPO Coordinator along with Asst. Professor Ms. Ovi O. Paradkar, Ms. Pranali Joshi, and Ms. Shweta Shirodkar etc. At last the guest lecture was concluded with interactive session of questionnaire and vote of thanks was given by TPO coordinator Mr. Durgesh T. Gautam.

